Woodridge ES
Change Order - Breakdown

PCO #	Description	Cost	Allowance	Owner Change	Unforeseen Condition
004	Addendum #01, Dated 05/23/23	$14,429.00			$14,429.00
005	Schedule Impacts Associated with Early Access	$376,962.00		$376,962.00	
006	Bulletin #002 - Dated 03/14/24, Received 03/22/24 - Fire Spinkler Line Relocation	$70,590.00			$70,590.00
009	Replace Exisiting Interior Identification Signage	$13,369.00			$13,369.00
013	Reconciliation of Relocation and Cleaning Allowance	-$302.00	-$302.00		
014	Permit Review Comments and Fire, Life Safety Allowance	$2,923.00	$2,923.00		
015	New Vinyl Face Insulation in Gymnasium	$24,799.00		$24,799.00	
019	RFI #023 - Existing Sprinkler Over Stage	$5,533.00			$5,533.00
021	Gypsum Roof Decking Repairs & Joist Reinforcements	$103,198.00			$103,198.00
022	RFI #032 - Mezzanine Clarification	$12,112.00			$12,112.00
024	RFI #040 - Roof Decking Replacement above Cafeteria	$301,082.00			$301,082.00
031	Geo Hydro Engineering Inspections	$1,287.00		$1,287.00	
032	Abatement Reconciliation per Units Rate From IOC #010	$43,368.00	$43,368.00		
033	Damaged Materials & Rework Due to Roof Patching	$3,223.00			$3,223.00
034	DCSD Low Voltage Support Recabling	$18,138.00		$18,138.00	
035	Bulletin #04, Dated 06/26/24	$35,012.00			$35,012.00
036	RFI #048 - Emergency Drivers Needed on A2E Lights	$28,578.00		$28,578.00	
038	RFI #046 - Room Square Footage Discrepancy	$11,168.00			$11,168.00

039	Different Light Fixtures Needed in Room #947.1 & #947.2	$2,388.00			$2,388.00
040	RFI #049 - Electrical Outlet Replacement for Code Compliance	$468.00			$468.00
041	Electrical Provisions for Temporary Kitchen Equipment in Gym	$1,706.00		$1,706.00	
042	Rock Trench for Fire Line	$21,135.00			$21,135.00
043	Heavy Duty Asphalt Paving	$44,374.00		$44,374.00	
045	RFI #052 - Bathroom Signs - ADA Clarification	$2,854.00		$2,854.00	
046	MEP Relocation Due to Existing Unforeseen Conditions & Location of New Equipment	$34,129.00			$34,129.00
048	Electrical and HVAC Coordination	$14,060.00			$14,060.00
049	Media Center Type L1 Light Fixtures	$6,446.00		$6,446.00	
050	Intercom System Headend Replacement	***$84,452.00***		***$84,452.00***	

Totals	$1,277,481.00	$45,989.00	$589,596.00	$641,896.00

EVERGREEN
CONSTRUCTION

September 3, 2024

Mr. Ryan Fernandez
Dekalb County School District
1780 Montreal Road
Tucker, GA

RE: Woodridge Elementary School Major Building System Replacement
IOC #004 – Addendum #001, Dated 05/23/23

Dear Ryan:

Attached, please find our proposal to incorporate revisions per Addendum #001, dated 05/23/23. The revisions include the following:

1. Providing 120-volt connection to all motorized smoke dampers, including any necessary conduit & wiring.
2. Control of the smoke dampers is by the fire alarm system subcontractor.

This Item of Change (I.O.C. 004) results in an add of $14,429 to our current contract value. Attached is a detailed breakdown of this change for your use as well as all relevant back-up pricing documentation.

In an effort to maintain the project schedule, we have proceeded with this work.

Should you have any questions or need any additional information, please do not hesitate to contact me directly at 678-244-6548.

Sincerely:

Connor Smith
Project Manager

Enclosure(s)

Cc:	Steve Hall	Evergreen Construction
	Michaela Ray	Evergreen Construction
	Brian Mitchell	Cooper Carry

EVERGREEN CONSTRUCTION

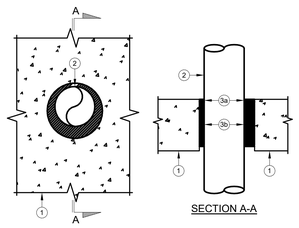
ITEM OF CHANGE

Project Name: Woodridge Elementary School Major Building System Replacement
Location: 4120 Cedar Ridge Trail. Stone Mountain, GA 30083
Architect: Cooper Carry
Description of Change: ADDENDUM #001, DATED 05/23/23

I.O.C. No. 004
Date: 9/3/2024
Evergreen Job No. 2023-008

				MATERIAL COST		LABOR COST		SUB COST	
CODE	**DESCRIPTION**	**QUAN.**	**U.M.**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**
					0		0		0
16.99.100	Electrical				0		0		0
	Power to all motorized smoke dampers	1	LS		0		0	11944.00	11,944
					0		0		0
					0		0		0
					0		0		0
01-06.700	LAYOUT & SURVEY	0	MHR		0	173	0		0
01-16.100	DRAWINGS AND PRINTING	1	LS	50	50.00		0		0
01-22.100	TRAFFIC CONTROL	0	MHR		0	25	0		0
01-26.420	BARRICADES	0	LS	1500	0		0		0
01-26.610	TEMPORARY PROTECTION	0	SF	0.5	0	0.75	0		0
01-30.100	CONTINUOUS CLEAN-UP	6	MHR		0	25	150		0
01-30.400	DUMPSTERS	0	PULL	985	0		0		0
01-99.100	EQUIPMENT RENTAL	0	LS		0		0		0
01-99.200	QUALITY CONTROL	6	MHR		0	110	660		0
01-99.300	MANAGERIAL PROCESSING	2	MHR		0	95	190		0
01-99.500	AS-BUILT DRAWINGS	1	MHR		0	28.5	29		0
01-99.700	SMALL TOOLS / MISC. MATERIALS	0	LS	150	0		0		0
02-01.010	EROSION CONTROL	0	LS	1000	0	650	0		0
	SUBTOTAL				50		1,029		11,944
	Payroll Taxes & Insurance						363		
	Sales Tax (8.00%)				4				
	TOTALS				54		1,392		11,944
	Subcontractor General Liability Insurance				0		5		41
	Pollution Insurance				0		1		10
	Builder's Risk Insurance Premium				0		2		19
	Management Software				0		3		29
	Subcontractor Default Insurance				1		18		153
	EVERGREEN MARKUP				6		142		610
	GRAND TOTAL								**$14,429**

Authorizing Signature: _____ date: _____



THROUGH - PENETRATION FIRE STOP SYSTEMS
SYSTEM NO. C-AJ-1238
"F" RATING 2HR
"T" RATING 1/4HR

1. FLOOR OR WALL ASSEMBLY - MIN 5" THICK NORMAL WEIGHT (150 PCF) CONCRETE. WALL MAY ALSO BE CONSTRUCTED OF ANY UL CLASSIFIED CONCRETE BLOCKS". MAX DIAM OF OPENING IS 14".
2. THROUGH PENETRATES - ONE METALLIC PIPE, CONDUIT OR TUBING TO BE INSTALLED EITHER CONCENTICALLY OR ECCENTRICITY WITHIN THE FIRE STOP SYSTEM. THE ANNULAR SPACE BETWEEN PIPE, CONDUIT OR TUBING AND EDGE OF THROUGH OPENING SHALL BE MIN 1/4" TO MAX 1". PIPE, CONDUIT OR TUBING TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF FLOOR OR WALL ASSEMBLY. THE FOLLOWING TYPES AND SIZES OF METALLIC PIPES, CONDUITS OR TUBING MAY BE USED:

   a. STEEL PIPE - NOM 12"Ø (OR SMALLER) SCHEDULE 10 (OR HEAVIER) STEEL PIPE.

   b. CONDUIT - NOM 6"Ø (OR SMALLER) RIGID STEEL CONDUIT.

   c. CONDUIT - NOM 4"Ø (OR SMALLER) STEEL ELECTRICAL METALLIC TUBING.

   d. IRON PIPE - NOM 12"Ø (OR SMALLER) CAST OR DUCTILE IRON PIPE.

   e. COPPER TUBING - 4"Ø (OR SMALLER) TYPE "L" (OR HEAVIER) COPPER PIPE.

   f. COPPER PIPE - NOM 4"Ø (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
3. FIRE STOP SYSTEM - THE FIRE STOP SYSTEM SHALL CONSIST OF THE FOLLOWING:

   a. PACKING MATERIAL - MIN 3 1/2" THICKNESS OF TIGHTLY-PACKED MINERAL - WOOL BATT MATERIAL USED AS A PERMANENT FORM. PACKING MATERIAL TO BE RECESSED FROM TOP SURFACE OF FLOOR OR FROM BOTH SURFACES OF WALL AS REQUIRED TO ACCOMMODATE THE REQUIRED THICKNESS OF FILL MATERIAL (ITEM 3B).

   b. FILL, VOID OR CAVITY MATERIAL* - SEALANT - MIN 1/4" THICKNESS OF FILL MATERIAL APPLIED WITHIN ANNULUS, FLUSH WITH TOP SURFACE OF FLOOR OR BOTH SURFACES OF WALL.

   FIRE STOP SYSTEMS INC. 4100 NS, 4100SL, 4800DW.
   *BEARING THE UL CLASSIFICATION MARKING UNDERWRITERS LABORATORIES INC.

1 PIPE PENETRATION FOR FIRE RATED WALLS

SCALE: N.T.S.

ELECTRICAL LIGHT FIXTURE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	LUMENS	WATTAGE	MOUNTING	NOTES
A1	1' x 4' LED FLAT PANEL	LITHONIA, METALUX, COLUMBIA	CPX-1X4-AL07-SWW7-M4	ADJUSTABLE	35.0	RECESSED	1
A1E	1' x 4' LED FLAT PANEL (EMERGENCY)	LITHONIA, METALUX, COLUMBIA	CPX-1X4-AL07-SWW7-IE10WCP	ADJUSTABLE	35.0	RECESSED	1, 3
A2	2' x 4' LED FLAT PANEL	LITHONIA, DUALLITE, SURELITE	CPX-2X4-AL07-SWW7-M2	ADJUSTABLE	50.0	RECESSED	1
A2E	2' x 4' LED FLAT PANEL (EMERGENCY)	LITHONIA, DUALLITE, SURELITE	CPX-2X4-AL07-SWW7-IE10WCP	ADJUSTABLE	50.0	RECESSED	1, 3
A3	2' x 2' LED FLAT PANEL	LITHONIA, DUALLITE, SURELITE	CPX-2X2-AL08-SWW7-M4	ADJUSTABLE	35.0	RECESSED	1
A3E	2' x 2' LED FLAT PANEL (EMERGENCY)	LITHONIA, DUALLITE, SURELITE	CPX-2X2-AL08-SWW7-M4-IE10WCP	ADJUSTABLE	35.0	RECESSED	1, 3
C1	1' x 4' LED VANDAL TROFFER	LITHONIA, DUALLITE, SURELITE	VRTL-G-L48-5000LM-ICW-AP125FL-MVOLT-EZ1-50K-80-WH	5,000	44.0	RECESSED	-
C1E	1' x 4' LED VANDAL TROFFER (EMERGENCY)	LITHONIA, DUALLITE, SURELITE	VRTL-G-L48-5000LM-ICW-AP125FL-MVOLT-EZ1-50K-80-E10WLCP-WH	5,000	44.0	RECESSED	3
C2	2' x 4' LED VANDAL TROFFER	LITHONIA, DUALLITE, SURELITE	2VRTL-G-L48-7000LM-ICW-AP125FL-MVOLT-EZ1-50K-80-WH	7,000	58.5	RECESSED	-
C2E	2' x 4' LED VANDAL TROFFER (EMERGENCY)	LITHONIA, DUALLITE, SURELITE	2VRTL-G-L48-7000LM-ICW-AP125FL-MVOLT-EZ1-50K-80-E10WLCP-WH	7,000	58.5	RECESSED	3
C3E	2' x 2' LED VANDAL TROFFER (EMERGENCY)	LITHONIA, DUALLITE, SURELITE	2VRTL-G-L24-5000LM-ICW-AP125FL-MVOLT-EZ1-50K-80-E10WLCP-WH	5,000	41.8	RECESSED	3
D1	4" LED DOWNLIGHT	LITHONIA, PRESCOLITE, PORTFOLIO	LDN4-AL02-SWW1-L04AR-LSS-MVOLT-DALI	ADJUSTABLE	25.0	RECESSED	2
D1E	4" LED DOWNLIGHT (EMERGENCY)	LITHONIA, PRESCOLITE, PORTFOLIO	LDN4-AL02-SWW1-L04AR-LSS-MVOLT-DALI-EM	ADJUSTABLE	25.0	RECESSED	2, 3
D2	6" LED DOWNLIGHT	LITHONIA, PRESCOLITE, PORTFOLIO	LDN6-AL03-SWW1-L06AR-LSS-MVOLT-DALI	ADJUSTABLE	38.0	RECESSED	2
G1	LED HIGH BAY	LITHONIA, DUALLITE, SURELITE	CRPB-ALO13-UVOLT-SWW9-80CRI-DWH	ADJUSTABLE	132.0	PENDANT	-
G1E	LED HIGH BAY (EMERGENCY)	LITHONIA, DUALLITE, SURELITE	CRPB-ALO13-UVOLT-SWW9-80CRI-DWH-RBAY-BLDE40WCP	ADJUSTABLE	132.0	PENDANT	3
L1	8'-0" LED LINEAR PENDANT	MARK LIGHTING, LITE CONTROL, FOCAL PT	S4PD-LLP-8-80-50-1000-SCT-MIN1-DRP05-MVOLT-WHTT-72A-RDCY-WHTCY-WCRD	8,000	64.0	PENDANT	1, 4
L1E	8'-0" LED LINEAR PENDANT (EMERGENCY)	MARK LIGHTING, LITE CONTROL, FOCAL PT	S4PD-LLP-8-80-50-1000-SCT-MIN1-DRP05-MVOLT-WHTT-E10WLCP-72A-RDCY-WHTCY-WCRD	8,000	64.0	PENDANT	1, 3, 4
S1	4'-0" LED STRIP	LITHONIA, DUALLITE, SURELITE	CSS-L48-AL03-MVOLT-SWW3-80-WG	ADJUSTABLE	43.9	CHAIN	1, 5
S1E	4'-0" LED STRIP (EMERGENCY)	LITHONIA, DUALLITE, SURELITE	CSS-L48-AL03-MVOLT-SWW3-80-WG-IE10WCPHE	ADJUSTABLE	43.9	CHAIN	1, 3, 5
X1	CAST ALUMINUM EXIT SIGN	LITHONIA, DUALLITE, SURELITE	LE.S.W.#.R.120/277.UM	-	-	UNIVERSAL	6
XV	VANDAL EXIT SIGN	LITHONIA, DUALLITE, SURELITE	LV.S.W.#.R.120/277.UM	-	-	UNIVERSAL	6

FIXTURE NOTES:

1. FIXTURES TO BE PROVIDED WITH ADJUSTABLE LUMENS AND COLOR TEMPERATURE, PRIOR TO INSTALLATION, PRE-SET LUMENS TO HIGH LUMENS AND COLOR TEMPERATURE TO 5,000 CCT. COORDINATE COLOR TEMPERATURE WITH D.C.S.S. PROJECT MANAGER PRIOR TO INSTALLATION.
2. FIXTURES TO BE PROVIDED WITH ADJUSTABLE LUMENS AND COLOR TEMPERATURE, PRIOR TO INSTALLATION, PRE-SET LUMENS TO MEDIUM LUMENS AND COLOR TEMPERATURE TO 5,000 CCT. COORDINATE COLOR TEMPERATURE WITH D.C.S.S. PROJECT MANAGER PRIOR TO INSTALLATION.
3. PROVIDE OPTIONAL EMERGENCY LED DRIVER AS INDICATED.
4. PROVIDE 10'-0" SAFETY CABLE, LITHONIA #JCBLSC120.
5. PROVIDE (1) PAIR 10'-0" ADJUSTABLE AIRCRAFT CABLE, LITHONIA #ZACVH-100. FIXTURES TO BE MOUNTED IN OPEN CEILING AT 10'-0" AFF. COORDINATE INSTALLATION WITH STRUCTURE, DUCT WORK, AND PIPING ABOVE.
6. REFER TO DRAWINGS FOR NUMBER OF FACES AND DIRECTIONAL ARROWS.

ELECTRICAL DEMOLITION NOTES

1. CONTRACTOR SHALL REMOVE AND/OR RELOCATE AS DIRECTED ALL ELECTRICAL APPURTENANCES ASSOCIATED WITH NEW CONSTRUCTION. DIVERT, EXTEND, RE-ROUTE, REPLACE, RECONNECT, OR OTHERWISE MAKE GOOD AND LEAVE IN SAFE WORKING ORDER ALL PORTIONS OF THE EXISTING ELECTRICAL INSTALLATION REQUIRED TO REMAIN IN USE DURING AND/OR AFTER THE COMPLETION OF WORK.
2. THE CONTRACTOR SHALL COORDINATE WITH OWNER THE REMOVAL AND DISPOSAL OF ALL EXISTING ELECTRICAL MATERIAL WHICH IS NOT TO BE REUSED ON THE PROJECT. CONTRACTOR SHALL REMOVE AND STORE ANY ELECTRICAL MATERIAL IF SO DIRECTED BY AGL. PATCH AND PAINT WALLS AND CEILINGS AS REQUIRED BY REMOVALS OF APPURTENANCES. COORDINATE WITH ARCHITECT.
3. WORK IS TO BE CARRIED OUT WITHOUT UNNECESSARY INTERFERENCE WITH EXISTING FACILITIES AND OPERATIONS. POWER INTERRUPTIONS SHALL BE SCHEDULED WITH APS AND SHALL BE TAKEN ONLY DURING THOSE PERIODS WHICH HE HAS APPROVED IN WRITING. COORDINATE EXACT PHASING OF CONSTRUCTION WITH ARCHITECT. MINIMUM 10 DAYS ADVANCE NOTICE.
4. DEMOLITION OF EXISTING ELECTRICAL MATERIAL SHALL BE INCLUDED IN CONTRACTOR'S BID. REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS FOR DEMOLITION.
5. EXISTING WALLS THAT ARE TO BE DEMOLISHED. REMOVE CIRCUITS BACK TO NEAREST DEVICE ON SAME CIRCUIT THAT SHALL REMAIN INTACT OR COMPLETELY BACK TO PANELBOARD. RECONNECT NEW WIRING TO EXISTING DEVICES ON SAME CIRCUIT "DOWNSTREAM" IN ORDER THAT THEY OPERATE IN SAME MANNER AS BEFORE RENOVATION.
6. REMOVE EXISTING FIRE ALARM SYSTEM FOR ENTIRE BUILDING, THIS INCLUDES ALL WIRING, DEVICES AND CONTROL PANELS.
7. THE CONTRACTOR SHALL REMOVE ALL EXISTING CEILING MOUNTED DEVICES OTHER THAN THOSE TO BE REMOVED BY THE OWNER. CEILING MOUNTED FIRE ALARM DEVICES AND EXIT SIGNS SHALL REMAIN IN PLACE WITH TEMPORARY WIRE SUPPORTS DURING CONSTRUCTION. REINSTALL OR REPLACE CEILING MOUNTED FIRE ALARM DEVICES AND EXIT SIGNS PER THE CONTRACT DOCUMENTS IN NEW CEILING SYSTEM IN THE SAME LOCATION AS THE EXISTING.
8. CONTRACTOR TO COORDINATE WITH OWNER PRIOR TO STARTING DEMOLITION THOSE ITEMS THE OWNER WILL REMOVE AND REINSTALL.
9. THE CONTRACTOR SHALL LABEL AND STORE ALL EXISTING TO REMAIN CEILING MOUNTED DEVICES TO BE RE-USED IN A SAFE, DRY AND CONDITIONED SPACE DURING CONSTRUCTION. REINSTALL DEVICES IN THE NEW CEILING IN THEIR ORIGINAL LOCATIONS. REPORT AND COORDINATE ANY CONFLICTS WITH ARCHITECT.
10. REMOVAL OF EXISTING CEILING MOUNTED DEVICES DURING CONSTRUCTION SHALL NOT IMPACT THE SYSTEMS IN OTHER PARTS OF THE BUILDING NOT UNDER CONSTRUCTION (IE: THE REMOVAL OF A CEILING MOUNTED SPEAKER SHALL NOT DISABLE THE REMAINING SPEAKERS IN OTHER PARTS OF THE SCHOOL.)
11. THE CONTRACTOR SHALL TEST ALL RE-INSTALLED DEVICES AND CONFIRM DEVICES AND SYSTEMS ARE IN WORKING ORDER. BRING TO THE ATTENTION OF THE OWNER AND ARCHITECT ANY DEVICES THAT FAIL.
12. PROVIDE STAINLESS STEEL COVER PLATES FOR ALL EXISTING DEVICES BEING REMOVED.

ELECTRICAL FIRE ALARM NOTES

1. AUDIBLE/VISUAL SIGNAL APPLIANCES SHALL COMPLY WITH THE REQUIREMENTS OF RULE 120-3-20.39 OF THE STATE ACCESSIBILITY CODE AND INTERNATIONAL FIRE CODE (2018) EDITION.
2. PROVIDE SEAL FOR PENETRATION OF FIRE RATED WALLS BY CONDUIT.
3. ALL STROBES AND SPEAKER/STROBES HAVE SWITCH SELECTABLE CANDELA (15, 30, 60, 75 AND 110). AT THE TIME OF INSTALLATION, SET ALL STROBES AND HORN/STROBES TO 110 CANDELA UNLESS NOTED OTHERWISE. STATE ADA CODE REQUIRED A MINIMUM OF 75 CANDELA AT ALL LOCATIONS.
4. MOUNT ALL STROBES AND SPEAKER/STROBES AT 80" AFF OR 6" FROM THE CEILING, WHICH EVER IS LOWER.
5. ALL HVAC DUCT MOUNTED SMOKE DETECTORS TO BE LOCATED ON THE EXTERIOR OF ASSOCIATED DUCTWORK AND WITH EASY ACCESS PROVIDED FOR SERVICING AND TESTING.
6. ALL WIRING SHALL BE INSTALLED IN EMT CONDUIT.
7. PROVIDE CONNECTION TO POST SITE INDICATOR VALVE (P.I.V.).
8. COORDINATE ALL WALL MOUNTED FIRE ALARM DEVICES IN CLASSROOMS PRIOR TO ROUGH-IN.
9. MAINTAIN EXISTING FIRE ALARM SYSTEM DURING PHASING OF PROJECT.
10. REMOVE EXISTING FIRE ALARM SYSTEM INCLUDING CABLING. PROVIDE NEW FIRE ALARM SYSTEM PER SPECIFICATIONS. SYSTEM REMOVAL SHALL FOLLOW PHASING PLAN. PATCH AND PAINT EXISTING WALLS WHERE OLD FIRE ALARM DEVICES ARE REMOVED.
11. FIRE ALARM SYSTEM SHALL INCLUDE TWO PROGRAMMED RELAYS TO SIGNAL "ALARM" AND "TROUBLE" TO EMS SYSTEM. THE ALARM RELAY SHALL NOT RETURN TO NORMAL IF THE FIRE ALARM IS SILENCED BUT STILL IN ALARM. THE TROUBLE RELAY SHALL CLOSE FOR ALL TROUBLES AND GROUND FAULTS.
12. ALL DUCT MOUNTED SMOKE DETECTORS SHALL BE PROVIDED WITH KEY TESTING OPTION. TYPICAL FOR ALL THAT CAN BE ACCESSED FROM 10'-0" LADDER. ALL OVER THIS HEIGHT SHALL BE PROVIDED WITH MAGNETIC TESTING OPTION.
13. PROVIDE ADDITIONAL RELAY FOR EACH DUCT MOUNTED SMOKE DETECTOR.
14. PROVIDE THREE FIRE ALARM CONNECTION LOOPS AT A MINIMUM.
15. DEMOLITION SHALL INCLUDE FULL DEMOLITION OF ALL DUCT DETECTORS. PATCH ALL DUCT WORK AFTER DEVICE REMOVAL.
16. FIRE ALARM VENDOR SHALL SUBMIT TO LOCAL FIRE MARSHALL FOR FIRE ALARM PERMIT.
17. NEW FIRE ALARM CONTROL PANEL SHALL BE CIRCUITED TO 120-VOLT, DEDICATED, EMERGENCY CIRCUIT. EXTEND EXISTING CIRCUIT TO NEW FIRE ALARM PANEL LOCATION OR PROVIDE NEW CIRCUIT.
18. MAINTAIN SERVICE ACCESS TO ALL DEVICES.
19. FIRE ALARM CABLING SHALL BE PLENUM RATED WITH RED TINT.
20. PROVIDE FIRE ALARM CONNECTION AND 120 VOLT POWER TO ALL SMOKE DAMPERS. REFER TO MECHANICAL DRAWINGS FOR QUANTITY AND LOCATIONS.
21. PROVIDE POLYCARBONATE COVER FOR MANUAL PULL STATIONS. STI 13320/13420 DEPENDING ON FLUSH OR SURFACE MOUNT INSTALLATION. PROVIDE ALARM WITH-IN UNIT.
22. FIRE ALARM SYSTEM AND ALL ASSOCIATED OPERATIONS SHALL BE IN ACCORDANCE WITH THE FOLLOWING:
    A. INTERNATIONAL BUILDING CODE (2018) WITH GEORGIA AMENDMENTS (2020)
    B. INTERNATIONAL FIRE CODE (2018)
    C. GEORGIA ACCESSIBILITY CODE 120-3-20 (2010)
    D. NFPA 70, NATIONAL ELECTRICAL CODE (2020)
    E. NFPA 101, LIFE SAFETY CODE (2018)
    F. OTHER APPLICABLE NFPA STANDARDS

ELECTRICAL GENERAL NOTES

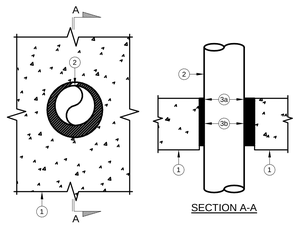
1. ALL WORK SHALL BE IN ACCORDANCE WITH 2018 INTERNATIONAL BUILDING CODE WITH GEORGIA AMMENDMENTS AND THE 2020 NATIONAL ELECTRICAL CODE.
2. THE CONTRACTOR SHALL VISIT THE SITE OF THE PROPOSED PROJECT TO INSPECT THE EXISTING CONDITIONS AND DETERMINE THE SCOPE OF HIS WORK AND THE EXTENT OF DEMOLITION AND RENOVATION WORK. THE SITE INSPECTION SHALL BE MADE PRIOR TO SUBMITTING BID FOR THE PROPOSED PROJECT. NO COMPENSATION WILL BE ALLOWED FOR FAILURE TO INSPECT THE SITE. CONTRACTOR SHALL INFORM ARCHITECT PRIOR TO BIDDING OF DISCREPANCIES WHICH EXIST BETWEEN DRAWINGS AND ACTUAL FIELD CONDITIONS. ALL SITE VISITS TO BE SCHEDULED WITH SCHOOL STAFF BEFORE ARRIVING AT SITE.
3. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL LIGHT FIXTURES.
4. REFER TO RISER DIAGRAM FOR PANELBOARD FEEDER SIZES.
5. OVERCURRENT PROTECTION, WIRE SIZE AND NUMBER OF CONNECTION POINTS FOR MECHANICAL HVAC EQUIPMENT IS FOR ITEMS AS SPECIFIED. COORDINATE WITH MECHANICAL CONTRACTOR AND MAKE NECESSARY CHANGES PRIOR TO INSTALLATION FOR ACTUAL EQUIPMENT FURNISHED AT NO COST TO OWNER. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION OF ALL MECHANICAL EQUIPMENT.
6. REFER TO HVAC/ELECTRICAL SCHEDULE FOR HVAC EQUIPMENT FEEDER SIZES UNLESS OTHERWISE NOTED ON PLANS OR SCHEDULE.
7. ALL RECEPTACLES WITHIN (6'-0") OF PLUMBING FIXTURES SHALL BE PROVIDED WITH 5 MILLIAMP GROUND FAULT INTERRUPTERS.
8. EDGE OF LIGHT SWITCH WALL PLATE SHALL NOT BE MORE THAN 4" AWAY FROM METAL/WOOD DOOR FRAME. TYPICAL FOR SINGLE AND MULTI GANG WALL SWITCHES.
9. CONFIRM MOUNTING HEIGHTS AND COORDINATE LOCAITON OF ALL OUTLETS, SWICHES AND OTHER DEVICES WITH ARCHITECTURAL ELEVATIONS (FURNITURE LAYOUTS) PRIOR TO ROUGH-IN.
10. PROVIDE SEAL FOR PENETRATION OF FIRE RATED WALLS BY CONDUIT.
11. ALL WIRING SHALL BE IN METAL CONDUIT.
12. CONTRACTOR SHALL COORDINATE INSTALLATION OF NEW LIGHT FIXTURES, RECEPTACLES, PANELBOARDS, ETC. WITH EXISTING STRUCTURE, PIPING, DUCTWORK, ETC. AND MAKE ADJUSTMENTS AS REQUIRED.
13. PROVIDE SCALED DRAWINGS OF ALL ELECTRICAL ROOMS TO ELECTRICAL ENGINEER FOR APPROVAL PRIOR TO ORDERING EQUIPMENT. DRAWINGS MUST INSURE PROPER CLEARANCES ARE BEING MAINTAINED PER THE N.E.C. WITH ACTUAL EQUIPMENT BEING INSTALLED. TYPICAL FOR ALL NEW AND EXISTING ELECTRICAL ROOMS.
14. PROVIDE ARC FLASH LABELING FOR ALL ELECTRICAL EQUIPMENT PER N.E.C. AND N.F.P.A. 70E. SWITCHGEAR MANUFACTURER SHALL PROVIDE COMPLETE ARC FLASH STUDY AND ALL EQUIPMENT LABELING.
15. PROVIDE FINISHED COVER PLATES FOR ALL JUNCTION BOXES.
16. ALL JUNCTION BOXES AND COVER PLATES SHALL BE PAINTED AND LABELED.
17. ALL NEW BRANCH CIRCUITING BEING INSTALLED ON EXISTING WALLS TO BE IN EMT CONDUIT. PAINT AS REQUIRED TO MATCH WALL. COORDINATE WITH ARCHITECT.
18. TERMINATIONS (LUGS, TERMINAL BLOCKS, ETC.) IN CIRCUIT BREAKERS, DISCONNECT SWITCHES, LIGHTING CONTACTORS, RELAYS, PANELBOARDS, TIME SWITCHES, ETC. SHALL BE RATED FOR 75°C IN TEMPERATURE. IF TERMINATIONS IN EQUIPMENT SUCH AS EXHAUST FANS, WATER HEATERS, AIR CONDITIONING UNITS, ETC. ARE RATED FOR 60°C ONLY, THEN CONDUCTORS MUST BE DE-RATED AND USED IN COMPLIANCE WITH TABLE 310-16 OF CURRENT N.E.C. AND SIZED FOR THE 60°C COLUMN.
19. BRANCH CIRCUIT CONDUCTORS SHALL BE SMALLER THAN #12 AND WHERE BRANCH CIRCUIT CONDUCTOR RUNS FROM SOURCE (PANEL) TO THE LAST DEVICES ON THE CIRCUIT EXCEEDS 100'-0" IN LENGTH, THE CONDUCTORS SHALL BE #10 MINIMUM AND FOR THE ENTIRE LENGTH OF THE CIRCUIT. FOR RUNS OF 200'-0" IN LENGTH, THE CONDUCTORS SHALL BE #8 MINIMUM AND FOR THE ENTIRE LENGTH OF THE CIRCUIT. THE ABOVE APPLIES TO 120-VOLT CIRCUITS ONLY.
20. ELECTRICAL CONTRACTOR SHALL VERIFY THE EXACT ELECTRICAL REQUIMENTS OF ALL MECHANICAL AND PLUMBING EQUIPMENT WITH THE MECHANICAL AND PLUMBING CONTRACTORS PRIOR TO PURCHASING EQUIPMENT. VERIFY THE ELECTRICAL REQUIREMENTS WITH THE EQUIPMENT FURNISHED (NAME PLATE INFORMATION) AND MAKE CORRECTIONS AS REQUIRED AT NO ADDITIONAL COST TO THE OWNER. COORDINATE EQUIPMENT LOCATIONS WITH MECHANICAL AND PLUMBING DRAWINGS AND CONTRACTORS PRIOR TO ROUGH-IN.
21. CONTRACTOR SHALL ASSURE THAT ALL WORK CLEARANCES PER THE N.E.C. ARE MET OR EXCEEDED WITH EQUIPMENT FURNISHED PRIOR TO ROUGH-IN. NOTIFY ARCHITECT OF ANY DISCRPENACIES WITH THE ELECTRICAL PLANS.
22. BRANCH CIRCUITING WIRES SHALL NOT PASS THROUGH ELECTRICAL DEVICES (PANELS, DISCONNECT SWITCHES, CONTACTORS, ETC.) OTHER THAN THOSE DESIGNED FOR THE USE AS A JUNCTION BOX.
23. WIRE NUTS ARE NOT PERMITTED WITHIN THE ELECTRICA PANEL OR ELECTRICAL DEVICES. ALL WIRING SHALL BE PULLED AT REQUIRED LENGTHS WITHOUT SPLICING.
24. ALL FIRE ALARM CABLING SHALL BE INSTALLED IN EMT CONDUIT.
25. PROVIDE FINISHED STAINLESS STEEL COVER PLATE FOR ALL JUNCTION BOXES VISIBLE BELOW CEILING SPACE.
26. PROVIDE DRIP SHEILDS FOR ALL INTERIOR PANELBOARDS AND NEMA 3R COVER FOR ALL TRANSFORMERS.
27. BOILER DISCONNECT SHALL BE LOCK-OUT TYPE.

LIGHTING CONTROL NOTES

1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND AIM SENSORY IN THE CORRECT LOCATION REQUIRED FOR A COMPLETE AND PROPER VOLUMETRIC COVERAGE WITHIN THE RANGE OF COVERAGE(S) OF CONTROLLED AREAS PER THE MANUFACTURER'S RECOMMENDATIONS. ROOMS SHALL HAVE (90) TO ONE HUNDRED (100) PERCENT COVERAGE TO COMPLETELY COVER THE CONTROLLED AREA TO ACCOMMODATE ALL OCCUPANCY HABITS OF SINGLE OR MULTIPLE OCCUPANTS AT ANY LOCATION WITHIN THE ROOM(S). THE LOCATIONS AND QUANTITIES OF SENSORS SHOWN ON THE DRAWINGS ARE DIAGRAMMATIC AND INDICATE ONLY THE ROOMS WHICH ARE TO BE PROVIDED WITH SENSORS. THE CONTRACTOR SHALL PROVIDE ADDITIONAL SENSORS IF REQUIRED TO PROPERLY AND COMPLETELY COVER THE RESPECTIVE ROOM.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ARRANGE A PRE-INSTALLATION MEETING WITH THE MANUFACTURER'S FACTORY AUTHORIZED REPRESENTATIVE, AT THE OWNER'S FACILITY, TO VERIFY PLACEMENT OF SENSORS AND INSTALLATION CRITERIA.
3. PROPER JUDGMENT MUST BE EXERCISED IN EXECUTING THE INSTALLATION SO AS TO ENSURE THE BEST POSSIBLE INSTALLATION IN THE AVAILABLE SPACE AND TO OVERCOME LOCAL DIFFICULTIES DUE TO SPACE LIMITATION OR INTERFERENCE OF STRUCTURAL COMPONENTS. THE CONTRACTOR SHALL ALSO PROVIDE AT THE OWNER'S FACILITY, THE TRAINING NECESSARY TO FAMILIARIZE THE OWNER'S PERSONNEL WITH THE OPERATION, USE, ADJUSTMENT, AND PROBLEM SOLVING DIAGNOSIS OF THE OCCUPANCY SENSING DEVICES AND SYSTEMS.
4. ALL SENSOR LOCATIONS ARE APPROXIMATE, REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS PRIOR TO INSTALLATION.
5. ALL ULTRASONIC CEILING MOUNTED SENSORS SHALL BE LOCATED A MINIMUM OF 6'-0" FROM HVAC SUPPLY AND RETURN DIFFUSERS.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER SENSITIVITY AND TIME DELAY SETTINGS. ALL DEVICES SHALL BE INSTALLED IN COMPLIANCE WITH ALL LOCAL AND NATIONAL CODES.
7. UPON COMPLETION OF THE INSTALLATION, THE SYSTEM SHALL BE COMPLETELY COMMISSIONED BY THE MANUFACTURER'S FACTORY AUTHORIZED TECHNICIAN WHO WILL VERIFY ALL ADJUSTMENTS AND SENSOR PLACEMENT TO ENSURE A TROUBLE-FREE OCCUPANCY-BASED LIGHTING CONTROL SYSTEM. THIS SERVICE SHALL BE PROVIDED AT NO ADDITIONAL COST.
8. THE ELECTRICAL CONTRACTOR SHALL PROVIDE BOTH THE MANUFACTURER AND THE ELECTRICAL ENGINEER WITH TEN WORKING DAYS WRITTEN NOTICE OF THE SCHEDULED COMMISSIONING DATE. UPON COMPLETION OF THE SYSTEM FINE-TUNING THE FACTORY AUTHORIZED TECHNICIAN SHALL PROVIDE THE PROPER TRAINING TO THE OWNER'S PERSONNEL IN THE ADJUSTMENT AND MAINTENANCE OF THE SENSORS.
9. SUBMIT DRAWINGS SHOWING LOCATIONS OF ALL OCCUPANCY SENSORS AND COVERAGE PATTERNS.
10. CONTRACTOR SHALL PROVIDE 10% SPARE OCCUPANCY SENSORS.
11. PROVIDE THE FOLLOWING TIME SETTINGS FOR DIGITAL TIMER SWITCHES:
    A. MECHANICAL ROOMS - 2 HOURS
    B. ELECTRICAL ROOMS - 2 HOURS
    C. IDF ROOMS - 1 HOUR
    D. MDF ROOMS - 1 HOUR
    E. MECHANICAL MEZZANINES - 3 HOURS
    F. EQUIPMENT STORAGE ROOMS - 1 HOUR
12. PROVIDE THE FOLLOWING TIME SETTINGS FOR OCCUPANCY SENSORS:
    A. CORRIDORS - 30 MINUTES
    B. LOBBIES - 30 MINUTES
    C. GANG RESTROOMS - 15 MINUTES
    D. CLASSROOMS - 15 MINUTES
    E. MEDIA CENTER MAIN AREAS - 30 MINUTES
    F. MEDIA CENTER OFFICES AND AUXILIARY AREAS - 15 MINUTES
    G. OFFICES - 15 MINUTES
    H. CAFETERIAS - 30 MINUTES
    I. KITCHEN MAIN AREAS - 30 MINUTES
    J. KITCHEN AUXILIARY AREAS - 15 MINUTES
    K. STORAGE/STOCK ROOMS - 15 MINUTES
    L. ALL OTHER AREAS NOT LISTED - 15 MINUTES

ELECTRICAL LEGEND

	HOMERUN TO PANELBOARD, LETTER INDICATES PANEL DESIGNATION. NUMBER INDICATES CIRCUIT NUMBER, SLASH MARKS INDICATES NUMBER OF CONDUCTORS IN SIZE CONDUIT AS REQUIRED BY N.E.C. (NO SLASH MARKS INDICATES 2#12, 1#12G, 1/2"C. (/") INDICATES GREEN GROUND CONDUCTOR. PROVIDE DEDICATED NEUTRAL FOR EACH CIRCUIT.
	CONDUIT CONCEALED IN CEILING OR WALL.
	CONDUIT CONCEALED IN SLAB OR BELOW GRADE, 3/4" MINIMUM.
	CONDUIT EXPOSED.
	ELECTRICAL PANELBOARD, 277/480 VOLT, 3 PHASE, 4 WIRE. NEW OR EXISTING AS INDICATED.
	ELECTRICAL PANELBOARD, 120/208 VOLT, 3 PHASE, 4 WIRE. NEW OR EXISTING AS INDICATED.
T	DRY TYPE PAD/SUSPENDED TRANSFORMER. REFER TO PLANS FOR APPROXIMATE LOCATIONS AND TO TRANSFORMER SCHEDULE FOR ADDITIONAL INFORMATION.
	CONTROLLER.
	CIRCUIT BREAKER IN NEMA 1R ENCLOSURE, SIZE AS INDICATED.
	HEAVY DUTY DISCONNECT SWITCH, "WP" INDICATES WEATHERPROOF NEMA 3R ENCLOSURE. REFER TO SCHEDULES FOR FUSE REQUIREMENTS.
(#)	MOTOR, (#) INDICATES HORSEPOWER IF APPLICABLE.
	L.E.D. FIXTURE, TYPE INDICATED.
	L.E.D. FIXTURE, SWITCHED EMERGENCY, TYPE INDICATED.
	L.E.D. FIXTURE, UNSWITCHED (NIGHT LIGHT) EMERGENCY, TYPE INDICATED.
	L.E.D. EXIT SIGN, TYPE INDICATED.
S	TOGGLE SWITCH, "2" INDICATES 2 POLE, "3" INDICATES 3 WAY, "4" INDICATES 4 WAY, "P" INDICATES PILOT LIGHT, "M" INDICATES MANUAL MOTOR CONTROLLER.
S_{O1}	1 POLE WALL SWITCH/OCC SENSOR, DUAL TECHNOLOGY. CURRENT #LHRMTS-1-G-FINISH. APPROVED EQUALS BY SENSOR SWITCH AND WATTSTOPPER.
S_{OD}	DIMMING WALL SWITCH/OCC SENSOR, DUAL TECHNOLOGY. CURRENT #LHRDDMMTS-2-FINISH. APPROVED EQUALS BY SENSOR SWITCH AND WATTSTOPPER.
S_{DT}	DIGITAL PROGRAMMABLE TIME SWITCH, CURRENT #TD300. APPROVED EQUALS BY SENSOR SWITCH AND WATTSTOPPER.
O1	CEILING MOUNTED, DUAL TECHNOLOGY OCCUPANCY SENSOR, CURRENT #OMNI-DT-500. PROVIDE POWER PACKS AS REQUIRED. APPROVED EQUALS BY SENSOR SWITCH AND WATTSTOPPER.
O2	CEILING MOUNTED, DUAL TECHNOLOGY OCCUPANCY SENSOR, CURRENT #OMNI-DT-1000. PROVIDE POWER PACKS AS REQUIRED. APPROVED EQUALS BY SENSOR SWITCH AND WATTSTOPPER.
O3	CEILING MOUNTED, DUAL TECHNOLOGY OCCUPANCY SENSOR, CURRENT #OMNI-DT-2000. PROVIDE POWER PACKS AS REQUIRED. APPROVED EQUALS BY SENSOR SWITCH AND WATTSTOPPER.
OH	HIGH CEILING MOUNTED, PASSIVE INFRARED OCCUPANCY SENSOR, CURRENT #WSP-SM. PROVIDE POWER PACKS AS REQUIRED. APPROVED EQUALS BY SENSOR SWITCH AND WATTSTOPPER.
	DUPLEX RECEPTACLE, MOUNT AT 18" A.F.F. UNLESS NOTED OTHERWISE.
	DUPLEX RECEPTACLE, GROUND FAULT INTERRUPTER, MOUNT AT 18" A.F.F. UNLESS NOTED OTHERWISE. "WP" INDICATES NEMA 3R WEATHERPROOF ENCLOSURE WITH "IN-USE" COVER.
F	FIRE ALARM PULL STATION, REFER TO S



THROUGH - PENETRATION FIRE STOP SYSTEMS
SYSTEM NO. C-AJ-1238
"F" RATING 2HR
"T" RATING 1/4HR

1. FLOOR OR WALL ASSEMBLY - MIN 5" THICK NORMAL WEIGHT (150 PCF) CONCRETE. WALL MAY ALSO BE CONSTRUCTED OF ANY UL CLASSIFIED CONCRETE BLOCKS'. MAX DIAM OF OPENING IS 14".
2. THROUGH PENETRATES - ONE METALLIC PIPE, CONDUIT OR TUBING TO BE INSTALLED EITHER CONCENTICALLY OR ECCENTRICITY WITHIN THE FIRE STOP SYSTEM. THE ANNULAR SPACE BETWEEN PIPE, CONDUIT OR TUBING AND EDGE OF THROUGH OPENING SHALL BE MIN 1/4" TO MAX 1". PIPE, CONDUIT OR TUBING TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF FLOOR OR WALL ASSEMBLY. THE FOLLOWING TYPES AND SIZES OF METALLIC PIPES, CONDUITS OR TUBING MAY BE USED:

a. STEEL PIPE - NOM 12"Ø (OR SMALLER) SCHEDULE 10 (OR HEAVIER) STEEL PIPE.

b. CONDUIT - NOM 6"Ø (OR SMALLER) RIGID STEEL CONDUIT.

c. CONDUIT - NOM 4"Ø (OR SMALLER) STEEL ELECTRICAL METALLIC TUBING.

d. IRON PIPE - NOM 12"Ø OR SMALLER) CAST OR DUCTILE IRON PIPE.

e. COPPER TUBING - 4"Ø (OR SMALLER) TYPE "L" (OR HEAVIER) COPPER PIPE.

f. COPPER PIPE - NOM 4"Ø (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.

3. FIRE STOP SYSTEM - THE FIRE STOP SYSTEM SHALL CONSIST OF THE FOLLOWING:

a. PACKING MATERIAL - MIN 3 1/2" THICKNESS OF TIGHTLY-PACKED MINERAL - WOOL BATT MATERIAL USED AS A PERMANENT FORM. PACKING MATERIAL TO BE RECESSED FROM TOP SURFACE OF FLOOR OR FROM BOTH SURFACES OF WALL AS REQUIRED TO ACCOMMODATE THE REQUIRED THICKNESS OF FILL MATERIAL (ITEM 3B).

b. FILL, VOID OR CAVITY MATERIAL* - SEALANT - MIN 1/4" THICKNESS OF FILL MATERIAL APPLIED WITHIN ANNULUS, FLUSH WITH TOP SURFACE OF FLOOR OR BOTH SURFACES OF WALL.

FIRE STOP SYSTEMS INC. 4100 NS, 4100SL, 4800DW.
*BEARING THE UL CLASSIFICATION MARKING UNDERWRITERS LABORATORIES INC.

1 PIPE PENETRATION FOR FIRE RATED WALLS
SCALE: N.T.S.

ELECTRICAL LIGHT FIXTURE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	LUMENS	WATTAGE	MOUNTING	NOTES
A1	1' x 4' LED FLAT PANEL	LITHONIA, METALUX, COLUMBIA	CPX-1X4-AL07-SWW7-M4	ADJUSTABLE	35.0	RECESSED	1
A1E	1' x 4' LED FLAT PANEL (EMERGENCY)	LITHONIA, METALUX, COLUMBIA	CPX-1X4-AL07-SWW7-IE10WCP	ADJUSTABLE	35.0	RECESSED	1, 3
A2	2' x 4' LED FLAT PANEL	LITHONIA, DUALLITE, SURELITE	CPX-2X4-AL07-SWW7-M2	ADJUSTABLE	50.0	RECESSED	1
A2E	2' x 4' LED FLAT PANEL (EMERGENCY)	LITHONIA, DUALLITE, SURELITE	CPX-2X4-AL07-SWW7-IE10WCP	ADJUSTABLE	50.0	RECESSED	1, 3
A3	2' x 2' LED FLAT PANEL	LITHONIA, DUALLITE, SURELITE	CPX-2X2-AL08-SWW7-M4	ADJUSTABLE	35.0	RECESSED	1
A3E	2' x 2' LED FLAT PANEL (EMERGENCY)	LITHONIA, DUALLITE, SURELITE	CPX-2X2-AL08-SWW7-M4-IE10WCP	ADJUSTABLE	35.0	RECESSED	1, 3
C1	1' x 4' LED VANDAL TROFFER	LITHONIA, DUALLITE, SURELITE	VRTL-G-L48-5000LM-ICW-AP125FL-MVOLT-EZ1-50K-80-WH	5,000	44.0	RECESSED	-
C1E	1' x 4' LED VANDAL TROFFER (EMERGENCY)	LITHONIA, DUALLITE, SURELITE	VRTL-G-L48-5000LM-ICW-AP125FL-MVOLT-EZ1-50K-80-E10WLCP-WH	5,000	44.0	RECESSED	3
C2	2' x 4' LED VANDAL TROFFER	LITHONIA, DUALLITE, SURELITE	2VRTL-G-L48-7000LM-ICW-AP125FL-MVOLT-EZ1-50K-80-WH	7,000	58.5	RECESSED	-
C2E	2' x 4' LED VANDAL TROFFER (EMERGENCY)	LITHONIA, DUALLITE, SURELITE	2VRTL-G-L48-7000LM-ICW-AP125FL-MVOLT-EZ1-50K-80-E10WLCP-WH	7,000	58.5	RECESSED	3
C3E	2' x 2' LED VANDAL TROFFER (EMERGENCY)	LITHONIA, DUALLITE, SURELITE	2VRTL-G-L24-5000LM-ICW-AP125FL-MVOLT-EZ1-50K-80-E10WLCP-WH	5,000	41.8	RECESSED	3
D1	4" LED DOWNLIGHT	LITHONIA, PRESCOLITE, PORTFOLIO	LDN4-AL02-SWW1-L04AR-LSS-MVOLT-DALI	ADJUSTABLE	25.0	RECESSED	2
D1E	4" LED DOWNLIGHT (EMERGENCY)	LITHONIA, PRESCOLITE, PORTFOLIO	LDN4-AL02-SWW1-L04AR-LSS-MVOLT-DALI-EM	ADJUSTABLE	25.0	RECESSED	2, 3
D2	6" LED DOWNLIGHT	LITHONIA, PRESCOLITE, PORTFOLIO	LDN6-AL03-SWW1-L06AR-LSS-MVOLT-DALI	ADJUSTABLE	38.0	RECESSED	2
G1	LED HIGH BAY	LITHONIA, DUALLITE, SURELITE	CRPB-AL013-UVOLT-SWW9-80CRI-DWH	ADJUSTABLE	132.0	PENDANT	-
G1E	LED HIGH BAY (EMERGENCY)	LITHONIA, DUALLITE, SURELITE	CRPB-AL013-UVOLT-SWW9-80CRI-DWH-RBAY-BLDE40WCP	ADJUSTABLE	132.0	PENDANT	3
L1	8'-0" LED LINEAR PENDANT	MARK LIGHTING, LITE CONTROL, FOCAL PT	S4PD-LLP-8-80-50-1000-SCT-MIN1-DRP05-MVOLT-WHTT-72A-RDCY-WHTCY-WCRD	8,000	64.0	PENDANT	1, 4
L1E	8'-0" LED LINEAR PENDANT (EMERGENCY)	MARK LIGHTING, LITE CONTROL, FOCAL PT	S4PD-LLP-8-80-50-1000-SCT-MIN1-DRP05-MVOLT-WHTT-E10WLCP-72A-RDCY-WHTCY-WCRD	8,000	64.0	PENDANT	1, 3, 4
S1	4'-0" LED STRIP	LITHONIA, DUALLITE, SURELITE	CSS-L48-AL03-MVOLT-SWW3-80-WG	ADJUSTABLE	43.9	CHAIN	1, 5
S1E	4'-0" LED STRIP (EMERGENCY)	LITHONIA, DUALLITE, SURELITE	CSS-L48-AL03-MVOLT-SWW3-80-WG-IE10WCPHE	ADJUSTABLE	43.9	CHAIN	1, 3, 5
X1	CAST ALUMINUM EXIT SIGN	LITHONIA, DUALLITE, SURELITE	LE.S.W.#.R.120/277.UM	-	-	UNIVERSAL	6
XV	VANDAL EXIT SIGN	LITHONIA, DUALLITE, SURELITE	LV.S.W.#.R.120/277.UM	-	-	UNIVERSAL	6

FIXTURE NOTES:

1. FIXTURES TO BE PROVIDED WITH ADJUSTABLE LUMENS AND COLOR TEMPERATURE, PRIOR TO INSTALLATION, PRE-SET LUMENS TO HIGH LUMENS AND COLOR TEMPERATURE TO 5,000 CCT. COORDINATE COLOR TEMPERATURE WITH D.C.S.S. PROJECT MANAGER PRIOR TO INSTALLATION.
2. FIXTURES TO BE PROVIDED WITH ADJUSTABLE LUMENS AND COLOR TEMPERATURE, PRIOR TO INSTALLATION, PRE-SET LUMENS TO MEDIUM LUMENS AND COLOR TEMPERATURE TO 5,000 CCT. COORDINATE COLOR TEMPERATURE WITH D.C.S.S. PROJECT MANAGER PRIOR TO INSTALLATION.
3. PROVIDE OPTIONAL EMERGENCY LED DRIVER AS INDICATED.
4. PROVIDE 10'-0" SAFETY CABLE, LITHONIA #JCBLSC120.
5. PROVIDE (1) PAIR 10'-0" ADJUSTABLE AIRCRAFT CABLE, LITHONIA #ZACVH-100. FIXTURES TO BE MOUNTED IN OPEN CEILING AT 10'-0" AFF. COORDINATE INSTALLATION WITH STRUCTURE, DUCT WORK, AND PIPING ABOVE.
6. REFER TO DRAWINGS FOR NUMBER OF FACES AND DIRECTIONAL ARROWS.

ELECTRICAL DEMOLITION NOTES

1. CONTRACTOR SHALL REMOVE AND/OR RELOCATE AS DIRECTED ALL ELECTRICAL APPURTENANCES ASSOCIATED WITH NEW CONSTRUCTION. DIVERT, EXTEND, RE-ROUTE, REPLACE, RECONNECT, OR OTHERWISE MAKE GOOD AND LEAVE IN SAFE WORKING ORDER ALL PORTIONS OF THE EXISTING ELECTRICAL INSTALLATION REQUIRED TO REMAIN IN USE DURING AND/OR AFTER THE COMPLETION OF WORK.
2. THE CONTRACTOR SHALL COORDINATE WITH OWNER THE REMOVAL AND DISPOSAL OF ALL EXISTING ELECTRICAL MATERIAL WHICH IS NOT TO BE REUSED ON THE PROJECT. CONTRACTOR SHALL REMOVE AND STORE ANY ELECTRICAL MATERIAL IF SO DIRECTED BY AGL. PATCH AND PAINT WALLS AND CEILINGS AS REQUIRED BY REMOVALS OF APPURTENANCES. COORDINATE WITH ARCHITECT.
3. WORK IS TO BE CARRIED OUT WITHOUT UNNECESSARY INTERFERENCE WITH EXISTING FACILITIES AND OPERATIONS. POWER INTERRUPTIONS SHALL BE SCHEDULED WITH APS AND SHALL BE TAKEN ONLY DURING THOSE PERIODS WHICH HE HAS APPROVED IN WRITING. COORDINATE EXACT PHASING OF CONSTRUCTION WITH ARCHITECT. MINIMUM 10 DAYS ADVANCE NOTICE.
4. DEMOLITION OF EXISTING ELECTRICAL MATERIAL SHALL BE INCLUDED IN CONTRACTOR'S BID. REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS FOR DEMOLITION.
5. EXISTING WALLS THAT ARE TO BE DEMOLISHED. REMOVE CIRCUITS BACK TO NEAREST DEVICE ON SAME CIRCUIT THAT SHALL REMAIN INTACT OR COMPLETELY BACK TO PANELBOARD. RECONNECT NEW WIRING TO EXISTING DEVICES ON SAME CIRCUIT "DOWNSTREAM" IN ORDER THAT THEY OPERATE IN SAME MANNER AS BEFORE RENOVATION.
6. REMOVE EXISTING FIRE ALARM SYSTEM FOR ENTIRE BUILDING, THIS INCLUDES ALL WIRING, DEVICES AND CONTROL PANELS.
7. THE CONTRACTOR SHALL REMOVE ALL EXISTING CEILING MOUNTED DEVICES OTHER THAN THOSE TO BE REMOVED BY THE OWNER. CEILING MOUNTED FIRE ALARM DEVICES AND EXIT SIGNS SHALL REMAIN IN PLACE WITH TEMPORARY WIRE SUPPORTS DURING CONSTRUCTION. REINSTALL OR REPLACE CEILING MOUNTED FIRE ALARM DEVICES AND EXIT SIGNS PER THE CONTRACT DOCUMENTS IN NEW CEILING SYSTEM IN THE SAME LOCATION AS THE EXISTING.
8. CONTRACTOR TO COORDINATE WITH OWNER PRIOR TO STARTING DEMOLITION THOSE ITEMS THE OWNER WILL REMOVE AND REINSTALL.
9. THE CONTRACTOR SHALL LABEL AND STORE ALL EXISTING TO REMAIN CEILING MOUNTED DEVICES TO BE RE-USED IN A SAFE, DRY AND CONDITIONED SPACE DURING CONSTRUCTION. REINSTALL DEVICES IN THE NEW CEILING IN THEIR ORIGINAL LOCATIONS. REPORT AND COORDINATE ANY CONFLICTS WITH ARCHITECT.
10. REMOVAL OF EXISTING CEILING MOUNTED DEVICES DURING CONSTRUCTION SHALL NOT IMPACT THE SYSTEMS IN OTHER PARTS OF THE BUILDING NOT UNDER CONSTRUCTION (IE: THE REMOVAL OF A CEILING MOUNTED SPEAKER SHALL NOT DISABLE THE REMAINING SPEAKERS IN OTHER PARTS OF THE SCHOOL.)
11. THE CONTRACTOR SHALL TEST ALL RE-INSTALLED DEVICES AND CONFIRM DEVICES AND SYSTEMS ARE IN WORKING ORDER. BRING TO THE ATTENTION OF THE OWNER AND ARCHITECT ANY DEVICES THAT FAIL.
12. PROVIDE STAINLESS STEEL COVER PLATES FOR ALL EXISTING DEVICES BEING REMOVED.

ELECTRICAL FIRE ALARM NOTES

1. AUDIBLE/VISUAL SIGNAL APPLIANCES SHALL COMPLY WITH THE REQUIREMENTS OF RULE 120-3-20.39 OF THE STATE ACCESSIBILITY CODE AND INTERNATIONAL FIRE CODE (2018) EDITION.
2. PROVIDE SEAL FOR PENETRATION OF FIRE RATED WALLS BY CONDUIT.
3. ALL STROBES AND SPEAKER/STROBES HAVE SWITCH SELECTABLE CANDELA (15, 30, 60, 75 AND 110). AT THE TIME OF INSTALLATION, SET ALL STROBES AND HORN/STROBES TO 110 CANDELA UNLESS NOTED OTHERWISE. STATE ADA CODE REQUIRED A MINIMUM OF 75 CANDELA AT ALL LOCATIONS.
4. MOUNT ALL STROBES AND SPEAKER/STROBES AT 80" AFF OR 6" FROM THE CEILING, WHICH EVER IS LOWER.
5. ALL HVAC DUCT MOUNTED SMOKE DETECTORS TO BE LOCATED ON THE EXTERIOR OF ASSOCIATED DUCTWORK AND WITH EASY ACCESS PROVIDED FOR SERVICING AND TESTING.
6. ALL WIRING SHALL BE INSTALLED IN EMT CONDUIT.
7. PROVIDE CONNECTION TO POST SITE INDICATOR VALVE (P.I.V.).
8. COORDINATE ALL WALL MOUNTED FIRE ALARM DEVICES IN CLASSROOMS PRIOR TO ROUGH-IN.
9. MAINTAIN EXISTING FIRE ALARM SYSTEM DURING PHASING OF PROJECT.
10. REMOVE EXISTING FIRE ALARM SYSTEM INCLUDING CABLING. PROVIDE NEW FIRE ALARM SYSTEM PER SPECIFICATIONS. SYSTEM REMOVAL SHALL FOLLOW PHASING PLAN. PATCH AND PAINT EXISTING WALLS WHERE OLD FIRE ALARM DEVICES ARE REMOVED.
11. FIRE ALARM SYSTEM SHALL INCLUDE TWO PROGRAMMED RELAYS TO SIGNAL "ALARM" AND "TROUBLE" TO EMS SYSTEM. THE ALARM RELAY SHALL NOT RETURN TO NORMAL IF THE FIRE ALARM IS SILENCED BUT STILL IN ALARM. THE TROUBLE RELAY SHALL CLOSE FOR ALL TROUBLES AND GROUND FAULTS.
12. ALL DUCT MOUNTED SMOKE DETECTORS SHALL BE PROVIDED WITH KEY TESTING OPTION. TYPICAL FOR ALL THAT CAN BE ACCESSED FROM 10'-0" LADDER. ALL OVER THIS HEIGHT SHALL BE PROVIDED WITH MAGNETIC TESTING OPTION.
13. PROVIDE ADDITIONAL RELAY FOR EACH DUCT MOUNTED SMOKE DETECTOR.
14. PROVIDE THREE FIRE ALARM CONNECTION LOOPS AT A MINIMUM.
15. DEMOLITION SHALL INCLUDE FULL DEMOLITION OF ALL DUCT DETECTORS. PATCH ALL DUCT WORK AFTER DEVICE REMOVAL.
16. FIRE ALARM VENDOR SHALL SUBMIT TO LOCAL FIRE MARSHALL FOR FIRE ALARM PERMIT.
17. NEW FIRE ALARM CONTROL PANEL SHALL BE CIRCUITED TO 120-VOLT, DEDICATED, EMERGENCY CIRCUIT. EXTEND EXISTING CIRCUIT TO NEW FIRE ALARM PANEL LOCATION OR PROVIDE NEW CIRCUIT.
18. MAINTAIN SERVICE ACCESS TO ALL DEVICES.
19. FIRE ALARM CABLING SHALL BE PLENUM RATED WITH RED TINT.
20. PROVIDE FIRE ALARM CONNECTION AND 120 VOLT POWER TO ALL SMOKE DAMPERS. REFER TO MECHANICAL DRAWINGS FOR QUANTITY AND LOCATIONS.
21. PROVIDE POLYCARBONATE COVER FOR MANUAL PULL STATIONS. STI 13320/13420 DEPENDING ON FLUSH OR SURFACE MOUNT INSTALLATION. PROVIDE ALARM WITH-IN UNIT.
22. FIRE ALARM SYSTEM AND ALL ASSOCIATED OPERATIONS SHALL BE IN ACCORDANCE WITH THE FOLLOWING:

    A. INTERNATIONAL BUILDING CODE (2018) WITH GEORGIA AMENDMENTS (2020)
    B. INTERNATIONAL FIRE CODE (2018)
    C. GEORGIA ACCESSIBILITY CODE 120-3-20 (2010)
    D. NFPA 70, NATIONAL ELECTRICAL CODE (2020)
    E. NFPA 101, LIFE SAFETY CODE (2018)
    F. OTHER APPLICABLE NFPA STANDARDS

ELECTRICAL GENERAL NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH 2018 INTERNATIONAL BUILDING CODE WITH GEORGIA AMMENDMENTS AND THE 2020 NATIONAL ELECTRICAL CODE.
2. THE CONTRACTOR SHALL VISIT THE SITE OF THE PROPOSED PROJECT TO INSPECT THE EXISTING CONDITIONS AND DETERMINE THE SCOPE OF HIS WORK AND THE EXTENT OF DEMOLITION AND RENOVATION WORK. THE SITE INSPECTION SHALL BE MADE PRIOR TO SUBMITTING BID FOR THE PROPOSED PROJECT. NO COMPENSATION WILL BE ALLOWED FOR FAILURE TO INSPECT THE SITE. CONTRACTOR SHALL INFORM ARCHITECT PRIOR TO BIDDING OF DISCREPANCIES WHICH EXIST BETWEEN DRAWINGS AND ACTUAL FIELD CONDITIONS. ALL SITE VISITS TO BE SCHEDULED WITH SCHOOL STAFF BEFORE ARRIVING AT SITE.
3. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL LIGHT FIXTURES.
4. REFER TO RISER DIAGRAM FOR PANELBOARD FEEDER SIZES.
5. OVERCURRENT PROTECTION, WIRE SIZE AND NUMBER OF CONNECTION POINTS FOR MECHANICAL HVAC EQUIPMENT IS FOR ITEMS AS SPECIFIED. COORDINATE WITH MECHANICAL CONTRACTOR AND MAKE NECESSARY CHANGES PRIOR TO INSTALLATION FOR ACTUAL EQUIPMENT FURNISHED AT NO COST TO OWNER. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION OF ALL MECHANICAL EQUIPMENT.
6. REFER TO HVAC/ELECTRICAL SCHEDULE FOR HVAC EQUIPMENT FEEDER SIZES UNLESS OTHERWISE NOTED ON PLANS OR SCHEDULE.
7. ALL RECEPTACLES WITHIN (6'-0") OF PLUMBING FIXTURES SHALL BE PROVIDED WITH 5 MILLIAMP GROUND FAULT INTERRUPTERS.
8. EDGE OF LIGHT SWITCH WALL PLATE SHALL NOT BE MORE THAN 4" AWAY FROM METAL/WOOD DOOR FRAME. TYPICAL FOR SINGLE AND MULTI GANG WALL SWITCHES.
9. CONFIRM MOUNTING HEIGHTS AND COORDINATE LOCAITON OF ALL OUTLETS, SWICHES AND OTHER DEVICES WITH ARCHITECTURAL ELEVATIONS (FURNITURE LAYOUTS) PRIOR TO ROUGH-IN.
10. PROVIDE SEAL FOR PENETRATION OF FIRE RATED WALLS BY CONDUIT.
11. ALL WIRING SHALL BE IN METAL CONDUIT.
12. CONTRACTOR SHALL COORDINATE INSTALLATION OF NEW LIGHT FIXTURES, RECEPTACLES, PANELBOARDS, ETC. WITH EXISTING STRUCTURE, PIPING, DUCTWORK, ETC. AND MAKE ADJUSTMENTS AS REQUIRED.
13. PROVIDE SCALED DRAWINGS OF ALL ELECTRICAL ROOMS TO ELECTRICAL ENGINEER FOR APPROVAL PRIOR TO ORDERING EQUIPMENT. DRAWINGS MUST INSURE PROPER CLEARANCES ARE BEING MAINTAINED PER THE N.E.C. WITH ACTUAL EQUIPMENT BEING INSTALLED. TYPICAL FOR ALL NEW AND EXISTING ELECTRICAL ROOMS.
14. PROVIDE ARC FLASH LABELING FOR ALL ELECTRICAL EQUIPMENT PER N.E.C. AND N.F.P.A. 70E. SWITCHGEAR MANUFACTURER SHALL PROVIDE COMPLETE ARC FLASH STUDY AND ALL EQUIPMENT LABELING.
15. PROVIDE FINISHED COVER PLATES FOR ALL JUNCTION BOXES.
16. ALL JUNCTION BOXES AND COVER PLATES SHALL BE PAINTED AND LABELED.
17. ALL NEW BRANCH CIRCUITING BEING INSTALLED ON EXISTING WALLS TO BE IN EMT CONDUIT. PAINT AS REQUIRED TO MATCH WALL. COORDINATE WITH ARCHITECT.
18. TERMINATIONS (LUGS, TERMINAL BLOCKS, ETC.) IN CIRCUIT BREAKERS, DISCONNECT SWITCHES, LIGHTING CONTACTORS, RELAYS, PANELBOARDS, TIME SWITCHES, ETC. SHALL BE RATED FOR 75°C IN TEMPERATURE. IF TERMINATIONS IN EQUIPMENT SUCH AS EXHAUST FANS, WATER HEATERS, AIR CONDITIONING UNITS, ETC. ARE RATED FOR 60°C ONLY, THEN CONDUCTORS MUST BE DE-RATED AND USED IN COMPLIANCE WITH TABLE 310-16 OF CURRENT N.E.C. AND SIZED FOR THE 60°C COLUMN.
19. BRANCH CIRCUIT CONDUCTORS SHALL BE SMALLER THAN #12 AND WHERE BRANCH CIRCUIT CONDUCTOR RUNS FROM SOURCE (PANEL) TO THE LAST DEVICES ON THE CIRCUIT EXCEEDS 100'-0" IN LENGTH, THE CONDUCTORS SHALL BE #10 MINIMUM AND FOR THE ENTIRE LENGTH OF THE CIRCUIT. FOR RUNS OF 200'-0" IN LENGTH, THE CONDUCTORS SHALL BE #8 MINIMUM AND FOR THE ENTIRE LENGTH OF THE CIRCUIT. THE ABOVE APPLIES TO 120-VOLT CIRCUITS ONLY.
20. ELECTRICAL CONTRACTOR SHALL VERIFY THE EXACT ELECTRICAL REQUIMENTS OF ALL MECHANICAL AND PLUMBING EQUIPMENT WITH THE MECHANICAL AND PLUMBING CONTRACTORS PRIOR TO PURCHASING EQUIPMENT. VERIFY THE ELECTRICAL REQUIREMENTS WITH THE EQUIPMENT FURNISHED (NAME PLATE INFORMATION) AND MAKE CORRECTIONS AS REQUIRED AT NO ADDITIONAL COST TO THE OWNER. COORDINATE EQUIPMENT LOCATIONS WITH MECHANICAL AND PLUMBING DRAWINGS AND CONTRACTORS PRIOR TO ROUGH-IN.
21. CONTRACTOR SHALL ASSURE THAT ALL WORK CLEARANCES PER THE N.E.C. ARE MET OR EXCEEDED WITH EQUIPMENT FURNISHED PRIOR TO ROUGH-IN. NOTIFY ARCHITECT OF ANY DISCRPENACIES WITH THE ELECTRICAL PLANS.
22. BRANCH CIRCUITING WIRES SHALL NOT PASS THROUGH ELECTRICAL DEVICES (PANELS, DISCONNECT SWITCHES, CONTACTORS, ETC.) OTHER THAN THOSE DESIGNED FOR THE USE AS A JUNCTION BOX.
23. WIRE NUTS ARE NOT PERMITTED WITHIN THE ELECTRICA PANEL OR ELECTRICAL DEVICES. ALL WIRING SHALL BE PULLED AT REQUIRED LENGTHS WITHOUT SPLICING.
24. ALL FIRE ALARM CABLING SHALL BE INSTALLED IN EMT CONDUIT.
25. PROVIDE FINISHED STAINLESS STEEL COVER PLATE FOR ALL JUNCTION BOXES VISIBLE BELOW CEILING SPACE.
26. PROVIDE DRIP SHEILDS FOR ALL INTERIOR PANELBOARDS AND NEMA 3R COVER FOR ALL TRANSFORMERS.
27. BOILER DISCONNECT SHALL BE LOCK-OUT TYPE.
28. PROVIDE 120-VOLT CONNECTION TO MOTORIZED SMOKE DAMPERS. PROVIDE FIRE ALARM CONNECTION TO EACH SMOKE DETECTOR. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATIONS AND QUANTITIES.
29. ELECTRICAL CONTRACTOR SHALL PROVIDE THE ELECTRICAL BOX ROUGH-IN AND CONDUIT STUB-OUT FOR THE ROOM SENSORS/THERMOSTATS AS SHOWN ON THE MECHANICAL DRAWINGS. DIVISION 23 AUTOMATIC TEMPERATURE CONTROL CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR FOR EXACT LOCATIONS AND TYPE ELECTRICAL BOX REQUIRED (I.E. SINGLE GANG, DOUBLE GANG) AND MOUNTING METHOD (VERTICAL/HORIZONTAL). BAS VENDOR SHALL BE SOLELY REPONSIBLE FOR ALL WIRING, CONDUIT AND WIREMOLD (WHERE ALLOWED) FOR ALL CONTROLS WORK ASSOCIATED WITH NOTE. ANY OUTSOURCING OF WORK FOR ROUGH-IN SHALL BE HANDLED DIRECTLY BY BAS AND ELECTRICAL CONTRACTOR PRIOR TO BIDDING WORK. THE COST ASSOCIATED WITH THE ROUGH-IN FOR BAS WHETHER BY ELECTRICAL CONTRACTOR OR OUTSOURCED SHOULD BE REPRESENTED IN THE BAS VENDOR BID.

LIGHTING CONTROL NOTES

1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND AIM SENSORY IN THE CORRECT LOCATION REQUIRED FOR A COMPLETE AND PROPER VOLUMETRIC COVERAGE WITHIN THE RANGE OF COVERAGE(S) OF CONTROLLED AREAS PER THE MANUFACTURER'S RECOMMENDATIONS. ROOMS SHALL HAVE (90) TO ONE HUNDRED (100) PERCENT COVERAGE TO COMPLETELY COVER THE CONTROLLED AREA TO ACCOMMODATE ALL OCCUPANCY HABITS OF SINGLE OR MULTIPLE OCCUPANTS AT ANY LOCATION WITHIN THE ROOM(S). THE LOCATIONS AND QUANTITIES OF SENSORS SHOWN ON THE DRAWINGS ARE DIAGRAMMATIC AND INDICATE ONLY THE ROOMS WHICH ARE TO BE PROVIDED WITH SENSORS. THE CONTRACTOR SHALL PROVIDE ADDITIONAL SENSORS IF REQUIRED TO PROPERLY AND COMPLETELY COVER THE RESPECTIVE ROOM.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ARRANGE A PRE-INSTALLATION MEETING WITH THE MANUFACTURER'S FACTORY AUTHORIZED REPRESENTATIVE, AT THE OWNER'S FACILITY, TO VERIFY PLACEMENT OF SENSORS AND INSTALLATION CRITERIA.
3. PROPER JUDGMENT MUST BE EXERCISED IN EXECUTING THE INSTALLATION SO AS TO ENSURE THE BEST POSSIBLE INSTALLATION IN THE AVAILABLE SPACE AND TO OVERCOME LOCAL DIFFICULTIES DUE TO SPACE LIMITATION OR INTERFERENCE OF STRUCTURAL COMPONENTS. THE CONTRACTOR SHALL ALSO PROVIDE AT THE OWNER'S FACILITY, THE TRAINING NECESSARY TO FAMILIARIZE THE OWNER'S PERSONNEL WITH THE OPERATION, USE, ADJUSTMENT, AND PROBLEM SOLVING DIAGNOSIS OF THE OCCUPANCY SENSING DEVICES AND SYSTEMS.
4. ALL SENSOR LOCATIONS ARE APPROXIMATE, REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS PRIOR TO INSTALLATION.
5. ALL ULTRASONIC CEILING MOUNTED SENSORS SHALL BE LOCATED A MINIMUM OF 6'-0" FROM HVAC SUPPLY AND RETURN DIFFUSERS.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER SENSITIVITY AND TIME DELAY SETTINGS. ALL DEVICES SHALL BE INSTALLED IN COMPLIANCE WITH ALL LOCAL AND NATIONAL CODES.
7. UPON COMPLETION OF THE INSTALLATION, THE SYSTEM SHALL BE COMPLETELY COMMISSIONED BY THE MANUFACTURER'S FACTORY AUTHORIZED TECHNICIAN WHO WILL VERIFY ALL ADJUSTMENTS AND SENSOR PLACEMENT TO ENSURE A TROUBLE-FREE OCCUPANCY-BASED LIGHTING CONTROL SYSTEM. THIS SERVICE SHALL BE PROVIDED AT NO ADDITIONAL COST.
8. THE ELECTRICAL CONTRACTOR SHALL PROVIDE BOTH THE MANUFACTURER AND THE ELECTRICAL ENGINEER WITH TEN WORKING DAYS WRITTEN NOTICE OF THE SCHEDULED COMMISSIONING DATE. UPON COMPLETION OF THE SYSTEM FINE-TUNING THE FACTORY AUTHORIZED TECHNICIAN SHALL PROVIDE THE PROPER TRAINING TO THE OWNER'S PERSONNEL IN THE ADJUSTMENT AND MAINTENANCE OF THE SENSORS.
9. SUBMIT DRAWINGS SHOWING LOCATIONS OF ALL OCCUPANCY SENSORS AND COVERAGE PATTERNS.
10. CONTRACTOR SHALL PROVIDE 10% SPARE OCCUPANCY SENSORS.
11. PROVIDE THE FOLLOWING TIME SETTINGS FOR DIGITAL TIMER SWITCHES:

    A. MECHANICAL ROOMS - 2 HOURS
    B. ELECTRICAL ROOMS - 2 HOURS
    C. IDF ROOMS - 1 HOUR
    D. MDF ROOMS - 1 HOUR
    E. MECHANICAL MEZZANINES - 3 HOURS
    F. EQUIPMENT STORAGE ROOMS - 1 HOUR

12. PROVIDE THE FOLLOWING TIME SETTINGS FOR OCCUPANCY SENSORS:

    A. CORRIDORS - 30 MINUTES
    B. LOBBIES - 30 MINUTES
    C. GANG RESTROOMS - 15 MINUTES
    D. CLASSROOMS - 15 MINUTES
    E. MEDIA CENTER MAIN AREAS - 30 MINUTES
    F. MEDIA CENTER OFFICES AND AUXILIARY AREAS - 15 MINUTES
    G. OFFICES - 15 MINUTES
    H. CAFETERIAS - 30 MINUTES
    I. KITCHEN MAIN AREAS - 30 MINUTES
    J. KITCHEN AUXILIARY AREAS - 15 MINUTES
    K. STORAGE/STOCK ROOMS - 15 MINUTES
    L. ALL OTHER AREAS NOT LISTED - 15 MINUTES

ELECTRICAL LEGEND

	HOMERUN TO PANELBOARD, LETTER INDICATES PANEL DESIGNATION. NUMBER INDICATES CIRCUIT NUMBER. SLASH MARKS INDICATES NUMBER OF CONDUCTORS IN SIZE CONDUIT AS REQUIRED BY N.E.C. (NO SLASH MARKS INDICATES 2#12, 1#12G. 1/2"C. (↗) INDICATES GREEN GROUND CONDUCTOR. PROVIDE DEDICATED NEUTRAL FOR EACH CIRCUIT.
	CONDUIT CONCEALED IN CEILING OR WALL.
	CONDUIT CONCEALED IN SLAB OR BELOW GRADE, 3/4" MINIMUM.
	CONDUIT EXPOSED.
	ELECTRICAL PANELBOARD, 277/480 VOLT, 3 PHASE, 4 WIRE. NEW OR EXISTING AS INDICATED.
	ELECTRICAL PANELBOARD, 120/208 VOLT, 3 PHASE, 4 WIRE. NEW OR EXISTING AS INDICATED.
T	DRY TYPE PAD/SUSPENDED TRANSFORMER. REFER TO PLANS FOR APPROXIMATE LOCATIONS AND TO TRANSFORMER SCHEDULE FOR ADDITIONAL INFORMATION.
	CONTROLLER.
	CIRCUIT BREAKER IN NEMA 1R ENCLOSURE, SIZE AS INDICATED.
	HEAVY DUTY DISCONNECT SWITCH, "WP" INDICATES WEATHERPROOF NEMA 3R ENCLOSURE. REFER TO SCHEDULES FOR FUSE REQUIREMENTS.
(#)	MOTOR, (#) INDICATES HORSEPOWER IF APPLICABLE.
	L.E.D. FIXTURE, TYPE INDICATED.
	L.E.D. FIXTURE, SWITCHED EMERGENCY, TYPE INDICATED.
	L.E.D. FIXTURE, UNSWITCHED (NIGHT LIGHT) EMERGENCY, TYPE INDICATED.
	L.E.D. EXIT SIGN, TYPE INDICATED.
S	TOGGLE SWITCH, "2" INDICATES 2 POLE, "3" INDICATES 3 WAY, "4" INDICATES 4 WAY, "P" INDICATES PILOT LIGHT, "M" INDICATES MANUAL MOTOR CONTROLLER.
S_{O1}	1 POLE WALL SWITCHOCC SENSOR, DUAL TECHNOLOGY, CURRENT #LHRMTS-1-G-FINISH. APPROVED EQUALS BY SENSOR SWITCH AND WATTSTOPPER.
S_{OD}	DIMMING WALL SWITCH/OCC SENSOR, DUAL TECHNOLOGY, CURRENT #LHRDDMTS-2-FINISH. APPROVED EQUALS BY SENSOR SWITCH AND WATTSTOPPER.
S_{DT}	DIGITAL PROGRAMMABLE TIME SWITCH, CURRENT #TD300. APPROVED EQUALS BY SENSOR SWITCH AND WATTSTOPPER.
O1	CEILING

ASK-KAY
ELECTRICAL CONTRACTORS, LLC

2970 Ask-Kay Drive SE
Suite D
Smyrna, GA 30082-2317

Phone: (770) 436-6101
Fax: (770) 436-7466
www.ask-kay.com

August 5, 2024

Mr. Steve Hall
Evergreen Construction
3200 Cobb Galleria Pkwy, Ste-240
Atlanta, GA 30339

Re: Woodridge Elementary – COR 9, Smoke Dampers

Dear Steve,

As requested, we have priced the cost for the additional work involved with the Smoke Dampers; the cost to incorporate this work into our scope is $11,944.00; this pricing is based on the following:

BREAKDOWN:

$ 8,398.10	– Labor
2,118.59	– Material
169.49	– Sales Tax
63.56	– Expense
1,194.30	– Ohd & Profit
$ 11,944.00	– Total

QUALIFICATIONS:

1) This COR includes providing the necessary conduit and wiring for all smoke dampers throughout the building.

2) Control of the smoke dampers is to be by the Fire Alarms System Subcontractor.

As directed, this work has been completed, therefore please issue us an official Change Order as soon as possible.

Please include this Change Order Request as an exhibit to the official Subcontract Change Order.

If you have any questions or if I can be of any further assistance, please feel free to give me a call.

Sincerely,

Wes Askea

Vice President

Note: This Change Order Request, COR, may be withdrawn if not accepted within 30 days. In addition, this COR is based on prices for electrical materials as of the date of this COR. Due to erratic and possible rapid increases of electrical materials, this COR may increase in price prior to the receipt of a written notice to proceed.

EVERGREEN CONSTRUCTION

May 14, 2024

Mr. Ryan Fernandez
Dekalb County School District
1780 Montreal Road
Tucker, GA

RE: Woodridge Elementary School Major Building System Replacement
IOC #005 – Schedule Impacts associated with Early Access

Dear Ryan:

As we have discussed, the planned Notice of Award and Notice to Proceed dates within the RFP and our proposal submission were earlier than the actual dates in which they were received. Consequently, the upfront timing for preparation, submittals, and material procurement were compressed. Furthermore, the RFP and our proposal were based upon starting the renovation work in January 2024. Unfortunately, DCSD informed us that we would not be allowed to start construction work as outlined in the RFP and phasing plans as they would not be able to relocate the students, faculty, and staff into other areas of the building or into temporary mobile classrooms. Finally, DCSD informed us that the established RFP Substantial Completion and Final Completion dates would also need to be shortened to support opening for the fall 2024 school year. Between the planned award and release dates being impacted along with the completion date being shortened, the overall project schedule has been compressed significantly. The attached IOC provides a detailed breakdown and summary associated with the request for acceleration that is required to meet the Substantial Completion date of the project. Below is a summary of the RFP dates vs the Actual Dates.

DCSD RFP Dates	
Notice of Award	8/14/2023
Notice to Proceed	9/8/2023
Start Construction	1/1/2024
Substantial Completion	8/2/2024
Final Completion	9/5/2024

Evergreen Proposal Dates	
Notice of Award	8/14/2023
Notice to Proceed	9/8/2023
Start Construction	1/1/2024
Substantial Completion	8/2/2024
Final Completion	8/30/2024

Actual Dates	
Notice of Award	9/7/2023
Notice to Proceed	10/23/2023
Start Construction	5/24/2024
Substantial Completion	7/29/2024
Final Completion	8/28/2024

Days Beyond
+24 Days
+45 Days
+144 Days
-4 Days
-8 Days

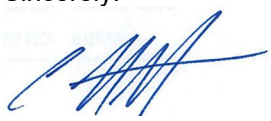
Below is a summary of the costs requested as part of the acceleration IOC:

- Additional Supervision: As the work was originally scheduled to take place from January through July, we anticipated the need for one superintendent along with one assistant superintendent to manage the work. Due to the compressed schedule, we now anticipate the need for two superintendents and two assistant superintendents to manage the regular time work along with an additional assistant superintendent to oversee the necessary overtime work.
- Material Storage: Due to the impacted start date of renovations, it has been necessary to store materials which were originally scheduled for installation in the first phase (January to June) of the project.

- Protection of Existing Conditions: The planned phasing of the project required the need for protection of existing conditions throughout half of the building at one time. Our protection plan included the reuse of the materials from the first phase transferred to the second phase of the project once the first phase was complete. As we will now be occupying and renovating the entire building at once, it will now be necessary to purchase protection for the entire building or 100% more than planned.
- Protection of New Work: The planned phasing of the project required the need for protection of new work throughout half of the building at one time. Our protection plan included the reuse of the materials from the first phase transferred to the second phase of the project once the first phase was complete. As we will now be occupying and renovating the entire building at once, it will now be necessary to purchase protection for the entire building or 100% more than planned.
- Electrical Contractors: We planned to utilize Vantix as the electrical trade contractor for the project. Due to the delay in award, notice to proceed, and the compressed overall schedule, Vantix declined to complete the project. Consequently, it was necessary to utilize another electrical subcontractor to complete the project within the new timeline. Ask-Kay Electrical Contractor's accepted the project with the compressed schedule constraints as the lowest qualified bidder.
- Material Expediting: Due to the delay in the Notice to Award and the Notice to Proceed, it became necessary to expedite the electrical switchgear to accommodate the overall project schedule. This resulted in switch gear manufacturing expediting fees.
- Overtime Fees: As agreed, we have not requested costs from Subcontractors associated with the compressed schedule. However, it is likely that Subcontractors will request overtime fees due to the schedule revisions. To mitigate the potential overtime concern due to the compressed schedule, we are proposing an allowance for subcontractor's additional overtime and will be reconciled against once the project is complete. The allowance was calculated using the premium time associated with overtime only

Should you have any questions or need any additional information, please do not hesitate to contact me directly at 678-244-6512.

Sincerely:



Hunter Letts
Director of Preconstruction

Enclosure(s)

cc: Steve Hall – Evergreen
Connor Smith – Evergreen

EVERGREEN CONSTRUCTION

ITEM OF CHANGE

Project Name: WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT
Location: STONE MOUNTAIN, GA 30083
Architect: COOPER CARRY, INC.
Description of Change: SCHEDULE IMPACTS ASSOCIATED WITH EARLY ACCESS

I.O.C. No. 005
Date: 5/14/2024
Evergreen Job No. 2023-008

				MATERIAL COST		LABOR COST		SUB COST	
CODE	DESCRIPTION	QUAN.	U.M.	$/UNIT	PRICE	$/UNIT	PRICE	$/UNIT	PRICE
01-04.100	PROJECT SUPERVISION				0		0		0
	ADDITIONAL ASST SUPERINTENDENT TO MANAGE OT	10	WKS		0	1750	17,500		0
01-14.150	STORAGE CONTAINERS	5	MOS	$450.00	2,250		0		0
01-26.200	PROTECT EXISTING FACILITY	29,209	SF	0.56	16,357	0.56	16,357		0
	DUMPSTERS TO DISPOSE OF ADDITIONAL FLOOR PROTECT	12	PULL	650	7,800				
01-26.610	PROTECT NEW WORK	29,209	SF	0.56	16,357	0.56	16,357		0
01-30.100	DAILY CLEAN-UP (OVERTIME PREMIUM ONLY)	1,200	MHR		0	9	10,800		0
01-30.600	FINAL CLEAN (OVERTIME PREMIUM ONLY)	720	MHR		0	9	6,480		0
16-99.100	ELECTRICAL SUBCONTRACTOR CHANGE	1	LS		0		0	63200.00	63,200
16-99.100	ELECTRICAL SWITCHGEAR QUICKSHIP	1	LS		0		0	38640.00	38,640
					0		0		0
18-99.100	OVERTIME ALLOWANCE FOR SUBCONTRACTORS	3240	MHR		0		0	32.50	105,300
	OVERTIME PREMIUM ONLY				0		0		0
					0		0		0
01-06.100	LAYOUT ENGINEER	0	MHR		0	173	0		0
01-16.100	DRAWINGS AND PRINTING	0	LS		0		0		0
01-22.100	TRAFFIC CONTROL	0	MHR		0	25	0		0
01-26.420	BARRICADES	0	LS	1500	0		0		0
01-26.610	TEMPORARY PROTECTION	0	SF		0		0		0
01-30.100	CONTINUOUS CLEAN-UP	0	MHR		0	25	0		0
01-30.400	DUMPSTERS	0	PULL	985	0		0		0
01-99.100	EQUIPMENT RENTAL	0	LS		0		0		0
01-99.200	QUALITY CONTROL	0	MHR		0	110	0		0
01-99.300	MANAGERIAL PROCESSING	0	MHR		0	95	0		0
01-99.500	AS-BUILT DRAWINGS	0	MHR		0	28.5	0		0
01-99.700	SMALL TOOLS / MISC. MATERIALS	0	LS		150		0		0
02-01.010	EROSION CONTROL	0	LS	1000		650			0
	SUBTOTAL				42,914		67,494		207,140
	Payroll Taxes & Insurance						23,836		
	Sales Tax (8%)				3,433				
	TOTALS				46,347		91,330		207,140
	Subcontractor General Liability Insurance						1,172		
	Pollution Insurance						295		
	Builder's Risk Insurance Premium						541		
	Management Software						832		
	Subcontractor Default Insurance						4,450		
	EVERGREEN MARKUP				4,635		9,862		10,357
	GRAND TOTAL								**$376,962**

Approved by (Signature): _____

Approved by (Print name): _____

Approved Date: _____

ASK-KAY
ELECTRICAL CONTRACTORS, LLC

2970 Ask-Kay Drive SE
Suite D
Smyrna, GA 30082-2317

Phone: (770) 436-6101
Fax: (770) 436-7466
www.ask-kay.com

PROPOSAL

SUBMITTED TO
Mr. Hunter Letts
Evergreen Construction

PHONE/DIRECT/FAX
(O) 678.244.6500
(D) 678.244.6512

DATE
January 3, 2024

ADDRESS
3200 Cobb Galleria Pkwy
Suite 240
Atlanta, Georgia 30339

EMAIL
hletts@evergreencorp.com

JOB NAME
DeKalb Co. Elementary Schools Renovations, as listed below.

JOB LOCATION
DeKalb County, Georgia

Dear Hunter:

We are pleased to submit to you our proposal for the above-mentioned projects. This proposal is based on the following bid documents and includes the following qualifications:

BID DOCUMENTS, CHESTNUT ES, DUNWOODY, GA:
1. Plans dated May 23, 2022, labeled *"Addendum #1"*
2. Project manual dated April 20, 2023
3. Project manual addendum #1 dated May 23, 2023
4. Addendum #1 dated May 10, 2023
5. Addendum #2 dated May 23, 2023
6. Addendum #3 dated May 31, 2023

BID DOCUMENTS, DRUID HILLS ES, DECATUR, GA:
1. Plans dated May 23, 2022, labeled *"Addendum #1"*
2. Project manual dated April 20, 2023
3. Project manual addendum #1 dated May 23, 2023
4. Addendum #1 dated May 10, 2023
5. Addendum #2 dated May 23, 2023
6. Addendum #3 dated May 31, 2023

BID DOCUMENTS, LAUREL RIDGE ES, DECATUR, GA:
1. Plans dated May 23, 2022, labeled *"Addendum #1"*
2. Project manual dated April 20, 2023
3. Project manual addendum #1 dated May 23, 2023
4. Addendum #1 dated May 10, 2023
5. Addendum #2 dated May 23, 2023
6. Addendum #3 dated May 31, 2023

BID DOCUMENTS, WOODRIDGE ES, STONE MOUNTAIN, GA:
1. Plans dated May 23, 2022, labeled *"Addendum #1"*
2. Project manual dated April 20, 2023
3. Project manual addendum #1 dated May 23, 2023
4. Addendum #1 dated May 10, 2023
5. Addendum #2 dated May 23, 2023
6. Addendum #3 dated May 31, 2023

QUALIFICATIONS:
1. LIGHTING FIXTURES/LIGHTING CONTROL:
   a) We have included a complete lighting fixture/lighting control package as

per the quotations from Lighting Associates, dated June 6, 2023, that you provided.

b) If required by the authority having jurisdiction, any fire-rated structures, above recessed lighting fixtures are to be furnished, constructed, and installed by others.

2. POWER DISTRIBUTION:
   a) We have included a switchgear/power distribution package as per the quotations from Mayer, dated May 25, 2023, and September 7, 2023, that you provided.
   b) We have included the switchgear expedited shipping costs as per the quotation from Mayer, dated December 8, 2023.

3. SCOPE OF WORK:
   a) The scopes of work included in the subcontracts between Evergreen and the previous electrical contractor are adopted and incorporated into this proposal. Please see Exhibit A from the foresaid subcontracts in attachments #1, #2, and #3 for a listing of the scope for Chestnut, Laurel Ridge and Woodridge.
   b) The scope of work for Druid Hills is as shown on the plans.

4. GENERAL NOTES:
   a) Ask-Kay will not be responsible for any additional costs if we were to encounter underground rock or other unforeseeable obstruction which inhibits our trenching efforts; if we do encounter rock or any other obstructions, they are to be removed by others before we would be able to continue our trenching efforts.
   b) All roof penetrations for electrical, if required, are to be sealed and water-proofed by others.
   c) We have included fireproofing/caulking of our penetrations and outlet boxes; however, any additional fireproofing enclosures required for electrical panels, lighting fixtures, etc… located in demising/corridor walls, ceilings, or any other rated wall, are to be furnished and installed by others. Many authorities having jurisdiction are now requiring that all fireproofing/caulking products and submittals being used on a project be standardized; therefore, some general contractors are employing a separate subcontractor to furnish and install all fireproofing/caulking on their projects. If this is the case, we will be glad to provide breakout pricing for this work upon request. In addition, we reserve the right to use fire proofing products by a manufacturer of our choosing.
   d) We have not included any sealing and/or caulking of the electrical outlet boxes for air transfer sealing, i.e., receptacles, switches, light fixtures, etc…; this work, if required, is to be furnished and installed by others.
   e) It has always been Ask-Kay Electrical Contractor's policy to maintain a clean, and safe, working environment; therefore, in an effort to do so, we will submit a weekly *"Weekly Cleanup Evaluation"* form, on our letterhead, to affirm the status of our cleanup each week, to be signed by the project superintendent. As stated above, we will keep our cleanup current; therefore, we will not be responsible for the cleanup of debris not associated with our work.
   f) Ask-kay Electrical Contractors, LLC. (Ask-kay) will furnish materials as specified by the above- mentioned plans and specifications or agreed upon alternates. Ask-kay has little or no control as to the selection of these materials as the owner, architect, engineer, or contractor has selected them. Therefore Ask-kay cannot and will not be held responsible should the manufacturers of these specified materials not be able to meet the overall schedule of the project or for their failure to meet agreed upon production dates.

We propose hereby to furnish material and labor complete in accordance with the above qualifications for the sum of Two Million Three Hundred Twenty-four Thousand Three Hundred Fifty and 00/100 --------- dollars ($2,324,350.00).

BREAKDOWN PRICING:
CHESTNUT ES **$622,760.00.**

DRUID HILLS ES	**$8,850.00.**
LAUREL RIDGE ES	**$921,830.00.**
WOODRIDGE ES	**$625,910.00.**
EXPIDITE GEAR	**$145,000.00.**

All material is guaranteed to be as specified. All work to be completed in a competent manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders and will become a charge over and above the estimate.

All work included in this proposal is based solely on the electrical drawings and specifications, using the other divisions of the drawings for a reference only, as they pertain to the work shown on the electrical drawings. Ask-Kay Electrical Contractors, LLC. has not, nor is it our responsibility to scrub the full set of drawings, e.g., architectural, interior design, mechanical, etc…, for any work that may have been omitted form the electrical drawings. Therefore, any work not specifically shown on the electrical drawings, whether shown on other divisions of the drawings or not, is not included in this proposal; any such work will be added to our scope at a later date via change order.

This proposal is based on prices quoted for electrical conduit, wire, and other electrical products as of the date of this proposal. Due to erratic and possible rapid increases of copper, aluminum, petroleum, and steel products, this proposal is subject to increase in price if products increase in price prior to the receipt of a written notice to proceed.

All agreements are contingent upon strikes, accidents, or delays beyond our control. Owner is to carry all fire, tornado, and other necessary insurance. Our workers are covered by Workmen's Compensation Insurance.

Ask-kay Electrical Contractors, LLC. (Ask-kay) will furnish materials as specified by the above-mentioned plans and specifications or agreed upon alternates. Ask-kay has little or no controls as to the selection of these materials as the owner, architect, engineer, or contractor has selected them. Therefore Ask-kay cannot and will not be held responsible should the manufacturers of these specified materials not be able to meet the overall schedule of the project or for their failure to meet agreed upon production dates.

Ask-Kay Electrical Contractors, LLC., is hereby understood to be the sole proprietor of the information contained in this proposal. This proposal is not to be reproduced or viewed by anyone other than employees Ask-Kay Electrical Contractors, Inc., and the person to whom this proposal is submitted.

Thank you for the opportunity to quote on this project. If you should have any questions, or need any further information, please do not hesitate to call us.

Tim Askea

Tim Askea
Project Manager

Note: This proposal may be withdrawn if not accepted within 30 days.

Acceptance of Proposal: The above prices, specifications, and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified.

SIGNATURE _____

TITLE _____

DATE OF ACCEPTANCE _____

VANTIX ELECTRIC

238 Cadillac Pkwy
Dallas, GA 30157
678-695-1052

DATE: **June 5, 2023**
TO: **Evergreen Construction**
ATTN: **Estimating Team**

PROJECT: Chestnut, Druid Hills, Laurel Ridge, Woodridge MBSR

We are pleased to offer, for your consideration, the following proposal for the electrical installation of the above-named project. This proposal is based on as follows:

- Drawings: Electrical Drawings Dated: 04/20/2023
- Specifications: On Plans

Total Base Price: **$ 540,560.00 (Chestnut MBSR)**
Total Base Price: **$ 8,850.00 (Druid Hills MBSR)**
Total Base Price: **$ 693,360.00 (Laurel Ridge MBSR)**
Total Base Price: **$ 562,710.00 (Woodridge MBSR)**

Scope of Work

Base Price Includes:

1. Electrical work per plans and specifications as indicated on documents listed above.
2. Furnish the electrical permit.
3. Furnish and install temporary lighting and power for the jobsite.
4. Make safe of existing electrical work for the general contractor's demolition team.
5. Furnish and install the main electrical service conduit and feeder wires from the utility transformers to the new panel locations.
6. Furnish and install the building's grounding systems.
7. Furnish the labor and equipment to trench, backfill and compact for the main electrical service conduits.
8. Installation of the utility provider's meter base and CT cabinet.
9. Furnish and install electrical panels and transformers.
10. Reuse and rework the existing electrical panels, homerun conduits, and circuits as needed.
11. Furnish and install the lighting package.
12. Furnish and install duplex receptacles, junction boxes, occupancy sensors, and switches as shown on the drawings.
13. Furnish and install the empty conduit for fire alarm devices.
14. Furnish and install the mechanical equipment branch wiring and conduits, equipment connections, and equipment maintenance disconnects.
15. All branch wiring between light fixtures and electrical devices to be installed with MC cable with EMT homeruns.

Base Price Excludes:

1. Bid bond premium.
2. Payment and performance bond premium.
3. Any electrical demolition not specifically addressed in the above inclusion section.
4. All low voltage systems, cabling, and devices not specifically addressed in the above inclusion section.
5. Utility company fees for CT cabinets, meter bases, and service connections.

Hunter Letts

From: Gary Samuelson <g.samuelson@vantixelectric.com>
Sent: Tuesday, September 12, 2023 12:44 PM
To: Hunter Letts
Subject: RE: DeKalb Renovations Qualifications

Also, the expedited gear increases per school are below:

Chestnut = 54,770.00
Woodridge = 38,640.00
Laurel Ridge = 47,400.00

Thank you,

Gary Samuelson
Bid Coordinator

VANTIX ELECTRIC
238 Cadillac Parkway
Dallas, GA 30157
Office: 678-695-1052
Cell: 770-545-5952

From: Hunter Letts <hletts@evergreencorp.com>
Sent: Monday, September 11, 2023 6:50 PM
To: John Hand <j.hand@vantixelectric.com>; Gary Samuelson <g.samuelson@vantixelectric.com>
Subject: DeKalb Renovations Qualifications

I sent an invitation for the Qualification Statement to Gary through Trade Tapp. You were already in there so it should be easy to complete and submit.

Hunter Letts | Director of Preconstruction
3200 Cobb Galleria Parkway, Suite 240 | Atlanta, GA 30339 | www.evergreencorp.com
d. 678.244.6512 | o. 678.244.6565 | hletts@evergreencorp.com
EVERGREEN CONSTRUCTION

EVERGREEN
CONSTRUCTION

April 24, 2024

Mr. Ryan Fernandez
Dekalb County School District
1780 Montreal Road
Tucker, GA

RE: Woodridge Elementary School Major Building System Replacement
IOC #006 – Bulletin #2, Dated 03/14/24 – Fire Sprinkler Line Relocation

Dear Ryan:

Attached, please find our proposal to incorporate revisions per Bulletin #2, dated 03/14/24 and the responses to RFI #008 – New Fire Riser Service Entrance & RFI #017 – 6" Fire Line. These changes resulted in additional 6" DIP fire sprinkler pipe to supply the new riser entering the building in storage closet 919.1, additional asphalt demolition, and removing the existing 6" Hersey valve and installing a new 6" double detector check assembly with new vault.

This Item of Change (I.O.C. 006) results in an added cost of $70,590 to our current contract value. Attached is a detailed breakdown of this change for your use as well as all relevant back-up pricing Documentation.

Should you have any questions or need any additional information, please do not hesitate to contact me directly at 678-244-6548.

Sincerely:

Connor Smith
Project Manager

Enclosure(s)

cc: Steve Hall – Evergreen Construction
Brian Mitchell – Cooper Carry

EVERGREEN CONSTRUCTION

ITEM OF CHANGE

Project Name: WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT
Location: STONE MOUNTAIN, GA 30083
Architect: COOPER CARRY, INC.
Description of Change: BULLETIN #2, DATED 03/14/24 - FIRE SPRINKLER LINE RELOCATION

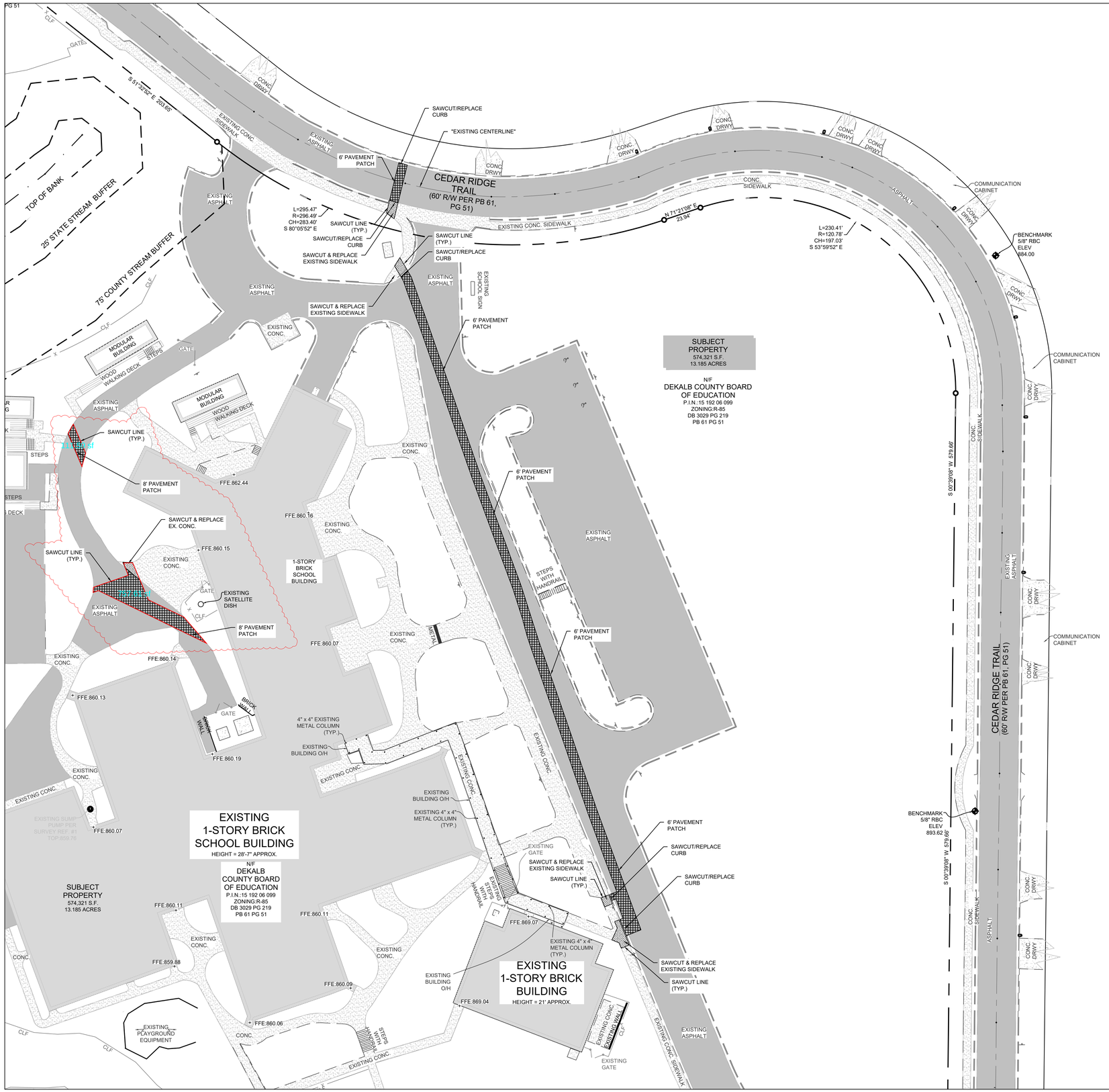
I.O.C. No. 006
Date: 4/24/2024
Evergreen Job No. 2023-008

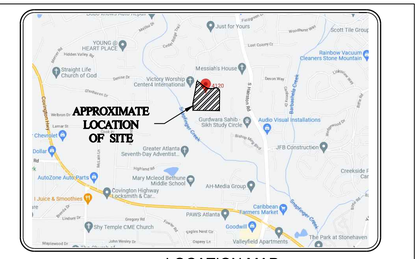
				MATERIAL COST		LABOR COST		SUB COST	
CODE	**DESCRIPTION**	**QUAN.**	**U.M.**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**
					0		0		0
02-01.100	EROSION CONTROL	1	LS		0		0	750.00	750
					0		0		0
02-21.100	GRADING & UTILITIES				0		0		0
	FIRE SPRINKLER LINE RELOCATION	1	LS		0		0	54544.00	54,544
					0		0		0
02-61.060	ASPHALT PATCHING				0		0		0
	ASPHALT HOT PATCH	506	SF		0		0	7.00	3,544
	CONCRETE UNDERLAYMENT	506	SF		0		0	10.00	5,063
					0		0		0
					0		0		0
01-06.100	LAYOUT ENGINEER	20	MHR		0	45	900		0
01-06.400	LAYOUT ASSISTANT	0	MHR		0	35	0		0
01-16.100	DRAWINGS AND PRINTING	1	LS	150	150		0		0
01-22.100	TRAFFIC CONTROL	0	MHR		0	25	0		0
01-26.420	BARRICADES	0	LS		0		0		0
01-26.610	TEMPORARY PROTECTION	0	SF		0	0.5	0		0
01-30.100	CONTINUOUS CLEAN-UP	0	MHR		0	25	0		0
01-30.400	DUMPSTERS	1	PULL	650	650		0		0
01-99.100	EQUIPMENT RENTAL	0	LS		0		0		0
01-99.200	QUALITY CONTROL	0	MHR		0	65	0		0
01-99.500	AS-BUILT DRAWINGS	0	MHR		0	28.5	0		0
01-99.700	SMALL TOOLS / MISC. MATERIALS	0	LS		0		0		0
	SUBTOTAL				800		900		63,901
	Payroll Taxes & Insurance						318		
	Sales Tax (8%)				64				
	TOTALS				864		1,218		63,901
	Subcontractor General Liability Insurance						89		
	Pollution Insurance						56		
	Builder's Risk Insurance Premium						100		
	Subcontractor Default Insurance						848		
	EVERGREEN MARKUP				86		231		3,195
	GRAND TOTAL								**$70,590**

Approved by (Signature): _____

Approved by (Print name): _____

Approved Date: _____





LOCATION MAP
N.T.S.

PROJECT INFORMATION

SITE DATA

ZONING USE: R-85

TOTAL ACREAGE: 13.185 AC
DISTURBED ACREAGE: 0.14 AC
IMPERVIOUS AREA: 4.58 AC
PERCENTAGE OF IMPERVIOUS AREA: 34.76%

DEKALB COUNTY, GA
LAND LOT 192; 15TH DISTRICT
PARCEL #: 15 192 06 099

NOTES

1. ALL DIMENSIONS SHOWN ARE FROM FACE OF BUILDING, CURB, OR WALL UNLESS OTHERWISE NOTED.

PAVING LEGEND

- EXISITNG CONC. PAVING
- EXISTING ASPHALT
- EXISTING CONC. S/W
- PAVEMENT PATCH
- SAWCUT & REPLACE EXISTING SIDEWALK

OWNER/DEVELOPER (PRIMARY PERMITTEE)

DEKALB BOARD OF EDUCATION
1701 MOUNTAIN INDUSTRIAL BLVD
STONE MOUNTAIN, GA 30083
(678) 676-1200

ENGINEER

ANTONIO SAMPLE
EBERLY & ASSOCIATES, INC.
2951 FLOWERS ROAD SOUTH
SUITE 119
ATLANTA, GEORGIA 30341
(678) 287-4745
ASAMPLE@EBERLY.NET

24 HOUR CONTACT

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WWW.EBERLY.NET
LAND PLANNING
CIVIL ENGINEERING
LANDSCAPE ARCHITECTURE

GEORGIA REGISTERED NOT PRELIMINARY PROFESSIONAL ENGINEER 2/23/23 ANTONIO CASON PHILLIPS

PROJECT: WOODRIDGE ELEMENTARY SCHOOL
FIRE SPRINKLER INSTALLATION
LAND LOT 192
15TH DISTRICT
DEKALB COUNTY, GEORGIA
4120 CEDAR RIDGE TRAIL

REVISIONS:	
03/13/2023	ISSUED FOR PERMIT
04/20/2023	ISSUED FOR BID
05/23/2023	ADDENDUM #1
02/29/2024	PERMIT REVISION#1
03/14/2024	BULLENTIN #2

LAYOUT & STAKING PLAN

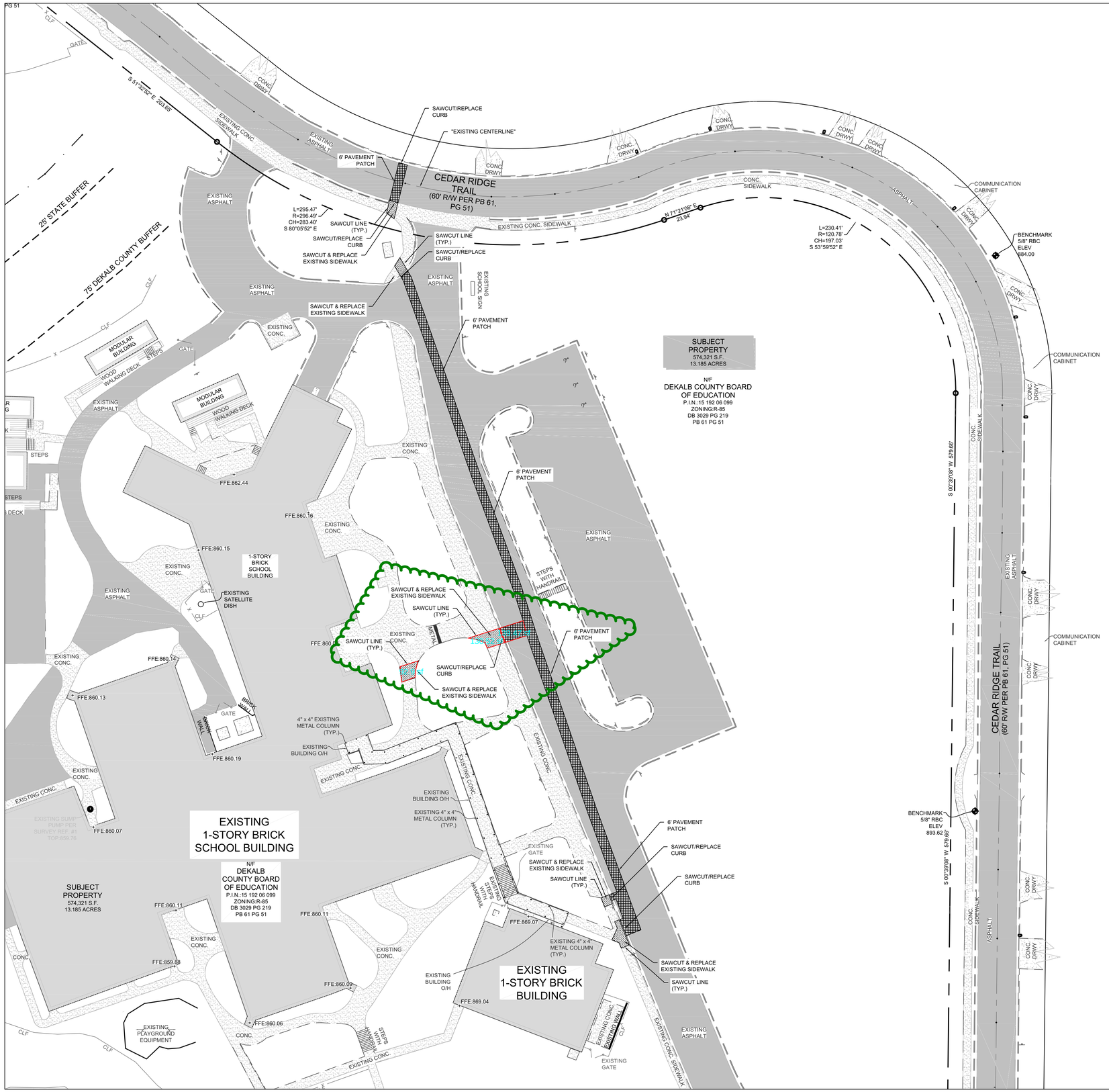
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DATE: 02/02/23
DRAWN BY: MO. ABED
PROJECT MANAGER: ANTONIO SAMPLE
QA/QC CHECK: J. PHILLIPS

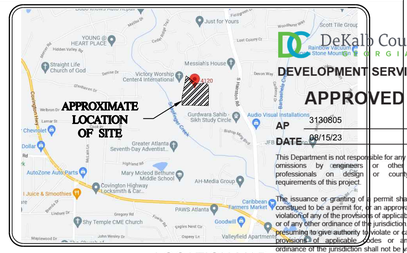
PROJECT NO. 23-011

SHEET NO. C3.0
NOT ISSUED FOR CONSTRUCTION

G:\PROJECTS\2023\23-011 DCSD - Woodridge ES\5.0 Drawing\Woodridge Base.dwg March 07, 2024

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LOCATION MAP
N.T.S.

PROJECT INFORMATION

SITE DATA

ZONING USE: R-85

TOTAL ACREAGE: 13.185 AC
DISTURBED ACREAGE: 0.14 AC
IMPERVIOUS AREA:4.58 AC
PERCENTAGE OF IMPERVIOUS AREA: 34.76%

DEKALB COUNTY, GA
LAND LOT 192; 15TH DISTRICT
PARCEL #: 15 192 06 099

NOTES

1. ALL DIMENSIONS SHOWN ARE FROM FACE OF BUILDING, CURB, OR WALL UNLESS OTHERWISE NOTED.

PAVING LEGEND

- EXISITNG CONC. PAVING
- EXISTING ASPHALT
- EXISTING CONC. S/W
- PAVEMENT PATCH
- SAWCUT & REPLACE EXISTING SIDEWALK

OWNER/DEVELOPER (PRIMARY PERMITTEE)

DEKALB BOARD OF EDUCATION
1701 MOUNTAIN INDUSTRIAL BLVD
STONE MOUNTAIN, GA 30083
(678) 676-1200

ENGINEER

ANTONIO SAMPLE
EBERLY & ASSOCIATES, INC.
2951 FLOWERS ROAD SOUTH
SUITE 119
ATLANTA, GEORGIA 30341
(678) 287-4745
ASAMPLE@EBERLY.NET

24 HOUR CONTACT

DEKALB BOARD OF EDUCATION
(678) 676-1200

GRAPHIC SCALE

-30 0 15 30 60 120

(IN FEET)
1 INCH = 30 FT.

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LAND PLANNING
CIVIL ENGINEERING
LANDSCAPE ARCHITECTURE

GEORGIA REGISTERED PROFESSIONAL ENGINEER ANTONIO SAMPLE NO. PE12345 2/23/23

PROJECT: WOODRIDGE ELEMENTARY SCHOOL
FIRE SPRINKLER INSTALLATION
LAND LOT 192
15TH DISTRICT
DEKALB COUNTY, GEORGIA
4120 CEDAR RIDGE TRAIL

REVISIONS:	
03/13/2023	ISSUED FOR PERMIT
04/20/2023	ISSUED FOR BID

LAYOUT & STAKING PLAN

SCALE: 1"= 30'
DATE: 02/02/23
DRAWN BY: MO. ABED
PROJECT MANAGER: ANTONIO SAMPLE
QA/QC CHECK: J. PHILLIPS

PROJECT NO. 23-011

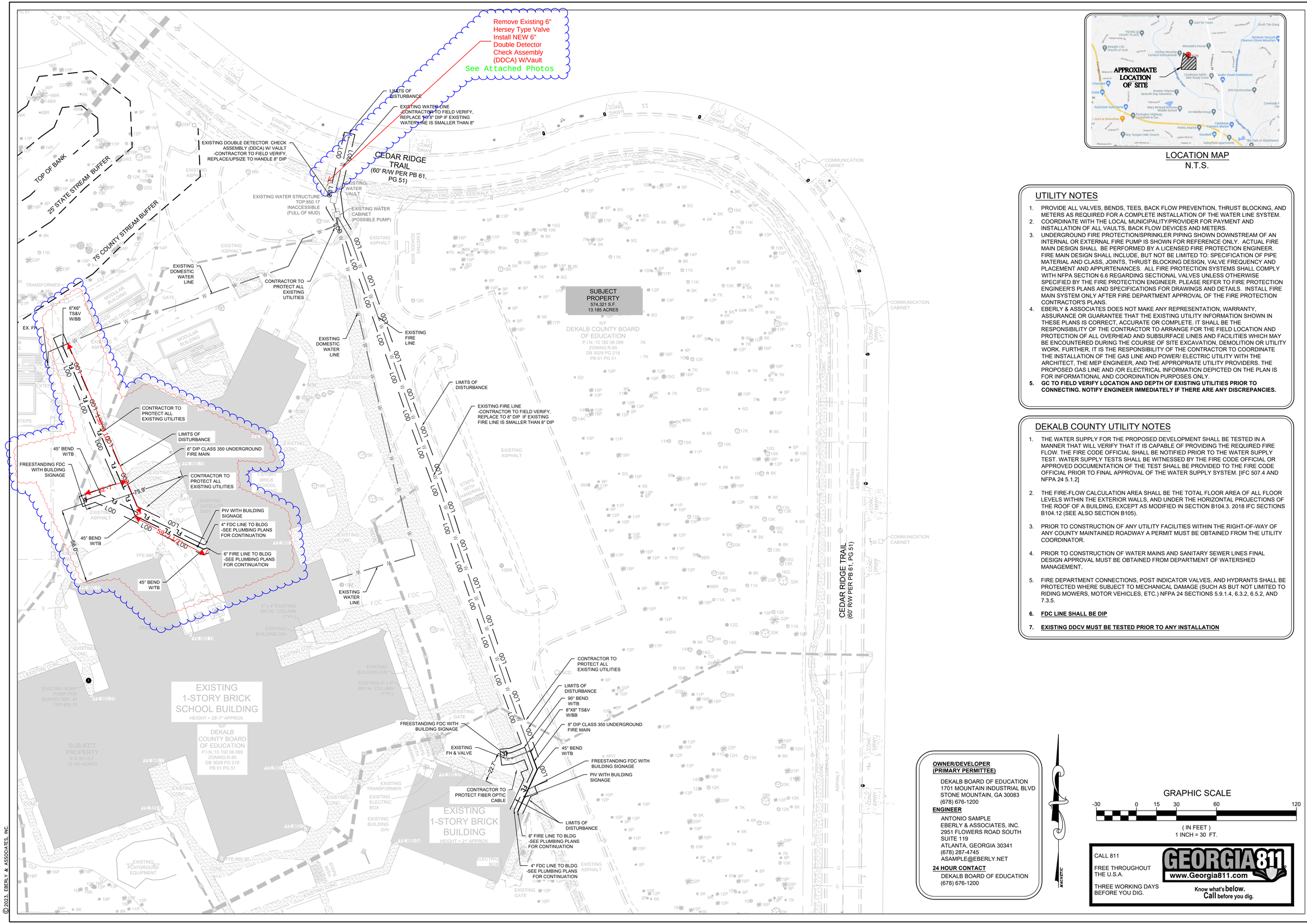
SHEET NO. C3.0

NOT ISSUED FOR CONSTRUCTION

April 14, 2023

G:\PROJECTS\2023\23-011 DCSD - Woodridge ES\5.0 Drawing\Woodridge Base.dwg

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LOCATION MAP
N.T.S.

UTILITY NOTES

1. PROVIDE ALL VALVES, BENDS, TEES, BACK FLOW PREVENTION, THRUST BLOCKING, AND METERS AS REQUIRED FOR A COMPLETE INSTALLATION OF THE WATER LINE SYSTEM.
2. COORDINATE WITH THE LOCAL MUNICIPALITY/PROVIDER FOR PAYMENT AND INSTALLATION OF ALL VAULTS, BACK FLOW DEVICES AND METERS.
3. UNDERGROUND FIRE PROTECTION/SPRINKLER PIPING SHOWN DOWNSTREAM OF AN INTERNAL OR EXTERNAL FIRE PUMP IS SHOWN FOR REFERENCE ONLY. ACTUAL FIRE MAIN DESIGN SHALL BE PERFORMED BY A LICENSED FIRE PROTECTION ENGINEER. FIRE MAIN DESIGN SHALL INCLUDE, BUT NOT BE LIMITED TO: SPECIFICATION OF PIPE MATERIAL AND CLASS, JOINTS, THRUST BLOCKING DESIGN, VALVE FREQUENCY AND PLACEMENT AND APPURTENANCES. ALL FIRE PROTECTION SYSTEMS SHALL COMPLY WITH NFPA SECTION 6.6 REGARDING SECTIONAL VALVES UNLESS OTHERWISE SPECIFIED BY THE FIRE PROTECTION ENGINEER. PLEASE REFER TO FIRE PROTECTION ENGINEER'S PLANS AND SPECIFICATIONS FOR DRAWINGS AND DETAILS. INSTALL FIRE MAIN SYSTEM ONLY AFTER FIRE DEPARTMENT APPROVAL OF THE FIRE PROTECTION CONTRACTOR'S PLANS.
4. EBERLY & ASSOCIATES DOES NOT MAKE ANY REPRESENTATION, WARRANTY, ASSURANCE OR GUARANTEE THAT THE EXISTING UTILITY INFORMATION SHOWN IN THESE PLANS IS CORRECT, ACCURATE OR COMPLETE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ARRANGE FOR THE FIELD LOCATION AND PROTECTION OF ALL OVERHEAD AND SUBSURFACE LINES AND FACILITIES WHICH MAY BE ENCOUNTERED DURING THE COURSE OF SITE EXCAVATION, DEMOLITION OR UTILITY WORK. FURTHER, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE INSTALLATION OF THE GAS LINE AND POWER/ ELECTRIC UTILITY WITH THE ARCHITECT, THE MEP ENGINEER, AND THE APPROPRIATE UTILITY PROVIDERS. THE PROPOSED GAS LINE AND /OR ELECTRICAL INFORMATION DEPICTED ON THE PLAN IS FOR INFORMATIONAL AND COORDINATION PURPOSES ONLY.
5. **GC TO FIELD VERIFY LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO CONNECTING. NOTIFY ENGINEER IMMEDIATELY IF THERE ARE ANY DISCREPANCIES.**

DEKALB COUNTY UTILITY NOTES

1. THE WATER SUPPLY FOR THE PROPOSED DEVELOPMENT SHALL BE TESTED IN A MANNER THAT WILL VERIFY THAT IT IS CAPABLE OF PROVIDING THE REQUIRED FIRE FLOW. THE FIRE CODE OFFICIAL SHALL BE NOTIFIED PRIOR TO THE WATER SUPPLY TEST. WATER SUPPLY TESTS SHALL BE WITNESSED BY THE FIRE CODE OFFICIAL OR APPROVED DOCUMENTATION OF THE TEST SHALL BE PROVIDED TO THE FIRE CODE OFFICIAL PRIOR TO FINAL APPROVAL OF THE WATER SUPPLY SYSTEM. [IFC 507.4 AND NFPA 24 5.1.2]
2. THE FIRE-FLOW CALCULATION AREA SHALL BE THE TOTAL FLOOR AREA OF ALL FLOOR LEVELS WITHIN THE EXTERIOR WALLS, AND UNDER THE HORIZONTAL PROJECTIONS OF THE ROOF OF A BUILDING, EXCEPT AS MODIFIED IN SECTION B104.3. 2018 IFC SECTIONS B104.12 (SEE ALSO SECTION B105).
3. PRIOR TO CONSTRUCTION OF ANY UTILITY FACILITIES WITHIN THE RIGHT-OF-WAY OF ANY COUNTY MAINTAINED ROADWAY A PERMIT MUST BE OBTAINED FROM THE UTILITY COORDINATOR.
4. PRIOR TO CONSTRUCTION OF WATER MAINS AND SANITARY SEWER LINES FINAL DESIGN APPROVAL MUST BE OBTAINED FROM DEPARTMENT OF WATERSHED MANAGEMENT.
5. FIRE DEPARTMENT CONNECTIONS, POST INDICATOR VALVES, AND HYDRANTS SHALL BE PROTECTED WHERE SUBJECT TO MECHANICAL DAMAGE (SUCH AS BUT NOT LIMITED TO RIDING MOWERS, MOTOR VEHICLES, ETC.) NFPA 24 SECTIONS 5.9.1.4, 6.3.2, 6.5.2, AND 7.3.5.
6. **FDC LINE SHALL BE DIP**
7. **EXISTING DDCV MUST BE TESTED PRIOR TO ANY INSTALLATION**

OWNER/DEVELOPER (PRIMARY PERMITTEE)

DEKALB BOARD OF EDUCATION
1701 MOUNTAIN INDUSTRIAL BLVD
STONE MOUNTAIN, GA 30083
(678) 676-1200

ENGINEER

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(678) 287-4745
ASAMPLE@EBERLY.NET

24 HOUR CONTACT

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GRAPHIC SCALE

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(IN FEET)
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LAND PLANNING
CIVIL ENGINEERING
LANDSCAPE ARCHITECTURE

GEORGIA REGISTERED NOT PERSONAL PROFESSIONAL ENGINEER 2/23/23 ANTONIO CARSON PHILLIPS

PROJECT: WOODRIDGE ELEMENTARY SCHOOL
FIRE SPRINKLER INSTALLATION
LAND LOT 192
15TH DISTRICT
DEKALB COUNTY, GEORGIA
4120 CEDAR RIDGE TRAIL

REVISIONS:	
03/13/2023	ISSUED FOR PERMIT
04/20/2023	ISSUED FOR BID
05/23/2023	ADDENDUM #1
02/29/2024	PERMIT REVISION#1
03/14/2024	BULLENTIN #2

March 07, 2024

UTILITY PLAN

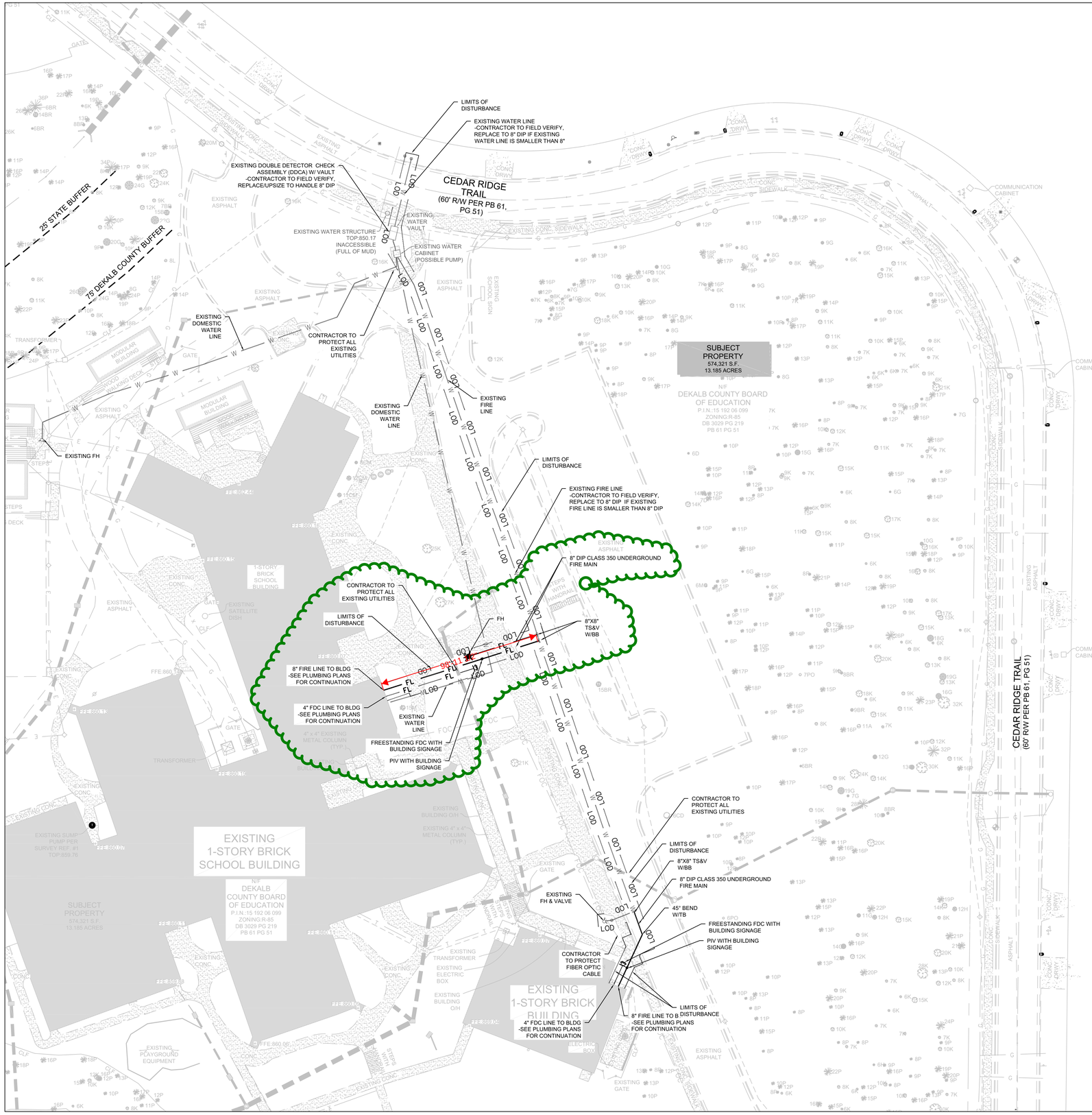
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DATE: 02/02/23
DRAWN BY: MO. ABED
PROJECT MANAGER: ANTONIO SAMPLE
QA/QC CHECK: J. PHILLIPS

G:\PROJECTS\2023\23-011 DCSD - Woodridge ES\5.0 Drawing\Woodridge Base.dwg

PROJECT NO.
23-011

SHEET NO.
C5.0
NOT ISSUED FOR CONSTRUCTION

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LOCATION MAP
N.T.S.

DeKalb County GEORGIA
DEVELOPMENT SERVICES
APPROVED
3130805
AP
DATE 08/15/23

This Department is not responsible for any errors or omissions by engineers or other design professionals on design or county code requirements of this project.

The issuance or granting of a permit shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of applicable codes or of any other ordinance of the jurisdiction. Permits purporting to give authority to violate or cancel the provisions of applicable codes or any other ordinance of the jurisdiction shall not be valid. The issuance of a permit based on construction documents and other data shall not prevent the code official from requiring the correction of errors.

Plumbing, Mechanical, Gas, and Electrical sections of these plans have not been reviewed for compliance with technical codes and will be field-verified during inspection.

A set of these approved plans shall be kept on the jobsite at all times and shall not be modified or concealed without authorization from DeKalb County Building Safety Services.

UTILITY NOTES

1. PROVIDE ALL VALVES, BENDS, TEES, BACK FLOW PREVENTION, THRUST BLOCKING, AND METERS AS REQUIRED FOR A COMPLETE INSTALLATION OF THE WATER LINE SYSTEM.
2. COORDINATE WITH THE LOCAL MUNICIPALITY/PROVIDER FOR PAYMENT AND INSTALLATION OF ALL VAULTS, BACK FLOW DEVICES AND METERS.
3. UNDERGROUND FIRE PROTECTION/SPRINKLER PIPING SHOWN DOWNSTREAM OF AN INTERNAL OR EXTERNAL FIRE PUMP IS SHOWN FOR REFERENCE ONLY. ACTUAL FIRE MAIN DESIGN SHALL BE PERFORMED BY A LICENSED FIRE PROTECTION ENGINEER. FIRE MAIN DESIGN SHALL INCLUDE, BUT NOT BE LIMITED TO: SPECIFICATION OF PIPE MATERIAL AND CLASS, JOINTS, THRUST BLOCKING DESIGN, VALVE FREQUENCY AND PLACEMENT AND APPURTENANCES. ALL FIRE PROTECTION SYSTEMS SHALL COMPLY WITH NFPA SECTION 6.6 REGARDING SECTIONAL VALVES UNLESS OTHERWISE SPECIFIED BY THE FIRE PROTECTION ENGINEER. PLEASE REFER TO FIRE PROTECTION ENGINEER'S PLANS AND SPECIFICATIONS FOR DRAWINGS AND DETAILS. INSTALL FIRE MAIN SYSTEM ONLY AFTER FIRE DEPARTMENT APPROVAL OF THE FIRE PROTECTION CONTRACTOR'S PLANS.
4. EBERLY & ASSOCIATES DOES NOT MAKE ANY REPRESENTATION, WARRANTY, ASSURANCE OR GUARANTEE THAT THE EXISTING UTILITY INFORMATION SHOWN IN THESE PLANS IS CORRECT, ACCURATE OR COMPLETE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ARRANGE FOR THE FIELD LOCATION AND PROTECTION OF ALL OVERHEAD AND SUBSURFACE LINES AND FACILITIES WHICH MAY BE ENCOUNTERED DURING THE COURSE OF SITE EXCAVATION, DEMOLITION OR UTILITY WORK. FURTHER, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE INSTALLATION OF THE GAS LINE AND POWER/ ELECTRIC UTILITY WITH THE ARCHITECT, THE MEP ENGINEER, AND THE APPROPRIATE UTILITY PROVIDERS. THE PROPOSED GAS LINE AND /OR ELECTRICAL INFORMATION DEPICTED ON THE PLAN IS FOR INFORMATIONAL AND COORDINATION PURPOSES ONLY.
5. **GC TO FIELD VERIFY LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO CONNECTING. NOTIFY ENGINEER IMMEDIATELY IF THERE ARE ANY DISCREPANCIES.**

DEKALB COUNTY UTILITY NOTES

1. THE WATER SUPPLY FOR THE PROPOSED DEVELOPMENT SHALL BE TESTED IN A MANNER THAT WILL VERIFY THAT IT IS CAPABLE OF PROVIDING THE REQUIRED FIRE FLOW. THE FIRE CODE OFFICIAL SHALL BE NOTIFIED PRIOR TO THE WATER SUPPLY TEST. WATER SUPPLY TESTS SHALL BE WITNESSED BY THE FIRE CODE OFFICIAL OR APPROVED DOCUMENTATION OF THE TEST SHALL BE PROVIDED TO THE FIRE CODE OFFICIAL PRIOR TO FINAL APPROVAL OF THE WATER SUPPLY SYSTEM. [IFC 507.4 AND NFPA 24 5.1.2]
2. THE FIRE-FLOW CALCULATION AREA SHALL BE THE TOTAL FLOOR AREA OF ALL FLOOR LEVELS WITHIN THE EXTERIOR WALLS, AND UNDER THE HORIZONTAL PROJECTIONS OF THE ROOF OF A BUILDING, EXCEPT AS MODIFIED IN SECTION B104.3. 2018 IFC SECTIONS B104.12 (SEE ALSO SECTION B105).
3. PRIOR TO CONSTRUCTION OF ANY UTILITY FACILITIES WITHIN THE RIGHT-OF-WAY OF ANY COUNTY MAINTAINED ROADWAY A PERMIT MUST BE OBTAINED FROM THE UTILITY COORDINATOR.
4. PRIOR TO CONSTRUCTION OF WATER MAINS AND SANITARY SEWER LINES FINAL DESIGN APPROVAL MUST BE OBTAINED FROM DEPARTMENT OF WATERSHED MANAGEMENT.
5. FIRE DEPARTMENT CONNECTIONS, POST INDICATOR VALVES, AND HYDRANTS SHALL BE PROTECTED WHERE SUBJECT TO MECHANICAL DAMAGE (SUCH AS BUT NOT LIMITED TO RIDING MOWERS, MOTOR VEHICLES, ETC.) NFPA 24 SECTIONS 5.9.1.4, 6.3.2, 6.5.2, AND 7.3.5.
6. **FDC LINE SHALL BE DIP**
7. **EXISTING DDCV MUST BE TESTED PRIOR TO ANY INSTALLATION**

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LAND PLANNING
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GEORGIA REGISTERED NP PROFESSIONAL ENGINEER 2/23/23 ANTONIO SAMPLE PROFESSIONAL ENGINEER

PROJECT: WOODRIDGE ELEMENTARY SCHOOL
FIRE SPRINKLER INSTALLATION
LAND LOT 192
15TH DISTRICT
DEKALB COUNTY, GEORGIA
4120 CEDAR RIDGE TRAIL

REVISIONS:	
03/13/2023	ISSUED FOR PERMIT
04/20/2023	ISSUED FOR BID

UTILITY PLAN

SCALE: 1"= 30'
DATE: 02/02/23
DRAWN BY: MO. ABED
PROJECT MANAGER: ANTONIO SAMPLE
QA/QC CHECK: J. PHILLIPS

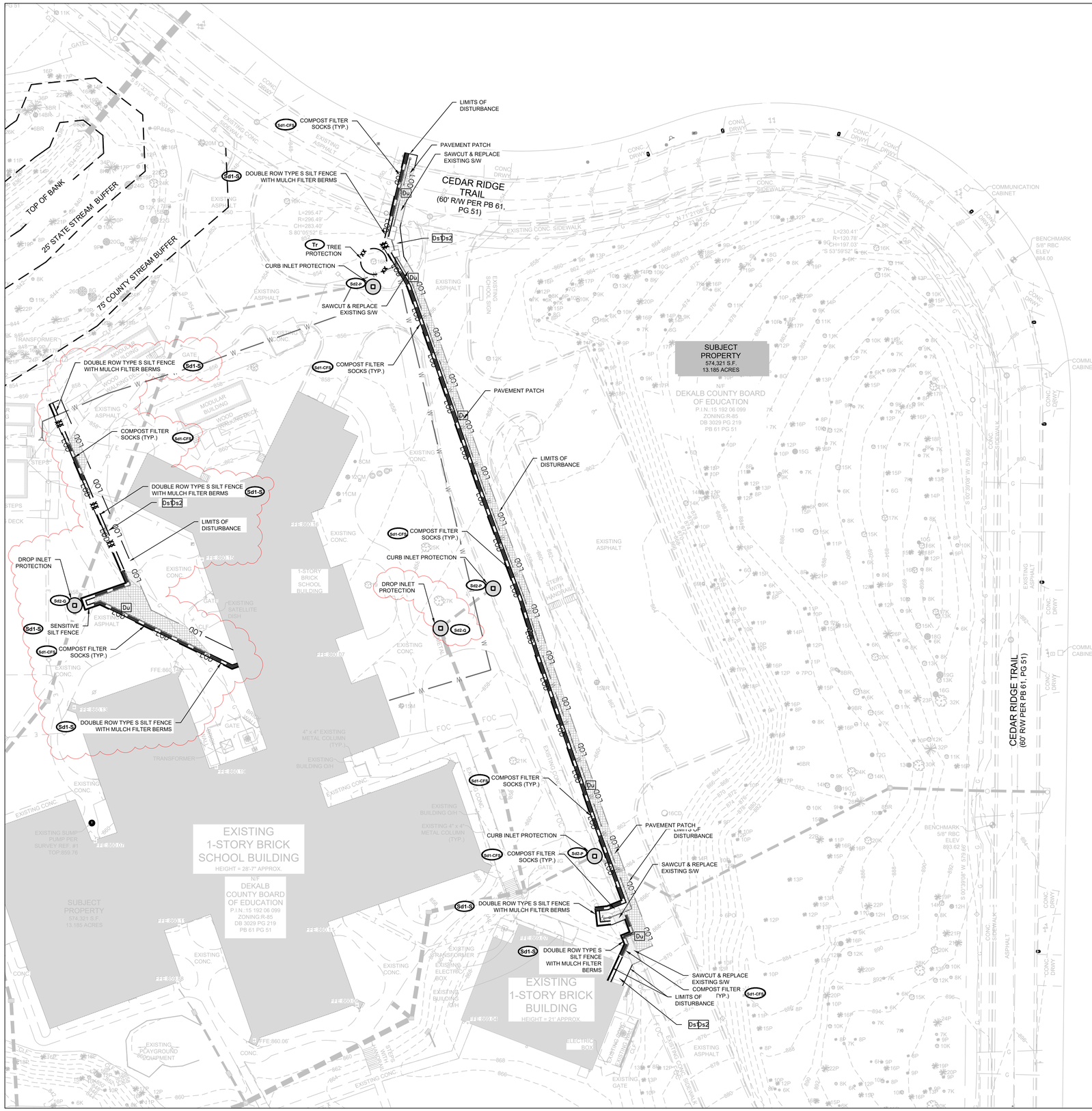
PROJECT NO. 23-011

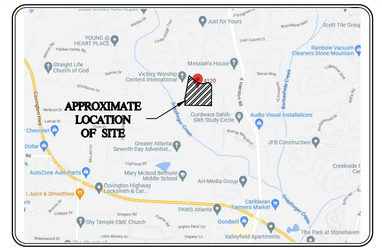
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April 14, 2023

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LOCATION MAP
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ITEM # 2

LEVEL II CERTIFICATION

GEORGIA SOIL AND WATER CONSERVATION COMMISSION

JEREMIAH PHILLIPS

LEVEL II CERTIFIED DESIGN PROFESSIONAL

CERTIFICATION NUMBER 0000072147
ISSUED: 08/29/2020
EXPIRES: 08/29/2023

OWNER/DEVELOPER (PRIMARY PERMITTEE)

DEKALB BOARD OF EDUCATION
1701 MOUNTAIN INDUSTRIAL BLVD
STONE MOUNTAIN, GA 30083
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LANDSCAPE ARCHITECTURE

GEORGIA REGISTERED PROFESSIONAL ENGINEER JEREMIAH CASON PHILLIPS
NOT PRELIMINARY
2/23/23

PROJECT: WOODRIDGE ELEMENTARY SCHOOL
FIRE SPRINKLER INSTALLATION

LAND LOT 192
15TH DISTRICT
DEKALB COUNTY, GEORGIA
4120 CEDAR RIDGE TRAIL

REVISIONS:	
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05/23/2023	ADDENDUM #1
02/29/2024	PERMIT REVISION#1
03/14/2024	BULLENTIN #2

INITIAL ES&PC PLAN

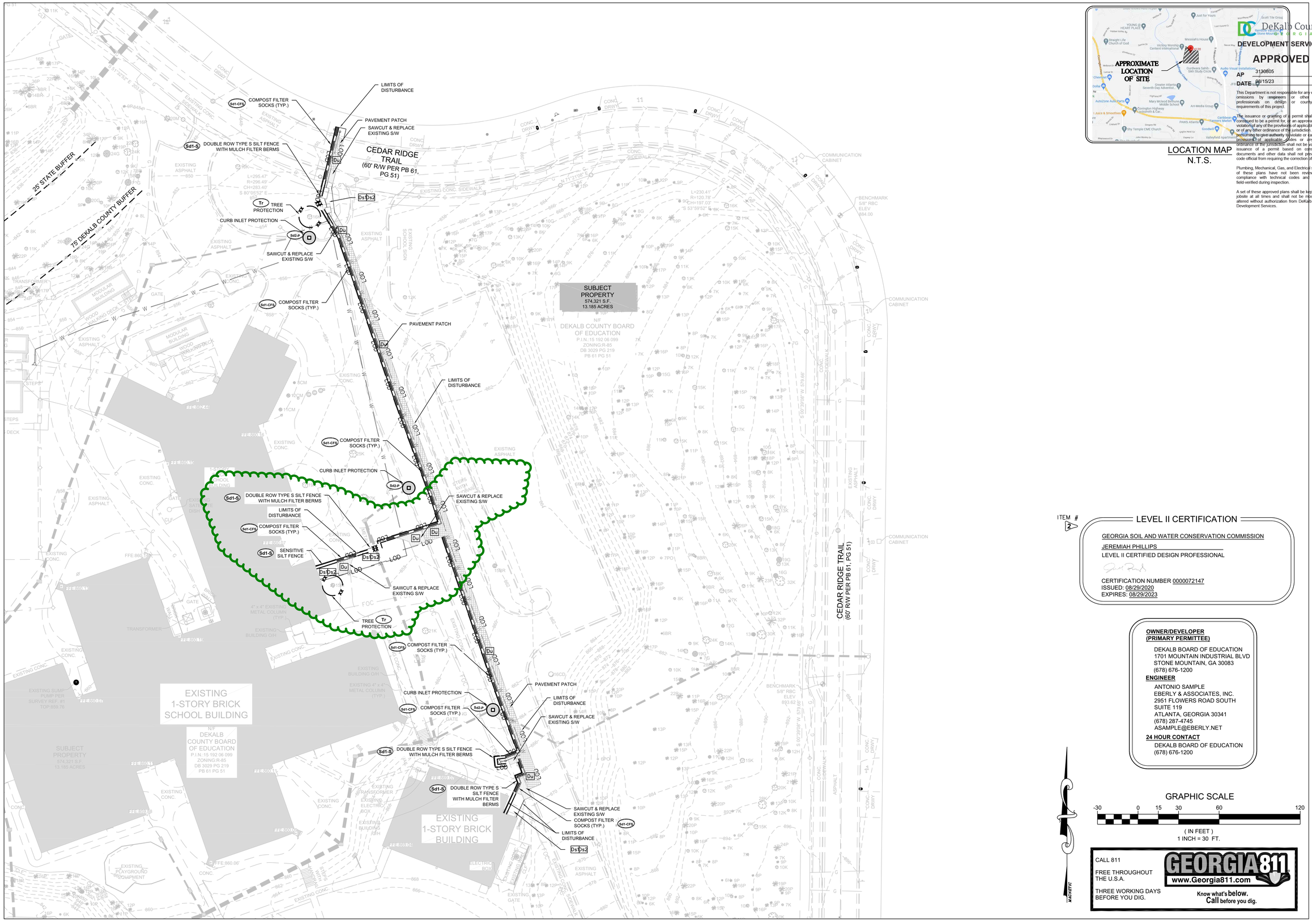
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PROJECT MANAGER: ANTONIO SAMPLE
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PROJECT NO.
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DeKalb County
GEORGIA
DEVELOPMENT SERVICES
APPROVED
3130805
AP
DATE 08/15/23

This Department is not responsible for any errors or omissions by engineers or other design professionals on design or county code requirements of this project.

The issuance or granting of a permit shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of applicable codes or of any other ordinance of the jurisdiction. Permits purporting to give authority to violate or cancel the provisions of applicable codes or any other ordinance of the jurisdiction shall not be valid. The issuance of a permit based on construction documents and other data shall not prevent the code official from requiring the correction of errors.

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GEORGIA REGISTERED PROFESSIONAL ENGINEER JEREMIAH PHILLIPS
NO. PE033804
2/23/23

PROJECT:
WOODRIDGE ELEMENTARY SCHOOL
FIRE SPRINKLER INSTALLATION

LAND LOT 192
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DEKALB COUNTY, GEORGIA
4120 CEDAR RIDGE TRAIL

ITEM # 2

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JEREMIAH PHILLIPS
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CERTIFICATION NUMBER 0000072147
ISSUED: 08/29/2020
EXPIRES: 08/29/2023

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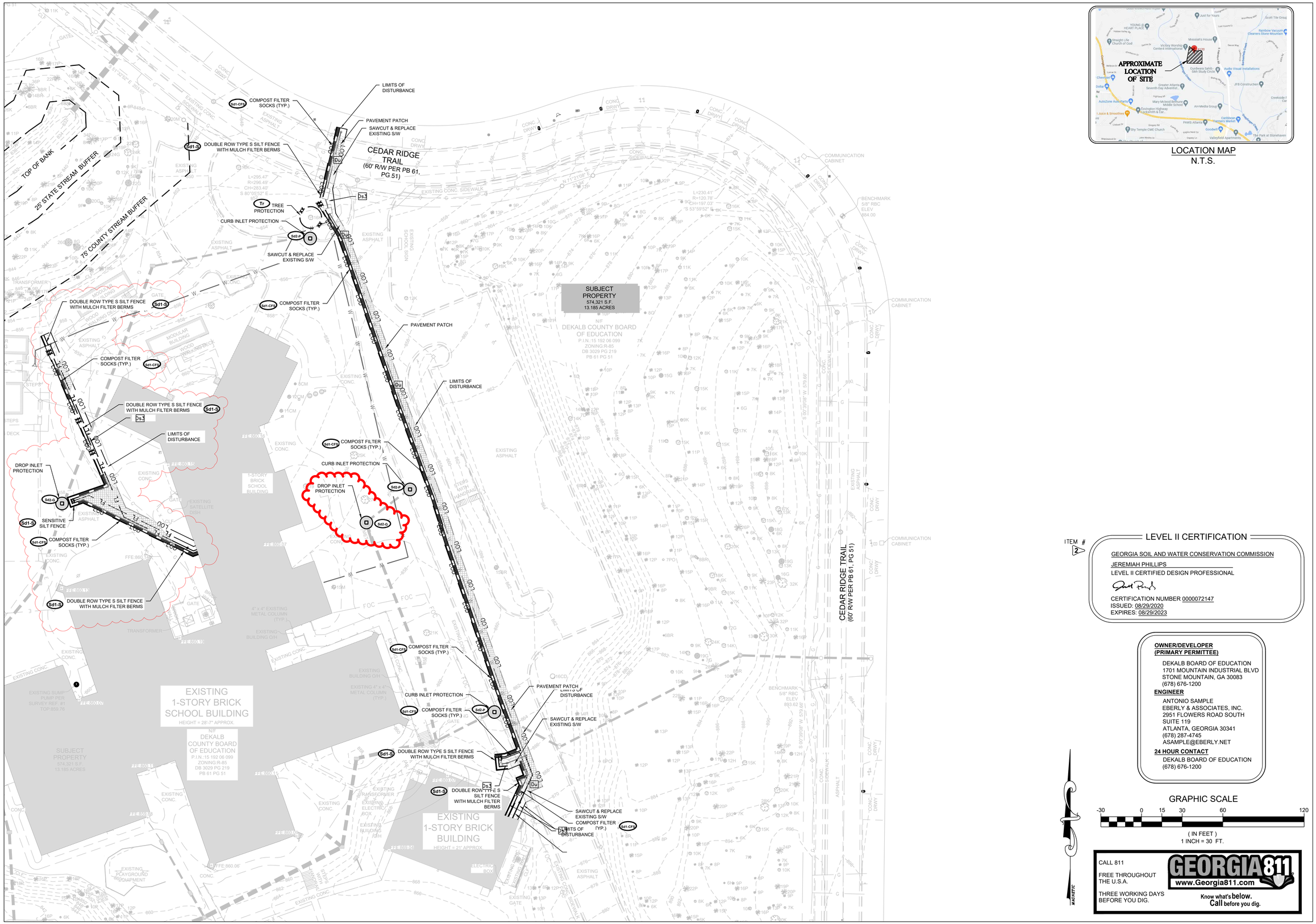
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PROJECT MANAGER:	ANTONIO SAMPLE
QA/QC CHECK:	J. PHILLIPS

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LOCATION MAP
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GEORGIA REGISTERED PROFESSIONAL ENGINEER JEREMIAH CASON PHILLIPS NOT PRELIMINARY 2/23/23

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FINAL EROSION ES&PC PLAN

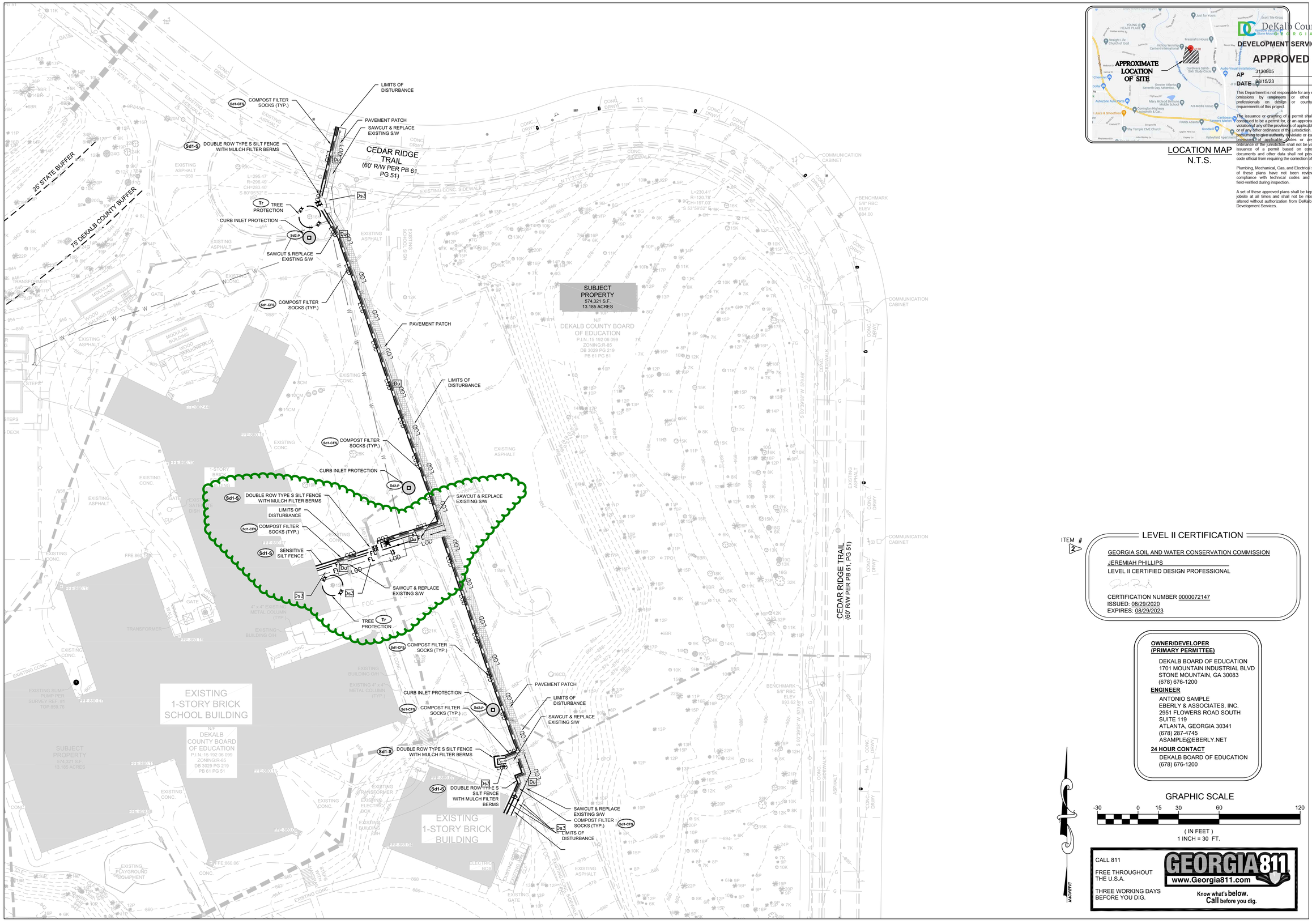
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QA/QC CHECK:	J. PHILLIPS

PROJECT NO.
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LOCATION MAP
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DeKalb County
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APPROVED
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AP
DATE 08/15/23

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GEORGIA REGISTERED PROFESSIONAL ENGINEER ANTONIO SAMPLE PE# 29999 2/23/23

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DEKALB COUNTY, GEORGIA
4120 CEDAR RIDGE TRAIL

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PROJECT MANAGER:	ANTONIO SAMPLE
QA/QC CHECK:	J. PHILLIPS

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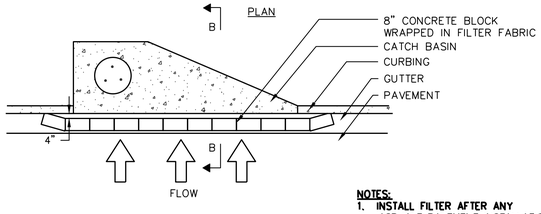
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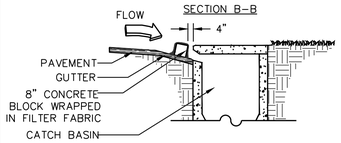
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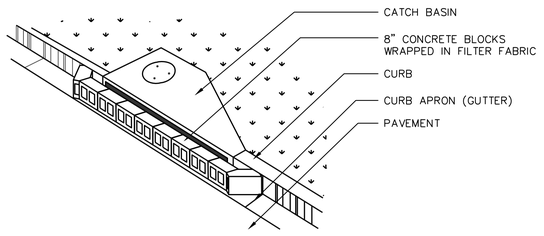
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OPTION A: CONCRETE BLOCK

CURB INLET FILTER "PIGS IN BLANKET"



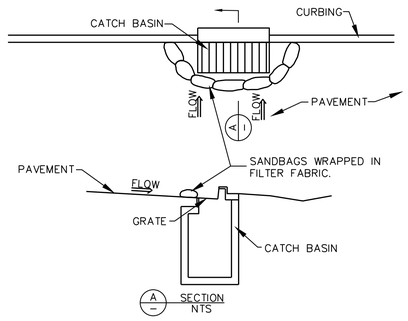




NOTES:

1. **INSTALL FILTER AFTER ANY ASPHALT PAVEMENT INSTALLATION.**
2. **WRAP 8" CONCRETE BLOCKS IN FILTER FABRIC AND SPAN ACROSS CATCH BASIN INLET.**
3. **FACE OPENINGS IN BLOCKS OUTWARD.**
4. **LEAVE A GAP OF APPROXIMATELY 4 INCHES BETWEEN THE CURB AND THE FILTERS TO ALLOW FOR OVERFLOW TO PREVENT HAZARDOUS PONDING.**
5. **INSTALL OUTLET PROTECTION BELOW STORM DRAIN OUTLETS.**

OPTION B: SAND OR ROCK BAGS



NOTE:

1.) INSTALL FILTER AFTER ANY ASPHALT PAVEMENT INSTALLATION.

2.) ADJUST THE NUMBER OF SANDBAGS LAID ON THEIR SIDE TO CONTROL FLOW THROUGH RATE.

CURB INLET PROTECTION:

ONCE PAVEMENT HAS BEEN INSTALLED, A CURB INLET FILTER SHALL BE INSTALLED ON INLETS RECEIVING RUNOFF FROM DISTURBED AREAS. **THIS METHOD OF INLET PROTECTION SHALL BE REMOVED IF A SAFETY HAZARD IS CREATED.**

ONE METHOD OF CURB INLET PROTECTION USES "PIGS-IN-A-BLANKET" – 8-INCH CONCRETE BLOCKS WRAPPED IN FILTER FABRIC. ANOTHER METHOD USES SAND OR GRAVEL BAGS CONSTRUCTED BY WRAPPING DOT #57 STONE WITH FILTER FABRIC, WIRE, PLASTIC MESH, OR EQUIVALENT MATERIAL.

A GAP OF APPROXIMATELY 4 INCHES SHALL BE LEFT BETWEEN THE INLET FILTER AND THE INLET TO ALLOW FOR OVERFLOW AND PREVENT HAZARDOUS PONDING IN THE ROADWAY. PROPER INSTALLATION AND MAINTENANCE ARE CRUCIAL DUE TO POSSIBLE PONDING IN THE ROADWAY, RESULTING IN A HAZARDOUS CONDITION.

MAINTENANCE REQUIREMENTS:

THE TRAP SHALL BE INSPECTED DAILY AND AFTER EACH RAIN AND REPAIRS MADE AS NEEDED.

SEDIMENT SHALL BE REMOVED WHEN THE SEDIMENT HAS ACCUMULATED TO ONE-HALF THE HEIGHT OF THE TRAP. SEDIMENT SHALL BE REMOVED FROM CURB INLET PROTECTION IMMEDIATELY.

SEDIMENT SHALL NOT BE WASHED INTO THE INLET. IT SHALL BE REMOVED FROM THE SEDIMENT TRAP AND DISPOSED OF AND STABILIZED SO THAT IT WILL NOT ENTER THE INLET, AGAIN.

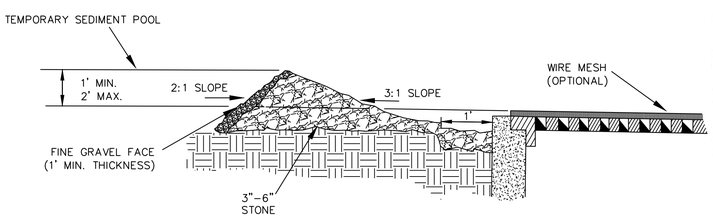
WHEN CONTRIBUTING DRAINAGE AREA HAS BEEN PERMANENTELY STABILIZED, ALL MATERIALS AND ANY SEDIMENT SHALL BE REMOVED, AND EITHER SALVAGED OR DISPOSED OF PROPERLY. THE DISTURBED AREA SHALL BE BROUGHT TO PROPER GRADE, THEN SMOOTHED AND COMPACTED. APPROPRIATELY STABILIZE ALL DISTURBED AREAS AROUND THE INLET.

NOTE:

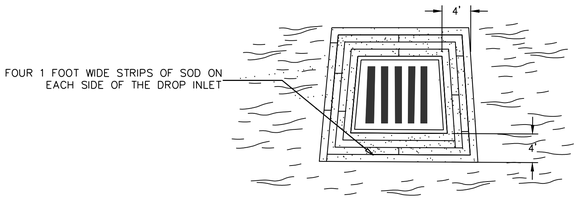
1. **THE MAXIMUM DRAINAGE AREA ALLOWED TO FLOW TO ANY ONE INLET SEDIMENT TRAP IS 1.0 ACRE.**

Sd2-P **CURB INLET PROTECTION**

NOT TO SCALE



SECTION – GRAVEL DROP INLET PROTECTION (GRAVEL DONUT)



SECTION – SOD INLET PROTECTION

GRAVEL DROP INLET PROTECTION:

THIS METHOD OF PROTECTION IS APPLICABLE WHERE HEAVY CONCENTRATED FLOWS ARE EXPECTED. AS SHOWN IN THE FIGURE TO THE LEFT, STONE AND GRAVEL ARE USED TO TRAP SEDIMENT. THE SLOPE TOWARD THE INLET SHALL BE NO STEEPER THAN 3:1. A MINIMUM 1 FOOT WIDE LEVEL STONE AREA SHALL BE LEFT BETWEEN THE STRUCTURE AND AROUND THE INLET TO PREVENT GRAVEL FROM ENTERING THE INLET. ON THE SLOPE TOWARD THE INLET, STONE 3 INCHES IN DIAMETER AND LARGER SHOULD BE USED. ON THE SLOPE AWAY FROM THE INLET, ½ TO ¾ INCH GRAVEL (#57 WASHED STONE) SHOULD BE USED AT A MINIMUM THICKNESS OF 1 FOOT.

MAINTENANCE REQUIREMENTS:

THE TRAP SHALL BE INSPECTED DAILY AND AFTER EACH RAIN AND REPAIRS MADE AS NEEDED.

SEDIMENT SHALL BE REMOVED WHEN THE SEDIMENT HAS ACCUMULATED TO ONE-HALF THE HEIGHT OF THE TRAP.

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WHEN CONTRIBUTING DRAINAGE AREA HAS BEEN PERMANENTELY STABILIZED, ALL MATERIALS AND ANY SEDIMENT SHALL BE REMOVED, AND EITHER SALVAGED OR DISPOSED OF PROPERLY. THE DISTURBED AREA SHALL BE BROUGHT TO PROPER GRADE, THEN SMOOTHED AND COMPACTED. APPROPRIATELY STABILIZE ALL DISTURBED AREAS AROUND THE INLET.

NOTE:

1. **THE MAXIMUM DRAINAGE AREA ALLOWED TO FLOW TO ANY ONE INLET SEDIMENT TRAP IS 1.0 ACRE.**

Sd2-G **GRAVEL DROP INLET**

NOT TO SCALE

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EBERLY & ASSOCIATES
TEL: 770.452.7849 FAX: 770.452.0086
2951 FLOWERS RD S, STE 119
ATLANTA, GEORGIA 30341
WWW.EBERLY.NET

LAND PLANNING
CIVIL ENGINEERING
LANDSCAPE ARCHITECTURE

GEORGIA REGISTERED NO. PROFESSIONAL ENGINEER JEREMIAH CASON PHILLIPS 2/23/23

PROJECT: WOODRIDGE ELEMENTARY SCHOOL
FIRE SPRINKLER INSTALLATION
LAND LOT 192
15TH DISTRICT
DEKALB COUNTY, GEORGIA
4120 CEDAR RIDGE TRAIL

REVISIONS:	
03/13/2023	ISSUED FOR PERMIT
04/20/2023	ISSUED FOR BID
05/23/2023	ADDENDUM #1
02/29/2024	PERMIT REVISION#1
03/14/2024	BULLENTIN #2

ES&PC DETAILS II

SCALE: 1"= 30'
DATE: 02/02/23
DRAWN BY: MO. ABED
PROJECT MANAGER: ANTONIO SAMPLE
QA/QC CHECK: J. PHILLIPS

G:\PROJECTS\2023\23-011 DCSD - Woodridge ES\5.0 Drawing\Woodridge Base.dwg March 07, 2024

PROJECT NO.
23-011

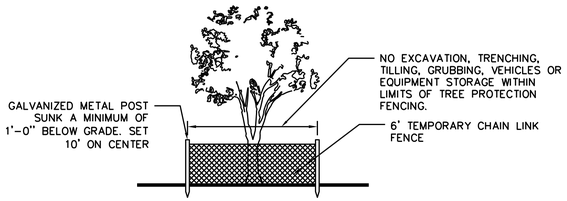
SHEET NO.
EC5.0
NOT ISSUED FOR CONSTRUCTION

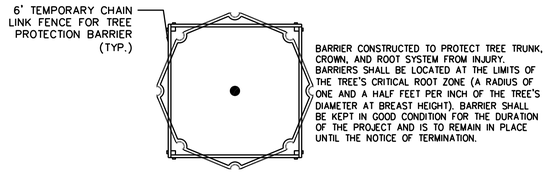
LEVEL II CERTIFICATION

GEORGIA SOIL AND WATER CONSERVATION COMMISSION
JEREMIAH PHILLIPS
LEVEL II CERTIFIED DESIGN PROFESSIONAL
CERTIFICATION NUMBER 0000072147
ISSUED: 08/29/2020
EXPIRES: 08/29/2023

ITEM # 2

CHAIN LINK FENCE DETAIL





FOR ADDED PROTECTION

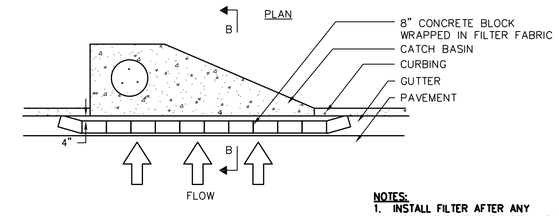
-PROVIDE 4" DEEP ORGANIC MULCH OVER ANY UNPROTECTED ROOT ZONE.
-PROVIDE TEMPORARY IRRIGATION WHERE PRACTICAL AND FEASIBLE.

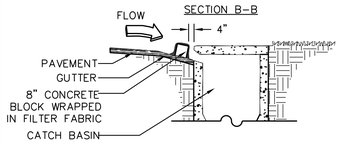
Tr **TREE PROTECTION**

NOT TO SCALE

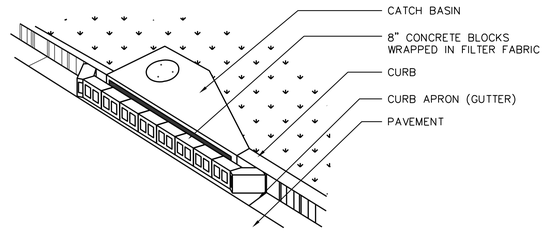
OPTION A: CONCRETE BLOCK

CURB INLET FILTER "PIGS IN BLANKET"

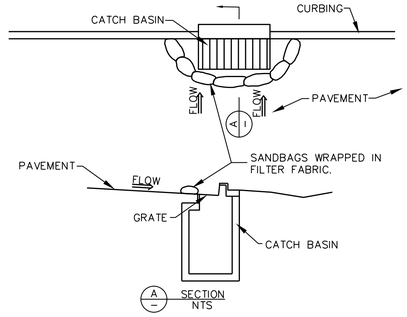




NOTES:
1. **INSTALL FILTER AFTER ANY ASPHALT PAVEMENT INSTALLATION.**
2. **WRAP 8" CONCRETE BLOCKS IN FILTER FABRIC AND SPAN ACROSS CATCH BASIN INLET.**
3. **FACE OPENINGS IN BLOCKS OUTWARD.**
4. **LEAVE A GAP OF APPROXIMATELY 4 INCHES BETWEEN THE CURB AND THE FILTERS TO ALLOW FOR OVERFLOW TO PREVENT HAZARDOUS PONDING.**
5. **INSTALL OUTLET PROTECTION BELOW STORM DRAIN OUTLETS.**



OPTION B: SAND OR ROCK BAGS



NOTE:
1.) INSTALL FILTER AFTER ANY ASPHALT PAVEMENT INSTALLATION.
2.) ADJUST THE NUMBER OF SANDBAGS LAID ON THEIR SIDE TO CONTROL FLOW THROUGH RATE.

CURB INLET PROTECTION:

ONCE PAVEMENT HAS BEEN INSTALLED, A CURB INLET FILTER SHALL BE INSTALLED ON INLETS RECEIVING RUNOFF FROM DISTURBED AREAS. **THIS METHOD OF INLET PROTECTION SHALL BE REMOVED IF A SAFETY HAZARD IS CREATED.**

ONE METHOD OF CURB INLET PROTECTION USES "PIGS-IN-A-BLANKET" – 8-INCH CONCRETE BLOCKS WRAPPED IN FILTER FABRIC. ANOTHER METHOD USES SAND OR GRAVEL BAGS CONSTRUCTED BY WRAPPING DOT #57 STONE WITH FILTER FABRIC, WIRE, PLASTIC MESH, OR EQUIVALENT MATERIAL.

A GAP OF APPROXIMATELY 4 INCHES SHALL BE LEFT BETWEEN THE INLET FILTER AND THE INLET TO ALLOW FOR OVERFLOW AND PREVENT HAZARDOUS PONDING IN THE ROADWAY. PROPER INSTALLATION AND MAINTENANCE ARE CRUCIAL DUE TO POSSIBLE PONDING IN THE ROADWAY, RESULTING IN A HAZARDOUS CONDITION.

MAINTENANCE REQUIREMENTS:

THE TRAP SHALL BE INSPECTED DAILY AND AFTER EACH RAIN AND REPAIRS MADE AS NEEDED.

SEDIMENT SHALL BE REMOVED WHEN THE SEDIMENT HAS ACCUMULATED TO ONE-HALF THE HEIGHT OF THE TRAP. SEDIMENT SHALL BE REMOVED FROM CURB INLET PROTECTION IMMEDIATELY.

SEDIMENT SHALL NOT BE WASHED INTO THE INLET. IT SHALL BE REMOVED FROM THE SEDIMENT TRAP AND DISPOSED OF AND STABILIZED SO THAT IT WILL NOT ENTER THE INLET, AGAIN.

WHEN CONTRIBUTING DRAINAGE AREA HAS BEEN PERMANENTELY STABILIZED, ALL MATERIALS AND ANY SEDIMENT SHALL BE REMOVED, AND EITHER SALVAGED OR DISPOSED OF PROPERLY. THE DISTURBED AREA SHALL BE BROUGHT TO PROPER GRADE, THEN SMOOTHED AND COMPACTED. APPROPRIATELY STABILIZE ALL DISTURBED AREAS AROUND THE INLET.

NOTE:

1. **THE MAXIMUM DRAINAGE AREA ALLOWED TO FLOW TO ANY ONE INLET SEDIMENT TRAP IS 1.0 ACRE.**

Sd2-P **CURB INLET PROTECTION**

NOT TO SCALE

DeKalb County GEORGIA
DEVELOPMENT SERVICES
APPROVED
PERMIT 3130805
DATE 08/15/23
This Department is not responsible for any errors or omissions by engineers or other design professionals on design or county code requirements of this project.

The issuance or granting of a permit shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of applicable codes or of any other ordinance of the jurisdiction. Permits presuming to give authority to violate or cancel the provisions of applicable codes or any other ordinance of the jurisdiction shall not be valid. The issuance of a permit based on construction documents and other data shall not prevent the code official from requiring the correction of errors.

Plumbing, Mechanical, Gas, and Electrical sections of these plans have not been reviewed for compliance with technical codes and will be field-verified during inspection.

A set of these approved plans shall be kept on the jobsite at all times and shall not be modified or altered without authorization from DeKalb County Development Services.

EBERLY & ASSOCIATES
TEL: 770.452.7849 FAX: 770.452.0086
2951 FLOWERS RD S, STE 119
ATLANTA, GEORGIA 30341
WWW.EBERLY.NET
LAND PLANNING
CIVIL ENGINEERING
LANDSCAPE ARCHITECTURE

GEORGIA REGISTERED NO. PE032806 PROFESSIONAL ENGINEER JEREMIAH DESON PHILLIPS 2/23/23

PROJECT:
WOODRIDGE ELEMENTARY SCHOOL
FIRE SPRINKLER INSTALLATION
LAND LOT 192
15TH DISTRICT
DEKALB COUNTY, GEORGIA
4120 CEDAR RIDGE TRAIL

REVISIONS:

03/13/2023	ISSUED FOR PERMIT
04/20/2023	ISSUED FOR BID

ES&PC DETAILS II

SCALE:	1"= 30'
DATE:	02/02/23
DRAWN BY:	MO. ABED
PROJECT MANAGER:	ANTONIO SAMPLE
QA/QC CHECK:	J. PHILLIPS

PROJECT NO.
23-011

SHEET NO.
EC5.0
NOT ISSUED FOR CONSTRUCTION

LEVEL II CERTIFICATION

GEORGIA SOIL AND WATER CONSERVATION COMMISSION
JEREMIAH PHILLIPS
LEVEL II CERTIFIED DESIGN PROFESSIONAL
CERTIFICATION NUMBER 0000072147
ISSUED: 08/29/2020
EXPIRES: 08/29/2023

ITEM # 2

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G:\PROJECTS\2023\23-011 DCSD - Woodridge ES\5.0 Drawing\Woodridge Base.dwg April 14, 2023



SITREP SERVICES

Private Utility Locating Findings

Site Location:

4120 Cedar Ridge Trail
Stone Mountain, Georgia

Prepared for:
Primo Fire Protection

- RED: Electric Power Lines and Related
- YELLOW: Gas, Steam and Related
- ORANGE: Telecom, Fiber, Alarm & Related
- GREEN: Sewer, Storm, Drain & Related
- BLUE: Water and Related
- PINK: Unknown, Other or Temporary Markings

Contact 811 to have public utilities marked prior to any excavation or digging project.

For Reference Only

This image is a representation of the findings from our equipment including ground penetrating radar, radio detection and sub-meter GPS location capture. Please review the KMZ file in Google Earth to change views and manipulate data. While the data portrayed herein is identified and captured using top of the line equipment, by experienced locators, this image is not an official survey. All items, utilities and subsurface targets must be visually verified for location and depth prior to any invasive procedure. Please review all terms, limitations and release carefully at www.SitRepServices.com/terms








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ESTIMATE

PRIMO FIRE PROTECTION

Nicholas Whitley
706-425-9913

Date 4/24/2024

Prepared For: Evergreen Construction

Woodridge Elementary Change Order

Additional utility locate needed for new riser location. Additional asphalt Saw cut demo 130LF
Existing 6”check valve removed and install 6”fire vault for dedicated fire line. Additional 57 stone and crush and run for pipe embedment.
130LF 6” DIP. Tap at existing hydrant.

Utility locate for new riser location-Labor $2,100	TOTAL $2,310	Includes 10% O&P
Asphalt Saw cut/demo- Labor $3,086	TOTAL $3,394	Includes 10% O&P
Remove existing 6” check valve.- Labor $2,200	TOTAL $2,420	Includes 10% O&P
#57 Stone-Crush Run for pipe embedment-Material $2,100 Labor $1,100	TOTAL $3,520	Includes 10% O&P
Install 6”Double Detector Check Assembly (DDCA) W/Vault-Material $17,000-Labor$7,000	TOTAL $26,400	Includes 10% O&P
Install 130LF 6” DIP. Material $8,000 – Labor $7,000	TOTAL $ 16,500	Includes 10% O&P

TOTAL 54,544

Estimates are an approximation of charges to you, and they are based on the anticipated details of the work to be done. It is possible for unexpected complications to cause some deviation from the estimate. If additional parts or labor are required you will be contacted immediately.

Notes:

EVERGREEN
CONSTRUCTION

April 17, 2024

Mr. Ryan Fernandez
Dekalb County School District
1780 Montreal Road
Tucker, GA

RE: Woodridge Elementary School Major Building System Replacement
IOC #009 – Interior Identification Signage Replacement

Dear Ryan:

Attached, please find our proposal to furnish and install new interior identification signage per the overall floor plans A2.10. Currently the existing room identification signage is suspended from the existing ceiling grid (photo attached in backup for reference). Since we will be removing the existing ceilings and installing them with new ceilings, DCSD may want the new signage to be on the walls as standard with other schools. If DCSD would like us to remove the existing signage prior to demolition and salvage it for reuse, we can review this option as well.

Please note, this proposal was based on the specs/shop drawings we received from Atiba Nunnally for a previous school (All Good Elementary School) and this proposal is based on those specifications. If this scope of work is something DCSD wants to move forward with, please note that the lead times on this particular signage is roughly 5-6 weeks so we will need to have direction as soon as possible to get shop drawings and materials released to meet the project schedule.

This Item of Change (I.O.C. 009) results in an added cost of $13,369 to our current contract value. Attached is a detailed breakdown of this change for your use as well as all relevant back-up pricing Documentation.

Should you have any questions or need any additional information, please do not hesitate to contact me directly at 678-244-6548.

Sincerely:

Connor Smith
Project Manager

Enclosure(s)

cc: Steve Hall – Evergreen
Brian Mitchell – Cooper Carry

EVERGREEN CONSTRUCTION

ITEM OF CHANGE

Project Name: WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT
Location: STONE MOUNTAIN, GA 30083
Architect: COOPER CARRY, INC.
Description of Change: INTERIOR IDENTIFICATION SIGNAGE REPLACEMENT

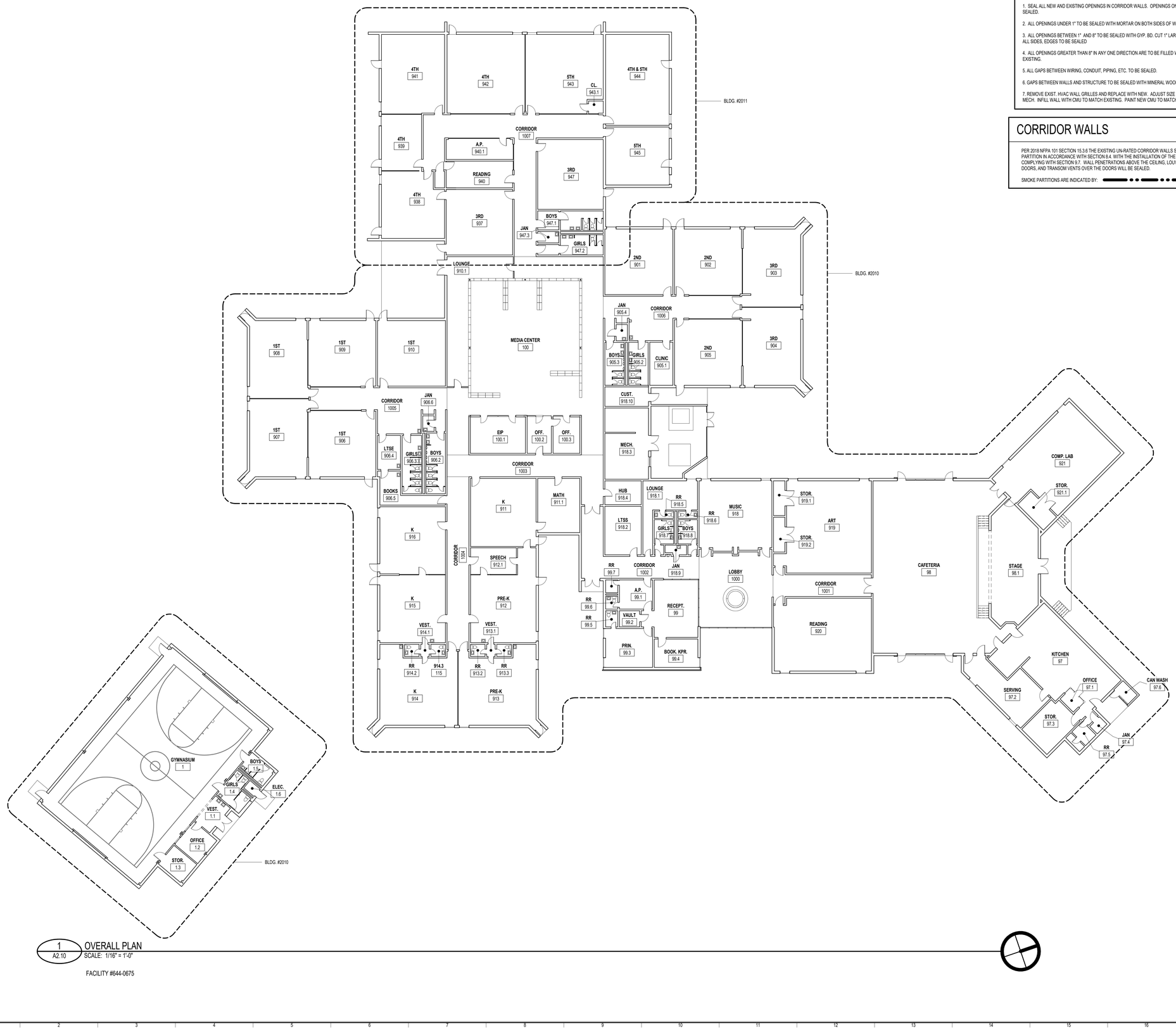
I.O.C. No. 009
Date: 4/17/2024
Evergreen Job No. 2023-008

				MATERIAL COST		LABOR COST		SUB COST	
CODE	**DESCRIPTION**	**QUAN.**	**U.M.**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**
					0		0		0
10-40.100	SIGNAGE				0		0		0
	NEW ACRYLIC PLASTIC SIGNS WITH BRAILLE	1	LS		0		0	12514.00	12,514
					0		0		0
					0		0		0
					0		0		0
					0		0		0
					0		0		0
01-06.100	LAYOUT ENGINEER	0	MHR		0	45	0		0
01-06.400	LAYOUT ASSISTANT	0	MHR		0	35	0		0
01-16.100	DRAWINGS AND PRINTING	0	LS		0				
01-22.100	TRAFFIC CONTROL	0	MHR		0	25	0		0
01-26.420	BARRICADES	0	LS		0		0		0
01-26.610	TEMPORARY PROTECTION	0	SF		0	0.5	0		0
01-30.100	CONTINUOUS CLEAN-UP	0	MHR		0	25	0		0
01-30.400	DUMPSTERS	0	PULL		0		0		0
01-99.100	EQUIPMENT RENTAL	0	LS		0		0		0
01-99.200	QUALITY CONTROL	0	MHR		0	65	0		0
01-99.500	AS-BUILT DRAWINGS	0	MHR		0	28.5	0		0
01-99.700	SMALL TOOLS / MISC. MATERIALS	0	LS		0		0		0
	SUBTOTAL				0		0		12,514
	Payroll Taxes & Insurance						0		
	Sales Tax (8%)				0				
	TOTALS				0		0		12,514
	Subcontractor General Liability Insurance						17		
	Pollution Insurance						11		
	Builder's Risk Insurance Premium						20		
	Subcontractor Default Insurance						161		
	EVERGREEN MARKUP				-		21		626
	GRAND TOTAL								**$13,369**

Approved by (Signature): _____

Approved by (Print name): _____

Approved Date: _____



1 A2.10 OVERALL PLAN
SCALE: 1/16" = 1'-0"

FACILITY #644-0675

CORRIDOR WALL & DOOR NOTES

1. SEAL ALL NEW AND EXISTING OPENINGS IN CORRIDOR WALLS. OPENINGS ON BOTH SIDES OF WALL TO BE SEALED.
2. ALL OPENINGS UNDER 1" TO BE SEALED WITH MORTAR ON BOTH SIDES OF WALL.
3. ALL OPENINGS BETWEEN 1" AND 8" TO BE SEALED WITH GYP. BD. CUT 1" LARGER THAN THE OPENING ON ALL SIDES. EDGES TO BE SEALED
4. ALL OPENINGS GREATER THAN 8" IN ANY ONE DIRECTION ARE TO BE FILLED WITH CMU TO MATCH THE EXISTING.
5. ALL GAPS BETWEEN WIRING, CONDUIT, PIPING, ETC. TO BE SEALED.
6. GAPS BETWEEN WALLS AND STRUCTURE TO BE SEALED WITH MINERAL WOOL, FULL THICKNESS OF WALL.
7. REMOVE EXIST. HVAC WALL GRILLES AND REPLACE WITH NEW. ADJUST SIZE OF OPENING TO MATCH MECH. INFILL WALL WITH CMU TO MATCH EXISTING. PAINT NEW CMU TO MATCH EXISTING WALL.

CORRIDOR WALLS

PER 2018 NFPA 101 SECTION 15.3.6 THE EXISTING UN-RATED CORRIDOR WALLS SHALL FORM A SMOKE PARTITION IN ACCORDANCE WITH SECTION 8.4. WITH THE INSTALLATION OF THE FIRE SPRINKLER SYSTEM COMPLYING WITH SECTION 9.7. WALL PENETRATIONS ABOVE THE CEILING, LOUVERS IN ALL CORRIDOR DOORS, AND TRANSOM VENTS OVER THE DOORS WILL BE SEALED.

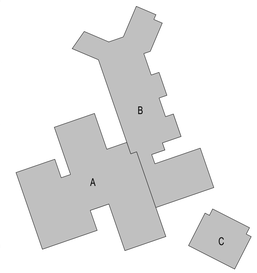
SMOKE PARTITIONS ARE INDICATED BY:

COOPER CARRY
THE CENTER FOR CONNECTIVE ARCHITECTURE
191 Peachtree Street NE
Suite 2400
Atlanta, GA 30303-1770
(404) 237-2000
coopercarry.com

©2021 COOPER CARRY

STATE OF GEORGIA
SOPHIA BEGHUM TARKHAN
CERTIFICATE NO. RA011765
REGISTERED ARCHITECT

ISSUANCES		
No.	Drawing Issue Description	Date
	50% CONSTRUCTION DOCUMENTS	08/15/22
	ISSUED FOR DOE	03/15/2023
	ISSUED FOR BID/PERMIT	04/20/2023



WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT DCSD PROJ. #369-35

4120 CEDAR RIDGE TRAIL
♦
DEKALB COUNTY SCHOOL DISTRICT

OVERALL PLAN

SOPHIA TARKHAN	20210314
Principal-in-Charge	Project No.
	08/26/22
Project Manager	Date
BRIAN MITCHELL	
Project Architect	
JOIANA HOOKS	
Staff Architect	
	A2.10
	Drawing No.

ISSUED FOR CONSTRUCTION

PROJECT NUMBER: 20210314 PROJECT NAME: WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT DCSD PROJ. #369-35
SHEET NUMBER: A2.10 - OVERALL PLAN
M:\2021\20210314\D-7 Drawings\D-7-1 Revit\Users\Woodridge Central_BM.rvt
4/17/2023 1:52:40 PM


Kindergarten
Ms. Major
ROOM 11

From: Atiba Nunnally (Operations) <Atiba_Nunnally@dekalbschoolsga.org>
Sent: Wednesday, March 13, 2024 1:22 PM
To: Dylan Conley-Keck <dconley@evergreencorp.com>
Cc: Steve Hall <shall@evergreencorp.com>
Subject: Re: [EXTERNAL]RE: Signage Specs

Dylan,
Here is an interior signage reference for your review. Let me know if you have any other questions.

Atiba Nunnally

Project Manager

Phone 678-676-1555 **Mobile** 404-723-1681

Web cerm.com **Email** anunnally@cerm.com

1990 Lakeside Parkway, Suite 300, Tucker GA 30084

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From: Dylan Conley-Keck <dconley@evergreencorp.com>
Sent: Tuesday, March 12, 2024 10:49 AM
To: Atiba Nunnally (Operations) <Atiba_Nunnally@dekalbschoolsga.org>
Cc: Steve Hall <shall@evergreencorp.com>
Subject: [EXTERNAL]RE: Signage Specs

ALERT/ATTENTION: This email originated from outside the DeKalb County School District. Do not click links, open attachments or reply unless you recognize the sender and know the content is safe. **Please use the Junk/Phishing reporting feature in your Outlook Email** to report any suspicious emails so that an investigation can be started if needed.

Atiba,

Wanted to follow up on this, could you provide a size for the signs or a reference submittal from another project?

Dylan Conley-Keck | Assistant Project Manager
3200 Cobb Galleria Parkway, Suite 240 | Atlanta, GA 30339 | www.evergreencorp.com
o. 678.244.6520 | dconley@evergreencorp.com

EVERGREEN CONSTRUCTION

From: Atiba Nunnally (Operations) <Atiba_Nunnally@dekalbschoolsga.org>
Sent: Wednesday, February 14, 2024 4:06 PM
To: Dylan Conley-Keck <dconley@evergreencorp.com>
Cc: Steve Hall <shall@evergreencorp.com>; Emilie Chegwidden <echegwidden@evergreencorp.com>
Subject: Fw: Signage Specs

Dylan,
I saw there is an outstanding RFI for interior signage on ProCore. Please use the attached Rockbridge ES signage info as a reference for DHS Tech-South.

C·E·R·M

Atiba Nunnally

Project Manager

Phone 678-676-1555 **Mobile** 404-723-1681

Web cerm.com **Email** anunnally@cerm.com

1990 Lakeside Parkway, Suite 300, Tucker GA 30084

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From: Chante Lemon (Facilities & Operation) <Chante_Lemon@dekalbschoolsga.org>
Sent: Friday, February 9, 2024 10:45 AM
To: Atiba Nunnally (Operations) <Atiba_Nunnally@dekalbschoolsga.org>
Subject: Signage Specs

Please see attached from Rockbridge ES.

Chanté J. Lemon

Operations Senior Project Manager
DeKalb County School District
Sam A. Moss Center
1780 Montreal Road, Tucker, GA 30084
Office: 678.676.1356
Cell: 678.895.3028
chante_lemon@dekalbschoolsga.org

ALLGOOD ELEMENTARY SCHOOL

SUBMITTAL FOR:

IDENTIFYING DEVICES

ARCHITECT: N/A

CONTRACTOR:

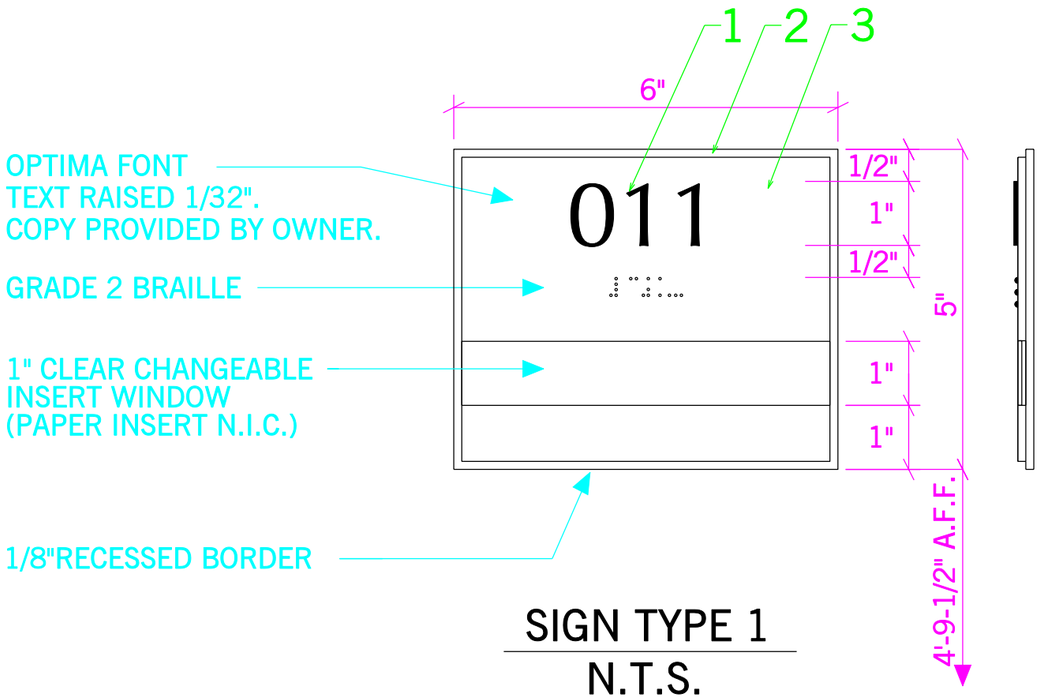
ATTENTION

"ALL" CHANGES & CLARIFICATIONS MUST BE CLEAR AND VISIBLE ON THE FOLLOWING SIGNAGE SUBMITTAL DRAWINGS FOR ACCEPTANCE BY REI SIGNS. "NO" OTHER FORM OF CORRESPONDENCE (FAX, EMAIL, PHONE) FROM THE OWNER NOR ARCHITECT WILL BE ACCEPTED.
IT IS THE RESPONSIBILTY OF THE OWNER & ARCHITECT TO MAKE "ALL" CLARIFICATIONS ON THESE FOLLOWING SIGNAGE SUBMITTAL DRAWINGS FOR ACCEPTANCE. FAILURE TO DO SO WILL DELAY THE PROJECT.

DATE: AUGUST 14, 2019

REI SIGNS
"displaying america"
333 Gardner Road . Temple, Ga. 30179 . (404) 452-3697

READ: "ALL" CHANGES & CLARIFICATIONS MUST BE CLEAR AND VISIBLE ON THIS DRAWING FOR ACCEPTANCE BY REI SIGNS. NO OTHER FORM OF SUBMITTAL (FAX, EMAIL, PHONE) WILL BE ACCEPTED. IT IS THE RESPONSIBILTY OF THE OWNER & ARCHITECT TO MAKE "ALL" CLARIFICATIONS ON THIS DRAWING FOR ACCEPTANCE.



SIGN TYPE 1

N.T.S.

Interior Panel Signs: Comply with requirements indicated for materials, thicknesses, finishes, colors, designs, shapes, sizes, and details of construction.

1. Produce smooth, even, level sign panel surfaces, constructed to remain flat under installed conditions within a tolerance of plus or minus 1/16 inch measured diagonally.
2. **Sign**: Acrylic plastic sign with classroom number and teacher name insert area with plastic cover. Room numbers for signage will be assigned by the Architect. See schedule for numbers.
   a. Size: 5"H x 6"W x 1/4" thick with 1" window positioned as indicated above.
   b. Corners: Square.
   c. Edge Condition: 1/8" wide recessed border
   d. Lettering: Raised, uppercase complying with ADA and ADAAG, 1" high for classroom number with Grade 2 Braille.
   e. Copy: Comply with Architect's instructions issued after contract execution.
   f. Installation: VHB Tape and Epoxy

1 LETTER COLOR: WHITE

2 BORDER COLOR: SCHOOLBUS YELLOW (MP55149)

3 BACKGROUND COLOR: BLUEST BLUE (MP55697)



COLORS

NOTE: Owner to verify room numbers and make clarifications on drawing.

COPY	COPY	COPY
OFFICE	115	OFFICE
OFFICE	116	129
OFFICE	117	131
PRINCIPAL	118	132
PRINCIPAL	117.1	134
100	118.1	135
101	119	136
102	120	137
103	121	138
105	123	139
107	122	140
109	125	141
110	124	142
112	128	143
114	127	144
111	126	145
113	OFFICE	147
100.1	100.2	

THIS DRAWING MUST BE REVIEWED BY ALL NAMED PARTIES AND SIGNED FOR ACCEPTANCE BY REI SIGNS. BY SIGNING THIS DRAWING YOU HAVE AKNOWLEDGED YOUR REVIEW AND APPROVAL OF THIS SUBMITTED DRAWING. MOREOVER, BY SIGNING THIS DRAWING THE OWNER, ARCHITECT AND G.C. TAKE FULL RESPONSIBILTY OF THE SUBMITTED DRAWING AND NO OTHER FORM OF CLARIFICATIONS/CHANGES/NOTES/DRAWINGS BY (FAX, EMAIL, PHONE CALL) CAN SUPERCEDE THIS DRAWING FOR ACCEPTANCE BY REI SIGNS.

OWNER'S SIGNATURE	ARCHITECT'S SIGNATURE	GENERAL CONTRACTOR'S SIGNATURE

REI SIGNS
"displaying america"
333 Gardner Road . Temple, Ga. 30179 . (404) 452-3697

REVISED

DATE 8/14/2019

DRAWN BY AJR

SIGNAGE FOR:

ALLGOOD ELEMENTARY SCHOOL

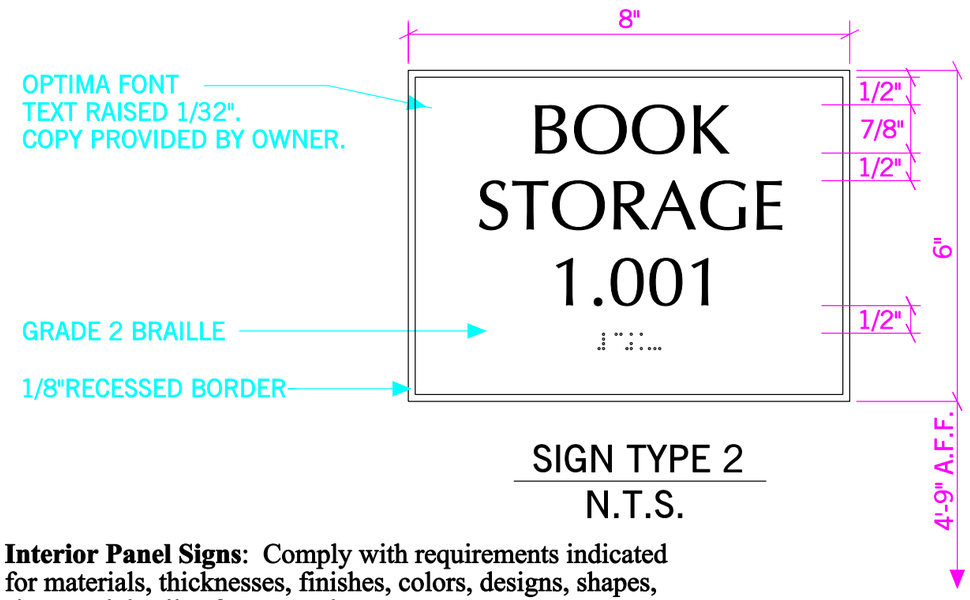
DEKALB COUNTY SCHOOLS

NOTE: Owner/Architect must verify room numbers and copy on this drawing to proceed. REI Signs will not accept any other submittal other than this drawing. It is the sole responsibility of the owner/architect to review this submittal and to make any clarifications on this drawings only. Provide all remarks, changes and notes clearly on this drawing. ALL CHANGES MUST BE CLEAR AND VISIBLE ON THIS DRAWING.

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DRAWING NUMBER 1

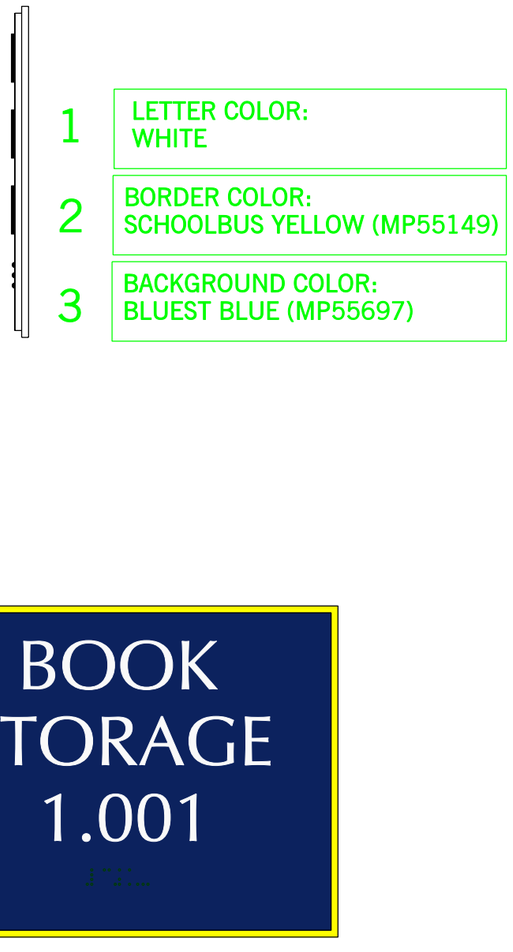
READ: "ALL" CHANGES & CLARIFICATIONS MUST BE CLEAR AND VISIBLE ON THIS DRAWING FOR ACCEPTANCE BY REI SIGNS. NO OTHER FORM OF SUBMITTAL (FAX, EMAIL, PHONE) WILL BE ACCEPTED. IT IS THE RESPONSIBILTY OF THE OWNER & ARCHITECT TO MAKE "ALL" CLARIFICATIONS ON THIS DRAWING FOR ACCEPTANCE.



SIGN TYPE 2
N.T.S.

Interior Panel Signs: Comply with requirements indicated for materials, thicknesses, finishes, colors, designs, shapes, sizes, and details of construction.

1. Produce smooth, even, level sign panel surfaces, constructed to remain flat under installed conditions within a tolerance of plus or minus 1/16 inch measured diagonally.
2. **Sign**: Acrylic plastic sign with room name & number. Room numbers for signage will be assigned by the Architect. See schedule for numbers.
   a. Size: 6"H x 8"W x 1/4" thick.
   b. Corners: Square.
   c. Lettering: Raised, uppercase complying with ADA and ADAAG, 7/8" high for room name & number with Grade 2 Braille.
   d. Edge Condition: 1/8" wide recessed border
   e. Copy: Comply with Architect's instructions issued after contract execution.
   f. Installation: VHB Tape and Epoxy



COLORS

NOTE: Owner to verify room numbers/names and make clarifications on drawing.

ADA SIGNS

NO.	COPY
141.1	MECHANICAL
	CLINIC
140	MAIN OFFICE
140	MAIN OFFICE
141	SERVING
141	SERVING
	STORAGE
142	CAFETERIA
142	CAFETERIA
100.5	CUSTODIAN
111.5	CUSTODIAN
118.2	STORAGE
128.3	STORAGE
128.4	CUSTODIAN
	WORKROOM
130	MEDIA CENTER
130	MEDIA CENTER
1	GYMNASIUM
148	TEACHER WORKROOM
131.1	TEACHER WORKROOM
135.1	CUSTODIAN
135.2	STORAGE
135.3	STORAGE
135.4	STORAGE

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OWNER'S SIGNATURE	ARCHITECT'S SIGNATURE	GENERAL CONTRACTOR'S SIGNATURE

REI SIGNS
"displaying america"
333 Gardner Road . Temple, Ga. 30179 . (404) 452-3697

REVISED

DATE 8/14/2019

DRAWN BY AJR

SIGNAGE FOR:

ALLGOOD ELEMENTARY SCHOOL

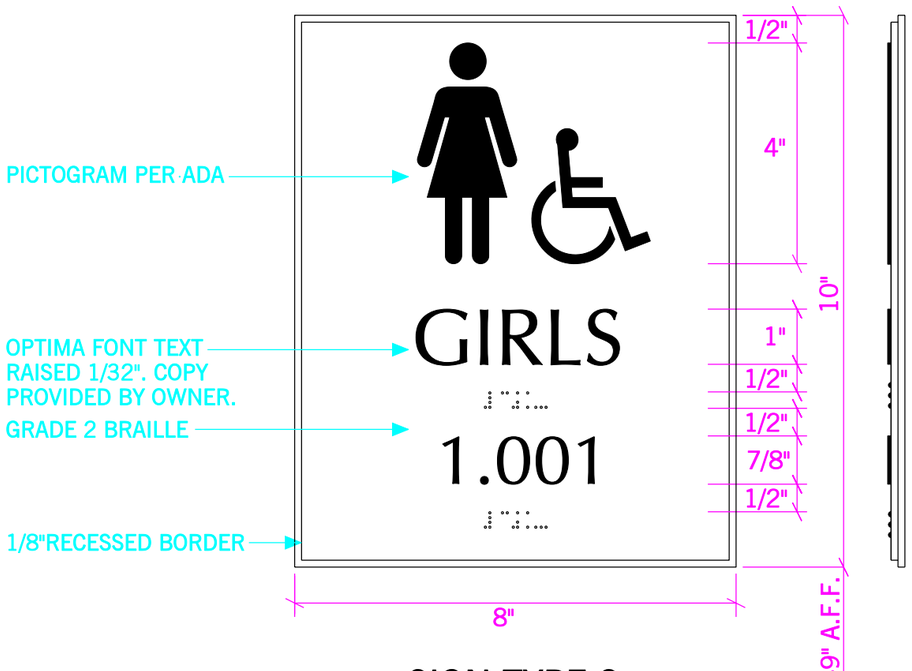
DEKALB COUNTY SCHOOLS

NOTE: Owner/Architect must verify room numbers and copy on this drawing to proceed. REI Signs will not accept any other submittal other than this drawing. It is the sole responsibility of the owner/architect to review this submittal and to make any clarifications on this drawings only. Provide all remarks, changes and notes clearly on this drawing. ALL CHANGES MUST BE CLEAR AND VISIBLE ON THIS DRAWING.

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DRAWING NUMBER 2

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SIGN TYPE 3
N.T.S.

Interior Panel Signs: Comply with requirements indicated for materials, thicknesses, finishes, colors, designs, shapes, sizes, and details of construction.

1. Produce smooth, even, level sign panel surfaces, constructed to remain flat under installed conditions within a tolerance of plus or minus 1/16 inch measured diagonally.
2. **Signs:** Acrylic plastic sign with room name, gender symbol, international handicapped symbol and room number. See schedule below each sign for room numbers.

a. Size: 10"H x 8"W x 1/4" thick.
b. Corners: SQUARE
c. Lettering: Raised, uppercase complying with ADA and ADAAG, 1" high for text and 7/8" high for room number with Grade 2 Braille.
d. Edge Condition: 1/8" wide recessed border
e. Copy: See schedule above for copy.
f. Installation: VHB Tape and Epoxy

1	LETTER COLOR: WHITE
2	BORDER COLOR: SCHOOLBUS YELLOW (MP55149)
3	BACKGROUND COLOR: BLUEST BLUE (MP55697)

NOTE: Owner to verify room numbers/names and make clarifications on drawing.



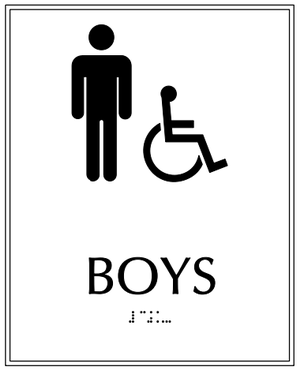
COPY
100.4
111.4
128.2
149



COPY
100.3
111.3
128.1
150



(1x)



(1x)



(7x)



COLORS

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OWNER'S SIGNATURE	ARCHITECT'S SIGNATURE	GENERAL CONTRACTOR'S SIGNATURE

REI SIGNS
"displaying america"
1205 Bargain Drive .. Douglasville, GA 30134 (404) 892-3697

REVISED

DATE 8/14/2019

DRAWN BY AJR

SIGNAGE FOR:

ALLGOOD ELEMENTARY SCHOOL

NOTE: Owner/Architect must verify room numbers and copy on this drawing to proceed. REI Signs will not accept any other submittal other than this drawing. It is the sole responsibility of the owner/architect to review this submittal and to make any clarifications on this drawings only. Provide all remarks, changes and notes clearly on this drawing. ALL CHANGES MUST BE CLEAR AND VISIBLE ON THIS DRAWING.

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DRAWING NUMBER 3

Anthony Rotger
President

reisigns.orders@gmail.com
404.452.3697

reisigns.com

Evergreen Construction
Attn: Connor Smith

Ref. ADA Interior room sign proposal for Woodridge Elementary School

Interior Room Sign List per overall floor plan
Window Sign = 57
Room Sign = 33
Toilet Sign = 10
Boys Toilet = 5
Girls Toilet = 5

Total Proposal (Materials & Installation Only)
$12,514.00

"PROPOSAL INFORMATION"

Regards,
Anthony Rotger
REI Signs

Connor Smith

From: Anthony Rotger <reisigns.orders@gmail.com>
Sent: Saturday, April 13, 2024 8:59 AM
To: Connor Smith
Subject: Re: DCSD - Chesnut ES, Laurel Ridge ES & Woodridge ES - Interior Signage Proposal

Connor, here is the interior room sign pricing per school. If you need this on a formal proposal let me know. These prices are based on the Allgood ES interior sign project. Let me know if you have any questions.

Chestnut ES
Window Sign = 41
Room Sign = 44
Toilet Sign = 14
Boys Toilet = 4
Girls Toilet = 4
Stair = 2
$11,235.00 (materials/taxes)
$1,600.00 (installation)
total = $12,835.00

Woodridge ES
Window Sign = 57
Room Sign = 33
Toilet Sign = 10
Boys Toilet = 5
Girls Toilet = 5
$10,914.00 (materials/taxes)
$1,600.00 (installation)
total = $12,514.00

Laurel Ridge ES
Window Sign = 42
Room Sign = 45
Toilet Sign = 13
Boys Toilet = 4
Girls Toilet = 4
Stair = 2
$11,021.00 (materials/taxes)
$1,600.00 (installation)
total = $12,621.00

On Thu, Apr 11, 2024 at 3:30 PM Connor Smith <csmith@evergreencorp.com> wrote:

> Anthony,

Good afternoon. Thanks for taking a little time to talk through this yesterday.

As discussed, we are renovating three (3) schools for DeKalb County this Summer (Chensut ES, Laurel Ridge ES and Woodridge ES). See attached floor plans.

All of three of these schools we are ripping out the existing ceilings and putting back new and currently the interior signage is hanging from the ceiling grid.

Wanted to see if we could get proposals for you to furnish and install new interior signage for these schools for the owner's review.

The attached submittal for a job you completed for DeKalb County (All Good Elementary School) is what the county is looking for.

Please let me know if you have any questions.

Thank you,

Connor Smith | Project Manager

3200 Cobb Galleria Parkway, Suite 240 | Atlanta, GA 30339 | www.evergreencorp.com

o. 678.244.6548 | m. 404.992.4756 | csmith@evergreencorp.com

EVERGREEN CONSTRUCTION

--
Thanks,
Anthony Rotger
REI SIGNS
333 Gardner Road
Temple, GA 30179
404-452-3697

EVERGREEN
CONSTRUCTION

August 27, 2024

Mr. Ryan Fernandez
Dekalb County School District
1780 Montreal Road
Tucker, GA

RE: Woodridge Elementary School Major Building System Replacement
IOC #013 – Reconciliation of the Relocation & Cleaning Assistance Allowance

Dear Ryan:

Enclosed, please find the Item of Change proposal to reconcile the project relocation and cleaning assistance allowance. This IOC includes but is not limited to the following items:

- Removal, storage, and reinstallation of the smart boards during construction
- Removal, storage, and reinstallation of owner FFE items such as computers during construction
- Dumpsters furnished to faculty for move-out
- Labor for relocating and protecting Owner FFE items during construction
- Final waxing of the floors for school opening

This Item of Change (I.O.C. 013) results in a deductive cost of <$302.00> to our current contract value. Attached is a detailed breakdown of this change for your use as well as all relevant back-up pricing documentation.

Should you have any questions or need any additional information, please do not hesitate to contact me directly at 678-244-6548.

Sincerely:

Connor Smith
Project Manager

Enclosure(s)

cc: Steve Hall – Evergreen Construction
Michaela Ray - Evergreen Construction
Brian Mitchell – Cooper Carry

EVERGREEN CONSTRUCTION

ITEM OF CHANGE

Project Name: Woodridge Elementary School Major Building System Replacement
Location: 4120 Cedar Ridge Trail. Stone Mountain, GA 30083
Architect: Cooper Carry
Description of Change: RELOCATION & CLEANING ASSISTANCE ALLOWANCE RECONCILIATION

I.O.C. No. 013
Date: 8/27/2024
Evergreen Job No. 2023-008

				MATERIAL COST		LABOR COST		SUB COST	
CODE	**DESCRIPTION**	**QUAN.**	**U.M.**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**
					0		0		0
18-10.100	RELOCATION & CLEANING ASSISTANCE ALLOWANCE RECONCILIATION	-1	LS		0		0	200000.00	(200,000)
					0		0		0
18-10.100	REMOVAL & REINSTALL VISUAL DISPLAY SMARTBOARDS - VIRTUCOM				0		0		0
	Virtucom - Invoice # 63542	33	EA		0		0	181.00	5,973
	Virtucom - Invoice # 63542-R	33	EA		0		0	295.00	9,735
					0		0		0
18-10.100	REMOVAL & REINSTALL LAPTOPS, IT EQUIPMENT, COMPUTER CARTS, ETC. - BELTMANN				0		0		0
	Beltmann Group - Invoice # 58201843	1	LS		0		0	3000.00	3,000
	Beltmann Group - Invoice # 58216417	1	LS		0		0	8447.80	8,448
	Beltmann Group - Invoice # 58266612	1	LS		0		0	6164.20	6,164
					0		0		0
18-10.100	LABOR FOR MOVING, PROTECTING, AND RELOCATING FURNITURE				0		0		0
	Carlitos Drywall Inc - Invoice # 0624-777	1	LS		0		0	12868.25	12,868
	Carlitos Drywall Inc - Invoice # 0624-785	1	LS		0		0	6614.50	6,615
	Precision Management Solutions - Invoice # 73631	1	LS		0		0	22583.40	22,583
	Precision Management Solutions - Invoice # 73646	1	LS		0		0	37376.63	37,377
	Carlitos Drywall Inc - Invoice # 0724-831	1	LS		0		0	9516.00	9,516
	Precision Management Solutions - Invoice # 73660	1	LS		0		0	15555.03	15,555
					0		0		0
18-10.100	OWNER REQUESTED DUMPSTER FOR TEACHER MOVE-OUT				0		0		0
	Xtreme Disposal - 05/14/24 - Invoice # 72745	1	LS		0		0	525.00	525
					0		0		0
18-10.100	WAXING OF FLOORS FOR OWNER MOVE-IN				0		0		0
	Precision Management Solutions - Invoice # 73666	1	LS		0		0	61338.90	61,339
					0		0		0
					0		0		0
01-06.700	LAYOUT & SURVEY	0	MHR		0	173	0		0
01-16.100	DRAWINGS AND PRINTING	0	LS	50	0.00		0		0
01-22.100	TRAFFIC CONTROL	0	MHR		0	25	0		0
01-26.420	BARRICADES	0	LS	1500	0		0		0
01-26.610	TEMPORARY PROTECTION	0	SF	0.5	0	0.75	0		0
01-30.100	CONTINUOUS CLEAN-UP	0	MHR		0	25	0		0
01-30.400	DUMPSTERS	0	PULL	985	0		0		0
01-99.100	EQUIPMENT RENTAL	0	LS		0		0		0
01-99.200	QUALITY CONTROL	0	MHR		0	110	0		0
01-99.300	MANAGERIAL PROCESSING	0	MHR		0	95	0		0
01-99.500	AS-BUILT DRAWINGS	0	MHR		0	28.5	0		0
01-99.700	SMALL TOOLS / MISC. MATERIALS	0	LS	150	0		0		0
02-01.010	EROSION CONTROL	0	LS	1000	0	650	0		0
	SUBTOTAL				0		0		(302)
	Payroll Taxes & Insurance						0		
	Sales Tax (8.00%)				0				
	TOTALS				0		0		-302
	Subcontractor General Liability Insurance				0		0		0
	Pollution Insurance				0		0		0
	Builder's Risk Insurance Premium				0		0		0
	Management Software				0		0		0
	Subcontractor Default Insurance				0		0		0
	EVERGREEN MARKUP				-		-		-
	GRAND TOTAL								**($302)**

Authorizing Signature: _____ date: _____

1 Sun Court NW
Peachtree Corners, GA 30092
www.virtucom.com

Invoice

Date	Invoice #
4/4/2024	63542

Bill To	Ship To
Evergreen Construction 3200 Cobb Galleria Parkway Suite 240 Atlanta GA 30339 United States	Dekalb County School District 1701 Mountain Industrail Blvd Stone Mountain GA 30083 United States

Terms	Due Date	PO #	Sales Rep
Due on receipt	4/4/2024	PQ2303211257	Beck, Sean

Item	Description	Quantity	Unit Price	Amount
	***PAYMENT TERMS: The amount of $45,458.00 (50% of the total invoice) to be paid at least 2 weeks in advance notice The remaining balance of $45,458.00 to be paid when re-instalaltion service is scheduled See below for scope of work			
**	Virtucom will provide De-installation on 5/23 (9 schools for 191 panels): $145/ea Scan and record SN and room location Test panel for operation Remove panel from wall Pack and transfer panels offsite to secure storage	191	145.00	27,695.00
**	Storage fee for two (2) Months. rate is $18 per panel per month	191	36.00	6,876.00
**	Virtucom will provide re-installation: $295/ea Deliver/Transfer panels back to original rooms Unbox, reinstall to wall and reconnect/test panel for operation Remove all packaging materials and dispose off-site Woodridge ES - 33 Smart Boards Relocated 33 * $181.00 = $5,973	191	295.00	56,345.00

We appreciate your business.	Total Amount Due	90,916.00 $90,916.00

Make all checks payable to: VirtuCom, Inc.

If you have any questions concerning this invoice, call (770)908-8100 or (800)890-2611.

virtucom
understanding. technology.
1 Sun Court NW
Peachtree Corners, GA 30092
www.virtucom.com

Invoice

Date	Invoice #
5/14/2024	63542-R

Bill To	Ship To
Evergreen Construction 3200 Cobb Galleria Parkway Suite 240 Atlanta GA 30339 United States	Dekalb County School District 1701 Mountain Industrail Blvd Stone Mountain GA 30083 United States

Terms	Due Date	PO #	Sales Rep
Due on receipt	5/14/2024	PQ2303211257	Beck, Sean

Item	Description	Quantity	Unit Price	Amount
	See below for scope of work			
**	Panel de-installation of 9 schools: Scan and record SN and room location Test panel for operation Remove panel from wall Pack and transfer panels offsite to secure storage	159	145.00	23,055.00
**	Storage fee for two (2) Months. rate is $18 per panel per month	159	36.00	5,724.00
**	Re-installation: Deliver/Transfer panels back to original rooms Unbox, reinstall to wall and reconnect/test panel for operation Remove all packaging materials and dispose off-site	159	295.00	46,905.00
	Woodridge ES - 33 Smart Boards Relocated 33 * $295.00 = $9,735			

We appreciate your business.	**Total** **Credit Applied** **Amount Due**	**75,684.00** **45,458.00** **$30,226.00**

Make all checks payable to: VirtuCom, Inc.

If you have any questions concerning this invoice, call (770)908-8100 or (800)890-2611.

EVERGREEN CONSTRUCTION

THIS NUMBER -	Purchaser's Job Number: **2023-008**
Must appear on all Correspondence,	Project Name**: Woodridge ES**
Invoices, Shipping Papers, etc.	Supplier's Code Number: **18-10.100**
PURCHASE ORDER	Date of Purchase Order: **5/20/24**

TO:	Beltmann Group Incorporated 2480 Long Lake Road Roseville, MN 55113	FROM:	The Evergreen Corporation dba Evergreen Construction Co. 3200 Cobb Galleria Parkway, Suite 240 Atlanta, GA 30339 678-244-6500 ATTN: Connor Smith
ATTN: FOR: TEL:	Kevin Teefy Furniture Relocation 770-328-6506	INVOICES:	E-Mail with signed delivery tickets

DELIVER F.O.B. to the following location: Evergreen Construction, 4120 Cedar Ridge Rail, Stone Mountain, GA 30083.

PRODUCTS shall conform to Plans dated 5/23/23 by Cooper Carry ("Architect") prepared for DeKalb County School District (Owner).

PRODUCTS and Price: Pursuant to the Terms and Conditions contained herein and on the following pages(s) of this Purchase Order, please furnish the following Products at the Price(s) shown (which includes the cost of freight, packing and crating, unless otherwise indicated):

1. Inventory, label, and pack all IT equipment into storage containers. 2. Equipment shall be picked up from school, loaded onto truck, and unloaded at warehouse for 2 months of conditioned storage. 3. Upon request, the IT equipment is to be reloaded from the warehouse, trucked to school, unpacked, and redistributed to its original location in each classroom. Reconnection is not included. 4. Supplier shall provide insurance in accordance with the attached Exhibit E.	$17,612.00

Seller's Tax Registration Number for State of _____ is _____

Business License Number _____

Issued in _____ County

Price (excluding taxes)	$17,612.00
Freight	included
Sales/Use Taxes for State of Georgia: DeKalb	included
Total Lump Sum PURCHASE PRICE	$17,612.00

Copy of current Business/Occupation License must be attached.

Copy of W9 Form must be attached.

DELIVERY SCHEDULE - Time is of the essence. Schedule shipment for Products to arrive as follows: As directed by Project Superintendent. DISCOUNT TERMS: N/A Discount period shall be calculated from date proper Invoice is received by Purchaser.

IN WITNESS WHEREOF, the parties have duly executed this Purchase Order as of the date first above written.			
PURCHASER:	**Evergreen Construction**	SELLER:	
			(Signature)
NAME:	**Steve Hall**	NAME:	
TITLE:	**Senior Project Manager**	TITLE:	

(Printed Name & Title)

1. Invoice must be emailed, as a PDF attachment, to invoices@evergreencorp.com. Invoice must show job address, purchase order number and a description of material or services rendered and a copy of the signed delivery ticket must accompany the invoice. Invoice must show job number and cost code.

2. No other agreement or understanding modifying the conditions of this Purchase Order will be binding on the buyer unless the modification is made in writing and signed by the buyer's authorized representative.

3. Approval of shop drawings, catalog cuts, etc., will not relieve the seller of responsibility by the Owner, or for errors or omissions in materials furnished.

4. The right is reserved to cancel this order without charges if the conditions of this order including delivery and conformance with requirements of the contract documents are not met.

5. Invoices are to be submitted within thirty days after the delivery of goods and/or services. Payment from Owner to Contractor for materials supplied under this Purchase Order is a condition precedent to payment from Contractor to Supplier, unless Contractor, at its option, elects to render payment prior to receipt of funds from Owner.

6. In connection with the performance of work under this Purchase Order, the Equal Opportunity Clauses as set forth in Section 202 of Executive Order 11246, as amended, Section 503 of the Rehabilitation Act of 1973, as amended, and Section 402 of the Vietnam Era Veterans Readjustment Act of 1974, as amended, are incorporated by reference.



beltmann GROUP

Remittance Address:

Beltmann Group, Incorporated
NW5968
PO Box #1450
Minneapolis, MN 55485-5968
Terms: Net 30 Days

Email: beltmann.billing@beltmann.com

TO: EVERGREEN CORP
Attn: STEVE HALL
3200 COBB GALLERIA PKWY, 240
ATLANTA, GA 30339

Invoice Nbr: 58201843
Invoice Date: May 17, 2024
PO Number:
Contract Nbr: 00428816

Shipper/Customer	From	To
EVERGREEN CORP EVERG30339 - EVERGREEN CORP	Atlanta, GA	Atlanta, GA

	Total
Dekalb County Schools IT Relocation Deposit	15,000.00

$15,000 / 5 jobs = $3,000

$15,000 / 5 jobs = $3,000

Please include copy of Invoice with Remittance.

~~Total: $ 15,000.00~~

You can now pay your bills ONLINE! Visit: www.Beltmann.com

PAY NOW

Finance Charge Amount: 225.00
(1.5% of total invoice amount)

Total amount due after 6/16/2024: **$ 15225.00**



beltmann GROUP

Remittance Address:
Beltmann Group, Incorporated
NW5968
PO Box #1450
Minneapolis, MN 55485-5968
Terms: Net 30 Days

Email: beltmann.billing@beltmann.com

TO: EVERGREEN CORP
Attn: STEVE HALL
3200 COBB GALLERIA PKWY, 240
ATLANTA, GA 30339

Invoice Nbr: 58216417
Invoice Date: June 05, 2024
PO Number:
Contract Nbr: 00428816

Shipper/Customer	From	To
EVERGREEN CORP EVERG30339 - EVERGREEN CORP	Atlanta, GA	Atlanta, GA

	Total
Pick Up, Material, Storage	11,447.80
Deposit Received	-3,000.00

Woodridge ES - PO 2023-008

Please include copy of Invoice with Remittance.

Total: $ 8,447.80

You can now pay your bills ONLINE! Visit: www.Beltmann.com

PAY NOW

Finance Charge Amount: 126.72
(1.5% of total invoice amount)

Total amount due after 7/5/2024: **$ 8574.52**

VISA MasterCard

beltmann GROUP

Remittance Address:
Beltmann Group, Incorporated
NW5968
PO Box #1450
Minneapolis, MN 55485-5968
Terms: Net 30 Days

Email: beltmann.billing@beltmann.com

TO: EVERGREEN CORP
Attn: STEVE HALL
3200 COBB GALLERIA PKWY, 240
ATLANTA, GA 30339

Invoice Nbr: 58266612
Invoice Date: August 05, 2024
PO Number:
Contract Nbr: 00428816

Shipper/Customer	From	To
EVERGREEN CORP EVERG30339 - EVERGREEN CORP	Atlanta, GA	Atlanta, GA

	Total
Storage Delivery	6,164.20

Woodridge ES - PO 2023-008

Please include copy of Invoice with Remittance.

Total: $ 6,164.20

You can now pay your bills ONLINE! **Visit:** www.Beltmann.com

PAY NOW

Finance Charge Amount: 92.46
(1.5% of total invoice amount)

Total amount due after 9/4/2024: **$ 6256.66**

JEFFREY

Carlitos Drywall Inc.
37 Lester Rd.
Douglasville, Ga. 30134

Phone: 678-680-8762
Fax: 770-947-5307

INVOICE

Invoice No. 0624-777
Invoice Date 06/03/24
Page: 1

Bill To:
Evergreen Construction 3200 Cobb Galleria Pkwy. Suite 240 Atlanta, Ga. 30339

Project	City/State	Period	
Woodridge Elementary School	Stone Mountain, Ga.	05/27/24	06/02/24

Quantity	Description	Rate	Amount
80	Mechanic Hrs	32.00	2,560.00
5	Mechanic Overtime Hrs	48.00	240.00
320	Labor Hrs	23.00	7,360.00
78.5	Labor Overtime Hrs	34.50	2,708.25
483.5			

Total US $ 12,868.25

JEFFREY

Carlitos Drywall Inc.
37 Lester Rd.
Douglasville, Ga. 30134

Phone: 678-680-8762
Fax: 770-947-5307

INVOICE

Invoice No. 0624-785
Invoice Date 06/10/24
Page: 1

Bill To:
Evergreen Construction 3200 Cobb Galleria Pkwy. Suite 240 Atlanta, Ga. 30339

Project	City/State	Period	
Woodridge Elementary School	Stone Mountain, Ga.	06/03/24	06/09/24

Quantity	Description	Rate	Amount
36	Mechanic Hrs	32.00	1,152.00
	Mechanic Overtime Hrs	48.00	0.00
200	Labor Hrs	23.00	4,600.00
25	Labor Overtime Hrs	34.50	862.50
261			

Total US $ 6,614.50

Precision Management Solutions INC

PO BOX 541
CONLEY, GA 30288

Invoice

Date	Invoice #
7/21/2024	73631

Bill To

Evergreen Construction
3200 Cobb Galleria Parkway
Suite 240
Atlanta, GA 30339

Ship To

WOODBRIDGE ELEMENTARY SCHOOL
4120 CEDAR RIDGE TRAIL
STONE MOUNTAIN, GEORGIA 30083

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Project
	Due on receipt		7/21/2024			

Quantity	Item Code	Description	U/M	Price Each	Amount
40	LABOR	1 MAN @ 40 HOURS (V. VILL)		26.50	1,060.00
20	OVERTIME	1 MAN @ 20 OT HOURS (V. VILL)		39.75	795.00
40	LABOR	1 MAN @ 8 HOURS (D. HAYES)		21.15	846.00
20	OVERTIME	1 MAN @ 20 OT HOURS (D. HAYES)		31.73	634.60
40	LABOR	1 MAN @ 40 HOURS (P. VOLCY)		21.15	846.00
20	OVERTIME	1 MAN @ 20 OT HOURS (P. VOLCY)		31.73	634.60
40	LABOR	1 MAN @ 40 HOURS (R. ALZEREZ)		21.15	846.00
20	OVERTIME	1 MAN @ 20 OT HOURS (R. ALZEREZ)		31.73	634.60
40	LABOR	1 MAN @ 40 HOURS (O. EDGER)		21.15	846.00
20	OVERTIME	1 MAN @ 20 OT HOURS (O. EDGER)		31.73	634.60
40	LABOR	1 MAN @ 40 HOURS (K. RINCON)		21.15	846.00
20	OVERTIME	1 MAN @ 20 OT HOURS (K. RINCON)		31.73	634.60
40	LABOR	1 MAN @ 40 HOURS (Y. SMITH)		21.15	846.00
20	OVERTIME	1 MAN @ 20 OT HOURS (Y. SMITH)		31.73	634.60
40	LABOR	1 MAN @ 40 HOURS (A. JENNINGS)		21.15	846.00
20	OVERTIME	1 MAN @ 20 OT HOURS (A. JENNINGS)		31.73	634.60
40	LABOR	1 MAN @ 40 HOURS (M. RODERIGUES)		21.15	846.00
20	OVERTIME	1 MAN @ 20 OT HOURS (M. RODERIGUES)		31.73	634.60
40	LABOR	1 MAN @ 40 HOURS (R. GOMEZ)		21.15	846.00
20	OVERTIME	1 MAN @ 20 OT HOURS (R. GOMEZ)		31.73	634.60
40	LABOR	1 MAN @ 40 HOURS (V. QUINOZEZ)		21.15	846.00
20	OVERTIME	1 MAN @ 20 OT HOURS (V. QUINOZEZ)		31.73	634.60
40	LABOR	1 MAN @ 40 HOURS (A. REVILLA)		21.15	846.00
20	OVERTIME	1 MAN @ 20 OT HOURS (A. REVILLA)		31.73	634.60
40	LABOR	1 MAN @ 40 HOURS (F. GOMEZ)		21.15	846.00
20	OVERTIME	1 MAN @ 20 OT HOURS (F. GOMEZ)		31.73	634.60
40	LABOR	1 MAN @ 40 HOURS (L. MALDONADO)		21.15	846.00
20	LABOR	1 MAN @ 20 OT HOURS (L. MALDONANDO)		31.73	634.60
40	LABOR	1 MAN @ 40 HOURS (Y. MENDEZ)		21.15	846.00
20	OVERTIME	1 MAN @ 20 OT HOURS (Y. MENDEZ)		31.73	634.60

Total $22,583.40

Precision Management Solutions INC

PO BOX 541
CONLEY, GA 30288

Invoice

Date	Invoice #
7/28/2024	73646

Bill To	Ship To
Evergreen Construction 3200 Cobb Galleria Parkway Suite 240 Atlanta, GA 30339	WOODBRIDGE ELEMENTARY SCHOOL 4120 CEDAR RIDGE TRAIL STONE MOUNTAIN, GEORGIA 30083

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Project
	Due on receipt		7/28/2024			

Quantity	Item Code	Description	U/M	Price Each	Amount
40	LABOR	1 MAN @ 40 HOURS (V. VILL)		26.50	1,060.00
31.5	OVERTIME	1 MAN @ 31.5 OT HOURS (V. VILL)		39.75	1,252.13
40	LABOR	1 MAN @ 8 HOURS (D. HAYES)		21.15	846.00
31.5	OVERTIME	1 MAN @ 31.5 OT HOURS (D. HAYES)		31.73	999.50
40	LABOR	1 MAN @ 40 HOURS (P. VOLCY)		21.15	846.00
31.5	OVERTIME	1 MAN @ 31.5 OT HOURS (P. VOLCY)		31.73	999.50
40	LABOR	1 MAN @ 40 HOURS (R. GREENE)		21.15	846.00
31.5	OVERTIME	1 MAN @ 31.5 OT HOURS (R. GREENE)		31.73	999.50
40	LABOR	1 MAN @ 40 HOURS (O. EDGER)		21.15	846.00
31.5	OVERTIME	1 MAN @ 31.5 OT HOURS (O. EDGER)		31.73	999.50
40	LABOR	1 MAN @ 40 HOURS (K. RINCON)		21.15	846.00
31.5	OVERTIME	1 MAN @ 31.5 OT HOURS (K. RINCON)		31.73	999.50
40	LABOR	1 MAN @ 40 HOURS (Y. SMITH)		21.15	846.00
31.5	OVERTIME	1 MAN @ 31.5 OT HOURS (Y. SMITH)		31.73	999.50
40	LABOR	1 MAN @ 40 HOURS (A. JENNINGS)		21.15	846.00
31.5	OVERTIME	1 MAN @ 31.5 OT HOURS (A. JENNINGS)		31.73	999.50
40	LABOR	1 MAN @ 40 HOURS (M. RODERIGUES)		21.15	846.00
31.5	OVERTIME	1 MAN @ 31.5 OT HOURS (M. RODERIGUES)		31.73	999.50
40	LABOR	1 MAN @ 40 HOURS (R. GOMEZ)		21.15	846.00
31.5	OVERTIME	1 MAN @ 31.5 OT HOURS (R. GOMEZ)		31.73	999.50
40	LABOR	1 MAN @ 40 HOURS (V. QUINOZEZ)		21.15	846.00
31.5	OVERTIME	1 MAN @ 31.5 OT HOURS (V. QUINOZEZ)		31.73	999.50
40	LABOR	1 MAN @ 40 HOURS (A. REVILLA)		21.15	846.00
31.5	OVERTIME	1 MAN @ 31.5 OT HOURS (A. REVILLA)		31.73	999.50
40	LABOR	1 MAN @ 40 HOURS (F. GOMEZ)		21.15	846.00
31.5	OVERTIME	1 MAN @ 31.5 OT HOURS (F. GOMEZ)		31.73	999.50
40	LABOR	1 MAN @ 40 HOURS (L. MALDONADO)		21.15	846.00
31.5	LABOR	1 MAN @ 31.5 OT HOURS (L. MALDONANDO)		31.73	999.50
40	LABOR	1 MAN @ 40 HOURS (Y. MENDEZ)		21.15	846.00
31.5	OVERTIME	1 MAN @ 31.5 OT HOURS (Y. MENDEZ)		31.73	999.50
40	LABOR	1 MAN @ 40 HOURS (M. QUINONEZ)		21.15	846.00
31.5	OVERTIME	1 MAN @ 31.5 OT HOURS (M. QUINONEZ)		31.73	999.50
40	LABOR	1 MAN @ 40 HOURS (S. SALTOS)		21.15	846.00
31.5	OVERTIME	1 MAN @ 31.5 OT HOURS (S. SALTOS)		31.73	999.50

Total

Precision Management Solutions INC

PO BOX 541
CONLEY, GA 30288

Invoice

Date	Invoice #
7/28/2024	73646

Bill To	Ship To
Evergreen Construction 3200 Cobb Galleria Parkway Suite 240 Atlanta, GA 30339	WOODBRIDGE ELEMENTARY SCHOOL 4120 CEDAR RIDGE TRAIL STONE MOUNTAIN, GEORGIA 30083

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Project
	Due on receipt		7/28/2024			

Quantity	Item Code	Description	U/M	Price Each	Amount
40	LABOR	1 MAN @ 40 HOURS (T. FERRER)		21.15	846.00
31.5	OVERTIME	1 MAN @ 31.5 OT HOURS (T. FERRER)		31.73	999.50
40	LABOR	1 MAN @ 40 HOURS (C. FRANK)		21.15	846.00
31.5	OVERTIME	1 MAN @ 31.5 OT HOURS (C. FRANK)		31.73	999.50
40	LABOR	1 MAN @ 40 HOURS (I. MARIE)		21.15	846.00
31.5	OVERTIME	1 MAN @ 31.5 OT HOURS (I. MARIE)		31.73	999.50

Total $37,376.63

JEFFREY

Carlitos Drywall Inc.
37 Lester Rd.
Douglasville, Ga. 30134

Phone: 678-680-8762
Fax: 770-947-5307

INVOICE

Invoice No. 0724-831
Invoice Date 07/29/24
Page: 1

Bill To:
Evergreen Construction 3200 Cobb Galleria Pkwy. Suite 240 Atlanta, Ga. 30339

Project	City/State	Period	
Woodridge Elementary School	Stone Mountain, Ga.	07/22/24	07/28/24

Quantity	Description	Rate	Amount
80	Mechanic Hrs	32.00	2,560.00
28	Mechanic Overtime Hrs	48.00	1,344.00
160	Labor Hrs	23.00	3,680.00
56	Labor Overtime Hrs	34.50	1,932.00
324			

Total US $ 9,516.00

Precision Management Solutions INC

PO BOX 541
CONLEY, GA 30288

Invoice

Date	Invoice #
8/4/2024	73660

Bill To

Evergreen Construction
3200 Cobb Galleria Parkway
Suite 240
Atlanta, GA 30339

Ship To

WOODBRIDGE ELEMENTARY SCHOOL
4120 CEDAR RIDGE TRAIL
STONE MOUNTAIN, GEORGIA 30083

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Project
	Due on receipt		8/4/2024			

Quantity	Item Code	Description	U/M	Price Each	Amount
40	LABOR	1 MAN @ 40 HOURS (V. VILL)		26.50	1,060.00
3.5	OVERTIME	1 MAN @ 3.5 OT HOURS (V. VILL)		39.75	139.13
40	LABOR	1 MAN @ 40 HOURS (P. VOLCY)		21.15	846.00
3.5	OVERTIME	1 MAN @ 3.5 OT HOURS (P. VOLCY)		31.73	111.06
40	LABOR	1 MAN @ 40 HOURS (R. GREENE)		21.15	846.00
3.5	OVERTIME	1 MAN @ 3.5 OT HOURS (R. GREENE)		31.73	111.06
40	LABOR	1 MAN @ 40 HOURS (K. RINCON)		21.15	846.00
3.5	OVERTIME	1 MAN @ 3.5 OT HOURS (K. RINCON)		31.73	111.06
40	LABOR	1 MAN @ 40 HOURS (Y. MENDEZ)		21.15	846.00
3.5	OVERTIME	1 MAN @ 3.5 OT HOURS (Y. MENDEZ)		31.73	111.06
40	LABOR	1 MAN @ 40 HOURS (A. JENNINGS)		21.15	846.00
3.5	OVERTIME	1 MAN @ 3.5 OT HOURS (A. JENNINGS)		31.73	111.06
40	LABOR	1 MAN @ 40 HOURS (M. RODERIGUES)		21.15	846.00
3.5	OVERTIME	1 MAN @ 3.5 OT HOURS (M. RODERIGUES)		31.73	111.06
40	LABOR	1 MAN @ 40 HOURS (R. GOMEZ)		21.15	846.00
3.5	OVERTIME	1 MAN @ 3.5 OT HOURS (R. GOMEZ)		31.73	111.06
40	LABOR	1 MAN @ 40 HOURS (V. QUINOZEZ)		21.15	846.00
3.5	OVERTIME	1 MAN @ 3.5 OT HOURS (V. QUINOZEZ)		31.73	111.06
40	LABOR	1 MAN @ 40 HOURS (A. REVILLA)		21.15	846.00
3.5	OVERTIME	1 MAN @ 3.5 OT HOURS (A. REVILLA)		31.73	111.06
40	LABOR	1 MAN @ 40 HOURS (F. GOMEZ)		21.15	846.00
3.5	OVERTIME	1 MAN @ 3.5 OT HOURS (F. GOMEZ)		31.73	111.06
40	LABOR	1 MAN @ 40 HOURS (L. MALDONADO)		21.15	846.00
3.5	LABOR	1 MAN @ 3.5 OT HOURS (L. MALDONANDO)		31.73	111.06
40	LABOR	1 MAN @ 40 HOURS (S. SALTOS)		21.15	846.00
3.5	OVERTIME	1 MAN @ 3.5 OT HOURS (S. SALTOS)		31.73	111.06
40	LABOR	1 MAN @ 40 HOURS (T. FERRER)		21.15	846.00
3.5	OVERTIME	1 MAN @ 3.5 OT HOURS (T. FERRER)		31.73	111.06
40	LABOR	1 MAN @ 40 HOURS (C. FRANK)		21.15	846.00
3.5	OVERTIME	1 MAN @ 3.5 OT HOURS (C. FRANK)		31.73	111.06
40	LABOR	1 MAN @ 40 HOURS (I. MARIE)		21.15	846.00
3.5	OVERTIME	1 MAN @ 3.5 OT HOURS (I. MARIE)		31.73	111.06

Total $15,555.03

Invoice

Xtreme Disposal, LLC.

2975 Angelette Dr
Austell, GA 30106
770-970-0333

Date	Invoice #
5/14/2024	72745

Bill To

The Evergreen Corporation
3200 Cobb Galleria Parkway
Suite 240
Atlanta, GA 30339

P.O. No.	Terms	Project
	Due on receipt	4120 Cedar Ridge Trail Sto...

Quantity	Description	U/M	Rate	Amount
1	30 Yard C&D Dumpster. Delivery 3 Week Rental and Up to 5 Tons in Waste ($20 each additional day, $75 per each additional ton) Xtreme Disposal Terms and Conditions: This is a legal binding agreement between Xtreme Disposal, LLC and the Customer. Customer agrees to the following: We cross curbs, lawns, sidewalks, driveways, water, electric, telephone, and gas lines and/or any other area at customer's risk. Customer acknowledges that Xtreme Disposal shall not be liable for any damages resulting from its trucks servicing an agreed upon area. Customer will accept full responsibility and liability for dumpster and contents. Customer hereby waives the rights of exemption under the laws of the State of Georgia.		525.00	525.00

Total $525.00

Precision Management Solutions INC

PO BOX 541
CONLEY, GA 30288

Invoice

Date	Invoice #
8/4/2024	73666

Bill To

Evergreen Construction
3200 Cobb Galleria Parkway
Suite 240
Atlanta, GA 30339

Ship To

WOODBRIDGE ELEMENTARY SCHOOL
4120 CEDAR RIDGE TRAIL
STONE MOUNTAIN, GEORGIA 30083

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Project
	Due on receipt		8/4/2024			

Quantity	Item Code	Description	U/M	Price Each	Amount
58,418	LABOR	PER SQ FT: STRIP VCT FLOOR AND APPLY 6 COATS OF HARD AS NAILS WAX (MATERIALS AND LABOR)		1.05	61,338.90

Total $61,338.90

EVERGREEN
CONSTRUCTION

August 27, 2024

Mr. Ryan Fernandez
Dekalb County School District
1780 Montreal Road
Tucker, GA

RE: Woodridge Elementary School Major Building System Replacement
IOC #014 – Reconciliation of Permit Review Comments and Fire, Life Safety Allowance

Dear Ryan:

Enclosed, please find the Item of Change proposal to reconcile the project permit review comments and fire, life safety allowance. This IOC includes but is not limited to the following items:

- Masonry patching of existing wall assemblies to meet code compliance requirements
- Drywall patching of existing wall assemblies to meet code compliance requirements
- Fire caulking of existing penetrations through rated wall assemblies to meet code compliance requirements
- Additional fire alarm pull stations per Fire Marshal request
- Conduit & back-boxes for additional fire alarm pull stations per Fire Marshal request
- Additional fire alarm strobe in the clinic per Fire Marshal request
- Additional exit lights per Fire Marshal request
- Demo and cap existing janitor sinks in new electrical rooms
- Reinstall intercom speakers in the ceiling for life safety systems
- Centegix reinstalling of life safety strobes

This Item of Change (I.O.C. 014) results in an added cost of $2,923 to our current contract value. This cost is in addition to exceeding the stated contract allowance of $50,000. Attached is a detailed breakdown of this change for your use as well as all relevant back-up pricing documentation.

Should you have any questions or need any additional information, please do not hesitate to contact me directly at 678-244-6548.

Sincerely:

Connor Smith
Project Manager

Enclosure(s)

cc: Steve Hall – Evergreen Construction
Michaela Ray – Evergreen Construction
Brian Mitchell – Cooper Carry

EVERGREEN CONSTRUCTION

ITEM OF CHANGE

Project Name: Woodridge Elementary School Major Building System Replacement
Location: 4120 Cedar Ridge Trail. Stone Mountain, GA 30083
Architect: Cooper Carry
Description of Change: PERMIT REVIEW COMMENTS AND FIRE, LIFE SAFETY ALLOWANCE

I.O.C. No. 014
Date: 8/27/2024
Evergreen Job No. 2023-008

				MATERIAL COST		LABOR COST		SUB COST	
CODE	DESCRIPTION	QUAN.	U.M.	$/UNIT	PRICE	$/UNIT	PRICE	$/UNIT	PRICE
					0		0		0
18-10.200	PERMIT REVIEW COMMENTS AND FIRE, LIFE SAFETY ALLOWANCE	-1	LS		0		0	50000.00	(50,000)
					0		0		0
18-10.200	FIRE ALARM				0		0		0
	Additional Pull Stations Per AHJ Request	1	LS		0		0	18525.49	18,525
					0		0		0
18-10.200	FIRE ALARM				0		0		0
	Additional Fire Alarm Strobe in the Clinic Per AHJ Request	1	LS		0		0	3920.58	3,921
					0		0		0
18-10.200	ELECTRICAL				0		0		0
	Conduits & Back-Boxes For Additional Pull Stations Per AHJ Request	1	LS		0		0	3774.00	3,774
					0		0		0
18-10.200	ELECTRICAL				0		0		0
	Additional Exit Lights Per AHJ Request	1	LS		0		0	9498.00	9,498
					0		0		0
18-10.200	WALL TOP OUT				0		0		0
	Drywall & Framing Materials & Labor For Wall Top Outs in Electrical Rooms and Fire Caulking	1	LS		0		0	8713.00	8,713
					0		0		0
18-10.200	PLUMBING				0		0		0
	Demo & Cap Existing Janitor Sinks In Electrical Rooms	1	LS		0		0	2728.00	2,728
					0		0		0
18-10.200	WALL TOP OUT				0		0		0
	Rockwool Insulation (06/28/24)	1	LS		0		0	151.18	151
					0		0		0
18-10.200	WALL TOP OUT				0		0		0
	Rockwool Insulation (07/05/24)	1	LS		0		0	151.18	151
					0		0		0
18-10.200	INTERCOM SYSTEM				0		0		0
	Reinstall Intercom Speakers in Ceiling for Life Safety Systems	1	LS		0		0	3962.00	3,962
					0		0		0
18-10.200	CENTEGIX				0		0		0
	Reinstall Life Safety Strobes	1	LS		0		0	1500.00	1,500
					0		0		0
01-06.700	LAYOUT & SURVEY	0	MHR		0	173	0		0
01-16.100	DRAWINGS AND PRINTING	0	LS	50	0.00		0		0
01-22.100	TRAFFIC CONTROL	0	MHR		0	25	0		0
01-26.420	BARRICADES	0	LS	1500	0		0		0
01-26.610	TEMPORARY PROTECTION	0	SF	0.5	0	0.75	0		0
01-30.100	CONTINUOUS CLEAN-UP	0	MHR		0	25	0		0
01-30.400	DUMPSTERS	0	PULL	985	0		0		0
01-99.100	EQUIPMENT RENTAL	0	LS		0		0		0
01-99.200	QUALITY CONTROL	0	MHR		0	110	0		0
01-99.300	MANAGERIAL PROCESSING	0	MHR		0	95	0		0
01-99.500	AS-BUILT DRAWINGS	0	MHR		0	28.5	0		0
01-99.700	SMALL TOOLS / MISC. MATERIALS	0	LS	150	0		0		0
02-01.010	EROSION CONTROL	0	LS	1000	0	650	0		0
	SUBTOTAL				0		0		2,923
	Payroll Taxes & Insurance						0		
	Sales Tax (8.00%)				0				
	TOTALS				0		0		2,923
	Subcontractor General Liability Insurance				0		0		0
	Pollution Insurance				0		0		0
	Builder's Risk Insurance Premium				0		0		0
	Management Software				0		0		0
	Subcontractor Default Insurance				0		0		0
	EVERGREEN MARKUP				-		-		-
	GRAND TOTAL								**$2,923**

Authorizing Signature: _____ date: _____

DIRECTED CHANGE

Johnson Controls Inc
6175 Shamrock Ct
Dublin, Ohio 43017
614-555-1212

JCI Project Number	650409925		
PROJECT NAME	Woodridge ES FA		
LOCATION OF WORK	Woodridge ES calssrooms		
CONTRACT NO.	2023008-1690	**DIRECTED CHANGE NO.**	1
REQUESTING PARTY	Evergreen Const	**DATE OF REQUEST**	7/15/23
PROJECT MANAGER		**CONTRACTOR**	
OWNER		**ENGINEER**	

DIRECTED CHANGE OVERVIEW	
DESCRIPTION OF CHANGES	FM has requested additional pull stations at each classroom exit. 24 devices total. There will be pull station covers with horns added also.
REASON FOR CHANGE	directed by AHJ
SUPPORT & JUSTIFICATION DOCUMENTS	
SPECIFICATIONS	

CHANGE IN CONTRACT PRICE

ORIGINAL PRICE	$172,993.00
NET CHANGES OF PREVIOUS CHANGE ORDERS	$0.00
NET INCREASE / DECREASE	$18,525.49
TOTAL CONTRACT PRICE WITH APPROVED CHANGES	$191,518.49

CHANGE IN CONTRACT TIMES

ORIGINAL TIME IN DAYS	
NET CHANGES OF PREVIOUS CHANGE ORDERS IN DAYS	3
NET INCREASE / DECREASE IN DAYS	1
TOTAL CONTRACT TIME WITH APPROVED CHANGES	4

RECOMMENDED BY:	JCIFP	**ACCEPTED BY:**	
DATE:	7/15/2024	**DATE:**	
REVIEWED BY:		**APPROVED BY:**	
DATE		**DATE**	

It is hereby agreed the changes and additions in the Scope of Work noted below shall constitute an Extra to the contract in the amount noted on this form. The sum shall be added to the original value of the above numbered contract and at Extras heretofore approved. This quotation is valid for 30 days.

Page 2 EXTENDED COST DETAIL - 2023008-16901			
PROJECT NAME	Woodridge ES FA		
LOCATION OF WORK	Woodridge ES calssrooms		
CONTRACT NO.	2023008-1690	**DIRECTED CHANGE NO.**	1

		DESCRIPTION	SELL
GENERAL CONDITIONS			**$101.20**
MATERIAL (INCLUDES SUNDRy)			**$7,920.00**
LABOR			**$2,302.52**
DESIGN			**$1,301.77**
SUBCONTRACTING			**$6,900.00**
EQUIPMENT/RENTALS			**$0.00**
FINANCIAL- SPECIAL CONDITIONS			**$0.00**
		TOTAL	**$18,525.49**

CONTRACTOR SIGNATURE		**PROJECT MANAGER SIGNATURE**	Royce J Varnom
DATE		**DATE**	7/15/2024

PAGE 3 DETAIL PRINTOUT - 2023008-16901

MATERIAL				
MATERIAL NAME	**DESCRIPTION/PN**	**QTY**	**SELL/EA**	**SELL/EXT**
manual pull station	4099-9004	24	$97.52	$2,340.48
stopper w/ horn	STI-13420FR	24	$202.48	$4,859.52
		0		
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		0		
		0		
EXPEDITED SHIPPING/FREIGHT CHARG		0		
SUNDRY (SHIPPING, TRANSPORTATION, USE-TAX)				**$720.00**

LABOR	QTY		EXTENDED PRICE
COMM / TECH	4		$920.00
INSTALLATION	0		
PROJ MGMT	3		$794.16
PV/ASSOCIATE PM	0		
SPECIFIC PROD TRAINING	0		
PREP/FAB	1		$588.36

DESIGN	QTY		EXTENDED PRICE
Design	3		$828.59
CAD	3		$473.18
Third party designer	0		
SUB- PE Stamp	0		
Filing Fees	0		
Consumables	0		
Outside printing service	0		
As-builts / Manuals non-labor costs	0		

CONTRACTOR SIGNATURE		**PROJECT MANAGER SIGNATURE**	
DATE		**DATE**	

CHANGE DIRECTIVE

Johnson Controls Inc
6175 Shamrock Ct
Dublin, Ohio 43017
614-555-1212

JCI Project Number	650409925		
PROJECT NAME	Woodridge ES		
LOCATION OF WORK	clinic		
CONTRACT NO.	2023008-1690	**CHANGE DIRECTIVE NO.**	2
REQUESTING PARTY	Evergreen Const	**DATE OF REQUEST**	8/6/24
PROJECT MANAGER		**CONTRACTOR**	
OWNER		**ENGINEER**	

CHANGE DIRECTIVE OVERVIEW

DESCRIPTION OF CHANGES	FM directed to add a strobe only in the clinic. JCI will provide materials and labor for installation, programming and testing. All raceways and backboxes by others.
REASON FOR CHANGE	FM directed to add a strobe only in the clinic
SUPPORT & JUSTIFICATION DOCUMENTS	
SPECIFICATIONS	

CHANGE IN CONTRACT PRICE

ORIGINAL PRICE	$172,993.00
NET CHANGES OF PREVIOUS CHANGE ORDERS	$18,525.49
NET INCREASE / DECREASE	$3,920.58
TOTAL CONTRACT PRICE WITH APPROVED CHANGES	$195,439.07

CHANGE IN CONTRACT TIMES

ORIGINAL TIME IN DAYS	
NET CHANGES OF PREVIOUS CHANGE ORDERS IN DAYS	
NET INCREASE / DECREASE IN DAYS	2
TOTAL CONTRACT TIME WITH APPROVED CHANGES	2

RECOMMENDED BY:	JCIFP	**ACCEPTED BY:**	
DATE:	8/7/2024	**DATE:**	
REVIEWED BY:		**APPROVED BY:**	
DATE		**DATE**	

It is hereby agreed the changes and additions in the Scope of Work noted below shall constitute an Extra to the contract in the amount noted on this form. The sum shall be added to the original value of the above numbered contract and at Extras heretofore approved. This quotation is valid for 30 days.

Page 2 EXTENDED COST DETAIL - 2023008-16902			
PROJECT NAME	Woodridge ES		
LOCATION OF WORK	clinic		
CONTRACT NO.	2023008-1690	**CHANGE DIRECTIVE NO.**	2

	DESCRIPTION	SELL
GENERAL CONDITIONS		**$345.49**
MATERIAL (INCLUDES SUNDRy)		**$153.69**
LABOR		**$3,421.40**
DESIGN		**$0.00**
SUBCONTRACTING		**$0.00**
EQUIPMENT/RENTALS		**$0.00**
FINANCIAL- SPECIAL CONDITIONS		**$0.00**
	TOTAL	**$3,920.58**

CONTRACTOR SIGNATURE		**PROJECT MANAGER SIGNATURE**	Royce Varnom
DATE		**DATE**	8/7/2024

PAGE 3 DETAIL PRINTOUT - 2023008-16902

MATERIAL

MATERIAL NAME	DESCRIPTION/PN	QTY	SELL/EA	SELL/EXT
addressable wall strobe red	49VO-WRF	1	$139.72	$139.72
		0		
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EXPEDITED SHIPPING/FREIGHT CHARG		0		
SUNDRY (SHIPPING, TRANSPORTATION, USE-TAX)				**$13.97**

LABOR	QTY		EXTENDED PRICE
COMM / TECH	8		$1,851.20
INSTALLATION	8		$1,289.60
PROJ MGMT	1		$272.22
PV/ASSOCIATE PM	0		
SPECIFIC PROD TRAINING	0		
PREP/FAB	0		$8.38

DESIGN	QTY		EXTENDED PRICE
Design	0		
CAD	0		
Third party designer	0		
SUB- PE Stamp	0		
Filing Fees	0		
Consumables	0		
Outside printing service	0		
As-builts / Manuals non-labor costs	0		

CONTRACTOR SIGNATURE		**PROJECT MANAGER SIGNATURE**	Royce Varnom
DATE		**DATE**	8/7/2024

ASK-KAY
ELECTRICAL CONTRACTORS, LLC

2970 Ask-Kay Drive SE
Suite D
Smyrna, GA 30082-2317

Phone: (770) 436-6101
Fax: (770) 436-7466
www.ask-kay.com

August 6, 2024

Mr. Steve Hall
Evergreen Construction
3200 Cobb Galleria Pkwy, Ste-240
Atlanta, GA 30339

Re: Woodridge Elementary – COR 12, Fire Alarm System Pull Stations

Dear Steve,

As requested, we have priced the cost for the additional work involved with the added FAS Pull-Stations; the cost to incorporate this work into our scope is $3,774.00; this pricing is based on the following:

BREAKDOWN:

$ 2,303.07	– Labor
985.35	– Material
78.83	– Sales Tax
29.56	– Expense
253.33	– Ohd & Profit
$ 3,774.00	– Total

QUALIFICATIONS:

1) This COR includes installing the necessary conduits and Back-Boxes for the (24) Pull-Stations added by the Fire Marshall. The Fire Alarm Subcontractor furnished the Surface-Mounted Back-Boxes.

As directed, this work has been completed, therefore please issue us an official Change Order as soon as possible.

Please include this Change Order Request as an exhibit to the official Subcontract Change Order.

If you have any questions or if I can be of any further assistance, please feel free to give me a call.

Sincerely,

Wes Askea

Vice President

Note: This Change Order Request, COR, may be withdrawn if not accepted within 30 days. In addition, this COR is based on prices for electrical materials as of the date of this COR. Due to erratic and possible rapid increases of electrical materials, this COR may increase in price prior to the receipt of a written notice to proceed.

ASK-KAY
ELECTRICAL CONTRACTORS, LLC

2970 Ask-Kay Drive SE
Suite D
Smyrna, GA 30082-2317

Phone: (770) 436-6101
Fax: (770) 436-7466
www.ask-kay.com

August 9, 2024

Mr. Steve Hall
Evergreen Construction
3200 Cobb Galleria Pkwy, Ste-240
Atlanta, GA 30339

Re: Woodridge Elementary – COR 18, Exit Lights

Dear Steve,

As requested, we have priced the cost for the work involved with adding the (10) additional Exit Lights requested by the Fire Marshall; the cost to incorporate this work into our scope is $9,498.00; this pricing is based on the following:

BREAKDOWN:

$ 5,202.16	– Labor
3,014.30	– Material
241.14	– Sales Tax
90.43	– Expense
949.69	– Ohd & Profit
$ 9,498.00	– Total

QUALIFICATIONS:

1) This COR includes Furnishing and Installing the Necessary Circuitry and Wiring for (10) additional Exit Lights requested by the Fire Marshall.

2) The specified Exit Light Fixtures have a 4-6 Week Lead Time; therefore, as discussed, we have included Furnishing and Installing (10) Temporary Exit Light Fixtures.

3) We have also included Furnishing and Installation of the (10) Specified Exit Light Fixtures; once received, we will come back out to the School and install the Specified Exit Lights.

4) The Exit Lights will be placed per the attached Redlined Drawings, Plan Sheets E2.01 & E2.02.

As directed, this work has been completed, therefore please issue us an official Change Order as soon as possible.

Please include this Change Order Request as an exhibit to the official Subcontract Change Order.

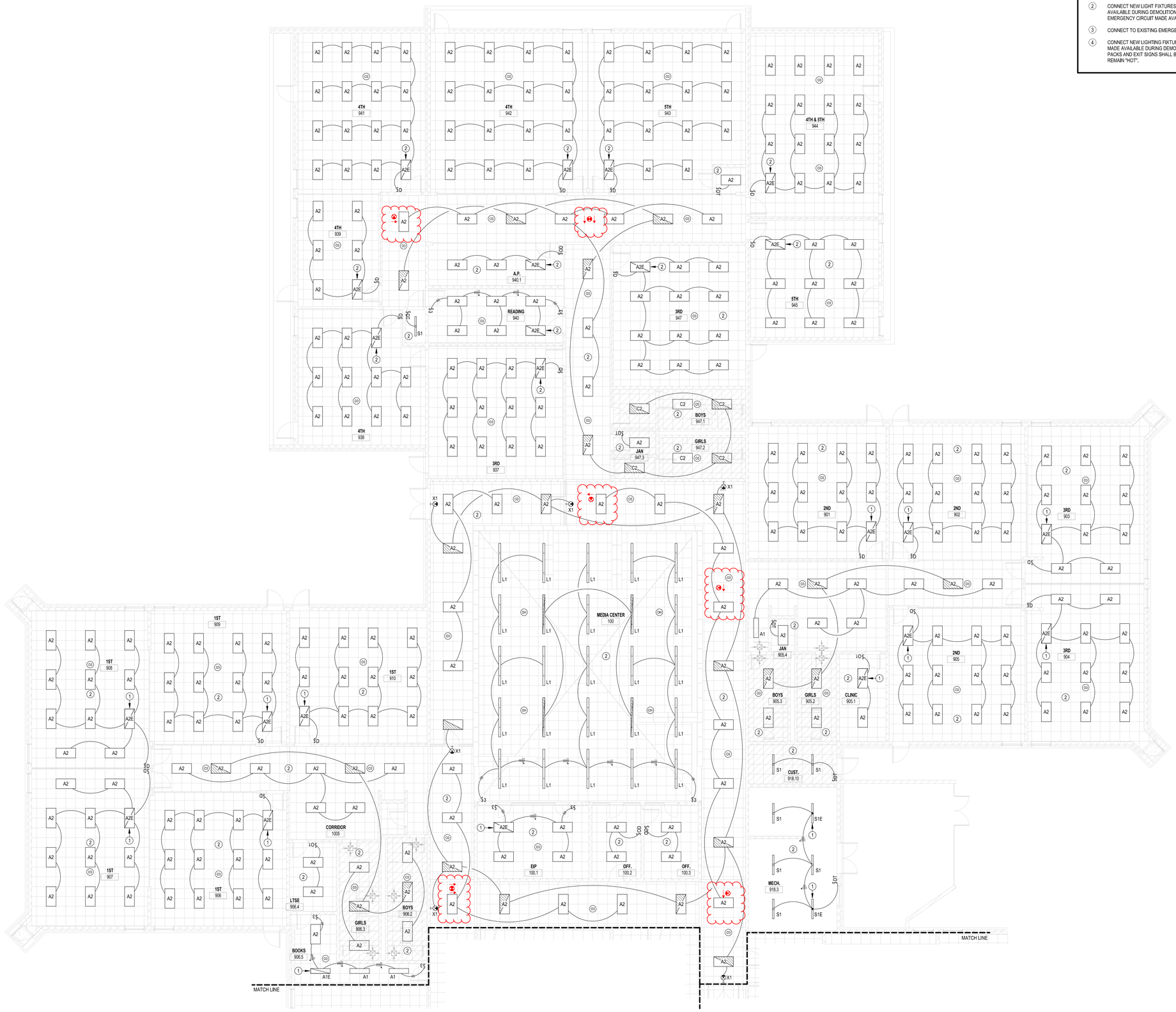
If you have any questions or if I can be of any further assistance, please feel free to give me a call.

Sincerely,

Wes Askea

Vice President

Note: This Change Order Request, COR, may be withdrawn if not accepted within 30 days. In addition, this COR is based on prices for electrical materials as of the date of this COR. Due to erratic and possible rapid increases of electrical materials, this COR may increase in price prior to the receipt of a written notice to proceed.



1 **ELECTRICAL PARTIAL LIGHTING PLAN - AREA A**
1/8" = 1'-0"

DRAWING NOTES

1. FIXTURE PROVIDED WITH GENERATOR TRANSFER DEVICE (GTD). PROVIDE EMERGENCY CONNECTION TO EMERGENCY LIGHTING CIRCUIT. FIXTURE TO BE SWITCHED NORMALLY (ON & OFF) WITH ROOM/AREA LIGHTING CIRCUIT.
2. CONNECT NEW LIGHT FIXTURES AND CONTROLS IN THIS ROOM/AREA TO EXISTING CIRCUITING MADE AVAILABLE DURING DEMOLITION. ALL EMERGENCY FIXTURES ARE TO BE CONNECTED TO EXISTING EMERGENCY CIRCUIT MADE AVAILABLE DURING DEMOLITION.
3. CONNECT TO EXISTING EMERGENCY CIRCUIT IN CORRIDOR.
4. CONNECT NEW LIGHTING FIXTURES AND CONTROLS IN THIS ROOM/AREA TO EXISTING CIRCUITING MADE AVAILABLE DURING DEMOLITION. ALL UNSWITCHED LIGHT FIXTURES, EMERGENCY BATTERY PACKS AND EXIT SIGNS SHALL BE CONNECTED AHEAD OF LOCAL SWITCHING AND CONTROLS SO TO REMAIN "HOT".

BOLDEN-WILLIAMS & ASSOCIATES INC.
CONSULTING ELECTRICAL ENGINEERS

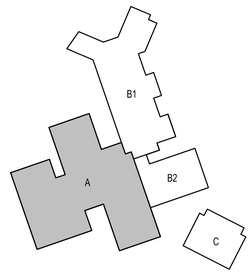
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SCOPE DOCUMENTS

The Contract Documents Issued for [Conceptual Design, Schematic Design, Design Development, Partial Construction Documents or Other Issuance up to Issued for Construction] are intended to be at that level of development and as such, may be neither complete nor coordinated. The [Construction Manager, Contractor, Design/Builder] is responsible for complete and coordinated pricing [and execution] of the Work, and shall include items necessary for the proper execution and completion of the Work, as shown, specified, reasonably inferred or required for a complete Project. For Work of delegated designs; systems, assemblies, components and materials shall comply with national, state and local code requirements. The [Construction Manager, Contractor, Design/Builder] shall inform the Owner and Architect, in timely fashion, of any discovered omissions, inconsistencies or errors in the Contract Documents.

ISSUANCES		
No.	Drawing Issue Description	Date
1	50% CONSTRUCTION DOCUMENTS	07/27/2022
2	ISSUED TO DOE	03/14/2023
3	ISSUED FOR BID/PERMIT	04/20/2023

GEORGIA
4-12-23
RONALD L BOLDEN



WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT

4120 CEDAR RIDGE TRAIL
♦
DEKALB COUNTY SCHOOL DISTRICT

ELECTRICAL PARTIAL LIGHTING PLAN - AREA A

RONALD L. BOLDEN Principal-in-Charge	20210314 Project No.
JEFF WILLIAMS Project Manager	04/12/23 Date
MATT FORRESTER Project Architect	
Staff Architect	E2.01 Drawing No.

PROJECT NUMBER: 20210314 PROJECT NAME: WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT
SHEET NUMBER: E2.01 - ELECTRICAL PARTIAL LIGHTING PLAN - AREA A
C:\Egnyte\Shared\Drawings\9200's\9212 - Woodbridge ES\Revit\9212-Electrical (R21).rvt
4/12/2023 4:40:16 PM

REFER TO SHEET E2.01
FOR DRAWINGS NOTES

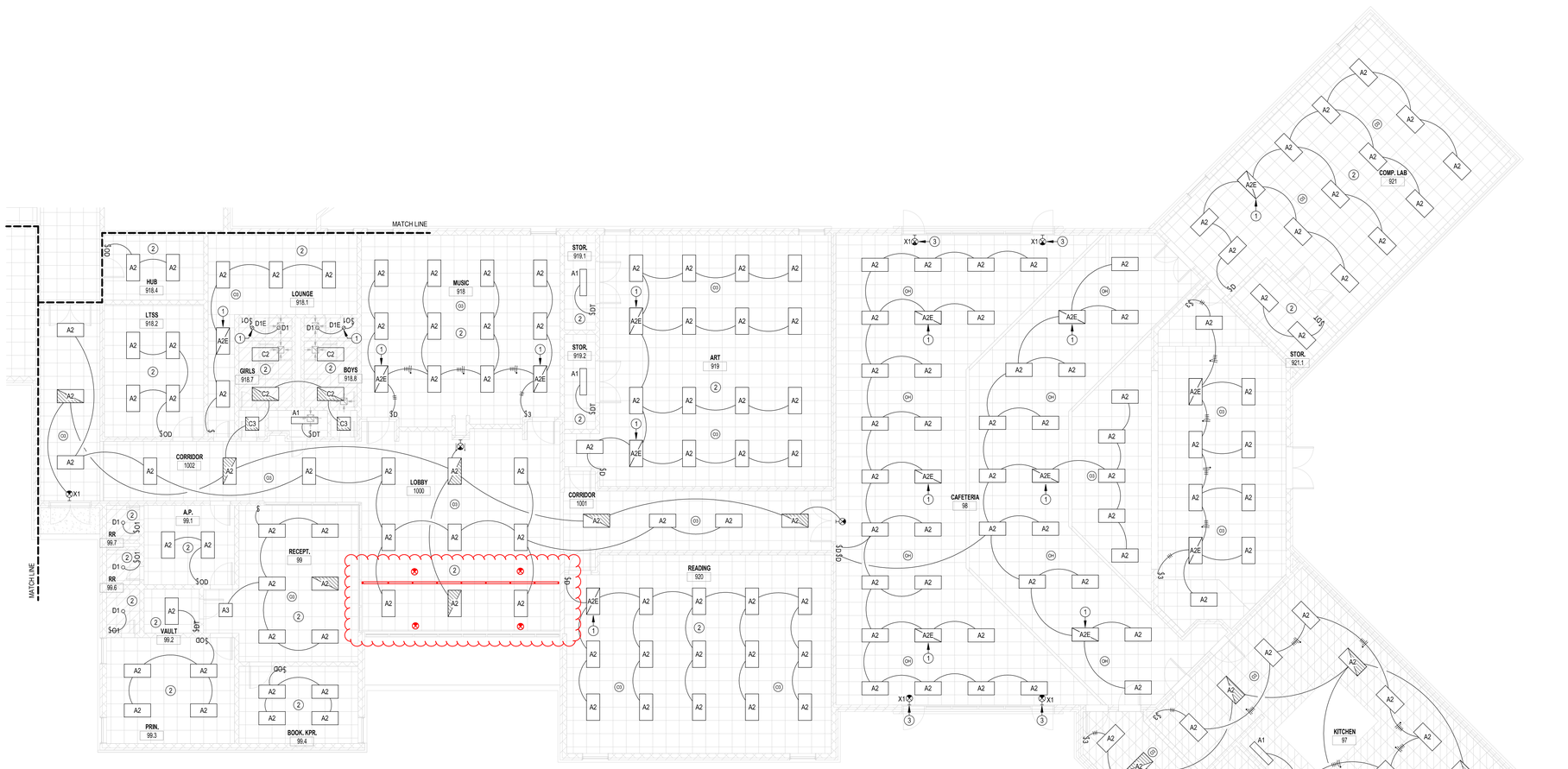
BOLDEN-WILLIAMS & ASSOCIATES INC.
CONSULTING ELECTRICAL ENGINEERS

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SCOPE DOCUMENTS

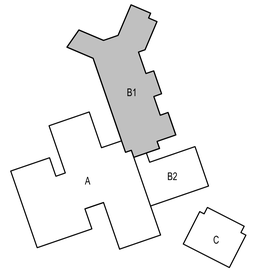
The Contract Documents Issued for [Conceptual Design, Schematic Design, Design Development, Partial Construction Documents or Other Issuance up to Issued for Construction] are intended to be at that level of development and as such, may be neither complete nor coordinated. The [Construction Manager, Contractor, Design/Builder] is responsible for complete and coordinated pricing [and execution] of the Work, and shall include items necessary for the proper execution and completion of the Work, as shown, specified, reasonably inferred or required for a complete Project. For Work of delegated designs; systems, assemblies, components and materials shall comply with national, state and local code requirements. The [Construction Manager, Contractor, Design/Builder] shall inform the Owner and Architect, in timely fashion, of any discovered omissions, inconsistencies or errors in the Contract Documents.

ISSUANCES		
No.	Drawing Issue Description	Date
1	50% CONSTRUCTION DOCUMENTS	07/27/2022
2	ISSUED TO DOE	03/14/2023
3	ISSUED FOR BID/PERMIT	04/20/2023



1 ELECTRICAL PARTIAL LIGHTING PLAN - AREA B1

1/8" = 1'-0"



WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT

4120 CEDAR RIDGE TRAIL
♦
DEKALB COUNTY SCHOOL DISTRICT

ELECTRICAL PARTIAL LIGHTING PLAN - AREA B1

RONALD L. BOLDEN Principal-in-Charge	20210314 Project No.
JEFF WILLIAMS Project Manager	04/12/23 Date
MATT FORRESTER Project Architect	
Staff Architect	E2.02 Drawing No.

PROJECT NUMBER: 20210314 PROJECT NAME: WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT
SHEET NUMBER E2.02 - ELECTRICAL PARTIAL LIGHTING PLAN - AREA B1
C:\Egnyte\Shared\Drawings\9200's\9212 - Woodbridge ES\Revit\9212-Electrical (R21).rvt
4/12/2023 4:40:28 PM

Brasington Bailey
CONSTRUCTION, INC.
101 SMILEY INGRAM RD SE | CARTERSVILLE, GA | 30121
MAIN OFFICE 470-315-4220 | ONLINE: WWW.BB-CONST.COM

June 24, 2024

Evergreen Construction
3200 Cobb Galleria Parkway
Suite 240
Atlanta, GA 30339

Attention : Connor Smith

Re: Woodridge Elem.
Stone Mountain, GA

Please review the following scope change pricing:

Install additional: framing, drywall and fire caulk for tops of electrical rooms.
This includes: additional 3 5/8" stud and track, layer of 5/8" Type X drywall each side, finishing material, fire caulk.

Material- $2.255
Labor- $6.458
Total- $8,713

If you have any questions, please do not hesitate to call.

Sincerely,

Josh Varner
Sr. Project Manager

291 Huntington Road
Cedartown, GA 30125
Phone: 770-748-9038
Fax: 770-748-1057

Change Order Proposal

IndFilePath J:\Active_Jobs\928 Dekalb Co. Major System Re

Date: 6/12/2024

Project: 928.A4
Woodridge Elementary School-Dekalb Co. Group A
4120 Cedar Ridge Trail
Stone Mountain, GA 30083-

PCPS COP # 2

To:	**From:**
Evergreen Construction	Polk County Public Service
Connor Smith	Chip Popham Jr
csmith@evergreencorp.com	chip@pcpscompany.com

Intiated By:

Demo Service S

COP Price: **$2,728.00**

This pricing is for demoing 3 service sinks in the janitor's closets for electrical approval. This is based on capping the pipes as close to the wall as possible, but not inside the wall.

See attached documentation

COp RECAP SHEET

6/12/2024

Company: **Polk County Public Service**
JobName: **928 Dekalb A Schools\WOODRIDGE ES - COP #2**
Bid: **Base Bid**

	Materials	Hours	Labor Rate	Labor $	Total
Summary	$310	17.0	$56.60	$960	$1,270
Plumbing Equipment	$0	0.0	$56.60	$0	$0
Fees	$0	0.0	Varies	$0	$0
PCPS Equipment	$300	8.0	Varies	$453	$753
Rental Equipment	$0			$0	$0
Overtime Pay				$0	$0
Supervision			$62.50	$0	$0
Sub Total	$610			$1,413	$2,023
Sales Tax	$54		**Labor Burden**	$403	$457
Sub Total	$664			$1,815	$2,480

Subcontracts	including Sales Tax	$0
	Sub Total	$2,480
	Warranty	
	Material Escalation	
	Freight	
	Other	
	Other	
	Other	
	Sub Total	$2,480
0 %	**Overhead**	$0
10 %	**Profit**	$248
	Sub Total	$2,728
	Sales Tax	$0
	Sub Total	$2,728
	Bond	$0
	QUOTED PRICE	$2,728

Labor Rate Established **10/10/22**

Company: Polk County Public Service
JobName: 928 Dekalb A Schools\WOODRIDGE ES - COP #2
Run Date: 6/12/2024 8:23

Qty	Size	Description	Net Price	Net Total
6	½	Wrot Copper Cap	$ 0.45	$ 2.73
3	3	Wrot Copper Cap	$ 26.37	$ 79.10
6	½	95/5 Solder Joints	$ 0.40	$ 2.40
3	3	95/5 Solder Joints	$ 1.96	$ 5.88
3	<None>	DEMFX Demo Plumbing Fixture	$ 40.00	$ 120.00
1	<None>	DRAINDOWN Drain Water Down and Bring Back Up	$100.00	$ 100.00
				$ 310.11

WHITE CAP®

White Cap, L.P.
PO Box 4944
Orlando, FL 32802-4944

INVOICE

BRANCH ADDRESS
560 - WC ATLANTA GA (RT)

(770) 270-1300
2439 MOUNTAIN INDUSTRIAL BLVD.
TUCKER GA 30084
DEKALB

INVOICE NUMBER
50027277340
INVOICE DATE
06/28/2024
CUSTOMER PO NUMBER
JEFFREY

TO VIEW AND PAY ONLINE GO TO:
http://whitecap.billtrust.com
ENROLLMENT TOKEN:
BZS HKX XFW

TERRITORY:

ACCOUNT # 157305000

SHIP TO: 10004978116

MAKE CHECKS PAYABLE TO:
White Cap, L.P. **P.O. Box 4852** **ORLANDO, FL 32802-4852**

THE EVERGREEN CORP DBA
EVERGREEN CONSTRUCTION
3200 COBB GALLERIA #240
ATLANTA GA 30339

WOODRIDGE ELEMENTARY SCHOOL
4120 CEDAR RIDGE TRAIL
STONE MOUNTAIN GA 30083

ORDER DATE	ORDER NO.	ORDERED BY	ACCOUNT MANAGER	TAKEN BY
06/27/2024	60200813	JEFFREY GLASSCHO	TAPP, STEPHEN	ESPINOSA, CARLOS M

BRANCH	ACCT JOB NO.	TERMS	SHIP VIA / ROUTING	CUSTOMER JOB NO.
560	10004978116	NET 30 DAYS	2. OUR TRUCK	WOODRIDGE

LINE	PART NUMBER	DESCRIPTION	QTY ORD	UNIT PRICE	QTY BKO	QTY SHP	EXTENDED PRICE	TAX AMT
0	HDRDESC	********** DELIVERY TAG#: 30182812 SHIPPING NOTES: NEEDS ASAP **********	1	0	0	1	0.00	
1	398168710	2"X24"X48" CURTAIN ROCK 80 MINERAL WOOL (56 SQ FOOT PACK) ROCKWOOL (ROXUL)	1	139.98 PKG	0	1	139.98	11.20

The White Cap Family of Brands includes All-Tex Waterproofing Solutions, Harmac, Kenseal, Marvel Building & Masonry Supply, MASONPRO, Williams Equipment & Supply, Valley Supply Co, and Diamond Tool. Learn more at About.WhiteCap.com

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Sales Tax Exemption Questions or Certificates: TaxExemptCredit@whitecap.com

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For questions regarding this invoice please call (866) 604-0040

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Visit https://www.whitecap.com/terms/terms-conditions-of-sale-terms to view complete terms and conditions.

TOTAL GROSS	139.98
TOTAL TAX	11.20
TOTAL SHIPPING AND HANDLING	0.00
TOTAL INVOICE	151.18

RECEIVED BY: JAMES GLASSCHO SIGNATURE COPY ON FILE

INVOICE

WHITE CAP®

White Cap, L.P.
PO Box 4944
Orlando, FL 32802-4944

BRANCH ADDRESS
560 - WC ATLANTA GA (RT)

(770) 270-1300
2439 MOUNTAIN INDUSTRIAL BLVD.
TUCKER GA 30084
DEKALB

INVOICE NUMBER
50027351824
INVOICE DATE
07/05/2024
CUSTOMER PO NUMBER
JEFFREY

TO VIEW AND PAY ONLINE GO TO:
http://whitecap.billtrust.com
ENROLLMENT TOKEN:
BZS HKX XFW

TERRITORY:

ACCOUNT # 157305000

SHIP TO: 10004978116

MAKE CHECKS PAYABLE TO:
White Cap, L.P. **P.O. Box 4852** **ORLANDO, FL 32802-4852**

THE EVERGREEN CORP DBA
EVERGREEN CONSTRUCTION
3200 COBB GALLERIA #240
ATLANTA GA 30339

WOODRIDGE ELEMENTARY SCHOOL
4120 CEDAR RIDGE TRAIL
STONE MOUNTAIN GA 30083

ORDER DATE	ORDER NO.	ORDERED BY	ACCOUNT MANAGER	TAKEN BY
07/03/2024	60323056	JEFFREY GLASSCHO	TAPP, STEPHEN	ESPINOSA, CARLOS M

BRANCH	ACCT JOB NO.	TERMS	SHIP VIA / ROUTING	CUSTOMER JOB NO.
560	10004978116	NET 30 DAYS	2. OUR TRUCK	WOODRIDGE

LINE	PART NUMBER	DESCRIPTION	QTY ORD	UNIT PRICE	QTY BKO	QTY SHP	EXTENDED PRICE	TAX AMT
0	HDRDESC	********** DELIVERY TAG#: 30262871 SHIPPING NOTES: NEEDS ASAP **********	1	0	0	1	0.00	
1	398168710	2"X24"X48" CURTAIN ROCK 80 MINERAL WOOL (56 SQ FOOT PACK) ROCKWOOL (ROXUL) JOJO PICKING UP	1	139.98 PKG	0	1	139.98	11.20

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Sales Tax Exemption Questions or Certificates: TaxExemptCredit@whitecap.com

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TOTAL GROSS	139.98
TOTAL TAX	11.20
TOTAL SHIPPING AND HANDLING	0.00
TOTAL INVOICE	151.18

RECEIVED BY: JEFFREY GLASSCHO SIGNATURE COPY ON FILE

Paulson-Cheek Mechanical
6145 Northbelt Parkway
Suite F
Norcross, GA 30071
Ga. Reg. CN21113
770. 729. 0076
770. 729. 1076 Fax

7/19/24

Job Name: **DCSD Woodridge ES - Reinstall Speakers Into Celings**

Paulson-Cheek Mechanical proposes to provide and install the material and equipment shown on the plans and specifications for the total price of..... **$ 3,962**

Going through the school and installing all the speakers in the ceiling. With them not having any previous drawings for locations we are going to have to go through all the ceilings to make sure we get them all. This quote covers any material we will need such as wire nuts , toggle bolts and stuff like that.

We specifically include the following:

- State Sales Tax and HVAC Permit Fees
- Submittals and Shop Drawings
- Operation and Maintenance Manuals
- Warranty
- Start-Up

We specifically exclude the following:

- Power Wiring, Disconnects, and any misc. 120 volt wiring
- Gas Piping by others
- Final Flashing of Roof Penetrations
- Architectural Louvers
- Smoke Detectors
- Interlock to Fire Alarm System
- Cutting, Coring, Patching, and Painting
- Equipment Pads, and Structural Supports
- Plumbing/Sprinkler Work
- Trash Removal from Site (On Site Container provided by Others)
- Davis Bacon Wages
- Bond (rate 1.0%)

Thank you for the opportunity to quote this project. Should you have any questions, please feel free to call.

Tommy Rape
Preconstruction Manager, cell 678-282-4036, trape@paulsoncheek.com

Location Service Proposal For:

Account Name ~~Dekalb County School District~~ Evergreen Construction

Bill To ~~1701 Mountain Industrial Blvd Stone Mountain, GA 30083 US~~
3200 Cobb Galleria Pkwy
Suite 240
Atlanta, GA 30339

Quote Number 00001440
Created Date 5/29/2024
Expiration Date 6/26/2024

Payment Terms: Net 30 from time of completed work

Company Address 2120 Powers Ferry Rd SE
Suite 110
Atlanta, GA 30339
US

sales@centegix.com

Product	Sales Price	Quantity	Total Price
Installation & Setup (one-time)	$1,500.00	1.00	$1,500.00

Comments Dekalb County School District (GA) - Woodridge Elementary - Partial Site Reinstall

Grand Total $1,500.00

Scheduling of service (if applicable) is initiated upon receipt of purchase order. Service date is approximately ~~3-4~~ 1-2 weeks after receipt or purchase order (subject to change).

Connor Smith - Evergreen Construction, Project Manager

EVERGREEN
CONSTRUCTION

May 22, 2024

Mr. Ryan Fernandez
Dekalb County School District
1780 Montreal Road
Tucker, GA

RE: Woodridge Elementary School Major Building System Replacement
IOC #015 – New Vinyl Faced Roof Insulation Inside Gymnasium

Dear Ryan:

Attached, please find our proposal to furnish and install 3" reinforced vinyl faced roof insulation inside the existing gymnasium. This includes the removal and disposal of the existing gymnasium roof insulation. Per the manufacturer's recommendation, we have not included thermal spacer blocks, see attached manufacturer data sheet where thermal spacer blocks are not recommended for 3" low system insulation.

This Item of Change (I.O.C. 023) results in an added cost of $24,799 to our current contract value. Attached is a detailed breakdown of this change for your use as well as all relevant back-up pricing Documentation.

Should you have any questions or need any additional information, please do not hesitate to contact me directly at 678-244-6548.

Sincerely:

Connor Smith
Project Manager

Enclosure(s)

cc: Steve Hall – Evergreen
Michaela Ray – Evergreen
Brian Mitchell – Cooper Carry

EVERGREEN CONSTRUCTION

ITEM OF CHANGE

Project Name: Woodridge Elementary School Major Building System Replacement
Location: 4120 Cedar Ridge Trail. Stone Mountain, GA 30083
Architect: Cooper Carry
Description of Change: NEW VINYL FACED ROOD INSULATION INSIDE GYMNASIUM

I.O.C. No. 015
Date: 5/22/2024
Evergreen Job No. 2023-008

				MATERIAL COST		LABOR COST		SUB COST	
CODE	DESCRIPTION	QUAN.	U.M.	$/UNIT	PRICE	$/UNIT	PRICE	$/UNIT	PRICE
					0		0		0
07-41.010	STANDING SEAM METAL ROOF				0		0		0
	New Vinyl Faced Insulation in Gym	1	LS		0		0	20810.00	20,810
					0		0		0
01-06.700	LAYOUT & SURVEY	0	MHR		0	173	0		0
01-16.100	DRAWINGS AND PRINTING	1	LS	50	50.00		0		0
01-22.100	TRAFFIC CONTROL	0	MHR		0	25	0		0
01-26.420	BARRICADES	0	LS	1500	0		0		0
01-26.610	TEMPORARY PROTECTION	0	SF	0.5	0	0.75	0		0
01-30.100	CONTINUOUS CLEAN-UP	6	MHR		0	25	150		0
01-30.400	DUMPSTERS	2	PULL	650	1,300		0		0
01-99.100	EQUIPMENT RENTAL	0	LS		0		0		0
01-99.200	QUALITY CONTROL	2	MHR		0	110	220		0
01-99.300	MANAGERIAL PROCESSING	2	MHR		0	95	190		0
01-99.500	AS-BUILT DRAWINGS	0	MHR		0	28.5	0		0
01-99.700	SMALL TOOLS / MISC. MATERIALS	0	LS	150	0		0		0
02-01.010	EROSION CONTROL	0	LS	1000	0	650	0		0
	SUBTOTAL				1,350		560		20,810
	Payroll Taxes & Insurance						198		
	Sales Tax (8.00%)				108				
	TOTALS				1,458		758		20,810
	Subcontractor General Liability Insurance				5		3		71
	Pollution Insurance				1		1		18
	Builder's Risk Insurance Premium				2		1		33
	Management Software				4		2		50
	Subcontractor Default Insurance				19		10		266
	EVERGREEN MARKUP				149		77		1,062
	GRAND TOTAL								**$24,799**

Authorizing Signature: _____ date: _____

BattenLok® HS

ENGINEERING

IMPORTANT
READ THIS FIRST

CAUTION

The use of any field seaming machine other than that provided by the manufacturer will damage the panels and void all warranties and will void all engineering data.

Low Floating System - With or without ⅜" thermal spacer. **See Insulation/Thermal Spacer Selection Chart below.**

High Floating System - With ⅜", ⅝" or 1" thermal spacer. **See Insulation/Thermal Spacer Selection Chart below.**

Thermal calculations should be performed for each project to ensure that the thermal movement of the roof is not greater than the floating clip's capacity. Various densities of blanket insulation may affect the installation and or the appearance of a metal roof system. The installer is responsible for selecting the proper clip and thermal spacer for their conditions.

Insulation/Thermal Spacer Selection Chart

Insulation Thickness	Low System	High System
No Insulation	⅜" Thermal Spacer	High System Not Recommended
3" Insulation	Thermal Spacer Not Recommended	⅝" Thermal Spacer Recommended
4" Insulation	Thermal Spacer Not Recommended	⅜" Thermal Spacer Recommended
6" Insulation	Low System Not Recommended	Thermal Spacer Not Recommended

Warning

As with all standing seam roof systems, sound attenuation (example: blanket insulation) should be installed between the panels and open framing, such as purlins or joists, to prevent "roof rumble" during windy conditions.

Applications over solid deck such as rigid insulation over a metal deck or a wood deck may require additional acoustical consideration to ensure that thermal vibration noises are isolated from the building interior. This is especially important if the bottom of the deck is left open to the interior, in cathedral ceiling applications or when the attic space is used as a return air plenum.

A vapor retarder may be necessary to protect roofing components when high humidity is a factor. The need for a vapor retarder, as well as the type, placement and location should be determined by an architect or engineer. The following are examples of conditions that may require a vapor retarder: (A) a project where outside winter temperatures below 40 degrees F. are anticipated and where average winter interior relative humidity of 45% or greater is expected. (B) building usages with high humidity interiors such as indoor swimming pools, textile manufacturing operations, food, paper or other wet-process industrial plants. (C) Construction elements that may release moisture after the roof is installed, such as interior concrete, masonry or plaster work and fuel burning heaters.

ABS

ABUCK BUILDING SYSTEMS, INC.
1142 Marietta St., Alpharetta, GA. 30009

JOB NAME		Dekalb Schools - Woodridge	
GENERAL CONTRACTOR		Evergreen	
ARCHITECT		Cooper Carry	
DATE	05/15/24	CHANGE NUMBER	001 - Woodridge
ATTN		Michaela Ray	

CHANGE ORDER REQUEST

DESCRIPTION	ADDITION	DEDUCTION
Remove and replace existing Vinyl Faced insulation in Gymnasium Roof Systems - **Does not include Thermal Spacer blocks** - 3" Reinforced Vinyl Faces Insulation provided.		
No Thermal Spacers Included in this C/O		
No P&P Bond cost included in this C/O		
Vinyl Faced Insulation Material	$8,850	
Demolition of Existing and Installation of new Insulation	$7,905	
OH&P at 15%	$2,513	

ORIGINAL CONTRACT AMOUNT	
AMOUNT CHANGE BY PRIOR C/O	
AMOUNT THIS CHANGE	20809.71
REVISED CONTRACT TOTAL	20809.71

SUBTOTAL	$19,268	0
TAX - 8%	$1,541	0
CHANGE ORDER TOTAL	$20,810	0

NOTE THAT ABUCK BUILDING SYSTEMS CANNOT PROCEED WITH ABOVE WORK UNTIL AUTHORIZED BY CUSTOMER

CUSTOMER SIGNATURE _____ DATE _____

ABUCK SIGNATURE _____ DATE _____

EVERGREEN
CONSTRUCTION

July 14, 2024

Mr. Ryan Fernandez
Dekalb County School District
1780 Montreal Road
Tucker, GA

RE: Woodridge Elementary School Major Building System Replacement
IOC #019 – RFI #023 – Existing Fire Sprinklers Over Stage

Dear Ryan:

Attached, please find our proposal for the demolition and capping of the existing fire sprinkler. Per the response to RFI #023, it was directed to remove the existing unforeseen fire sprinkler system from the stage area. Enclosed, please find our detailed breakdown and backup for demolishing this existing sprinkler systems.

This Item of Change (I.O.C. 019) results in an added cost of $5,533 to our current contract value. Attached is a detailed breakdown of this change for your use as well as all relevant back-up pricing Documentation.

Should you have any questions or need any additional information, please do not hesitate to contact me directly at 678-244-6544.

Sincerely:



Steve Hall
Sr. Project Manager

Enclosure(s)

cc: Steve Hall – Evergreen
Michaela Ray – Evergreen
Brian Mitchell – Cooper Carry

EVERGREEN CONSTRUCTION

ITEM OF CHANGE

Project Name: Woodridge Elementary School Major Building System Replacement
Location: 4120 Cedar Ridge Trail. Stone Mountain, GA 30083
Architect: Cooper Carry
Description of Change: RFI #023 - Existing Sprinkler Over Stage

I.O.C. No. 019
Date: 7/3/2024
Evergreen Job No. 2023-008

				MATERIAL COST		LABOR COST		SUB COST	
CODE	DESCRIPTION	QUAN.	U.M.	$/UNIT	PRICE	$/UNIT	PRICE	$/UNIT	PRICE
15-49.100	Plumbing				0		0		0
	Labor and Materials - Demo of Sprinkler above the stage	1	LS		0		0	4558.00	4,558
					0		0		0
01-06.700	LAYOUT & SURVEY	0	MHR		0	173	0		0
01-16.100	DRAWINGS AND PRINTING	0	LS	50	0.00		0		0
01-22.100	TRAFFIC CONTROL	0	MHR		0	25	0		0
01-26.420	BARRICADES	0	LS	1500	0		0		0
01-26.610	TEMPORARY PROTECTION	0	SF	0.5	0	0.75	0		0
01-30.100	CONTINUOUS CLEAN-UP	0	MHR		0	25	0		0
01-30.400	DUMPSTERS	0	PULL	985	0		0		0
01-99.100	EQUIPMENT RENTAL	0	LS		0		0		0
01-99.200	QUALITY CONTROL	3	MHR		0	110	330		0
01-99.300	MANAGERIAL PROCESSING	1	MHR		0	95	95		0
01-99.500	AS-BUILT DRAWINGS	0	MHR		0	28.5	0		0
01-99.700	SMALL TOOLS / MISC. MATERIALS	0	LS	150	0		0		0
02-01.010	EROSION CONTROL	0	LS	1000	0	650	0		0
	SUBTOTAL				0		425		4,558
	Payroll Taxes & Insurance						150		
	Sales Tax (8.00%)				0				
	TOTALS				0		575		4,558
	Subcontractor General Liability Insurance				0		2		15
	Pollution Insurance				0		0		4
	Builder's Risk Insurance Premium				0		1		7
	Management Software				0		1		11
	Subcontractor Default Insurance				0		7		58
	EVERGREEN MARKUP				-		59		233
	GRAND TOTAL								**$5,533**

Authorizing Signature: _____ date: _____

Evergreen Construction
3200 Cobb Galleria Parkway, Suite 240
Atlanta, Georgia 30339
P: 678 244 6500

Project: 2023-008 Woodridge Elementary School
4120 Cedar Ridge Trail
Stone Mountain, Georgia 30083

RFI #23: Existing Fire Sprinklers Over Stage

Status	Open		
To	Brian Mitchell (Cooper Carry, Inc., Architects)	**From**	Tyler Mathewson (Evergreen Construction)
Date Initiated	May 8, 2024	**Due Date**	May 11, 2024
Location	Stage	**Project Stage**	
Cost Impact	TBD	**Schedule Impact**	TBD
Spec Section			
Drawing Number	A11.01	**Reference**	
Linked Drawings			
Received From	Ricardo Viton (SE Demolition Services, LLC)		
Copies To	Steve Hall (Evergreen Construction), Michaela Ray (Evergreen Construction), Connor Smith (Evergreen Construction)		
Priority	1 - High	**Discipline**	Fire Protection

Activity

Question

Question from Tyler Mathewson Evergreen Construction *on Tuesday, May 7, 2024 at 04:51 PM EDT*

Reference: A11.01, Attached Photos

Description: During a site visit, it was discovered that there is an existing fire protection sprinkler system located over the stage in the cafeteria. The existing system is constructed in the same spot that the new sprinkler system would be located. Please reference the attached markup of A11.01 Overall Reflected Ceiling Plan - Demolition, as well as the attached photos for more information about the location and nature of the existing system. Please confirm the need for demolition of the existing fire protection sprinkler system above the stage in order to make room for the new system.

Question: Confirm the need for demolition of the existing fire protection sprinkler system above the stage in order to make room for the new system.

Attachments
A11.01_ OVERALL REFLECTED CEILING PLAN - DEMOLITION Rev.1 Markup Fire Protection System Demolition.pdf, D13C22B9-2077-4F70-B5D7-DA10D6A5D410.jpeg, 55CB98AC-F4EC-41AF-96B6-EF9F06E901B7.jpeg, 58E6FF17-9B55-4477-B359-6831B31C7CB5.jpeg, B7B298E3-22E8-47A8-9673-1A1D9DA6CF0B.jpeg, 33DAD8EC-FF29-4ABD-B73C-F91C9889AF40.jpeg, 1CBE0476-61A3-45A9-A74D-B6EDD7C9D1D3.jpeg, D4DFA72E-2681-4246-9791-E98C7BAD82E9.jpeg, 356304F2-9D7F-4A89-BE8E-CB5267B0702D.jpeg, C95BFF23-7D9F-4B1F-A6D2-8261A9328B5C.jpeg, 691DFAD9-2A62-4499-84AA-78EDB780CAC5.jpeg, 58DB45E1-706F-40D9-B1C3-50F8838CB33C.jpeg, 56715166-3949-4EF7-AA37-F1BF1AC60716.jpeg

Awaiting an Official Response

The existing sprinkler system serving the stage may be removed. Demolish all sprinklers and piping serving the area.

EKW
05/08/2024

Evergreen Construction 08:28 AM EDT



Existing fire suppression sprinkler system located over stage.

1 A11.01 OVERALL DEMOLITION REFLECTED CEILING PLAN
SCALE: 1/16" = 1'-0"

DEMO RCP LEGEND

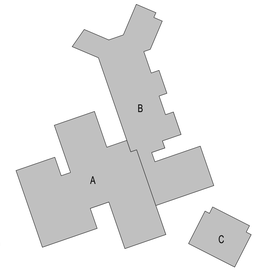
LIGHT FIXTURES	
	SURFACE MOUNTED FIXTURE
	1x4 LAY-IN FIXTURE, ACRYLIC LENS
	2x4 LAY-IN FIXTURE, ACRYLIC LENS
	2x2 LAY-IN FIXTURE, ACRYLIC LENS
CEILING TILE	
	ACOUSTICAL CEILING TILE
	WASHABLE CEILING TILE
	STAINLESS STEEL CEILING TILE
	GYP. BD./PLASTER CEILING
MECHANICAL FIXTURES	
	RETURN AIR DIFFUSER
	SUPPLY AIR DIFFUSER

COOPER CARRY
THE CENTER FOR CONNECTIVE ARCHITECTURE
191 Peachtree Street NE
Suite 2400
Atlanta, GA 30303-1770
(404) 237-2000
coopercarry.com

©2021 COOPER CARRY

STATE OF GEORGIA
SOPHIA BEGHUM TARKHAN
CERTIFICATE NO. RA011765
REGISTERED ARCHITECT

ISSUANCES		
No.	Drawing Issue Description	Date
	50% CONSTRUCTION DOCUMENTS	08/15/22
	ISSUED FOR DOE	03/15/2023
	ISSUED FOR BID/PERMIT	04/20/2023



WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT DCSD PROJ. #369-35

4120 CEDAR RIDGE TRAIL
DEKALB COUNTY SCHOOL DISTRICT

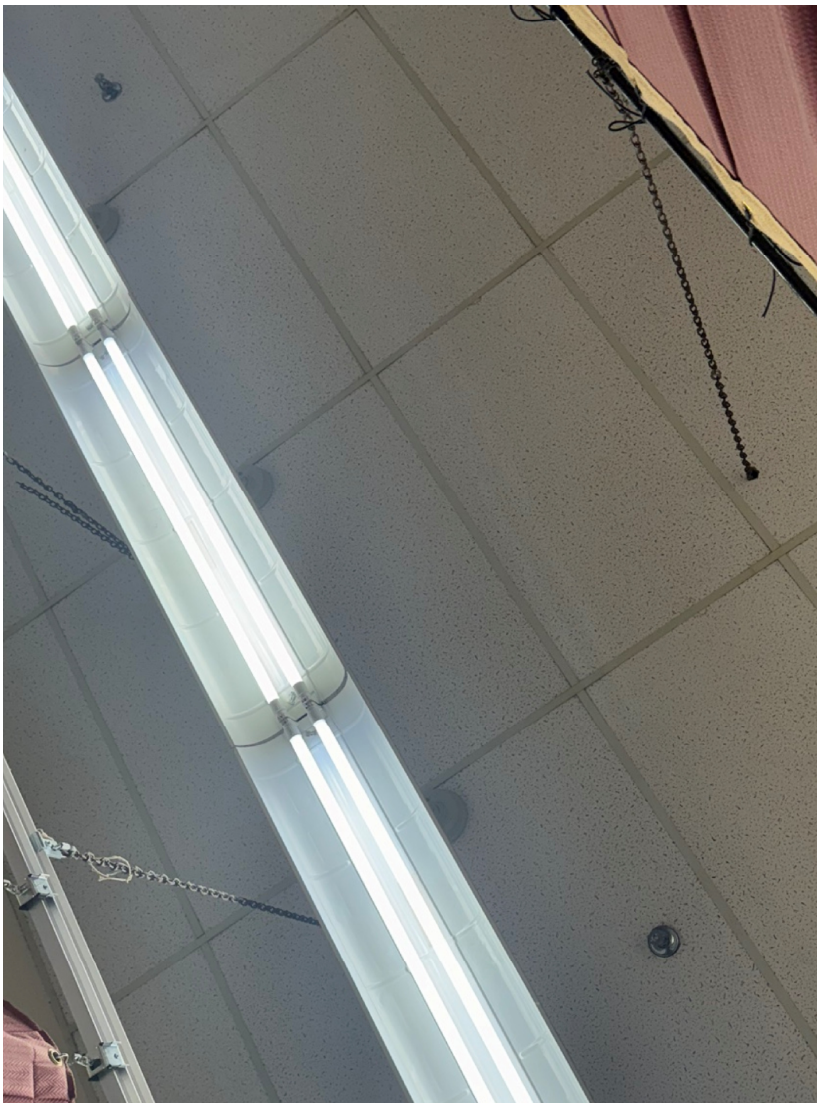
OVERALL REFLECTED CEILING PLAN - DEMOLITION

SOPHIA TARKHAN, Principal-in-Charge	20210314, Project No.
	08/26/22, Date
BRIAN MITCHELL, Project Manager	
JOIANA HOOKS, Project Architect	
Staff Architect	A11.01, Drawing No.

ISSUED FOR CONSTRUCTION

PROJECT NUMBER: 20210314 PROJECT NAME: WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT DCSD PROJ. #369-35
SHEET NUMBER: A11.01 - OVERALL REFLECTED CEILING PLAN - DEMOLITION
M:\2021\20210314\D-7 Drawings\D-7-1 Revit\Users\Woodridge Central_BM.rvt
4/17/2023 1:53:19 PM







291 Huntington Road
Cedartown, GA 30125
Phone: 770-748-9038
Fax: 770-748-1057

Change Order Proposal

IndFilePath J:\Active_Jobs\928 Dekalb Co. Major System Re

Date: 6/12/2024

Project: 928.A4
Woodridge Elementary School-Dekalb Co. Group A
4120 Cedar Ridge Trail
Stone Mountain, GA 30083-

PCPS COP # 1

To:	From:
Evergreen Construction	Polk County Public Service
Connor Smith	Chip Popham Jr
csmith@evergreencorp.com	chip@pcpscompany.com

Intiated By:

Gym Sprinkler

COP Price: **$4,558.00**

This pricing is for demoing the existing copper sprinkler piping over the stage connected to the domestic water system and capping the 2-1/2" water line up above the ceiling.

See attached documentation

COP RECAP SHEET

6/12/2024

Company: **Polk County Public Service**
JobName: **928 Dekalb A Schools\WOODRIDGE ES - COP #1**
Bid: **Base Bid**

	Materials	Hours	Labor Rate	Labor $	Total
Summary	$964	33.7	$56.60	$1,908	$2,872
Plumbing Equipment	$0	0.0	$56.60	$0	$0
Fees	$0	0.0	Varies	$0	$0
PCPS Equipment	$0	0.0	Varies	$0	$0
Rental Equipment	$0			$0	$0
Overtime Pay				$0	$0
Supervision		8.0	$62.50	$500	$500
Sub Total	$964			$2,408	$3,372
Sales Tax	$86		**Labor Burden**	$686	$772
Sub Total	$1,050			$3,094	$4,144

Subcontracts	including Sales Tax	$0
	Sub Total	$4,144
	Warranty	
	Material Escalation	
	Freight	
	Other	
	Other	
	Other	
	Sub Total	$4,144
0 %	**Overhead**	$0
10 %	**Profit**	$414
	Sub Total	$4,558
	Sales Tax	$0
	Sub Total	$4,558
	Bond	$0
	QUOTED PRICE	$4,558

Labor Rate Established **10/10/22**

Company: Polk County Public Service
JobName: 928 Dekalb A Schools\WOODRIDGE ES - COP #1
Run Date: 6/12/2024 8:01

Qty	Size	Description	Net Price	Net Total
1	2½	Wrot Copper Cap	$ 32.87	$ 32.87
96	2	Copper Demo	$ 5.00	$ 481.35
1	<None>	DRAINDOWN Drain Water Down and Bring Back Up	$200.00	$ 200.00
1	412x2½	WCONN Water Connection	$250.00	$ 250.00
				$ 964.22

EVERGREEN
CONSTRUCTION

September 3, 2024

Mr. Ryan Fernandez
Dekalb County School District
1780 Montreal Road
Tucker, GA

RE: Woodridge Elementary School Major Building System Replacement
IOC #021 – Gypsum Roof Decking Repairs & Joist Reinforcements

Dear Ryan:

Attached, please find our proposal for replacing the existing poured gypsum roof decking that has failed, primarily around the media center as well as furnishing and installing joist reinforcements for ERU #01, ERU #02, ERU #04, RTU #03 and RTU #04.

This information was provided by Uzun + Case from their site review (see attached email correspondence as well as the progress set, issued on 06/22/2023). This includes replacing all failed gypsum roof locations with grade .80 1 ½" Type B steel roof decking, 22 GA min, galvanized G60. This includes adding additional steel reinforcements to the existing steel joists to support the loads of the new rooftop HVAC equipment.

This Item of Change (I.O.C. 021) results in an added cost of $103,198 to our current contract value. Attached is a detailed breakdown of this change for your use as well as all relevant back-up pricing Documentation.

In an effort to maintain the project schedule, this work took place at night to avoid schedule impacts during normal business hours allowing our subcontractors to still work inside the building areas during the day.

Should you have any questions or need any additional information, please do not hesitate to contact me directly at 678-244-6548.

Sincerely:

Connor Smith
Project Manager

Enclosure(s)

cc: Steve Hall – Evergreen
Michaela Ray – Evergreen
Brian Mitchell – Cooper Carry

EVERGREEN CONSTRUCTION

ITEM OF CHANGE

Project Name: Woodridge Elementary School Major Building System Replacement
Location: 4120 Cedar Ridge Trail. Stone Mountain, GA 30083
Architect: Cooper Carry
Description of Change: GYPSUM ROOF DECKING REPAIRS & JOIST REINFORCEMENTS

I.O.C. No. 021
Date: 9/3/2024
Evergreen Job No. 2023-008

				MATERIAL COST		LABOR COST		SUB COST	
CODE	**DESCRIPTION**	**QUAN.**	**U.M.**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**
					0		0		0
05-01.100	STRUCTURAL STEEL				0		0		0
	ERU #1, ERU #2, ERU #4, RTU #3 and RTU #4 Joist Reinforcing	1	LS		0		0	16287.91	16,288
					0		0		0
07-50.100	ROOFING				0		0		0
	Deck Replacement with metal decking & gypsum panels	1	LS		0		0	58661.12	58,661
					0		0		0
					0		0		0
01-06.700	LAYOUT & SURVEY	0	MHR		0	173	0		0
01-16.100	DRAWINGS AND PRINTING	1	LS	50	50.00		0		0
01-22.100	TRAFFIC CONTROL	0	MHR		0	25	0		0
01-26.420	BARRICADES	0	LS	1500	0		0		0
01-26.610	TEMPORARY PROTECTION	150	SF	0.5	75	0.75	113		0
01-30.100	CONTINUOUS CLEAN-UP	224	MHR		0	25	5,600		0
01-30.400	DUMPSTERS	1	PULL	985	985		0		0
01-99.100	EQUIPMENT RENTAL	0	LS		0		0		0
01-99.200	QUALITY CONTROL	40	MHR		0	110	4,400		0
01-99.300	MANAGERIAL PROCESSING	40	MHR		0	95	3,800		0
01-99.500	AS-BUILT DRAWINGS	4	MHR		0	28.5	114		0
01-99.700	SMALL TOOLS / MISC. MATERIALS	1	LS	150	150		0		0
02-01.010	EROSION CONTROL	0	LS	1000	0	650	0		0
	SUBTOTAL				1,260		14,027		74,949
	Payroll Taxes & Insurance						4,954		
	Sales Tax (8.00%)				101				
	TOTALS				1,361		18,980		74,949
	Subcontractor General Liability Insurance				5		65		255
	Pollution Insurance				1		16		64
	Builder's Risk Insurance Premium				2		30		118
	Management Software				3		46		181
	Subcontractor Default Insurance				17		243		959
	EVERGREEN MARKUP				139		1,938		3,826
	GRAND TOTAL								**$103,198**

Authorizing Signature: _____ date: _____

1.00 GENERAL

1.01 ALL CONSTRUCTION SHALL CONFORM TO THE 2018 INTERNATIONAL BUILDING CODE WITH THE CURRENT GEORGIA STATE AMENDMENTS. REFERENCE TO OTHER STANDARD SPECIFICATIONS OR CODES SHALL MEAN THE BUILDING CODE ADOPTED EDITION OR THE NOTED EDITION, IF NOT BUILDING CODE ADOPTED.

1.02 VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, AND ELEVATIONS AFFECTING NEW CONSTRUCTION BEFORE STARTING WORK. NOTIFY THE ARCHITECT OF ANY DISCREPANCY.

1.03 NOTIFY THE ARCHITECT IN WRITING OF CONDITIONS ENCOUNTERED IN THE FIELD CONTRADICTORY TO THOSE SHOWN IN THE CONTRACT DOCUMENTS.

1.04 THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE DESIGN, ADEQUACY, AND SAFETY OF ERECTION BRACING, SHORING, TEMPORARY SUPPORTS, ETC. THE STRUCTURAL SYSTEM AND ITS ELEMENTS SHALL NOT BE CONSIDERED STABLE UNTIL THE STRUCTURE IS COMPLETE.

1.05 COORDINATE STRUCTURAL CONTRACT DOCUMENTS WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND CIVIL DOCUMENTS. NOTIFY THE ARCHITECT OF ANY CONFLICT AND/OR OMISSION.

1.06 COORDINATE AND VERIFY FLOOR AND ROOF OPENING SIZES AND LOCATIONS WITH ARCHITECTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS. FOR ADDITIONAL OPENINGS, INSERTS, SLEEVES, CURBS, PADS, ETC. NOT SHOWN ON THE STRUCTURAL DRAWINGS SEE ARCHITECTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS.

1.07 THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF DIMENSIONS SHOWN ON THE STRUCTURAL AND ARCHITECTURAL DRAWINGS. NOTIFY THE ARCHITECT OF ANY DISCREPANCY BEFORE STARTING SHOP DRAWINGS OR ANY WORK. FOR DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.

1.08 REVIEW OF SHOP DRAWINGS AND OTHER SUBMITTALS BY THE ARCHITECT DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO REVIEW AND CHECK SHOP DRAWINGS BEFORE SUBMITTAL. THE CONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND OMISSIONS ASSOCIATED WITH THE PREPARATION OF SHOP DRAWINGS AS THEY PERTAIN TO MEMBER SIZES, DETAILS, AND DIMENSIONS SPECIFIED IN THE CONTRACT DOCUMENTS. CONTRACTOR IS ALSO RESPONSIBLE FOR MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES OF CONSTRUCTION.

1.09 CONSTRUCTION SHALL BE TESTED AND INSPECTED BY A QUALIFIED AGENCY IN ACCORDANCE WITH CHAPTER 17 OF THE BUILDING CODE. THE QUALIFIED AGENCY SHALL SUBMIT A FINAL REPORT IN ACCORDANCE WITH SECTION 1704.2.4 TO THE BUILDING OFFICIAL CERTIFYING THAT ALL INSPECTIONS REFERENCED BY THE CONSTRUCTION DOCUMENTS WERE PERFORMED AND THAT DEFICIENT CONDITIONS WERE REMEDIATED BY THE CONTRACTOR OR APPROVED BY THE ARCHITECT/ENGINEER PRIOR TO THE TIME THAT THE PHASE OF WORK IS APPROVED FOR OCCUPANCY.

2.00 STRUCTURAL LOAD CRITERIA

2.01 RISK CATEGORY _____ III

2.02 SUPERIMPOSED DEAD LOADS:
- ROOFING _____ 10 PSF
- MISCELLANEOUS ROOF LOAD _____ 10 PSF

2.03 LIVE LOADS*:
- ROOF _____ 20 PSF

* LIVE LOAD REDUCTION IS TAKEN IN ACCORDANCE WITH THE CODE.

2.04 NEW GRAVITY DESIGN LOADS:
- ALTERATION DOES NOT CAUSE ANY INCREASE IN DESIGN GRAVITY LOADS PER CHAPTER 34 OF THE 2018 INTERNATIONAL BUILDING CODE PER GEORGIA STATE AMENDMENTS, UNLESS NOTED OTHERWISE ON PLAN. ELEMENTS RECEIVING NEW LOAD HAVE BEEN VERIFIED TO HAVE SUFFICIENT CAPACITY TO RESIST EXISTING AND NEW GRAVITY DESIGN LOADS.

2.05 SNOW LOAD CRITERIA:
- GROUND SNOW LOAD _____ Pg = 5 PSF

2.06 RAIN LOAD CRITERIA:
- PRIMARY DRAINAGE SYSTEM RAIN INTENSITY (100-YEAR, 1-HOUR DURATION) _____ I = 3.59 IN/HR
- SECONDARY DRAINAGE SYSTEM RAIN INTENSITY (100-YEAR, 15-MINUTE DURATION) _____ I = 7.61 IN/HR

2.07 WIND LOAD CRITERIA:
- BASIC DESIGN WIND SPEED _____ V = 114 MPH
- ALLOWABLE STRESS DESIGN WIND SPEED _____ V_{asd} = 89 MPH
- WIND EXPOSURE _____ B
- INTERNAL PRESSURE COEFFICIENT _____ GC_{pi} = ± 0.18
- COMPONENTS AND CLADDING BASIC DESIGN WIND PRESSURES (PSF):

ELEMENT	ZONE	EFFECTIVE WIND AREA (FT^2)		
		A < 10	A = 50	A > 100
WALLS	4	±23	±21	±20
	5	±28	±24	±22
ROOF	1	±36	±31	±28
	2	±47	±40	±37
	3	±65	±50	±44
PARAPET	2	±61	±52	±48
	3	±78	±62	±55
OVERHANG	2	±63	±54	±50
	3	±89	±70	±62

NOTES:
1. REFER TO ASCE 7-16 FIGURE 30.3-1 FOR WALL ZONE LOCATIONS AND FIGURE 30.3-2A FOR ROOF ZONE LOCATIONS.
2. WALL ZONE 5 SHALL EXTEND 6'-0" FROM BUILDING EDGES.
3. ROOF ZONE 2 SHALL EXTEND 15'-0" FROM THE ROOF EDGES AND ROOF ZONE 1 SHALL EXTEND 15'-0" FROM ROOF ZONE 2 EDGES.
4. ROOF ZONE 3 SHALL EXTEND 5'-0" FROM ROOF EDGES AND 15'-0" FROM ROOF CORNERS.
5. "+" INDICATES POSITIVE AND "–" INDICATES NEGATIVE PRESSURE (SUCTION).
6. FOR ALLOWABLE STRESS DESIGN, MULTIPLY TABULATED PRESSURES BY 0.6.

- EXISTING BUILDING NOT REQUIRING WIND ALTERATION PER CHAPTER 34 OF THE 2018 INTERNATIONAL BUILDING CODE PER GEORGIA STATE AMENDMENTS.

2.08 SEISMIC LOAD CRITERIA:
- SEISMIC IMPORTANCE FACTOR _____ I_e = 1.25
- 0.2 SECOND SPECTRAL RESPONSE ACCELERATION _____ S_S = 0.179
- 1.0 SECOND SPECTRAL RESPONSE ACCELERATION _____ S_1 = 0.084
- SITE CLASS _____ D (ASSUMED)
- SITE COEFFICIENT _____ F_a = 1.6
- SITE COEFFICIENT _____ F_v = 2.4
- 0.2 SECOND SPECTRAL DESIGN RESPONSE ACCELERATION _____ S_{DS} = 0.191
- 1.0 SECOND SPECTRAL DESIGN RESPONSE ACCELERATION _____ S_{D1} = 0.134
- SEISMIC DESIGN CATEGORY _____ C
- EXISTING BUILDING NOT REQUIRING SEISMIC ALTERATION PER CHAPTER 34 OF THE 2018 INTERNATIONAL BUILDING CODE PER GEORGIA STATE AMENDMENTS.

3.00 STRUCTURAL STEEL

3.01 ALL STRUCTURAL STEEL CONSTRUCTION SHALL CONFORM TO THE AISC 360 "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS".

3.02 SHOP DRAWINGS PREPARED IN ACCORDANCE WITH AISC'S DETAILING MANUAL "DETAILING FOR STEEL CONSTRUCTION, 3RD EDITION" SHALL BE SUBMITTED FOR APPROVAL. NO FABRICATION SHALL BEGIN UNTIL SHOP DRAWINGS ARE COMPLETED AND APPROVED.

3.03 UNLESS NOTED OTHERWISE, STRUCTURAL STEEL WIDE FLANGES AND TEES SHALL CONFORM TO ASTM A992, GRADE 50; ROUND, SQUARE, AND RECTANGULAR HSS SECTIONS SHALL CONFORM TO ASTM A500, GRADE C; ROUND PIPES SHALL CONFORM TO ASTM A53, GRADE B; AND ALL OTHER SHAPES AND PLATES SHALL CONFORM TO ASTM A36 OR A572, GRADE 50.

3.04 STEEL FRAMING CONNECTIONS SHALL BE BOLTED OR WELDED:
- BOLTED JOINTS SHALL CONFORM TO RCSC "SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH-STRENGTH BOLTS". BOLTS SHALL CONFORM TO ASTM F3125, GRADE A325, AND SHALL BE MINIMUM 3/4" DIAMETER, UNLESS NOTED OTHERWISE. ALL BOLTS SHALL BE CONSIDERED BEARING TYPE WITH BOLTS PRE-TENSIONED, UNLESS OTHERWISE NOTED. PROVIDE DIRECT TENSION INDICATORS (LOAD INDICATING WASHERS) IN ACCORDANCE WITH ASTM F959 OR TENSION CONTROL BOLTS (TWIST OFF BOLTS) IN ACCORDANCE WITH ASTM F3125, GRADE F1852, FOR ALL HIGH-STRENGTH BOLTS.
- WELDS SHALL CONFORM TO THE "STRUCTURAL WELDING CODE" OF THE AMERICAN WELDING SOCIETY, AWS D1.1. USE E70XX ELECTRODES. WELDING PROCESSES AND OPERATORS SHALL BE QUALIFIED IN ACCORDANCE WITH AWS "STANDARD QUALIFICATIONS PROCEDURES". WELDERS SHALL CARRY PROOF-OF-QUALIFICATIONS ON THEIR PERSONS.

3.05 DO NOT USE GAS CUTTING TORCHES FOR CORRECTING FABRICATION ERRORS IN THE STRUCTURAL FRAMING.

3.06 PROVIDE A SHOP COAT OF STANDARD PRIMER PAINT. PRIMER SHALL BE COMPATIBLE WITH FINISH COAT. TOUCH UP AREAS DAMAGED IN HANDLING AND ERECTION WITH THE SAME PAINT USED FOR SHOP COAT. STEEL SURFACES TO BE WELDED OR ENCASED IN CONCRETE OR FIREPROOFING, CONNECTIONS DESIGNATED AS SLIP CRITICAL TYPE, OR SURFACES RECEIVING WELDED SHEAR CONNECTORS IN THE FIELD SHALL NOT BE PAINTED.

3.07 STEEL CONSTRUCTION SHALL BE INSPECTED BY A QUALIFIED SPECIAL INSPECTOR FOR THE FOLLOWING:
- STRUCTURAL STEEL MATERIAL SHALL BE VERIFIED.
- MEMBER LOCATIONS, BRACES, STIFFENERS, AND APPLICATION OF JOINT DETAILS AT EACH CONNECTION SHALL BE VERIFIED TO COMPLY WITH CONSTRUCTION DOCUMENTS.
- BOLTED CONNECTIONS SHALL BE INSPECTED IN ACCORDANCE WITH RCSC "SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH-STRENGTH BOLTS".
- ALL FILLET WELDS SHALL BE VISUALLY INSPECTED.
- ALL COMPLETE PENETRATION WELDS IN MATERIALS 5/16" INCH THICK OR GREATER SHALL BE ULTRASONIC TESTED IN ACCORDANCE WITH AWS D1.1 AND ASTM E164.
- WRITTEN REPORTS SHALL BE SUBMITTED DESCRIBING ALL INSPECTIONS AND INDICATING ANY NON-CONFORMING WORK.
- RE-INSPECT NON-CONFORMING WORK AFTER IT IS CORRECTED.

3.08 UNLESS NOTED OTHERWISE, ALL EXPOSED STRUCTURAL AND MISCELLANEOUS STEEL, PLATES, BOLTS, AND ANCHORS SHALL BE GALVANIZED OR PAINTED WITH AN APPROVED HIGH-PERFORMANCE CORROSION RESISTANT COATING SYSTEM. CLEAN AREAS WHERE GALVANIZING IS DAMAGED OR MISSING AND REPAIR GALVANIZING TO COMPLY WITH ASTM A780. EXPOSED STEEL IS DEFINED AS STEEL OUTSIDE THE WATERPROOFING ENVELOPE.

3.09 PLACE NON-SHRINK, HIGH-STRENGTH GROUT (MINIMUM 6,000 PSI) UNDER BASE PLATES AFTER SETTING AND LEVELING.

4.00 FOUNDATIONS AND SLAB-ON-GROUND

4.01 THE DESIGN OF FOUNDATIONS ARE BASED ON AN ALLOWABLE BEARING PRESSURE OF 1500 PSF.

4.02 THE SPECIAL INSPECTOR SHALL INSPECT THE CONDITION AND ASSURE THE ADEQUACY OF ALL SUBGRADES, FILLS, AND BACKFILLS BEFORE PLACEMENT OF FOUNDATIONS, FOOTINGS, SLABS, AND WALLS AND SHALL SUBMIT REPORTS TO THE ARCHITECT DESCRIBING THE FINDINGS INCLUDING ANY NON-CONFORMING WORK.

4.03 SIDES OF FOUNDATIONS SHALL BE FORMED UNLESS CONDITIONS PERMIT EARTH FORMING. FOUNDATIONS POURED AGAINST THE EARTH REQUIRE THE FOLLOWING PRECAUTIONS: SLOPE SIDES OF EXCAVATIONS AS APPROVED BY THE ARCHITECT AND CLEAN UP SLOUGHING BEFORE AND DURING CONCRETE PLACEMENT.

4.04 WHERE FOOTING STEPS ARE NECESSARY, THEY SHALL BE NO STEEPER THAN ONE VERTICAL TO TWO HORIZONTAL.

1 **5.00 REINFORCED CONCRETE**

5.01 ALL CONCRETE WORK SHALL CONFORM TO ACI 301-16, "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS". DESIGN IS BASED ON ACI 318, "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE".

5.02 CONCRETE MIX DESIGNS SHALL COMPLY WITH THE SPECIFICATIONS AND THE FOLLOWING UNLESS OTHERWISE NOTED:

USE	MIN. COMPRESSIVE STRENGTH (28-DAY, UNO)	TYPE	MAX. W/C RATIO	NOMINAL MAX. AGGREGATE SIZE	EXP. CLASS	AIR CONTENT (± 1.5%)	CEMENT REPLACEMENT
SHALLOW FOUNDATIONS	3,000 PSI	NORMAL WEIGHT	0.50	1-1/2"	F0	-	25-70%
WALLS (EXTERIOR)	4,000 PSI	NORMAL WEIGHT	0.45	3/4"	F1	5%	25-50%

5.03 CONCRETE MIX DESIGNS, IN ACCORDANCE WITH ACI 301-16 SECTION 4.1.2, SHALL BE SUBMITTED TO THE TESTING AGENCY AND THE ARCHITECT.

5.04 THE PROPOSED MATERIALS AND MIX DESIGN SHALL BE FULLY DOCUMENTED AND REVIEWED BY THE SPECIAL INSPECTOR. RESPONSIBILITY FOR OBTAINING THE REQUIRED DESIGN STRENGTH IS THE CONTRACTOR'S.

5.05 USE OF CALCIUM CHLORIDE, CHLORIDE IONS, OR OTHER SALTS IN CONCRETE IS NOT PERMITTED.

5.06 UNLESS NOTED OTHERWISE, SAMPLES FOR STRENGTH TESTS OF EACH CLASS OF CONCRETE PLACED EACH DAY SHALL BE TAKEN BY THE TESTING AGENCY NOT LESS THAN ONCE A DAY, NOR LESS THAN ONCE FOR EACH 100 CUBIC YARDS OF CONCRETE, NOR LESS THAN ONCE FOR EACH 5000 SQUARE FEET OF SURFACE AREA FOR SLABS AND WALLS. WHEN FREQUENCY OF TESTING WILL PROVIDE FEWER THAN FIVE TESTS FOR EACH CONCRETE MIX, TEST SAMPLES SHALL BE MADE FROM AT LEAST FIVE RANDOMLY SELECTED BATCHES OR FROM EACH BATCH IF FEWER THAN FIVE BATCHES ARE USED. SAMPLE CONCRETE IN ACCORDANCE WITH ASTM C172. PERFORM THE FOLLOWING TESTS IN ACCORDANCE WITH THE INDICATED STANDARD:
- SLUMP _____ ASTM C143
- NORMAL WEIGHT CONCRETE AIR CONTENT _____ ASTM C231
- FOR LIGHTWEIGHT CONCRETE AIR CONTENT _____ ASTM C173
- COMPRESSIVE STRENGTH IN ACCORDANCE WITH ASTM C39:
  1. FOR SPECIFIED 28-DAY COMPRESSIVE STRENGTH, TEST (1) CYLINDER AT 7 DAYS, (2) 6"x12" CYLINDERS OR (3) 4"x8" CYLINDERS AT 28 DAYS, AND (1) SPECIMEN HELD IN RESERVE.
- LIGHTWEIGHT CONCRETE UNIT WEIGHT _____ ASTM C567

5.07 HORIZONTAL CONSTRUCTION JOINTS ARE PERMITTED ONLY WHERE INDICATED. THE ARCHITECT SHALL APPROVE THE LOCATION OF VERTICAL CONSTRUCTION JOINTS. CONSTRUCTION JOINTS SHALL BE THOROUGHLY ROUGHENED BY MECHANICAL MEANS AND CLEANED.

5.08 CHAMFER OR ROUND ALL EXPOSED CORNERS MINIMUM 3/4".

5.09 DETAIL CONCRETE REINFORCING AND ACCESSORIES IN ACCORDANCE WITH ACI "DETAILING MANUAL", MNL-66(20). SUBMIT SHOP DRAWINGS FOR APPROVAL, SHOWING ALL FABRICATION DIMENSIONS AND LOCATIONS FOR PLACING REINFORCING STEEL AND ACCESSORIES. DO NOT BEGIN FABRICATION UNTIL SHOP DRAWINGS ARE COMPLETED AND REVIEWED.

5.10 DETAIL ALL CONCRETE WALLS AND BEAMS IN ELEVATION UNLESS SPECIFICALLY APPROVED OTHERWISE. CUT SECTIONS SHOWING BAR LOCATIONS AND CONCRETE COVER.

5.11 REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60, UNLESS NOTED OTHERWISE.

5.12 TIE ALL REINFORCING STEEL AND EMBEDMENTS SECURELY IN PLACE PRIOR TO PLACING CONCRETE. PROVIDE SUFFICIENT SUPPORTS TO MAINTAIN THE POSITION OF REINFORCING WITHIN SPECIFIED TOLERANCES DURING ALL CONSTRUCTION ACTIVITIES. "STICKING" DOWELS INTO WET CONCRETE IS NOT PERMITTED.

5.13 PROVIDE CONTINUOUS REINFORCING WHEREVER POSSIBLE; SPLICE ONLY AS SHOWN OR APPROVED; STAGGER SPLICES WHERE POSSIBLE; USE CLASS "B" TENSION SPLICE UNLESS NOTED OTHERWISE. DOWELS SHALL MATCH THE SIZE AND SPACING OF THE SPECIFIED REINFORCING AND SHALL BE LAPPED WITH CLASS "B" TENSION SPLICES. UNLESS NOTED OTHERWISE LAP LENGTHS EXPRESSED IN NUMBER OF BAR DIAMETERS SHALL BE AS FOLLOWS:

BAR SIZE	CLASS	NORMAL WEIGHT CONCRETE, f'c (PSI)			
		3000	4000	5000	6000
#6 OR SMALLER	A	44 DIA	38 DIA	34 DIA	31 DIA
	B	57 DIA	49 DIA	44 DIA	40 DIA
#7 TO #11	A	55 DIA	47 DIA	42 DIA	39 DIA
	B	71 DIA	62 DIA	55 DIA	50 DIA

5.14 REINFORCING STEEL SHALL HAVE THE FOLLOWING CONCRETE COVER UNLESS NOTED OTHERWISE:
- CONCRETE CAST AGAINST EARTH (NOT FORMED) _____ 3"
- FORMED CONCRETE EXPOSED TO EARTH OR WEATHER:
  #6 THROUGH #18 BARS _____ 2"
  #5 BARS AND SMALLER _____ 1 ½"
- CONCRETE NOT EXPOSED TO EARTH OR WEATHER:
  SLABS AND WALLS _____ 1"
  BEAM STIRRUPS AND COLUMN TIES _____ 1 ½"

5.15 DO NOT PLACE PIPES OR DUCTS EXCEEDING ONE-THIRD THE SLAB OR WALL THICKNESS WITHIN THE SLAB OR WALL UNLESS SPECIFICALLY SHOWN AND DETAILED ON STRUCTURAL DRAWINGS.

5.16 DO NOT WELD OR TACK WELD REINFORCING STEEL UNLESS APPROVED OR DIRECTED BY THE ARCHITECT.

2 **6.00 STEEL DECKING:**

6.01 UNLESS NOTED OTHERWISE, STEEL DECK SHALL BE GALVANIZED (MINIMUM G60), CONFORMING TO STEEL DECK INSTITUTE (SDI) STANDARDS. TYPE B ROOF DECK SHALL BE GRADE 80 MINIMUM AND ALL OTHER ROOF DECK SHALL BE GRADE 50 MINIMUM.

6.02 SEE DRAWINGS FOR STEEL DECK TYPE AND GAUGE.

6.03 STEEL ROOF DECK SHALL BE FASTENED TO STEEL FRAMING WITH #12 SELF-TAPPING SCREWS AT THE FOLLOWING SPACINGS UNLESS NOTED OTHERWISE:
- AT FRAMING PERPENDICULAR TO DECK FLUTES (AT 1-1/2" DECK): 12" ON CENTER MAXIMUM AND AT EACH EDGE FLUTE OF EACH DECK UNIT.
- AT FRAMING PARALLEL TO DECK FLUTES: 12" ON CENTER MAXIMUM.
- SIDE LAPS SHALL BE FASTENED WITH #10 SELF-TAPPING SCREWS AT A MAXIMUM SPACING OF 12" ON CENTER TO CENTER BETWEEN SUPPORTS.

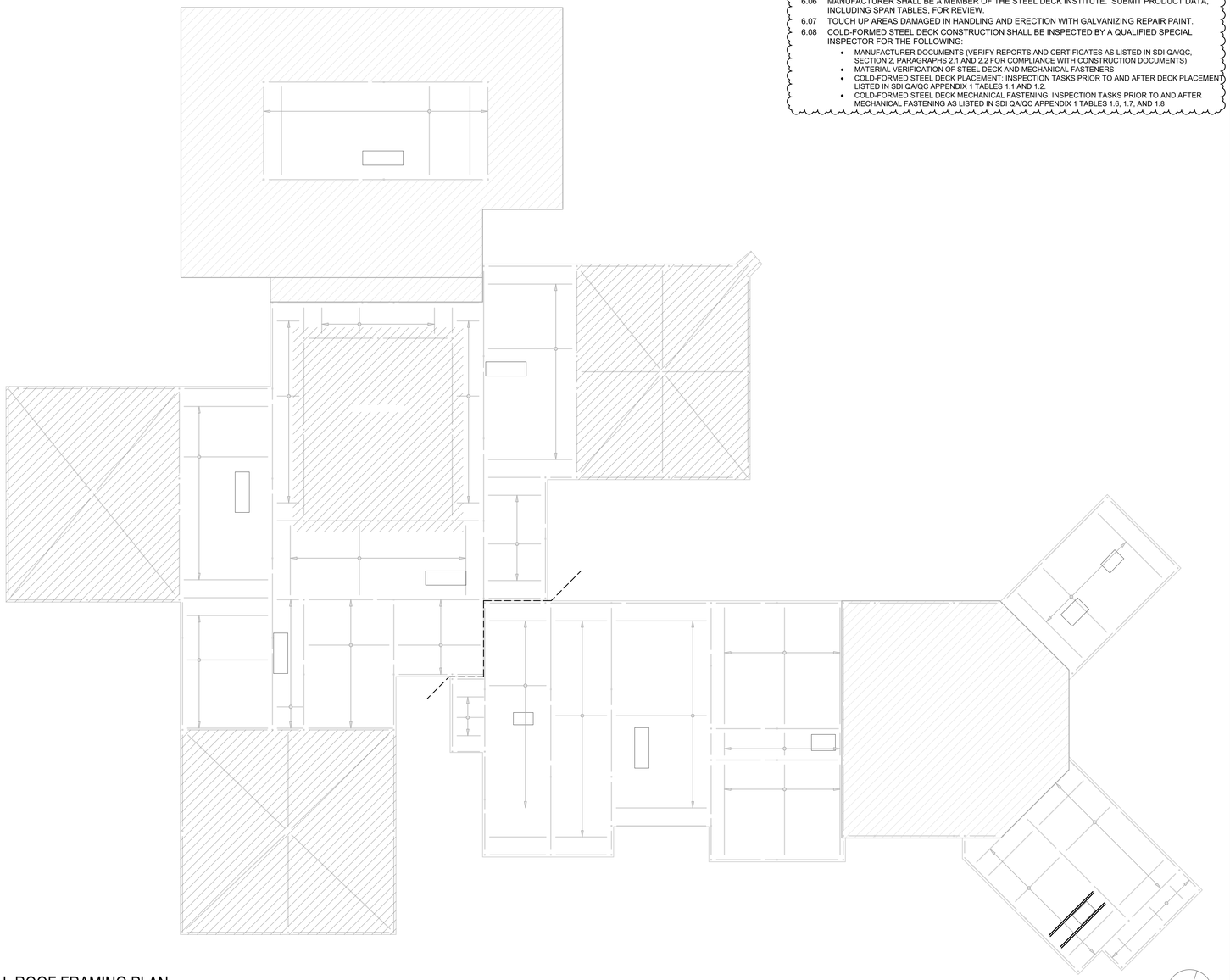
6.04 DECKING SHALL BE CONTINUOUS OVER 3 SPANS MINIMUM WHERE SUPPORTING STRUCTURE PERMITS.

6.05 DECKING SHALL BE ERECTED IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

6.06 MANUFACTURER SHALL BE A MEMBER OF THE STEEL DECK INSTITUTE. SUBMIT PRODUCT DATA, INCLUDING SPAN TABLES, FOR REVIEW.

6.07 TOUCH UP AREAS DAMAGED IN HANDLING AND ERECTION WITH GALVANIZING REPAIR PAINT.

6.08 COLD-FORMED STEEL DECK CONSTRUCTION SHALL BE INSPECTED BY A QUALIFIED SPECIAL INSPECTOR FOR THE FOLLOWING:
- MANUFACTURER DOCUMENTS (VERIFY REPORTS AND CERTIFICATES AS LISTED IN SDI QA/QC, SECTION 2, PARAGRAPHS 2.1 AND 2.2 FOR COMPLIANCE WITH CONSTRUCTION DOCUMENTS)
- MATERIAL VERIFICATION OF STEEL DECK AND MECHANICAL FASTENERS
- COLD-FORMED STEEL DECK PLACEMENT: INSPECTION TASKS PRIOR TO AND AFTER DECK PLACEMENT, LISTED IN SDI QA/QC APPENDIX 1 TABLES 1.1 AND 1.2.
- COLD-FORMED STEEL DECK MECHANICAL FASTENING: INSPECTION TASKS PRIOR TO AND AFTER MECHANICAL FASTENING AS LISTED IN SDI QA/QC APPENDIX 1 TABLES 1.6, 1.7, AND 1.8



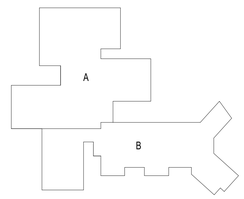
1 S1.01 OVERALL ROOF FRAMING PLAN
SCALE: 1/16" = 1'-0"

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Georgia COA No. | PEF002101 Expiration | June 30, 2024

> No.	> Description	> Date
	ISSUED TO DOE	03/15/2023
	ISSUED FOR BID/PERMIT	04/20/2023
1	RFI #18	04/09/2024
2	UPCOMING REVISION	TBD

> Seal



> Project

WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT
DCSD PROJECT #369-35

4120 CEDAR RIDGE TRAIL
STONE MOUNTAIN, GA 30083
♦
DEKALB COUNTY SCHOOL DISTRICT

> Sheet Title

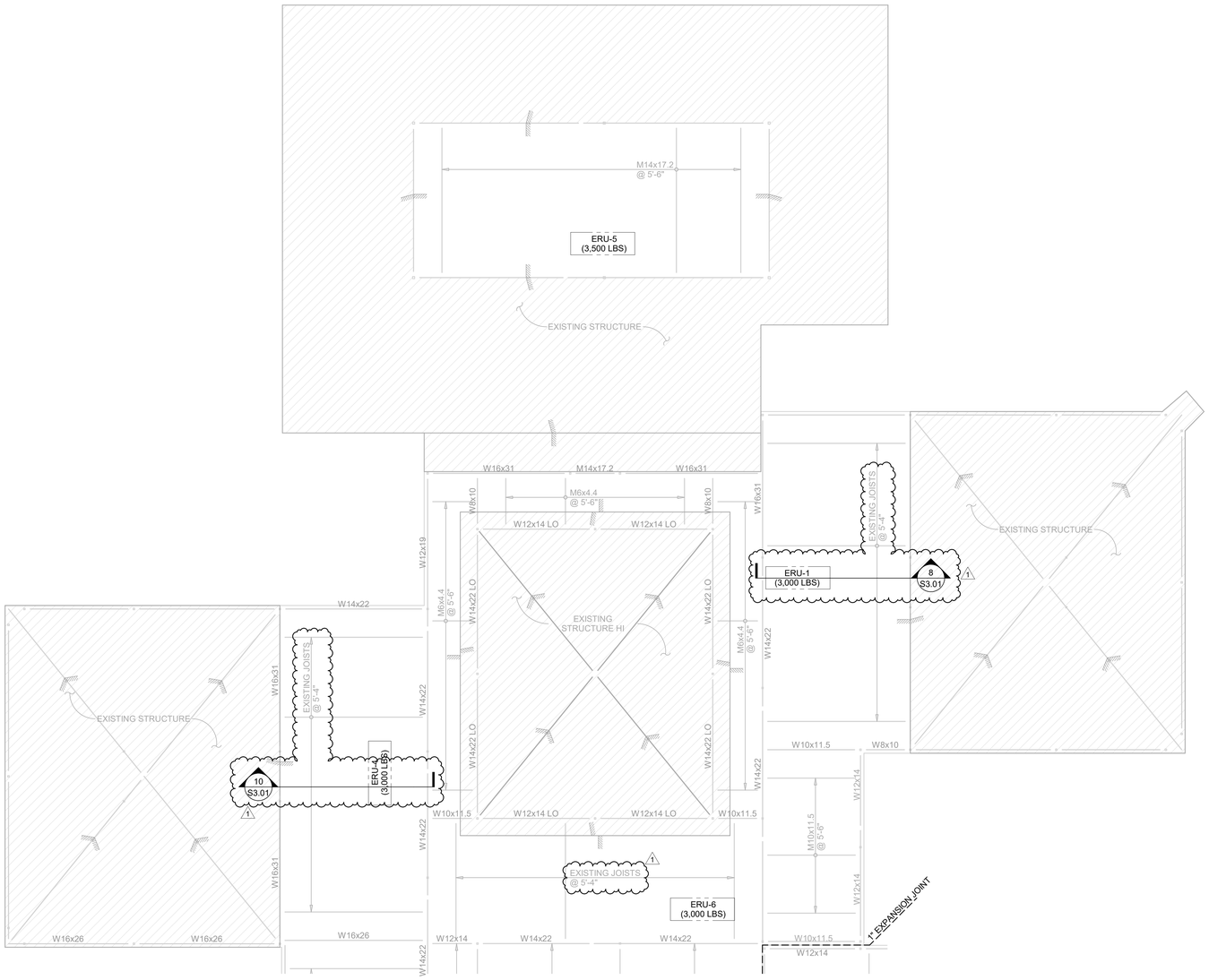
GENERAL NOTES AND OVERALL PLAN

Project No. | 23.004B
Date | 07/31/12
Designer |
Approved |

S1.01

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1 S2.01 ROOF - AREA A FRAMING PLAN

SCALE: 3/32" = 1'-0"

NOTES:

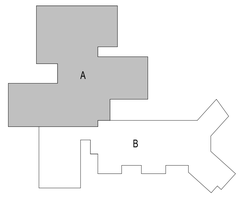
1. HALFTONE LINEWORK AND ANNOTATIONS REPRESENT EXISTING STRUCTURE. MEMBER SIZES AND LOCATIONS ARE BASED ON SITE OBSERVATIONS AND STRUCTURAL DRAWINGS BY MILTON PATE ASSOCIATES, INC., DATED NOV. 6, 1973.
2. IN ADDITION TO ANY SECTION AND DETAILS REFERENCED ON THIS PLAN, SEE ALL TYPICAL DETAILS.
3. RTU (X,XXX LBS) INDICATES APPROXIMATE ROOFTOP EQUIPMENT LOCATIONS AND DESIGN WEIGHT. COORDINATE EXACT LOCATION w/ MECHANICAL DRAWINGS. NOTIFY ARCHITECT AND ENGINEER IF WEIGHT OF SELECTED EQUIPMENT EXCEEDS SPECIFIED DESIGN WEIGHT. COORDINATE OPENINGS BELOW WITH STRUCTURE TO AVOID EXISTING BEAMS AND JOISTS.

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WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT
DCSD PROJECT #369-35

4120 CEDAR RIDGE TRAIL
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DEKALB COUNTY SCHOOL DISTRICT

> Sheet Title

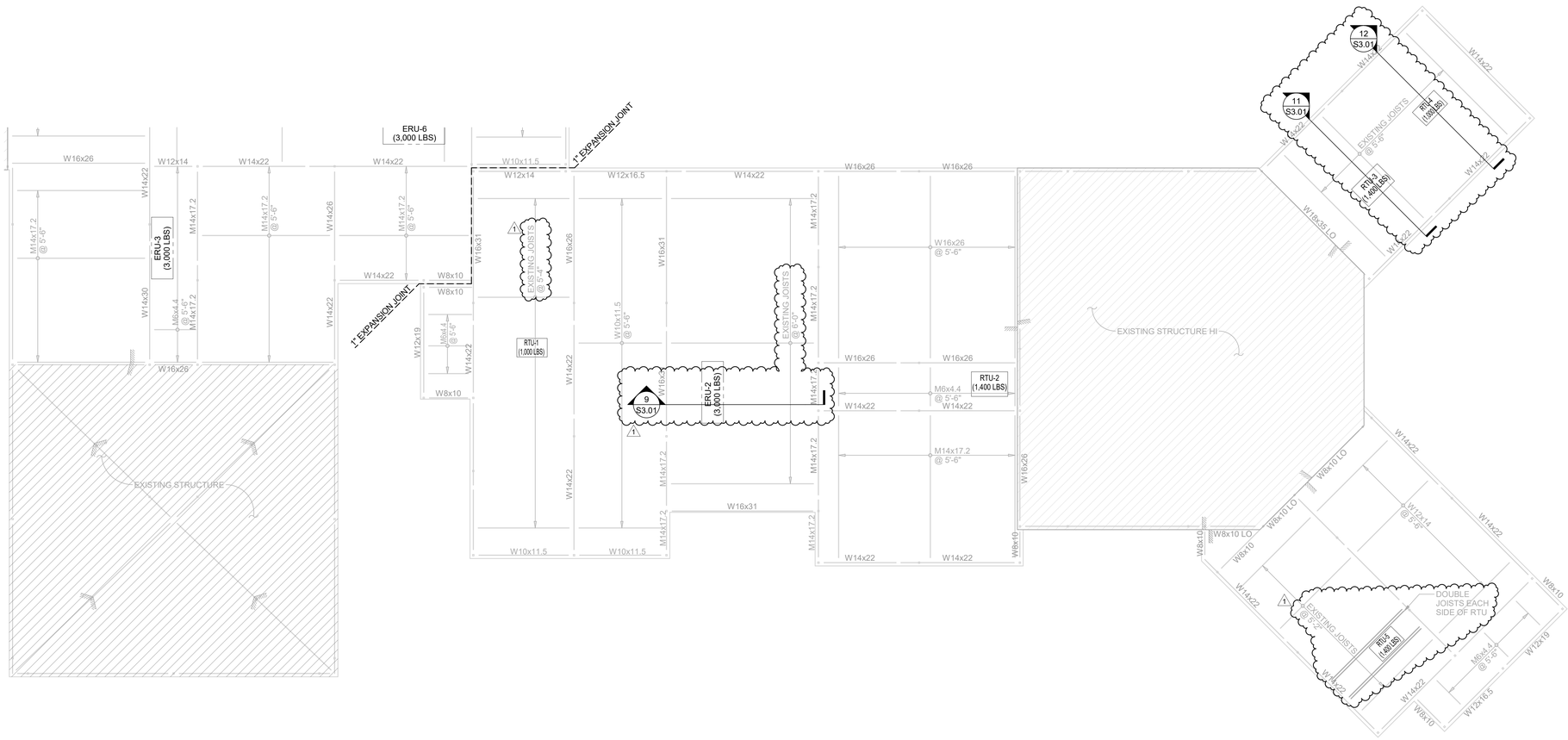
ROOF - AREA A FRAMING PLAN

Project No. | 23.004B
Date | 03/06/23
Designer |
Approved |

S2.01

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1 S2.02 ROOF - AREA B FRAMING PLAN

SCALE: 3/32" = 1'-0"

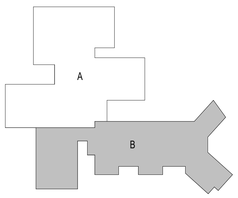
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1	UPCOMING REVISION	TBD

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DCSD PROJECT #369-35

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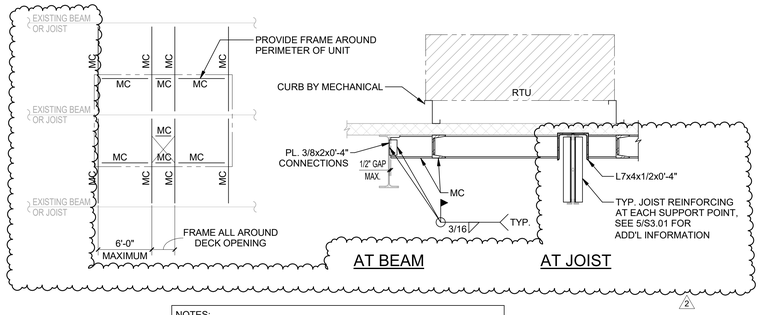
ROOF - AREA B FRAMING PLAN

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Approved |

S2.02

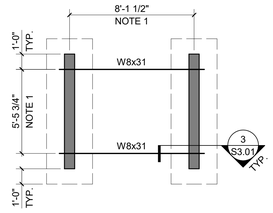
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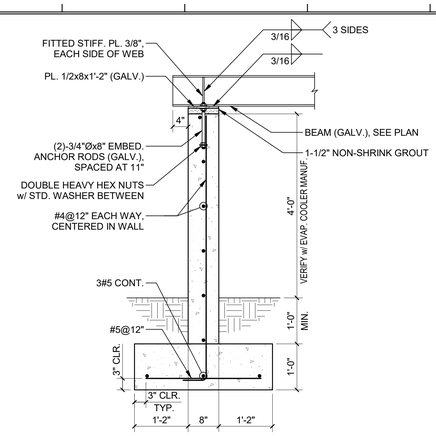
NOTES:
1. 'MC' INDICATES MC6x15.3.
2. [ ] INDICATES MECHANICAL UNIT.
3. ALL DIMENSIONS TO BE COORDINATED WITH MECHANICAL AND ARCHITECTURAL PRIOR TO FABRICATION.
4. VERIFY COMPETENCY AND CONDITION OF EXISTING POURED GYPSUM ROOF DECK PRIOR TO RTU AND CURB INSTALLATION AND NOTIFY ARCHITECT/ENGINEER OF DEFICIENT CONDITIONS.

1 S3.01 TYPICAL RTU FRAME
SCALE: 3/4" = 1'-0"

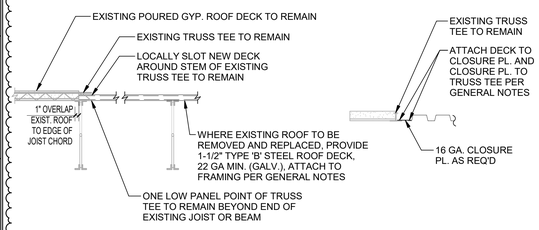


NOTES:
1. COORDINATE EXACT DIMENSIONS AND CLEARANCES w/ ACTUAL UNIT PROVIDED.
2. SEE MECH. AND ARCH. DRAWINGS FOR EVAPORATIVE COOLER LOCATION.

2 S3.01 PLAN AT EVAPORATIVE COOLER
SCALE: 1/4" = 1'-0"

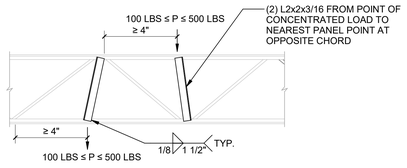


3 S3.01 SECTION AT EVAPORATIVE COOLER SUPPORT

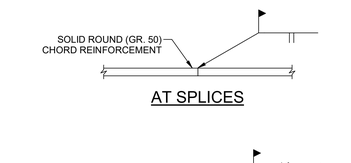


NOTES:
1. AT AREAS OF DAMAGED DECK TO BE REMOVED AND REPLACED, REMOVE EXISTING ROOF FULL LENGTH BETWEEN JOISTS AND FULL WIDTH BETWEEN TRUSS TEES.

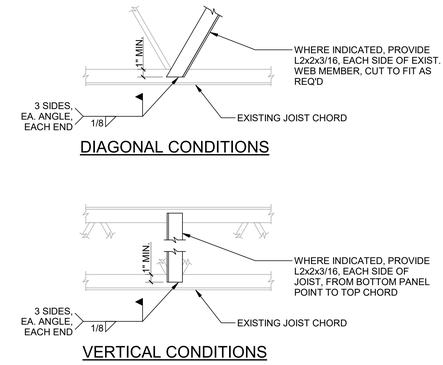
4 S3.01 TYP. SECTION AT ROOF DECK REPLACEMENT



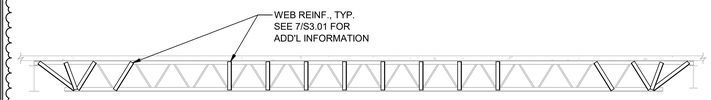
5 S3.01 TYPICAL STEEL JOIST REINF FOR CONCENTRATED LOADS



6 S3.01 TYPICAL DETAIL AT CHORD REINFORCEMENT



7 S3.01 TYPICAL DETAIL AT WEB REINFORCEMENT



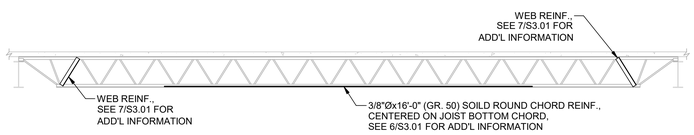
NOTES:
1. REINFORCEMENT SHOWN TO BE INSTALLED ON ALL JOISTS SUPPORTING THE EQUIPMENT FRAME BELOW THE ROOFTOP EQUIPMENT.
2. REINFORCEMENT TO BE INSTALLED PRIOR TO INSTALLATION OF ROOFTOP EQUIPMENT.

8 S3.01 ELEVATION AT JOIST REINF. BELOW ERU-1
SCALE: 3/8" = 1'-0"



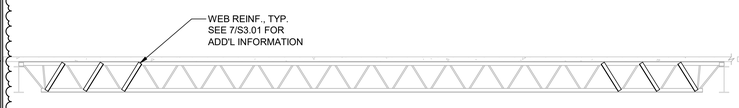
NOTES:
1. REINFORCEMENT SHOWN TO BE INSTALLED ON ALL JOISTS SUPPORTING THE EQUIPMENT FRAME BELOW THE ROOFTOP EQUIPMENT.
2. REINFORCEMENT TO BE INSTALLED PRIOR TO INSTALLATION OF ROOFTOP EQUIPMENT.

9 S3.01 ELEVATION AT JOIST REINF. BELOW ERU-2
SCALE: 3/8" = 1'-0"



NOTES:
1. REINFORCEMENT SHOWN TO BE INSTALLED ON ALL JOISTS SUPPORTING THE EQUIPMENT FRAME BELOW THE ROOFTOP EQUIPMENT.
2. REINFORCEMENT TO BE INSTALLED PRIOR TO INSTALLATION OF ROOFTOP EQUIPMENT.

10 S3.01 ELEVATION AT JOIST REINF. BELOW ERU-4
SCALE: 3/8" = 1'-0"



NOTES:
1. REINFORCEMENT SHOWN TO BE INSTALLED ON ALL JOISTS SUPPORTING THE EQUIPMENT FRAME BELOW THE ROOFTOP EQUIPMENT.
2. REINFORCEMENT TO BE INSTALLED PRIOR TO INSTALLATION OF ROOFTOP EQUIPMENT.

11 S3.01 ELEVATION AT JOIST REINF. BELOW RTU-3
SCALE: 3/8" = 1'-0"



NOTES:
1. REINFORCEMENT SHOWN TO BE INSTALLED ON ALL JOISTS SUPPORTING THE EQUIPMENT FRAME BELOW THE ROOFTOP EQUIPMENT.
2. REINFORCEMENT TO BE INSTALLED PRIOR TO INSTALLATION OF ROOFTOP EQUIPMENT.

12 S3.01 ELEVATION AT JOIST REINF. BELOW RTU-4
SCALE: 3/8" = 1'-0"

UZUN+CASE
Uzun+Case, LLC
1230 Peachtree Street NE | Suite 2500 | Atlanta, GA 30309
www.uzuncase.com | [t] 678.553.5200 | [f] 678.553.5270
Georgia COA No. | PEF002101 Expiration | June 30, 2024

> No.	> Description	> Date
	ISSUED TO DOE	03/15/2023
	ISSUED FOR BID/PERMIT	04/20/2023
1	RFI #18	04/09/2024
2	UPCOMING REVISION	TBD

> Seal

> Project

WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT
DCSD PROJECT #369-35

4120 CEDAR RIDGE TRAIL
STONE MOUNTAIN, GA 30083

DEKALB COUNTY SCHOOL DISTRICT

> Sheet Title

SECTIONS AND DETAILS

Project No. | 23.004B
Date | 03/06/23
Designer |
Approved |

S3.01

ISSUED FOR CONSTRUCTION

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Connor Smith

From: Stephen Richards <srichards@uzuncase.com>
Sent: Friday, June 28, 2024 5:12 PM
To: Connor Smith
Cc: Brian Mitchell; Jeff Milheizler; Steve Hall; Michaela Ray
Subject: RE: Woodridge ES - Failed Decking

Connor,

I agree that industry practice recommends, and our general notes require, to install over 3 spans where possible.

We take no exceptions to installing single and double spans, provided that the maximum deck span does not exceed to Steel Deck Institute's maximum construction span lengths listed below. I'm optimistic that this will hopefully accomplish your goal of minimizing disturbance to the existing roof and as well as minimizing any required miscellaneous steel.

If the existing conditions exceed the single/double spans lengths provided, then it is acceptable to provide secondary support for the deck; however, it should not be attached to the existing bulb tees. An angle frame, similar to 1/S3.01 except comprised wholly of L3x3x1/4 angles, can be used to provide an intermediate support for the deck between joists/beams.

Maximum deck spans:

- Single Span (2 end supports) : 5'-7" max. between supports
- Double Span (2 end supports, 1 central support): 6'-11" max. between supports

Let us know if you have any questions or want to hop on a quick call to discuss further.

Thanks,

Stephen Richards, PE, SE
Senior Associate
678.553.5249 [d]
www.uzuncase.com
UZUN +CASE

From: Connor Smith <csmith@evergreencorp.com>
Sent: Friday, June 28, 2024 4:48 PM
To: Stephen Richards <srichards@uzuncase.com>
Cc: Brian Mitchell <brianmitchell@coopercarry.com>; Jeff Milheizler <jmilheizler@uzuncase.com>; Steve Hall <shall@evergreencorp.com>; Michaela Ray <mray@evergreencorp.com>
Subject: RE: Woodridge ES - Failed Decking

Stephen,

Good afternoon. Our roofer forgot to ask one question yesterday on our call.

On the call you mentioned you wanted us to span 3 joists with the new decking (industry standard), however, if we were to install a piece of 3"x3" x ¼" angle iron in the middle of one panel could that count as 3 joists?

This would allow us to only remove one panel when needed and not have to remove a good panel.

Now that we have gotten into this replacement, we are finding that the more we remove the more the existing compromised. This method with the angle iron would save us time and the owner money.

Attached is a quick shop drawing. We would attach to the bulb tees in the middle of the panel.

Let me know if he has any questions or if this is acceptable.

Thank you,

Connor Smith | Project Manager
3200 Cobb Galleria Parkway, Suite 240 | Atlanta, GA 30339 | www.evergreencorp.com
o. 678.244.6548 | m. 404.992.4756 | csmith@evergreencorp.com

EVERGREEN CONSTRUCTION

From: Connor Smith
Sent: Thursday, June 27, 2024 3:30 PM
To: Stephen Richards <srichards@uzuncase.com>
Cc: Brian Mitchell <brianmitchell@coopercarry.com>; Jeff Milheizler <jmilheizler@uzuncase.com>
Subject: RE: Woodridge ES - Failed Decking

Stephen,

Good afternoon. Just left you a voicemail. My roofer has a few questions he would like to run by you regarding the patching of the roof decking around the flat roof areas now that they have started. If you could give me a call back on my cell phone (404) 992-4756 we can just a quick 3 way call.

Thank you,

Connor Smith | Project Manager
3200 Cobb Galleria Parkway, Suite 240 | Atlanta, GA 30339 | www.evergreencorp.com
o. 678.244.6548 | m. 404.992.4756 | csmith@evergreencorp.com

EVERGREEN CONSTRUCTION

From: Stephen Richards <srichards@uzuncase.com>
Sent: Monday, June 24, 2024 6:08 PM
To: Connor Smith <csmith@evergreencorp.com>; Brian Mitchell <brianmitchell@coopercarry.com>
Cc: Michaela Ray <mray@evergreencorp.com>; Steve Hall <shall@evergreencorp.com>; Jeff Milheizler <jmilheizler@uzuncase.com>; Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>; Bill McCorkle <bmccorkle@evergreencorp.com>; Mark Thames <mthames@evergreencorp.com>; Jeffrey Glasscho <jglasscho@evergreencorp.com>; Paul Rozelle <prozelle@evergreencorp.com>
Subject: RE: Woodridge ES - Failed Decking

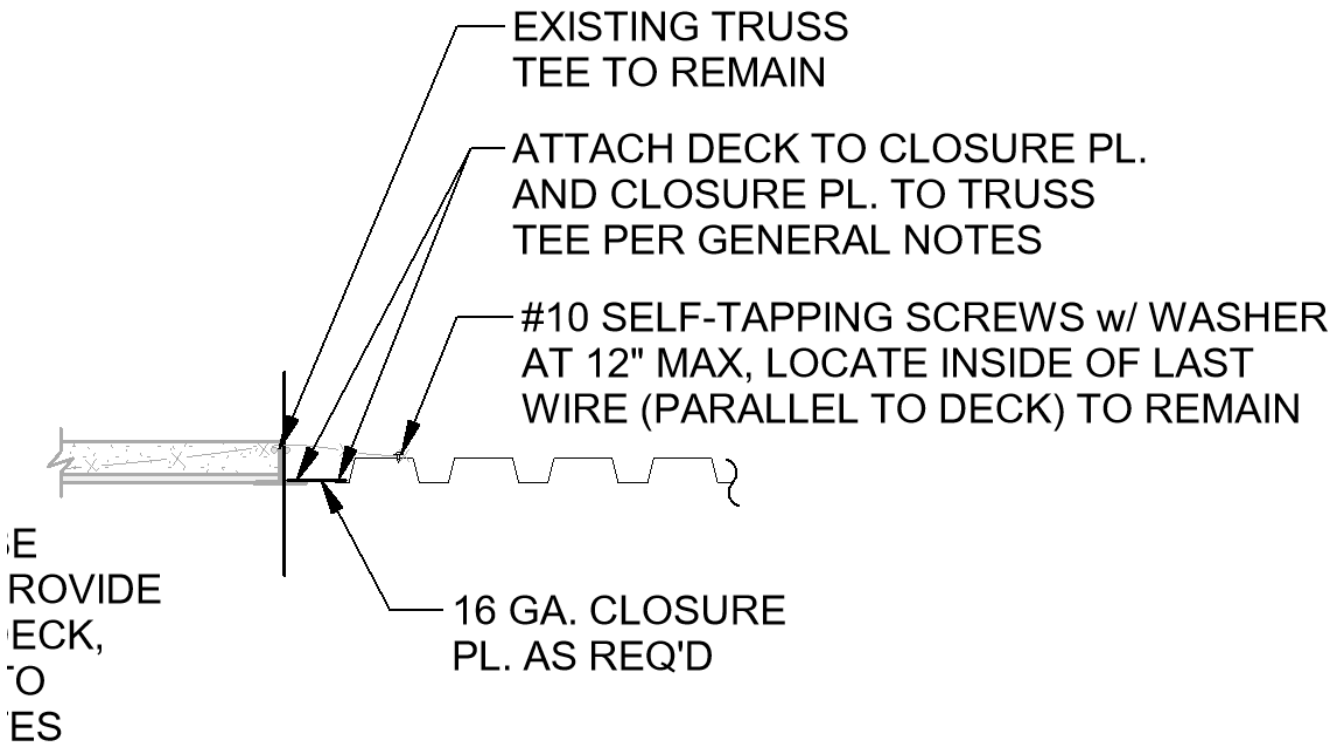
Connor,

Thanks to you and your team for the call this afternoon. We agree that based on your contractor's experience, and from what we were able to find about the performance of this historic system, it is prudent to restrain the end of the welded fire fabric (WWF) to remain.

We propose to secure the WWF to the new roof deck with #10 self-tapping screws at 12" max. The screws should be located just inside of the last cross wire (parallel to deck span).

Attached, please find an updated progress print (that is the only update), and let us know if you have any questions.

Updated portion of detail:



Screw located inside of last cross-wire to remain.



Thanks,

Stephen Richards, PE, SE
Senior Associate

678.553.5249 [d]
www.uzuncase.com

From: Connor Smith <csmith@evergreencorp.com>
Sent: Monday, June 24, 2024 2:59 PM
To: Stephen Richards <srichards@uzuncase.com>; Brian Mitchell <brianmitchell@coopercarry.com>
Cc: Michaela Ray <mray@evergreencorp.com>; Steve Hall <shall@evergreencorp.com>; Jeff Milheizler <jmilheizler@uzuncase.com>; Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>; Bill McCorkle <bmccorkle@evergreencorp.com>; Mark Thames <mthames@evergreencorp.com>; Jeffrey Glasscho <jglasscho@evergreencorp.com>; Paul Rozelle <prozelle@evergreencorp.com>
Subject: RE: Woodridge ES - Failed Decking

Stephen,

See attached highlighted on page 3 for what we could find on the existing gypsum wire meshing.

Thank you,

Connor Smith | Project Manager
3200 Cobb Galleria Parkway, Suite 240 | Atlanta, GA 30339 | www.evergreencorp.com
o. 678.244.6548 | m. 404.992.4756 | csmith@evergreencorp.com

From: Connor Smith
Sent: Monday, June 24, 2024 2:09 PM
To: Stephen Richards <srichards@uzuncase.com>; Brian Mitchell <brianmitchell@coopercarry.com>
Cc: Michaela Ray <mray@evergreencorp.com>; Steve Hall <shall@evergreencorp.com>; Jeff Milheizler <jmilheizler@uzuncase.com>; Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>; Bill McCorkle <bmccorkle@evergreencorp.com>; Mark Thames <mthames@evergreencorp.com>; Jeffrey Glasscho <jglasscho@evergreencorp.com>; Paul Rozelle <prozelle@evergreencorp.com>
Subject: RE: Woodridge ES - Failed Decking

Stephen,

Thanks for your time on the call. As discussed, when you have the chance, can you please let me know if cutting the wire inside the gypsum and not tie it in is acceptable.

Thank you,

Connor Smith | Project Manager
3200 Cobb Galleria Parkway, Suite 240 | Atlanta, GA 30339 | www.evergreencorp.com
o. 678.244.6548 | m. 404.992.4756 | csmith@evergreencorp.com

EVERGREEN CONSTRUCTION

From: Stephen Richards <srichards@uzuncase.com>
Sent: Monday, June 24, 2024 1:17 PM
To: Connor Smith <csmith@evergreencorp.com>; Brian Mitchell <brianmitchell@coopercarry.com>
Cc: Michaela Ray <mray@evergreencorp.com>; Steve Hall <shall@evergreencorp.com>; Jeff Milheizler <jmilheizler@uzuncase.com>; Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>; Bill McCorkle <bmccorkle@evergreencorp.com>; Mark Thames <mthames@evergreencorp.com>; Jeffrey Glasscho <jglasscho@evergreencorp.com>; Paul Rozelle <prozelle@evergreencorp.com>
Subject: RE: Woodridge ES - Failed Decking

Hey Connor,

Sorry I missed your call earlier, but I just left you a voicemail. I'm available before 2pm today, after 4pm today, and after 3:30pm tomorrow.

Thanks,

Stephen Richards, PE, SE
Senior Associate

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www.uzuncase.com

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From: Connor Smith <csmith@evergreencorp.com>
Sent: Monday, June 24, 2024 1:14 PM
To: Stephen Richards <srichards@uzuncase.com>; Brian Mitchell <brianmitchell@coopercarry.com>
Cc: Michaela Ray <mray@evergreencorp.com>; Steve Hall <shall@evergreencorp.com>; Jeff Milheizler <jmilheizler@uzuncase.com>; Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>; Bill McCorkle <bmccorkle@evergreencorp.com>; Mark Thames <mthames@evergreencorp.com>; Jeffrey Glasscho

<jglasscho@evergreencorp.com>; Paul Rozelle <prozelle@evergreencorp.com>
Subject: RE: Woodridge ES - Failed Decking

Stephen,

My roofing contractor has a few questions he would like to discuss on a quick call per these Woodridge structural drawings issued Saturday. I would also like my strcutual steel contractor to be a part of this call as well.

Do you have availability tomorrow at 11:00 AM?

Thank you,

Connor Smith | Project Manager
3200 Cobb Galleria Parkway, Suite 240 | Atlanta, GA 30339 | www.evergreencorp.com
o. 678.244.6548 | m. 404.992.4756 | csmith@evergreencorp.com

From: Stephen Richards <srichards@uzuncase.com>
Sent: Saturday, June 22, 2024 7:01 AM
To: Connor Smith <csmith@evergreencorp.com>; Brian Mitchell <brianmitchell@coopercarry.com>
Cc: Michaela Ray <mray@evergreencorp.com>; Steve Hall <shall@evergreencorp.com>; Jeff Milheizler <jmilheizler@uzuncase.com>; Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>; Bill McCorkle <bmccorkle@evergreencorp.com>; Mark Thames <mthames@evergreencorp.com>; Jeffrey Glasscho <jglasscho@evergreencorp.com>; Paul Rozelle <prozelle@evergreencorp.com>
Subject: RE: Woodridge ES - Failed Decking

Connor and Brian,

Attached, please find a progress print of the Woodridge structural set. These drawings include a new typical deck replacement detail that can be used for installation of metal roof decking at areas of where the existing poured gypsum roof has failed or is showing distress.

Additionally, we have completed our study of the existing joists based on a series of local field mappings we performed where joists were determined to be present instead of the beams which were shown in the original building drawings provided. Please note that there are 5 locations where the existing joists require reinforcing to support the rooftop loads. The remaining locations without reinforcing shown were determined to be sufficient without reinforcing.

These drawings do not incorporate any feedback or recommendations about the cafeteria roof and its roof panel system. We are still awaiting feedback from NOVA's visit on Friday.

Thanks,

Stephen Richards, PE, SE
Senior Associate

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www.uzuncase.com

From: Connor Smith <csmith@evergreencorp.com>
Sent: Thursday, June 20, 2024 1:22 PM
To: Brian Mitchell <brianmitchell@coopercarry.com>; Stephen Richards <srichards@uzuncase.com>
Cc: Michaela Ray <mray@evergreencorp.com>; Steve Hall <shall@evergreencorp.com>; Jeff Milheizler <jmilheizler@uzuncase.com>; Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>; Bill McCorkle <bmccorkle@evergreencorp.com>; Mark Thames <mthames@evergreencorp.com>; Jeffrey Glasscho <jglasscho@evergreencorp.com>; Paul Rozelle <prozelle@evergreencorp.com>
Subject: RE: Woodridge ES - Failed Decking

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Brian & Stephen,

Good afternoon. Yesterday we had our roofing contractor perform additional exploratory work (roof cores), see attached markup of our findings.

With the core samples taken, it was found that approximately 20% of the decking materials across the roof which we have not disturbed yet, is failing or that somewhere around 80% of the gypsum deck appears to be suitable as a substrate for the roofing system.

This is a little bit of a speculation at this point based on the core samples taken but the takeaway would be that not a 100% of the gypsum decking material appear to be failing from what we can determine.

DCSD has reviewed this and based on the 80% of the gypsum decking appearing to be suitable, DCSD would like to proceed with the patching of the roof decking where needed.

Can you please send over all the applicable details and materials necessary to complete this work around the flat areas of roof so we can put together our proposal?

Please let me know if you have any questions.

Thank you,

Connor Smith | Project Manager
3200 Cobb Galleria Parkway, Suite 240 | Atlanta, GA 30339 | www.evergreencorp.com
o. 678.244.6548 | m. 404.992.4756 | csmith@evergreencorp.com

EVERGREEN CONSTRUCTION

From: Connor Smith
Sent: Thursday, June 20, 2024 9:55 AM
To: Brian Mitchell <brianmitchell@coopercarry.com>; Stephen Richards <srichards@uzuncase.com>
Cc: Michaela Ray <mray@evergreencorp.com>; Steve Hall <shall@evergreencorp.com>; Jeff Milheizler <jmilheizler@uzuncase.com>; Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>; Bill McCorkle <bmccorkle@evergreencorp.com>; Mark Thames <mthames@evergreencorp.com>; Jeffrey Glasscho <jglasscho@evergreencorp.com>; Paul Rozelle <prozelle@evergreencorp.com>
Subject: RE: Woodridge ES - Failed Decking

Stephen,

Good morning. We have talked to DeKalb this morning to see which direction they ultimately want to procced in whether that is partial patching or complete replacement around the flat roof areas of the media center. We are waiting for their input.

In the meantime, I wanted to see if we could go ahead and get some design details on these scopes of work so we can review and discuss with our subcontractors for any necessary rework, pricing, and additional materials. This would help us be as proactive as possible on this urgent matter.

Of course I would love all this information at once but I know that may not be realistic so below I have put together a quick priority list of what we see is the critical path for these items.

1. Reinforcing joist details for rooftop units
2. Flat roof patching attachment information / typical details
3. Cafeteria details

For the cafeteria, I know Brian Mitchell is supposed to be meeting a 3rd party enginner with Nova tomorrow around noon that has some experience with these existing panels but if you can get anything back to us from Noah and Thomas observations reviews on Tuesday that would be greatly appreciated.

Thank you,

Connor Smith | Project Manager
3200 Cobb Galleria Parkway, Suite 240 | Atlanta, GA 30339 | www.evergreencorp.com
o. 678.244.6548 | m. 404.992.4756 | csmith@evergreencorp.com
EVERGREEN CONSTRUCTION

From: Brian Mitchell <brianmitchell@coopercarry.com>
Sent: Thursday, June 20, 2024 8:48 AM
To: Connor Smith <csmith@evergreencorp.com>
Cc: Michaela Ray <mray@evergreencorp.com>
Subject: FW: Woodridge ES - Failed Decking

Connor,

See Stephens response to your questions below.

Brian Mitchell, RA
Project Architect

O: 404 237 2000
D: 404 240 9561
C: 678 431 6479

COOPER CARRY
THE CENTER FOR CONNECTIVE ARCHITECTURE

191 PEACHTREE STREET NE, SUITE 2400, ATLANTA, GA 30303-1770
TEL 404 237 2000 • WWW.COOPERCARRY.COM

From: Stephen Richards <srichards@uzuncase.com>
Sent: Wednesday, June 19, 2024 5:15 PM
To: Brian Mitchell <brianmitchell@coopercarry.com>
Cc: Jeff Milheizler <jmilheizler@uzuncase.com>
Subject: RE: Woodridge ES - Failed Decking

Brian,

Regarding Conners email, I wanted to send you some notes for each of his questions:

- Do we know if we need to replace all the flat roof areas around the media center with Gr. 80 1-1/2" Type 'B' steel roof deck, 22 GA min. galv. (G60)?
  - Our team did observe areas of failed decking around the flat roof of the media center, as Evergreen noted. Our previous recommendation of replacing areas of failed decking with the specified metal decking still hold true, and due to the nature of the existing roof, this would include replacing an area around the failure (to the next adjacent joist/beams on each end). If the sum of the damaged areas represents a substantial enough portion of the whole roof structure that the owner wants to proceed with replacing the flat roof area, then we can support that; however, ultimately that's not a decision we can make.

- Do we know if we need to provide some remedial bracing of joists for new rooftop HVAC equipment?
  - We have begun our assessment. Part of that assessment is reaching out to the Steel Joist Institute to see if they can provide us with joist designations based on the information we have collected. We have not heard back yet; however, we are also proceeding a more detailed analysis that does not require that information. This will allow us to provide results and any required remediations to the construction team as soon as possible. I expect this may take us to at least the end of this week. If we can send any partial information or results early, then we will do that.

Thanks,

Stephen Richards, PE, SE
Senior Associate

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UZUN+CASE

From: Connor Smith <csmith@evergreencorp.com>
Sent: Wednesday, June 19, 2024 5:03 PM
To: Stephen Richards <srichards@uzuncase.com>; Brian Mitchell <brianmitchell@coopercarry.com>
Cc: Steve Hall <shall@evergreencorp.com>; Mark Thames <mthames@evergreencorp.com>; Tyler Mathewson <tmathewson@evergreencorp.com>; Michaela Ray <mray@evergreencorp.com>; Paul Rozelle <prozelle@evergreencorp.com>; Jeffrey Glasscho <jglasscho@evergreencorp.com>; Rykard Walworth <rwalworth@evergreencorp.com>; Bill McCorkle <bmccorkle@evergreencorp.com>; Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>; Jeff Milheizler <jmilheizler@uzuncase.com>; Noah Daunch <ndaunch@uzuncase.com>; Thomas Vandiver <tvandiver@uzuncase.com>
Subject: RE: Woodridge ES - Failed Decking

You don't often get email from csmith@evergreencorp.com. Learn why this is important

Stephen & Brian,

Good afternoon. Wanted to follow up to see if there were any updates on the visit at Woodridge ES yesterday to inspect the failed decking surround the media center areas and in the cafeteria? Also to review the existing structure for new member sizes for the new RTU equipment since the existing conditions differs from the original plans relied on.

Do we know if we need to replace all the flat roof areas around the media center with Gr. 80 1-1/2" Type 'B' steel roof deck, 22 GA min. galv. (G60)?

Do we know if we need to provide some remedial bracing of joists for new rooftop HVAC equipment?

Thank you,

Connor Smith | Project Manager
3200 Cobb Galleria Parkway, Suite 240 | Atlanta, GA 30339 | www.evergreencorp.com
o. 678.244.6548 | m. 404.992.4756 | csmith@evergreencorp.com

EVERGREEN CONSTRUCTION

From: Stephen Richards <srichards@uzuncase.com>
Sent: Monday, June 17, 2024 6:00 PM
To: Brian Mitchell <brianmitchell@coopercarry.com>; Connor Smith <csmith@evergreencorp.com>; Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>
Cc: Steve Hall <shall@evergreencorp.com>; Mark Thames <mthames@evergreencorp.com>; Tyler Mathewson <tmathewson@evergreencorp.com>; Michaela Ray <mray@evergreencorp.com>; Paul Rozelle <prozelle@evergreencorp.com>; Jeffrey Glasscho <jglasscho@evergreencorp.com>; Rykard Walworth <rwalworth@evergreencorp.com>; Bill McCorkle <bmccorkle@evergreencorp.com>; Jeff Milheizler <jmilheizler@uzuncase.com>; Noah Daunch <ndaunch@uzuncase.com>; Thomas Vandiver <tvandiver@uzuncase.com>
Subject: RE: Woodridge ES - Failed Decking

Thanks Brian,

Noah and Thomas from our office will be on site tomorrow morning and should arrive between 9:45 and 10am. As you noted, at our site visit on Friday we discovered some of existing conditions where the structure differed from as shown on the available structural drawings. Our team will be mapping local portions of the existing structure so that we can verify adequate support of the new RTUs. If the construction team has a lift or ladder on site they can use to access the structure, it would be greatly appreciated. They will call Jeffrey when they arrive on site.

Regarding the existing flat roof structure around the Media Center: if the existing poured gypsum roof were to be replaced, Gr. 80 1-1/2" Type 'B' steel roof deck, 22 GA min. galv. (G60), can be used. If the team decides to proceed this direction, we can provide attachment information and typical details that can be used.

For the roof at the cafeteria, we did reach out to a forensic group but will also provide a replacement option after we gather some additional information tomorrow.

Let us know if you have any questions.

Thanks,

Stephen Richards, PE, SE
Senior Associate

678.553.5249 [d]
www.uzuncase.com

UZUN +CASE

From: Brian Mitchell <brianmitchell@coopercarry.com>
Sent: Monday, June 17, 2024 4:19 PM
To: Connor Smith <csmith@evergreencorp.com>; Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>
Cc: Steve Hall <shall@evergreencorp.com>; Mark Thames <mthames@evergreencorp.com>; Tyler Mathewson <tmathewson@evergreencorp.com>; Michaela Ray <mray@evergreencorp.com>; Paul Rozelle <prozelle@evergreencorp.com>; Jeffrey Glasscho <jglasscho@evergreencorp.com>; Stephen Richards <srichards@uzuncase.com>; Rykard Walworth <rwalworth@evergreencorp.com>; Bill McCorkle <bmccorkle@evergreencorp.com>
Subject: RE: Woodridge ES - Failed Decking

I have already spoken to the structural engineer, and they are working on the decking for both the area around the media center and cafeteria. At this point we have been unable to find anybody knowledgeable about the gypsum panels over the media center and given the lack of information we are leaning toward recommending replacement of the panels with steel decking. Structural will be sending over some information on the decking sizing and placement in the next day or so. They will also be sending a small team to investigate the existing structure as it differs from the original plans, we relied upon for member sizing for the new RTU's, depending on what is found there may be some remedial bracing of the joists required. I have asked them to include the areas in blue in their investigation just in case we find damage beyond what appears to be in limited areas. As of now it looks like the best course of action is to replace the existing decking around the media center with new metal decking to provide a safe substrate for the new roofing. I will know more once the structural engineer has finished his site work.

We will be sending out small packets of information on how to handle these areas as they are developed to keep the job moving forward. They will then all be rolled into a bulletin, so it all becomes part of the project record.

Let me know if you have any questions.

Brian Mitchell, RA
Project Architect

O: 404 237 2000
D: 404 240 9561
C: 678 431 6479

COOPER CARRY
THE CENTER FOR CONNECTIVE ARCHITECTURE

191 PEACHTREE STREET NE, SUITE 2400, ATLANTA, GA 30303-1770
TEL 404 237 2000 • WWW.COOPERCARRY.COM

From: Connor Smith <csmith@evergreencorp.com>
Sent: Monday, June 17, 2024 3:40 PM
To: Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>; Brian Mitchell <brianmitchell@coopercarry.com>
Cc: Steve Hall <shall@evergreencorp.com>; Mark Thames <mthames@evergreencorp.com>; Tyler Mathewson <tmathewson@evergreencorp.com>; Michaela Ray <mray@evergreencorp.com>; Paul Rozelle <prozelle@evergreencorp.com>; Jeffrey Glasscho <jglasscho@evergreencorp.com>; Rykard Walworth <rwalworth@evergreencorp.com>; Bill McCorkle <bmccorkle@evergreencorp.com>
Subject: Woodridge ES - Failed Decking

Brian,

Good afternoon. I tried calling and left a voicemail. We really need some help on this existing Woodridge ES roof deck situation. Have you heard anything from Uzun + Case on their suggestions for replacing based on their site visit this past Friday?

This all originally started in the cafeteria, but it has now expanded into further areas which is causing a lot of unsafe working conditions and is concerning us that we will not be able to complete the project on time for kids returning beginning of August.

See attached roof progress report where now the roof is failing and caving around the surrounding areas of the media center and there are still some “TBD” areas that we are still investigating as we progress with demoing the existing roof.

Please let me know if you have any questions or what the next steps are for this. Do we all need to meet onsite to review?

Thank you,

Connor Smith | Project Manager
3200 Cobb Galleria Parkway, Suite 240 | Atlanta, GA 30339 | www.evergreencorp.com
o. 678.244.6548 | m. 404.992.4756 | csmith@evergreencorp.com



SMITH IRONWORKS

Change Order Request#	2
DATE:	26-Jun-24
JOB #	2406

JOB NAME: **Woodridge ES**

ATTN: Connor Smith **GC:** Evergreen Construction

RE: Joist reinforcement

TAXABLE ITEMS

1		2,331	LBS	@	$1.00	/LB	$2,331.00
	Material list attached						$0.00
							$0.00
							$0.00
							$0.00
	These changes will	***INCREASE***	**The schedule by**		**0**	**Days**	
2	**SHOP LABOR**	0	HRS	@	$85.00	/HR	$0.00
3	**FREIGHT**						$500.00
	DETAILING						$540.00
4			**10%**		PROFIT		$337.10
5	*(IF P&O ARE COMBINED, ONLY ENTER ONE)*		**10%**		OVERHEAD		$337.10
6						***SUBTOTAL***	$4,045.20
7			**6.00%**		SALES TAX	(IF APPLICABLE)	$242.71
8						***TAXABLE SUBTOTAL***	$4,287.91

NON-TAXABLE ITEMS

9	**ERECTION**	Supervisor	45	HRS @	$85.00	/HR	$3,825.00
		OTHER	95	HRS @	$65.00	/HR	$6,175.00
10	**EQUIPMENT/PER DIEM**						$0.00
11						***SUBTOTAL***	$10,000.00
12	*(IF P&O ARE COMBINED, ONLY ENTER ONE)*		**10%**		PROFIT		$1,000.00
13			**10%**		OVERHEAD		$1,000.00
14						***NON-TAXABLE SUBTOTAL***	$12,000.00
15						***CHANGE ORDER TOTAL***	**$16,287.91**

***NOTE: THIS CHANGE ORDER BECOMES PART OF AND IN CONFORMANCE WITH THE EXISTING CONTRACT. WORK WILL NOT PROCEED UNTIL CHANGE ORDER HAS BEEN SIGNED.**

BY: Ben Dotson- PM ORIGINAL: TAMMY KING, ACCOUNTING

CC: KELLI SMITH WEAVER, CEO

Accepted- The above prices and specification of this change order are satisfactory and are hereby accepted. All work to be performed under same terms and conditions as specified in original contract unless otherwise stipulated.

BY: _____ DATE OF ACCEPTENCE: _____

AUTHORIZED SIGNATURE OF CONTRACTOR

Additional Work Approval Request

Change Order

BLANCO STEEL SERVICES

Project	2406_Woodridge ES	CO#2	Job No.#	2406
Customer	SIW		CO Request#	2
Attention			Submitted On	26-Jun-24
Source Of Change				

PER DESIGN CHANGES RECEIVED ON 25-JUNE-2024.

General Description of Change

NEWLY ADDED STEELS PER DESIGN CHANGES RECEIVED ON 25-JUNE-2024.

1.About (700 LF) of L2X2X3/16 Joist reinforcing angles are added per section-1, 8, 9, 10, 11, 12/S3.01.

2. (95) ~ Quantities of L7x4x1/2 seat angles are added per section 1/S3.01.

3. About (150 LF) of 3/8" Diameter reinforcing rod are newly added per section 10/S3.01.

Newly added Erection sheet: - E104 E105 E106.

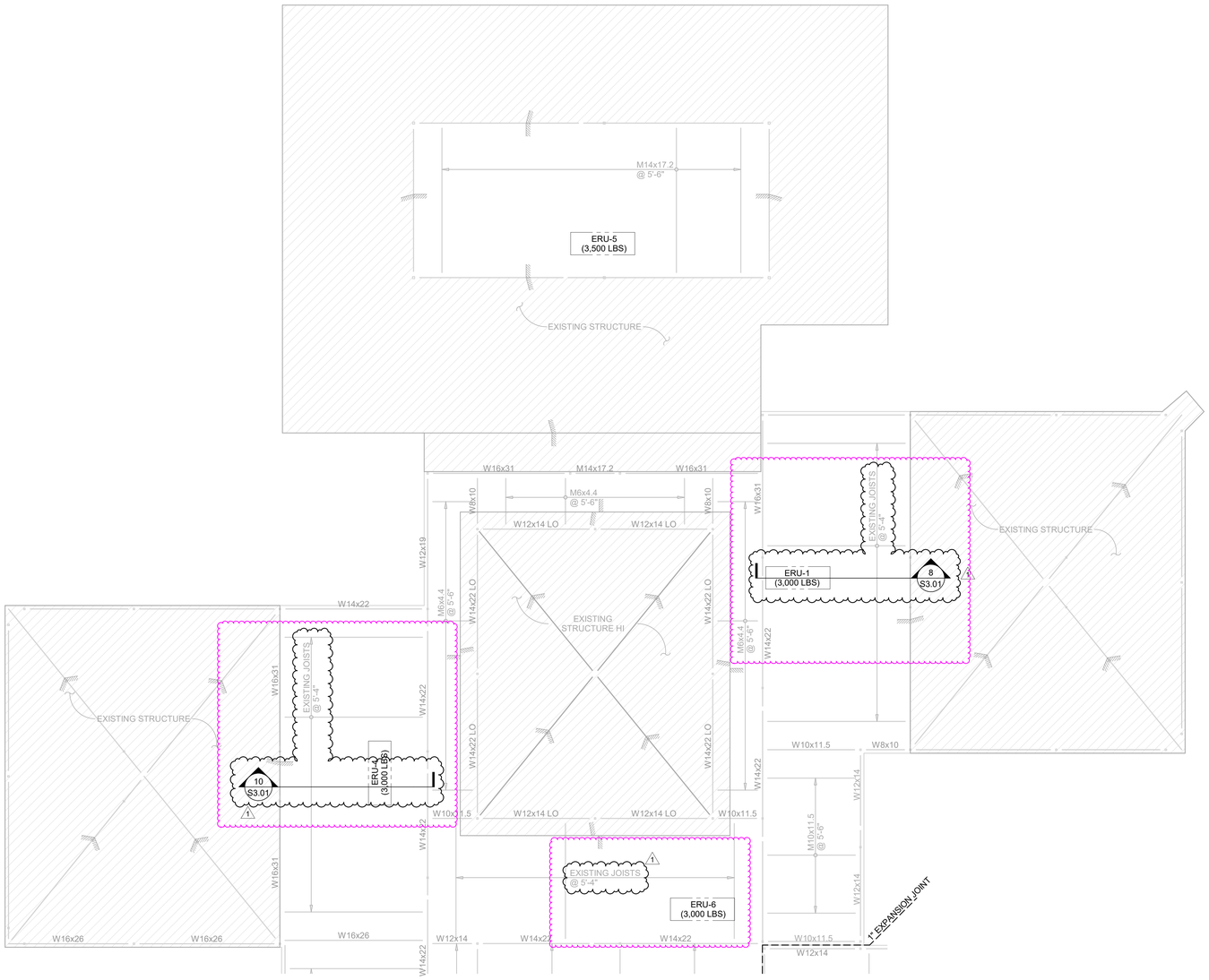
Newly detailed Assemblies are: - (35) ~105A1 (95) ~105A2 (5) ~106R1.

Time of Revision	Hours	Number of Assembly Affected/Added		Number of Sheets Affected	
Job Study	1	ANGLES	130	Detail Sheets	2
Modeling	3	ROD	5	Erection Sheets	3
Connections	-			Gather Sheets	-
Detailing	2			Field work dwgs	-
Erection Views	4				
Checking	2				

Additional Hours	12	Extra Cost	$540

Prepared By		Accepted By	
		Customer CO#	2

Note: The detailer should not proceed with changes untill this form is signed and returned.
For urgent and/or unusual circumstances requiring immediate detailing changes, contact the Project Manager.



1 / S2.01 ROOF - AREA A FRAMING PLAN

SCALE: 3/32" = 1'-0"

NOTES:

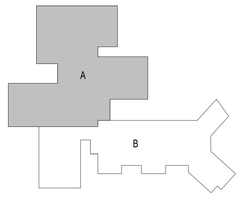
1. HALFTONE LINEWORK AND ANNOTATIONS REPRESENT EXISTING STRUCTURE. MEMBER SIZES AND LOCATIONS ARE BASED ON SITE OBSERVATIONS AND STRUCTURAL DRAWINGS BY MILTON PATE ASSOCIATES, INC., DATED NOV. 6, 1973.
2. IN ADDITION TO ANY SECTION AND DETAILS REFERENCED ON THIS PLAN, SEE ALL TYPICAL DETAILS.
3. RTU (X,XXX LBS) INDICATES APPROXIMATE ROOFTOP EQUIPMENT LOCATIONS AND DESIGN WEIGHT. COORDINATE EXACT LOCATION w/ MECHANICAL DRAWINGS. NOTIFY ARCHITECT AND ENGINEER IF WEIGHT OF SELECTED EQUIPMENT EXCEEDS SPECIFIED DESIGN WEIGHT. COORDINATE OPENINGS BELOW WITH STRUCTURE TO AVOID EXISTING BEAMS AND JOISTS.

UZUN+CASE

Uzun+Case, LLC
1230 Peachtree Street NE | Suite 2500 | Atlanta, GA 30309
www.uzuncase.com | [t] 678.553.5200 | [f] 678.553.5270
Georgia COA No. | PEF002101 Expiration | June 30, 2024

> No.	> Description	> Date
	ISSUED TO DOE	03/15/2023
	ISSUED FOR BID/PERMIT	04/20/2023
1	UPCOMING REVISION	TBD

> Seal



> Project

WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT
DCSD PROJECT #369-35

4120 CEDAR RIDGE TRAIL
STONE MOUNTAIN, GA 30083

DEKALB COUNTY SCHOOL DISTRICT

> Sheet Title

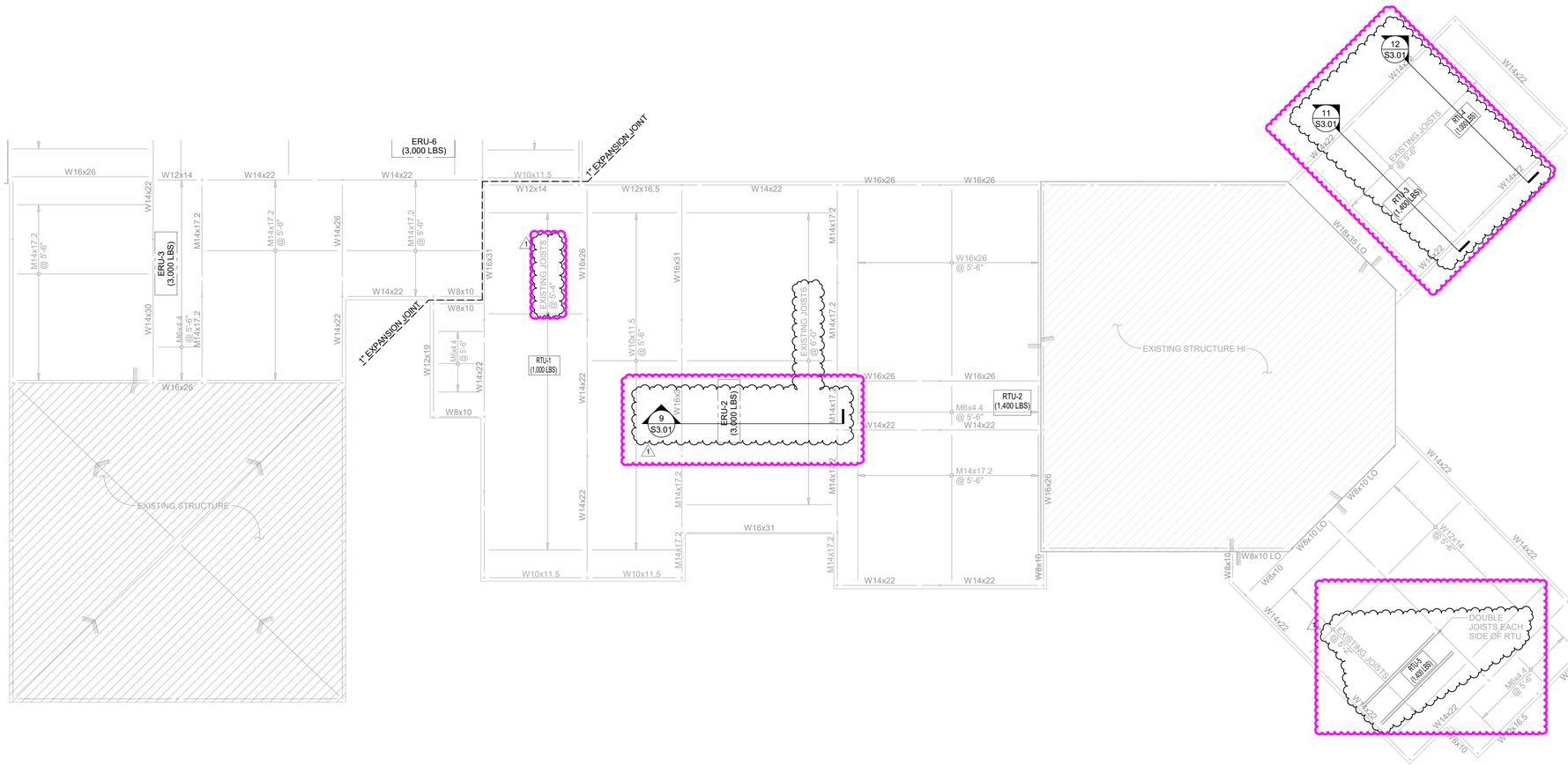
ROOF - AREA A FRAMING PLAN

Project No. | 23.004B
Date | 03/06/23
Designer |
Approved |

S2.01

ISSUED FOR CONSTRUCTION

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1
S2.02

ROOF - AREA B FRAMING PLAN

SCALE: 3/32" = 1'-0"

NOTES:

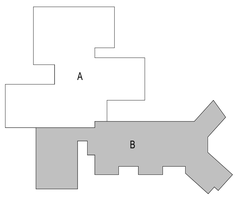
1. HALFTONE LINEWORK AND ANNOTATIONS REPRESENT EXISTING STRUCTURE. MEMBER SIZES AND LOCATIONS ARE BASED ON SITE OBSERVATIONS AND STRUCTURAL DRAWINGS BY MILTON PATE ASSOCIATES, INC., DATED NOV. 6, 1973.
2. IN ADDITION TO ANY SECTION AND DETAILS REFERENCED ON THIS PLAN, SEE ALL TYPICAL DETAILS.
3. RTU (X,XXX LBS) INDICATES APPROXIMATE ROOFTOP EQUIPMENT LOCATIONS AND DESIGN WEIGHT. COORDINATE EXACT LOCATION w/ MECHANICAL DRAWINGS. NOTIFY ARCHITECT AND ENGINEER IF WEIGHT OF SELECTED EQUIPMENT EXCEEDS SPECIFIED DESIGN WEIGHT. COORDINATE OPENINGS BELOW WITH STRUCTURE TO AVOID EXISTING BEAMS AND JOISTS.

UZUN +CASE

Uzun+Case, LLC
1230 Peachtree Street NE | Suite 2500 | Atlanta, GA 30309
www.uzuncase.com | [t] 678.553.5200 | [f] 678.553.5270
Georgia COA No. | PEF002101 Expiration | June 30, 2024

> No.	> Description	> Date
	ISSUED TO DOE	03/15/2023
	ISSUED FOR BID/PERMIT	04/20/2023
1	UPCOMING REVISION	TBD

> Seal



> Project

WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT
DCSD PROJECT #369-35

4120 CEDAR RIDGE TRAIL
STONE MOUNTAIN, GA 30083

♦

DEKALB COUNTY SCHOOL DISTRICT

> Sheet Title

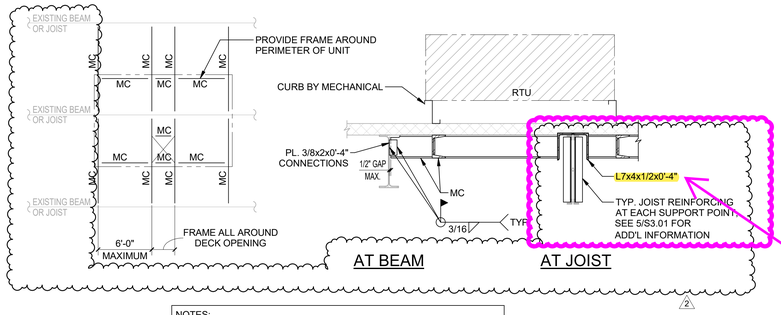
ROOF - AREA B FRAMING PLAN

Project No. | 23.004B
Date | 03/06/23
Designer |
Approved |

S2.02

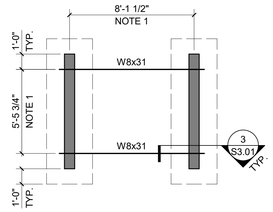
ISSUED FOR CONSTRUCTION

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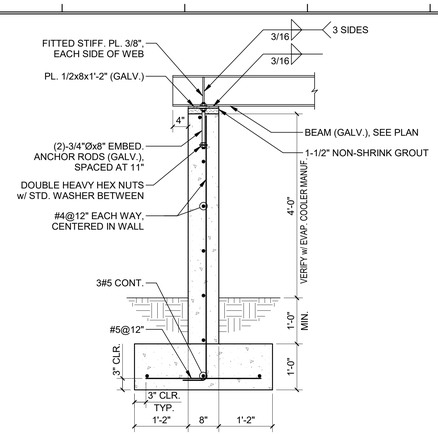
NOTES:
1. 'MC' INDICATES MC6x15.3.
2. [ ] INDICATES MECHANICAL UNIT.
3. ALL DIMENSIONS TO BE COORDINATED WITH MECHANICAL AND ARCHITECTURAL PRIOR TO FABRICATION.
4. VERIFY COMPETENCY AND CONDITION OF EXISTING POURED GYPSUM ROOF DECK PRIOR TO RTU AND CURB INSTALLATION AND NOTIFY ARCHITECT/ENGINEER OF DEFICIENT CONDITIONS.

1 S3.01 TYPICAL RTU FRAME
SCALE: 3/4" = 1'-0"



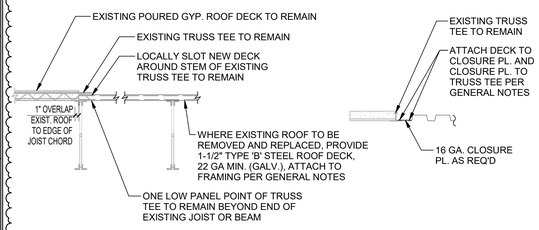
NOTES:
1. COORDINATE EXACT DIMENSIONS AND CLEARANCES w/ ACTUAL UNIT PROVIDED.
2. SEE MECH. AND ARCH. DRAWINGS FOR EVAPORATIVE COOLER LOCATION.

2 S3.01 PLAN AT EVAPORATIVE COOLER
SCALE: 1/4" = 1'-0"



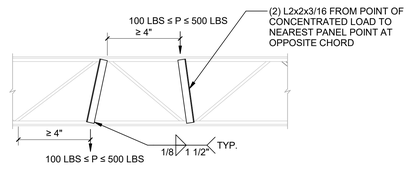
3 S3.01 SECTION AT EVAPORATIVE COOLER SUPPORT

NEWLY ADDED STEELS.

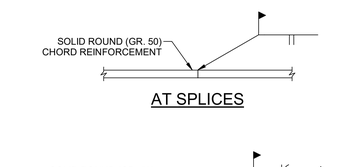


NOTES:
1. AT AREAS OF DAMAGED DECK TO BE REMOVED AND REPLACED, REMOVE EXISTING ROOF FULL LENGTH BETWEEN JOISTS AND FULL WIDTH BETWEEN TRUSS TEES.

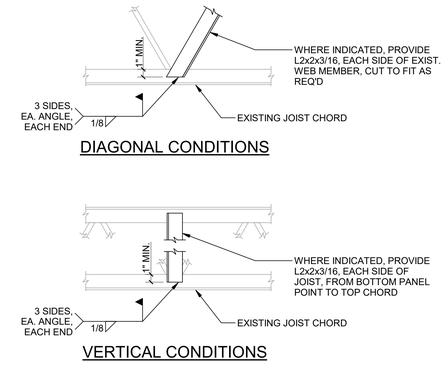
4 S3.01 TYP. SECTION AT ROOF DECK REPLACEMENT



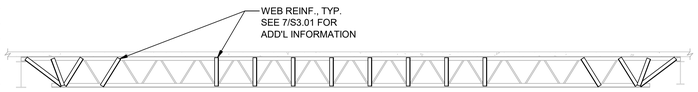
5 S3.01 TYPICAL STEEL JOIST REINF FOR CONCENTRATED LOADS



6 S3.01 TYPICAL DETAIL AT CHORD REINFORCEMENT



7 S3.01 TYPICAL DETAIL AT WEB REINFORCEMENT



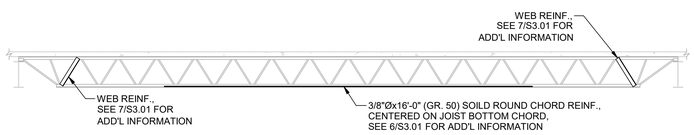
NOTES:
1. REINFORCEMENT SHOWN TO BE INSTALLED ON ALL JOISTS SUPPORTING THE EQUIPMENT FRAME BELOW THE ROOFTOP EQUIPMENT.
2. REINFORCEMENT TO BE INSTALLED PRIOR TO INSTALLATION OF ROOFTOP EQUIPMENT.

8 S3.01 ELEVATION AT JOIST REINF. BELOW ERU-1
SCALE: 3/8" = 1'-0"



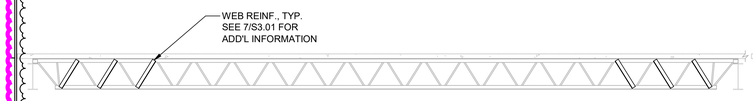
NOTES:
1. REINFORCEMENT SHOWN TO BE INSTALLED ON ALL JOISTS SUPPORTING THE EQUIPMENT FRAME BELOW THE ROOFTOP EQUIPMENT.
2. REINFORCEMENT TO BE INSTALLED PRIOR TO INSTALLATION OF ROOFTOP EQUIPMENT.

9 S3.01 ELEVATION AT JOIST REINF. BELOW ERU-2
SCALE: 3/8" = 1'-0"



NOTES:
1. REINFORCEMENT SHOWN TO BE INSTALLED ON ALL JOISTS SUPPORTING THE EQUIPMENT FRAME BELOW THE ROOFTOP EQUIPMENT.
2. REINFORCEMENT TO BE INSTALLED PRIOR TO INSTALLATION OF ROOFTOP EQUIPMENT.

10 S3.01 ELEVATION AT JOIST REINF. BELOW ERU-4
SCALE: 3/8" = 1'-0"



NOTES:
1. REINFORCEMENT SHOWN TO BE INSTALLED ON ALL JOISTS SUPPORTING THE EQUIPMENT FRAME BELOW THE ROOFTOP EQUIPMENT.
2. REINFORCEMENT TO BE INSTALLED PRIOR TO INSTALLATION OF ROOFTOP EQUIPMENT.

11 S3.01 ELEVATION AT JOIST REINF. BELOW RTU-3
SCALE: 3/8" = 1'-0"



NOTES:
1. REINFORCEMENT SHOWN TO BE INSTALLED ON ALL JOISTS SUPPORTING THE EQUIPMENT FRAME BELOW THE ROOFTOP EQUIPMENT.
2. REINFORCEMENT TO BE INSTALLED PRIOR TO INSTALLATION OF ROOFTOP EQUIPMENT.

12 S3.01 ELEVATION AT JOIST REINF. BELOW RTU-4
SCALE: 3/8" = 1'-0"

UZUN+CASE

Uzun+Case, LLC
1230 Peachtree Street NE | Suite 2500 | Atlanta, GA 30309
www.uzuncase.com | [t] 678.553.5200 | [f] 678.553.5270
Georgia COA No. | PEF002101 Expiration | June 30, 2024

> No.	> Description	> Date
	ISSUED TO DOE	03/15/2023
	ISSUED FOR BID/PERMIT	04/20/2023
1	RFI #18	04/09/2024
2	UPCOMING REVISION	TBD

> Seal

> Project

WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT
DCSD PROJECT #369-35

4120 CEDAR RIDGE TRAIL
STONE MOUNTAIN, GA 30083

DEKALB COUNTY SCHOOL DISTRICT

> Sheet Title

SECTIONS AND DETAILS

Project No. | 23.004B
Date | 03/06/23
Designer |
Approved |

S3.01

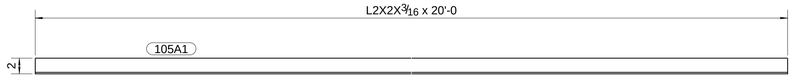
ISSUED FOR CONSTRUCTION

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Material List

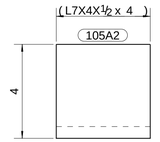
Item	Drawing rev	mkdet	quan	Shape	Length FT - IN	Finish	Notes	Grade name
		105A1	35	ANGLE				
		105A1	35	L2X2X3/16	20'-0"	SP	ANGLE	A36
		105A2	95	ANGLE				
		105A2	95	L7X4X1/2	0'-4"	SP	ANGLE	A36

TOTAL QTY	MARK	FIELD BOLTS	LENGTH	GRIP



35 ~ ANGLE ~ 105A1

E ~ REF ~ E106



95 ~ ANGLE ~ 105A2

E ~ REF ~ E106

GENERAL NOTES :

ALL W & WT SHAPES :	A992 GR.50	(U.N.O)
CHANNELS,PLATES, & ANGLES :	A36	(U.N.O)
PIPE :	A500	(U.N.O)
HSS :	A500 GR. C	(U.N.O)
WELD ELECTRODES :	E70XX	(U.N.O)
SHOP CLEAN:	**SSPC-SP2**	(U.N.O)
PAINT :	**SHOP PRIMER**	(U.N.O)
MILL THICKNESS:	**MIN.2 DRY MILL**	(U.N.O)
BOLTS :	**3/4 Ø A325N**	(U.N.O)
OPEN HOLES :	**13/16 Ø**	(U.N.O)

NOTE :

SMITH IRONWORKS WILL NOT ACCEPT BACK CHARGES FOR CORRECTIVE WORK OR REPLACEMENT OF MATERIAL UNLESS WRITTEN PERMISSION IS GIVEN BEFORE ANY SUCH COSTS ARE INCURRED.
SMITH IRONWORKS ASSUME NO RESPONSIBILITY AND LIABILITY FOR STRUCTURAL STEEL ELEVATIONS FROM ARCHITECT AND ENGINEER CONTRACT DOCUMENTS USED TO DEVELOP ERECTION AND FABRICATION DRAWINGS.

REVISIONS

NO.	DATE	CHECKER	DESCRIPTION
A	06.26.2024	SUD	FOR APPROVAL

FOR APPROVAL ONLY
NOT FOR FIELD USE
EVEN IF STAMPED APPROVED
OR EXCEPTIONS NOTED

DETAIL OF : **ANGLE DETAILS**

AREA :

PHONE: (706) 895-3311
FAX: (706) 895-3312

SMITH IRON WORKS

P.O. BOX 388
HWY 114
LYERLY, GA. 30730

SEQ. NO. **1**

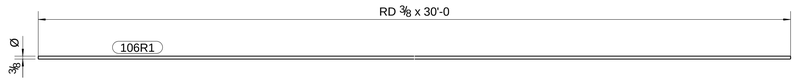
DETAILER: **MPK**	STRUCTURE : **WOODRIDGE ES**	JOB NO. **2406**
DATE: **06/26/2024**	LOCATION : **STONE MOUNTAIN, GA 30083**	
CHECKED: **SUD**	CUSTOMER : **EVERGREEN CONSTRUCTION**	DRAWING NO. **105** 0
DATE: **06/26/2024**	ARCHITECT : **COOPER CARRY**	

TNKA structures

Material List

Item	Drawing rev	mkdet	quan	Shape	Length FT - IN	Finish	Notes	Grade name
		106R1	5	ROD				
		106R1	5	RD 3/8	30'-0"	SP	ROD	A572-50

TOTAL QTY	MARK	FIELD BOLTS	LENGTH	GRIP



5 ~ ROD ~ 106R1

E ~ REF ~ E106

GENERAL NOTES :

ALL W & WT SHAPES : A992 GR.50	(U.N.O)
CHANNELS,PLATES, & ANGLES : A36	(U.N.O)
PIPE : A500	(U.N.O)
HSS : A500 GR. C	(U.N.O)
WELD ELECTRODES : E70XX	(U.N.O)
SHOP CLEAN: **SSPC-SP2**	(U.N.O)
PAINT : **SHOP PRIMER**	(U.N.O)
MILL THICKNESS: **MIN.2 DRY MILL**	(U.N.O)
BOLTS : **3/4 Ø A325N**	(U.N.O)
OPEN HOLES : **13/16 Ø**	(U.N.O)

NOTE :

SMITH IRONWORKS WILL NOT ACCEPT BACK CHARGES FOR CORRECTIVE WORK OR REPLACEMENT OF MATERIAL UNLESS WRITTEN PERMISSION IS GIVEN BEFORE ANY SUCH COSTS ARE INCURRED.

SMITH IRONWORKS ASSUME NO RESPONSIBILITY AND LIABILITY FOR STRUCTURAL STEEL ELEVATIONS FROM ARCHITECT AND ENGINEER CONTRACT DOCUMENTS USED TO DEVELOP ERECTION AND FABRICATION DRAWINGS.

REVISIONS

NO.	DATE	CHECKER	DESCRIPTION
A	06.26.2024	SUD	FOR APPROVAL

DETAIL OF : **ROD DETAILS**

AREA :

PHONE: (706) 895-3311
FAX: (706) 895-3312

SMITH IRON WORKS

P.O. BOX 388
HWY 114
LYERLY, GA. 30730

SEQ. NO. **1**

DETAILER: **MPK**	STRUCTURE : **WOODRIDGE ES**	JOB NO. **2406**
DATE: **06/26/2024**	LOCATION : **STONE MOUNTAIN, GA 30083**	
CHECKED: **SUD**	CUSTOMER : **EVERGREEN CONSTRUCTION**	DRAWING NO. **106** 0
DATE: **06/26/2024**	ARCHITECT : **COOPER CARRY**	

FOR APPROVAL ONLY
NOT FOR FIELD USE
EVEN IF STAMPED APPROVED
OR EXCEPTIONS NOTED

Tekla structures

7/16/2024 2:03:58PM

Job: 2406 - CO 2

Qty	Sh	Dimensions	Length	Grade	Type	Co	Ho	St	TF	Wb	BF	F	Weight
35	L	2 x 2 x 3/16	20'-0	A36	A	0	0	0	0	0	0	P	1708#
													1708#
95	L	7 x 4 x 1/2	0'-4	A36	A	0	0	0	0	0	0	P	567#
													567#
													2275#
5	RD	3/8	30'-0	A36	A	0	0	0	0	0	0	P	56#
													56#
													56#
													2331#

135 Mauldin Drive, Alpharetta, GA 30004
4309 Sudan Drive, Martinez, GA 30907
(770)663-4211 phone ~ (770)663-4209 Fax
www.summersroofing.com

July 20, 2024

CHANGE REQUEST 6

Evergreen Construction
3200 Cobb Galleria Pkwy
Suite 240
Atlanta, Ga. 30339

Attn: Connor Smith

Add for night work and spot deck replacement.

Total add : **$ 58,661.12**

If there are any questions, please don't hesitate to call 678-247-4739

Sincerely,

Larry Miller
SUMMERS ROOFING CO., INC.
*** ATLANTA ~ AUGUSTA ~ JACKSONVILLE***
135 Mauldin Drive, Alpharetta, GA 30004 - Corporate
(770) 663-4211 office | (770)-663-4209 fax | (678)247-4739
larry@summersroofing.com

Woodridge Elementary-Night work and deck issues

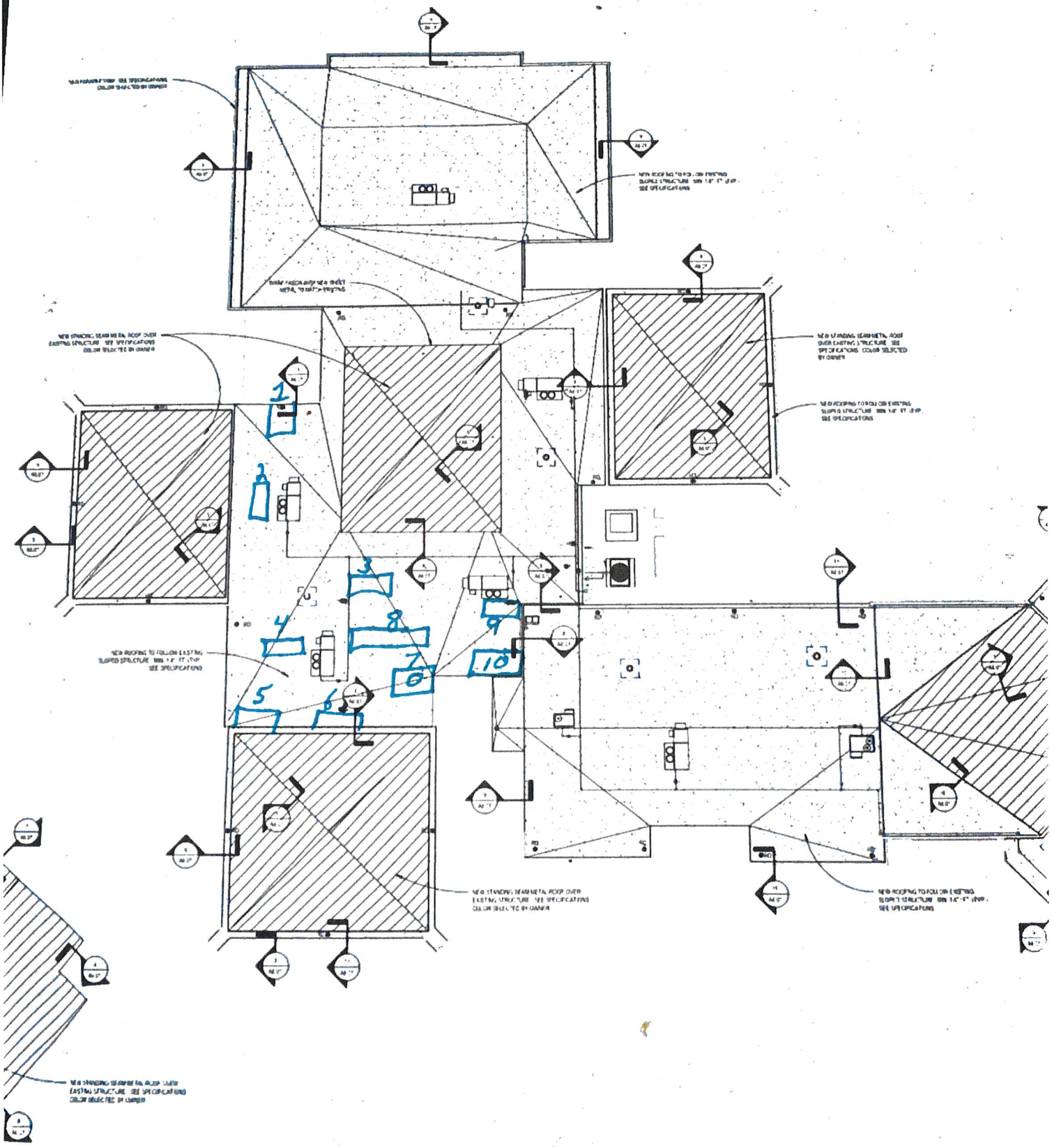
Subject: Spot deck replacement and night work

Additional Safety Equipment	$ 8,223.88	
Additional lift for 2 crews	$ 2,319.06	
Return fee for 22g metal deck not used	548.07	
Labor to obtain lights and equipment	$ 800.00	
Lift rental while shutdown	$ 2,263.55	
Labor to demobilize and remobilize	$ 2,800.00	
Misc	$ 182.00	
Disposal	$ 525.00	
	$ 11,891.01	
Overhead	$ 1,189.10	10%
	$ 13,080.11	
Profit	$ 1,308.01	10%
	$ 14,388.12	
Deck replacement with metal	$ 39,008.00	
Deck replacement with gyp	$ 5,265.00	
Total cost	**$ 58,661.12**	

Woodridge Elementary

Deck replacement with gypsum	Width		Length		Total sqft
1	3	x	4		12
2	3	x	5		15
3	3	x	5		15
4	3	x	5		15
5	2	x	6		12
6	2	x	6		12
7	5	x	6		30
8	5	x	15		75
9	3	x	5		15
10	10	x	15		150

Total	**351**
price per ft	$ 15.00
Total add	$5,265.00



1 / A7.11 ROOF PLAN
SCALE 1/16" = 1'-0"

EVERGREEN
CONSTRUCTION

July 14, 2024

Mr. Ryan Fernandez
Dekalb County School District
1780 Montreal Road
Tucker, GA

RE: Woodridge Elementary School Major Building System Replacement
IOC #022 – RFI #032 – Mezzanine Clarification

Dear Ryan:

Per the response to RFI #032 – Mezzanine Clarification, it was directed to add life safety systems above the ceiling within the mezzanine areas. This includes an added smoke detector and sprinkler systems. Enclosed, please find a detailed breakdown and supporting backup documentation associated with this item of change.

This Item of Change (I.O.C. 022) results in an added cost of $12,112.00 to our current contract value. Attached is a detailed breakdown of this change for your use as well as all relevant back-up pricing Documentation.

Should you have any questions or need any additional information, please do not hesitate to contact me directly at 678-244-6544.

Sincerely:



Steve Hall
Sr. Project Manager

Enclosure(s)

cc: Connor Smith – Evergreen
Michaela Ray – Evergreen
Brian Mitchell – Cooper Carry

EVERGREEN CONSTRUCTION

ITEM OF CHANGE

Project Name: Woodridge Elementary School Major Building System Replacement
Location: 4120 Cedar Ridge Trail. Stone Mountain, GA 30083
Architect: Cooper Carry
Description of Change: RFI #032 - Mezzanine Clarification

I.O.C. No. 022
Date: 7/14/2024
Evergreen Job No. 2023-008

				MATERIAL COST		LABOR COST		SUB COST	
CODE	**DESCRIPTION**	**QUAN.**	**U.M.**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**
					0		0		0
15-49.100	FIRE SPRINKLER				0		0		0
	ADD SPRINKLER ABOVE CEILING IN MEZZANINE	1	LS		0		0	8239.35	8,239
					0		0		0
16-98.100	FIRE ALARM				0		0		0
	ADD SMOKE DETECTOR IN MEZZANINE (NO CHARGE CHA	1	LS		0		0	0.00	0
					0		0		0
16-99.100	ELECTRICAL				0		0		0
	PROVIDE PATHWAYS FOR ADDED FIRE ALARM	1	LS		0		0	733.00	733
					0		0		0
01-06.700	LAYOUT & SURVEY	0	MHR		0	173	0		0
01-16.100	DRAWINGS AND PRINTING	0	LS	50	0.00		0		0
01-22.100	TRAFFIC CONTROL	0	MHR		0	25	0		0
01-26.420	BARRICADES	0	LS	1500	0		0		0
01-26.610	TEMPORARY PROTECTION	0	SF	0.5	0	0.75	0		0
01-30.100	CONTINUOUS CLEAN-UP	0	MHR		0	25	0		0
01-30.400	DUMPSTERS	0	PULL	985	0		0		0
01-99.100	EQUIPMENT RENTAL	0	LS		0		0		0
01-99.200	QUALITY CONTROL	8	MHR		0	110	880		0
01-99.300	MANAGERIAL PROCESSING	8	MHR		0	95	760		0
01-99.500	AS-BUILT DRAWINGS	0	MHR		0	28.5	0		0
01-99.700	SMALL TOOLS / MISC. MATERIALS	0	LS	150	0		0		0
02-01.010	EROSION CONTROL	0	LS	1000	0	650	0		0
	SUBTOTAL				0		1,640		8,972
	Payroll Taxes & Insurance						579		
	Sales Tax (8.00%)				0				
	TOTALS				0		2,219		8,972
	Subcontractor General Liability Insurance				0		8		31
	Pollution Insurance				0		2		8
	Builder's Risk Insurance Premium				0		3		14
	Management Software				0		5		22
	Subcontractor Default Insurance				0		28		115
	EVERGREEN MARKUP				-		227		458
	GRAND TOTAL								**$12,112**

Authorizing Signature: _____ date: _____

Evergreen Construction
3200 Cobb Galleria Parkway, Suite 240
Atlanta, Georgia 30339
P: 678 244 6500

Project: 2023-008 Woodridge Elementary School
4120 Cedar Ridge Trail
Stone Mountain, Georgia 30083

RFI #32: Mezzanine Clarification

Status	Closed on 06/06/24		
To	Brian Mitchell (Cooper Carry, Inc., Architects)	**From**	Michaela Ray (Evergreen Construction)
Date Initiated	Jun 3, 2024	**Due Date**	Jun 6, 2024
Location	Mezzanine	**Project Stage**	
Cost Impact	Yes (Unknown)	**Schedule Impact**	Yes (Unknown)
Spec Section			
Drawing Number	A2.10	**Reference**	
Linked Drawings			
Received From	Josh Varner (Brasington Bailey Construction)		
Copies To	Steve Hall (Evergreen Construction), Tyler Mathewson (Evergreen Construction), Michaela Ray (Evergreen Construction), Connor Smith (Evergreen Construction)		
Priority	1 - High	**Discipline**	Architectural

Activity

Question

Question from Michaela Ray Evergreen Construction *on Monday, Jun 3, 2024 at 02:06 PM EDT*

Reference: Mezzanine Information

Description:
1. During our walk with the fire marshal, they indicated the need for a fire sprinkler and smoke detector to be placed in the mezzanine area. Please confirm the need for the sprinkler(s) and detector(s) to be added to the mezzanine.

2. There is no current wall top-out detail for any rooms, including the mezzanine area. Please confirm the need for wall top-outs in the mezzanine area and provide drawings.

Question:
1. Please confirm that the sprinkler(s) and detector(s) must be added to the mezzanine.

2. Please confirm the need for wall top-outs in the mezzanine area and provide drawings.

Attachments
Mezzanine Information.pdf

Awaiting an Official Response

All Replies

Response from Brian Mitchell Cooper Carry, Inc., Architects *on Monday, Jun 3, 2024 at 02:55 PM EDT*

Provide sprinkler heads and smoke and CO detectors above the mezzanine as indicated by the fire marshall. The fire marshall did not indicate he would require the walls to be topped out.

RANGER FIRE INC

Project No. & Name: Woodridge ES - Fire Sprinkler

Contractor Name: Evergreen Construction Change Proposal No. 001

Description of Change:	Material, labor, & design to add (6) uprights in the Mezzanine per the request of the AHJ.

Description -Self Perform Tasks	Rate	Units	Total Labor	Total Material & Equipment	Total
Design Engineering	$ 245.00	4.0	$ 980.00		$ 980.00
Foreman	$ 175.00	10.0	$ 1,750.00		$ 1,750.00
Fitter (2)	$ 125.00	20.0	$ 2,500.00		$ 2,500.00
Travel	$ 150.00	3.0	$ 450.00		$ 450.00
Material & Equipment					
F1FR Uprights Brass 200	$ 17.05	6.0		$ 102.31	$ 102.31
1" Black Sch. 40 Pipe	$ 3.85	84.0		$ 323.40	$ 323.40
1" 90	$ 5.27	10.0		$ 52.70	$ 52.70
1" Tee	$ 11.34	8.0		$ 90.72	$ 90.72
1" x 1/2" Bell Reducer	$ 4.18	4.0		$ 16.72	$ 16.72
1" Plug	$ 3.04	2.0		$ 6.08	$ 6.08
1" Hanger Assembly	$ 5.96	12.0		$ 71.52	$ 71.52
Scissor Lift	$ 500.00	1.0		$ 500.00	$ 500.00
Rigid 300 Power Machine (Thr. / Gr.)	$ 100.00	5.0		$ 500.00	$ 500.00
				SUBTOTAL	**$ 7,343.45**

Work Perfomed by the Contractor's Own Employees		
Bonds & Insurance		$ 146.87
General Conditions/O&P	10.00%	$ 749.03
	Subtotal	**$ 8,239.35**

Total Change Order Cost	**$ 8,239.35**

ASK-KAY
ELECTRICAL CONTRACTORS, LLC

2970 Ask-Kay Drive SE
Suite D
Smyrna, GA 30082-2317

Phone: (770) 436-6101
Fax: (770) 436-7466
www.ask-kay.com

June 11, 2024

Mr. Steve Hall
Evergreen Construction
3200 Cobb Galleria Pkwy, Ste-240
Atlanta, GA 30339

Re: Woodridge Elementary – COR 4, RFI #32 Mezzanine Fire Alarm

Dear Steve,

As requested, we have priced the cost involved with RFI #32 Mezzanine Fire Alarm; the cost to incorporate this work into our scope is $733.00; this pricing is based on the following:

BREAKDOWN:

$ 490.40	– Labor
152.61	– Material
12.21	– Sales Tax
4.58	– Expense
73.30	– Ohd & Profit
$ 733.00	– Total

QUALIFICATIONS:

1) This COR is based on the response to RFI #32 dated June 3, 2024.

2) This COR includes adding outlet boxes and conduits for the Fire Alarm Devices to be installed above the existing Mezzanine.

3) All Fire Alarm cabling, devices, terminations, etc… are to be furnished and installed by the Fire Alarm Subcontractor.

Please include this Change Order Request as an exhibit to the official Subcontract Change Order.

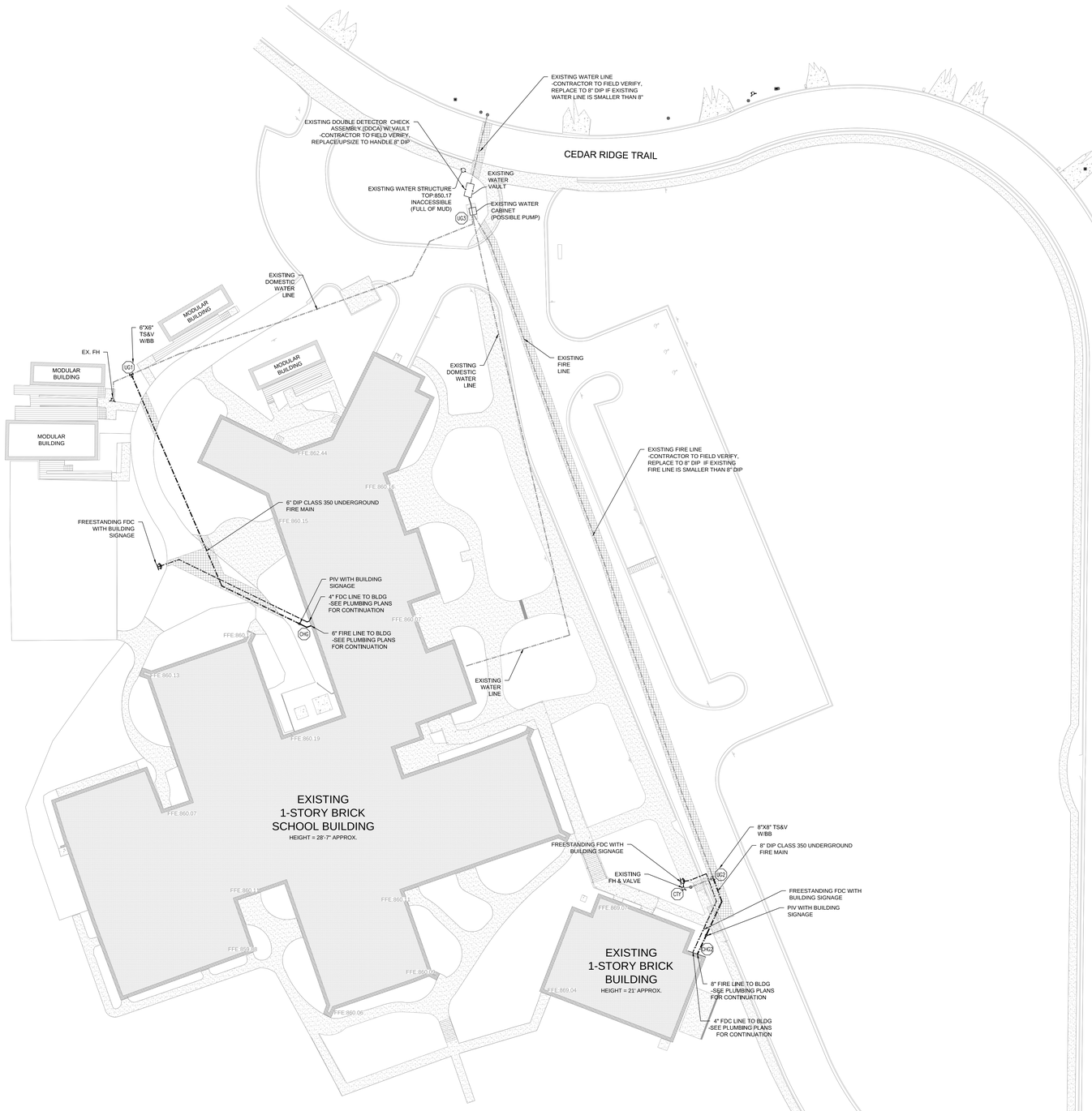
If you have any questions or if I can be of any further assistance, please feel free to give me a call.

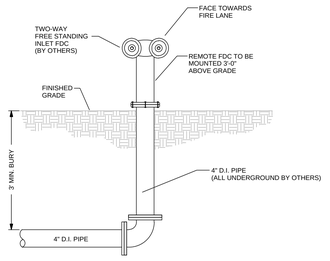
Sincerely,

Wes Askea

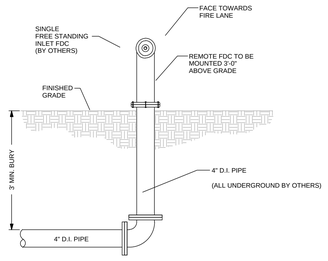
Vice President

Note: This Change Order Request, COR, may be withdrawn if not accepted within 30 days. In addition, this COR is based on prices for electrical materials as of the date of this COR. Due to erratic and possible rapid increases of electrical materials, this COR may increase in price prior to the receipt of a written notice to proceed.





ELEMENTARY SCHOOL - REMOTE FDC DETAIL
SCALE: NTS



GYMNASIUM - REMOTE FDC DETAIL
SCALE: NTS

LEGEND:

- REF — HYDRAULIC NODE POINT
- W — WATER-LINE
- FDC LOCATION
- EXISTING FIRE HYDRANT

FLOW TEST CONDUCTED BY RANGER FIRE, INC ON 4/8/2024
STATIC: 121 psi
RESIDUAL: 49 psi
FLOW: 792 gpm

NOTE: ALL UNDERGROUND - BY OTHERS

SITEPLAN FOR HYDRAULIC REFERENCE ONLY

10 5 0 15 30
SCALE 1"=30'

GENERAL NOTES:

1. Ranger SE, LLC's work shall consist of all necessary labor and material to design and install new automatic fire sprinkler systems in the referenced buildings.
2. Ranger SE, LLC excludes all electrical / alarm and underground work.
3. All design and installation shall conform to the 2019 edition of NFPA 13, the 2018 edition of IBC with 2020 Georgia Amendments, the 2018 edition of IFC with 2020 Georgia Amendments, the Georgia Minimum Fire Safety Standard 120-3-3, and the Georgia Fire Sprinkler Act 120-3-19.
4. All material to be UL/FM approved for fire services.
5. All piping 1" shall be Sch. 40 Steel w/ Class 125 cast iron fittings. All piping 1.25"-4" shall be Sch. 10 Steel w/ grooved fittings.
6. Sprinkler equipment room and equipment components shall be properly indentified.
7. All hangers shall be in accordance with 2019 NFPA 13 and the hanger listing requirements.
8. All systems shall be tested at 200 psi for 2 hours and witnessed by a representative of DeKalb County. Any leaks shall be repaired.
9. The systems have been hydraulically calculated per 2019 NFPA 13 requirements.
10. Owner or tenant is responsible for maintaining adequate thermostatically controlled heat (Min. 40 degrees F.) throughout the area protected by a wet system.
11. Install sprinklers in center of tile.
12. Install upright sprinklers 1"-12" below roof deck.
13. Do not exceed 130 sqft for sprinklers in ordinary hazard areas.
14. Utilize plastic pipe markers for exposed piping in open to structure rooms.
15. Cap all open pipe ends during construction to prevent entry of debris.
16. Includes seismic bracing.
17. Small room rule – a compartment of light hazard occupancy classification having unobstructed construction and a floor area not exceeding 800 sqft is allowed to space sprinklers 9 ft from a single wall.
18. Utilize UL listed flexible sprinkler hose fittings for armovers to pendent sprinklers. Equivalent footage has been accounted for in hydraulic calculations.

BUILDING CONSTRUCTION DATA (EXISTING BUILDING):

OCCUPANCY TYPE:
WOODRIDGE: EDUCATION

CONSTRUCTION TYPE:
WOODRIDGE: TYPE II-B

SPRINKLER TYPE:
WOODRIDGE: NFPA 13

SQUARE FOOTAGE:
CLASSROOMS: 35,640 SQFT
COMMON AREA: 17,300 SQFT
GYMNASIUM: 5,478 SQFT
TOTAL: 58,418 SQFT

OCCUPANCY CHART (NFPA 13)		
ENTRY	LIGHT	.10 DENSITY
CORRIDOR	LIGHT	.10 DENSITY
OFFICES	LIGHT	.10 DENSITY
CLASSROOMS	LIGHT	.10 DENSITY
RESTROOMS	LIGHT	.10 DENSITY
CAFETERIA	LIGHT	.10 DENSITY
STAGE	LIGHT	.10 DENSITY
KITCHEN	ORDINARY 1	.15 DENSITY
STORAGE	ORDINARY 1	.15 DENSITY

SPRINKLER TOTALS - PER SYSTEM

SYMBOL	MAKE	MODEL	SIN	K	ORIFICE	TEMP	FINISH	ESCUTCHEON	CLASSROOMS	COMMON AREA	GYMNASIUM	TOTALS
⊙	RELIABLE	G5 CONCEALED QR PEN	RA3415	5.6	1/2"	165°F	WHITE	WHITE CONCEALED	271	171	6	448
○	RELIABLE	F1FR56 QR UPR	RA1425	5.6	1/2"	200°F	BRASS	N/A	12	-	26	38
◁	RELIABLE	F3QR56 DRY HSW	R5734	5.6	1"	200°F	CHROME	CHROME	-	1	1	2
								TOTALS:	283	172	33	488

HYDRAULIC NOTES:

CLASSROOMS WET SYSTEM - HAS BEEN HYDRAULICALLY CALCULATED

COMMON AREA WET SYSTEM - HAS BEEN HYDRAULICALLY CALCULATED

GYMNASIUM WET SYSTEM - HAS BEEN HYDRAULICALLY CALCULATED

HANGER SPACING CHART

TABLE 9.2.2.1 MAXIMUM DISTANCE BETWEEN HANGERS (FT-IN.)

NOMINAL PIPE SIZE (IN)	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	6
STEEL PIPE	N/A	12-0	12-0	15-0	15-0	15-0	15-0	15-0	15-0
CPVC	5-6	6-0	6-6	7-0	8-0	9-0	10-0	N/A	N/A

FIGURE A.9.2.3.4 DISTANCE FROM SPRINKLER TO HANGER



NOTE: WHERE PRESSURES EXCEED 100 PSI THE UNSUPPORTED LENGTH BETWEEN THE END SPRINKLER IN A PENDENT POSITION OR DROP NIPPLE AND THE LAST HANGER ON THE BRANCH LINE SHALL NOT BE GREATER THAN 12 INCHES FOR STEEL PIPE.

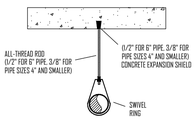
TABLE 9.1.2.1 HANGER ROD SIZES

PIPE SIZE	DIAM. OF ROD	PIPE SIZE	DIAM. OF ROD
UP TO AND INCLUDING 4"	3/8"	6 AND 8	1/2"



STEEL STRUCTURE

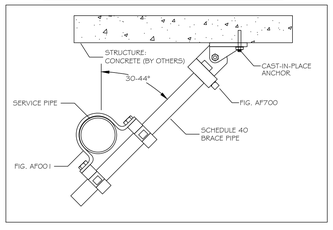
TYPICAL HANGER DETAILS - STEEL
SCALE: NTS



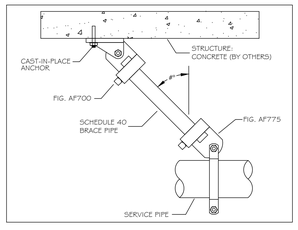
STEEL PIPE HUNG ON CONCRETE
SCALE: NTS

STEEL HANGER MATRIX		
PIPE SIZE	ROD SIZE	MAXIMUM DISTANCE BETWEEN HANGERS
1"	3/8"	7'
1 1/4"	3/8"	7'
1 1/2"	3/8"	9'
2"	3/8"	10'
2 1/2"	3/8"	11'
3"	3/8"	12'
4"	3/8"	14'

STEEL PIPE SWAY BRACING

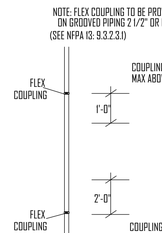


LATERAL SWAY BRACE DETAIL
SCALE: NTS

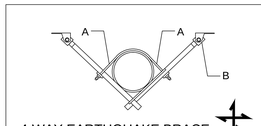


LONGITUDINAL SWAY BRACE DETAIL
SCALE: NTS

NOTE: FLEX COUPLING TO BE PROVIDED ON GROOVED PIPING 2 1/2" OR LARGER. (SEE NFPA 13: 9.3.2.3.1)



FLEX COUPLING DETAIL
SCALE: NTS



MATERIAL:
A: ANVIL PIPE ATTACHMENT: AF001/AF775
B: ANVIL SWIVEL ATTACHMENT: AF700
1" SCHEDULE 40 PIPE UP TO 7'-0" LONG
1-1/4" SCHEDULE 40 PIPE UP TO 9'-0" LONG

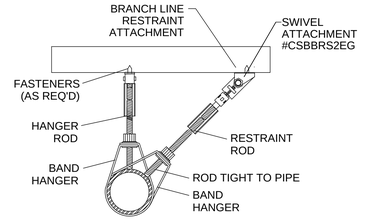
ATTACHMENT TO STRUCTURE:
1/2" x 6" ALL THREAD ROD TO ATTACHED TO:
TOLCO FIG. 109DD - CONCRETE INSERT 1/2" ROD
OR HILTI CONCRETE INSERT HCI-WF 1/2" (10510 LBS SHEER)

FOUR-WAY BRACE DETAIL
SCALE: NTS

SEISMIC AND BRACING NOTES:

1) Sway bracing shall be installed to meet requirements of NFPA #13, 9.3.5, 2019.
2) Maximum lateral spacing shall be 40 feet.
3) Maximum longitudinal spacing shall be 80 feet.
4) Maximum hanger spacing shall be 12 feet.

NFPA 13 - 9.3.5.5.8
LATERAL BRACES SHALL BE ALLOWED TO ACT AS LONGITUDINAL BRACES IF THEY ARE WITHIN 24 INCHES OF THE CENTERLINE OF THE PIPING BRACES LONGITUDINALLY AND THE LATERAL BRACE IS ON A PIPE OF EQUAL OR GREATER SIZE THAN THE PIPE BEING BRACED LONGITUDINALLY.



Hanger not less than 45°, installed within 6" of vertical hanger. Extend rod to pipe. (Erico Swivel Connector #CSBBRS2EG)

END OF BRANCHLINE HANGER - RESTRAINT
SCALE: NTS

NOTE: Restraint to be installed within 6" of the last hanger on all branch lines for steel piping unless the branchline is located vertically within 6" of the structure. (If this is the case a restraint is not required.)
-If restraint is installed on branch line, an Intermediate restraint shall not be required if the steel branchline is less than 26'-0" based on Cp being greater than 0.71Cp or less than or equal to 1.40Cp. - NFPA 13 Table 9.3.6.4(a)

SITE PLAN & DETAILS

STATE OF GEORGIA
DLP#00386

RANGER SE, LLC
3430 WINDER HWY
JEFFERSON, GA 30549
(678) 714-4567

Mason B. Allen DATE: 6.5.24
CERTIFICATE OF COMPETENCY# COA008814
GEORGIA STATE LICENSE#CLO0669

CONFIDENTIALITY STATEMENT
This drawing, the information and design application herein contained, is the property of Ranger Fire and is loaned upon the express condition that it is not to be used directly or indirectly except in the course of this drawing, nor shall it be loaned, copied or shown to anyone other than employees of Ranger Fire, LLC's management, without the express written consent of Ranger Fire, LLC's Management.

REVISIONS
1 REV #1 – ENGINEER COMMENTS DATED 5/13/24
2 REV #2 – ADDED SPRINKLERS TO MEZZANINE

OWNER:
DEKALB COUNTY BOARD OF EDUCATION
1701 MOUNTAIN INDUSTRIAL BLVD.
STONE MOUNTAIN, GA 30083
(678) 676-1200

GENERAL CONTRACTOR:
EVERGREEN CONSTRUCTION
3200 COBB GALLERIA PKWY. SUITE 240
ATLANTA, GA 30339
(678) 244-6500

SYMBOL	MAKE	MODEL	SIN	K	ORIFICE	TEMP	FINISH	ESCUTCHEON	QTY
⊙	RELIABLE	G5 CONCEALED QR PEN	RA3415	5.6	1/2"	165°F	WHITE	WHITE CONCEALED	448
○	RELIABLE	F1FR56 QR UPR	RA1425	5.6	1/2"	200°F	BRASS	N/A	38
◁	RELIABLE	F3QR56 DRY HSW	R5734	5.6	1"	200°F	CHROME	CHROME	2

TOTAL FOR THIS PROJECT: 488

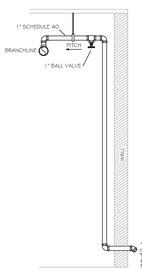
RANGER SE

Woodridge Elementary School
4120 Cedar Ridge Trail
Stone Mountain, GA 30083

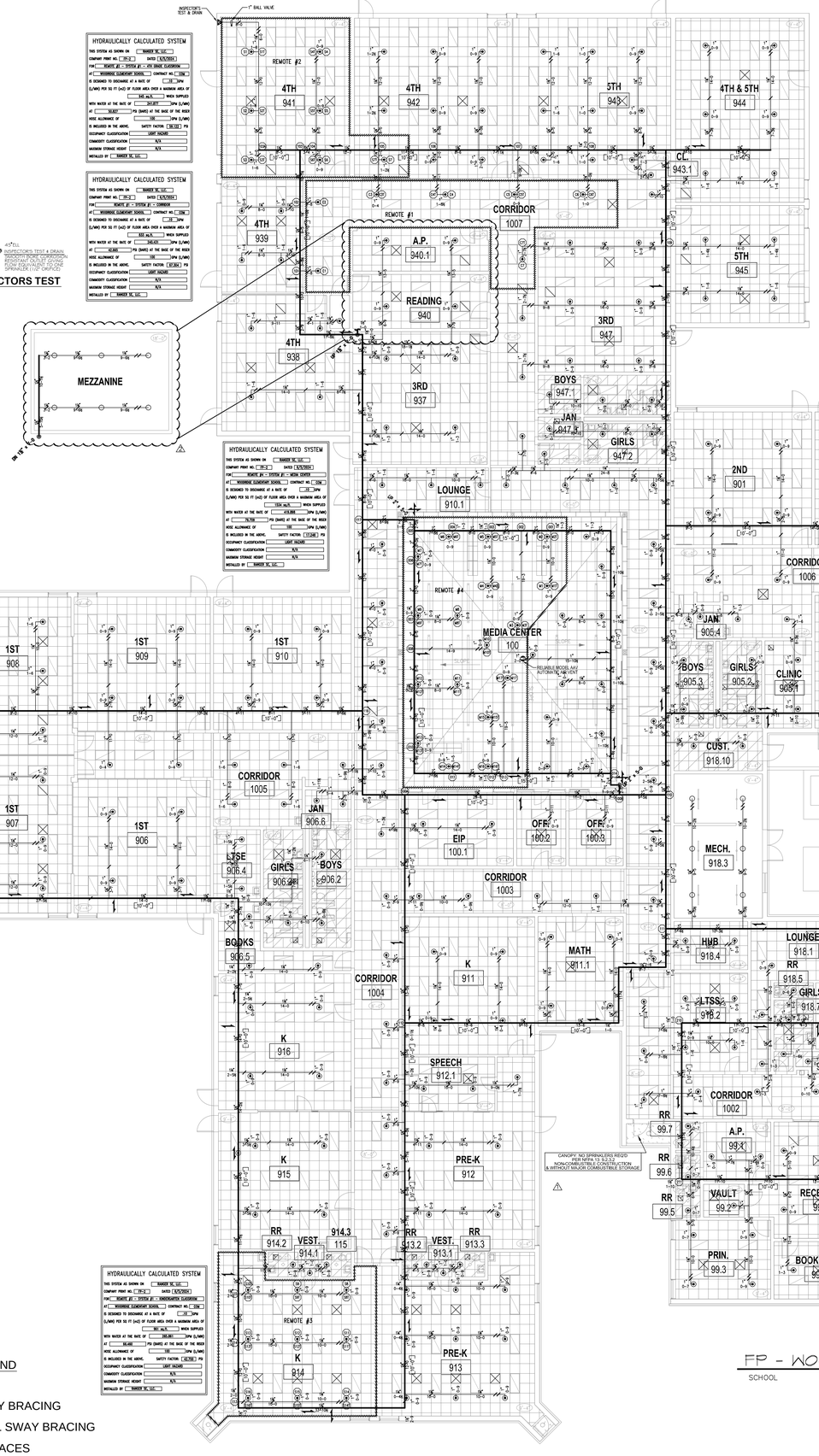
DESCRIPTION: NFPA 13
CONTRACT #: COM

SCALE: 1" = 30'-0"
DRAWN BY: M.A.
CHECKED BY: J.G.
DATE: 6/5/2024
DWG. NO.: FP-1

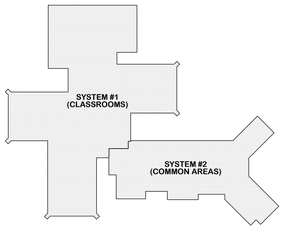
EXISTING BUILDING



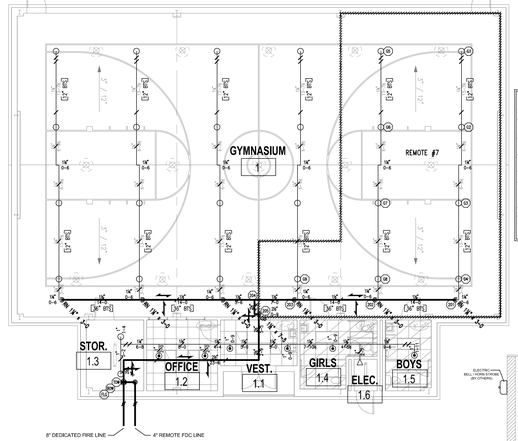
WET SYSTEM INSPECTORS TEST
SCALE: NTS



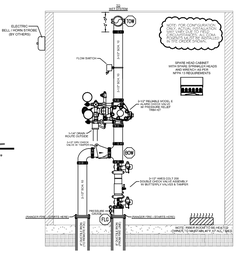
FP - WOODRIDGE ELEMENTARY SCHOOL
SCHOOL
SCALE: 3/32" = 1'-0"



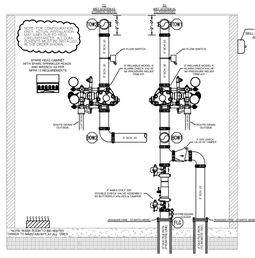
LEGEND
- SPRINKLER RISER LOCATION
- VERTICAL PIPE (UP OR DN)
- HYDRAULIC NODE
- REMOTE AREA OUTLINE
- WET SYSTEM - STEEL PIPE (u.o.n.)



FP - WOODRIDGE ELEMENTARY SCHOOL
GYMNASIUM
SCALE: 3/32" = 1'-0"



GYMNASIUM - RISER DETAIL
SCALE: NTS



ELEMENTARY SCHOOL - RISER DETAIL
SCALE: NTS

HANGER LEGEND
- HANGER
- LATERAL SWAY BRACING
- LONGITUDINAL SWAY BRACING
- FOUR-WAY BRACES

SPRINKLER PLAN
SCALE 3/32"=1'-0"

STATE OF GEORGIA
DLP#00366

RANGER SE, LLC
3430 WINDER HWY
JEFFERSON, GA 30549
(706) 367-4567

Mason Richardson DATE: 6-5-24
CERTIFICATE OF COMPETENCY# COA008814
GEORGIA STATE LICENSE#CLO0669

CONFIDENTIALITY STATEMENT
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REVISIONS
△ REV #1 – ENGINEER COMMENTS DATED 5/13/24
△ REV #2 – ADDED SPRINKLERS TO MEZZANINE

OWNER:
DEKALB COUNTY BOARD OF EDUCATION
1701 MOUNTAIN INDUSTRIAL BLVD.
STONE MOUNTAIN, GA 30083
(678) 676-1200

EVERGREEN CONSTRUCTION
3200 COBB GALLERIA PKWY. SUITE 240
ATLANTA, GA 30339
(678) 244-6500

SYMBOL	MAKE	MODEL	SIN	K	ORIFICE
●	RELIABLE	G4 CONCEALED QR PEN	RA3415	5.6	1/2"
○	RELIABLE	F1FRSS QR UPR	RA1425	5.6	1/2"
○	RELIABLE	F1FRSS QR PEN	RA1424	5.6	1/2"
○	VIKING	F2FRSS DRY PEND	15724	5.6	1"

QTY.	DESCRIPTION	FINISH	TEMP.	DWG.
448	WHITE CONCEALED	WHITE	165°	1/2"
38	N/A	BRASS	200°	
2	CHROME	CHROME	286°	

TOTAL FOR THIS PROJECT: 488

RANGER SE

Woodridge Elementary School
4120 Cedar Ridge Trail
Stone Mountain, GA 30083

DESCRIPTION: NFPA 13
CONTRACT #: COM

SCALE:	3/32" = 1'-0"
DRAWN BY:	M.A.
CHECKED BY:	J.G.
DATE:	6/5/2024
DWG. NO.:	FP-2

EXISTING BUILDING

Connor Smith

From: Brian Mitchell <brianmitchell@coopercarry.com>
Sent: Tuesday, July 16, 2024 9:13 AM
To: Connor Smith; Ryan Fernandez (Operations)
Cc: Steve Hall; Michaela Ray
Subject: RE: Woodridge ES - IOC #024 - RFI #040 - Roof Decking Replacement Above Cafeteria

We have reviewed and while the cost is a little higher than anticipated the time critical nature and controlled demolition do explain the additional costs. The additional time appears a little high and it is our hope the contractor is using a worst case projection and can complete the work quicker. All in all the proposal is acceptable.

Brian Mitchell, RA
Project Architect

O: 404 237 2000
D: 404 240 9561
C: 678 431 6479

COOPER CARRY
THE CENTER FOR CONNECTIVE ARCHITECTURE

191 PEACHTREE STREET NE, SUITE 2400, ATLANTA, GA 30303-1770
TEL 404 237 2000 • WWW.COOPERCARRY.COM

From: Connor Smith <csmith@evergreencorp.com>
Sent: Friday, July 12, 2024 10:41 AM
To: Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>
Cc: Brian Mitchell <brianmitchell@coopercarry.com>; Steve Hall <shall@evergreencorp.com>; Michaela Ray <mray@evergreencorp.com>
Subject: Woodridge ES - IOC #024 - RFI #040 - Roof Decking Replacement Above Cafeteria

Ryan,

Good morning. Attached, please find IOC #024 - RFI #040 - Roof Decking Replacement Above Cafeteria for Woodridge ES for your review and approval.

In an effort to get this work going as soon as possible, please let me know if we are approved to release this work.

If you have any questions please let me know.

Thank you,

Connor Smith | Project Manager
3200 Cobb Galleria Parkway, Suite 240 | Atlanta, GA 30339 | www.evergreencorp.com
o. 678.244.6548 | m. 404.992.4756 | csmith@evergreencorp.com
EVERGREEN CONSTRUCTION

EVERGREEN
CONSTRUCTION

July 12, 2024

Mr. Ryan Fernandez
Dekalb County School District
1780 Montreal Road
Tucker, GA

RE: Woodridge Elementary School Major Building System Replacement
IOC #024 – RFI #040 – Roof Decking Replacement Above Cafeteria

Dear Ryan:

Attached, please find our proposal for option #01 – Full removal and replacement of existing gypsum panels with new steel decking per the attached correspondence email from Cooper Carry, dated 07/09/24. At this time due to unforeseen conditions, overall project schedule and the additional time involved with multiple trades for pricing, coordination and materials, we do not feel option #02 per the preliminary roof deck repair drawings issued by Nova Engineering & Environmental, dated 07/08/24, is the best option to pursue.

Shall DeKalb County School District choose to proceed with pricing option #2, this will result in additional time that will impact the breakout schedule for this work provided (see attached).

Please note that this scope of work was unforeseen and not included in our original project schedule. Attached, please find an updated project schedule. This updated schedule incorporates an additional 44 days to the overall project schedule. We are currently projecting for a September 11th, 2024, substantial completion date for the cafeteria areas. As agreed, in an effort to get faculty & students back into school on August 5th, we will need to temporarily close off the cafeteria and adjacent wings, including the kitchen until further notice. Please note, this work will be taking place during school hours.

This Item of Change (I.O.C. 024) results in an added cost of $301,082 to our current contract value. Attached is a detailed breakdown of this change for your use as well as all relevant back-up pricing Documentation. We have included an allowance to repair any potential damages to existing conditions below the roof deck. Should these monies not be necessary they will be returned accordingly.

Should you have any questions or need any additional information, please do not hesitate to contact me directly at 678-244-6548

Sincerely:

Connor Smith
Project Manager

Enclosure(s)

cc: Steve Hall – Evergreen
Michaela Ray – Evergreen
Brian Mitchell – Cooper Carry

EVERGREEN CONSTRUCTION

ITEM OF CHANGE

Project Name: Woodridge Elementary School Major Building System Replacement
Location: 4120 Cedar Ridge Trail. Stone Mountain, GA 30083
Architect: Cooper Carry
Description of Change: RFI #040 - ROOF DECKING REPLACEMENT OVER CAFETERIA

I.O.C. No. 024
Date: 7/12/2024
Evergreen Job No. 2023-008

				MATERIAL COST		LABOR COST		SUB COST	
CODE	**DESCRIPTION**	**QUAN.**	**U.M.**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**
					0		0		0
07-50.100	ROOFING				0		0		0
	Replace Roof Decking Over Cafeteria	1	LS		0		0	131635.00	131,635
					0		0		0
	REPAIR ALLOWANCE	1	ALLW		0		0	15000.00	15,000
					0		0		0
					0		0		0
					0		0		0
01-06.700	LAYOUT & SURVEY	0	MHR		0	173	0		0
01-14.100	OFFICE TRAILER RENTAL	44	DAYS	121.83	5,361				
01-16.100	DRAWINGS AND PRINTING	1	LS	50	50.00		0		0
01-22.100	TRAFFIC CONTROL	240	MHR		0	25	6,000		0
01-24.150	CELL PHONE	6	WKS	31.18	187		0		0
01-24.320	TEMPORARY TOILETS	44	DAYS	62.70	2,759		0		0
01-26.300	TEMPORARY FENCING	323	LF	6.27	2,025		0		0
01-26.420	INTERIOR BARRICADES/PARTITIONS	5	LS	1500	7,500		0		0
01-26.610	TEMPORARY PROTECTION	5,050	SF	0.56	2,828	0.75	3,788		0
01-30.100	CONTINUOUS CLEAN-UP	480	MHR		0	25	12,000		0
01-30.400	DUMPSTERS	5	PULL	985	4,925		0		0
01-99.100	EQUIPMENT RENTAL	1	LS	3000	3,000		0		0
01-99.200	QUALITY CONTROL	240	MHR		0	110	26,400		0
01-99.300	MANAGERIAL PROCESSING	240	MHR		0	95	22,800		0
01-99.500	AS-BUILT DRAWINGS	8	MHR		0	28.5	228		0
01-99.700	SMALL TOOLS / MISC. MATERIALS	5	LS	150	750		0		0
02-01.010	EROSION CONTROL	0	LS	1000	0	650	0		0
	SUBTOTAL				29,385		71,216		146,635
	Payroll Taxes & Insurance						25,150		
	Sales Tax (8.00%)				2,351				
	TOTALS				31,735		96,366		146,635
	Subcontractor General Liability Insurance				108		328		499
	Pollution Insurance				27		82		125
	Builder's Risk Insurance Premium				50		151		230
	Management Software				77		233		354
	Subcontractor Default Insurance				406		1,233		1,877
	EVERGREEN MARKUP				3,240		9,839		7,486
	GRAND TOTAL								**$301,082**

Authorizing Signature: _____ date: _____

Evergreen Construction
3200 Cobb Galleria Parkway, Suite 240
Atlanta, Georgia 30339
P: 678 244 6500

Project: 2023-008 Woodridge Elementary School
4120 Cedar Ridge Trail
Stone Mountain, Georgia 30083

RFI #40: Roof Decking Replacement Above Cafeteria

Status	Open		
To	Brian Mitchell (Cooper Carry, Inc., Architects)	**From**	Michaela Ray (Evergreen Construction)
Date Initiated	Jun 10, 2024	**Due Date**	Jun 13, 2024
Location	Roof	**Project Stage**	
Cost Impact	Yes (Unknown)	**Schedule Impact**	Yes (Unknown)
Spec Section			
Drawing Number		**Reference**	
Linked Drawings			
Received From	Larry Miller (Summers Roofing Company, Inc.)		
Copies To	Steve Hall (Evergreen Construction), Tyler Mathewson (Evergreen Construction), Michaela Ray (Evergreen Construction), Connor Smith (Evergreen Construction)		
Priority		**Discipline**	Architectural

Activity

Question

Question from Michaela Ray Evergreen Construction *on Monday, Jun 10, 2024 at 04:03 PM EDT*

Reference: Images

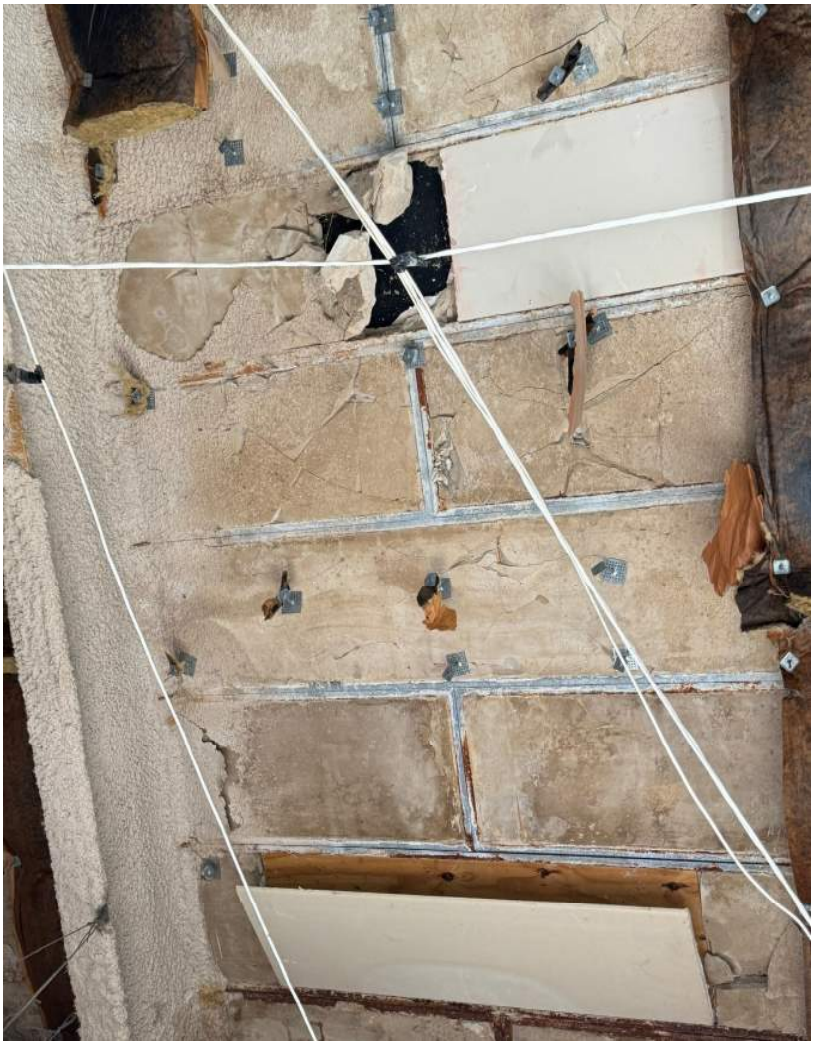
Description:
The current roof decking above the cafeteria is failing in various areas, please see the attached images for more detail. The roofer is testing the structure to help advise what it should be replaced with. Please confirm that the decking needs to be replaced and provide details for the new decking over the cafeteria.

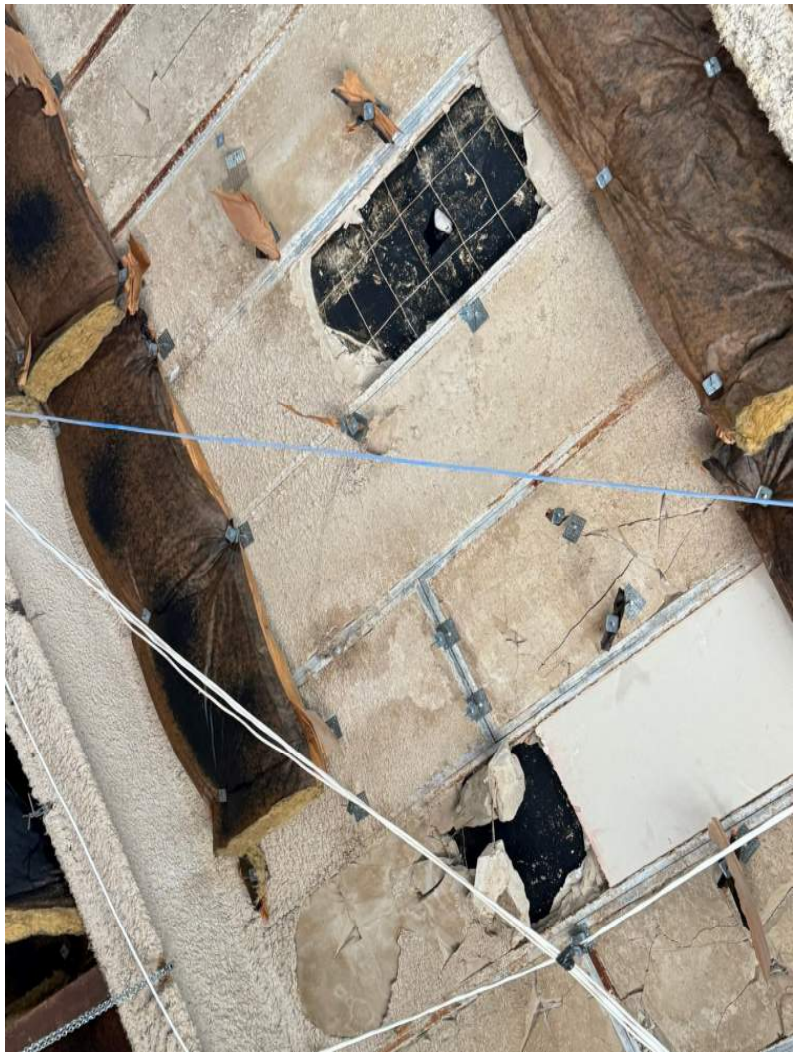
Question:
Please confirm the decking needs to be replaced. Please provide details for the new decking over the cafeteria.

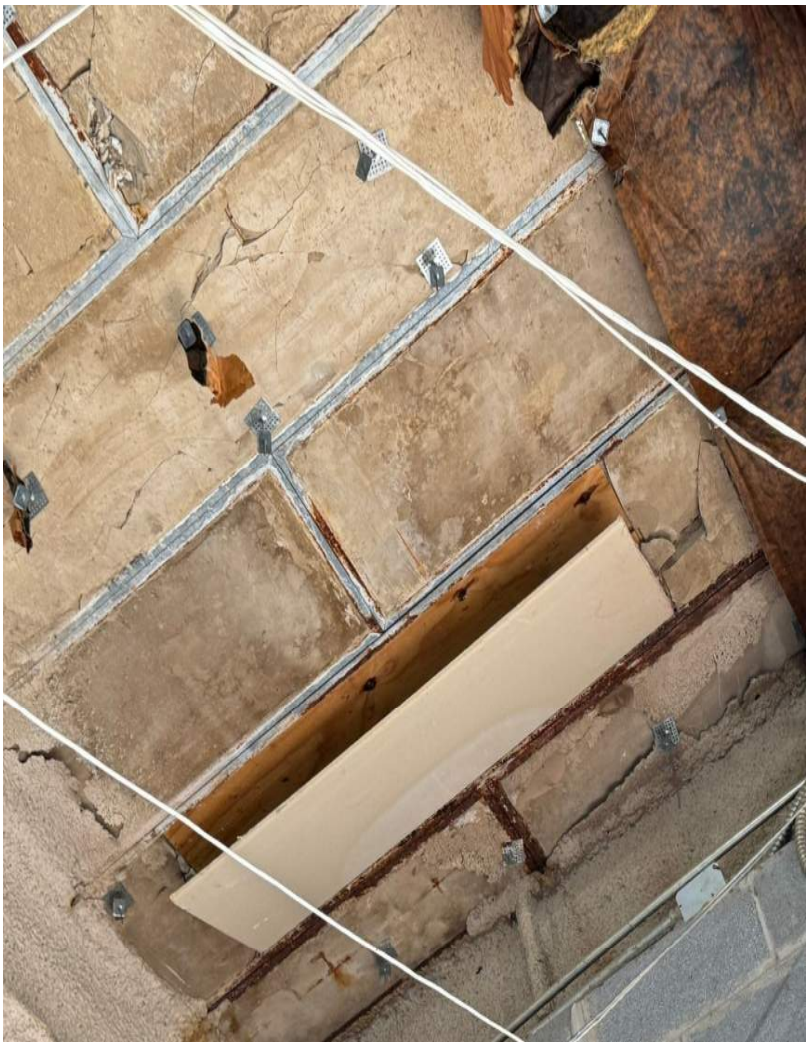
Attachments
27-Jun 10, 2024 17-55-59-VWWU.jpeg, 52-Jun 10, 2024 17-52-40-YpDw.jpeg, 53-Jun 10, 2024 17-52-54-idJv.jpeg, 50-Jun 10, 2024 17-52-32-KpDt.jpeg, 51-Jun 10, 2024 17-52-35-7iHi.jpeg

Awaiting an Official Response









Steve Hall

From: Brian Mitchell <BrianMitchell@coopercarry.com>
Sent: Tuesday, July 9, 2024 9:47 AM
To: Connor Smith; Ryan Fernandez (Operations)
Cc: Michaela Ray; Steve Hall
Subject: Woodridge - Cafeteria Roof Decking Options
Attachments: NOVA Drawing _ WOODRIDGE ES - Cafeteria Roof Deck Repair.pdf

Connor,

See attached and below for the options we have developed for addressing the compromised decking over the cafeteria. Our recommended option is to remove and replace the existing gypsum panels with new decking. Repairing the decking as outlined in NOVA's report is the other option.

If you could put together pricing for both options so Ryan and DSCD can determine a course of action. We can discuss further on the call today.

OPTION #1

- Remove existing roof panel system – leave existing roof steel beam framing and perimeter edge angles in place.
- Provide new 1-1/2" Type B steel roof deck, Gr. 80, 20 GA min., Galv. G60 min. over cafeteria roof
- Steel roof deck shall be fastened to steel framing and perimeter edge angles at the following spacings:
  - At framing and perimeter edge angles perpendicular to deck flutes, use #12 self-tapping screws at 12" on center maximum and at each edge flute of each deck unit
  - At framing and perimeter edge angles parallel to deck flutes, use #12 self-tapping screws at 12" on center maximum.
  - Side laps shall be fastened with #10 self-tapping screws at a maximum spacing of 12" on center between supports.
- Refer to section 6.00 of the General Notes for additional information regarding material, erection, and special inspections.

Brian Mitchell, RA
Project Architect

O: 404 240 9561
C: 678 431 6479

COOPER CARRY
THE CENTER FOR CONNECTIVE ARCHITECTURE

Cooper Carry welcomes 505Design to our team!

More placemaking. More places.



191 PEACHTREE STREET NE, SUITE 2400, ATLANTA, GA 30303-1770
TEL 404 237 2000 • WWW.COOPERCARRY.COM

WOODRIDGE ES
CAFETERIA ROOF DECK REPAIRS

OPTION #2

DESIGN:

NOVA ENGINEERING & ENVIRONMENTAL
75 MADDOX ROAD, SUITE 102
BUFORD, GEORGIA 30518
770.904.7190
KURT W. HEINRICHS, P.E.
KHEINRICHS@USANOVA.COM

APPLICABLE CODES:

INTERNATIONAL BUILDING CODE (IBC 2018) WITH LOCAL AMENDMENTS
AMERICAN CONCRETE INSTITUTE
BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE (ACI 318-19)
AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC)
STEEL CONSTRUCTION MANUAL, 15TH EDITION

DRAWING INDEX:

F-1 COVER SHEET AND GENERAL NOTES
F-2 REPAIR DETAILS

SCOPE OF WORK:

1. REPAIR ROOF DECK AS SHOWN HEREIN

Preliminary
07/08/2024 6:24:11 PM

GENERAL NOTES:

1. CONTRACTOR SHALL COORDINATE AND SCHEDULE ALL SITE WORK WITH OWNER, ENGINEER AND LOCAL ON-SITE MANAGEMENT. UNFINISHED WORK AREAS SHALL BE BARRICADED AS REQUIRED BY OWNER. STORAGE OF EQUIPMENT OR PLACEMENT OF MATERIALS SHALL ALSO BE COORDINATED WITH ON-SITE MANAGEMENT.
2. ALL CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE FOLLOWING CODES:
   - INTERNATIONAL BUILDING CODE (IBC 2012) WITH LOCAL AMENDMENTS
   - CURRENT OSHA, FEDERAL, STATE AND LOCAL SAFETY REGULATIONS AND STANDARDS
3. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ENGINEER CONCERNING ANY DISCREPANCIES, CHANGES IN THE INSTALLATION, OR DIFFERENCES OF THE ON-SITE CONDITIONS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR JOB SITE SAFETY PROTECTION OF PEDESTRIANS.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS AND FEES.
6. CONTRACTOR SHALL SUBMIT TECHNICAL DATA SHEETS ON ALL PRODUCTS FOR OWNER'S/PROJECT ENGINEER'S APPROVAL PRIOR TO INSTALLATION.

DESIGN LOADS:

DEAD LOAD : 24 PSF
LIVE LOAD: 20 PSF
WIND LOAD AND SHEAR DIAPHRAGM CAPACITY SUBJECT TO SEOR REVIEW

SHORING NOTES:

1. SUBMIT SHORING PLAN FOR APPROVAL AS REQUIRED.
2. TEMPORARY POST SHORING SHALL BE INSTALLED BY A COMPETENT PERSON.
3. TEMPORARY POST SHORING SHALL BE INSPECTED PERIODICALLY.

STEEL NOTES:

1. CONTRACTOR SHALL SUBMIT MATERIAL FOR APPROVAL AS REQUIRED.
2. STRUCTURAL STEEL PLATES SHALL CONFORM TO ASTM A36.
3. THE MEMBER SIZES, APPROXIMATE LENGTHS AND DIMENSIONS ARE LISTED ON THE DRAWINGS; THE ACTUAL MEMBER LENGTHS SHALL BE BASED ON FIELD DIMENSIONS VERIFIED BY THE CONTRACTOR.

75 MADDOX ROAD, SUITE 102
BUFORD, GEORGIA 30518
OFFICE: 770.904.7190

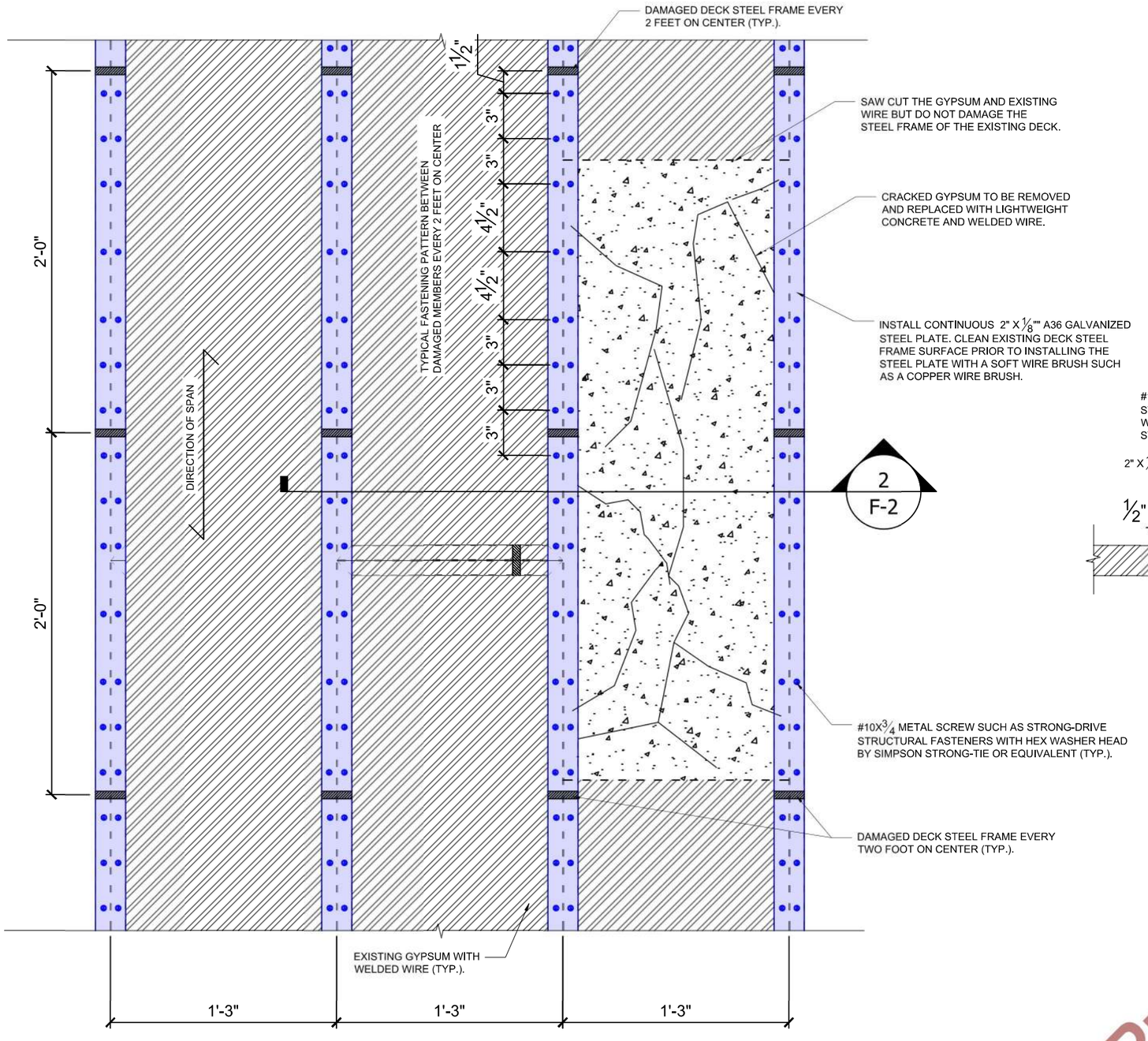
REV	DATE	SUBMITTAL/REVISION
0	07/08/24	ISSUED FOR PROJECT TEAM REVIEW

DRAWN BY: E.TYTO
CHECKED BY:K.HEINRICHS

WOODRIDGE ES - CAFETERIA ROOF DECK REPAIRS
4120 CEDAR RIDGE TRAIL
STONE MOUNTAIN, GA 30083

PREPARED FOR:
COOPER CARRY
191 PEACHTREE STREET NE, SUITE 2400,
ATLANTA, GA 30303-1770
NOVA PROJECT NO.: 10124-2524121

SHEET NUMBER
F-1

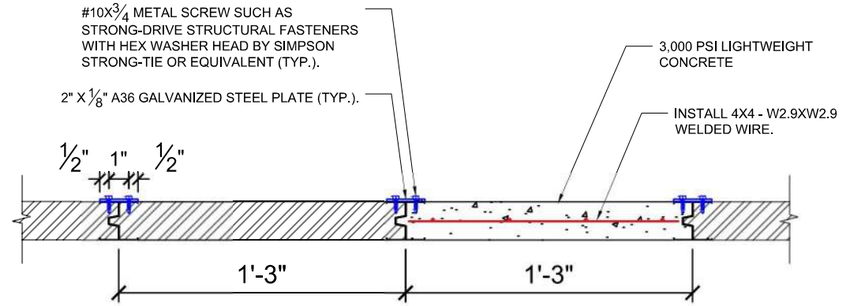


1 PLAN VIEW OF TYPICAL DECK REPAIR

NTS

REPAIR SEQUENCE:

1. CONTINUOUSLY SHORE ALL EXISTING DAMAGED DECK AT MID-SPAN. SHORING CAPACITY REQUIRED FOR SEVEN FOOT SPAN IS 150 LB/FT.
2. ADEQUATE MEASURES SHALL BE TAKEN TO TEMPORARILY COVER THE SECTIONS OF DAMAGED GYPSUM DECK.
3. STRENGTHEN THE TOP FLANGE OF THE EXISTING DECK FRAME AS SHOWN HEREIN.
4. SAW CUT THE ENDS OF THE DAMAGED GYPSUM DECK. FORM, INSTALL WIRE WELDED WIRE AND POOR IN PLACE 3,000 PSI LIGHTWEIGHT CONCRETE. NOT MORE THAN 20% OF THE EXISTING GYPSUM DECK SHALL BE REPLACED. CONTACT ENGINEER IF AREA EXCEEDS 20%.
5. ONCE THE CONCRETE HAS REACHED 75% STRENGTH, CONTACT ENGINEER AND PERFORM A LOAD TEST AT SELECT LOCATIONS.
6. AFTER LOAD TEST IS COMPLETE, ENGINEER TO GIVE PERMISSION FOR TEMPORARY SHORING REMOVAL.



2 SECTION

NTS

Preliminary
07/08/2024 6:24:54 PM

75 MADDOX ROAD, SUITE 102
BUFORD, GEORGIA 30518
OFFICE: 770.904.7190

REV	DATE	SUBMITTAL/REVISION
0	07/08/24	ISSUED FOR PROJECT TEAM REVIEW

DRAWN BY: E.TYTO
CHECKED BY:K.HEINRICHS

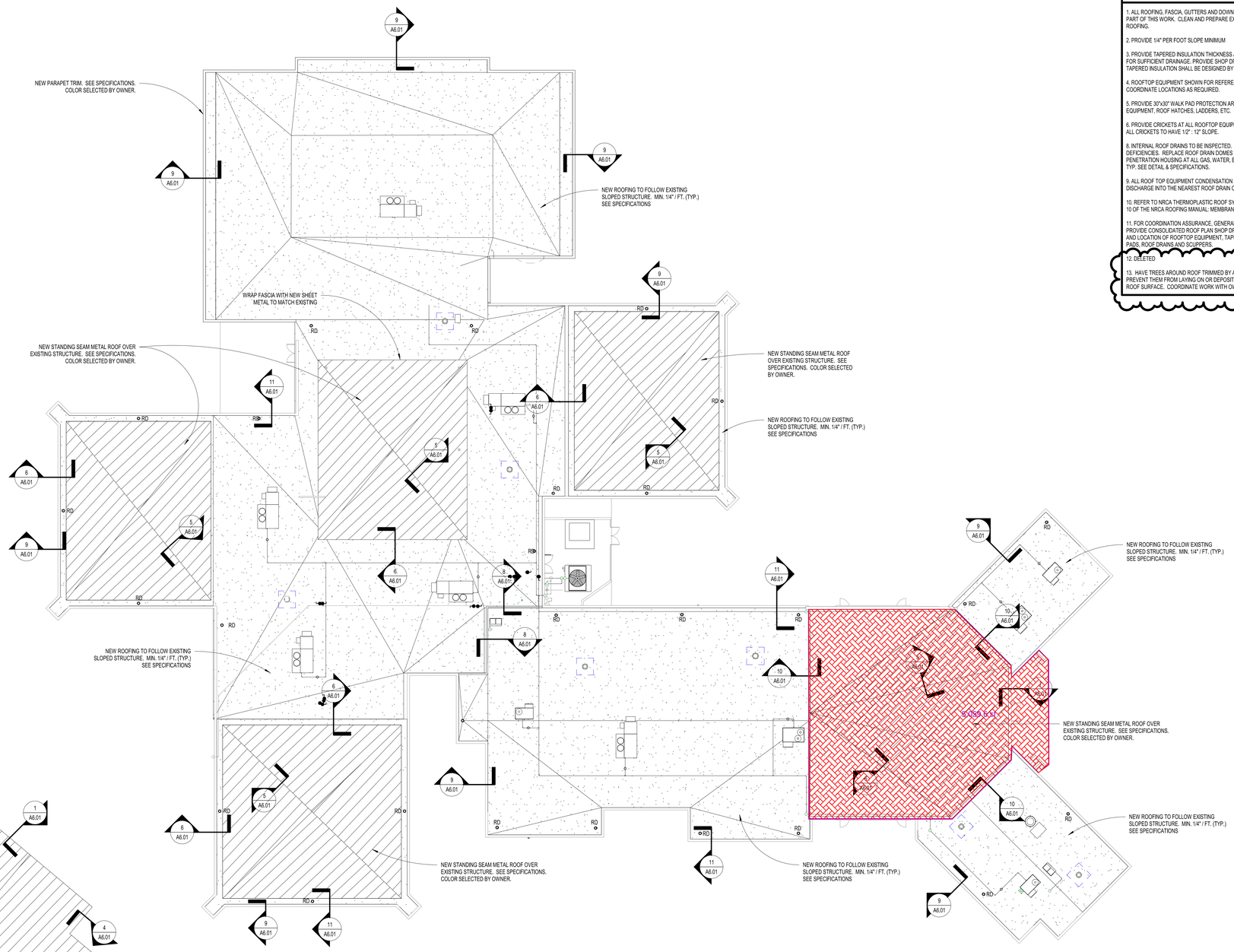
WOODRIDGE ES - CAFETERIA ROOF DECK REPAIRS

4120 CEDAR RIDGE TRAIL
STONE MOUNTAIN, GA 30083

PREPARED FOR:
COOPER CARRY
191 PEACHTREE STREET NE, SUITE 2400,
ATLANTA, GA 30303-1770
NOVA PROJECT NO.: 10124-2524121

SHEET NUMBER

F-2



1 A2.11 ROOF PLAN
SCALE: 1/16" = 1'-0"

GENERAL ROOF NOTES

1. ALL ROOFING, FASCIA, GUTTERS AND DOWNSPOUTS TO BE REPLACED AS PART OF THIS WORK. CLEAN AND PREPARE EXISTING ROOF DECK FOR NEW ROOFING.

2. PROVIDE 1/4" PER FOOT SLOPE MINIMUM

3. PROVIDE TAPERED INSULATION THICKNESS AND LAYOUT AS REQUIRED FOR SUFFICIENT DRAINAGE. PROVIDE SHOP DRAWING FOR REVIEW. TAPERED INSULATION SHALL BE DESIGNED BY ROOFING CONTRACTOR.

4. ROOFTOP EQUIPMENT SHOWN FOR REFERENCE ONLY. FIELD VERIFY AND COORDINATE LOCATIONS AS REQUIRED.

5. PROVIDE 30"x30" WALK PAD PROTECTION AROUND ALL ROOFTOP EQUIPMENT, ROOF HATCHES, LADDERS, ETC.

6. PROVIDE CRICKETS AT ALL ROOFTOP EQUIPMENT AND PENETRATIONS. ALL CRICKETS TO HAVE 1/2" : 12" SLOPE.

8. INTERNAL ROOF DRAINS TO BE INSPECTED. NOTIFY ARCHITECT OF ANY DEFICIENCIES. REPLACE ROOF DRAIN DOMES WITH NEW. PROVIDE ROOF PENETRATION HOUSING AT ALL GAS, WATER, ELECTRICAL PENETRATIONS, TYP. SEE DETAIL & SPECIFICATIONS.

9. ALL ROOF TOP EQUIPMENT CONDENSATION LINES TO BE PIPED TO DISCHARGE INTO THE NEAREST ROOF DRAIN OR GUTTER.

10. REFER TO NRCA THERMOPLASTIC ROOF SYSTEMS DETAILS IN CHAPTER 10 OF THE NRCA ROOFING MANUAL: MEMBRANE ROOF SYSTEMS

11. FOR COORDINATION ASSURANCE, GENERAL CONTRACTOR SHALL PROVIDE CONSOLIDATED ROOF PLAN SHOP DRAWINGS INDICATING THE SIZE AND LOCATION OF ROOFTOP EQUIPMENT, TAPERED INSULATION, WALKWAY PADS, ROOF DRAINS AND SCUPPERS.

12. DELETED

13. HAVE TREES AROUND ROOF TRIMMED BY A CERTIFIED ARBORIST TO PREVENT THEM FROM LAYING ON OR DEPOSITING LEAVES, ACORNS, ECT. ON ROOF SURFACE. COORDINATE WORK WITH OWNER.

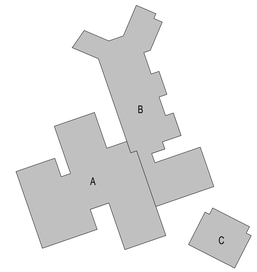
1

COOPER CARRY
THE CENTER FOR CONNECTIVE ARCHITECTURE
191 Peachtree Street NE
Suite 2400
Atlanta, GA 30303-1770
(404) 237-2000
coopercarry.com

©2021 COOPER CARRY

STATE OF GEORGIA
SOPHIA BEGHUM TARKHAN
CERTIFICATE NO. RA017165
REGISTERED ARCHITECT

ISSUANCES		
No.	Drawing Issue Description	Date
	50% CONSTRUCTION DOCUMENTS	08/15/22
	ISSUED FOR DOE	03/15/2023
	ISSUED FOR BID/PERMIT	04/20/2023
1	ADDENDUM #1	05/23/2023



WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT DCSD PROJ. #369-35

4120 CEDAR RIDGE TRAIL

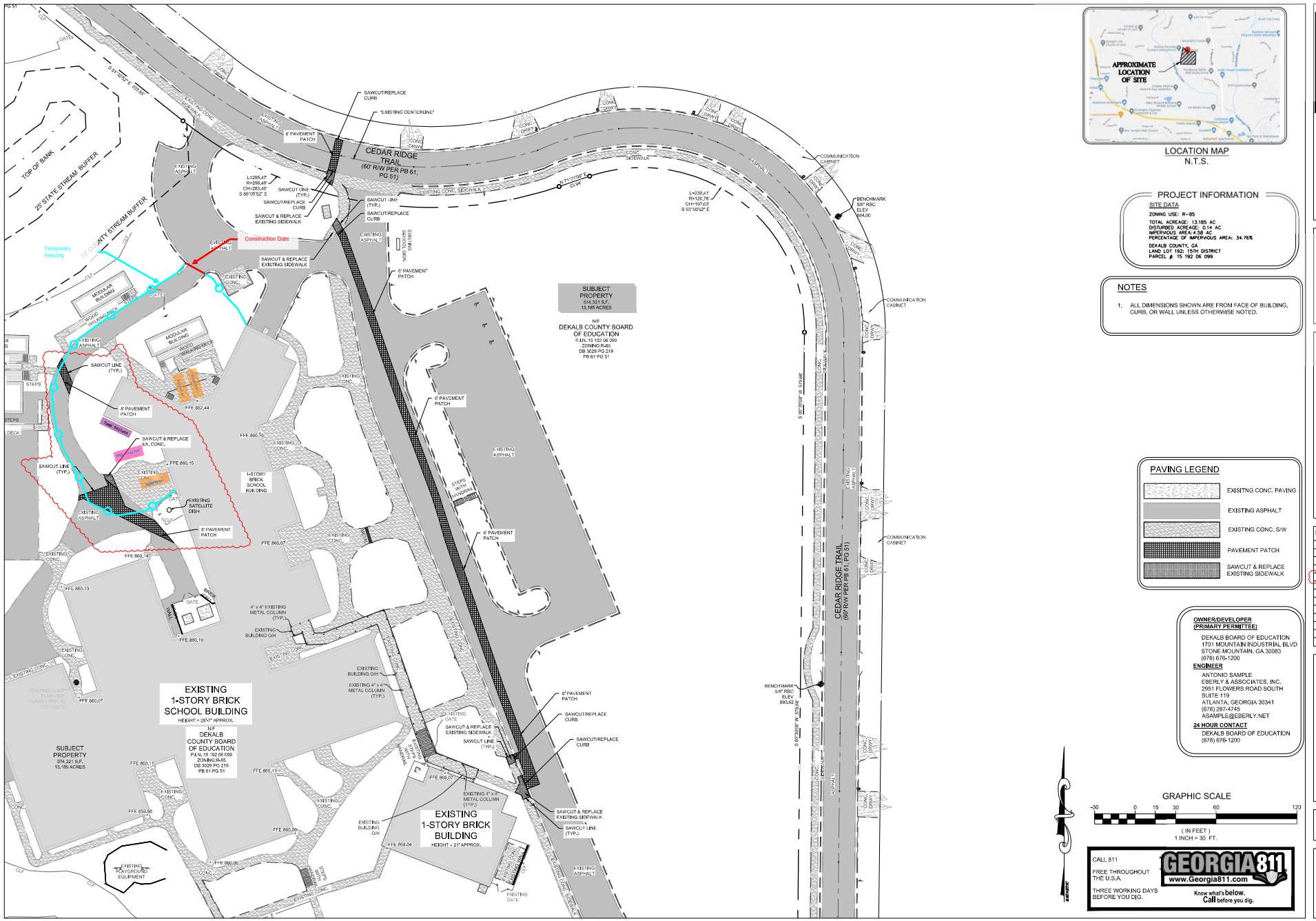
DEKALB COUNTY SCHOOL DISTRICT

ROOF PLAN

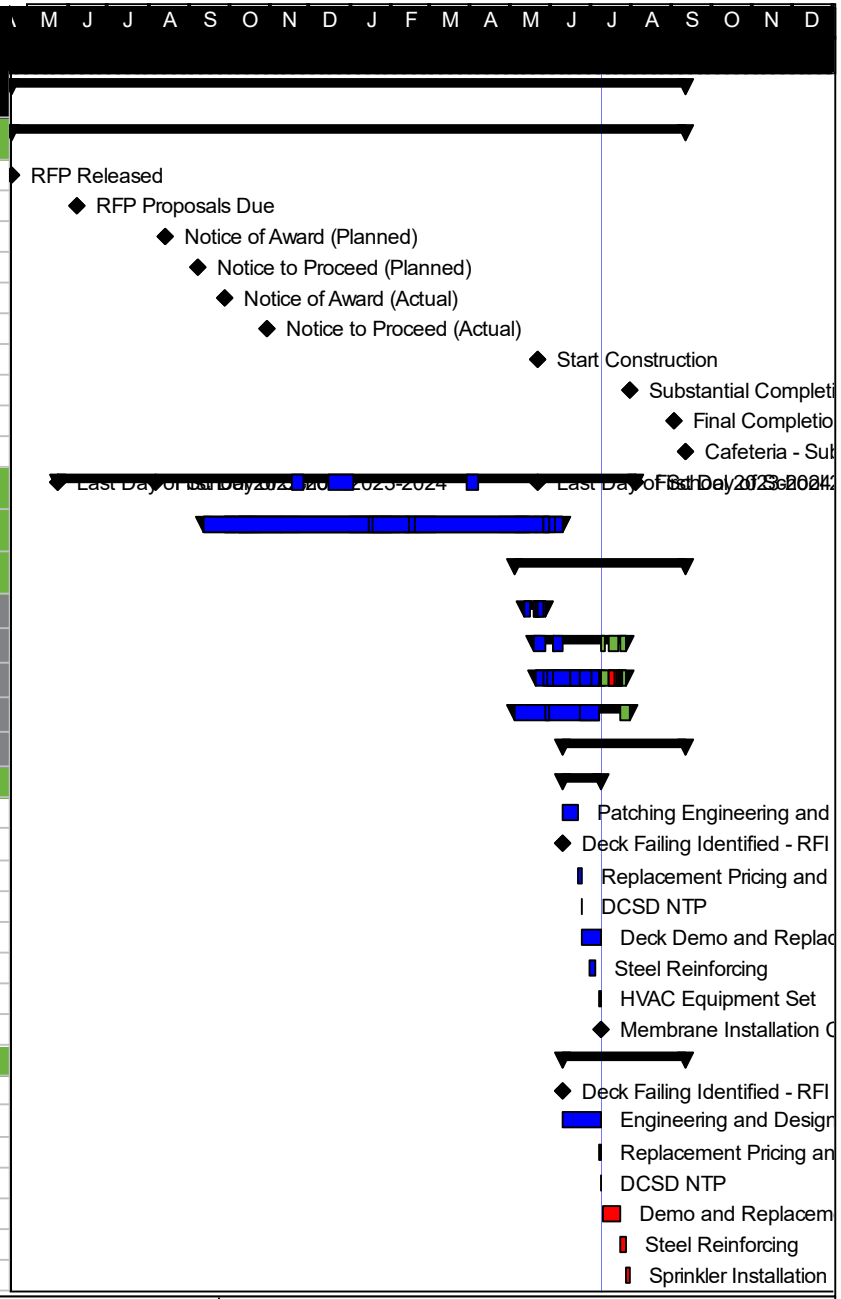
SOPHIA TARKHAN Principal-in-Charge	20210314 Project No.
	08/26/22 Date
Project Manager BRIAN MITCHELL	
Project Architect JOIANA HOOKS	
Staff Architect	A2.11 Drawing No.

ISSUED FOR CONSTRUCTION

PROJECT NUMBER: 20210314 PROJECT NAME: WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT DCSD PROJ. #369-35
SHEET NUMBER: A2.11 - ROOF PLAN
M:\2021\20210314\D-7 Drawings\D-7-1 Revit\Users\Woodridge Central_BM.rvt
5/22/2023 11:50:52 AM


CEDAR RIDGE TRAIL
(60' R/W PER PB 61, PG 51)
SUBJECT PROPERTY
574,321 S.F.
13.185 ACRES
NF
DEKALB COUNTY BOARD OF EDUCATION
P.I.N.-15 192 06 099
ZONING:R-85
DB 3029 PG 219
PB 61 PG 51
EXISTING 1-STORY BRICK SCHOOL BUILDING
HEIGHT = 28'-7" APPROX.
EXISTING 1-STORY BRICK BUILDING
HEIGHT = 21' APPROX.
Construction Gate
Temporary Fencing
75' COUNTY STREAM BUFFER
25' STATE STREAM BUFFER
TOP OF BANK
SAWCUT/REPLACE CURB
SAWCUT & REPLACE EXISTING SIDEWALK
SAWCUT & REPLACE EX. CONC.
SAWCUT LINE (TYP.)
8' PAVEMENT PATCH
6' PAVEMENT PATCH
EXISTING CONC.
EXISTING ASPHALT
EXISTING CONC. SIDEWALK
EXISTING SATELLITE DISH
EXISTING PLAYGROUND EQUIPMENT
MODULAR BUILDING
WOOD WALKING PATH
STEPS
STEPS WITH HANDRAIL
4" x 4" EXISTING METAL COLUMN (TYP.)
EXISTING BUILDING O/H
EXISTING 4" x 4" METAL COLUMN (TYP.)
EXISTING GATE
EXISTING SUMP PUMP PER SURVEY REF. #1
TOP 858.76
L=295.47'
R=286.48'
CH=283.40'
S 80°05'52" E
L=230.41'
R=126.78'
CH=197.23'
S 53°56'52" E
N 71°23'08" E
23.94'
S 53°56'52" E 574.66'
S 80°05'52" E 283.40'
BENCHMARK
5/8" RBC
ELEV
884.00
BENCHMARK
5/8" RBC
ELEV
890.62
COMMUNICATION CABINET
CONC. DRWY.
CONC. SIDEWALK
ASPHALT
NORTHERN TOUCHES DAYCARE
I-STORY BRICK SCHOOL BUILDING
FFE 862.44
FFE 860.16
FFE 860.15
FFE 860.14
FFE 860.13
FFE 860.19
FFE 860.27
FFE 860.11
FFE 859.88
FFE 860.06
FFE 860.09
FFE 859.07
FFE 859.04
FFE 860.07
SAWCUT LINE (TYP.)
SAWCUT/REPLACE CURB
SAWCUT & REPLACE EXISTING SIDEWALK
SAWCUT LINE (TYP.)
SAWCUT & REPLACE EX. CONC.
8' PAVEMENT PATCH
6' PAVEMENT PATCH
8' PAVEMENT PATCH
SAWCUT/REPLACE CURB
SAWCUT & REPLACE EXISTING SIDEWALK
SAWCUT LINE (TYP.)
SAWCUT & REPLACE EXISTING SIDEWALK
SAWCUT LINE (TYP.)
EXISTING 4" x 4" METAL COLUMN (TYP.)
EXISTING BUILDING O/H
EXISTING 4" x 4" METAL COLUMN (TYP.)
EXISTING BUILDING O/H
EXISTING GATE
EXISTING GATE
EXISTING GATE

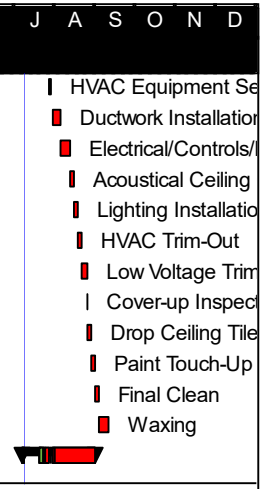
Activity Name	Original Duratio	Start	Finish
Woodridge Elementary School	365	20-Apr-23 A	11-Sep-24
Milestones	365	20-Apr-23 A	11-Sep-24
RFP Released	0	20-Apr-23 A	
RFP Proposals Due	0	08-Jun-23 A	
Notice of Award (Planned)	0	14-Aug-23 A	
Notice to Proceed (Planned)	0	08-Sep-23 A	
Notice of Award (Actual)	0	28-Sep-23 A	
Notice to Proceed (Actual)	0	30-Oct-23 A	
Start Construction	0	23-May-24 A	
Substantial Completion	0	31-Jul-24	
Final Completion	0	03-Sep-24	
Cafeteria - Substantial Completion	0		11-Sep-24
School Calendar	312	24-May-23 A	05-Aug-24
Preconstruction	238	12-Sep-23 A	11-Jun-24 A
Construction	80	06-May-24 A	11-Sep-24
Mobilization	11	13-May-24 A	28-May-24 A
Sitework	41	20-May-24 A	29-Jul-24
Interior	41	22-May-24 A	29-Jul-24
Exterior	52	06-May-24 A	01-Aug-24
Roof Decking Replacement	58	10-Jun-24 A	11-Sep-24
Media Center and Admin - Flat Roofing Areas	13	11-Jun-24 A	10-Jul-24
Patching Engineering and Design	5	11-Jun-24 A	22-Jun-24 A
Deck Failing Identified - RFI #41	0	11-Jun-24 A	
Replacement Pricing and Evaluation	5	22-Jun-24 A	25-Jun-24 A
DCSD NTP	1	25-Jun-24 A	25-Jun-24 A
Deck Demo and Replacement	14	26-Jun-24 A	10-Jul-24
Steel Reinforcing	7	01-Jul-24 A	05-Jul-24 A
HVAC Equipment Set	3	08-Jul-24 A	09-Jul-24 A
Membrane Installation Complete	0		10-Jul-24 A
Cafeteria	58	10-Jun-24 A	11-Sep-24
Deck Failing Identified - RFI #40	0	10-Jun-24 A	
Engineering and Design	5	10-Jun-24 A	09-Jul-24 A
Replacement Pricing and Evaluation	5	09-Jul-24 A	10-Jul-24 A
DCSD NTP	1	10-Jul-24	10-Jul-24
Demo and Replacement	14	11-Jul-24	24-Jul-24
Steel Reinforcing	3	24-Jul-24	29-Jul-24
Sprinkler Installation	3	29-Jul-24	01-Aug-24



EVERGREEN CONSTRUCTION

Woodridge Elementary School
Proposed Cafeteria Roofing Replacement Schedule

Activity Name	Original Duratio	Start	Finish
HVAC Equipment Set	1	29-Jul-24	30-Jul-24
Ductwork Installation	3	01-Aug-24	06-Aug-24
Electrical/Controls/Low Voltage Rough-in	5	06-Aug-24	13-Aug-24
Acoustical Ceiling Grid Installation	3	13-Aug-24	16-Aug-24
Lighting Installation	2	16-Aug-24	20-Aug-24
HVAC Trim-Out	2	20-Aug-24	22-Aug-24
Low Voltage Trim-Out	2	22-Aug-24	26-Aug-24
Cover-up Inspections	1	26-Aug-24	27-Aug-24
Drop Ceiling Tiles	2	27-Aug-24	29-Aug-24
Paint Touch-Up	2	29-Aug-24	02-Sep-24
Final Clean	2	02-Sep-24	04-Sep-24
Waxing	5	04-Sep-24	11-Sep-24
Inspections & Closeout	33	08-Jul-24 A	02-Sep-24



135 Mauldin Drive, Alpharetta, GA 30004
4309 Sudan Drive, Martinez, GA 30907
(770)663-4211 phone ~ (770)663-4209 Fax
www.summersroofing.com

July 10, 2024

CHANGE REQUEST 3

Evergreen Construction
3200 Cobb Galleria Pkwy
Suite 240
Atlanta, Ga. 30339

Attn: Connor Smith

Add to replace gypsum panels with new metal decking per the Engineers report.

Add for new decking:	**$ 134,400**
Deduct for metal deck fasteners in lieu of gypsum fasteners:	**($ 2,765)**

Excluded: **Protection of floor and contents inside demo area.**

Total add: **$ 131,635**

If there are any questions, please don't hesitate to call 678-247-4739

Sincerely,

Larry Miller
SUMMERS ROOFING CO., INC.
* ATLANTA ~ AUGUSTA ~ JACKSONVILLE*
135 Mauldin Drive, Alpharetta, GA 30004 - Corporate
(770) 663-4211 office | (770)-663-4209 fax | (678)247-4739
larry@summersroofing.com

EVERGREEN
CONSTRUCTION

September 3, 2024

Mr. Ryan Fernandez
Dekalb County School District
1780 Montreal Road
Tucker, GA

RE: Woodridge Elementary School Major Building System Replacement
IOC #031 – Geo Hydro Engineering Inspections

Dear Ryan:

Attached, please find our proposal to have third party structural inspector (Geo-Hydro Engineers) provide inspection services to maintain the project schedule and meet the scheduled concrete pour dates for the cooling tower. Prior to the involvement of Matrix on the project we had to use Geo-Hydro Engineering for two (2) site visits to inspect the footing/reinforcing steel and to test the footing concrete/cooling tower support wall concrete. After this, Matrix was involved in the project for the remaining inspections needed.

This Item of Change (I.O.C. 031) results in an added cost of $1,287 to our current contract value. Attached is a detailed breakdown of this change for your use as well as all relevant back-up pricing Documentation.

Should you have any questions or need any additional information, please do not hesitate to contact me directly at 678-244-6548.

Sincerely:

Connor Smith
Project Manager

Enclosure(s)

cc: Connor Smith – Evergreen
Michaela Ray – Evergreen
Brian Mitchell – Cooper Carry

EVERGREEN CONSTRUCTION

ITEM OF CHANGE

Project Name: Woodridge Elementary School Major Building System Replacement
Location: 4120 Cedar Ridge Trail. Stone Mountain, GA 30083
Architect: Cooper Carry
Description of Change: Geo-Hydro Engineering Inspections

I.O.C. No. 031
Date: 9/3/2024
Evergreen Job No. 2023-008

				MATERIAL COST		LABOR COST		SUB COST	
CODE	**DESCRIPTION**	**QUAN.**	**U.M.**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**
					0		0		0
18-10.700	Structural Steel				0		0		0
	Geo Hydro Inspections	1	LS		0		0	1200.00	1,200
					0		0		0
01-06.700	LAYOUT & SURVEY	0	MHR		0	173	0		0
01-16.100	DRAWINGS AND PRINTING	0	LS	50	0.00		0		0
01-22.100	TRAFFIC CONTROL	0	MHR		0	25	0		0
01-26.420	BARRICADES	0	LS	1500	0		0		0
01-26.610	TEMPORARY PROTECTION	0	SF	0.5	0	0.75	0		0
01-30.100	CONTINUOUS CLEAN-UP	0	MHR		0	25	0		0
01-30.400	DUMPSTERS	0	PULL	985	0		0		0
01-99.100	EQUIPMENT RENTAL	0	LS		0		0		0
01-99.200	QUALITY CONTROL	0	MHR		0	110	0		0
01-99.300	MANAGERIAL PROCESSING	0	MHR		0	95	0		0
01-99.500	AS-BUILT DRAWINGS	0	MHR		0	28.5	0		0
01-99.700	SMALL TOOLS / MISC. MATERIALS	0	LS	150	0		0		0
02-01.010	EROSION CONTROL	0	LS	1000	0	650	0		0
	SUBTOTAL				0		0		1,200
	Payroll Taxes & Insurance						0		
	Sales Tax (8.00%)				0				
	TOTALS				0		0		1,200
	Subcontractor General Liability Insurance				0		0		4
	Pollution Insurance				0		0		1
	Builder's Risk Insurance Premium				0		0		2
	Management Software				0		0		3
	Subcontractor Default Insurance				0		0		15
	EVERGREEN MARKUP				-		-		61
	GRAND TOTAL								**$1,287**

Authorizing Signature: _____ date: _____

Michaela Ray

From: Connor Smith
Sent: Friday, June 21, 2024 3:21 PM
To: Ryan Fernandez (Operations)
Cc: Steve Hall; Michaela Ray; Paul Rozelle; Jeffrey Glasscho; Rykard Walworth; Brian Mitchell
Subject: RE: Woodridge Elementary School Renovations Proposal
Attachments: Woodridge Elementary School Renovations Proposal.pdf

Ryan,

As discussed on this, wanted to follow up with an email on this.

Attached is a proposal from Geo Hydro Engineers. Prior to Matrix's involvement on the Woodridge ES project, we needed to call in a few inspections for the reinforcing steel of the new cooling tower footings and walls. In order to meet our concrete pour dates, we reached out to Geo Hydro for an inspection, that's where the whole Matrix involvement started, and we have been using Matrix ever since.

We used Geo Hydro for two (2) inspections and per their quote its $600 per visit so the total is $1,200. I just talked to Geo Hydro, and they are going to send me an invoice for $1,200 so we can go ahead and get it processed on our end but in the meantime, I will send over the formal IOC for this so it can be handled in our overall owner change order.

Please let me know if you have any questions or see any issues with this.

Thank you,

Connor Smith | Project Manager
3200 Cobb Galleria Parkway, Suite 240 | Atlanta, GA 30339 | www.evergreencorp.com
o. 678.244.6548 | m. 404.992.4756 | csmith@evergreencorp.com

EVERGREEN CONSTRUCTION

From: Connor Smith <csmith@evergreencorp.com>
Sent: Saturday, June 15, 2024 9:00 AM
To: Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>
Cc: Steve Hall <shall@evergreencorp.com>; Michaela Ray <mray@evergreencorp.com>; Paul Rozelle <prozelle@evergreencorp.com>; Jeffrey Glasscho <jglasscho@evergreencorp.com>; Rykard Walworth <rwalworth@evergreencorp.com>
Subject: Fwd: Woodridge Elementary School Renovations Proposal

Ryan,

Good morning. Please see the attached proposal we received from Geo Hydro for 3rd party special inspections on Woodridge ES.

During the time we were pouring footings and walls for the new cooling tower, we didn't have Matrix Engineering fully onboard yet therefore we reached out to Geo Hydro to help us with these inspections.

Geo Hydro came out twice for the cooling tower. We are now in communication with Matrix for inspections but since we had Geo Hydro come twice, per this proposal it looks like they are $600/per visit, so I assume $1,200 thus far.

Would you like us to use Geo Hydro on this project to help Matrix since they are on all these jobs or just continue using Matrix on all of them? I would suspect we will get a bill from Geo Hydro for their previous two visits.

Thank you,

Connor Smith | Project Manager
3200 Cobb Galleria Parkway, Suite 240 | Atlanta, GA 30339 | www.evergreencorp.com
o. 678.244.6548 | m. 404.992.4756 | csmith@evergreencorp.com

From: Khahlil Williams <kwilliams@geohydro.com>
Sent: Friday, June 14, 2024 3:51 PM
To: Connor Smith <csmith@evergreencorp.com>
Subject: Woodridge Elementary School Renovations Proposal

Connor,

Please see the attached proposal. Let me know if you have any questions

Thanks,

Khahlil Williams
Project Manager
GEO HYDRO ENGINEERS
Geo-Hydro Engineers, Inc.
1000 Hurricane Shoals Road NE
Suite D-1200
Lawrenceville, Georgia 30043
678-377-2060 x 412
cell: 770-681-4906
kwilliams@geohydro.com

Mr. Connor Smith
Evergreen Construction
3200 Cobb Galleria Parkway Suite 240
Atlanta, Georgia 30339

June 14, 2024

Proposal to Provide
Construction Materials Testing Services
Woodridge Elementary School Renovations
Geo-Hydro Proposal Number 241842.P0

Dear Mr. Smith:

Geo-Hydro Engineers appreciates the opportunity to provide you with this proposal to perform special inspections services for the above referenced project. We have based this proposal on discussions with you and on our experience with similar projects.

SCOPE OF WORK

Construction Materials Testing Services

Shallow Foundation Bearing Surface Evaluations

Our representative will be on site to perform foundation bearing surface testing. The foundation system will consist of shallow foundations. Geo-Hydro's recommended approach to the testing of shallow foundation excavations bearing in soil is to perform hand auger and dynamic cone penetrometer testing at select locations. We will perform these tests in accordance with the general guidelines established in ASTM STP-399. If the required bearing capacity is not available based on our evaluations, remedial recommendations will be provided in a timely manner so as not to unnecessarily delay the construction process.

Observation of Reinforcing Steel

Our representatives will be present to observe that concrete reinforcing steel is in compliance with the project documents for quantity, size, and location. Typically, our site representative will compare the as-built condition of the reinforcing steel to the approved structural and shop drawings. If any discrepancies are observed, they will be immediately brought to the attention of the field personnel so that appropriate corrections can be implemented.

Concrete Testing

Geo-Hydro's technicians will be present to sample and test structurally significant concrete. Typically, for each sampling event we will perform physical tests to determine the slump, air content, and temperature, and we will cast test cylinders for subsequent compressive strength testing. We will transport cylinders to our laboratory for moist-curing and compressive strength testing which will be performed at the required test interval. Please note that continuous monitoring of concrete placement is required to be in compliance with the IBC.

Project Administration and Miscellaneous Consultation

We will provide our professional staff as necessary for project administration, data review and transmittal, preparation of letters, attending meetings, etc.

Limitations of Services

- Our presence at the job site and our performance of construction materials testing must not be construed as relieving the contractor of its responsibility to comply with the plans and specifications.
- Construction materials testing consists of a representative sampling of the construction materials. One must not interpret the test results as a guarantee that the entire work product is represented by the results.
- Our services and any observations or recommendations we make must not be construed in any way as relieving the contractor from his responsibilities relating to job site safety.
- Our representatives do not have the authority to supervise the work nor to direct the contractor's personnel.

FEE

Based on our understanding of the scope of services requested for this project, we have included a budgetary cost estimate for the following services summarized in the following table.

TASK	COST ESTIMATE
Special Inspections	**$600.00 per trip (4 trips are anticipated)**

There is no precise way of determining our final costs since they will depend on the actual construction schedule, weather, and other factors beyond our control. Change orders, if any, will only be requested for agreed upon additional scope items beyond what is anticipated in our cost breakdown.

* * * * *

If this proposal is acceptable, please authorize our services by executing and returning the attached acceptance sheet. We look forward to working with you on this project. Please contact us if you have any questions.

Respectfully,

Geo-Hydro Engineers, Inc.

Khahlil Williams
Project Manager
kwilliams@geohydro.com

Michael C. Woody, P.E.
CMT Manager
mwoody@geohydro.com

KMW/MCW/241842.P0 Woodridge Elementary School Renovations Proposal

AGREEMENT

Project Name: Woodridge Elementary School Renovations

Project Location: Atlanta, Georgia

Project Number: 241842.P0 Date: June 14, 2024

The Client, as identified and defined below, engages dGeo-Hydro Engineers, Inc. to provide the services on the Project as detailed in the proposal previously provided to the Client, the terms of which are incorporated herein and made a part of this Agreement. The general terms and conditions on the following pages are likewise incorporated herein and are explicitly made part of this Agreement.

This Agreement is entered into this _____day of _____ , _____ between

Geo-Hydro Engineers, Inc. ("Consultant") and _____
("Client").

GEO-HYDRO ENGINEERS, INC.

_____
Client Firm Name

_____
Signature of Authorized Agent

_____
Signature of Authorized Agent

_____
Print Name

_____
Print Name

_____
Title

_____
Title

Please complete information in box

Billing Entity Name_____

Individual to Receive Invoices _____

Email address_____Phone No. _____

Street Address _____

City and State: _____

TERMS AND CONDITIONS OF SERVICE

A. STANDARD OF CARE.

Services under this contract will be performed by Consultant in accordance with that degree of care and skill ordinarily exercised under similar conditions by members of Consultant's profession practicing in the same locality.

B. CERTIFICATION.

Consultant may employ sampling procedures during the course of the work. Client acknowledges that such procedures indicate actual conditions only at the precise locations and elevations from which samples were taken. Client further acknowledges that, in accordance with the generally accepted construction practice, Consultant shall make certain inferences based on the results of sampling and any related testing to form a professional opinion of conditions in areas beyond those from which samples were taken. Client acknowledges that despite proper implementation of sampling and testing procedures, and despite proper interpretation of their results, Consultant cannot guarantee the existence or absence of conditions which it may infer to exist. Client further acknowledges and agrees that Client shall not cause any resolution of a dispute, including, but not limited to, payment or settlement, contingent upon Consultant's certification of certain conditions, without first receiving Consultant's written certification regarding those conditions.

C. WARRANTIES.

EXCEPT AS OTHERWISE EXPRESSLY SET FORTH HEREIN, CONSULTANT MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EXPRESS OR IMPLIED, WITH RESPECT TO CONSULTANT'S WRITTEN REPORTS, FINDINGS, OPINIONS, OR SERVICES PROVIDED HEREUNDER, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

D. EXISTING CONDITIONS.

Client agrees that subsurface explorations and geotechnical or environmental engineering evaluations are subject to naturally occurring and/or man-made soil and other conditions which cannot always be discovered or anticipated and that a potential exists for such phenomena to impact the Project in ways for which Consultant cannot be responsible. Client shall disclose, at least 7 days before any scheduled inspections by Consultant, the presence and location of all known man-made or naturally occurring objects which could be affected by or affect field tests or borings to be performed by Consultant.

Client acknowledges and agrees that Consultant has neither created nor contributed to the creation or existence of any irritant, pollutant, or hazardous, radioactive, toxic, otherwise dangerous or harmful substance that may exist at the site, or dangerous conditions resulting therefrom. Client further acknowledges that Consultant's sole role is to provide a service intended to benefit Client and that Consultant is performing no function at or association with the site that would classify Consultant as a generator, disposer, treater, storer, coordinator, handler, or transporter of hazardous materials.

(i) SAMPLING OR TEST LOCATION.

Unless otherwise stated, the fees in this proposal do not include costs associated with surveying of the site for the accurate horizontal and vertical locations of tests. Field tests described in a report or shown on sketches are based upon information furnished by others or estimates made in the field by Consultant's representatives. Such dimensions, depths or elevations should be considered as approximations unless otherwise stated.

(ii) HAZARDOUS SUBSTANCES.

Client agrees to advise Consultant, in writing, of any hazardous substances on or near the site within 24 hours after Client learns about the presence of such hazardous substances. In the event that test samples obtained contain substances hazardous to health, safety, or the environment, these samples shall remain the property of the Client. Likewise, any equipment which becomes contaminated and cannot be reasonably decontaminated shall become the property and responsibility of Client. Such samples or equipment will be delivered to Client. Client agrees to pay transportation costs for samples and equipment and the fair market value of such contaminated equipment upon request. Exploratory activities may expose soil and/or ground water considered to be hazardous by local and/or state and/or federal agencies. Consultant agrees to contain such materials in a manner approved by Consultant both during and at the completion of Consultant's field activities. Client understands and agrees that Client, and not Consultant, is responsible for the storage or disposal of hazardous materials or suspected hazardous materials brought to the surface during Consultant's exploratory activities.

(iii) **DISCOVERY OF UNANTICIPATED HAZARDOUS MATERIALS.**

Hazardous materials may exist at a site where there is no reason to believe they could or should be present. Client agrees that the discovery of unanticipated hazardous materials constitutes a changed condition mandating a renegotiation of the scope of work or termination of services. Client also agrees that the discovery of unanticipated hazardous materials could make it necessary for Consultant to take immediate measures to protect human health, safety, or the environment. Consultant agrees to notify Client as soon as practically possible should unanticipated hazardous materials or suspected hazardous materials be encountered. Client encourages Consultant to take any and all measures that in Consultant's professional opinion are justified to preserve and protect the health and safety of Consultant's personnel, and Client agrees to compensate Consultant for the additional cost of such work. In addition, Client waives any claim against Consultant, and agrees to indemnify, defend, and hold Consultant harmless from any claim or liability for injury, loss or perceived loss arising from Consultant's encountering of unanticipated hazardous materials or suspected hazardous materials. Client acknowledges that discovery of hazardous materials or suspected hazardous materials may lead to a temporary or permanent diminution of property value, and/or may cause delays in or otherwise affect completion of the real estate transaction Client now contemplates.

E. AQUIFER CONTAMINATION.

Subsurface sampling may result in unavoidable contamination of certain subsurface areas, as when a probe or boring device moves through a contaminated area, linking it to an aquifer, underground stream, or other hydrous body not previously contaminated and capable of spreading hazardous materials off-site. Because nothing can be done to eliminate the risk of such an occurrence, and when subsurface sampling is a part of the work which Consultant will perform on Client's behalf, Client hereby waives any claim against Company, and agrees to defend, indemnify and hold Consultant harmless from any claim or liability for injury or loss which may arise as a result of alleged cross-contamination caused by sampling. Client further agrees to compensate Consultant for any time spent or expenses incurred by Consultant in defense of such claim, including, but not limited to, any attorneys' fees and expenses incurred by Consultant, in accordance with Consultant's prevailing fee schedule and expense reimbursement policy.

F. SAMPLES, DATA AND RECORDS.

Consultant shall be the sole owner of any and all data gathered by Consultants or reports prepared by Consultant. No entity or individual, other than Consultant, its representatives, or Client, may use or rely upon any data collected by Consultant or reports prepared by Consultant. Except as expressly set forth in this Agreement, Consultant and Client do not intend the benefits of this Agreement, including, but not limited to, the samples, data, and records created by Consultant, to inure to any third party, and nothing contained herein shall be construed as creating any right, claim or

cause of action in favor of any such third party, against either Consultant or Client.

Routine test specimens will be discarded immediately upon completion of tests. Consultant shall retain drilling samples of soil or rock for a period of ninety (90) days following submission of Consultant's report to Client. If Client requests a longer period of storage, Consultant will retain test specimens or drilling samples for an agreed upon time period and fee. Records relating to services hereunder shall be maintained by Consultant for at least three (3) years following completion of Consultant's services.

G. ENTRY.

Client shall provide Consultant, its representatives, and equipment with right of entry on to the Project site. Consultant will endeavor to minimize damage to the land upon which the project is located, however Consultant shall not be under any duty or responsibility whatsoever to restore the Project site to its condition prior to performance of any tests or borings unless a separate agreement to do so is acknowledged in writing with Client. Unless otherwise indicated, Consultant's scope of service contains no provision for backfilling boreholes, test pits, or other exploration holes created to facilitate testing. Client hereby acknowledges that, unless some other arrangement is made in writing between Client and Consultant, Consultant cannot be held liable for any injuries or damages that may occur for Consultant's failure to perform services not included in the Proposal or this Agreement. Client further acknowledges that testing operations may result in damage to certain landscaping or improvements, due to the tests themselves, disposal of cuttings or ground water, movement of equipment, or due to other cause(s) that can commonly occur and are outside Consultant's control. Consultant will attempt to avoid causing damage, but Client understands and acknowledges that Consultant cannot guarantee damage will not occur and, accordingly, Client agrees to waive any claim against Consultant and to hold harmless, indemnify, and defend Consultant for any claim alleging injury or damage as a consequence of unfilled exploration holes on the site or any other disturbance to natural conditions of or any improvements on the site. Any costs of such restoration shall be added to our compensation pursuant to an agreed-upon price and terms set forth in a separate written agreement entered into between Consultant and Client.

H. FIELD MONITORING AND TESTING.

Whenever Consultant's personnel make on-site observations of materials and/or services provided by a contractor engaged by Client (the "Contractor"), Client agrees that Consultant is not responsible for the Contractor's means, methods, techniques, sequences or procedures of construction. Client acknowledges and agrees that the field services provided by Consultant shall not relieve the Contractor of his responsibilities for performing the work in accordance with the plans and specifications. The words "monitoring," "supervision," "inspection," or "control" mean the periodic observation of the work and the conducting of tests by Consultant to verify substantial compliance with the plans, specifications, and design concepts for the Project. Continuous or full-time monitoring does not mean that our personnel are observing placement of all materials or that we assume any responsibility or liability for placing or directing placement of materials.

I. SAFETY.

During the provision of observations or monitoring services at the job site during construction, Client agrees that in accordance with the generally accepted construction practice, the contractor will be solely and completely responsible for working conditions on the job site, including safety of all persons and property during the performance of the work and compliance with OSHA regulations. These requirements will apply continuously and are not limited to normal working hours. Any monitoring of the contractor's procedures conducted by Consultant does not include review of the adequacy of the contractor's safety measures in, on, adjacent to, or near the construction site.

J. FREEDOM TO REPORT.

It is contemplated that, during the course of this engagement, Consultant may be required to report on the past or current performance of others engaged or being considered for engagement directly or indirectly by Client and to render opinions and advice in that regard. Those about whom reports and opinions are rendered may, as a consequence, initiate claims of libel or slander against Consultant and its present or former principals, officers, shareholders, directors, agents, representatives, consultants, successors, insurers, and attorneys (the "Consultant Representatives"). To help create an atmosphere in which Consultant's personnel feel free to express themselves candidly, Client agrees (1) to waive any claim against the Consultant Representatives and (2) to defend, indemnify, and hold harmless the Consultant Representatives from any claim or liability for injury or loss allegedly arising from professional opinions rendered by Consultant to Client or Client's agents, including, but not limited to, claims for slander or libel. Client further agrees to compensate the Consultant Representatives for any time spent or expenses incurred by the Consultant Representatives in defense of any such claim, in accordance with Consultant prevailing fee schedule and expense reimbursement policy. Client acknowledges that Client and/or Consultant may be required by local, state, and/or federal statute and/or regulations to report the discovery of hazardous materials to a government agency, and that Consultant, when practical, will do so only after notifying Client. Client waives any cause of action, claim, suit, or demand associated with Consultant's compliance with its duties to report as required by local, state, and/or federal laws and regulations.

K. PAYMENT.

Client agrees to pay Consultant in full for all services provided by Consultant to Client. Time is of the essence regarding payment of Consultant's invoices. Client's obligation to pay Consultant is not dependent upon Client's ability to obtain financing, approval of any governmental or regulatory agency, or upon Client's successful completion of the Project. Consultant reserves the right to submit progress invoices to Client on a monthly basis and a final invoice upon completion of Consultant's work. Each invoice is due and payable to Consultant, by Client, immediately upon presentation. All amounts due to Consultant and not paid within thirty (30) days of the presentation of the invoice shall bear interest at the rate of eighteen percent (18%) per annum (or the maximum permissible rate allowed by law) until paid in full.

If any obligation of Client hereunder is collected by legal proceeding, including, but not limited to, a demand letter, lawsuit, arbitration, and/or mediation, Client shall pay to Consultant, in addition to the amount due, all Costs of Collection (as defined below), including, but not limited to, fifteen percent (15%) of the total amount due by Client to Consultant as reasonable attorney's fees as well as all costs incurred by Consultant if the legal proceeding does not result in a lawsuit or arbitration proceeding, and thirty percent (30%) of the total amount due by Client to Consultant as reasonable attorneys' fees as well as all court costs incurred by Consultant if the legal proceeding results in a lawsuit or arbitration proceeding. "Costs of collection" shall include, but are not limited to, the hourly cost to Consultant for employee's time expended in collection efforts.

L. TERMINATION.

In the event that Client requests termination of the work prior to completion, Consultant reserves the right to complete such analysis and records as are necessary to place Consultant's files in order and to complete a report on the work performed to date. Client acknowledges and agrees that the amount of damages that Consultant will sustain in the event Client terminates this Agreement prior to Consultant's completion of its work required by the proposal and this Agreement will be uncertain or difficult to ascertain. As such, Client agrees that in the event Client terminates this Agreement prior to Consultant's completion of the work required by the proposal and this Agreement, Client shall be liable to Consultant for liquidated damages in the amount equal to thirty percent (30%) of all charges incurred as of the date of Client's termination of the Agreement (the "Liquidated Damages"). Client

acknowledges and agrees that the foregoing Liquidated Damages do not represent a penalty, but rather, represent a good faith pre-estimation by the parties of the damages that would be incurred by Consultant.

M. PROFESSIONAL LIABILITY.

Client agrees that the liability of Consultant and its principals, officers, shareholders, directors, agents, representatives, consultants, successors, insurers, and attorneys, to Client due to any negligent professional acts, errors or omissions, or breach of contract will be limited to an aggregate of $50,000.00 or Consultant's total fee, whichever is greater. If Client prefers to have higher limits of professional liability, Consultant agrees to increase the limit up to a maximum of the available professional liability insurance proceeds at the time of judgment or settlement upon Client's written request at the time of accepting Consultant's proposal, providing that Client agrees to pay an additional consideration of ten percent of Consultant's total fee, or $500.00, whichever is greater. The additional charge for the higher liability limit is because of the greater risk assumed by Consultant and is not a charge for additional professional liability insurance.

Consultant does not assume any responsibilities, duties, or obligations of Client or any other entity or individual. Consultant's performance shall not be considered to reduce, eliminate, abridge, or abrogate, any responsibilities, duties, or obligations of any other party. Consultant is not responsible for the design or construction of the project or the failure of any party to perform in accordance with the plans and specifications for the Projects or any of Consultant's recommendations or instructions.

N. INDEMNIFICATION.

Client shall indemnify and hold harmless Consultant and its officers, directors, agents, and employees from any loss, damage, or liability, including, but not limited to, Consultants' attorneys' fees and costs, resulting from, relating to, or arising out of the following: (i) subsurface conditions, damage to subsurface structures, whether owned by Client or any third party, the presence or location of which were not revealed to Consultant by Client in writing at least 7 days prior to the commencement of Consultant's performance; (ii) any alleged cross-contamination caused by Consultant's sampling; (iii) unanticipated hazardous materials discovered during the course of Consultant's work; (iv) any damage to Consultant's equipment or personnel as a result of actions engaged in by the Contractor; or (v) any alleged aquifer cross-contamination caused by Consultant's sampling.

O. CONFIDENTIALITY.

Consultant agrees to keep confidential and not to disclose to any person or entity, other than Consultant's principals and employees, any data or information not previously known to and generated by Consultant or furnished to Consultant and marked CONFIDENTIAL by Client ("Confidential Information"). These provisions shall not apply to information in whatever form that is in the public domain, nor shall it restrict Consultant from giving notices required by law or complying with an order to provide information or data when such order is issued by a court, administrative agency, arbitrator, or other legitimate authority, or if disclosure is reasonably necessary for Consultant to defend itself from any legal action or claim.

P. NON-CIRCUMVENTION.

Each party agrees that the information disclosed pursuant to this Agreement, including, but not limited to, any Confidential Information, will be used solely and exclusively for the purpose of Consultant providing the services on the Project as detailed in the proposal. Each party agrees that it shall not seek to circumvent the other or make use of the other's Confidential Information or trade secrets, including, but not limited to, its relationships with any third-party service providers to enhance their own business in any way. Any Confidential Information disclosed pursuant to this Agreement will not be used by the receiving party to generate revenues nor to create other commercial arrangements without the prior written consent of the disclosing party.

Q. GOVERNING LAW; VENUE.

The validity of this Agreement and any of its terms or provisions, as well as the rights and duties of the parties to this Agreement, shall be governed and construed by the laws of the State of Georgia, and Venue shall lie in the State of Georgia, Cobb County, for all causes of action under this Agreement.

R. SEVERANCE; SURVIVAL.

If any provision of this Agreement is held to be illegal, invalid or unenforceable under any present or future law, and if the rights or obligations of any party hereto under this Agreement will not be materially and adversely affected thereby, (a) such provision will be fully severable, (b) this Agreement will be construed and enforced as if such illegal, invalid, or unenforceable provision had never comprised a part hereof, (c) the remaining provisions of this Agreement will remain in full force and effect and will not be affected by the illegal, invalid, or unenforceable provision or by its severance here from and (d) in lieu of such illegal, invalid or unenforceable provision, there will be added automatically as a part of this Agreement a legal, valid, and enforceable provision as similar in terms to such illegal, invalid, or unenforceable provision as may be possible.

S. EXECUTION.

This Agreement may be executed in counterparts, each of which shall be an original, but all of which shall together constitute one document. In the event one or more of the parties intends to sign and deliver this Agreement by facsimile transmission, ".pdf", or "jpeg," each party agrees that the delivery of the Agreement by facsimile, ".pdf", or "jpeg" shall have the same force and effect as delivery of original signatures, and each party may use such facsimile, ".pdf", or "jpeg" signatures as evidence of the execution and delivery of the Agreement by all parties to the same extent that an original signature could be used.

T. REPRESENTATIONS.

Client represents and warrants that it has full authority to enter into this Agreement and to consummate the transactions contemplated herein, and that this Agreement is not in conflict with any other Agreement to which Client is a party or by which it may be bound.

U. MISCELLANEOUS.

This instrument constitutes the entire agreement of the parties. There are no terms or conditions except those set forth herein. This Agreement may not be modified, altered, or amended except in a subsequent written instrument executed by each of the parties which refers to this Agreement and specifies the amendment made. No waiver of any breach of this Agreement shall be deemed or considered a waiver of any other or subsequent breach. Paragraph headings are used to facilitate reference to the various provisions and do not affect the meaning or construction of any provision. This Agreement is governed by the laws of the State of Georgia.

Kennesaw
400 Chastain Center Boulevard
Suite 430
Kennesaw, GA 30144
Phone: (770) 426-7100

Footing Evaluation Report

Client:

Evergreen Construction, Inc.
3200 Cobb Galleria Parkway
Suite 240
Atlanta, GA 30339

Project:

241842.10
Woodridge Elementary School Renovations
4120 Cedar Trail
Stone Mountain, GA

Representative: Khahlil Williams

Activity Date: 05/31/2024

Weather: Sunny

Temperature (F degrees): 71-90

Drawing/Sheet Number(s): Structural Drawings

Design Bearing Pressure (psf): 1500

Location: Evaporative Cooler Support Foundation

Aspects Evaluated:

☑ Available Bearing Pressure ☑ Dimensions of Foundation Excavations ☑ Cleanliness of Excavations

Geo-Hydro representative observed the implementation of the recommended remedial measures:

☐ Yes ☐ No ☑ No remedial measures were recommended.

Any loose or softened soils resulting from further construction activities or exposure to the elements must be removed from the excavations just prior to concrete placement.

Discrepancy Observed:

☐ Yes ☑ No

Footings were tested utilizing hand probing with a smooth small diameter steel rod and dynamic cone penetrometer testing (STP-399). Penetration resistance was evaluated in accordance with ASTM STP-399. The penetration resistance is the number of blows of a hammer weight 15 lbs. falling 20 inches to drive a 1.5 inch diameter cone 1.75 inches.

This Report has been accepted by the following Geo-Hydro staff member, Khahlil Williams on 07/15/2024.

The results of this report relate only to the items inspected or tested on the date of this report. This report shall not be reproduced, except in full, without the prior written approval of Geo-Hydro.

Kennesaw
400 Chastain Center Boulevard
Suite 430
Kennesaw, GA 30144
Phone: (770) 426-7100

Reinforcing Steel Report

Client:

Evergreen Construction, Inc.
3200 Cobb Galleria Parkway
Suite 240
Atlanta, GA 30339

Project:

241842.10
Woodridge Elementary School Renovations
4120 Cedar Trail
Stone Mountain, GA

Representative: Khahlil Williams

Activity Date: 05/31/2024

Weather: Sunny

Temperature (F degrees): 71-90

Drawing/Sheet Number(s): Structural Drawings

Location of Reinforced Concrete Construction (Area of work completed):

Evaporative Cooler Support Foundation and Wall

Indicate inspected aspects:

- [x] Size, grade, and number or spacing of bars
- [x] Depth and cover of reinforcement
- [x] Clearance between bars, including lap splices
- [x] Stirrup/tie spacing and positioning in beams and columns
- [x] Type and adequacy of supports
- [x] Development and lap splice lengths
- [x] Termination of reinforcement
- [x] Reinforcement is free of ice, mud, and paint. Light rust is acceptable
- [x] Securing of reinforcement
- [ ] Mechanical and welded splices
- [ ] Verified presence of embeds

Remarks: All reinforcing steel was installed in accordance with the structural drawings.

Discrepancy Observed:

- [ ] Yes
- [x] No

This Report has been accepted by the following Geo-Hydro staff member, Khahlil Williams on 07/15/2024.

The results of this report relate only to the items inspected or tested on the date of this report. This report shall not be reproduced, except in full, without the prior written approval of Geo-Hydro.

Compressive Strength of Concrete

Test Method: ASTM C 39

Report Date: 06/12/2024
Sample: 30880

Kennesaw
400 Chastain Center Boulevard
Suite 430
Kennesaw, GA 30144
Phone: (770) 426-7100

Client:
Evergreen Construction, Inc.
3200 Cobb Galleria Parkway
Suite 240
Atlanta, GA 30339

Project:
241842.10
Woodridge Elementary School Renovations
4120 Cedar Trail
Stone Mountain, GA

Sample Details

Set #:	1	**Technician:**	Ibrahim Amoussa	**Batched:**	13:30 EDT
Specimen Size:	4" X 8"	**Cast By:**	Ibrahim Amoussa	**Sampled:**	14:00 EDT
Specimens In Set:	5	**Date Cast:**	05/31/24	**Cast:**	14:05 EDT
Truck / Ticket #:	2132 / 9067144	**Sampled From:**	Chute	**Truck Empty:**	14:30 EDT
Contractor:		**Placement Method:**	Chute	**Placement Time:**	60 (min)

Location

Placement Location: Building Exterior - Footing
Location Details: Cooler Support Footing
Sample Location / Notes: SW corner of footing

Batch Log

Supplier: Thomas Concrete
Mix Design: 409.6
On-Site Admixtures: None

Specifications

Strength: 4000 (psi)

Field Measurements

Weather:	Sunny	**Slump (in):**	5 (ASTM C143)	**Plastic Unit Weight:**	145.6 (lb/ft³) (ASTM C138)
Air Temperature (F):	82	**Concrete Temp (F):**	84 (ASTM C1064)	**Air Content:**	2.0 (ASTM C231)
				Load Volume:	9.00 (yd³)

Lab Test Results

Testing Lab: Lawrenceville, 1000 Hurricane Shoals Rd, Suite D-1200, Lawrenceville, GA, 30043

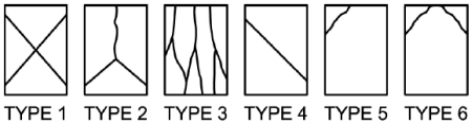
Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
1-1	7	06/07/24	4 / 3	3.99	12.50	55,511	4,440	2		U
1-2	28	06/28/24	4 / 24							
1-3	28	06/28/24	4 / 24							
1-4	28	06/28/24	4 / 24							
1-5	28 H	06/28/24	4 / 24							

Test Age Average Strengths (psi): 7 Day - **4440**

Tested By: Will Donaldson (1)
Checked In : 06/04/2024 (1,2,3,4,5)

Capping Methods

U: Unbonded (ASTM C1231)



This Report has been accepted by the following Geo-Hydro staff member, Khahlil Williams on 06/12/2024.

Geo-Hydro complies with the following applicable ASTM standards: C511, C172, C1064, C143, C231, C173, C138, C109, C1019, C39,C780, C78, C42, C617, C1231. The results of this report relate only to the items inspected or tested on the date of this report. This report shall not be reproduced, except in full, without the prior written approval of Geo-Hydro.

Compressive Strength of Concrete

Test Method: ASTM C 39

Report Date: 06/12/2024
Sample: 30881

Kennesaw
400 Chastain Center Boulevard
Suite 430
Kennesaw, GA 30144
Phone: (770) 426-7100

Client:
Evergreen Construction, Inc.
3200 Cobb Galleria Parkway
Suite 240
Atlanta, GA 30339

Project:
241842.10
Woodridge Elementary School Renovations
4120 Cedar Trail
Stone Mountain, GA

Sample Details

Set #:	2	**Technician:**	Ibrahim Amoussa	**Batched:**	08:00 EDT
Specimen Size:	4" X 8"	**Cast By:**	Ibrahim Amoussa	**Sampled:**	09:00 EDT
Specimens In Set:	5	**Date Cast:**	06/03/24	**Cast:**	09:05 EDT
Truck / Ticket #:	2075 / 9067614	**Sampled From:**	Chute	**Truck Empty:**	09:30 EDT
Contractor:		**Placement Method:**	Chute	**Placement Time:**	90 (min)

Location

Placement Location: Building Interior - Footing
Location Details: Stem wall for Cooler Support Footing
Sample Location / Notes: Sw corner of wall

Batch Log

Supplier: Thomas Concrete
Mix Design: 409.6
On-Site Admixtures: None

Specifications

Strength: 4000 (psi)

Field Measurements

Weather:	Sunny	**Slump (in):**	4 (ASTM C143)	**Plastic Unit Weight:**	148.6 (lb/ft³) (ASTM C138)
Air Temperature (F):	70	**Concrete Temp (F):**	80 (ASTM C1064)	**Air Content:**	3.0 (ASTM C231)
				Load Volume:	6.00 (yd³)

Lab Test Results

Testing Lab: Lawrenceville, 1000 Hurricane Shoals Rd, Suite D-1200, Lawrenceville, GA, 30043

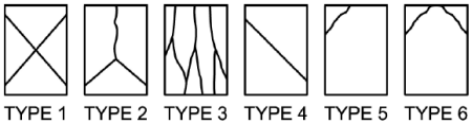
Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
2-1	7	06/10/24	1 / 6	4.00	12.57	62,764	4,990	2		U
2-2	28	07/01/24	1 / 27							
2-3	28	07/01/24	1 / 27							
2-4	28	07/01/24	1 / 27							
2-5	28 H	07/01/24	1 / 27							

Test Age Average Strengths (psi): 7 Day - **4990**

Tested By: Will Donaldson (1)
Checked In : 06/04/2024 (1,2,3,4,5)

Capping Methods

U: Unbonded (ASTM C1231)



This Report has been accepted by the following Geo-Hydro staff member, Khahlil Williams on 06/12/2024.

Geo-Hydro complies with the following applicable ASTM standards: C511, C172, C1064, C143, C231, C173, C138, C109, C1019, C39,C780, C78, C42, C617, C1231. The results of this report relate only to the items inspected or tested on the date of this report. This report shall not be reproduced, except in full, without the prior written approval of Geo-Hydro.

Compressive Strength of Concrete

Test Method: ASTM C 39

Report Date: 07/02/2024
Sample: 30880

Kennesaw
400 Chastain Center Boulevard
Suite 430
Kennesaw, GA 30144
Phone: (770) 426-7100

Client:
Evergreen Construction, Inc.
3200 Cobb Galleria Parkway
Suite 240
Atlanta, GA 30339

Project:
241842.10
Woodridge Elementary School Renovations
4120 Cedar Trail
Stone Mountain, GA

Sample Details

Set #:	1	**Technician:**	Ibrahim Amoussa	**Batched:**	13:30 EDT
Specimen Size:	4" X 8"	**Cast By:**	Ibrahim Amoussa	**Sampled:**	14:00 EDT
Specimens In Set:	5	**Date Cast:**	05/31/24	**Cast:**	14:05 EDT
Truck / Ticket #:	2132 / 9067144	**Sampled From:**	Chute	**Truck Empty:**	14:30 EDT
Contractor:		**Placement Method:**	Chute	**Placement Time:**	60 (min)

Location

Placement Location: Building Exterior - Footing
Location Details: Cooler Support Footing
Sample Location / Notes: SW corner of footing

Batch Log

Supplier: Thomas Concrete
Mix Design: 409.6
On-Site Admixtures: None

Specifications

Strength: 4000 (psi)

Field Measurements

Weather:	Sunny	**Slump (in):**	5 (ASTM C143)	**Plastic Unit Weight:**	145.6 (lb/ft³) (ASTM C138)
Air Temperature (F):	82	**Concrete Temp (F):**	84 (ASTM C1064)	**Air Content:**	2.0 (ASTM C231)
				Load Volume:	9.00 (yd³)

Lab Test Results

Testing Lab: Lawrenceville, 1000 Hurricane Shoals Rd, Suite D-1200, Lawrenceville, GA, 30043

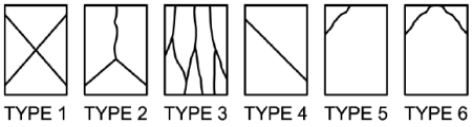
Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
1-1	7	06/07/24	4 / 3	3.99	12.50	55,511	4,440	2		U
1-2	28	06/28/24	4 / 24	4.00	12.57	63,988	5,090	2		U
1-3	28	06/28/24	4 / 24	4.00	12.57	66,749	5,310	2		U
1-4	28	06/28/24	4 / 24	4.00	12.57	70,505	5,610	2		U
1-5	28 H	06/28/24	4 / 24							

Test Age Average Strengths (psi): 7 Day - **4440**, 28 Day - **5340**

Tested By: Will Donaldson (1,2,3,4,5)
Checked In : 06/04/2024 (1,2,3,4,5)

Capping Methods

U: Unbonded (ASTM C1231)



This Report has been accepted by the following Geo-Hydro staff member, Khahlil Williams on 07/02/2024.

Geo-Hydro complies with the following applicable ASTM standards: C511, C172, C1064, C143, C231, C173, C138, C109, C1019, C39,C780, C78, C42, C617, C1231. The results of this report relate only to the items inspected or tested on the date of this report. This report shall not be reproduced, except in full, without the prior written approval of Geo-Hydro.

Compressive Strength of Concrete

Test Method: ASTM C 39

Report Date: 07/02/2024
Sample: 30881

Kennesaw
400 Chastain Center Boulevard
Suite 430
Kennesaw, GA 30144
Phone: (770) 426-7100

Client:
Evergreen Construction, Inc.
3200 Cobb Galleria Parkway
Suite 240
Atlanta, GA 30339

Project:
241842.10
Woodridge Elementary School Renovations
4120 Cedar Trail
Stone Mountain, GA

Sample Details

Set #:	2	**Technician:**	Ibrahim Amoussa	**Batched:**	08:00 EDT
Specimen Size:	4" X 8"	**Cast By:**	Ibrahim Amoussa	**Sampled:**	09:00 EDT
Specimens In Set:	5	**Date Cast:**	06/03/24	**Cast:**	09:05 EDT
Truck / Ticket #:	2075 / 9067614	**Sampled From:**	Chute	**Truck Empty:**	09:30 EDT
Contractor:		**Placement Method:**	Chute	**Placement Time:**	90 (min)

Location

Placement Location: Building Interior - Footing
Location Details: Stem wall for Cooler Support Footing
Sample Location / Notes: Sw corner of wall

Batch Log

Supplier: Thomas Concrete
Mix Design: 409.6
On-Site Admixtures: None

Specifications

Strength: 4000 (psi)

Field Measurements

Weather:	Sunny	**Slump (in):**	4 (ASTM C143)	**Plastic Unit Weight:**	148.6 (lb/ft³) (ASTM C138)
Air Temperature (F):	70	**Concrete Temp (F):**	80 (ASTM C1064)	**Air Content:**	3.0 (ASTM C231)
				Load Volume:	6.00 (yd³)

Lab Test Results

Testing Lab: Lawrenceville, 1000 Hurricane Shoals Rd, Suite D-1200, Lawrenceville, GA, 30043

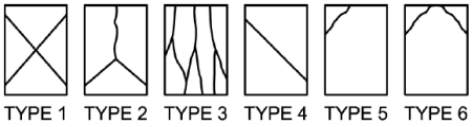
Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
2-1	7	06/10/24	1 / 6	4.00	12.57	62,764	4,990	2		U
2-2	28	07/01/24	1 / 27	4.00	12.57	72,858	5,800	2		U
2-3	28	07/01/24	1 / 27	4.00	12.57	70,355	5,600	2		U
2-4	28	07/01/24	1 / 27	4.00	12.57	76,151	6,060	2		U
2-5	28 H	07/01/24	1 / 27							

Test Age Average Strengths (psi): 7 Day - **4990**, 28 Day - **5820**

Tested By: Will Donaldson (1,2,3,4,5)
Checked In : 06/04/2024 (1,2,3,4,5)

Capping Methods

U: Unbonded (ASTM C1231)



This Report has been accepted by the following Geo-Hydro staff member, Khahlil Williams on 07/02/2024.

Geo-Hydro complies with the following applicable ASTM standards: C511, C172, C1064, C143, C231, C173, C138, C109, C1019, C39,C780, C78, C42, C617, C1231. The results of this report relate only to the items inspected or tested on the date of this report. This report shall not be reproduced, except in full, without the prior written approval of Geo-Hydro.

Invoice

Geo-Hydro Engineers, Inc.
Kennesaw Office
Kennesaw, GA 30144
Phone: 770.426.7100

June 30, 2024
Project No: 241842.10
Invoice No: 84010

Connor Smith
Evergreen Construction, Inc.
3200 Cobb Galleria Parkway
Suite 240
Atlanta, GA 30339

Project 241842.10 Woodridge Elementary School Renovations

Professional Services from June 01, 2024 to June 30, 2024

Service 1000 Construction Materials Testing

Additional Fees

2 Trips @ $600/each	1,200.00	
Total Additional Fees	**1,200.00**	**1,200.00**
	Total this Service	**$1,200.00**
	Total This Invoice	**$1,200.00**

Payment Terms: Net 10 days 1.50% per month charge on unpaid balance after 30 days.

If you would like to pay via ACH, with no administrative fee
please click the following secure link: https://collectcheckout.com/r/glj8j

If you would like to pay via Credit Card, with a 3% administrative fee
please click the following secure link: https://quickclick.com/r/bovy5

Remit To:
Geo-Hydro Engineers, Inc.
400 Chastain Center Blvd, Suite 430
Kennesaw, GA 30144
Phone: 770.426.7100

Connor Smith

From: Brian Mitchell <brianmitchell@coopercarry.com>
Sent: Monday, July 22, 2024 11:00 AM
To: Connor Smith
Cc: Michaela Ray; Ryan Fernandez (Operations); Steve Hall
Subject: RE: Woodridge ES - IOC #032R1 - Abatement Reconciliation per Unit Rates From IOC # 010

We reviewed the proposal and it appears reasonable.

Brian Mitchell, RA
Project Architect

O: 404 237 2000
D: 404 240 9561
C: 678 431 6479

COOPER CARRY
THE CENTER FOR CONNECTIVE ARCHITECTURE

191 PEACHTREE STREET NE, SUITE 2400, ATLANTA, GA 30303-1770
TEL 404 237 2000 • WWW.COOPERCARRY.COM

From: Connor Smith <csmith@evergreencorp.com>
Sent: Wednesday, July 17, 2024 5:15 PM
To: Brian Mitchell <brianmitchell@coopercarry.com>
Cc: Michaela Ray <mray@evergreencorp.com>; Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>; Steve Hall <shall@evergreencorp.com>
Subject: Woodridge ES - IOC #032R1 - Abatement Reconciliation per Unit Rates From IOC #010

Brian,

Attached, please find the revised IOC #032R1 - Abatement Reconciliation per Unit Rates From IOC #010. This IOC now included all the applicable backup for the RT/OT hours worked by both the supervisors and workers.

Please review and let me know if you have any other questions.

Thank you,

Connor Smith | Project Manager
3200 Cobb Galleria Parkway, Suite 240 | Atlanta, GA 30339 | www.evergreencorp.com
o. 678.244.6548 | m. 404.992.4756 | csmith@evergreencorp.com

EVERGREEN CONSTRUCTION

From: Brian Mitchell <brianmitchell@coopercarry.com>
Sent: Tuesday, July 16, 2024 1:24 PM
To: Connor Smith <csmith@evergreencorp.com>
Cc: Michaela Ray <mray@evergreencorp.com>
Subject: RE: Woodridge ES - IOC #032 - Abatement Reconciliation per Unit Rates From IOC #010

Connor,

I reviewed the back-up, and I calculated 199 regular and 40 overtime hours. You don't break down between supervisor and worker, but the hours you show are quite a bit less then what is being billed (240R & 215 OT). Please review and provide additional information or adjust the IOC to match the timesheets.

Brian Mitchell, RA
Project Architect

O: 404 237 2000
D: 404 240 9561
C: 678 431 6479

COOPER CARRY
THE CENTER FOR CONNECTIVE ARCHITECTURE

191 PEACHTREE STREET NE, SUITE 2400, ATLANTA, GA 30303-1770
TEL 404 237 2000 • WWW.COOPERCARRY.COM

From: Connor Smith <csmith@evergreencorp.com>
Sent: Thursday, July 11, 2024 1:53 PM
To: Brian Mitchell <brianmitchell@coopercarry.com>; Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>
Cc: Steve Hall <shall@evergreencorp.com>; Michaela Ray <mray@evergreencorp.com>
Subject: RE: Woodridge ES - IOC #032 - Abatement Reconciliation per Unit Rates From IOC #010

Brian,

Good afternoon. Wanted to get back to you with the additional backup you requested. See attached IOC with the additional information you requested. Our field teams did a great job of tracking the manhours worked during the abatement process within their daily reports. As you can see from the reports, we worked more hours than what you noted below.

Please let me know if you have any other questions.

Thank you,

Connor Smith | Project Manager
3200 Cobb Galleria Parkway, Suite 240 | Atlanta, GA 30339 | www.evergreencorp.com
o. 678.244.6548 | m. 404.992.4756 | csmith@evergreencorp.com
EVERGREEN CONSTRUCTION

From: Brian Mitchell <brianmitchell@coopercarry.com>
Sent: Thursday, July 11, 2024 8:32 AM
To: Connor Smith <csmith@evergreencorp.com>; Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>
Cc: Steve Hall <shall@evergreencorp.com>; Michaela Ray <mray@evergreencorp.com>
Subject: RE: Woodridge ES - IOC #032 - Abatement Reconciliation per Unit Rates From IOC #010

Connor,

I have some questions about the amount of time being billed for. Were they really on site working for almost 7 days? 158 hours is 6.5 days. Since this is being billed as time and material I would like to see time sheets to verify the hours being billed.

Brian Mitchell, RA
Project Architect

O: 404 237 2000
D: 404 240 9561
C: 678 431 6479

COOPER CARRY
THE CENTER FOR CONNECTIVE ARCHITECTURE

191 PEACHTREE STREET NE, SUITE 2400, ATLANTA, GA 30303-1770
TEL 404 237 2000 • WWW.COOPERCARRY.COM

From: Connor Smith <csmith@evergreencorp.com>
Sent: Wednesday, July 10, 2024 11:30 PM
To: Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>
Cc: Brian Mitchell <brianmitchell@coopercarry.com>; Steve Hall <shall@evergreencorp.com>; Michaela Ray <mray@evergreencorp.com>
Subject: Woodridge ES - IOC #032 - Abatement Reconciliation per Unit Rates From IOC #010

Ryan,

Attached, please find IOC #032 - Abatement Reconciliation per Unit Rates From IOC #010 for Woodridge ES for your review and approval.

If you have any questions, please let me know.

Thank you,

Connor Smith | Project Manager
3200 Cobb Galleria Parkway, Suite 240 | Atlanta, GA 30339 | www.evergreencorp.com
o. 678.244.6548 | m. 404.992.4756 | csmith@evergreencorp.com
EVERGREEN CONSTRUCTION

EVERGREEN
CONSTRUCTION

July 17, 2024

Mr. Ryan Fernandez
Dekalb County School District
1780 Montreal Road
Tucker, GA

RE: Woodridge Elementary School Major Building System Replacement
IOC #032R1 – Abatement Reconciliation Per Unit Rates from IOC #010

Dear Ryan:

Enclosed, please find our proposal to reconcile the asbestos abatement scope of work per the agreed upon unit rates submitted within IOC #010.

The following are the unit rates that were applied to the asbestos containing materials and associated scope of work.

- Mobilizations/demobilization: $1,500.00 Per mobilization.
- AHERA Asbestos Supervisor regular time: $54.00 per hr.
- AHERA Asbestos Supervisor overtime: $76.00 per hr.
- AHERA Asbestos Worker regular time: $44.00 per hr.
- AHERA Asbestos Worker overtime: $61.00 per hr.
- EPD notification fees: $1,500.00 per School.
- Air scrubber 2,000 cfm: $100.00 per day.
- Airless sprayer: $100.00 per day
- HEPA Vacuum: $100.00 per day
- ACM disposal in approved land field: $70.00 per c/y.
- Consumable materials: Cost + 10%
- Rental equipment: Cost + 10%

This Item of Change (I.O.C. 032R1) results in an added cost of $43,368 to our current contract value. Attached is a detailed breakdown of this change for your use as well as all relevant back-up pricing documentation.

Should you have any questions or need any additional information, please do not hesitate to contact me directly at 678-244-6548.

Sincerely:

Connor Smith
Project Manager

Enclosure(s)

cc: Steve Hall – Evergreen Construction
Michaela Ray – Evergreen Construction
Brian Mitchell – Cooper Carry

EVERGREEN CONSTRUCTION

ITEM OF CHANGE

Project Name: Woodridge Elementary School Major Building System Replacement
Location: 4120 Cedar Ridge Trail, Stone Mountain, GA 30083
Architect: Cooper Carry
Description of Change: ABATEMENT RECONCILIATION PER UNIT RATES FROM IOC #010

I.O.C. No. 032R1
Date: 7/17/2024
Evergreen Job No. 2023-008

				MATERIAL COST		LABOR COST		SUB COST	
CODE	**DESCRIPTION**	**QUAN.**	**U.M.**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**
					0		0		0
18-20.100	ABATEMENT	1	LS		0		0	32590.00	32,590
					0		0		0
01-06.700	LAYOUT & SURVEY	0	MHR		0	173	0		0
01-16.100	DRAWINGS AND PRINTING	0	LS	50	0.00		0		0
01-22.100	TRAFFIC CONTROL	0	MHR		0	25	0		0
01-26.420	BARRICADES	0	LS	1500	0		0		0
01-26.610	TEMPORARY PROTECTION	500	SF	0.5	250	0.75	375		0
01-30.100	CONTINUOUS CLEAN-UP	0	MHR		0	25	0		0
01-30.400	DUMPSTERS	1	PULL	985	985		0		0
01-99.100	EQUIPMENT RENTAL	0	LS		0		0		0
01-99.200	QUALITY CONTROL	32	MHR		0	110	3,520		0
01-99.300	MANAGERIAL PROCESSING	7	MHR		0	95	665		0
01-99.500	AS-BUILT DRAWINGS	0	MHR		0	28.5	0		0
01-99.700	SMALL TOOLS / MISC. MATERIALS	0	LS	150	0		0		0
02-01.010	EROSION CONTROL	0	LS	1000	0	650	0		0
	SUBTOTAL				1,235		4,560		32,590
	Payroll Taxes & Insurance						1,610		
	Sales Tax (8.00%)				99				
	TOTALS				1,334		6,170		32,590
	Subcontractor General Liability Insurance				5		21		111
	Pollution Insurance				1		5		28
	Builder's Risk Insurance Premium				2		10		51
	Management Software				3		15		79
	Subcontractor Default Insurance				17		79		417
	EVERGREEN MARKUP				136		630		1,664
	GRAND TOTAL								**$43,368**

Authorizing Signature: _____ date: _____

Woodridge Elementary School

Abatement Reconciliation

Date	Supervisor RT Hrs	Supervisor OT Hrs	Worker RT Hrs	Worker OT Hours		
Friday, May 24th	0	0	16	0		
Saturday, May 25th	0	10	0	70		
Sunday, May 26th	0	8	0	56		
Tuesday, May 28th	8	2	48	12		
Wednesday, May 29th	8	2	32	8		
Thursday, May 30th	8	2	32	8		
Friday, May 31st	8	2	32	8		
Saturday, June 1st	0	8	0	32		
TOTALS	32	34	160	194		

FOR REFERENCE ONLY

EVERGREEN CONSTRUCTION

May 7, 2024

Mr. Ryan Fernandez
Dekalb County School District
1780 Montreal Road
Tucker, GA

RE: Woodridge Elementary School Major Building System Replacement
IOC 010 – Abatement Unit Rates Associated with ACM Reports Provided By DCSD

Dear Ryan:

As you are aware, based on the ACM reports provided by DCSD dated January 31, 2014, some of the existing equipment and infrastructure necessary to demolish as part of the HVAC replacement scope of work will be asbestos containing materials. With the building occupied, a specific ACM survey to quantify the materials would be very difficult to perform. Further, until the existing ceilings are demolished, we are unable to identify all items that may need to be handled as ACM. Therefore, to not hold up the renovation schedule, we are providing unit rates to properly remove potential ACM materials throughout the building:

The following are unit rates for anticipated potential asbestos containing materials and associated scope of work. Please note that this may not be all inclusive of necessary applicable costs associated with the added abatement scope of work:

- Mobilizations/demobilization: $1,500.00 Per mobilization.
- AHERA Asbestos Supervisor regular time: $54.00 per hr.
- AHERA Asbestos Supervisor overtime: $76.00 per hr.
- AHERA Asbestos Worker regular time: $44.00 per hr.
- AHERA Asbestos Worker overtime: $61.00 per hr.
- EPD notification fees: $1,500.00 per School.
- Air scrubber 2,000 cfm: $100.00 per day.
- Airless sprayer: $100.00 per day
- HEPA Vacuum: $100.00 per day
- ACM disposal in approved land field: $70.00 per c/y.
- Consumable materials: Cost + 10%
- Rental equipment: Cost + 10%

This Item of Change (I.O.C. 010) sets unit rates for asbestos abatement. Once work is complete, a final cost will be applied based on the above unit rates and quantity of materials abated. Attached is all relevant back-up pricing documentation for your review. Please note that abatement of asbestos containing materials was not considered with the original project schedule. Therefore, any additional time impacts associated with asbestos removal will be assessed with the final pricing IOC once this work is completed. Please note that we reserve the right to request additional time due to these unforeseen conditions.

Should you have any questions or need any additional information, please do not hesitate to contact me directly at 678-244-6544.

Sincerely:

S Hall

Steve Hall
Senior Project Manager

WOODRIDGE

Friday
2 Workers = 16 RT hours

Morley Environmental, Inc.

Project Number: 6888-44 **Date:** 05/24/2024 **Project Name:** T&M Chestnut/ Laurel Ridge/ Woodridge

File No.	Employee Name	Total Hours	Time In-Out	Pre-Clean	Poly/ Prep	Re-moval	Demo	Clean	Bag-out	De-mobile	Drive	Other	Respir-ator	Employee Signature (See Below)
	David Garcia	8	7:00 3:30					/	/					David G
	Ivan Mendez	8	7:00 3:30					/	/					Mendez
TOTALS														

PERCENT COMPLETE

Respirator Symbols: PAPR=p; Half Face=1/2; TYPE "C"=C
Remarks:

Note: By my signature above, I certify that during the period specified above, I have not been injured, nor witnessed an accident resulting in injury to someone else. Failure to report any injury to my supervisor will result in termination.

Note: Por mi firma, yo aseguro que durantre el periodo especificado anteriormente, yo no he sido lecionado ni he sido testigo de ningun accidente que le halla susedido o otra persona. Si fallo a reportar alguna a mi supervisor resultatara enmi terminacion de empleo.

Contractors Certification:
To the best of my knowledge and belief, I certify that the above information is true and correct.

Signature: [signature] Title: Supervisor

PROJECT / JOB HISTORY	
DATE	Project Number:6888-44 **Project Name: T&M Chestnut/ Laurel Ridge/ Woodridge**
7:30 AM	We arrived to the job site, at 8:00 AM hours. We started to unload the things off of the truck, and we entered our utilities into the boiler room. After that, we began to inspect our work area, and finished the job at 4:30 pm.
8:00 AM	
8:30 AM	
9:00 AM	
9:30 AM	
10:00 AM	
10:30 AM	
11:00 AM	
11:30 AM	
12:00 PM	
12:30 PM	
1:00 PM	
1:30 PM	
2:00 PM	
2:30 PM	
3:00 PM	
3:30 PM	
4:00 PM	
4:30 PM	
5:00 PM	
Comments:	

CONTRACT JOB TICKET

No. 1 woodridge school

Date: 05/24/2024
Customer: EverGreen Construction
P.O.# 6888
Job#: woodridge School
Job Location: 4120 Cedar Bluff Trail Stonemountain
Job Description: Abatement.

J.J MORLEY ENTERPRISES INC.
7560 Industrial Court
Alpharetta, Georgia 30004
770-569-1100

EQUIPMENT/LABOR	START	STOP	TOTAL HOURS	RATE	TOTAL
2 Workes	7:00	3:30	16 Hours		
2 Negative Air machine					
4 Box Glove Bags					
3 case Tape.			Friday		
4 Roll Poly			2 Workers = 16 RT hours		
4 Ladder -					
5 Staircon cart.					
1 Bd Count.					

Description of Work:

we started to UNload The Things OFF The Truck, And we started our Utilities INTO the boiler Room. After That, we began to INSpect. OUR WORK Area

State	IN	Mileage	OUT
GA		50 Mileage.	

THIS IS NOT AN INVOICE. PLEASE PAY FROM OUR INVOICE TO FOLLOW.

Crew Supervisor Certification
I Certify Times shown are correct.

by: _____

Customer Approval
As authorized agent, I acknowledge that the work and or materials specified in the purchase order listed above have been satisfactorily delivered and or competed in full compliance to the terms and conditions stated theron.

by: _____
Authorized signature Title

Saturday
1 Supervisor = 10 OT hours
7 Workers = 70 OT hours

Morley Environmental, Inc.

Project Number: 6888-44 **Date:** 05/25/2024 **Project Name:** T&M Chestnut/ Laurel Ridge/ Woodridge

File No.	Employee Name	Total Hours	Time In-Out	Pre-Clean	Poly/ Prep	Re-moval	Demo	Clean	Bag-out	De-mobile	Drive	Other	Respir-ator	Employee Signature (See Below)
	Juan Hilario	10	6:00 / 4:30			✓		✓	✓					Juan Hilario
	Antonio Henriquez	10	6:00 / 4:30			✓		✓	✓					Antonio H.
	Kerry Taylor	10	6:00 / 4:30			✓		✓	✓					Kerry Taylor
	Juan Banda	10	6:00 / 4:30			✓		✓	✓					Juan B.
	Carlos Arias	10	6:00 / 4:30			✓		✓	✓					CH
	Isidro Noyola	10	6:00 / 4:30			✓		✓	✓					Isidro
	Dalian Batista	10	6:00 / 4:30			✓		✓	✓					Dalian B.
	Juan Mendez	10	4:30			✓		✓	✓					Mendez
TOTALS														
PERCENT COMPLETE														

Respirator Symbols: PAPR=p; ~~Half Face=1/2;~~ TYPE "C"=C
Remarks:

Note: By my signature above, I certify that during the period specified above, I have not been injured, nor witnessed an accident resulting in injury to someone else. Failure to report any injury to my supervisor will result in termination.

Note: Por mi firma, yo aseguro que durantre el periodo especificado anteriormente, yo no he sido lecionado ni he sido testigo de ningun accidente que le halla susedido o otra persona. Si fallo a reportar alguna a mi supervisor resultatara enmi terminacion de empleo.

Contractors Certification:
To the best of my knowledge and belief, I certify that the above information is true and correct.

Signature: [signature] Title: Supervisor

PROJECT / JOB HISTORY	
DATE	Project Number:6888-44 **Project Name: T&M Chestnut/ Laurel Ridge/ Woodridge**
7:30 AM	We arrived to the jobsite at 6:00am,
8:00 AM	and began to demolish the pipes
8:30 AM	surrounding the boiler, along with it's
9:00 AM	support, which was attached to
9:30 AM	a concrete slab. We placed pipes
10:00 AM	under the Boiler to make it easier
10:30 AM	to move, and then used the full
11:00 AM	machine to pick it up, without
11:30 AM	damaging the abestos inside the
12:00 PM	boiler. We then prepared the
12:30 PM	dumpster with poly 6mil, to then
1:00 PM	place the boiler inside of it, and
1:30 PM	also prep it with poly 6 mil. After
2:00 PM	that, we cleaned up our Area, and
2:30 PM	began to hang the glovebags on the
3:00 PM	elbows inside. We took our lunch from
3:30 PM	12 - 12:30 pm, and then put on
4:00 PM	suits and respirators to remove the
4:30 PM	elbows inside the boiler room. We
5:00 PM	the cleaned the jobsite, and left at 4:30 pm
Comments:	

CONTRACT JOB TICKET

No. #2 woodridge

Date: 05/25/2024
Customer: Ever GREEN CONTRUCtion
P.O.# 6888-44
Job#: woodridge School
Job Location: 4120 Cedar Ridg Trail stone mountain
Job Description: Abatement

MORLEY

J.J MORLEY ENTERPRISES INC.
7560 Industrial Court
Alpharetta, Georgia 30004
770-569-1100

EQUIPMENT/LABOR	START	STOP	TOTAL HOURS	RATE	TOTAL
1 Supervisor	6:00 AM	4:30 PM	10		
7 workers	6:00 AM	4:30 PM	70		
1 Box Suit					
6 Roll Tape Yellow.			Saturday 1 Supervisor = 10 OT hours 7 Workers = 70 OT hours		
10 GloveBags					
4 Ladders					
1 Roll Asbesto Bags.					
1 Roll Poly 4mil					

Description of Work:

Demolish the pipes. Surrounding the boiler allong with its support, which was ATTached to a concrete slab and used the Lull MACHine to pick it up. without damaging the asbestos. INside the Boiler was began then prep. with pole the dumpter put the Boiler INside of it and. also prep wepoly the Boiler

State	IN Mileage	OUT
GA.	50	

THIS IS NOT AN INVOICE. PLEASE PAY FROM OUR INVOICE TO FOLLOW.

Crew Supervisor Certification
I Certify Times shown are correct.

by: _____

Customer Approval
As authorized agent, I acknowledge that the work and or materials specified in the purchase order listed above have been satisfactorily delivered and or competed in full compliance to the terms and conditions stated theron.

by: _____
Authorized signature Title

Sunday
1 Supervisor = 8 OT hours
7 Workers = 56 OT hours

Morley Environmental, Inc.

Project Number: 6888-44 **Date:** 05/26/2024 **Project Name:** T&M Chestnut/ Laurel Ridge/ ~~Woodridge~~

File No.	Employee Name	Total Hours	Time In-Out	Pre-Clean	Poly/ Prep	Re-moval	Demo	Clean	Bag-out	De-mobile	Drive	Other	Respir-ator	Employee Signature (See Below)
	Juan Hilario	8	7:00 / 3:30			✓		✓	✓					Juan Hilario
	Antonio Henriquez	8	7:00 / 3:30			✓		✓	✓					Antonio Henriquez
	Dalian Batista	8	7:00 / 3:30			✓		✓	✓					Dalian Batista
	Carlos Arias	8	7:00 / 3:30			✓		✓	✓					CH
	Isidro Noyola	8	7:00 / 3:30			✓		✓	✓					
	Juan Banda	8	7:00 / 3:30			✓		✓	✓					Juan B
	Juan Mendez	8	7:00 / 3:30			✓		✓	✓					Mendez
	Kerry Taylor	8	7:00 / 3:30			✓		✓	✓					Kerry Taylor
								✓	✓					
TOTALS														
PERCENT COMPLETE														

Respirator Symbols: PAPR=p; Half Face=1/2; TYPE "C"=C
Remarks:

Note: By my signature above, I certify that during the period specified above, I have not been injured, nor witnessed an accident resulting in injury to someone else. Failure to report any injury to my supervisor will result in termination.

Note: Por mi firma, yo aseguro que durantre el periodo especificado anteriormente, yo no he sido lecionado ni he sido testigo de ningun accidente que le halla susedido o otra persona. Si fallo a reportar alguna a mi supervisor resultatara enmi terminacion de empleo.

Contractors Certification:
To the best of my knowledge and belief, I certify that the above information is true and correct.

Signature: Title: Supervisor

PROJECT / JOB HISTORY	
DATE	Project Number:6888-44 **Project Name: T&M Chestnut/ Laurel Ridge/ Woodridge**
7:30 AM	we arrived to the jobsite at 7:00am,
8:00 AM	and attended a 15 minute safety
8:30 AM	meeting. we then put on our suits
9:00 AM	and respirators, and started to
9:30 AM	work on the northside of building,
10:00 AM	placing glovebags and removing elbows.
10:30 AM	we ate lunch from 12-12:30pm, and
11:00 AM	the put on our suits and respirators
11:30 AM	to continue the job. we finished
12:00 PM	at 3:30pm.
12:30 PM	
1:00 PM	
1:30 PM	
2:00 PM	
2:30 PM	
3:00 PM	
3:30 PM	
4:00 PM	
4:30 PM	
5:00 PM	
Comments:	

CONTRACT JOB TICKET

No. #3

Date: 05/26/2024
Customer: Ever Green construction
P.O.# 6888-44
Job#: Woodridge School
Job Location: 4120 Cedar Ridge Trail Stone Mountain
Job Description: Abatement

J.J MORLEY ENTERPRISES INC.
7560 Industrial Court
Alpharetta, Georgia 30004
770-569-1100

EQUIPMENT/LABOR	START	STOP	TOTAL HOURS	RATE	TOTAL
1 Supervisor	7:00Am	3:30pm	8 Hours		
7 workers	7:00Am	3:30PM	56Hors		
11 GloveBags.					
2 Roll Yellow Tape.					
3 ladder					
1 ½ Box Suit					
1 POLY 4 mil					
8 Pack Glove-					

Sunday
1 Supervisor = 8 OT hours
7 Workers = 56 OT hours

Description of Work:

We started to work on the Northside of the Building Put suit on placing the Glovebags. And Removing the Elbows with Asbesto. Remove 12 Elbows.

State	IN	Mileage	OUT
GA		50	

THIS IS NOT AN INVOICE. PLEASE PAY FROM OUR INVOICE TO FOLLOW.

Crew Supervisor Certification
I Certify Times shown are correct.

by: _____

Customer Approval
As authorized agent, I acknowledge that the work and or materials specified in the purchase order listed above have been satisfactorily delivered and or competed in full compliance to the terms and conditions stated theron.

by: _____
Authorized signature Title

Tuesday
1 Supervisor = 8 RT hours
2 OT hours
6 Workers = 48 RT hours
12 OT hours

Morley Environmental, Inc.

Project Number: 6888-44 **Date:** 05/28/24 **Project Name:** T&M Chestnut/ Laurel Ridge/ Woodridge

File No.	Employee Name	Total Hours	Time In-Out	Pre-Clean	Poly/ Prep	Re-moval	Demo	Clean	Bag-out	De-mobile	Drive	Other	Respir-ator	Employee Signature (See Below)
	Juan Hilario	10	7:00 / 5:30				/	/	/				/	Juan Hilario
	Antonio Henriquez	10	7:00 / 5:30				/	/	/				/	Antonio H
	Kerry Taylor	10	7:00 / 5:30				/	/	/				/	Kerry Taylor
	Juan Banda	10	7:00 / 5:30				/	/	/				✓	Juan B
	Dalian Batista	10	7:00 / 5:30				/	/	/				✓	DB
	Isidro Noyola	10	7:00 / 5:30				/	/	/					IN
	Juan Mendez	10	7:00 / 5:30				/	/	/					Mendez
TOTALS														
PERCENT COMPLETE														

Respirator Symbols: PAPR=p; Half Face=1/2; TYPE "C"=C
Remarks:

Note: By my signature above, I certify that during the period specified above, I have not been injured, nor witnessed an accident resulting in injury to someone else. Failure to report any injury to my supervisor will result in termination.

Note: Por mi firma, yo aseguro que durantre el periodo especificado anteriormente, yo no he sido lecionado ni he sido testigo de ningun accidente que le halla susedido o otra persona. Si fallo a reportar alguna a mi supervisor resultatara enmi terminacion de empleo.

Contractors Certification:
To the best of my knowledge and belief, I certify that the above information is true and correct.

Signature: Title: Supervisor

PROJECT / JOB HISTORY	
DATE	Project Number:6888-44 **Project Name: T&M Chestnut/ Laurel Ridge/ Woodridge**
7:30 AM	We arrived to the jobsite at 7:00 am,
8:00 AM	and began to work on the southside
8:30 AM	of the building. We placed glovebags
9:00 AM	on the elbows with asbestos insulation
9:30 AM	and began to remove them. From
10:00 AM	12-12:30pm, we ate lunch, and
10:30 AM	then continued w/a removing those
11:00 AM	elbows. When completed, we cleaned
11:30 AM	up our area and left at 1:30pm.
12:00 PM	
12:30 PM	
1:00 PM	
1:30 PM	
2:00 PM	
2:30 PM	
3:00 PM	
3:30 PM	
4:00 PM	
4:30 PM	
5:00 PM	
Comments:	

CONTRACT JOB TICKET

No. #4

Date: 05/28/24
Customer: Elkr Green Contractor
P.O.# 6868-44
Job#: Woodridge School
Job Location: 4120 Cedar Ridge Trail Stone Mountain
Job Description: Abatement.

J.J MORLEY ENTERPRISES INC.
7560 Industrial Court
Alpharetta, Georgia 30004
770-569-1100

EQUIPMENT/LABOR	START	STOP	TOTAL HOURS	RATE	TOTAL
1 Supervisor	7:00 Am.	5:30 PM	10		
6 Workers	7:00 Am.	5:30PM.	60		
1 BOX SUIT					
5 Roll Yellow Tape.			Tuesday		
10 GloveBags			1 Supervisor = 8 RT hours		
1 Baccuum			2 OT hours		
Asbestos Bags Print			6 Workers = 48 RT hours		
			12 OT hours		

Description of Work:

We working Northeath continue put the GloveBags. Setup Remove the Elbows with Asbestos insolation After lunch with continue Remove the Glove Bags. Put The Asbestos Bags. inside the Deempter.

State	IN	Mileage	OUT
GA	50.		

THIS IS NOT AN INVOICE. PLEASE PAY FROM OUR INVOICE TO FOLLOW.

Crew Supervisor Certification
I Certify Times shown are correct.

by: _____

Customer Approval
As authorized agent, I acknowledge that the work and or materials specified in the purchase order listed above have been satisfactorily delivered and or competed in full compliance to the terms and conditions stated theron.

by: _____
Authorized signature Title

Wednesday
1 Supervisor = 8 RT hours
2 OT hours
4 Workers = 32 RT hours
8 OT hours

Morley Environmental, Inc.

Project Number: 6888-44 **Date:** 05/29/24 **Project Name:** Tym Woodridge School

File No.	Employee Name	Total Hours	Time In-Out	Pre-Clean	Poly/ Prep	Re-moval	Demo	Clean	Bag-out	De-mobile	Drive	Other	Respir-ator	Employee Signature (See Below)
	Juan Herrera	10	7:00 / 5:30		✓		✓	✓	✓				✓	Juan Herrera
	Antonio Henriquez	10	7:00 / 5:30		✓		✓	✓	✓				✓	Antonio H
	Juan Banda	10	7:00 / 5:30		✓		✓	✓	✓				✓	Juan B
	Isidro Noyola	10	7:00 / 5:30		✓		✓	✓	✓				✓	
	Juan Mendez	10	7:00 / 5:30		✓		✓	✓	✓					
TOTALS														

PERCENT COMPLETE

Respirator Symbols: PAPR=p; Half Face=1/2; TYPE "C"=C
Remarks:

Note: By my signature above, I certify that during the period specified above, I have not been injured, nor witnessed an accident resulting in injury to someone else. Failure to report any injury to my supervisor will result in termination.

Note: Por mi firma, yo aseguro que durantre el periodo especificado anteriormente, yo no he sido lecionado ni he sido testigo de ningun accidente que le halla susedido o otra persona. Si fallo a reportar alguna a mi supervisor resultatara enmi terminacion de empleo.

Contractors Certification:
To the best of my knowledge and belief, I certify that the above information is true and correct.

Signature: _____ Title: Superintendent

PROJECT / JOB HISTORY		
DATE	Project Number:	**Project Name:**
7:30 AM	We arrived to the jobsite at 7:00am and began to work on the west side of the building. We added glovebags to the elbows that had asbestos insulation, and began removing them. After that, we had our lunch from 12 – 12:30pm, and when we finished, we continued to remove these elbows. At 5:30pm, we left, leaving our area clean.	
8:00 AM		
8:30 AM		
9:00 AM		
9:30 AM		
10:00 AM		
10:30 AM		
11:00 AM		
11:30 AM		
12:00 PM		
12:30 PM		
1:00 PM		
1:30 PM		
2:00 PM		
2:30 PM		
3:00 PM		
3:30 PM		
4:00 PM		
4:30 PM		
5:00 PM		
Comments:		

No.#5 Woodridge CONTRACT JOB TICKET

Date: 05/29/24
Customer: EverGreen Construction
P.O.# 688844
Job#: Woodridge School
Job Location: 4120 Cedar Ridge Trail Stonemountain
Job Description: Abtemen Remove the Elbow.

J.J MORLEY ENTERPRISES INC.
7560 Industrial Court
Alpharetta, Georgia 30004
770-569-1100

EQUIPMENT/LABOR	START	STOP	TOTAL HOURS	RATE	TOTAL
1 Supervisor	7:00	5:30	10		
4 Workers	7:00	5:30	40		
1 Box Suit					
5 Roll yellow Tape					
3 ladder					
½ Roll poly					
10 Glove Bags					

Wednesday
1 Supervisor = 8 RT hours
2 OT hours
4 Workers = 32 RT hours
8 OT hours

Description of Work:

We Continue Set up the Glove Bags. Remove the Elbows with Asbestos Insolation. Put in Glove Bags. Put inside The Decmpter.

State	IN	Mileage	OUT
GA		50	

THIS IS NOT AN INVOICE. PLEASE PAY FROM OUR INVOICE TO FOLLOW.

Crew Supervisor Certification
I Certify Times shown are correct.

by: _____

Customer Approval
As authorized agent, I acknowledge that the work and or materials specified in the purchase order listed above have been satisfactorily delivered and or competed in full compliance to the terms and conditions stated theron.

by: _____
Authorized signature Title

Thursday
1 Supervisor = 8 RT hours
2 OT hours
4 Workers = 32 RT hours
8 OT hours

Morley Environmental, Inc.

Project Number: 6888-44 **Date:** 05/30/24 **Project Name:** T&M Chestnut/ Laurel Ridge/ Woodridge

File No.	Employee Name	Total Hours	Time In-Out	Pre-Clean	Poly/ Prep	Re-moval	Demo	Clean	Bag-out	De-mobile	Drive	Other	Respir-ator	Employee Signature (See Below)
	Juan Hilario	10	7:00 5:30			✓		✓	✓			abatement	✓	Juan Hilario
	Antonio Henriquez	10	7:00 5:30			✓		✓	✓			"	✓	Antonio H
	Juan Bautista	10	7:00 5:30			✓		✓	✓			"	✓	Juan B
	Isidro Moyola	10	7:00 5:30			✓		✓	✓			"	✓	Isidro M
	Juan Mendez	10	7:00 5:30			✓		✓	✓			"	✓	Juan M
												"		Mendez
TOTALS														
PERCENT COMPLETE														

Respirator Symbols: PAPR=p; Half Face=1/2; TYPE "C"=C
Remarks:

Note: By my signature above, I certify that during the period specified above, I have not been injured, nor witnessed an accident resulting in injury to someone else. Failure to report any injury to my supervisor will result in termination.

Note: Por mi firma, yo aseguro que durantre el periodo especificado anteriormente, yo no he sido lecionado ni he sido testigo de ningun accidente que le halla susedido o otra persona. Si fallo a reportar alguna a mi supervisor resultatara enmi terminacion de empleo.

Contractors Certification:
To the best of my knowledge and belief, I certify that the above information is true and correct.

Signature: [signature] Title: Supervisor

PROJECT / JOB HISTORY	
DATE	Project Number:6888-44 **Project Name: T&M Chestnut/ Laurel Ridge/ Woodridge**
7:30 AM	We arrived to the jobsite at 7:00am,
8:00 AM	and attended a 15 minute safety
8:30 AM	meeting. After that, we put on our
9:00 AM	suits and respirators, and began to
9:30 AM	work on the east side of the building.
10:00 AM	We set up glovebags to remove the
10:30 AM	elbows with asbestos insulation.
11:00 AM	From 12 - 12:30 we had our lunch,
11:30 AM	and after that we continued to
12:00 PM	remove the elbows. we cleaned up our
12:30 PM	area, and left the area at 5:30.
1:00 PM	
1:30 PM	
2:00 PM	
2:30 PM	
3:00 PM	
3:30 PM	
4:00 PM	
4:30 PM	
5:00 PM	
Comments:	

CONTRACT JOB TICKET

No. #6 Woodridge

Date: 05/30/24
Customer: EverGreen Construction
P.O.# 6888-44
Job#: Woodridge School
Job Location:
Job Description:

J.J MORLEY ENTERPRISES INC.
7560 Industrial Court
Alpharetta, Georgia 30004
770-569-1100

EQUIPMENT/LABOR	START	STOP	TOTAL HOURS	RATE	TOTAL
1 Supervisor	7:00AM	5:30 PM	10		
4 Workers	7:00 AM	5:30PM	40		
1 Suit.					
5 Roll yellow tape					
3 ladder.					
1 Vacuum					
½ Poly 4mil					

Thursday
1 Supervisor = 8 RT hours
2 OT hours
4 Workers = 32 RT hours
8 OT hours

Description of Work:

We continue Remove and Put the BlowBags working West Area. Continue Remove the asbestos Elbows insolation Clean up the Pipe put the Asbestos Bags inside the Dumpster

State	IN	Mileage	OUT
Ga.		50	

THIS IS NOT AN INVOICE. PLEASE PAY FROM OUR INVOICE TO FOLLOW.

Crew Supervisor Certification
I Certify Times shown are correct.

by: _____

Customer Approval
As authorized agent, I acknowledge that the work and or materials specified in the purchase order listed above have been satisfactorily delivered and or competed in full compliance to the terms and conditions stated theron.

by: _____
Authorized signature Title

Friday
1 Supervisor = 8 RT hours
2 OT hours
4 Workers = 32 RT hours
8 OT hours

Morley Environmental, Inc.

Project Number: 6888-44 **Date:** 05/31/24 **Project Name:** Woodridge School

File No.	Employee Name	Total Hours	Time In-Out	Pre-Clean	Poly/ Prep	Re-moval	Demo	Clean	Bag-out	De-mobile	Drive	Other	Respir-ator	Employee Signature (See Below)
	Juan Hilario	10	7:00 / 5:30			✓	✓	✓	✓			Glasses	Half Face	Juan Hilario
	Antonio Henriquez	10	7:00 / 5:30			✓	✓	✓	✓			"	"	Antonio H
	Juan Banda	10	7:00 / 5:30			✓	✓	✓	✓			"	"	Juan B
	Isidro Noyola	10	7:00 / 5:30			✓	✓	✓	✓			"	"	Isidro Noyola
	Juan Mendez	10	7:00 / 5:30			✓	✓	✓	✓			"	"	Mendez
													"	
TOTALS														
PERCENT COMPLETE														

Respirator Symbols: PAPR=p; Half Face=1/2; TYPE "C"=C
Remarks:

Note: By my signature above, I certify that during the period specified above, I have not been injured, nor witnessed an accident resulting in injury to someone else. Failure to report any injury to my supervisor will result in termination.

Note: Por mi firma, yo aseguro que durantre el periodo especificado anteriormente, yo no he sido lecionado ni he sido testigo de ningun accidente que le halla susedido o otra persona. Si fallo a reportar alguna a mi supervisor resultatara enmi terminacion de empleo.

Contractors Certification:
To the best of my knowledge and belief, I certify that the above information is true and correct.

Signature: [signature] Title: Supervisor

PROJECT / JOB HISTORY		
DATE	Project Number:	**Project Name:**
7:30 AM	We Arrived to the Job Site AT 6:45 AM	
8:00 AM	Started 15 MIN Safety Meeting PUT SUIT	
8:30 AM	And Respirator started. westside the Buildings	
9:00 AM	CONTINUE HANGING GLOVE BAGS. started. to	
9:30 AM	Remove the INSOLation Clen of the Elbows.	
10:00 AM	PUT IN Doble Asbestos. BAGS. we took Lunch	
10:30 AM	From 12:00 PM to 12:30 PM After Continue	
11:00 AM	Hanging the GLOVE BAGS. and Cleaning	
11:30 AM	the Elbows. and pick finish AT 5:00 PM.	
12:00 PM	started to Cleaning finish 5:30 PM	
12:30 PM		
1:00 PM		
1:30 PM		
2:00 PM		
2:30 PM		
3:00 PM		
3:30 PM		
4:00 PM		
4:30 PM		
5:00 PM		
Comments:		

CONTRACT JOB TICKET

No. 7 Woodridge School

Date: 05/31/24
Customer: Evergreen Construction
P.O.# C888-44 Woodridge School
Job#: Woodridge School
Job Location: 4120 Cedar Ridg Trail Stone Mountain
Job Description: Abatement

J.J MORLEY ENTERPRISES INC.
7560 Industrial Court
Alpharetta, Georgia 30004
770-569-1100

EQUIPMENT/LABOR	START	STOP	TOTAL HOURS	RATE	TOTAL
1 Supervisor	7:00 Am	5:30 PM	10		
4 Workers	7:00 AM	5:30 PM.	40		

Friday
1 Supervisor = 8 RT hours
2 OT hours
4 Workers = 32 RT hours
8 OT hours

Description of Work:

We started westside the Building Hanging Glove Bags Remove the Asbestos insolation Cleaning the Elbows Like Very Clean put the Bags inside Double Asbestos Bags put inside the Asbestos Dumpster. 12 Glove Bags.

State	IN	Mileage	OUT
GA		50 m/h	

THIS IS NOT AN INVOICE. PLEASE PAY FROM OUR INVOICE TO FOLLOW.

Crew Supervisor Certification
I Certify Times shown are correct.

by: _____

Customer Approval
As authorized agent, I acknowledge that the work and or materials specified in the purchase order listed above have been satisfactorily delivered and or competed in full compliance to the terms and conditions stated theron.

by: _____
Authorized signature Title

Saturday
1 Supervisor = 8 OT hours

4 Workers = 32 OT hours

Morley Environmental, Inc.

Project Number: _____ **Date:** 06/01/24 **Project Name:** Woodridge School

File No.	Employee Name	Total Hours	Time In-Out	Pre-Clean	Poly/ Prep	Re-moval	Demo	Clean	Bag-out	De-mobile	Drive	Other	Respir-ator	Employee Signature (See Below)
	Juan Hilario	8	7:00 / 3:30			✓	✓	✓	✓					Juan Hilario
	Antonio Henriquez	8	7:00 / 3:30			✓	✓	✓	✓					Antonio H
	Juan Banda	8	7:00 / 3:30			✓	✓	✓	✓					Juan B
	Isidro Novola	8	7:00 / 3:30			✓	✓	✓	✓					Isidro
	Juan Mendez	8	7:00 / 3:30			✓	✓	✓	✓					Mendez
TOTALS														
PERCENT COMPLETE														

Respirator Symbols: PAPR=p; Half Face=1/2; TYPE "C"=C
Remarks:

Note: By my signature above, I certify that during the period specified above, I have not been injured, nor witnessed an accident resulting in injury to someone else. Failure to report any injury to my supervisor will result in termination.

Note: Por mi firma, yo aseguro que durantre el periodo especificado anteriormente, yo no he sido lecionado ni he sido testigo de ningun accidente que le halla susedido o otra persona. Si fallo a reportar alguna a mi supervisor resultatara enmi terminacion de empleo.

Contractors Certification:
To the best of my knowledge and belief, I certify that the above information is true and correct.

Signature: _____ Title: Supervisor

PROJECT / JOB HISTORY		
DATE	Project Number: 6888-44	Project Name: Woodridge
7:30 AM	We Arrived to the Job AT 6:45 AM 15 MIN	
8:00 AM	Safety Meeting After PUT SUIT AND	
8:30 AM	Respirator Continue ~~HANGING~~ Glove BAGS in	
9:00 AM	the KITCHEN After Remove INSOLATION CLEAN UP.	
9:30 AM	The Elbows. PUT the Glove BAGS INside	
10:00 AM	The Asbestos Black BAGS. We Re-CHECK	
10:30 AM	Every Elbows. INside The Building	
11:00 AM	Remove 13 Glove BAGS	
11:30 AM		
12:00 PM		
12:30 PM		
1:00 PM		
1:30 PM		
2:00 PM		
2:30 PM		
3:00 PM		
3:30 PM		
4:00 PM		
4:30 PM		
5:00 PM		
Comments:		

CONTRACT JOB TICKET

No. 8 woodridge school

Date: 06/01/24
Customer: Ever Green
P.O.# 6888-44
Job#: Woodridge School
Job Location: 4120 Cedar Ridge Trail Stone Mountain
Job Description: Abatement

J.J MORLEY ENTERPRISES INC.
7560 Industrial Court
Alpharetta, Georgia 30004
770-569-1100

EQUIPMENT/LABOR	START	STOP	TOTAL HOURS	RATE	TOTAL
1 Supervisor	7:00 AM	3:30 PM	8 hours		
4 workers	7:00 AM	3:30 PM	32 Hours		

Saturday
1 Supervisor = 8 OT hours

4 Workers = 32 OT hours

Description of Work:

We Arrived to the Job AT 6:45 AM. 15 min Safety meeting. After. Put Suit and Respirator Continue Hanging Glove Bags Kitchen After Remove insulation and Clean up the Elbows. Put the Glovebags inside the Asbestos. Black Bags. We Re-check. Every Elbows inside the Building Remove. 13 Glove Bags

State	IN Mileage	OUT
GA	50 mile	

THIS IS NOT AN INVOICE. PLEASE PAY FROM OUR INVOICE TO FOLLOW.

Crew Supervisor Certification
I Certify Times shown are correct.

by: _____

Customer Approval
As authorized agent, I acknowledge that the work and or materials specified in the purchase order listed above have been satisfactorily delivered and or competed in full compliance to the terms and conditions stated theron.

by: _____
Authorized signature Title

1

BP #6888-44

July 17, 2024

Steve Hall
shall@evergreencorp.com
Evergreen Construction

Reference Project: T&M – ACM Abatement for Woodridge Elementary School.

Time and Material unit price for ACM abatement at above reference Schools, located in DeKalb County, per ACM survey provided by Evergreen General Contractor.

• 1 Mobilization/Demobilization.	@ $1,500.00 Per mob.	$ 1,500.00
• 32 Hrs. AHERA Asb. Supervisor R/T	@ $54.00 per hr.	$ 1,728.00
• 34 Hrs. AHERA Asb. Supervisor O/T	@ $76.00 per hr.	$ 2,584.00
• 160 Hrs. AHERA Asb. Worker R/T	@ $44.00 per hr.	$ 7,040.00
• 194 Hrs. AHERA Asb. Worker O/T	@$61.00 per hr.	$ 11,834.00
• 1 EPD notification fees:	@ $1,500.00 per School.	$ 1,500.00
• N/A Air scrubber 2,000 cfm:	@ $100.00 per day.	N/A
• 1 Airless sprayer x 7 days	@ $100.00 per day.	$700.00
• 1 HEPA Vacuum x 7 days	@ $100.00 per day.	$700.00
• 30 c/y ACM dumpster	@$70.00 per c/y.	$2,100.00
• Consumable materials cost $2,640.00	+ 10%	$2,904.00
• Rental equipment N/A	Cost + 10%	N/A

Total T&M - ACM Abatement for Woodridge Elementary School Price. $32,590.00

****This document is to serve as bid proposal only****

All the aforementioned work to be completed in a workmanlike manner according to standard practices for the sums as stated above, plus all salvage materials, payable in full immediately upon completion of all above described work. Any balance payable over thirty (30) days will earn interest at the rate of one and one-half (1-1/2%) per month until paid.

All Morley Environmental Inc. personnel and supervisors are trained, certified, and licensed to perform water damage restoration services, asbestos and lead based paint abatement and selective interior demolition work. Morley Environmental Inc. is licensed asbestos and lead based paint contractor in the State of Georgia. Morley Environmental, Inc. is a 100% Woman Business Entity.

Furnish all necessary permits, licenses, and insurance in the limits of:

(A) Comprehensive General Liability / Asbestos Abatement
$1,000,000 Combined Single Limit
for Property Damage and Bodily Injury

(B) Comprehensive Automobile Liability
$1,000,000 Combined Single Limit
Bodily Injury and Property Damage

(C) Workers Compensation and Employers' Liability
$1,000,000 E.L. Each Accident
$1,000,000 E.L. Disease – Each Employee
$1,000,000 C.L. Disease – Policy Limit

(D) Excess Liability
$5,000,000 Each Occurrence
$5,000,000 Aggregate

All alterations or deviations from the above specifications shall be accomplished only upon written change orders therefor. In the event, however, an alteration or deviation is made on the job at the request of the owner which involves extra costs of materials or labor, owner agrees to pay such extra costs in addition to the sum specified herein.

By acceptance of this proposal, addressee warrants that he/it is the owner of the premises and all the contents located therein or thereon at the time work is to commence, or has a valid contract including the operations to be performed hereunder and that he/it has authority to enter into this contract. Addressee agrees to indemnify and save harmless Morley Environmental from all damages it may suffer, including legal expenses as a result of any breach of such warranty and from any and all claims for trespass on the premises or for destruction, loss or removal of any properties of others located in the premises.

This proposal is valid for thirty (30) days.

Sincerely,
Myron Patterson

If you are in agreement with the terms and conditions mentioned above, please accept this proposal for subject job by signing and returning a copy to us for our files.

ACCEPTED: _____
Signature

Date: _____ _____
Type Name & Title

MORLEY ENVIRONMENTAL, INC.
7560 Industrial Court, Alpharetta, GA 30004
770-569-1100 fax: 770-569-9552

EVERGREEN
CONSTRUCTION

September 3, 2024

Mr. Ryan Fernandez
Dekalb County School District
1780 Montreal Road
Tucker, GA

RE: Woodridge Elementary School Major Building System Replacement
IOC #033 – Damaged Materials & Rework Due to Roof Patching

Dear Ryan:

Attached, please find our proposal for removing, replacing and reinstalling several Type A2 light fixtures due to damages and the precautionary of avoiding future damages as a result of the roofing repairs that took place around the media center and adjacent classrooms and corridors.

This Item of Change (I.O.C. 033) results in an added cost of $3,223 to our current contract value. Attached is a detailed breakdown of this change for your use as well as all relevant back-up pricing Documentation.

Should you have any questions or need any additional information, please do not hesitate to contact me directly at 678-244-6548.

Sincerely:

Connor Smith
Project Manager

Enclosure(s)

cc: Steve Hall – Evergreen
Michaela Ray – Evergreen
Brian Mitchell – Cooper Carry

EVERGREEN CONSTRUCTION

ITEM OF CHANGE

Project Name: Woodridge Elementary School Major Building System Replacement
Location: 4120 Cedar Ridge Trail. Stone Mountain, GA 30083
Architect: Cooper Carry
Description of Change: DAMAGED MATERIALS & REWORK DUE TO ROOF PATCHING

I.O.C. No. 033
Date: 9/3/2024
Evergreen Job No. 2023-008

				MATERIAL COST		LABOR COST		SUB COST	
CODE	DESCRIPTION	QUAN.	U.M.	$/UNIT	PRICE	$/UNIT	PRICE	$/UNIT	PRICE
					0		0		0
16.99.100	Electrical				0		0		0
	Removal & Replace four (4) Type A2 Light Fixtures in rooms #911 and #920 due to roof repairs	1	LS		0		0	871.00	871
					0		0		0
16.99.100	Electrical				0		0		0
	Removal & Reinstalling Type A2 Light Fixtures in misc classrooms & corridors due to roof repairs	1	LS		0		0	1086.00	1,086
					0		0		0
01-06.700	LAYOUT & SURVEY	0	MHR		0	173	0		0
01-16.100	DRAWINGS AND PRINTING	0	LS	50	0.00		0		0
01-22.100	TRAFFIC CONTROL	0	MHR		0	25	0		0
01-26.420	BARRICADES	0	LS	1500	0		0		0
01-26.610	TEMPORARY PROTECTION	0	SF	0.5	0	0.75	0		0
01-30.100	CONTINUOUS CLEAN-UP	0	MHR		0	25	0		0
01-30.400	DUMPSTERS	0	PULL	985	0		0		0
01-99.100	EQUIPMENT RENTAL	0	LS		0		0		0
01-99.200	QUALITY CONTROL	5	MHR		0	110	550		0
01-99.300	MANAGERIAL PROCESSING	2	MHR		0	95	190		0
01-99.500	AS-BUILT DRAWINGS	0	MHR		0	28.5	0		0
01-99.700	SMALL TOOLS / MISC. MATERIALS	0	LS	150	0		0		0
02-01.010	EROSION CONTROL	0	LS	1000	0	650	0		0
	SUBTOTAL				0		740		1,957
	Payroll Taxes & Insurance						261		
	Sales Tax (8.00%)				0				
	TOTALS				0		1,001		1,957
	Subcontractor General Liability Insurance				0		3		7
	Pollution Insurance				0		1		2
	Builder's Risk Insurance Premium				0		2		3
	Management Software				0		2		5
	Subcontractor Default Insurance				0		13		25
	EVERGREEN MARKUP				-		102		100
	GRAND TOTAL								**$3,223**

Authorizing Signature: _____ date: _____

ASK-KAY
ELECTRICAL CONTRACTORS, LLC

2970 Ask-Kay Drive SE
Suite D
Smyrna, GA 30082-2317

Phone: (770) 436-6101
Fax: (770) 436-7466
www.ask-kay.com

June 26, 2024

Mr. Steve Hall
Evergreen Construction
3200 Cobb Galleria Pkwy, Ste-240
Atlanta, GA 30339

Re: Woodridge Elementary – COR 5, Damaged Light Fixtures

Dear Steve,

As requested, we have priced the cost involved with replacing the light fixtures that were damaged when the ceilings caved in; the cost to incorporate this work into our scope is $871.00; this pricing is based on the following:

BREAKDOWN:

$ 429.10	– Labor
320.00	– Material
25.60	– Sales Tax
9.60	– Expense
87.14	– Ohd & Profit
$ 871.00	– Total

QUALIFICATIONS:

1) This COR includes removing and replacing (4) Type "A2" Light Fixtures in rooms 911 and 920 that were damaged when the ceilings caved in.

2) This price includes the (4) light fixtures damaged to date, if any additional light fixtures are damaged in the future, we will submit pricing under a separate COR.

Please include this Change Order Request as an exhibit to the official Subcontract Change Order.

If you have any questions or if I can be of any further assistance, please feel free to give me a call.

Sincerely,

Wes Askea

Vice President

Note: This Change Order Request, COR, may be withdrawn if not accepted within 30 days. In addition, this COR is based on prices for electrical materials as of the date of this COR. Due to erratic and possible rapid increases of electrical materials, this COR may increase in price prior to the receipt of a written notice to proceed.

ASK-KAY
ELECTRICAL CONTRACTORS, LLC

2970 Ask-Kay Drive SE
Suite D
Smyrna, GA 30082-2317

Phone: (770) 436-6101
Fax: (770) 436-7466
www.ask-kay.com

August 8, 2024

Mr. Steve Hall
Evergreen Construction
3200 Cobb Galleria Pkwy, Ste-240
Atlanta, GA 30339

Re: Woodridge Elementary – COR 14, Type A2 Fixtures

Dear Steve,

As requested, we have priced the cost for the additional work involved with Removing and Reinstalling the Type A2 Fixtures; the cost to incorporate this work into our scope is $1,086.00; this pricing is based on the following:

BREAKDOWN:

$ 977.06	– Labor
0.00	– Material
0.00	– Sales Tax
0.00	– Expense
108.55	– Ohd & Profit
$ 1,086.00	– Total

QUALIFICATIONS:

1) This COR includes Removing and Reinstalling Type A2 Fixtures in Miscellaneous Rooms and Corridors; this was due to the Roof Structure Repairs.

As directed, this work has been completed, therefore please issue us an official Change Order as soon as possible.

Please include this Change Order Request as an exhibit to the official Subcontract Change Order.

If you have any questions or if I can be of any further assistance, please feel free to give me a call.

Sincerely,

Wes Askea

Vice President

Note: This Change Order Request, COR, may be withdrawn if not accepted within 30 days. In addition, this COR is based on prices for electrical materials as of the date of this COR. Due to erratic and possible rapid increases of electrical materials, this COR may increase in price prior to the receipt of a written notice to proceed.

EVERGREEN
CONSTRUCTION

July 26, 2024

Mr. Ryan Fernandez
Dekalb County School District
1780 Montreal Road
Tucker, GA

RE: Woodridge Elementary School Major Building System Replacement
IOC #034 – DCSD Low Voltage Support Recabling

Dear Ryan:

Attached, please find our proposal at the request of the electrical inspector to have all the existing low voltage data cables in the building currently below ceilings and laying on ceiling grid to be supported and resuspended from the above structure. This cost includes ICN supporting all low voltage cables in classrooms and hallways. This cost also includes ICN reinstalling the wireless access points (AP's) and reinstalling the cameras.

This Item of Change (I.O.C. 034) results in an added cost of $18,138 to our current contract value. Attached is a detailed breakdown of this change that provides backup for the supporting of existing low voltage cabling above ceiling.

In an effort to maintain the project schedule, we have proceeded with this work.

Should you have any questions or need any additional information, please do not hesitate to contact me directly at 678-244-6548.

Sincerely:

Connor Smith
Project Manager

Enclosure(s)

cc: Steve Hall – Evergreen Construction
Michaela Ray – Evergreen Construction
Brian Mitchell – Cooper Carry

EVERGREEN CONSTRUCTION

ITEM OF CHANGE

Project Name: Woodridge Elementary School Major Building System Replacement
Location: 4120 Cedar Ridge Trail. Stone Mountain, GA 30083
Architect: Cooper Carry
Description of Change: DCSD LOW VOLTAGE SUPPORT RECABLING

I.O.C. No. 034
Date: 7/26/2024
Evergreen Job No. 2023-008

				MATERIAL COST		LABOR COST		SUB COST	
CODE	DESCRIPTION	QUAN.	U.M.	$/UNIT	PRICE	$/UNIT	PRICE	$/UNIT	PRICE
					0		0		0
18-10.800	LOW VOLTAGE				0		0		0
	Existing Cable Supports	1	LS		0		0	14225.00	14,225
					0		0		0
01-06.700	LAYOUT & SURVEY	0	MHR		0	173	0		0
01-16.100	DRAWINGS AND PRINTING	0	LS	50	0.00		0		0
01-22.100	TRAFFIC CONTROL	0	MHR		0	25	0		0
01-26.420	BARRICADES	0	LS	1500	0		0		0
01-26.610	TEMPORARY PROTECTION	0	SF	0.5	0	0.75	0		0
01-30.100	CONTINUOUS CLEAN-UP	8	MHR		0	25	200		0
01-30.400	DUMPSTERS	0	PULL	985	0		0		0
01-99.100	EQUIPMENT RENTAL	0	LS		0		0		0
01-99.200	QUALITY CONTROL	12	MHR		0	110	1,320		0
01-99.300	MANAGERIAL PROCESSING	4	MHR		0	95	380		0
01-99.500	AS-BUILT DRAWINGS	0	MHR		0	28.5	0		0
01-99.700	SMALL TOOLS / MISC. MATERIALS	0	LS	150	0		0		0
02-01.010	EROSION CONTROL	0	LS	1000	0	650	0		0
	SUBTOTAL				0		1,900		14,225
	Payroll Taxes & Insurance						671		
	Sales Tax (8.00%)				0				
	TOTALS				0		2,571		14,225
	Subcontractor General Liability Insurance				0		9		48
	Pollution Insurance				0		2		12
	Builder's Risk Insurance Premium				0		4		22
	Management Software				0		6		34
	Subcontractor Default Insurance				0		33		182
	EVERGREEN MARKUP				-		263		726
	GRAND TOTAL								**$18,138**

Authorizing Signature: _____ date: _____

Connor Smith

From: O Sams <osams@icnpros.com>
Sent: Thursday, July 11, 2024 4:34 PM
To: Connor Smith
Cc: Michaela Ray; Yvonne Agim (Information Technology); MARGARET FRANCOIS (INFO SYS-DISTRICT); Ryan Fernandez (Operations); Melissa Sims (Information Technology); Natalie Terrell (Information Technology); Steve Hall; Kelly B; Roberta; Richard Boyd (Dept-Plant Services); Brian Albanese (Operations); Kris Rozelle; Paul Rozelle; Kevin Rozelle; Jeffrey Glasscho
Subject: Re: [EXTERNAL]Chesnut, Laurel Ridge, & Woodridge - ICN Data Cabling

Thank you for the clarification.

I will check on chestnut and we have a few items at Woodridge they want me to take care of.

Thanks again

Get Outlook for iOS

From: Connor Smith <csmith@evergreencorp.com>
Sent: Thursday, July 11, 2024 4:28:47 PM
To: O Sams <osams@icnpros.com>
Cc: Michaela Ray <mray@evergreencorp.com>; Yvonne Agim (Information Technology) <Yvonne_Agim@dekalbschoolsga.org>; MARGARET FRANCOIS (INFO SYS-DISTRICT) <Margaret_Francois@dekalbschoolsga.org>; Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>; Melissa Sims (Information Technology) <Melissa_Sims@dekalbschoolsga.org>; Natalie Terrell (Information Technology) <natalie_d_terrell@dekalbschoolsga.org>; Steve Hall <shall@evergreencorp.com>; Kelly B <kelly.b@icnpros.com>; Roberta <robertaw@icnpros.com>; Richard Boyd (Dept-Plant Services) <richard_boyd@dekalbschoolsga.org>; Brian Albanese (Operations) <Brian_Albanese@dekalbschoolsga.org>; Kris Rozelle <krozelle@evergreencorp.com>; Paul Rozelle <prozelle@evergreencorp.com>; Kevin Rozelle <kprozelle@evergreencorp.com>; Jeffrey Glasscho <jglasscho@evergreencorp.com>
Subject: RE: [EXTERNAL]Chesnut, Laurel Ridge, & Woodridge - ICN Data Cabling

Otis,

Sorry for the confusion, didn't mean re-cabling. Meant the supporting of the existing cables and removal of abandoned cables.

Understood on the ceiling grids in the corridors. We are activating working on it with ceiling coverup inspections.

Thank you,

Connor Smith | Project Manager
3200 Cobb Galleria Parkway, Suite 240 | Atlanta, GA 30339 | www.evergreencorp.com
o. 678.244.6548 | m. 404.992.4756 | csmith@evergreencorp.com

From: O Sams <osams@icnpros.com>
Sent: Thursday, July 11, 2024 4:26 PM
To: Connor Smith <csmith@evergreencorp.com>
Cc: Michaela Ray <mray@evergreencorp.com>; Yvonne Agim (Information Technology) <Yvonne_Agim@dekalbschoolsga.org>; MARGARET FRANCOIS (INFO SYS-DISTRICT) <Margaret_Francois@dekalbschoolsga.org>; Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>; Melissa Sims (Information Technology) <Melissa_Sims@dekalbschoolsga.org>; Natalie Terrell (Information Technology) <natalie_d_terrell@dekalbschoolsga.org>; Steve Hall <shall@evergreencorp.com>; Kelly B <kelly.b@icnpros.com>; Roberta <robertaw@icnpros.com>; Richard Boyd (Dept-Plant Services) <richard_boyd@dekalbschoolsga.org>; Brian Albanese (Operations) <Brian_Albanese@dekalbschoolsga.org>; Kris Rozelle <krozelle@evergreencorp.com>; Paul Rozelle <prozelle@evergreencorp.com>; Kevin Rozelle <kprozelle@evergreencorp.com>; Jeffrey Glasscho <jglasscho@evergreencorp.com>
Subject: Re: [EXTERNAL]Chesnut, Laurel Ridge, & Woodridge - ICN Data Cabling

There's no re-cabling going in to these schools at this time
Can not complete re-installing the Aps and Cameras until all the grids are in place.

Should be okay in the classrooms for all three schools and a portion of the hallways .

Get Outlook for iOS

From: Connor Smith <csmith@evergreencorp.com>
Sent: Thursday, July 11, 2024 4:03:00 PM
To: O Sams <osams@icnpros.com>
Cc: Michaela Ray <mray@evergreencorp.com>; Yvonne Agim (Information Technology) <Yvonne_Agim@dekalbschoolsga.org>; MARGARET FRANCOIS (INFO SYS-DISTRICT) <Margaret_Francois@dekalbschoolsga.org>; Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>; Melissa Sims (Information Technology) <Melissa_Sims@dekalbschoolsga.org>; Natalie Terrell (Information Technology) <natalie_d_terrell@dekalbschoolsga.org>; Steve Hall <shall@evergreencorp.com>; Kelly B <kelly.b@icnpros.com>; Roberta <robertaw@icnpros.com>; Richard Boyd (Dept-Plant Services) <richard_boyd@dekalbschoolsga.org>; Brian Albanese (Operations) <Brian_Albanese@dekalbschoolsga.org>; Kris Rozelle <krozelle@evergreencorp.com>; Paul Rozelle <prozelle@evergreencorp.com>; Kevin Rozelle <kprozelle@evergreencorp.com>; Jeffrey Glasscho <jglasscho@evergreencorp.com>
Subject: RE: [EXTERNAL]Chesnut, Laurel Ridge, & Woodridge - ICN Data Cabling

Otis,

Good afternoon. Thank you for this update below yesterday. Can you please confirm you will be completely done with all low voltage data re-cabling by COB tomorrow, July 12th?

Please let us know if and how we can help if there are any loss ends.

Thank you,

Connor Smith | Project Manager
3200 Cobb Galleria Parkway, Suite 240 | Atlanta, GA 30339 | www.evergreencorp.com
o. 678.244.6548 | m. 404.992.4756 | csmith@evergreencorp.com

From: O Sams <osams@icnpros.com>
Sent: Wednesday, July 10, 2024 12:57 PM
To: Connor Smith <csmith@evergreencorp.com>
Cc: Michaela Ray <mray@evergreencorp.com>; Yvonne Agim (Information Technology) <Yvonne_Agim@dekalbschoolsga.org>; MARGARET FRANCOIS (INFO SYS-DISTRICT) <Margaret_Francois@dekalbschoolsga.org>; Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>; Melissa Sims (Information Technology) <Melissa_Sims@dekalbschoolsga.org>; Natalie Terrell (Information Technology) <natalie_d_terrell@dekalbschoolsga.org>; Steve Hall <shall@evergreencorp.com>; Kelly B <kelly.b@icnpros.com>; Roberta <robertaw@icnpros.com>; Richard Boyd (Dept-Plant Services) <richard_boyd@dekalbschoolsga.org>; Brian Albanese (Operations) <Brian_Albanese@dekalbschoolsga.org>; Kris Rozelle <krozelle@evergreencorp.com>; Paul Rozelle <prozelle@evergreencorp.com>; Kevin Rozelle <kprozelle@evergreencorp.com>; Jeffrey Glasscho <jglasscho@evergreencorp.com>
Subject: Re: [EXTERNAL]Chesnut, Laurel Ridge, & Woodridge - ICN Data Cabling

Conner

Woodridge ES

Classroom cabling is supported, and the APs are in place in the classrooms only with the exception of two of the Ap's which have broken ceiling grid clips. I had told the GC that I should be able to locate two extra grid clips from the office. He had stated that he will give me a heads up on the hallway grids for the placement of the ap's and cameras . He also stated that there may be a few other devices i may have remove or secure in the ceiling.

Laurel Ridge ES

Classroom cabling is supported, and the APs are in place in the classrooms and the back hallway Ap's are attached to the grid. Front hallway and left hallway cabling supported, and half of the right hallway is supported. The GC has a few minor devices that he wanted us to remove with its cabling.

Chestnut ES

Classroom cabling is supported, and the APs are in place in the classrooms 2/3 of the hallway cabling is dressed and supported. The newly installed cabling for the AC units hanging down by the doors are coiled up for future termination. The GC has a few minor devices that he wanted us to remove with its cabling.

Thanks,

Otis Sams
Design Engineer
ICN--Integrated Communication Networks, Inc
5108 Minola Drive,
Lithonia, Georgia 30038
Tel: 470-545-5425
Cel: 678-300-3861
Fax: 470-545-5464
e-mail: osams@icnpros.com

e-mail: icnotis@gmail.com
website: www.icnpros.com

Sent from Mail for Windows

From: Connor Smith <csmith@evergreencorp.com>
Sent: Wednesday, July 10, 2024 11:48 AM
To: O Sams <osams@icnpros.com>
Cc: Michaela Ray <mray@evergreencorp.com>; Yvonne Agim (Information Technology) <Yvonne_Agim@dekalbschoolsga.org>; MARGARET FRANCOIS (INFO SYS-DISTRICT) <Margaret_Francois@dekalbschoolsga.org>; Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>; Melissa Sims (Information Technology) <Melissa_Sims@dekalbschoolsga.org>; Natalie Terrell (Information Technology) <natalie_d_terrell@dekalbschoolsga.org>; Steve Hall <shall@evergreencorp.com>; Kelly B <kelly.b@icnpros.com>; Richard Boyd (Dept-Plant Services) <richard_boyd@dekalbschoolsga.org>; Brian Albanese (Operations) <Brian_Albanese@dekalbschoolsga.org>; Kris Rozelle <krozelle@evergreencorp.com>; Paul Rozelle <prozelle@evergreencorp.com>; Kevin Rozelle <kprozelle@evergreencorp.com>; Jeffrey Glasscho <jglasscho@evergreencorp.com>
Subject: RE: [EXTERNAL]Chesnut, Laurel Ridge, & Woodridge - ICN Data Cabling

Otis,

Good afternoon. Want to see if you could provide me and the DCSD IT department copied on this email an update on all the recabling for these schools?

From our previous discussions we were expecting all recabling to be completed by Monday of this week and we are two days past this now and I don't believe we are 100% complete yet.

Can you please give us a percentage complete for these three (3) schools and tell me how much more time you have left.

Thank you,

Connor Smith | Project Manager
3200 Cobb Galleria Parkway, Suite 240 | Atlanta, GA 30339 | www.evergreencorp.com
o. 678.244.6548 | m. 404.992.4756 | csmith@evergreencorp.com

From: Connor Smith
Sent: Wednesday, July 3, 2024 6:21 PM
To: Otis Sams <osams@icnpros.com>
Cc: Michaela Ray <mray@evergreencorp.com>; Yvonne Agim (Information Technology) <Yvonne_Agim@dekalbschoolsga.org>; MARGARET FRANCOIS (INFO SYS-DISTRICT) <Margaret_Francois@dekalbschoolsga.org>; Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>; Melissa Sims (Information Technology) <Melissa_Sims@dekalbschoolsga.org>; Natalie Terrell (Information Technology) <natalie_d_terrell@dekalbschoolsga.org>; Steve Hall <shall@evergreencorp.com>; Kelly B <kelly.b@icnpros.com>; Richard Boyd (Dept-Plant Services) <richard_boyd@dekalbschoolsga.org>; Brian Albanese (Operations) <Brian_Albanese@dekalbschoolsga.org>; Kris Rozelle <krozelle@evergreencorp.com>; Paul Rozelle <prozelle@evergreencorp.com>; Kevin Rozelle <kprozelle@evergreencorp.com>; Jeffrey Glasscho <jglasscho@evergreencorp.com>
Subject: RE: [EXTERNAL]Chesnut, Laurel Ridge, & Woodridge - ICN Data Cabling

Otis,

Good evening. Thank you for taking the time to walk these 3 jobs with us and DeKalb County IT today. I think they were very productive walks and helped everyone understand the necessary work that needs to take place.

From our discussions you will have a crew at each of the three jobs this Friday, Saturday, and Monday (07/08) to support the existing low voltage data cabling in the building by removing it off the ceiling grid and suspending it with J-hooks and removing any existing data cabling that is deemed abandoned.

As discussed, I wanted to be sure you had the points of contact for the trades working in these buildings that have new cabling (fire alarm or HVAC controls) or existing wires to remain for access controls/ security and intercom. Below are the contacts for Johnson Controls (Fire Alarm), SWC (Intercom) and Convergint (Access Controls/Security).

Please let me know if you have any questions or need anything else in the meantime.

Have a nice 4th of July.

Johnson Controls

a. Royce Varnom
b. royce.jonathan.varnom@jci.com
c. Cell: 404-673-0445

SWC

a. Ryan Huffman
b. ryan.huffman@swc.net
c. Cell: 770-361-7337

Convergint

a. Brian Sturdevant
b. bj.sturdevant@convergint.com
c. Cell: 678-977-0790

Thank you,

Connor Smith | Project Manager
3200 Cobb Galleria Parkway, Suite 240 | Atlanta, GA 30339 | www.evergreencorp.com
o. 678.244.6548 | m. 404.992.4756 | csmith@evergreencorp.com

EVERGREEN CONSTRUCTION

From: MARGARET FRANCOIS (INFO SYS-DISTRICT) <Margaret_Francois@dekalbschoolsga.org>
Sent: Wednesday, July 3, 2024 10:53 AM
To: Natalie Terrell (Information Technology) <natalie_d_terrell@dekalbschoolsga.org>; Connor Smith <csmith@evergreencorp.com>; Melissa Sims (Information Technology) <Melissa_Sims@dekalbschoolsga.org>; Steve Hall <shall@evergreencorp.com>; Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>; Richard Boyd (Dept-Plant Services) <richard_boyd@dekalbschoolsga.org>; Brian Albanese (Operations) <Brian_Albanese@dekalbschoolsga.org>; Otis Sams <osams@icnpros.com>; Kelly B <kelly.b@icnpros.com>
Cc: Michaela Ray <mray@evergreencorp.com>; Yvonne Agim (Information Technology) <Yvonne_Agim@dekalbschoolsga.org>
Subject: Re: [EXTERNAL]Chesnut, Laurel Ridge, & Woodridge - ICN Data Cabling

Thank you ~ I'll be at Chesnut ES at 4pm

Margaret C. François, IT Project Specialist

Division of Information & Instructional Technology\Project Management Office

William Bradley Bryant Center of Technology

2652 Lawrenceville Highway, Decatur, GA 30033

678.676.1217 | Desk

404.379.4797 | Mobile

678.676.1052 | Facsimile

DeKalb County School District

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From: Natalie Terrell (Information Technology) <natalie_d_terrell@dekalbschoolsga.org>
Sent: Wednesday, July 3, 2024 10:46 AM
To: Connor Smith <csmith@evergreencorp.com>; Melissa Sims (Information Technology) <Melissa_Sims@dekalbschoolsga.org>; Steve Hall <shall@evergreencorp.com>; Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>; Richard Boyd (Dept-Plant Services) <richard_boyd@dekalbschoolsga.org>; Brian Albanese (Operations) <Brian_Albanese@dekalbschoolsga.org>; Otis Sams <osams@icnpros.com>; Kelly B <kelly.b@icnpros.com>
Cc: Michaela Ray <mray@evergreencorp.com>; Yvonne Agim (Information Technology) <Yvonne_Agim@dekalbschoolsga.org>; MARGARET FRANCOIS (INFO SYS-DISTRICT)

<Margaret_Francois@dekalbschoolsga.org>
Subject: Re: [EXTERNAL]Chesnut, Laurel Ridge, & Woodridge - ICN Data Cabling

...adding Margaret Francois. Thanks Connor

Maragaret: Please read the update below.

==========

Natalie Terrell, MS, PMP

Manager III, IT Project Management Office

(678) 676-1163 - office

(770) 652-8169 - district cell phone

natalie_d_terrell@dekalbschoolsga.org

From: Connor Smith <csmith@evergreencorp.com>
Sent: Wednesday, July 3, 2024 10:33 AM
To: Melissa Sims (Information Technology) <Melissa_Sims@dekalbschoolsga.org>; Steve Hall <shall@evergreencorp.com>; Natalie Terrell (Information Technology) <natalie_d_terrell@dekalbschoolsga.org>; Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>; Richard Boyd (Dept-Plant Services) <richard_boyd@dekalbschoolsga.org>; Brian Albanese (Operations) <Brian_Albanese@dekalbschoolsga.org>; Otis Sams <osams@icnpros.com>; Kelly B <kelly.b@icnpros.com>
Cc: Michaela Ray <mray@evergreencorp.com>; Yvonne Agim (Information Technology) <Yvonne_Agim@dekalbschoolsga.org>
Subject: Re: [EXTERNAL]Chesnut, Laurel Ridge, & Woodridge - ICN Data Cabling

All,

Just wanted to provide everyone with an updated plan on these meetings for today. I just spoke to Otis with ICN as well to confirm this but right now we are planning to walk Laurel Ridge at 11:30 AM today, head to Woodridge to walk that job at 12:30 PM and then go back to Chesnut this afternoon around 4:00 PM / 4:30 PM to handle Chesnut.

Please let me know if you have any questions.

Thank you,

Connor Smith | Project Manager

3200 Cobb Galleria Parkway, Suite 240 | Atlanta, GA 30339 | www.evergreencorp.com

o. 678.244.6548 | m. 404.992.4756 | csmith@evergreencorp.com

From: Melissa Sims (Information Technology) <Melissa_Sims@dekalbschoolsga.org>
Sent: Wednesday, July 3, 2024 10:24:51 AM
To: Steve Hall <shall@evergreencorp.com>; Natalie Terrell (Information Technology) <natalie_d_terrell@dekalbschoolsga.org>; Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>; Richard Boyd (Dept-Plant Services) <richard_boyd@dekalbschoolsga.org>; Brian Albanese (Operations) <Brian_Albanese@dekalbschoolsga.org>; Otis Sams <osams@icnpros.com>; Kelly B <kelly.b@icnpros.com>
Cc: Connor Smith <csmith@evergreencorp.com>; Michaela Ray <mray@evergreencorp.com>; Yvonne Agim (Information Technology) <Yvonne_Agim@dekalbschoolsga.org>
Subject: RE: [EXTERNAL]Chesnut, Laurel Ridge, & Woodridge - ICN Data Cabling

Hi everyone,

I just spoke live with Steve and he said we can move Woodridge ES up to 12:30 pm today.

Sincerely,
Melissa

From: Melissa Sims (Information Technology)
Sent: Wednesday, July 3, 2024 10:05 AM
To: Steve Hall <shall@evergreencorp.com>; Natalie Terrell (Information Technology) <natalie_d_terrell@dekalbschoolsga.org>; Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>; Richard Boyd (Dept-Plant Services) <richard_boyd@dekalbschoolsga.org>; Brian Albanese (Operations) <Brian_Albanese@dekalbschoolsga.org>; Otis Sams <osams@icnpros.com>; Kelly B <kelly.b@icnpros.com>
Cc: Connor Smith <csmith@evergreencorp.com>; Michaela Ray <mray@evergreencorp.com>; Yvonne Agim (Information Technology) <Yvonne_Agim@dekalbschoolsga.org>
Subject: RE: [EXTERNAL]Chesnut, Laurel Ridge, & Woodridge - ICN Data Cabling
Importance: High

Steve,

I just spoke with Otis and he was not able to make the 9 am at Chestnut today but said he did walk the school yesterday with Jeffrey's assistant.

He will be at Laurel Ridge today at 11 am for the walk through.

Otis would like to know if we can walk through Woodridge at 12:30 pm today instead of 2 pm?

Melissa

From: Steve Hall <shall@evergreencorp.com>
Sent: Tuesday, July 2, 2024 1:49 PM
To: Melissa Sims (Information Technology) <Melissa_Sims@dekalbschoolsga.org>; Natalie Terrell (Information Technology) <natalie_d_terrell@dekalbschoolsga.org>; Ryan Fernandez (Operations)

<C09121602@dekalbschoolsga.org>; Richard Boyd (Dept-Plant Services) <richard_boyd@dekalbschoolsga.org>; Brian Albanese (Operations) <Brian_Albanese@dekalbschoolsga.org>
Cc: Connor Smith <csmith@evergreencorp.com>; Michaela Ray <mray@evergreencorp.com>; Yvonne Agim (Information Technology) <Yvonne_Agim@dekalbschoolsga.org>
Subject: RE: [EXTERNAL]Chesnut, Laurel Ridge, & Woodridge - ICN Data Cabling

Thanks, Melissa.

Otis, can you please let me know what your availability is to walk each school? We are scheduled to be onsite tomorrow, Wednesday 7/3, during the following times:

- Chesnut – 9:00-10:00
- Laurel Ridge – 11:00-12:00
- Woodridge – 2:00-3:00

If these times do not work for you tomorrow, please let me know and we can adjust our availability to support your walkthrough of the buildings.

Steve Hall LEED GA | Sr. Project Manager
3200 Cobb Galleria Parkway, Suite 240 | Atlanta, GA 30339 | www.evergreencorp.com
o. 678.244.6544 | m. 404.825.5500 | shall@evergreencorp.com
EVERGREEN CONSTRUCTION

From: Melissa Sims (Information Technology) <Melissa_Sims@dekalbschoolsga.org>
Sent: Tuesday, July 2, 2024 1:30 PM
To: Steve Hall <shall@evergreencorp.com>; Natalie Terrell (Information Technology) <natalie_d_terrell@dekalbschoolsga.org>; Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>; Richard Boyd (Dept-Plant Services) <richard_boyd@dekalbschoolsga.org>; Brian Albanese (Operations) <Brian_Albanese@dekalbschoolsga.org>
Cc: Connor Smith <csmith@evergreencorp.com>; Michaela Ray <mray@evergreencorp.com>; Yvonne Agim (Information Technology) <Yvonne_Agim@dekalbschoolsga.org>
Subject: RE: [EXTERNAL]Chesnut, Laurel Ridge, & Woodridge - ICN Data Cabling

Hi Steve,

I am good to set an appointment with Evergreen to walk ICN through the specifics of what needs to be done on this job and I will attend the meeting. From this meeting I recommend giving ICN a detailed document on the specifications of the work and timing/deadline for it to be completed.

ICN can then provide you with the quote for the work and you approve for work and payment.

I am available this afternoon anytime, tomorrow/Wednesday and Thursday anytime that works for you and ICN/Otis.

Sincerely,
Melissa

From: Steve Hall <shall@evergreencorp.com>
Sent: Tuesday, July 2, 2024 1:12 PM
To: Melissa Sims (Information Technology) <Melissa_Sims@dekalbschoolsga.org>; Natalie Terrell (Information Technology) <natalie_d_terrell@dekalbschoolsga.org>; Ryan Fernandez (Operations)

<C09121602@dekalbschoolsga.org>; Richard Boyd (Dept-Plant Services) <richard_boyd@dekalbschoolsga.org>; Brian Albanese (Operations) <Brian_Albanese@dekalbschoolsga.org>
Cc: Connor Smith <csmith@evergreencorp.com>; Michaela Ray <mray@evergreencorp.com>; Yvonne Agim (Information Technology) <Yvonne_Agim@dekalbschoolsga.org>
Subject: RE: [EXTERNAL]Chesnut, Laurel Ridge, & Woodridge - ICN Data Cabling

Melissa,

Good afternoon. The electrical inspector, Mr. Greg Unger, did not provide a written report on the issues; however, I did have a follow up conversation with him today to recap. Below is an overall outline on the requests:

- The inspector has requested for all low voltage wiring to be properly secured above the ceiling in J-Hooks or other appropriate hangers so it is not touching the ceiling grid.
- The electrical has requested for all abandoned wiring to be removed from above the ceiling.
- All low voltage devices need to be trimmed out and placed into new ceiling tiles in the new ACT ceilings.

If you would like, I can schedule a meeting with the inspector to walk the building with us all or Evergreen can walk with ICN to review what needs to be completed. Evergreen is also willing to fund ICN directly for this work if it helps DCSD with timing of the work to be completed.

Please let me know if you would like to schedule a walk through with our team and when will work for you.

Steve Hall LEED GA | Sr. Project Manager
3200 Cobb Galleria Parkway, Suite 240 | Atlanta, GA 30339 | www.evergreencorp.com
o. 678.244.6544 | m. 404.825.5500 | shall@evergreencorp.com
EVERGREEN CONSTRUCTION

From: Melissa Sims (Information Technology) <Melissa_Sims@dekalbschoolsga.org>
Sent: Tuesday, July 2, 2024 9:16 AM
To: Natalie Terrell (Information Technology) <natalie_d_terrell@dekalbschoolsga.org>; Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>; Richard Boyd (Dept-Plant Services) <richard_boyd@dekalbschoolsga.org>; Brian Albanese (Operations) <Brian_Albanese@dekalbschoolsga.org>
Cc: Steve Hall <shall@evergreencorp.com>; Connor Smith <csmith@evergreencorp.com>; Michaela Ray <mray@evergreencorp.com>; Yvonne Agim (Information Technology) <Yvonne_Agim@dekalbschoolsga.org>
Subject: RE: [EXTERNAL]Chesnut, Laurel Ridge, & Woodridge - ICN Data Cabling

Hi Ryan,

Can we get a copy of the Inspection Report which details the cabling issues that need to be fixed with timeline/date on when work needs to be completed?

Kelly/Otis can base their quote to do the work on the inspection report.

Also, can you confirm the PO number for which the work will be paid from Operations?

Melissa

From: Natalie Terrell (Information Technology) <natalie_d_terrell@dekalbschoolsga.org>
Sent: Monday, July 1, 2024 4:34 PM
To: Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>; Melissa Sims (Information Technology) <Melissa_Sims@dekalbschoolsga.org>; Richard Boyd (Dept-Plant Services) <richard_boyd@dekalbschoolsga.org>; Brian

Albanese (Operations) <Brian_Albanese@dekalbschoolsga.org>
Cc: Steve Hall <shall@evergreencorp.com>; Connor Smith <csmith@evergreencorp.com>; Michaela Ray <mray@evergreencorp.com>
Subject: Re: [EXTERNAL]Chesnut, Laurel Ridge, & Woodridge - ICN Data Cabling

Let me check. I'll get back to you. Thanks

==========

Natalie Terrell, MS, PMP

Manager III, IT Project Management Office

(678) 676-1163 - office

(770) 652-8169 - district cell phone

natalie_d_terrell@dekalbschoolsga.org

From: Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>
Sent: Monday, July 1, 2024 4:27 PM
To: Natalie Terrell (Information Technology) <natalie_d_terrell@dekalbschoolsga.org>; Melissa Sims (Information Technology) <Melissa_Sims@dekalbschoolsga.org>; Richard Boyd (Dept-Plant Services) <richard_boyd@dekalbschoolsga.org>; Brian Albanese (Operations) <Brian_Albanese@dekalbschoolsga.org>
Cc: Steve Hall <shall@evergreencorp.com>; Connor Smith <csmith@evergreencorp.com>; Michaela Ray <mray@evergreencorp.com>
Subject: FW: [EXTERNAL]Chesnut, Laurel Ridge, & Woodridge - ICN Data Cabling

Natalie:

Evergreen failed inspections today at Woodridge and Laurel Ridge due to data cabling not being properly secured above ceiling. We are also trying to get someone involved but wanted to see if you could try to push ICN to help fix the issues to help push the schedule.

Thanks,

From: Steve Hall <shall@evergreencorp.com>
Sent: Monday, July 1, 2024 4:19 PM
To: Otis Sams <osams@icnpros.com>; Yvette Perry (Information Technology) <yvette_k_perry@dekalbschoolsga.org>
Cc: Connor Smith <csmith@evergreencorp.com>; Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>; Michaela Ray <mray@evergreencorp.com>
Subject: [EXTERNAL]Chesnut, Laurel Ridge, & Woodridge - ICN Data Cabling

ALERT/ATTENTION: This email originated from outside the DeKalb County School District. Do not click links, open attachments or reply unless you recognize the sender and know the content is safe. **Please use the Junk/Phishing reporting feature in your Outlook Email** to report any suspicious emails so that an investigation can be started if needed.

Otis,

Good afternoon. Thank you for taking a minute to discuss these projects and issues we are running into with inspections. The (3) specific projects are:

- Woodridge Elementary School
- Laurel Ridge Elementary School
- Chesnut Elementary School

As I mentioned on our call, we unfortunately failed electrical rough in inspections on the projects due to the existing cabling in the building not being properly secured. We really need ICN's assistance with securing the existing low voltage cabling off to the structure above as well as reinstalling devices into the new ceiling grids. Is this something that you all could help us with?

I am copying in Ryan Fernandez who is the DCSD project manager to help facilitate coordination of this work with ICN.

Steve Hall LEED GA | Sr. Project Manager
3200 Cobb Galleria Parkway, Suite 240 | Atlanta, GA 30339 | www.evergreencorp.com
o. 678.244.6544 | m. 404.825.5500 | shall@evergreencorp.com



Integrated Communication Networks, Inc.

Quote

2-Jul-24

PO NUMBER:
WO NUMBER:

CUSTOMER:
DCSD
WoodRidge Elem
HVAC Ceiling clean up

POC:
START DATE:

BILL TO:

JOB DESCRIPTION **Can not shot in ceiling fiber board**

ICN will dress and support all Low Voltage cable in the classroom ceilings and all hallways.
Quote is based on Holiday and Overtime rates
ICN is not responsible for any damaged or missing Ap's or cameras.
ICN is not responsible for any aiming of cameras will do our best at pointing them in the direction.

LABOR

HOURS	SERVICE PERSON	DESCRIPTION	RATE	QUANTITY	TOTAL
60	Tech 1	Clean-up	$ 80.00	32	$ 2,560.00
60	Tech 2	Clean-up	$ 60.00	40	$ 2,400.00
60	Tech 3	Clean-up	$ 40.00	40	$ 1,600.00
		Ap's	$ 80.00	46	$ 3,680.00
		Cameras	$ 100.00	18	$ 1,800.00
180				SUB TOTAL	$ 12,040.00
				TOTAL	$ 12,040.00

PARTS

ITEM	PART NUMBER	DESCRIPTION	QUANTITY	UNIT COST	
1		3/4 inch J-Hooks	300	$ 1.75	$ 525.00
2		2 inch J-Hooks	200	$ 2.25	$ 450.00
3		Hanger Wire	500	$ 1.25	$ 625.00
4		Hanger Wire W/pin	0	$ 2.35	$ -
5		Beam Clamps	300	$ 0.85	$ 255.00
6		Ty-Wrap (Plenum)	1000	$ 0.33	$ 330.00
					$ -
					$ -
					$ -
					$ -

	LABOR	$ 12,040.00
	MATERIAL	$ 2,185.00
	TAX/HANDLING	
	TOTAL	$ 14,225.00

DATE

TIME IN

TIME OUT

CUSTOMER SIGNATURE

Signature **Print Name**

5108 Minola Dr. Lithonia, Ga. 30038
Phone: (470) 545-5425 Fax: (470) 545-5464

EVERGREEN
CONSTRUCTION

September 3, 2024

Mr. Ryan Fernandez
Dekalb County School District
1780 Montreal Road
Tucker, GA

RE: Woodridge Elementary School Major Building System Replacement
IOC #035 – Bulletin #04, Dated 06/26/24

Dear Ryan:

Attached, please find our proposal to incorporate revisions per Bulletin #04, dated 06/26/24. This change includes additional gas piping, gas connections at the mechanical room, new valves and gas pressure regulator serving the existing unit at gym.

This Item of Change (I.O.C. 035) results in an add of $35,012 to our current contract value. Attached is a detailed breakdown of this change for your use as well as all relevant back-up pricing documentation. Please note, this cost does include the credit associated with the original gas design.

In an effort to maintain the project schedule, we have proceeded with this work.

Should you have any questions or need any additional information, please do not hesitate to contact me directly at 678-244-6548.

Sincerely:

Connor Smith
Project Manager

Enclosure(s)

Cc:	Steve Hall	Evergreen Construction
	Michaela Ray	Evergreen Construction
	Brian Mitchell	Cooper Carry

EVERGREEN CONSTRUCTION

ITEM OF CHANGE

Project Name: Woodridge Elementary School Major Building System Replacement
Location: 4120 Cedar Ridge Trail, Stone Mountain, GA 30083
Architect: Cooper Carry
Description of Change: BULLETIN #04, DATED 06/26/24

I.O.C. No. 035
Date: 9/3/2024
Evergreen Job No. 2023-008

				MATERIAL COST		LABOR COST		SUB COST	
CODE	**DESCRIPTION**	**QUAN.**	**U.M.**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**
					0		0		0
15-49.100	PLUMBING				0		0		0
	New Gas Piping	1	LS		0		0	29440.00	29,440
					0		0		0
					0		0		0
					0		0		0
01-06.700	LAYOUT & SURVEY	0	MHR		0	173	0		0
01-16.100	DRAWINGS AND PRINTING	1	LS	50	50.00		0		0
01-22.100	TRAFFIC CONTROL	0	MHR		0	25	0		0
01-26.420	BARRICADES	0	LS	1500	0		0		0
01-26.610	TEMPORARY PROTECTION	0	SF	0.5	0	0.75	0		0
01-30.100	CONTINUOUS CLEAN-UP	30	MHR		0	25	750		0
01-30.400	DUMPSTERS	0	PULL	985	0		0		0
01-99.100	EQUIPMENT RENTAL	0	LS		0		0		0
01-99.200	QUALITY CONTROL	10	MHR		0	110	1,100		0
01-99.300	MANAGERIAL PROCESSING	4	MHR		0	95	380		0
01-99.500	AS-BUILT DRAWINGS	0	MHR		0	28.5	0		0
01-99.700	SMALL TOOLS / MISC. MATERIALS	0	LS	150	0		0		0
02-01.010	EROSION CONTROL	0	LS	1000	0	650	0		0
	SUBTOTAL				50		2,230		29,440
	Payroll Taxes & Insurance						788		
	Sales Tax (8.00%)				4				
	TOTALS				54		3,018		29,440
	Subcontractor General Liability Insurance				0		10		100
	Pollution Insurance				0		3		25
	Builder's Risk Insurance Premium				0		5		46
	Management Software				0		7		71
	Subcontractor Default Insurance				1		39		377
	EVERGREEN MARKUP				6		308		1,503
	GRAND TOTAL								**$35,012**

Authorizing Signature: _____ date: _____

GAS PRESSURE REGULATOR SCHEDULE

MARK	LOCATION	CONNECTED LOAD	INLET PRESSURE (PSIG)	OUTLET PRESSURE (PSIG)	REMARKS
GPR1	MECH. RM.	1,500 CFH	2.0	11.0" W.C.	(1)
GPR2	ROOF	200 CFH	2.0	11.0" W.C.	(1)
GPR3	ROOF	100 CFH	2.0	11.0" W.C.	(1)
GPR4	ROOF	100 CFH	2.0	11.0" W.C.	(1)
GPR5	ROOF	100 CFH	2.0	11.0" W.C.	(1)
GPR6	ROOF	100 CFH	2.0	11.0" W.C.	(1)
GPR7	ROOF	110 CFH	2.0	11.0" W.C.	(1)
GPR8	ROOF	100 CFH	2.0	11.0" W.C.	(1)
GPR9	ROOF	180 CFH	2.0	11.0" W.C.	(1)
GPR10	ROOF	180 CFH	2.0	11.0" W.C.	(1)
GPR11	ROOF	110 CFH	2.0	11.0" W.C.	(1)
GPR12	ROOF	180 CFH	2.0	11.0" W.C.	(1)
GPR13	MECH. RM.	105 CFH	2.0	11.0" W.C.	(1)
GPR14	MECH. RM.	799.8 CFH	2.0	8" W.C.	(1)
GPR15	GRADE	490 CFH	2.0	11.0" W.C.	(1)
GPR16	GRADE	220 CFH	2.0	11.0" W.C.	(1)

NOTES:
1. SEE DETAIL 3/P0.01.

LEGEND

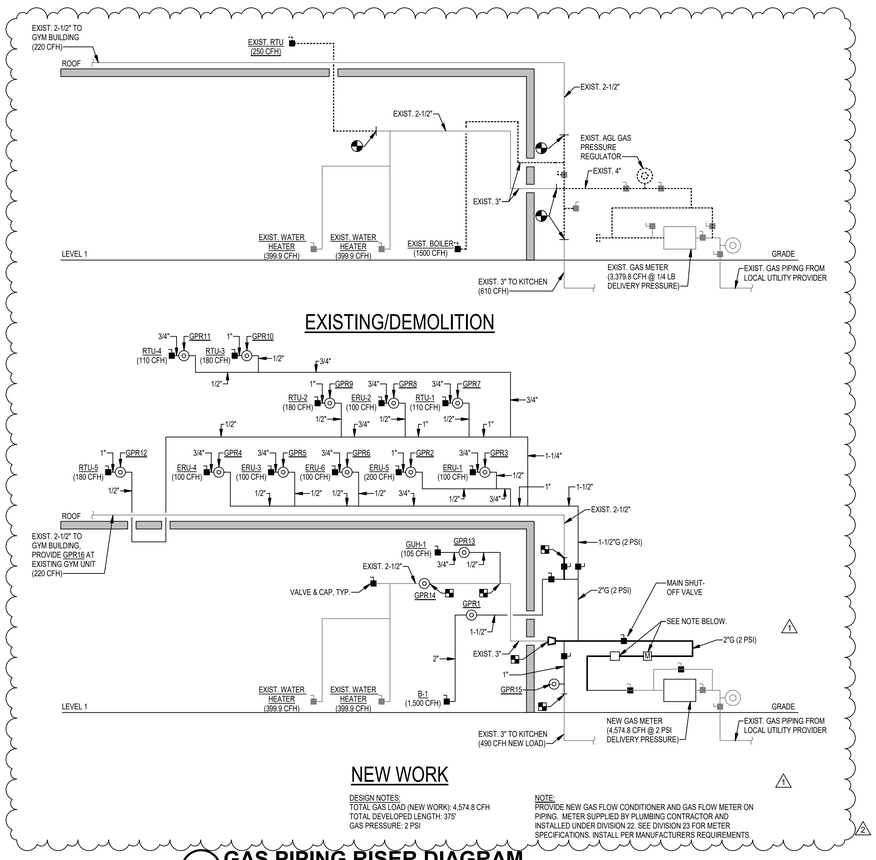
	DEMOLISHED PIPING/EQUIPMENT
	COLD WATER
	UNION
	BALL VALVE
G	GAS PIPING
	GAS PRESSURE REGULATOR
	LIMIT OF DEMOLITION
	CONNECT TO EXISTING

ABBREVIATIONS

ABV.	ABOVE
BEL.	BELOW
BFP	BACKFLOW PREVENTER
CLG.	CEILING
CW	COLD WATER
FD	FLOOR DRAIN
GA.	GAUGE
GALV.	GALVANIZED
MAX.	MAXIMUM
MIN.	MINIMUM
N.C.	NORMALLY CLOSED
N.O.	NORMALLY OPEN
O.C.	ON CENTER
PRV	PRESSURE REDUCING VALVE
TYP.	TYPICAL
VA.	VALVE

GENERAL NOTES

1. VERIFY LOCATIONS AND SIZING OF EXISTING PIPING AND FIXTURES PRIOR TO BEGINNING WORK.
2. COORDINATE PIPING WITH DUCTWORK, LIGHTING FIXTURES, STRUCTURE, AND ARCHITECTURAL CEILING HEIGHTS.
3. MAKE FINAL CONNECTIONS TO ALL FIXTURES AND EQUIPMENT, INCLUDING EQUIPMENT PROVIDED UNDER OTHER DIVISIONS.
4. ALL PIPING DROPS IN WALLS AND CHASES SHALL BE SECURED TO THE WALLS.
5. CAP ALL PIPING ENDS DURING CONSTRUCTION TO PREVENT ENTRY OF DEBRIS.
6. PIPING AND SYSTEMS NOT SHOWN TO BE REMOVED SHALL REMAIN.
7. REMOVE EXISTING FIXTURES AS SHOWN AND TURN FIXTURES OVER TO OWNER'S MAINTENANCE DEPARTMENT.
8. COORDINATE SHUTDOWN OF ALL SYSTEMS TO BE REMOVED WITH THE OWNER.
9. PAINT ALL EXTERIOR NATURAL GAS PIPING TO MATCH BUILDING COLOR.
10. ALL NATURAL GAS PIPING IN PLENUM AREAS SHALL BE WELDED.
11. CONCEAL ALL PIPING IN FINISHED PORTIONS OF THE BUILDING UNLESS NOTED OTHERWISE.
12. DRAWINGS ARE DIAGRAMMATIC ONLY. REFER TO ARCHITECTURAL DRAWINGS FOR BUILDING DIMENSIONS AND EXACT LOCATIONS AND ELEVATIONS OF ALL FIXTURES AND EQUIPMENT.
13. VERIFY ALL EXISTING UTILITIES PRIOR TO BEGINNING WORK.
14. SCOPE OF WORK ON PLUMBING DRAWINGS DEFINE LIMIT OF ARCHITECTURAL WORK. PLUMBING WORK WILL EXTEND BEYOND THESE LIMITS FOR POINTS OF CONNECTION.
15. CONNECTIONS BETWEEN TWO DISSIMILAR METALS SHALL BE MADE WITH DIELECTRIC UNIONS.
16. PROVIDE AND INSTALL NEW TEES, WYES, OR ELLS AT EACH WATER AND SEWER POINT OF CONNECTION.
17. THESE DRAWINGS HAVE BEEN PREPARED FROM THE LATEST INFORMATION AVAILABLE, BUT VARIATIONS MAY OCCUR IN THE ACTUAL CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER PRIOR TO COMMENCING WORK EFFECTED.
18. PENETRATIONS OF RATED ASSEMBLIES SHALL BE FIRE STOPPED AS SPECIFIED.
19. WHERE STRUCTURE IS DAMAGED DURING CONSTRUCTION AND INSTALLATION OF EQUIPMENT OR FIXTURES, THE CONTRACTOR SHALL REPAIR THE DAMAGED AREA TO MATCH THE PROPOSED CONDITION.
20. ALL FIXTURE CONNECTIONS SHALL BE MADE WITH NEW FITTINGS.
21. FLUSH, CLEAN, AND DISINFECT THE NEW DOMESTIC WATER PIPING SYSTEM AS SPECIFIED.
22. WHERE PIPING VISIBLY PENETRATES THE WALLS, INSTALL ESCUTCHEONS TO COVER SLEEVES AND/OR CAULKING THROUGHOUT FINISHED AREAS.
23. ALL FIXTURES AND EQUIPMENT SHALL BE KEPT CLEAN DURING ALL CONSTRUCTION AND NOT USED DURING CONSTRUCTION.
24. CONTRACTOR TO VERIFY LOCATION, SIZE, PRESSURE AND ELEVATION OF ALL EXISTING PLUMBING PIPING AND LAYOUT BEFORE BIDDING AND INFORM ARCHITECT AND ENGINEER WITH DISCREPANCIES EFFECTING COST.

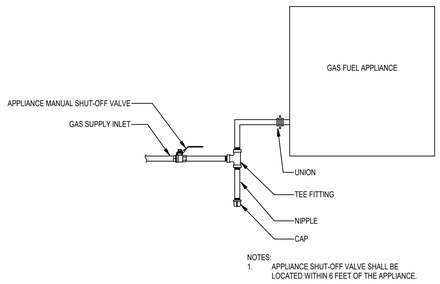


1 GAS PIPING RISER DIAGRAM
SCALE: NO SCALE

GAS EQUIPMENT SCHEDULE

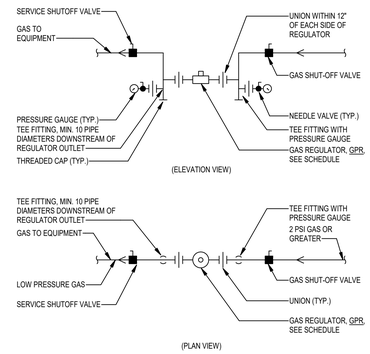
MARK	DESCRIPTION	CFH
B-1	BOILER (1)	1500
ERU-1	ENERGY RECOVERY UNIT (1)	100
ERU-2	ENERGY RECOVERY UNIT (1)	100
ERU-3	ENERGY RECOVERY UNIT (1)	100
ERU-4	ENERGY RECOVERY UNIT (1)	100
ERU-5	ENERGY RECOVERY UNIT (1)	200
ERU-6	ENERGY RECOVERY UNIT (1)	100
RTU-1	ROOFTOP UNIT (1)	110
RTU-2	ROOFTOP UNIT (1)	180
RTU-3	ROOFTOP UNIT (1)	180
RTU-4	ROOFTOP UNIT (1)	110
RTU-5	ROOFTOP UNIT (1)	180
GUH-1	GAS UNIT HEATER (1)	105
EX RTU	EXISTING GYM GROUND MTD ROOFTOP UNIT (2)	220
EX KIT	EXISTING KITECHEN EQUIPMENT BEING REINSTALLED (2)	490
EX DHW	EXISTING DOMESTIC WATER HEATERS (2)	799.8
TOTAL		4574.8

NOTES:
1. NEW EQUIPMENT.
2. EXISTING EQUIPMENT.



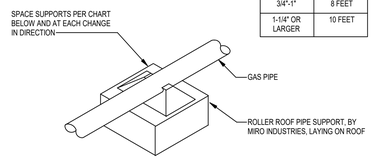
NOTES:
1. APPLIANCE SHUT-OFF VALVE SHALL BE LOCATED WITHIN 6 FEET OF THE APPLIANCE.

2 GAS CONNECTION DETAIL
SCALE: NO SCALE



3 GAS PRESSURE REGULATOR DETAIL
SCALE: NO SCALE

PIPE SIZE	SUPPORT SPACING
1/2"	6 FEET
3/4"-1"	8 FEET
1-1/4" OR LARGER	10 FEET



4 ROOF GAS PIPE SUPPORT
SCALE: NO SCALE

JSA
CONSULTING ENGINEERS
Johnson, Spellman & Associates, Inc.
350 Research Court, Suite 130
Peachtree Corners, GA 30092
770-447-4555 www.jsace.com

GEORGIA REGISTERED No. PE23668 PROFESSIONAL ENGINEER THOMAS H. WILLE
4/10/2023

ISSUANCES		
No.	Drawing Issue Description	Date
	50% CONSTRUCTION DOCUMENTS	07/18/2022
	ISSUED TO DOE	03/14/2023
	ISSUED FOR BID/PERMIT	04/20/2023
1	ADDENDUM #1	05/23/2023
2	BULLETIN #4	06/26/2024

WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT
DCSD PROJECT #369-35
4120 CEDAR RIDGE TRAIL,
STONE MOUNTAIN, GA 30083
♦
DEKALB COUNTY SCHOOL DISTRICT

PLUMBING GENERAL NOTES, SCHEDULES & DETAILS

JSA Principal-in-Charge	20210314 Project No.
JSA Project Manager	08/26/22 Date
JSA Project Architect	
JSA Staff Architect	
	P0.01 Drawing No.

ISSUED FOR CONSTRUCTION

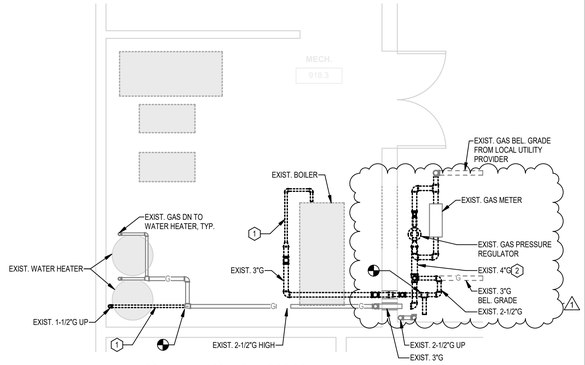
GENERAL NOTES

1 SEE SHEET P0.01 FOR PLUMBING GENERAL NOTES.

KEY NOTES

1 REMOVE PORTION OF EXISTING GAS PIPING AS SHOWN.

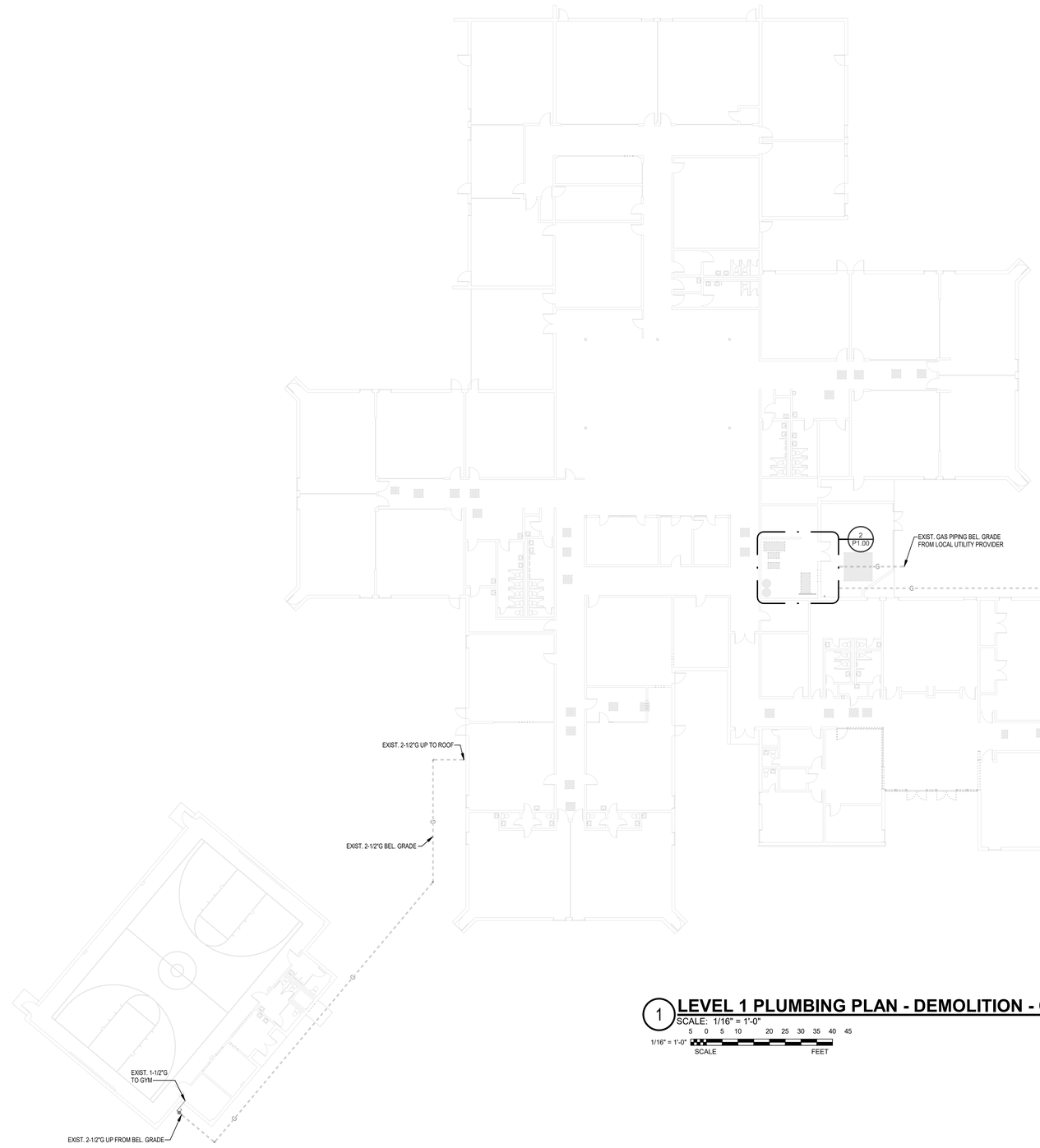
2 REMOVE PORTION OF GAS PIPING DOWNSTREAM OF METER TO ALLOW FOR INSTALLATION OF GAS FLOW METER AND NEW REGULATORS. SEE GAS PIPING DIAGRAM FOR NEW WORK.



MECHANICAL ROOM PLUMBING PART PLAN - DEMOLITION

2 SCALE: 1/4" = 1'-0"

1/4" = 1'-0" SCALE 2 0 2 4 8 FEET



LEVEL 1 PLUMBING PLAN - DEMOLITION - OVERALL

1 SCALE: 1/16" = 1'-0"

1/16" = 1'-0" SCALE 5 0 5 10 20 25 30 35 40 45 FEET

CONSULTING ENGINEERS

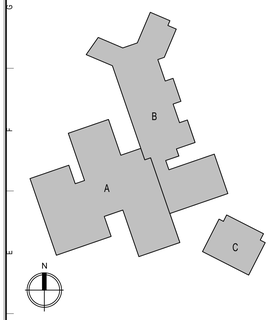
Johnson, Spellman & Associates, Inc.

350 Research Court, Suite 130
Peachtree Corners, GA 30092
770-447-4555 www.jsace.com

GEORGIA REGISTERED No. PE23687 PROFESSIONAL ENGINEER THOMAS H. WILLE

4/20/2023

ISSUANCES		
No.	Drawing Issue Description	Date
	50% CONSTRUCTION DOCUMENTS	07/18/2022
	ISSUED TO DOE	03/14/2023
	ISSUED FOR BID/PERMIT	04/20/2023
1	BULLETIN #4	06/26/2024



WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT DCSD PROJECT #369-35

4120 CEDAR RIDGE TRAIL,
STONE MOUNTAIN, GA 30083

DEKALB COUNTY SCHOOL DISTRICT

LEVEL 1 - PLUMIBNG PLAN - DEMOLITION

JSA Principal-in-Charge	20210314 Project No.
JSA Project Manager	08/26/22 Date
JSA Project Architect	
JSA Staff Architect	P1.00 Drawing No.

ISSUED FOR CONSTRUCTION

GENERAL NOTES

1 SEE SHEET P0.01 FOR PLUMBING GENERAL NOTES.

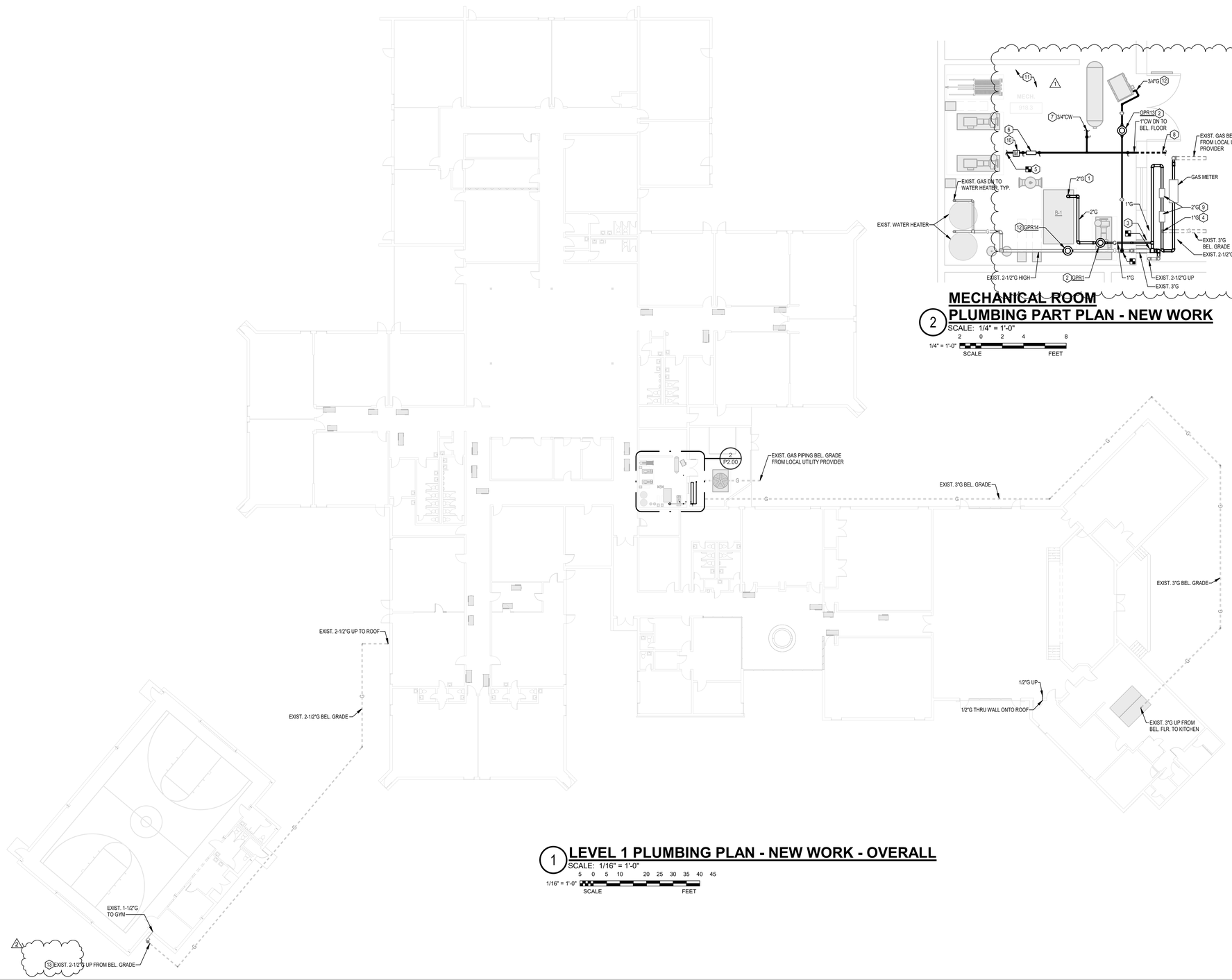
KEY NOTES

1. GAS PIPING TO EQUIPMENT WITH DIRT LEG, VALVE AND UNION. SIZE AS NOTED. PROVIDE GAS FILTER (20 MICRON, PRESSURE DROP = 0.8" W.C.) AND CONNECT GAS PIPING TO EQUIPMENT.
2. GAS PRESSURE REGULATOR, INSTALL MINIMUM 10'-0" FROM EQUIPMENT CONNECTION. SEE SCHEDULE AND DETAIL 3/P0.01.
3. ROUTE NEW GAS PIPING THROUGH EXISTING WALL SLEEVE.
4. 1"G TO GPR15. CONECT PIPING FROM GPR 15 TO EXISTING 3" GAS PIPING DOWN TO BELOW GRADE SERVING KITCHEN.
5. 1"CW HIGH & CONNECT TO EXISTING WATER PIPING. FIELD VERIFY SIZE AND EXACT LOCATION.
6. 1" RPZ TYPE BACKFLOW PREVENTER. ROUTE PIPING FROM RELIEF VALVE DISCHARGE TO NEAREST FLOOR DRAIN.
7. 3/4" MAKE-UP WATER CONNECTION TO HVAC EQUIPMENT. SEE HVAC DRAWINGS FOR CONNECTION LOCATION.
8. 1" MAKE-UP WATER CONNECTION BELOW GRADE TO COOLING TOWER. SEE HVAC DRAWINGS FOR CONTINUATION.
9. PROVIDE NEW GAS CONDITIONER AND GAS FLOW METER IN GAS PIPING. SEE GAS PIPING DIAGRAM FOR LOCATION. CONDITIONER AND FLOW METER SUPPLIED BY PLUMBING CONTRACTOR AND INSTALLED UNDER DIVISION 22. SEE DIVISION 23 FOR METER SPECIFICATIONS. INSTALL PER MANUFACTURERS REQUIREMENTS.
10. 1" WATER METER SUPPLIED BY PLUMBING CONTRACTOR AND INSTALLED UNDER DIVISION 22. SEE DIVISION 23 FOR METER SPECIFICATIONS.
11. PROVIDE NEW WATER METER AT EXISTING DOMESTIC WATER ENTRY (DOWNSTREAM OF EXISTING SHUT-OFF VALVE, MATCH EXISTING LINE SIZE, FIELD VERIFY EXAT LOCATION). WATER METER SUPPLIED BY PLUMBING CONTRACTOR AND INSTALLED UNDER DIVISION 22. SEE DIVISION 23 FOR METER SPECIFICATIONS.
12. GAS PIPING TO EQUIPMENT WITH DIRT LEG, VALVE AND UNION. SIZE AS NOTED. CONNECT GAS PIPING TO EQUIPMENT.
13. PROVIDE GAS PRESSURE REGULATOR, gpr16 IN EXISTING PIPING SERVING UNIT AT GYM

MECHANICAL ROOM PLUMBING PART PLAN - NEW WORK

2 SCALE: 1/4" = 1'-0"

1/4" = 1'-0" SCALE 2 0 2 4 8 FEET



LEVEL 1 PLUMBING PLAN - NEW WORK - OVERALL

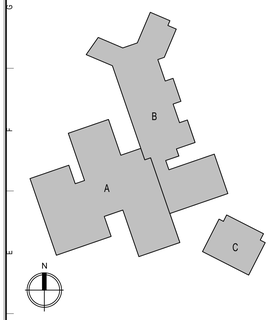
1 SCALE: 1/16" = 1'-0"

1/16" = 1'-0" SCALE 5 0 5 10 20 25 30 35 40 45 FEET

JSA CONSULTING ENGINEERS
Johnson, Spellman & Associates, Inc.
350 Research Court, Suite 130
Peachtree Corners, GA 30092
770-447-4555 www.jsace.com

GEORGIA REGISTERED No. PE23686 PROFESSIONAL ENGINEER THOMAS H. WILLE
4-10-2023

ISSUANCES		
No.	Drawing Issue Description	Date
	50% CONSTRUCTION DOCUMENTS	07/18/2022
	ISSUED TO DOE	03/14/2023
	ISSUED FOR BID/PERMIT	04/20/2023
1	ADDENDUM #1	05/23/2023
2	BULLETIN #4	06/26/2024



WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT DCSD PROJECT #369-35

4120 CEDAR RIDGE TRAIL,
STONE MOUNTAIN, GA 30083

DEKALB COUNTY SCHOOL DISTRICT

LEVEL 1 - PLUMBING PLAN - NEW WORK

JSA Principal-in-Charge	20210314 Project No.
JSA Project Manager	08/26/22 Date
JSA Project Architect	
JSA Staff Architect	
	P2.00 Drawing No.

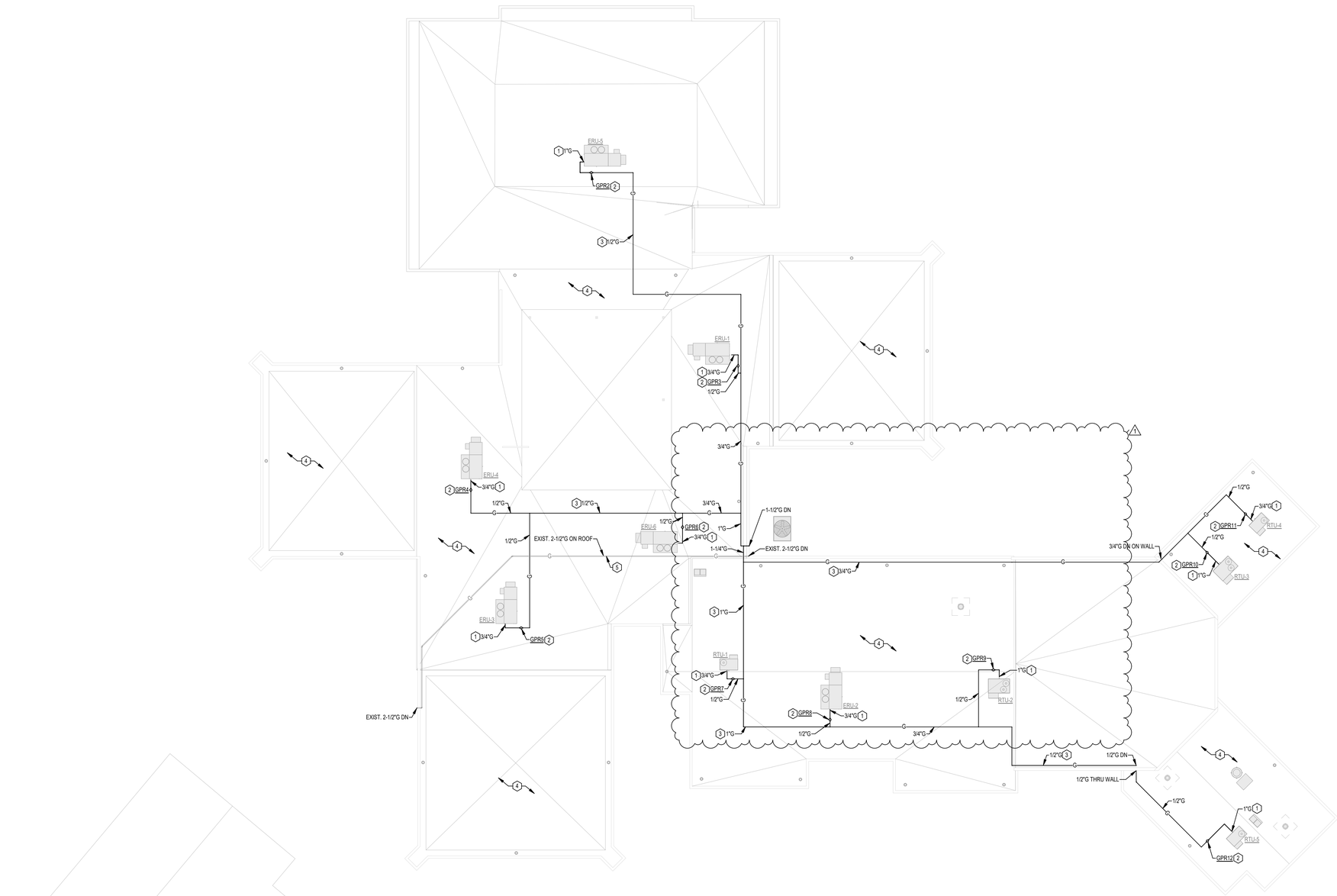
ISSUED FOR CONSTRUCTION

GENERAL NOTES

1 SEE SHEET P0.01 FOR PLUMBING GENERAL NOTES.

KEY NOTES

1. GAS PIPING TO EQUIPMENT WITH DIRT LEG, VALVE AND UNION. SIZE AS NOTED. CONNECT GAS PIPING TO EQUIPMENT.
2. GAS PRESSURE REGULATOR. SEE SCHEDULE AND DETAIL 3/P0.01.
3. GAS PIPING ON ROOF, SEE DETAIL 4/P0.01.
4. REPLACE ANY MISSING OR BROKEN ROOF DRAIN DOMES (VERIFY EXISTING ROOF DRAIN MANUFACTURER PRIOR TO ORDERING REPLACEMENT DOME).
5. CLEAN, PRIME AND PAINT EXISTING GAS PIPING ON ROOF.



1 ROOF LEVEL PLUMBING PLAN - NEW WORK - OVERALL

SCALE: 1/16" = 1'-0"

1/16" = 1'-0" 5 0 5 10 20 25 30 35 40 45 SCALE FEET

JSA CONSULTING ENGINEERS

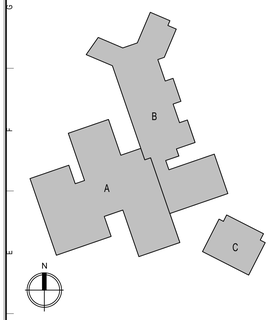
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GEORGIA REGISTERED No. PE23687 PROFESSIONAL ENGINEER THOMAS H. WILLE

4/20/2023

ISSUANCES		
No.	Drawing Issue Description	Date
	50% CONSTRUCTION DOCUMENTS	07/18/2022
	ISSUED TO DOE	03/14/2023
	ISSUED FOR BID/PERMIT	04/20/2023
1	BULLETIN #4	06/26/2024



WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT DCSD PROJECT #369-35

4120 CEDAR RIDGE TRAIL,
STONE MOUNTAIN, GA 30083

DEKALB COUNTY SCHOOL DISTRICT

ROOF LEVEL - PLUMBING PLAN - NEW WORK

JSA Principal-in-Charge	20210314 Project No.
JSA Project Manager	08/26/22 Date
JSA Project Architect	
JSA Staff Architect	

P2.10 Drawing No.

ISSUED FOR CONSTRUCTION

291 Huntington Road
Cedartown, GA 30125
Phone: 770-748-9038
Fax: 770-748-1057

Change Order Proposal

IndFilePath J:\Active_Jobs\928 Dekalb Co. Major System Re

Date: 7/19/2024

Project: 928.A4
Woodridge Elementary School-Dekalb Co. Group A
4120 Cedar Ridge Trail
Stone Mountain, GA 30083-

PCPS COP # 6

To:	From:
Evergreen Construction	Polk County Public Service
Connor Smith	Chip Popham Jr
csmith@evergreencorp.com	chip@pcpscompany.com

Intiated By:

Bulletin #4

COP Price: **$29,440.00**

This pricing is based on the additional material and labor required per Bulletin #4. This pricing includes a deduct for the original design.

See attached documentation

COP RECAP SHEET

7/19/2024

Company: **Polk County Public Service**
JobName: **928 Dekalb A Schools\WOODRIDGE ES X - COP #4**
Bid: **Base Bid**

	Materials	Hours	Labor Rate	Labor $	Total
Summary	$9,450	184.8	$56.60	$10,460	$19,910
Plumbing Equipment	$0	0.0	$56.60	$0	$0
Fees	$0	0.0	Varies	$0	$0
PCPS Equipment	$4,340	80.0	Varies	$4,528	$8,868
Rental Equipment	$0			$0	$0
Overtime Pay				$0	$0
Supervision			$62.50	$0	$0
Sub Total	$13,790			$14,988	$28,778
Sales Tax	$1,103		**Labor Burden**	$4,271	$5,375
Sub Total	$14,893			$19,259	$34,152

Subcontracts	including Sales Tax	$0
	Sub Total	$34,152
	Warranty	
	Material Escalation	
	Freight	
	Other	
	Deduct for Original Design	($7,389)
	Other	
	Sub Total	$26,763
0 %	**Overhead**	$0
10 %	**Profit**	$2,676
	Sub Total	$29,440
	Sales Tax	$0
	Sub Total	$29,440
	Bond	$0
	QUOTED PRICE	$29,440

Labor Rate Established **10/10/22**

COP RECAP SHEET

7/19/2024

Company: **Polk County Public Service**
JobName: **928 Dekalb A Schools\WOODRIDGE ES X - COP #4**
Bid: **Base Bid**

	Materials	Hours	Labor Rate	Labor $	Total
Summary	($3,291)	-47.3	$56.60	($2,677)	($5,968)
Plumbing Equipment	$0	0.0	$56.60	$0	$0
Fees	$0	0.0	Varies	$0	$0
PCPS Equipment	($280)	-8.0	Varies	($453)	($733)
Rental Equipment	$0			$0	$0
Overtime Pay				$0	$0
Supervision			$62.50	$0	$0
Sub Total	($3,571)			($3,130)	($6,701)
Sales Tax	($250)		**Labor Burden**	($438)	($688)
Sub Total	($3,821)			($3,568)	($7,389)

Subcontracts	including Sales Tax	$0
	Sub Total	($7,389)

Warranty	
Material Escalation	
Freight	
Other	
Other	
Other	
Sub Total	($7,389)

Labor Rate Established **10/10/22**

Connor Smith

From: Brian Mitchell <BrianMitchell@coopercarry.com>
Sent: Monday, July 22, 2024 4:58 PM
To: Steve Hall; Ryan Fernandez (Operations)
Cc: Connor Smith; Michaela Ray; Jeffrey Glasscho
Subject: RE: Woodridge - IOC 036 - RFI #048 - Emergency Drivers Need on A2E Lights

We have reviewed the proposal and while a little high is within reason for the timeframe involved.

Brian Mitchell, RA
Project Architect

O: 404 237 2000
D: 404 240 9561
C: 678 431 6479

COOPER CARRY
THE CENTER FOR CONNECTIVE ARCHITECTURE

191 PEACHTREE STREET NE, SUITE 2400, ATLANTA, GA 30303-1770
TEL 404 237 2000 • WWW.COOPERCARRY.COM

From: Steve Hall <shall@evergreencorp.com>
Sent: Monday, July 15, 2024 11:01 AM
To: Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>; Brian Mitchell <BrianMitchell@coopercarry.com>
Cc: Connor Smith <csmith@evergreencorp.com>; Michaela Ray <mray@evergreencorp.com>; Jeffrey Glasscho <jglasscho@evergreencorp.com>
Subject: Woodridge - IOC 036 - RFI #048 - Emergency Drivers Need on A2E Lights

Ryan,

Please find the attached IOC 036 associated with RFI #048 – Emergency Drivers Need on A2E Lights.

Can you please review this IOC and provide direction as soon as possible? This is critical for final inspections on the project.

Steve Hall LEED GA | Sr. Project Manager
3200 Cobb Galleria Parkway, Suite 240 | Atlanta, GA 30339 | www.evergreencorp.com
o. 678.244.6544 | m. 404.825.5500 | shall@evergreencorp.com

EVERGREEN
CONSTRUCTION

July 15, 2024

Mr. Ryan Fernandez
Dekalb County School District
1780 Montreal Road
Tucker, GA

RE: Woodridge Elementary School Major Building System Replacement
IOC #036 – RFI #048 – Emergency Drivers Needed on A2E Lights

Dear Ryan:

Per RFI #048 – Emergency Drivers Needed on A2E Lights, the specifications indicate for the emergency lights to be powered from an emergency circuit tied to a generator. However, there is not an existing generator at Woodridge Elementary School. Therefore, it is necessary to provide battery backups and drivers for the emergency lighting to meeting minimum code compliance. Enclosed is a detailed breakdown and supporting backup documentation supporting this Item of Change.

This Item of Change (I.O.C. 036) results in an added cost of $28,578 to our current contract value. Attached is a detailed breakdown of this change for your use as well as all relevant back-up pricing Documentation.

Should you have any questions or need any additional information, please do not hesitate to contact me directly at 678-244-6544.

Sincerely:



Steve Hall
Sr. Project Manager

Enclosure(s)

cc: Connor Smith – Evergreen
Michaela Ray – Evergreen
Brian Mitchell – Cooper Carry

EVERGREEN CONSTRUCTION

ITEM OF CHANGE

Project Name: Woodridge Elementary School Major Building System Replacement
Location: 4120 Cedar Ridge Trail. Stone Mountain, GA 30083
Architect: Cooper Carry
Description of Change: RFI #048 - Emergency Driver's Needed on A2E Lights

I.O.C. No. 036
Date: 7/15/2024
Evergreen Job No. 2023-008

				MATERIAL COST		LABOR COST		SUB COST	
CODE	**DESCRIPTION**	**QUAN.**	**U.M.**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**
					0		0		0
16-99.100	Electrical				0		0		0
	Provide Emergency Drivers for Lights	1	LS		0		0	26656.00	26,656
					0		0		0
					0		0		0
					0		0		0
01-06.700	LAYOUT & SURVEY	0	MHR		0	173	0		0
01-16.100	DRAWINGS AND PRINTING	0	LS	50	0.00		0		0
01-22.100	TRAFFIC CONTROL	0	MHR		0	25	0		0
01-26.420	BARRICADES	0	LS	1500	0		0		0
01-26.610	TEMPORARY PROTECTION	0	SF	0.5	0	0.75	0		0
01-30.100	CONTINUOUS CLEAN-UP	0	MHR		0	25	0		0
01-30.400	DUMPSTERS	0	PULL	985	0		0		0
01-99.100	EQUIPMENT RENTAL	0	LS		0		0		0
01-99.200	QUALITY CONTROL	0	MHR		0	110	0		0
01-99.300	MANAGERIAL PROCESSING	0	MHR		0	95	0		0
01-99.500	AS-BUILT DRAWINGS	0	MHR		0	28.5	0		0
01-99.700	SMALL TOOLS / MISC. MATERIALS	0	LS	150	0		0		0
02-01.010	EROSION CONTROL	0	LS	1000	0	650	0		0
	SUBTOTAL				0		0		26,656
	Payroll Taxes & Insurance						0		
	Sales Tax (8.00%)				0				
	TOTALS				0		0		26,656
	Subcontractor General Liability Insurance				0		0		91
	Pollution Insurance				0		0		23
	Builder's Risk Insurance Premium				0		0		42
	Management Software				0		0		64
	Subcontractor Default Insurance				0		0		341
	EVERGREEN MARKUP				-		-		1,361
	GRAND TOTAL								**$28,578**

Authorizing Signature: _____ date: _____

Evergreen Construction
3200 Cobb Galleria Parkway, Suite 240
Atlanta, Georgia 30339
P: 678 244 6500

Project: 2023-008 Woodridge Elementary School
4120 Cedar Ridge Trail
Stone Mountain, Georgia 30083

RFI #48: Emergency Drivers Needed on A2E Lights

Status	Closed on 07/10/24		
To	Brian Mitchell (Cooper Carry, Inc., Architects)	**From**	Michaela Ray (Evergreen Construction)
Date Initiated	Jul 10, 2024	**Due Date**	Jul 13, 2024
Location		**Project Stage**	
Cost Impact	TBD	**Schedule Impact**	TBD
Spec Section			
Drawing Number		**Reference**	
Linked Drawings			
Received From	Chris Johnson (Ask-Kay Electrical Contractors, LLC)		
Copies To	Steve Hall (Evergreen Construction), Brian Mitchell (Cooper Carry, Inc., Architects), Michaela Ray (Evergreen Construction), Connor Smith (Evergreen Construction)		
Priority		**Discipline**	

Activity

Question

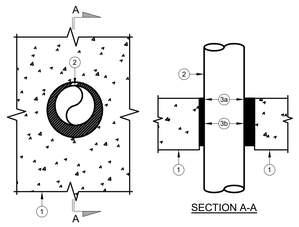
Question from Michaela Ray Evergreen Construction *on Wednesday, Jul 10, 2024 at 05:24 PM EDT*

Reference: E2.01, E1.01

Description:
It was discovered that the electrical schedule calls for A2E lights that are supposed to be run to an existing emergency circuit that is attached to a generator. There is no generator on this site, and these lights will require an emergency driver backup batter attached to all the A2E lights.

Attachments
E2.01_ ELECTRICAL PARTIAL LIGHTING PLAN - AREA A Rev.1.pdf, E1.01_ ELECTRICAL LEGEND, NOTES, DETAILS AND SCHEDULES Rev.2 markup.pdf

Awaiting an Official Response



THROUGH - PENETRATION FIRE STOP SYSTEMS
SYSTEM NO. C-AJ-1238
"F" RATING 2HR
"T" RATING 1/4HR

1. FLOOR OR WALL ASSEMBLY - MIN 5" THICK NORMAL WEIGHT (150 PCF) CONCRETE. WALL MAY ALSO BE CONSTRUCTED OF ANY UL CLASSIFIED CONCRETE BLOCKS". MAX DIAM OF OPENING IS 14".
2. THROUGH PENETRATES - ONE METALLIC PIPE, CONDUIT OR TUBING TO BE INSTALLED EITHER CONCENTICALLY OR ECCENTRICITY WITHIN THE FIRE STOP SYSTEM. THE ANNULAR SPACE BETWEEN PIPE, CONDUIT OR TUBING AND EDGE OF THROUGH OPENING SHALL BE MIN 1/4" TO MAX 1". PIPE, CONDUIT OR TUBING TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF FLOOR OR WALL ASSEMBLY. THE FOLLOWING TYPES AND SIZES OF METALLIC PIPES, CONDUITS OR TUBING MAY BE USED:

a. STEEL PIPE - NOM 12"Ø (OR SMALLER) SCHEDULE 10 (OR HEAVIER) STEEL PIPE.

b. CONDUIT - NOM 6"Ø (OR SMALLER) RIGID STEEL CONDUIT.

c. CONDUIT - NOM 4"Ø (OR SMALLER) STEEL ELECTRICAL METALLIC TUBING.

d. IRON PIPE - NOM 12"Ø (OR SMALLER) CAST OR DUCTILE IRON PIPE.

e. COPPER TUBING - 4"Ø (OR SMALLER) TYPE "L" (OR HEAVIER) COPPER PIPE.

f. COPPER PIPE - NOM 4"Ø (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.

3. FIRE STOP SYSTEM - THE FIRE STOP SYSTEM SHALL CONSIST OF THE FOLLOWING:

a. PACKING MATERIAL - MIN 3 1/2" THICKNESS OF TIGHTLY-PACKED MINERAL - WOOL BATT MATERIAL USED AS A PERMANENT FORM. PACKING MATERIAL TO BE RECESSED FROM TOP SURFACE OF FLOOR OR FROM BOTH SURFACES OF WALL AS REQUIRED TO ACCOMMODATE THE REQUIRED THICKNESS OF FILL MATERIAL (ITEM 3B).

b. FILL, VOID OR CAVITY MATERIAL* - SEALANT - MIN 1/4" THICKNESS OF FILL MATERIAL APPLIED WITHIN ANNULUS, FLUSH WITH TOP SURFACE OF FLOOR OR BOTH SURFACES OF WALL.

FIRE STOP SYSTEMS INC. 4100 NS, 4100SL, 4800DW.
*BEARING THE UL CLASSIFICATION MARKING UNDERWRITERS LABORATORIES INC.

1 PIPE PENETRATION FOR FIRE RATED WALLS

SCALE: N.T.S.

ELECTRICAL LIGHT FIXTURE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	LUMENS	WATTAGE	MOUNTING	NOTES
A1	1' x 4' LED FLAT PANEL	LITHONIA, METALUX, COLUMBIA	CPX-1X4-AL07-SWW7-M4	ADJUSTABLE	35.0	RECESSED	1
A1E	1' x 4' LED FLAT PANEL (EMERGENCY)	LITHONIA, METALUX, COLUMBIA	CPX-1X4-AL07-SWW7-IE10WCP	ADJUSTABLE	35.0	RECESSED	1, 3
A2	2' x 4' LED FLAT PANEL	LITHONIA, DUALLITE, SURELITE	CPX-2X4-AL07-SWW7-M4	ADJUSTABLE	50.0	RECESSED	1
A2E	2' x 4' LED FLAT PANEL (EMERGENCY)	LITHONIA, DUALLITE, SURELITE	CPX-2X4-AL07-SWW7-IE10WCP	ADJUSTABLE	50.0	RECESSED	1, 3
A3	2' x 2' LED FLAT PANEL	LITHONIA, DUALLITE, SURELITE	CPX-2X2-AL08-SWW7-M4	ADJUSTABLE	35.0	RECESSED	1
A3E	2' x 2' LED FLAT PANEL (EMERGENCY)	LITHONIA, DUALLITE, SURELITE	CPX-2X2-AL08-SWW7-M4-IE10WCP	ADJUSTABLE	35.0	RECESSED	1, 3
C1	1' x 4' LED VANDAL TROFFER	LITHONIA, DUALLITE, SURELITE	VRTL-G-L48-5000LM-ICW-AP125FL-MVOLT-EZ1-50K-80-WH	5,000	44.0	RECESSED	-
C1E	1' x 4' LED VANDAL TROFFER (EMERGENCY)	LITHONIA, DUALLITE, SURELITE	VRTL-G-L48-5000LM-ICW-AP125FL-MVOLT-EZ1-50K-80-E10WLCP-WH	5,000	44.0	RECESSED	3
C2	2' x 4' LED VANDAL TROFFER	LITHONIA, DUALLITE, SURELITE	2VRTL-G-L48-7000LM-ICW-AP125FL-MVOLT-EZ1-50K-80-WH	7,000	58.5	RECESSED	-
C2E	2' x 4' LED VANDAL TROFFER (EMERGENCY)	LITHONIA, DUALLITE, SURELITE	2VRTL-G-L48-7000LM-ICW-AP125FL-MVOLT-EZ1-50K-80-E10WLCP-WH	7,000	58.5	RECESSED	3
C3E	2' x 2' LED VANDAL TROFFER (EMERGENCY)	LITHONIA, DUALLITE, SURELITE	2VRTL-G-L24-5000LM-ICW-AP125FL-MVOLT-EZ1-50K-80-E10WLCP-WH	5,000	41.8	RECESSED	3
D1	4" LED DOWNLIGHT	LITHONIA, PRESCOLITE, PORTFOLIO	LDN4-AL02-SWW1-L04AR-LSS-MVOLT-DALI	ADJUSTABLE	25.0	RECESSED	2
D1E	4" LED DOWNLIGHT (EMERGENCY)	LITHONIA, PRESCOLITE, PORTFOLIO	LDN4-AL02-SWW1-L04AR-LSS-MVOLT-DALI-EM	ADJUSTABLE	25.0	RECESSED	2, 3
D2	6" LED DOWNLIGHT	LITHONIA, PRESCOLITE, PORTFOLIO	LDN6-AL03-SWW1-L06AR-LSS-MVOLT-DALI	ADJUSTABLE	38.0	RECESSED	2
G1	LED HIGH BAY	LITHONIA, DUALLITE, SURELITE	CRPB-AL013-UVOLT-SWW9-80CRI-DWH	ADJUSTABLE	132.0	PENDANT	-
G1E	LED HIGH BAY (EMERGENCY)	LITHONIA, DUALLITE, SURELITE	CRPB-AL013-UVOLT-SWW9-80CRI-DWH-RBAY-BLDE40WCP	ADJUSTABLE	132.0	PENDANT	3
L1	8'-0" LED LINEAR PENDANT	MARK LIGHTING, LITE CONTROL, FOCAL PT	S4PD-LLP-8-80-50-1000-SCT-MIN1-DRP05-MVOLT-WHTT-72A-RDCY-WHTCY-WCRD	8,000	64.0	PENDANT	1, 4
L1E	8'-0" LED LINEAR PENDANT (EMERGENCY)	MARK LIGHTING, LITE CONTROL, FOCAL PT	S4PD-LLP-8-80-50-1000-SCT-MIN1-DRP05-MVOLT-WHTT-E10WLCP-72A-RDCY-WHTCY-WCRD	8,000	64.0	PENDANT	1, 3, 4
S1	4'-0" LED STRIP	LITHONIA, DUALLITE, SURELITE	CSS-L48-AL03-MVOLT-SWW3-80-WG	ADJUSTABLE	43.9	CHAIN	1, 5
S1E	4'-0" LED STRIP (EMERGENCY)	LITHONIA, DUALLITE, SURELITE	CSS-L48-AL03-MVOLT-SWW3-80-WG-IE10WCPHE	ADJUSTABLE	43.9	CHAIN	1, 3, 5
X1	CAST ALUMINUM EXIT SIGN	LITHONIA, DUALLITE, SURELITE	LE.S.W.#.R.120/277.UM	-	-	UNIVERSAL	6
XV	VANDAL EXIT SIGN	LITHONIA, DUALLITE, SURELITE	LV.S.W.#.R.120/277.UM	-	-	UNIVERSAL	6

FIXTURE NOTES:

1. FIXTURES TO BE PROVIDED WITH ADJUSTABLE LUMENS AND COLOR TEMPERATURE, PRIOR TO INSTALLATION, PRE-SET LUMENS TO HIGH LUMENS AND COLOR TEMPERATURE TO 5,000 CCT. COORDINATE COLOR TEMPERATURE WITH D.C.S.S. PROJECT MANAGER PRIOR TO INSTALLATION.
2. FIXTURES TO BE PROVIDED WITH ADJUSTABLE LUMENS AND COLOR TEMPERATURE, PRIOR TO INSTALLATION, PRE-SET LUMENS TO MEDIUM LUMENS AND COLOR TEMPERATURE TO 5,000 CCT. COORDINATE COLOR TEMPERATURE WITH D.C.S.S. PROJECT MANAGER PRIOR TO INSTALLATION.
3. PROVIDE OPTIONAL EMERGENCY LED DRIVER AS INDICATED.
4. PROVIDE 10'-0" SAFETY CABLE, LITHONIA #JCBLSC120.
5. PROVIDE (1) PAIR 10'-0" ADJUSTABLE AIRCRAFT CABLE, LITHONIA #ZACVH-100. FIXTURES TO BE MOUNTED IN OPEN CEILING AT 10'-0" AFF. COORDINATE INSTALLATION WITH STRUCTURE, DUCT WORK, AND PIPING ABOVE.
6. REFER TO DRAWINGS FOR NUMBER OF FACES AND DIRECTIONAL ARROWS.

ELECTRICAL DEMOLITION NOTES

1. CONTRACTOR SHALL REMOVE AND/OR RELOCATE AS DIRECTED ALL ELECTRICAL APPURTENANCES ASSOCIATED WITH NEW CONSTRUCTION. DIVERT, EXTEND, RE-ROUTE, REPLACE, RECONNECT, OR OTHERWISE MAKE GOOD AND LEAVE IN SAFE WORKING ORDER ALL PORTIONS OF THE EXISTING ELECTRICAL INSTALLATION REQUIRED TO REMAIN IN USE DURING AND/OR AFTER THE COMPLETION OF WORK.
2. THE CONTRACTOR SHALL COORDINATE WITH OWNER THE REMOVAL AND DISPOSAL OF ALL EXISTING ELECTRICAL MATERIAL WHICH IS NOT TO BE REUSED ON THE PROJECT. CONTRACTOR SHALL REMOVE AND STORE ANY ELECTRICAL MATERIAL IF SO DIRECTED BY AGL. PATCH AND PAINT WALLS AND CEILINGS AS REQUIRED BY REMOVALS OF APPURTENANCES. COORDINATE WITH ARCHITECT.
3. WORK IS TO BE CARRIED OUT WITHOUT UNNECESSARY INTERFERENCE WITH EXISTING FACILITIES AND OPERATIONS. POWER INTERRUPTIONS SHALL BE SCHEDULED WITH APS AND SHALL BE TAKEN ONLY DURING THOSE PERIODS WHICH HE HAS APPROVED IN WRITING. COORDINATE EXACT PHASING OF CONSTRUCTION WITH ARCHITECT. MINIMUM 10 DAYS ADVANCE NOTICE.
4. DEMOLITION OF EXISTING ELECTRICAL MATERIAL SHALL BE INCLUDED IN CONTRACTOR'S BID. REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS FOR DEMOLITION.
5. EXISTING WALLS THAT ARE TO BE DEMOLISHED. REMOVE CIRCUITS BACK TO NEAREST DEVICE ON SAME CIRCUIT THAT SHALL REMAIN INTACT OR COMPLETELY BACK TO PANELBOARD. RECONNECT NEW WIRING TO EXISTING DEVICES ON SAME CIRCUIT "DOWNSTREAM" IN ORDER THAT THEY OPERATE IN SAME MANNER AS BEFORE RENOVATION.
6. REMOVE EXISTING FIRE ALARM SYSTEM FOR ENTIRE BUILDING, THIS INCLUDES ALL WIRING, DEVICES AND CONTROL PANELS.
7. THE CONTRACTOR SHALL REMOVE ALL EXISTING CEILING MOUNTED DEVICES OTHER THAN THOSE TO BE REMOVED BY THE OWNER. CEILING MOUNTED FIRE ALARM DEVICES AND EXIT SIGNS SHALL REMAIN IN PLACE WITH TEMPORARY WIRE SUPPORTS DURING CONSTRUCTION. REINSTALL OR REPLACE CEILING MOUNTED FIRE ALARM DEVICES AND EXIT SIGNS PER THE CONTRACT DOCUMENTS IN NEW CEILING SYSTEM IN THE SAME LOCATION AS THE EXISTING.
8. CONTRACTOR TO COORDINATE WITH OWNER PRIOR TO STARTING DEMOLITION THOSE ITEMS THE OWNER WILL REMOVE AND REINSTALL.
9. THE CONTRACTOR SHALL LABEL AND STORE ALL EXISTING TO REMAIN CEILING MOUNTED DEVICES TO BE RE-USED IN A SAFE, DRY AND CONDITIONED SPACE DURING CONSTRUCTION. REINSTALL DEVICES IN THE NEW CEILING IN THEIR ORIGINAL LOCATIONS. REPORT AND COORDINATE ANY CONFLICTS WITH ARCHITECT.
10. REMOVAL OF EXISTING CEILING MOUNTED DEVICES DURING CONSTRUCTION SHALL NOT IMPACT THE SYSTEMS IN OTHER PARTS OF THE BUILDING NOT UNDER CONSTRUCTION (IE: THE REMOVAL OF A CEILING MOUNTED SPEAKER SHALL NOT DISABLE THE REMAINING SPEAKERS IN OTHER PARTS OF THE SCHOOL.)
11. THE CONTRACTOR SHALL TEST ALL RE-INSTALLED DEVICES AND CONFIRM DEVICES AND SYSTEMS ARE IN WORKING ORDER. BRING TO THE ATTENTION OF THE OWNER AND ARCHITECT ANY DEVICES THAT FAIL.
12. PROVIDE STAINLESS STEEL COVER PLATES FOR ALL EXISTING DEVICES BEING REMOVED.

ELECTRICAL FIRE ALARM NOTES

1. AUDIBLE/VISUAL SIGNAL APPLIANCES SHALL COMPLY WITH THE REQUIREMENTS OF RULE 120-3-20.39 OF THE STATE ACCESSIBILITY CODE AND INTERNATIONAL FIRE CODE (2018) EDITION.
2. PROVIDE SEAL FOR PENETRATION OF FIRE RATED WALLS BY CONDUIT.
3. ALL STROBES AND SPEAKER/STROBES HAVE SWITCH SELECTABLE CANDELA (15, 30, 60, 75 AND 110). AT THE TIME OF INSTALLATION, SET ALL STROBES AND HORN/STROBES TO 110 CANDELA UNLESS NOTED OTHERWISE. STATE ADA CODE REQUIRED A MINIMUM OF 75 CANDELA AT ALL LOCATIONS.
4. MOUNT ALL STROBES AND SPEAKER/STROBES AT 80" AFF OR 6" FROM THE CEILING, WHICH EVER IS LOWER.
5. ALL HVAC DUCT MOUNTED SMOKE DETECTORS TO BE LOCATED ON THE EXTERIOR OF ASSOCIATED DUCTWORK AND WITH EASY ACCESS PROVIDED FOR SERVICING AND TESTING.
6. ALL WIRING SHALL BE INSTALLED IN EMT CONDUIT.
7. PROVIDE CONNECTION TO POST SITE INDICATOR VALVE (P.I.V.).
8. COORDINATE ALL WALL MOUNTED FIRE ALARM DEVICES IN CLASSROOMS PRIOR TO ROUGH-IN.
9. MAINTAIN EXISTING FIRE ALARM SYSTEM DURING PHASING OF PROJECT.
10. REMOVE EXISTING FIRE ALARM SYSTEM INCLUDING CABLING. PROVIDE NEW FIRE ALARM SYSTEM PER SPECIFICATIONS. SYSTEM REMOVAL SHALL FOLLOW PHASING PLAN. PATCH AND PAINT EXISTING WALLS WHERE OLD FIRE ALARM DEVICES ARE REMOVED.
11. FIRE ALARM SYSTEM SHALL INCLUDE TWO PROGRAMMED RELAYS TO SIGNAL "ALARM" AND "TROUBLE" TO EMS SYSTEM. THE ALARM RELAY SHALL NOT RETURN TO NORMAL IF THE FIRE ALARM IS SILENCED BUT STILL IN ALARM. THE TROUBLE RELAY SHALL CLOSE FOR ALL TROUBLES AND GROUND FAULTS.
12. ALL DUCT MOUNTED SMOKE DETECTORS SHALL BE PROVIDED WITH KEY TESTING OPTION. TYPICAL FOR ALL THAT CAN BE ACCESSED FROM 10'-0" LADDER. ALL OVER THIS HEIGHT SHALL BE PROVIDED WITH MAGNETIC TESTING OPTION.
13. PROVIDE ADDITIONAL RELAY FOR EACH DUCT MOUNTED SMOKE DETECTOR.
14. PROVIDE THREE FIRE ALARM CONNECTION LOOPS AT A MINIMUM.
15. DEMOLITION SHALL INCLUDE FULL DEMOLITION OF ALL DUCT DETECTORS. PATCH ALL DUCT WORK AFTER DEVICE REMOVAL.
16. FIRE ALARM VENDOR SHALL SUBMIT TO LOCAL FIRE MARSHALL FOR FIRE ALARM PERMIT.
17. NEW FIRE ALARM CONTROL PANEL SHALL BE CIRCUITED TO 120-VOLT, DEDICATED, EMERGENCY CIRCUIT. EXTEND EXISTING CIRCUIT TO NEW FIRE ALARM PANEL LOCATION OR PROVIDE NEW CIRCUIT.
18. MAINTAIN SERVICE ACCESS TO ALL DEVICES.
19. FIRE ALARM CABLING SHALL BE PLENUM RATED WITH RED TINT.
20. PROVIDE FIRE ALARM CONNECTION AND 120 VOLT POWER TO ALL SMOKE DAMPERS. REFER TO MECHANICAL DRAWINGS FOR QUANTITY AND LOCATIONS.
21. PROVIDE POLYCARBONATE COVER FOR MANUAL PULL STATIONS. STI 13320/13420 DEPENDING ON FLUSH OR SURFACE MOUNT INSTALLATION. PROVIDE ALARM WITH-IN UNIT.
22. FIRE ALARM SYSTEM AND ALL ASSOCIATED OPERATIONS SHALL BE IN ACCORDANCE WITH THE FOLLOWING:

    A. INTERNATIONAL BUILDING CODE (2018) WITH GEORGIA AMENDMENTS (2020)
    B. INTERNATIONAL FIRE CODE (2018)
    C. GEORGIA ACCESSIBILITY CODE 120-3-20 (2010)
    D. NFPA 70, NATIONAL ELECTRICAL CODE (2020)
    E. NFPA 101, LIFE SAFETY CODE (2018)
    F. OTHER APPLICABLE NFPA STANDARDS

ELECTRICAL GENERAL NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH 2018 INTERNATIONAL BUILDING CODE WITH GEORGIA AMMENDMENTS AND THE 2020 NATIONAL ELECTRICAL CODE.
2. THE CONTRACTOR SHALL VISIT THE SITE OF THE PROPOSED PROJECT TO INSPECT THE EXISTING CONDITIONS AND DETERMINE THE SCOPE OF HIS WORK AND THE EXTENT OF DEMOLITION AND RENOVATION WORK. THE SITE INSPECTION SHALL BE MADE PRIOR TO SUBMITTING BID FOR THE PROPOSED PROJECT. NO COMPENSATION WILL BE ALLOWED FOR FAILURE TO INSPECT THE SITE. CONTRACTOR SHALL INFORM ARCHITECT PRIOR TO BIDDING OF DISCREPANCIES WHICH EXIST BETWEEN DRAWINGS AND ACTUAL FIELD CONDITIONS. ALL SITE VISITS TO BE SCHEDULED WITH SCHOOL STAFF BEFORE ARRIVING AT SITE.
3. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL LIGHT FIXTURES.
4. REFER TO RISER DIAGRAM FOR PANELBOARD FEEDER SIZES.
5. OVERCURRENT PROTECTION, WIRE SIZE AND NUMBER OF CONNECTION POINTS FOR MECHANICAL HVAC EQUIPMENT IS FOR ITEMS AS SPECIFIED. COORDINATE WITH MECHANICAL CONTRACTOR AND MAKE NECESSARY CHANGES PRIOR TO INSTALLATION FOR ACTUAL EQUIPMENT FURNISHED AT NO COST TO OWNER. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION OF ALL MECHANICAL EQUIPMENT.
6. REFER TO HVAC/ELECTRICAL SCHEDULE FOR HVAC EQUIPMENT FEEDER SIZES UNLESS OTHERWISE NOTED ON PLANS OR SCHEDULE.
7. ALL RECEPTACLES WITHIN (6'-0") OF PLUMBING FIXTURES SHALL BE PROVIDED WITH 5 MILLIAMP GROUND FAULT INTERRUPTERS.
8. EDGE OF LIGHT SWITCH WALL PLATE SHALL NOT BE MORE THAN 4" AWAY FROM METAL/WOOD DOOR FRAME. TYPICAL FOR SINGLE AND MULTI GANG WALL SWITCHES.
9. CONFIRM MOUNTING HEIGHTS AND COORDINATE LOCAITON OF ALL OUTLETS, SWICHES AND OTHER DEVICES WITH ARCHITECTURAL ELEVATIONS (FURNITURE LAYOUTS) PRIOR TO ROUGH-IN.
10. PROVIDE SEAL FOR PENETRATION OF FIRE RATED WALLS BY CONDUIT.
11. ALL WIRING SHALL BE IN METAL CONDUIT.
12. CONTRACTOR SHALL COORDINATE INSTALLATION OF NEW LIGHT FIXTURES, RECEPTACLES, PANELBOARDS, ETC. WITH EXISTING STRUCTURE, PIPING, DUCTWORK, ETC. AND MAKE ADJUSTMENTS AS REQUIRED.
13. PROVIDE SCALED DRAWINGS OF ALL ELECTRICAL ROOMS TO ELECTRICAL ENGINEER FOR APPROVAL PRIOR TO ORDERING EQUIPMENT. DRAWINGS MUST INSURE PROPER CLEARANCES ARE BEING MAINTAINED PER THE N.E.C. WITH ACTUAL EQUIPMENT BEING INSTALLED. TYPICAL FOR ALL NEW AND EXISTING ELECTRICAL ROOMS.
14. PROVIDE ARC FLASH LABELING FOR ALL ELECTRICAL EQUIPMENT PER N.E.C. AND N.F.P.A. 70E. SWITCHGEAR MANUFACTURER SHALL PROVIDE COMPLETE ARC FLASH STUDY AND ALL EQUIPMENT LABELING.
15. PROVIDE FINISHED COVER PLATES FOR ALL JUNCTION BOXES.
16. ALL JUNCTION BOXES AND COVER PLATES SHALL BE PAINTED AND LABELED.
17. ALL NEW BRANCH CIRCUITING BEING INSTALLED ON EXISTING WALLS TO BE IN EMT CONDUIT. PAINT AS REQUIRED TO MATCH WALL. COORDINATE WITH ARCHITECT.
18. TERMINATIONS (LUGS, TERMINAL BLOCKS, ETC.) IN CIRCUIT BREAKERS, DISCONNECT SWITCHES, LIGHTING CONTACTORS, RELAYS, PANELBOARDS, TIME SWITCHES, ETC. SHALL BE RATED FOR 75°C IN TEMPERATURE. IF TERMINATIONS IN EQUIPMENT SUCH AS EXHAUST FANS, WATER HEATERS, AIR CONDITIONING UNITS, ETC. ARE RATED FOR 60°C ONLY, THEN CONDUCTORS MUST BE DE-RATED AND USED IN COMPLIANCE WITH TABLE 310-16 OF CURRENT N.E.C. AND SIZED FOR THE 60°C COLUMN.
19. BRANCH CIRCUIT CONDUCTORS SHALL BE SMALLER THAN #12 AND WHERE BRANCH CIRCUIT CONDUCTOR RUNS FROM SOURCE (PANEL) TO THE LAST DEVICES ON THE CIRCUIT EXCEEDS 100'-0" IN LENGTH, THE CONDUCTORS SHALL BE #10 MINIMUM AND FOR THE ENTIRE LENGTH OF THE CIRCUIT. FOR RUNS OF 200'-0" IN LENGTH, THE CONDUCTORS SHALL BE #8 MINIMUM AND FOR THE ENTIRE LENGTH OF THE CIRCUIT. THE ABOVE APPLIES TO 120-VOLT CIRCUITS ONLY.
20. ELECTRICAL CONTRACTOR SHALL VERIFY THE EXACT ELECTRICAL REQUIMENTS OF ALL MECHANICAL AND PLUMBING EQUIPMENT WITH THE MECHANICAL AND PLUMBING CONTRACTORS PRIOR TO PURCHASING EQUIPMENT. VERIFY THE ELECTRICAL REQUIREMENTS WITH THE EQUIPMENT FURNISHED (NAME PLATE INFORMATION) AND MAKE CORRECTIONS AS REQUIRED AT NO ADDITIONAL COST TO THE OWNER. COORDINATE EQUIPMENT LOCATIONS WITH MECHANICAL AND PLUMBING DRAWINGS AND CONTRACTORS PRIOR TO ROUGH-IN.
21. CONTRACTOR SHALL ASSURE THAT ALL WORK CLEARANCES PER THE N.E.C. ARE MET OR EXCEEDED WITH EQUIPMENT FURNISHED PRIOR TO ROUGH-IN. NOTIFY ARCHITECT OF ANY DISCRPENACIES WITH THE ELECTRICAL PLANS.
22. BRANCH CIRCUITING WIRES SHALL NOT PASS THROUGH ELECTRICAL DEVICES (PANELS, DISCONNECT SWITCHES, CONTACTORS, ETC.) OTHER THAN THOSE DESIGNED FOR THE USE AS A JUNCTION BOX.
23. WIRE NUTS ARE NOT PERMITTED WITHIN THE ELECTRICA PANEL OR ELECTRICAL DEVICES. ALL WIRING SHALL BE PULLED AT REQUIRED LENGTHS WITHOUT SPLICING.
24. ALL FIRE ALARM CABLING SHALL BE INSTALLED IN EMT CONDUIT.
25. PROVIDE FINISHED STAINLESS STEEL COVER PLATE FOR ALL JUNCTION BOXES VISIBLE BELOW CEILING SPACE.
26. PROVIDE DRIP SHEILDS FOR ALL INTERIOR PANELBOARDS AND NEMA 3R COVER FOR ALL TRANSFORMERS.
27. BOILER DISCONNECT SHALL BE LOCK-OUT TYPE.
28. PROVIDE 120-VOLT CONNECTION TO MOTORIZED SMOKE DAMPERS. PROVIDE FIRE ALARM CONNECTION TO EACH SMOKE DETECTOR. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATIONS AND QUANTITIES.
29. ELECTRICAL CONTRACTOR SHALL PROVIDE THE ELECTRICAL BOX ROUGH-IN AND CONDUIT STUB-OUT FOR THE ROOM SENSORS/THERMOSTATS AS SHOWN ON THE MECHANICAL DRAWINGS. DIVISION 23 AUTOMATIC TEMPERATURE CONTROL CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR FOR EXACT LOCATIONS AND TYPE ELECTRICAL BOX REQUIRED (I.E. SINGLE GANG, DOUBLE GANG) AND MOUNTING METHOD (VERTICAL/HORIZONTAL). BAS VENDOR SHALL BE SOLELY REPONSIBLE FOR ALL WIRING, CONDUIT AND WIREMOLD (WHERE ALLOWED) FOR ALL CONTROLS WORK ASSOCIATED WITH NOTE. ANY OUTSOURCING OF WORK FOR ROUGH-IN SHALL BE HANDLED DIRECTLY BY BAS AND ELECTRICAL CONTRACTOR PRIOR TO BIDDING WORK. THE COST ASSOCIATED WITH THE ROUGH-IN FOR BAS WHETHER BY ELECTRICAL CONTRACTOR OR OUTSOURCED SHOULD BE REPRESENTED IN THE BAS VENDOR BID.

LIGHTING CONTROL NOTES

1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND AIM SENSORY IN THE CORRECT LOCATION REQUIRED FOR A COMPLETE AND PROPER VOLUMETRIC COVERAGE WITHIN THE RANGE OF COVERAGE(S) OF CONTROLLED AREAS PER THE MANUFACTURER'S RECOMMENDATIONS. ROOMS SHALL HAVE (90) TO ONE HUNDRED (100) PERCENT COVERAGE TO COMPLETELY COVER THE CONTROLLED AREA TO ACCOMMODATE ALL OCCUPANCY HABITS OF SINGLE OR MULTIPLE OCCUPANTS AT ANY LOCATION WITHIN THE ROOM(S). THE LOCATIONS AND QUANTITIES OF SENSORS SHOWN ON THE DRAWINGS ARE DIAGRAMMATIC AND INDICATE ONLY THE ROOMS WHICH ARE TO BE PROVIDED WITH SENSORS. THE CONTRACTOR SHALL PROVIDE ADDITIONAL SENSORS IF REQUIRED TO PROPERLY AND COMPLETELY COVER THE RESPECTIVE ROOM.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ARRANGE A PRE-INSTALLATION MEETING WITH THE MANUFACTURER'S FACTORY AUTHORIZED REPRESENTATIVE, AT THE OWNER'S FACILITY, TO VERIFY PLACEMENT OF SENSORS AND INSTALLATION CRITERIA.
3. PROPER JUDGMENT MUST BE EXERCISED IN EXECUTING THE INSTALLATION SO AS TO ENSURE THE BEST POSSIBLE INSTALLATION IN THE AVAILABLE SPACE AND TO OVERCOME LOCAL DIFFICULTIES DUE TO SPACE LIMITATION OR INTERFERENCE OF STRUCTURAL COMPONENTS. THE CONTRACTOR SHALL ALSO PROVIDE AT THE OWNER'S FACILITY, THE TRAINING NECESSARY TO FAMILIARIZE THE OWNER'S PERSONNEL WITH THE OPERATION, USE, ADJUSTMENT, AND PROBLEM SOLVING DIAGNOSIS OF THE OCCUPANCY SENSING DEVICES AND SYSTEMS.
4. ALL SENSOR LOCATIONS ARE APPROXIMATE, REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS PRIOR TO INSTALLATION.
5. ALL ULTRASONIC CEILING MOUNTED SENSORS SHALL BE LOCATED A MINIMUM OF 6'-0" FROM HVAC SUPPLY AND RETURN DIFFUSERS.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER SENSITIVITY AND TIME DELAY SETTINGS. ALL DEVICES SHALL BE INSTALLED IN COMPLIANCE WITH ALL LOCAL AND NATIONAL CODES.
7. UPON COMPLETION OF THE INSTALLATION, THE SYSTEM SHALL BE COMPLETELY COMMISSIONED BY THE MANUFACTURER'S FACTORY AUTHORIZED TECHNICIAN WHO WILL VERIFY ALL ADJUSTMENTS AND SENSOR PLACEMENT TO ENSURE A TROUBLE-FREE OCCUPANCY-BASED LIGHTING CONTROL SYSTEM. THIS SERVICE SHALL BE PROVIDED AT NO ADDITIONAL COST.
8. THE ELECTRICAL CONTRACTOR SHALL PROVIDE BOTH THE MANUFACTURER AND THE ELECTRICAL ENGINEER WITH TEN WORKING DAYS WRITTEN NOTICE OF THE SCHEDULED COMMISSIONING DATE. UPON COMPLETION OF THE SYSTEM FINE-TUNING THE FACTORY AUTHORIZED TECHNICIAN SHALL PROVIDE THE PROPER TRAINING TO THE OWNER'S PERSONNEL IN THE ADJUSTMENT AND MAINTENANCE OF THE SENSORS.
9. SUBMIT DRAWINGS SHOWING LOCATIONS OF ALL OCCUPANCY SENSORS AND COVERAGE PATTERNS.
10. CONTRACTOR SHALL PROVIDE 10% SPARE OCCUPANCY SENSORS.
11. PROVIDE THE FOLLOWING TIME SETTINGS FOR DIGITAL TIMER SWITCHES:

    A. MECHANICAL ROOMS - 2 HOURS
    B. ELECTRICAL ROOMS - 2 HOURS
    C. IDF ROOMS - 1 HOUR
    D. MDF ROOMS - 1 HOUR
    E. MECHANICAL MEZZANINES - 3 HOURS
    F. EQUIPMENT STORAGE ROOMS - 1 HOUR

12. PROVIDE THE FOLLOWING TIME SETTINGS FOR OCCUPANCY SENSORS:

    A. CORRIDORS - 30 MINUTES
    B. LOBBIES - 30 MINUTES
    C. GANG RESTROOMS - 15 MINUTES
    D. CLASSROOMS - 15 MINUTES
    E. MEDIA CENTER MAIN AREAS - 30 MINUTES
    F. MEDIA CENTER OFFICES AND AUXILIARY AREAS - 15 MINUTES
    G. OFFICES - 15 MINUTES
    H. CAFETERIAS - 30 MINUTES
    I. KITCHEN MAIN AREAS - 30 MINUTES
    J. KITCHEN AUXILIARY AREAS - 15 MINUTES
    K. STORAGE/STOCK ROOMS - 15 MINUTES
    L. ALL OTHER AREAS NOT LISTED - 15 MINUTES

ELECTRICAL LEGEND

	HOMERUN TO PANELBOARD, LETTER INDICATES PANEL DESIGNATION. NUMBER INDICATES CIRCUIT NUMBER, SLASH MARKS INDICATES NUMBER OF CONDUCTORS IN SIZE CONDUIT AS REQUIRED BY N.E.C. (NO SLASH MARKS INDICATES 2#12, 1#12G, 1/2"C. (/") INDICATES GREEN GROUND CONDUCTOR. PROVIDE DEDICATED NEUTRAL FOR EACH CIRCUIT.
	CONDUIT CONCEALED IN CEILING OR WALL.
	CONDUIT CONCEALED IN SLAB OR BELOW GRADE, 3/4" MINIMUM.
	CONDUIT EXPOSED.
	ELECTRICAL PANELBOARD, 277/480 VOLT, 3 PHASE, 4 WIRE. NEW OR EXISTING AS INDICATED.
	ELECTRICAL PANELBOARD, 120/208 VOLT, 3 PHASE, 4 WIRE. NEW OR EXISTING AS INDICATED.
T	DRY TYPE PAD/SUSPENDED TRANSFORMER. REFER TO PLANS FOR APPROXIMATE LOCATIONS AND TO TRANSFORMER SCHEDULE FOR ADDITIONAL INFORMATION.
	CONTROLLER.
	CIRCUIT BREAKER IN NEMA 1R ENCLOSURE, SIZE AS INDICATED.
	HEAVY DUTY DISCONNECT SWITCH, "WP" INDICATES WEATHERPROOF NEMA 3R ENCLOSURE. REFER TO SCHEDULES FOR FUSE REQUIREMENTS.
(#)	MOTOR, (#) INDICATES HORSEPOWER IF APPLICABLE.
	L.E.D. FIXTURE, TYPE INDICATED.
	L.E.D. FIXTURE, SWITCHED EMERGENCY, TYPE INDICATED.
	L.E.D. FIXTURE, UNSWITCHED (NIGHT LIGHT) EMERGENCY, TYPE INDICATED.
	L.E.D. EXIT SIGN, TYPE INDICATED.
S	TOGGLE SWITCH, "2" INDICATES 2 POLE, "3" INDICATES 3 WAY, "4" INDICATES 4 WAY, "P" INDICATES PILOT LIGHT, "M" INDICATES MANUAL MOTOR CONTROLLER.
S_{O1}	1 POLE WALL SWITCH/OCC SENSOR, DUAL TECHNOLOGY. CURRENT #LHRMTS-1-G-FINISH. APPROVED EQUALS BY SENSOR SWITCH AND WATTSTOPPER.
S_{OD}	DIMMING WALL SWITCH/OCC SENSOR, DUAL TECHNOLOGY. CURRENT #LHRDDMMTS-2-FINISH. APPROVED EQUALS BY SENSOR SWITCH AND WATTSTOPPER.
S_{DT}	DIGITAL PROGRAMMABLE TIME SWITCH, CURRENT #TD300. APPROVED EQUALS BY SENSOR SWITCH AND WATTSTOPPER.
O1	CEILING MOUNT



1 ELECTRICAL PARTIAL LIGHTING PLAN - AREA A

1/8" = 1'-0"

DRAWING NOTES

1. FIXTURE PROVIDED WITH GENERATOR TRANSFER DEVICE (GTD). PROVIDE EMERGENCY CONNECTION TO EMERGENCY LIGHTING CIRCUIT. FIXTURE TO BE SWITCHED NORMALLY (ON & OFF) WITH ROOM/AREA LIGHTING CIRCUIT.
2. CONNECT NEW LIGHT FIXTURES AND CONTROLS IN THIS ROOM/AREA TO EXISTING CIRCUITING MADE AVAILABLE DURING DEMOLITION. ALL EMERGENCY FIXTURES ARE TO BE CONNECTED TO EXISTING EMERGENCY CIRCUIT MADE AVAILABLE DURING DEMOLITION.
3. CONNECT TO EXISTING EMERGENCY CIRCUIT IN CORRIDOR.
4. CONNECT NEW LIGHTING FIXTURES AND CONTROLS IN THIS ROOM/AREA TO EXISTING CIRCUITING MADE AVAILABLE DURING DEMOLITION. ALL UNSWITCHED LIGHT FIXTURES, EMERGENCY BATTERY PACKS AND EXIT SIGNS SHALL BE CONNECTED AHEAD OF LOCAL SWITCHING AND CONTROLS SO TO REMAIN "HOT".

There is no existing emergency circuit in corridor or building. There is no generator, these drawings are drawn as if and under the assumption there is a generator.

Emergency drivers with batteries will need to be added in the absence of the generator.

BOLDEN-WILLIAMS & ASSOCIATES INC.
CONSULTING ELECTRICAL ENGINEERS

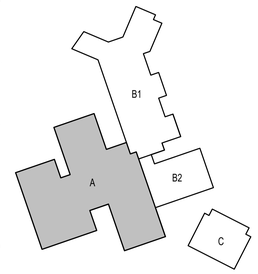
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SCOPE DOCUMENTS

The Contract Documents Issued for [Conceptual Design, Schematic Design, Design Development, Partial Construction Documents or Other Issuance up to Issued for Construction] are intended to be at that level of development and as such, may be neither complete nor coordinated. The [Construction Manager, Contractor, Design/Builder] is responsible for complete and coordinated pricing [and execution] of the Work, and shall include items necessary for the proper execution and completion of the Work, as shown, specified, reasonably inferred or required for a complete Project. For Work of delegated designs; systems, assemblies, components and materials shall comply with national, state and local code requirements. The [Construction Manager, Contractor, Design/Builder] shall inform the Owner and Architect, in timely fashion, of any discovered omissions, inconsistencies or errors in the Contract Documents.

ISSUANCES		
No.	Drawing Issue Description	Date
1	50% CONSTRUCTION DOCUMENTS	07/27/2022
2	ISSUED TO DOE	03/14/2023
3	ISSUED FOR BID/PERMIT	04/20/2023

GEORGIA
RONALD L BOLDEN
4-12-23



WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT

4120 CEDAR RIDGE TRAIL

DEKALB COUNTY SCHOOL DISTRICT

ELECTRICAL PARTIAL LIGHTING PLAN - AREA A

RONALD L. BOLDEN Principal-in-Charge	20210314 Project No.
JEFF WILLIAMS Project Manager	04/12/23 Date
MATT FORRESTER Project Architect	
Staff Architect	E2.01 Drawing No.

PROJECT NUMBER: 20210314 PROJECT NAME: WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT
SHEET NUMBER: E2.01 - ELECTRICAL PARTIAL LIGHTING PLAN - AREA A
C:\Egnyte\Shared\Drawings\9200's\9212 - Woodbridge ES\Revit\9212-Electrical (R21).rvt
4/12/2023 4:40:16 PM

ASK-KAY
ELECTRICAL CONTRACTORS, LLC

2970 Ask-Kay Drive SE
Suite D
Smyrna, GA 30082-2317

Phone: (770) 436-6101
Fax: (770) 436-7466
www.ask-kay.com

July 12, 2024

Mr. Steve Hall
Evergreen Construction
3200 Cobb Galleria Pkwy, Ste-240
Atlanta, GA 30339

Re: Woodridge Elementary – COR 7, Egress Lighting Issues

Dear Steve,

As requested, we have priced the cost involved with the Egress Lighting Issues; the cost to incorporate this work into our scope is $26,656.00; this pricing is based on the following:

BREAKDOWN:

$ 5,608.95	– Labor
16,656.00	– Material
1,324.80	– Sales Tax
496.80	– Expense
2,665.35	– Ohd & Profit
$ 26,656.00	– Total

CLARIFICATION of EGRESS LIGHTING ISSUES:

We have a three-fold issue on this project regarding the egress lighting; these issues are as follows:

1) First, in the stamped Lighting Fixture Submittals that Mayer provided us back in January, the Engineer marked Fixture Types A1E, A2E, D1E, and S1E with the following comment: *"Provide Generator Transfer Device In lieu of Emergency Battery Pack"*; this was an oversight, as there is no Generator at the Woodridge School. Therefore, there were no Emergency Drivers furnished for these Fixtures. These Fixtures represent a total quantity of (61).

2) Second, in the current Electrical Plans there are (38) Type A2, (6) Type C2, (4) Type C2G, (2) Type C3, and (4) Type L1 fixtures that should have been marked with an "E" suffix for Emergency; however, they were not*"*; therefore, there were no Emergency Drivers furnished for these Fixtures. These Fixtures represent a total quantity of (54).

3) Third, the Catalog Number for the Type XV Exit Fixture in the Lighting Fixture Schedule does not include the Emergency designation; therefore, the Fixtures furnished do not include Emergency Battery Backup. There are (3) of these Fixtures in the Gymnasium.

QUALIFICATIONS:

1) This COR includes (115) Emergency Drivers, Assurance Emergency Lighting #L10-DC-CEC, and (3) Type XV Fixtures with Emergency Battery Backup, Lithonia Lighting #LV-S-W-1-R-120/277-ELN-UM; cut sheets attached.

Please include this Change Order Request as an exhibit to the official Subcontract Change Order.

If you have any questions or if I can be of any further assistance, please feel free to give me a call.

Sincerely,

Wes Askea

Vice President

Note: This Change Order Request, COR, may be withdrawn if not accepted within 30 days. In addition, this COR is based on prices for electrical materials as of the date of this COR. Due to erratic and possible rapid increases of electrical materials, this COR may increase in price prior to the receipt of a written notice to proceed.

L10-CEC

10 Watt UL Listed

LED Emergency Driver

Assurance Emergency Lighting
a division of Assurance Engineering LLC



EMERGENCY DRIVER

#L10-DC-CEC

Product Summary

Approvals ..... UL Listed to UL924
Input ..... (Universal) 115 - 277Vac, 50/60 Hz
Input current ..... 60 mA (max.)
Input power ..... 4 Watts (max.)
Output voltage ..... 15-55 Vdc - Class 2 Compliant
Output power ..... 10W Constant Power
Operating time ..... 90 minutes
Battery ..... Lithium
Test Switch ..... Quick Connect IP65 rated illuminated test switch
Weight ..... 1.3 lbs
Case ..... Galvanized steel
Dimensions ..... 9.5" L x 1.7" W x 1.14" H

Operating Temperature ..... 32° to 131° F (0° to 55° C)
Recharge time ..... 24 Hrs
Warranty ..... 5 years full

Mounting Configuration

L10-CEC: No flex conduit



Description

The Assurance Emergency Lighting L10-CEC LED emergency drivers are used with LED luminaires and Class 2 LED drivers to convert lighting fixtures for emergency lighting applications.

Specifications

Emergency lighting shall be provided by using a standard LED fixture, separate LED Class 2 driver and a constant power L10-CEC 10W emergency driver. The LED emergency driver shall be UL Listed for field or factory installations. It allows the LED luminaire to be used for both normal and emergency operation. The luminaire can be used for switched, dimmed or unswitched applications. The L10-CEC emergency driver contains battery, charger and DC converter in a metal can for installation inside a luminaire. The L10-CEC emergency driver shall provide a constant 10 watts to the (15-55 Vdc) LED load for a minimum of 90 minutes. A quick connect IP65 rated illuminated test switch shall be included. Suitable for use in sealed and gasketed luminaires. The L10-CEC shall have 4 watts of input power (max). The L10-CEC meets or exceeds all National Electrical Codes and Life Safety Code requirements and is rated for damp locations. The L10-CEC meets Title 20 CEC requirements. The L10-CEC is warranted for a full 5 years from date of purchase.

Note: Output current of AC driver must not exceed 5.0A Input line current though Black EM wire must not exceed 5.0A. Alternate wiring diagrams are available.

All Specifications subject to change without prior notification.

LITHONIA LIGHTING®

TYPE XV-ALT

#LV-S-W-1-R-120/277-ELN-UM

FEATURES & SPECIFICATIONS

INTENDED USE — Suitable for cold weather (down to -40°C with CW option), wet location (4X option), security/prisons and high-abuse applications. **Certain airborne contaminants can diminish the integrity of acrylic and/or polycarbonate.** Click here for Acrylic-Polycarbonate Compatibility table for suitable uses.

CONSTRUCTION — The housing is .25" to .525" thick rugged, low-profile cast aluminum.

Clear, UV-stable polycarbonate cover is .130" thick to prevent cracking or breaking. Cover is secured with four stainless steel Torx T20, tamper-resistant screws with center pin. Cover is secured with four stainless steel Phillips head screws, with the FPA option.

.1" thick polycarbonate faceplate incorporates universal directional chevron knockouts that are concealed and easily removed and replaced.

Universal mount (UM) option available – top, back, end mounting or conduit entry. (canopy provided)

Letters 6" high with 3/4" stroke, with 100 ft viewing distance rating, based upon UL924 standards.

U.S. Patent No. 5,611,163 and D383,501.

OPTICS — Lamp is constructed using new LED technology. Provides perfectly uniform illumination.

The typical life of the exit LED lamp is 5 years, based on 24/7 operation. Single-face exit uses one LED lamp; double-face exit uses two LED lamps. Low energy consumption — red lamp consumes 3.3 watts (120V); green lamp consumes 1.7 watts (120V).

ELECTRICAL — Dual voltage input capability (120/277V).

Sealed, maintenance-free nickel-cadmium battery delivers 90 minutes capacity to lamp. Constant-current series charger, automatic recharge after battery discharge.

Vandal-resistant magnetic test switch (magnet included) and LED indicator mounted on bottom of housing provide a safe, easy means for testing. Manual test switch also provided inside housing.

Polarized battery connector simplifies installation and maintenance; prevents charger damage from improper connection.

Brownout protection.

Low voltage disconnect allows battery connection before AC power is applied and prevents battery damage from deep discharge.

Self-diagnostics (optional). Automatically tests once a month for five minutes and once every six months for 30 minutes. Bi-color LED status indicator, test and service required.

INSTALLATION — Back mount standard for single face (no canopy), unless universal mount (UM) specified.

Conduit entry (1/2" - 14 UNC) included with universal mounting.

Cast-aluminum canopy attaches to 10-gauge steel mounting plate for top or end mounting (not required for back mounting).

Canopy mounting bracket provides 160 lbs. of mounting strength when mounted to suitable structure. Bracket will only fit a 2-gang junction box.

LISTINGS — UL Listed (standard). NOM certified (see Option). 4X option is UL Listed to NEMA 4X ratings. CW and 4X option is UL 924 wet location listed. NSF certified (FPA option). Meets UL 924, NFPA 101 (current Life Safety Code), NEC and OSHA illumination standards, and State of Minnesota energy-efficient legislation requiring less than 20W consumption. Suitable for ambient temperatures 10°C (50°F) to 40°C (104°F). Meets all applicable FCC Title 47, Part 15, Subpart B requirements.



White on white w/red letter color



Black on black w/green letter color

Indura®

All-Conditions Exits

LV EL N

LED LAMPS EMERGENCY
NEMA 4X *Rating Available*

BUY AMERICAN ACT — Product with the BAA option is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT regulations. Please refer to www.acuitybrands.com/buy-american for additional information.

WARRANTY — 5-year limited warranty. (Battery is prorated). This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application.
All values are design or typical values, measured under laboratory conditions at 25 °C.
Specifications subject to change without notice.

ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

Example: LV S W 1 R 120/277 EL N

LV	S					EL N		
Series	**Face type**	**Faceplate/ housing color**	**Number of faces**	**Letter color**	**Input voltage**	**Emergency operation**	**Mounting**	**Options**
LV	**S** Stencil	**(blank)** Black faceplate on black housing	**1** Single face	**R** Red	**120/277** Dual voltage	**EL N** Nickel-cadmium battery	**(blank)** Back mount[2]	**(Blank)** None
		W White on white	2 Double face[1]	G Green			**UM** Universal mount	DL UL Listed for damp locations (10°C - 40°C)
		WB White on black						4X UL Listed for NEMA 4X
		BW Black on white						CW Cold temperature and NEMA 4X wet location battery (down to -40°C)
		AB Aluminum on black						SD Self-diagnostics
		AW Aluminum on white						NOM NOM certified
								FPA Food protection area (National Sanitation Foundation Certified - splash zone)[3]
								BAA Buy America(n) Act Compliant

Accessories: *Order as separate catalog number.*	
ELA TPS T20	Torx tamper-resistant bit for T20 center-pin screw
ELA VSA	Stem/Conduit mounting kit (see spec sheet ELA-VSA)

Notes

1. Available with universal mount only.
2. Back mount standard with single face unless UM is specified. Not available on double face.
3. Torx tamper-resistant screws not included with FPA.

SPECIFICATIONS

ELECTRICAL

Primary Circuit

Type	Typical LED life[1]	Supply voltage	Number of lamps[2]	Input watts	Max. amps	Cold weather amps	Cold weather watts
Red	>5 years	120	1	3.3	.14	.22	18.2
			2	4.8	.13	.28	29.1
Red	>5 years	277	1	3.3	.13	.26	16.6
			2	5.2	.13	.31	24.5
Green	>5 years	120	1	2.2	.10	.17	17.0
			2	3.2	.09	.24	27.3
Green	>5 years	277	1	2.5	.10	.19	12.2
			2	4.0	.10	.27	24.2

BATTERY

Sealed Nickel-Cadmium

Type	Typical shelf life[3]	Typical life[3]	Maintenance[4]	Temperature range[5]
STD-DL	3 years	6 - 8 years	none	50°F - 104°F (10°C – 40°C)
CW	3 years	6 - 8 years	none	-40°F - 104°F (-40°C – 40°C)

Notes

1 Based on 24/7 operation. The typical life of the exit LED lamp is 5 years.

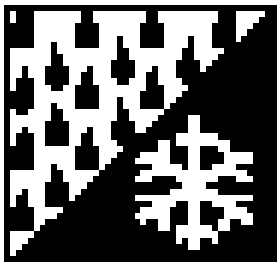
2 Two-lamp version available with double-face only.

3 At 77°F (25°C).

4 All life safety equipment, including emergency lighting for path of egress must be maintained, serviced, and tested in accordance with all National Fire Protection Association (NFPA) and local codes. Failure to perform the required maintenance, service, or testing could jeopardize the safety of occupants and will void all warranties.

5 Temperature range where unit will provide capacity for 90 minutes. Higher and lower temperatures affect life and capacity.

KEY FEATURES



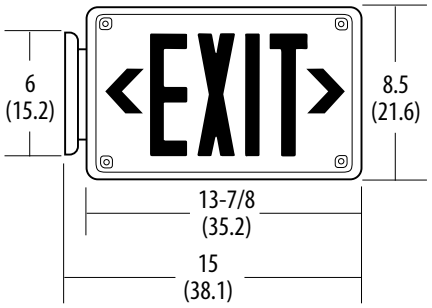
UL approved for damp, NEMA 4X wet or cold locations (see options).

MOUNTING

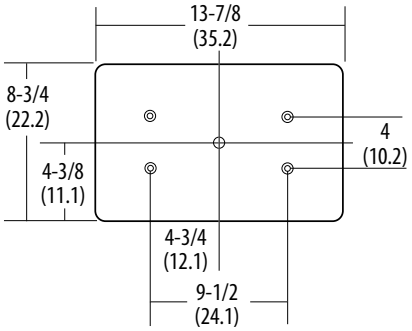
All dimensions are in inches (centimeters).

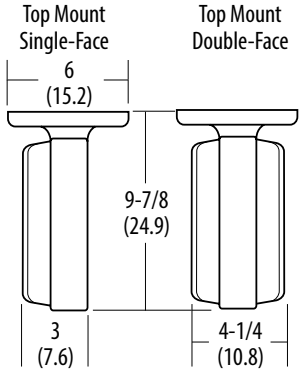
Shipping weight: 12 lbs. (5.45 kgs.)

End Mount

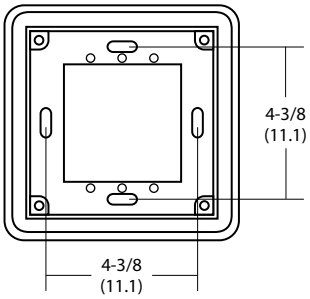


Back Mount





NEMA 4X
Mounting Plate



Housing or canopy mounting bracket should be attached to mounting surface using suitable fastener for type of wall material. All four mounting hole positions should be used, and anchors or screws should have a minimum pullout rating of 160 lbs. Bracket will only fit a 2-gang junction box.

EMERGENCY: One Lithonia Way, Conyers, GA 30012 Phone: 800-705-SERV (7378) www.lithonia.com techsupport-lighting@acuitybrands.com

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EVERGREEN
CONSTRUCTION

September 4, 2024

Mr. Ryan Fernandez
Dekalb County School District
1780 Montreal Road
Tucker, GA

RE: Woodridge Elementary School Major Building System Replacement
IOC #038 – RFI #046 – Room Square Footage Discrepancy

Dear Ryan:

Attached, please find our proposal to furnish and install the additional ceiling grid and tiles needed based on the actual field verified square footage (see attached markup). The RCP plan (A11.11) identified some discrepancies of the overall room square footage based on actual field conditions. The attached markup explains the discrepancies. Please note that the only costs associated with this discrepancy were ceiling gird and tiles. The design team confirmed that no additional life safety devices needed to be added.

This Item of Change (I.O.C. 038) results in an added cost of $11,168 to our current contract value. Attached is a detailed breakdown of this change for your use as well as all relevant back-up pricing Documentation.

In an effort to maintain the project schedule, we have proceeded with this work.

Should you have any questions or need any additional information, please do not hesitate to contact me directly at 678-244-6548.

Sincerely:

Connor Smith
Project Manager

Enclosure(s)

cc: Steve Hall – Evergreen
Michaela Ray – Evergreen
Brian Mitchell – Cooper Carry

EVERGREEN CONSTRUCTION

ITEM OF CHANGE

Project Name: Woodridge Elementary School Major Building System Replacement
Location: 4120 Cedar Ridge Trail. Stone Mountain, GA 30083
Architect: Cooper Carry
Description of Change: RFI #046 - Room Square Footage Discrepancy

I.O.C. No. 038
Date: 9/4/2024
Evergreen Job No. 2023-008

				MATERIAL COST		LABOR COST		SUB COST	
CODE	**DESCRIPTION**	**QUAN.**	**U.M.**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**
					0		0		0
09-25.100	Drywall and Acoustical				0		0		0
	Additional grid and tile	1	LS		0		0	9240.00	9,240
					0		0		0
					0		0		0
01-06.700	LAYOUT & SURVEY	0	MHR		0	173	0		0
01-16.100	DRAWINGS AND PRINTING	0	LS	50	0.00		0		0
01-22.100	TRAFFIC CONTROL	0	MHR		0	25	0		0
01-26.420	BARRICADES	0	LS	1500	0		0		0
01-26.610	TEMPORARY PROTECTION	0	SF	0.5	0	0.75	0		0
01-30.100	CONTINUOUS CLEAN-UP	8	MHR		0	25	200		0
01-30.400	DUMPSTERS	0	PULL	985	0		0		0
01-99.100	EQUIPMENT RENTAL	0	LS		0		0		0
01-99.200	QUALITY CONTROL	4	MHR		0	110	440		0
01-99.300	MANAGERIAL PROCESSING	2	MHR		0	95	190		0
01-99.500	AS-BUILT DRAWINGS	0	MHR		0	28.5	0		0
01-99.700	SMALL TOOLS / MISC. MATERIALS	0	LS	150	0		0		0
02-01.010	EROSION CONTROL	0	LS	1000	0	650	0		0
	SUBTOTAL				0		830		9,240
	Payroll Taxes & Insurance						293		
	Sales Tax (8.00%)				0				
	TOTALS				0		1,123		9,240
	Subcontractor General Liability Insurance				0		4		31
	Pollution Insurance				0		1		8
	Builder's Risk Insurance Premium				0		2		15
	Management Software				0		3		22
	Subcontractor Default Insurance				0		14		118
	EVERGREEN MARKUP				-		115		472
	GRAND TOTAL								**$11,168**

Authorizing Signature: _____ date: _____

Evergreen Construction
3200 Cobb Galleria Parkway, Suite 240
Atlanta, Georgia 30339
P: 678 244 6500

Project: 2023-008 Woodridge Elementary School
4120 Cedar Ridge Trail
Stone Mountain, Georgia 30083

RFI #46: Room Square Footage Discrepancy

Status	Closed on 07/11/24		
To	Brian Mitchell (Cooper Carry, Inc., Architects)	**From**	Michaela Ray (Evergreen Construction)
Date Initiated	Jun 27, 2024	**Due Date**	Jun 30, 2024
Location	Woodridge Elementary School	**Project Stage**	
Cost Impact	TBD	**Schedule Impact**	TBD
Spec Section			
Drawing Number	A11.11	**Reference**	
Linked Drawings			
Received From	Josh Varner (Brasington Bailey Construction)		
Copies To	Steve Hall (Evergreen Construction), Tyler Mathewson (Evergreen Construction), Michaela Ray (Evergreen Construction), Connor Smith (Evergreen Construction)		
Priority	1 - High	**Discipline**	Architectural

Activity

Question

Question from Michaela Ray Evergreen Construction *on Monday, Jun 24, 2024 at 03:44 PM EDT*

Reference: A11.11

Description:
Please see the attached markup with the drawing dimensions (in blue) versus the field dimensions(in red). The drawing dimensions and field dimensions are a rough total of 200 sqft in difference. Please confirm that no additional life safety measures need to be taken to accommodate this discrepancy.

Question:
Please confirm that no additional life safety measures need to be taken to accommodate this discrepancy.

Attachments
Room Size Markup WES.pdf

Awaiting an Official Response

All Replies

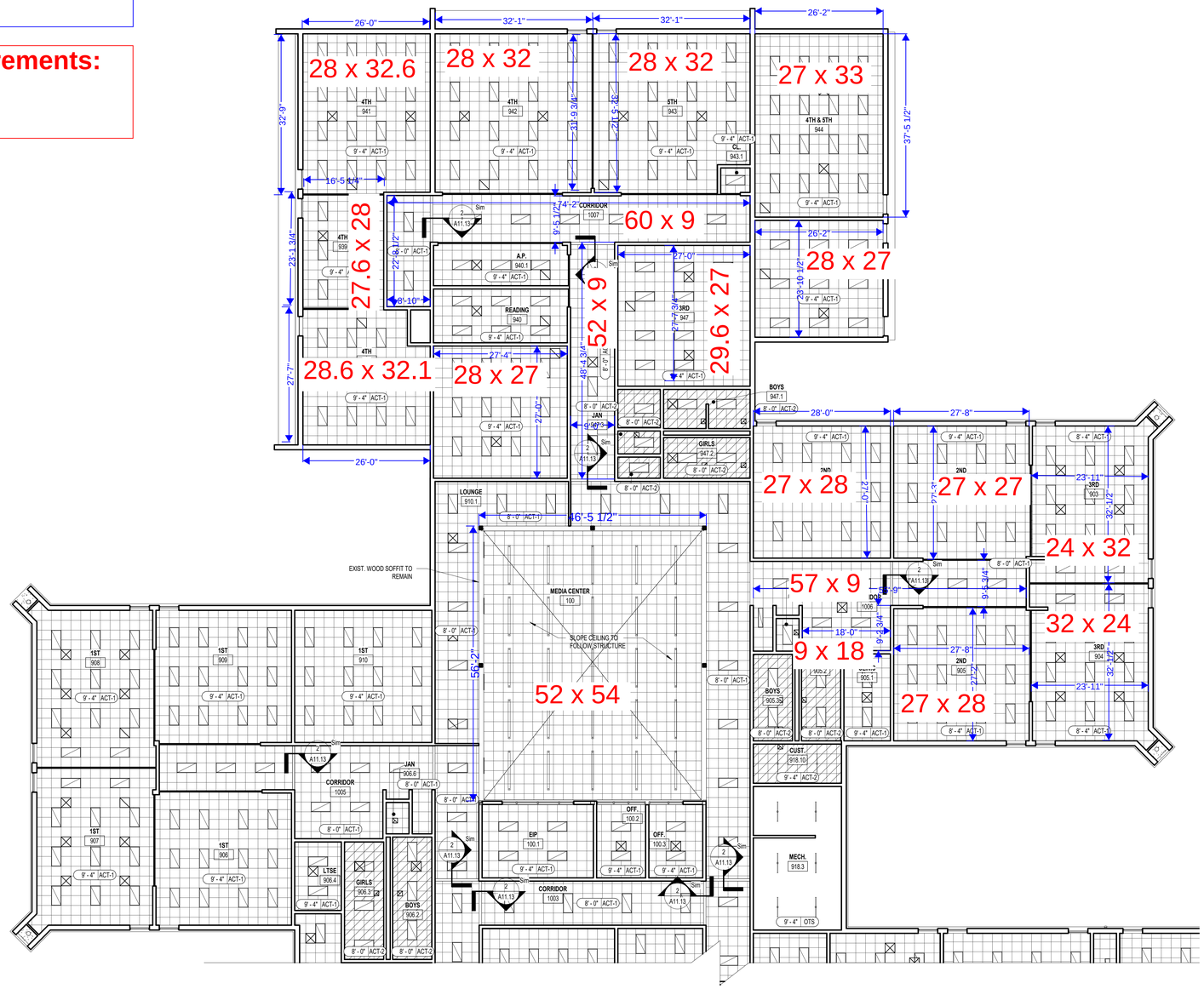
Response from Michaela Ray Evergreen Construction *on Thursday, Jul 11, 2024 at 09:03 PM EDT*

Room discrepancies are not large enough to need additional life safety measures.

Please note this does effect the amount of grid and lights needed. Some areas do require an additional row of lights.

Drawing Measurements:

Actual Measurements:



1 / A11.11 REFLECTED CEILING PLAN - AREA A
SCALE: 3/32" = 1'-0"

RCP LEGEND

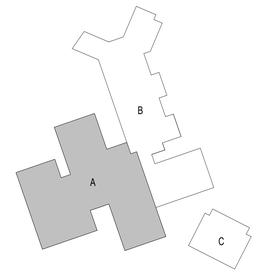
LIGHT FIXTURES	
	SURFACE MOUNTED FIXTURE
	1x4 LAY-IN FIXTURE, ACRYLIC LENS
	2x4 LAY-IN FIXTURE, ACRYLIC LENS
	2x2 LAY-IN FIXTURE, ACRYLIC LENS
CIELING TILE	
	ACOUSTICAL CEILING TILE (ACT-1)
	WASHABLE CEILING TILE (ACT-2)
	STAINLESS STEEL CEILING TILE
	OPEN TO STRUCTURE
MECHANICAL FIXTURES	
	RETURN AIR DIFFUSER
	SUPPLY AIR DIFFUSER

COOPER CARRY
THE CENTER FOR CONNECTIVE ARCHITECTURE
191 Peachtree Street NE
Suite 2400
Atlanta, GA 30303-1770
(404) 237-2000
coopercarry.com

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STATE OF GEORGIA
SOPHIA BEGHUM TARKHAN
CERTIFICATE NO. RA017755
REGISTERED ARCHITECT

ISSUANCES		
No.	Drawing Issue Description	Date
	50% CONSTRUCTION DOCUMENTS	08/15/22
	ISSUED FOR DOE	03/15/2023
	ISSUED FOR BID/PERMIT	04/20/2023



WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT DCSD PROJ. #369-35

4120 CEDAR RIDGE TRAIL

DEKALB COUNTY SCHOOL DISTRICT

REFLECTED CEILING PLAN - AREA A

SOPHIA TARKHAN (Principal-in-Charge)	20210314 (Project No.)
	08/26/22 (Date)
BRIAN MITCHELL (Project Manager)	
JOIANA HOOKS (Staff Architect)	A11.11 (Drawing No.)

ISSUED FOR CONSTRUCTION

PROJECT NUMBER: 20210314 PROJECT NAME: WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT DCSD PROJ. #369-35
SHEET NUMBER: A11.11 - REFLECTED CEILING PLAN - AREA A
M:\2021\20210314\D-7 Drawings\D-7-1 Revit\Users\Woodridge Central_BM.rvt
4/17/2023 1:53:29 PM

Woodridge Elem Overage count

Josh Varner <Josh@BB-Const.com>

Tue 7/23/2024 8:54 AM

To:Connor Smith <csmith@evergreencorp.com>
Cc:Michaela Ray <mray@evergreencorp.com>

1 attachments (537 KB)

FK3qaaCa8ushXzGBZfOIBOVw.pdf;

Connor,

Attached is the rooms that did not match up in the field as discussed. The other rooms noted washed out.

Room 938- Additional 432 sf
Room 939- Additional 229 sf
Media Center- Additional 594 sf

Total 1,155 sf

Material- $3,696
Labor- $5,544
Total- $9,240

Let me know if you have any questions.

Thanks,

Josh Varner

Brasington Bailey Construction, Inc.
Cell: (404) 379-3631

Cartersville
101 Smiley Ingram Road, SE
Cartersville, GA 30121
(470) 315-4220

Huntsville
500 Blake Bottom Rd. NW
Huntsville, AL 35806
(256) 705-3527

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EVERGREEN
CONSTRUCTION

September 4, 2024

Mr. Ryan Fernandez
Dekalb County School District
1780 Montreal Road
Tucker, GA

RE: Woodridge Elementary School Major Building System Replacement
IOC #039 – RFI #051 – Different Light Fixtures Needed Rooms 947.1 and 947.2

Dear Ryan:

Attached, please find our proposal to furnish and install two (2) Type C3 light fixtures in rooms #947.1 and #947.2. Due to the existing soffits in these rooms and the actual size of the rooms, the specified 2x4 Type C2 light fixtures would not work.

These rooms require 2x2 light fixtures. Due to the lead times on the 2x2 Type C3 light fixtures, we temporarily installed two (2) inexpensive 2x2 flat panel light fixtures for temporary use and inspections until the permanent 2x2 Type C3 fixtures come in. This cost includes installing the two (2) temporary light fixtures, removing them and installing the two (2) permanent 2x2 Type C3 light fixtures. The two (2) Type C2 2x4 lights that were previously purchased will be turned over to the County.

This Item of Change (I.O.C. 039) results in an added cost of $2,388 to our current contract value. Attached is a detailed breakdown of this change for your use as well as all relevant back-up pricing Documentation.

Should you have any questions or need any additional information, please do not hesitate to contact me directly at 678-244-6548.

Sincerely:

Connor Smith
Project Manager

Enclosure(s)

cc: Steve Hall – Evergreen
Michaela Ray – Evergreen
Brian Mitchell – Cooper Carry

EVERGREEN CONSTRUCTION

ITEM OF CHANGE

Project Name: Woodridge Elementary School Major Building System Replacement
Location: 4120 Cedar Ridge Trail. Stone Mountain, GA 30083
Architect: Cooper Carry
Description of Change: RFI #051 - Different Light Fixtures Needed Room 947.1 and 947.2

I.O.C. No. 039
Date: 9/4/2024
Evergreen Job No. 2023-008

				MATERIAL COST		LABOR COST		SUB COST	
CODE	**DESCRIPTION**	**QUAN.**	**U.M.**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**
					0		0		0
16-99.100	Electrical				0		0		0
	Two (2) Type C3 2x2 Light Fixtures	1	LS		0		0	1625.00	1,625
					0		0		0
					0		0		0
01-06.700	LAYOUT & SURVEY	0	MHR		0	173	0		0
01-16.100	DRAWINGS AND PRINTING	0	LS	50	0.00		0		0
01-22.100	TRAFFIC CONTROL	0	MHR		0	25	0		0
01-26.420	BARRICADES	0	LS	1500	0		0		0
01-26.610	TEMPORARY PROTECTION	0	SF	0.5	0	0.75	0		0
01-30.100	CONTINUOUS CLEAN-UP	0	MHR		0	25	0		0
01-30.400	DUMPSTERS	0	PULL	985	0		0		0
01-99.100	EQUIPMENT RENTAL	0	LS		0		0		0
01-99.200	QUALITY CONTROL	3	MHR		0	110	330		0
01-99.300	MANAGERIAL PROCESSING	1	MHR		0	95	95		0
01-99.500	AS-BUILT DRAWINGS	0	MHR		0	28.5	0		0
01-99.700	SMALL TOOLS / MISC. MATERIALS	0	LS	150	0		0		0
02-01.010	EROSION CONTROL	0	LS	1000	0	650	0		0
	SUBTOTAL				0		425		1,625
	Payroll Taxes & Insurance						150		
	Sales Tax (8.00%)				0				
	TOTALS				0		575		1,625
	Subcontractor General Liability Insurance				0		2		6
	Pollution Insurance				0		0		1
	Builder's Risk Insurance Premium				0		1		3
	Management Software				0		1		4
	Subcontractor Default Insurance				0		7		21
	EVERGREEN MARKUP				-		59		83
	GRAND TOTAL								**$2,388**

Authorizing Signature: _____ date: _____

Evergreen Construction
3200 Cobb Galleria Parkway, Suite 240
Atlanta, Georgia 30339
P: 678 244 6500

Project: 2023-008 Woodridge Elementary School
4120 Cedar Ridge Trail
Stone Mountain, Georgia 30083

RFI #51: Different Light Fixture Needed Rooms 947.1 and 947.2

Status	Closed on 07/15/24		
To	Brian Mitchell (Cooper Carry, Inc., Architects)	**From**	Michaela Ray (Evergreen Construction)
Date Initiated	Jul 15, 2024	**Due Date**	Jul 18, 2024
Location		**Project Stage**	
Cost Impact	Yes (Unknown)	**Schedule Impact**	Yes (Unknown)
Spec Section			
Drawing Number		**Reference**	
Linked Drawings			
Received From	Chris Johnson (Ask-Kay Electrical Contractors, LLC)		
Copies To	Steve Hall (Evergreen Construction), Tyler Mathewson (Evergreen Construction), Michaela Ray (Evergreen Construction), Connor Smith (Evergreen Construction)		
Priority		**Discipline**	Architectural

Activity

Question

Question from Michaela Ray Evergreen Construction *on Monday, Jul 15, 2024 at 03:33 PM EDT*

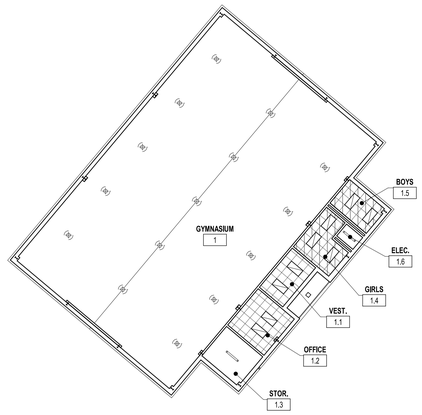
Reference: A11.10

Description:
Sheet A11.10 calls for 2 x 4 light fixtures in the small rooms in rooms 947.1 and 947.2, please see the attached markup for reference. These rooms are drawn longer than they actually are and a 2 x 4 fixture will not fit in there. A 2 x 2 fixture is required for these rooms. The janitor's closet is excluded from this. We were able to turn the 2 x 4 fixture and make it work in that room.

Attachments
A11.10_ OVERALL REFLECTED CEILING PLAN Rev.1 markup (1).pdf

Awaiting an Official Response





1 / A11.10 OVERALL REFLECTED CEILING PLAN
SCALE: 1/16" = 1'-0"

RCP LEGEND

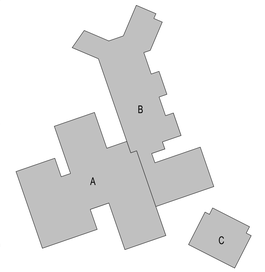
LIGHT FIXTURES	
	SURFACE MOUNTED FIXTURE
	1x4 LAY-IN FIXTURE, ACRYLIC LENS
	2x4 LAY-IN FIXTURE, ACRYLIC LENS
	2x2 LAY-IN FIXTURE, ACRYLIC LENS
CIELING TILE	
	ACOUSTICAL CEILING TILE (ACT-1)
	WASHABLE CEILING TILE (ACT-2)
	STAINLESS STEEL CEILING TILE (ACT-3) 1
	OPEN TO STRUCTURE
MECHANICAL FIXTURES	
	RETURN AIR DIFFUSER
	SUPPLY AIR DIFFUSER

COOPER CARRY
THE CENTER FOR CONNECTIVE ARCHITECTURE
191 Peachtree Street NE
Suite 2400
Atlanta, GA 30303-1770
(404) 237-2000
coopercarry.com

©2021 COOPER CARRY

STATE OF GEORGIA
SOPHIA BEGHUM TARKHAN
CERTIFICATE NO. RA011763
REGISTERED ARCHITECT

ISSUANCES		
No.	Drawing Issue Description	Date
	50% CONSTRUCTION DOCUMENTS	08/15/22
	ISSUED FOR DOE	03/15/2023
	ISSUED FOR BID/PERMIT	04/20/2023
1	ADDENDUM #1	05/23/2023



WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT DCSD PROJ. #369-35

4120 CEDAR RIDGE TRAIL

DEKALB COUNTY SCHOOL DISTRICT

OVERALL REFLECTED CEILING PLAN

SOPHIA TARKHAN, Principal-in-Charge	20210314, Project No.
	08/26/22, Date
BRIAN MITCHELL, Project Manager	
JOIANA HOOKS, Project Architect	
Staff Architect	A11.10, Drawing No.

ISSUED FOR CONSTRUCTION

PROJECT NUMBER: 20210314 PROJECT NAME: WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT DCSD PROJ. #369-35
SHEET NUMBER: A11.10 - OVERALL REFLECTED CEILING PLAN
M:\2021\20210314\D-7 Drawings\D-7-1 Revit\Users\Woodridge Central_BM.rvt
5/22/2023 11:51:43 AM

DRAWING NOTES

1. FIXTURE PROVIDED WITH GENERATOR TRANSFER DEVICE (GTD). PROVIDE EMERGENCY CONNECTION TO EMERGENCY LIGHTING CIRCUIT. FIXTURE TO BE SWITCHED NORMALLY (ON & OFF) WITH ROOM/AREA LIGHTING CIRCUIT.
2. CONNECT NEW LIGHT FIXTURES AND CONTROLS IN THIS ROOM/AREA TO EXISTING CIRCUITING MADE AVAILABLE DURING DEMOLITION. ALL EMERGENCY FIXTURES ARE TO BE CONNECTED TO EXISTING EMERGENCY CIRCUIT MADE AVAILABLE DURING DEMOLITION.
3. CONNECT TO EXISTING EMERGENCY CIRCUIT IN CORRIDOR.
4. CONNECT NEW LIGHTING FIXTURES AND CONTROLS IN THIS ROOM/AREA TO EXISTING CIRCUITING MADE AVAILABLE DURING DEMOLITION. ALL UNSWITCHED LIGHT FIXTURES, EMERGENCY BATTERY PACKS AND EXIT SIGNS SHALL BE CONNECTED AHEAD OF LOCAL SWITCHING AND CONTROLS SO TO REMAIN "HOT".



1 ELECTRICAL PARTIAL LIGHTING PLAN - AREA A

1/8" = 1'-0"

BOLDEN-WILLIAMS & ASSOCIATES INC.
CONSULTING ELECTRICAL ENGINEERS

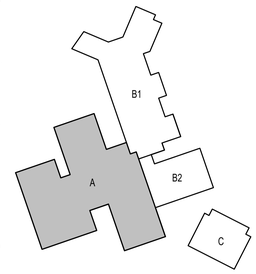
© 2022 BOLDEN-WILLIAMS & ASSOCIATES

SCOPE DOCUMENTS

The Contract Documents Issued for [Conceptual Design, Schematic Design, Design Development, Partial Construction Documents or Other Issuance up to Issued for Construction] are intended to be at that level of development and as such, may be neither complete nor coordinated. The [Construction Manager, Contractor, Design/Builder] is responsible for complete and coordinated pricing [and execution] of the Work, and shall include items necessary for the proper execution and completion of the Work, as shown, specified, reasonably inferred or required for a complete Project. For Work of delegated designs; systems, assemblies, components and materials shall comply with national, state and local code requirements. The [Construction Manager, Contractor, Design/Builder] shall inform the Owner and Architect, in timely fashion, of any discovered omissions, inconsistencies or errors in the Contract Documents.

ISSUANCES		
No.	Drawing Issue Description	Date
1	50% CONSTRUCTION DOCUMENTS	07/27/2022
2	ISSUED TO DOE	03/14/2023
3	ISSUED FOR BID/PERMIT	04/20/2023

GEORGIA — RONALD L BOLDEN — 4-12-23



WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT

4120 CEDAR RIDGE TRAIL

DEKALB COUNTY SCHOOL DISTRICT

ELECTRICAL PARTIAL LIGHTING PLAN - AREA A

RONALD L. BOLDEN Principal-in-Charge	20210314 Project No.
JEFF WILLIAMS Project Manager	04/12/23 Date
MATT FORRESTER Project Architect	
Staff Architect	E2.01 Drawing No.

PROJECT NUMBER: 20210314 PROJECT NAME: WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT
SHEET NUMBER: E2.01 - ELECTRICAL PARTIAL LIGHTING PLAN - AREA A
C:\Egnyte\Shared\Drawings\9200's\9212 - Woodbridge ES\Revit\9212-Electrical (R21).rvt
4/12/2023 4:40:16 PM

ASK-KAY
ELECTRICAL CONTRACTORS, LLC

2970 Ask-Kay Drive SE
Suite D
Smyrna, GA 30082-2317

Phone: (770) 436-6101
Fax: (770) 436-7466
www.ask-kay.com

July 15, 2024

Mr. Steve Hall
Evergreen Construction
3200 Cobb Galleria Pkwy, Ste-240
Atlanta, GA 30339

Re: Woodridge Elementary – COR 8, Lighting in Rooms 947.1 & 047.2

Dear Steve,

As requested, we have priced the cost involved with resolving the Lighting Issue in Rooms 947.1 & 947.2; the cost to incorporate this work into our scope is $1,625.00; this pricing is based on the following:

BREAKDOWN:

$ 418.74	– Labor
940.00	– Material
75.20	– Sales Tax
28.20	– Expense
162.44	– Ohd & Profit
$ 1,625.00	– Total

CLARIFICATION:

Due to the existing soffits in Rooms 947.1 & 947.2, the 2x4 Type C2 fixtures specified will not work; therefore, we are proposing to furnish (2) 2x2 Type C3 fixtures to resolve the issue.

QUALIFICATIONS:

1) This COR includes furnishing (2) Type C3 fixtures for Rooms 947.1 & 947.2. As of the current information received from our vendor, these vandal resistant fixtures will not ship until August 8, 2024; therefore, we have also included furnishing and installation of (2) inexpensive 2x2 flat panel fixtures for temporary use. We will install the new C3 Fixtures at a later date, one afternoon after school lets out.

2) We will order and release these fixtures upon receipt of an official written Notice to Proceed.

Please include this Change Order Request as an exhibit to the official Subcontract Change Order.

If you have any questions or if I can be of any further assistance, please feel free to give me a call.

Sincerely,

Wes Askea

Vice President

Note: This Change Order Request, COR, may be withdrawn if not accepted within 30 days. In addition, this COR is based on prices for electrical materials as of the date of this COR. Due to erratic and possible rapid increases of electrical materials, this COR may increase in price prior to the receipt of a written notice to proceed.

Connor Smith

From: Brian Mitchell <brianmitchell@coopercarry.com>
Sent: Wednesday, September 4, 2024 3:39 PM
To: Connor Smith; Ryan Fernandez (Operations)
Cc: Steve Hall; Michaela Caruso
Subject: RE: Woodridge ES - IOC #041 - Electrical Provisions for Temporary Kitchen Equipment in Gym

We have reviewed the proposal and the cost shown appear reasonable.

Brian Mitchell, RA
Project Architect

O: 404 237 2000
D: 404 240 9561
C: 678 431 6479

COOPER CARRY
THE CENTER FOR CONNECTIVE ARCHITECTURE

191 PEACHTREE STREET NE, SUITE 2400, ATLANTA, GA 30303-1770
TEL 404 237 2000 • WWW.COOPERCARRY.COM

From: Connor Smith <csmith@evergreencorp.com>
Sent: Wednesday, September 4, 2024 2:31 PM
To: Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>
Cc: Brian Mitchell <brianmitchell@coopercarry.com>; Steve Hall <shall@evergreencorp.com>; Michaela Caruso <mcaruso@evergreencorp.com>
Subject: Woodridge ES - IOC #041 - Electrical Provisions for Temporary Kitchen Equipment in Gym

Ryan,

Attached please find IOC #041 - Electrical Provisions for Temporary Kitchen Equipment in Gym for Woodridge ES for your review and approval.

Please let me know if you have any questions

Thank you,

Connor Smith | Project Manager
3200 Cobb Galleria Parkway, Suite 240 | Atlanta, GA 30339 | www.evergreencorp.com
o. 678.244.6548 | m. 404.992.4756 | csmith@evergreencorp.com
EVERGREEN CONSTRUCTION

EVERGREEN
CONSTRUCTION

September 4, 2024

Mr. Ryan Fernandez
Dekalb County School District
1780 Montreal Road
Tucker, GA

RE: Woodridge Elementary School Major Building System Replacement
IOC #041 – Electrical Provisions for Temporary Kitchen Equipment in Gym

Dear Ryan:

Attached, please find our proposal for furnishing and installing electrical provisions in the gym to accommodate the kitchen equipment needed to service lunches while the cafeteria/kitchen are completed as requested by DCSD. This includes one (1) 20-Amp 208-volt, single phase receptacle and one (1) 20-Amp, 120-volt GFCI receptacle. Please note this cost does not include removing this work once the main kitchen is turned back over.

This Item of Change (I.O.C. 041) results in an added cost of $1,706 to our current contract value. Attached is a detailed breakdown of this change for your use as well as all relevant backup pricing Documentation.

In an effort to maintain the schedule, we have proceeded with this work.

Should you have any questions or need any additional information, please do not hesitate to contact me directly at 678-244-6548.

Sincerely:

Connor Smith
Project Manager

Enclosure(s)

cc: Steve Hall – Evergreen
Michaela Ray – Evergreen
Brian Mitchell – Cooper Carry

EVERGREEN CONSTRUCTION

ITEM OF CHANGE

Project Name: Woodridge Elementary School Major Building System Replacement
Location: 4120 Cedar Ridge Trail. Stone Mountain, GA 30083
Architect: Cooper Carry
Description of Change: IOC #041 - Electrical Provisions for Temporary Kitchen Equipment in Gym

I.O.C. No. 041
Date: 9/4/2024
Evergreen Job No. 2023-008

				MATERIAL COST		LABOR COST		SUB COST	
CODE	DESCRIPTION	QUAN.	U.M.	$/UNIT	PRICE	$/UNIT	PRICE	$/UNIT	PRICE
					0		0		0
16-99.100	ELECTRICAL				0		0		0
	Receptacles for temporary kitchen equipment in the gym	1	LS		0		0	1212.00	1,212
					0		0		0
					0		0		0
01-06.700	LAYOUT & SURVEY	0	MHR		0	173	0		0
01-16.100	DRAWINGS AND PRINTING	0	LS	50	0.00		0		0
01-22.100	TRAFFIC CONTROL	0	MHR		0	25	0		0
01-26.420	BARRICADES	0	LS	1500	0		0		0
01-26.610	TEMPORARY PROTECTION	0	SF	0.5	0	0.75	0		0
01-30.100	CONTINUOUS CLEAN-UP	0	MHR		0	25	0		0
01-30.400	DUMPSTERS	0	PULL	985	0		0		0
01-99.100	EQUIPMENT RENTAL	0	LS		0		0		0
01-99.200	QUALITY CONTROL	2	MHR		0	110	220		0
01-99.300	MANAGERIAL PROCESSING	1	MHR		0	95	48		0
01-99.500	AS-BUILT DRAWINGS	0	MHR		0	28.5	0		0
01-99.700	SMALL TOOLS / MISC. MATERIALS	0	LS	150	0		0		0
02-01.010	EROSION CONTROL	0	LS	1000	0	650	0		0
	SUBTOTAL				0		268		1,212
	Payroll Taxes & Insurance						94		
	Sales Tax (8.00%)				0				
	TOTALS				0		362		1,212
	Subcontractor General Liability Insurance				0		1		4
	Pollution Insurance				0		0		1
	Builder's Risk Insurance Premium				0		1		2
	Management Software				0		1		3
	Subcontractor Default Insurance				0		5		16
	EVERGREEN MARKUP				-		37		62
	GRAND TOTAL								**$1,706**

Authorizing Signature: _____ date: _____

Michaela Ray

From: Jeffrey Glasscho
Sent: Monday, July 29, 2024 2:13 PM
To: Steve Hall; Ryan Fernandez (Operations); Connor Smith; Michaela Ray
Subject: Re: WOODRIDGE ES // TEMPORARY CAFE / GYM

Temporary outlets have been installed in the gym, just have to put a cover on one of them.
Mrs. Martino has been informed.

Jeffrey Glasscho
Assistant Superintendent
Evergreen Construction
3200 Cobb Galleria Parkway Suite 240
Atlanta, Georgia 30339
www.evergreencorp.com
Jglasscho@evergreencorp.com
Office: 678-244-6500
Mobile: 770-378-8916

From: Steve Hall <shall@evergreencorp.com>
Sent: Friday, July 19, 2024 11:43:17 AM
To: Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>; Connor Smith <csmith@evergreencorp.com>; Michaela Ray <mray@evergreencorp.com>; Jeffrey Glasscho <jglasscho@evergreencorp.com>
Subject: RE: WOODRIDGE ES // TEMPORARY CAFE / GYM

Thanks, Ryan. We will look into this with our electrician and let you know if we have any questions or concerns.

Steve Hall
C: 813.523.4982
EVERGREEN CONSTRUCTION

From: Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>
Sent: Friday, July 19, 2024 11:28 AM
To: Steve Hall <shall@evergreencorp.com>; Connor Smith <csmith@evergreencorp.com>; Michaela Ray <mray@evergreencorp.com>; Jeffrey Glasscho <jglasscho@evergreencorp.com>
Subject: FW: WOODRIDGE ES // TEMPORARY CAFE / GYM

Steve:

Please see the e-mail below for electrical items that need to be done in the gym so the school can use it as the temporary cafeteria.
These items were reviewed with Jeffery out in the field yesterday.

Thanks,

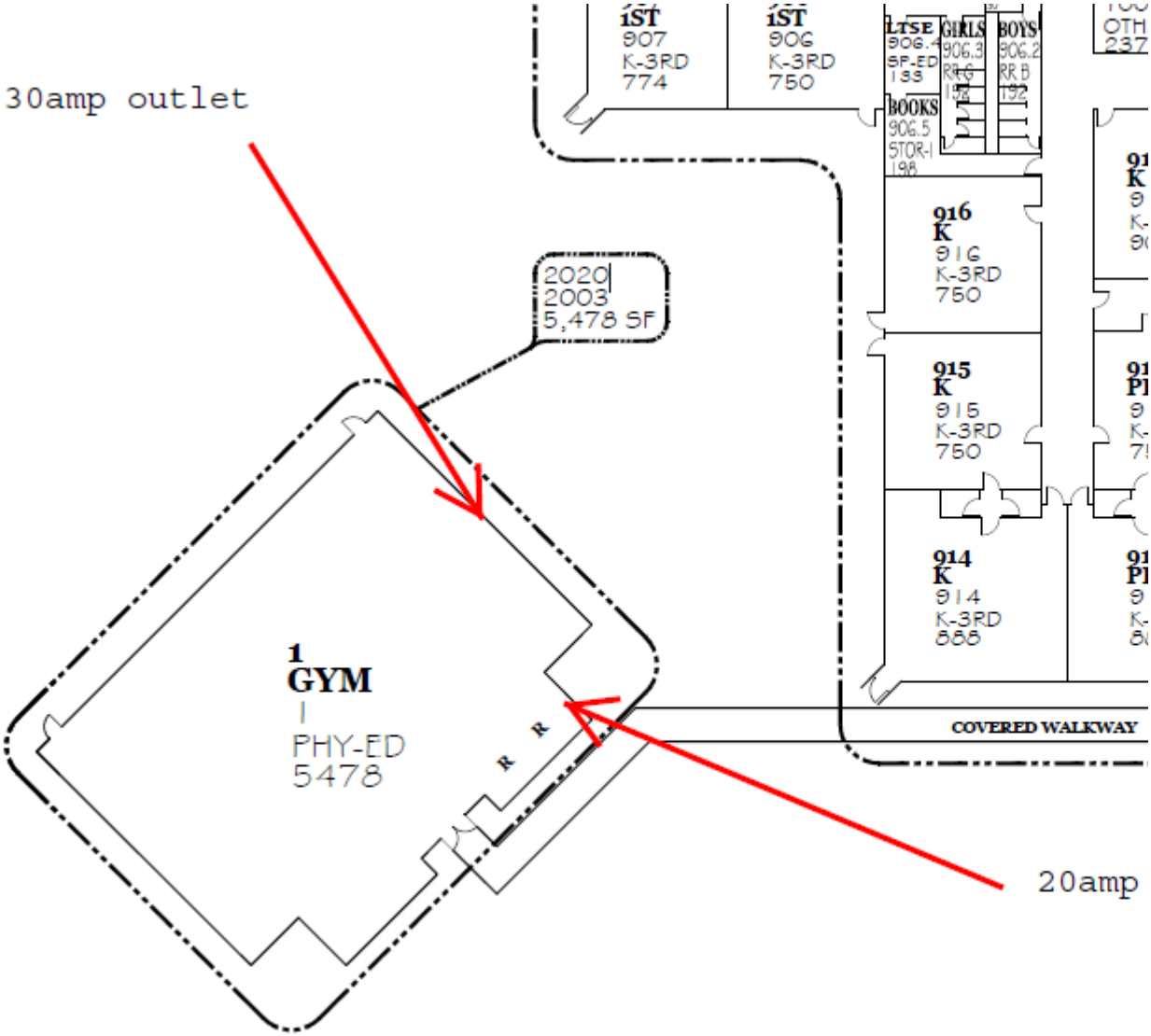
From: John Jewett (Dept-Plant Services) <John_Jewett@dekalbschoolsga.org>
Sent: Friday, July 19, 2024 11:25 AM
To: Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>; Richard Boyd (Dept-Plant Services) <richard_boyd@dekalbschoolsga.org>
Cc: Bobby Moncrief (Dept-Plant Services) <Bobby_Moncrief@dekalbschoolsga.org>; Connie Walker (School Nutrition) <connie_r_walker@dekalbschoolsga.org>; Brian Albanese (Operations) <Brian_Albanese@dekalbschoolsga.org>
Subject: WOODRIDGE ES // TEMPORARY CAFE / GYM

Good morning Ryan,

As discussed...

To accommodate the temporary cafeteria in the gym we need the following power installed.

1. 30 amp outlet - center of wall as indicated below
2. 20amp GFI outlet at sink - men's restroom - for electric hot water on demand system **we will provide.



OVERALL FLOOR PLAN NOT TO SCALE

Respectfully,

John Jewett

1780 Montreal Rd • Tucker, GA 30084

Region 5 Facilities Maintenance Manager

Cell - 404-345-3840
Office - 678-676-1591

Email - john_jewett@dekalbschoolsga.org

ASK-KAY
ELECTRICAL CONTRACTORS, LLC

2970 Ask-Kay Drive SE
Suite D
Smyrna, GA 30082-2317

Phone: (770) 436-6101
Fax: (770) 436-7466
www.ask-kay.com

August 6, 2024

Mr. Steve Hall
Evergreen Construction
3200 Cobb Galleria Pkwy, Ste-240
Atlanta, GA 30339

Re: Woodridge Elementary – COR 13, Gym Food Service Power

Dear Steve,

As requested, we have priced the cost for the additional work involved with the Gym Food Service Power; the cost to incorporate this work into our scope is $1,212.00; this pricing is based on the following:

BREAKDOWN:

$ 837.48	– Labor
228.37	– Material
18.27	– Sales Tax
6.85	– Expense
121.21	– Ohd & Profit
$ 1,212.00	– Total

QUALIFICATIONS:

1) This COR includes:
   a) Furnish and installation of (1) 20-Amp, 208-Volt, Single-Phase, Receptacle for the Temporary Food Service Line Equipment in the Gymnasium. This Receptacle is installed on a dedicated 20-Amp, 208-Volt, 2-Pole Circuit.
   b) Furnish and installation of (1) 20-Amp, 120-Volt, GFCI Receptacle for the Water Heater located in the Gymnasium Restroom. This Receptacle is installed on a dedicated 20-Amp, 120-Volt Circuit.
2) This price does not include any cost to remove this work once the Main Kitchen is back up and running.

As directed, this work has been completed, therefore please issue us an official Change Order as soon as possible.

Please include this Change Order Request as an exhibit to the official Subcontract Change Order.

If you have any questions or if I can be of any further assistance, please feel free to give me a call.

Sincerely,

Wes Askea

Vice President

Note: This Change Order Request, COR, may be withdrawn if not accepted within 30 days. In addition, this COR is based on prices for electrical materials as of the date of this COR. Due to erratic and possible rapid increases of electrical materials, this COR may increase in price prior to the receipt of a written notice to proceed.

EVERGREEN
CONSTRUCTION

September 4, 2024

Mr. Ryan Fernandez
Dekalb County School District
1780 Montreal Road
Tucker, GA

RE: Woodridge Elementary School Major Building System Replacement
IOC #042 – Rock Trench for Fire Line

Dear Ryan:

Per the response to RFI #025, it was directed to bring the new fire line into the gym based on the location identified on the Fire Protection Drawings. During the installation, unforeseen in situ rock was found beneath the foundations of the building hindering the confirmed pathway (see attached photos). It was therefore necessary to remove the rock from the pathway into the building utilizing a hammer and mini excavator. Enclosed is our IOC associated with the removal and haul off of this unforeseen rock.

This Item of Change (I.O.C. 042) results in an added cost of $21,135 to our current contract value. Attached is a detailed breakdown of this change for your use as well as all relevant back-up pricing Documentation.

In an effort to maintain the schedule, this work has already been completed.

Should you have any questions or need any additional information, please do not hesitate to contact me directly at 678-244-6548.

Sincerely:

Connor Smith
Project Manager

Enclosure(s)

cc: Steve Hall – Evergreen
Michaela Ray – Evergreen
Brian Mitchell – Cooper Carry

EVERGREEN CONSTRUCTION

ITEM OF CHANGE

Project Name: Woodridge Elementary School Major Building System Replacement
Location: 4120 Cedar Ridge Trail. Stone Mountain, GA 30083
Architect: Cooper Carry
Description of Change: Rock Trench for Fire Line

I.O.C. No. 042
Date: 9/4/2024
Evergreen Job No. 2023-008

				MATERIAL COST		LABOR COST		SUB COST	
CODE	**DESCRIPTION**	**QUAN.**	**U.M.**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**
					0		0		0
02-21.100	Clearing and Grading				0		0		0
	Rock Removal For Gym Fire Line	1	LS		0		0	17429.71	17,430
					0		0		0
01-06.700	LAYOUT & SURVEY	0	MHR		0	173	0		0
01-16.100	DRAWINGS AND PRINTING	0	LS	50	0.00		0		0
01-22.100	TRAFFIC CONTROL	0	MHR		0	25	0		0
01-26.420	BARRICADES	0	LS	1500	0		0		0
01-26.610	TEMPORARY PROTECTION	0	SF	0.5	0	0.75	0		0
01-30.100	CONTINUOUS CLEAN-UP	16	MHR		0	25	400		0
01-30.400	DUMPSTERS	1	PULL	985	985		0		0
01-99.100	EQUIPMENT RENTAL	0	LS		0		0		0
01-99.200	QUALITY CONTROL	3	MHR		0	110	330		0
01-99.300	MANAGERIAL PROCESSING	1	MHR		0	95	95		0
01-99.500	AS-BUILT DRAWINGS	0	MHR		0	28.5	0		0
01-99.700	SMALL TOOLS / MISC. MATERIALS	0	LS	150	0		0		0
02-01.010	EROSION CONTROL	0	LS	1000	0	650	0		0
	SUBTOTAL				985		825		17,430
	Payroll Taxes & Insurance						291		
	Sales Tax (8.00%)				79				
	TOTALS				1,064		1,116		17,430
	Subcontractor General Liability Insurance				4		4		59
	Pollution Insurance				1		1		15
	Builder's Risk Insurance Premium				2		2		27
	Management Software				3		3		42
	Subcontractor Default Insurance				14		14		223
	EVERGREEN MARKUP				109		114		890
	GRAND TOTAL								**$21,135**

Authorizing Signature: _____ date: _____

Evergreen Construction
3200 Cobb Galleria Parkway, Suite 240
Atlanta, Georgia 30339
P: 678 244 6500

Project: 2023-008 Woodridge Elementary School
4120 Cedar Ridge Trail
Stone Mountain, Georgia 30083

RFI #25: Fire Line Entry Point at Gym

Status	Closed on 05/20/24		
To	Brian Mitchell (Cooper Carry, Inc., Architects)	**From**	Tyler Mathewson (Evergreen Construction)
Date Initiated	May 16, 2024	**Due Date**	May 19, 2024
Location	Gym	**Project Stage**	
Cost Impact	TBD	**Schedule Impact**	TBD
Spec Section			
Drawing Number	C5.0, FP2.00	**Reference**	
Linked Drawings			
Received From			
Copies To	Steve Hall (Evergreen Construction), Michaela Ray (Evergreen Construction), Connor Smith (Evergreen Construction)		
Priority	1 - High	**Discipline**	Fire Protection

Activity

Question

Question from Tyler Mathewson Evergreen Construction *on Wednesday, May 15, 2024 at 04:13 PM EDT*

Reference: C5.0, FP2.00

Description: It was discovered that the fire line is noted to enter the gym at two different walls on drawings C5.0 and FP2.00. Please see the attached markups of drawings C5.0 and FP2.00 that note the two differing entry points. The fire line will need to enter the gym through the wall specified on drawing FP2.00. Please confirm the fire line will enter the gym through the wall specified on drawing FP2.00 and not the wall specified on drawing C5.0.

Question: Confirm the fire line will enter the gym through the wall specified on drawing FP2.00 and not the wall specified on drawing C5.0.

Attachments
C5.0_ UTILITY PLAN Rev.2 RFI 025 Markup.pdf, FP2.00_ LEVEL 1 - FIRE PROTECTION NEW WORK Rev.1 RFI 025 Markup.pdf

Awaiting an Official Response

All Replies

Response from Brian Mitchell Cooper Carry, Inc., Architects *on Monday, May 20, 2024 at 09:08 AM EDT*

The fire sprinkler riser is to be located in the storage room as shown in the plumbing plans, sheet FP2.00.

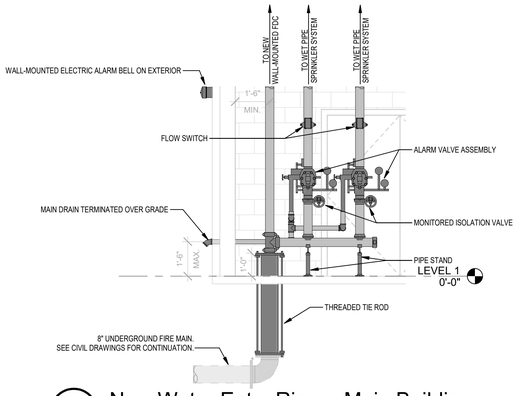


SPRINKLER TYPES/FINISH

Location	Ceiling Material	Sprinkler Type/Finish
Various locations	ACP tiles	Concealed, white cover
Various locations	Sidewalls	White
Mechanical Rooms	Open structure	Upright, white
Exterior	MCM ceilings	Concealed, custom color to match ceiling
Various locations	Drywall ceiling (white)	Concealed, white cover
Various locations	Drywall ceiling (non-white)	Concealed, custom color to match ceiling
Various locations	Metal ceiling	Concealed, custom color to match ceiling

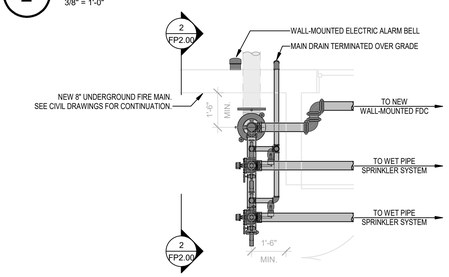
HAZARD OCCUPANCY

HATCHING	OCCUPANCY
	LIGHT HAZARD
	ORDINARY HAZARD GROUP 1



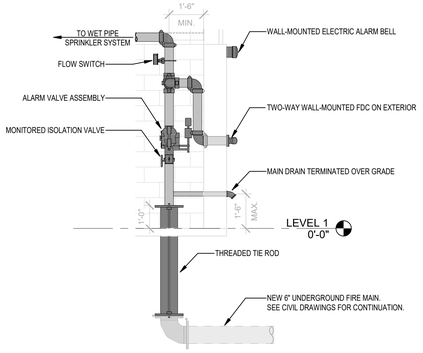
2 New Water Entry Riser - Main Building

3/8" = 1'-0"



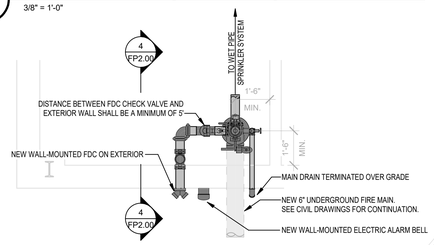
3 New Water Entry Part Plan - Main Building

3/8" = 1'-0"



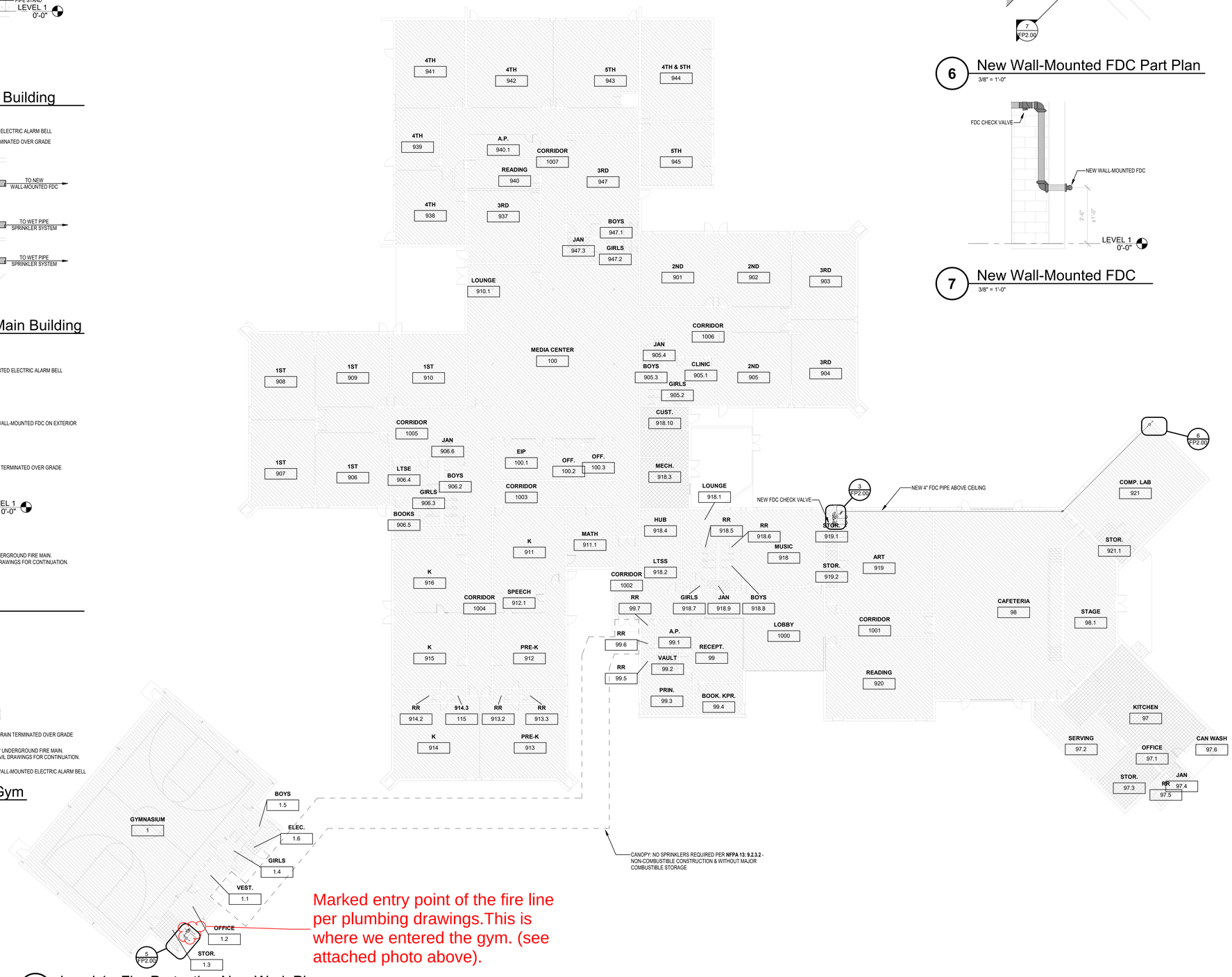
4 New Water Entry Riser - Gym

3/8" = 1'-0"



5 New Water Entry Part Plan - Gym

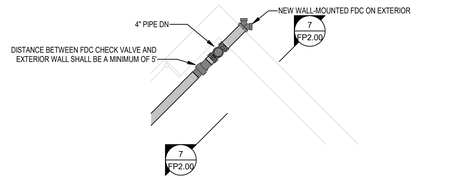
3/8" = 1'-0"



Marked entry point of the fire line per plumbing drawings.This is where we entered the gym. (see attached photo above).

1 Level 1 - Fire Protection New Work Plan

1/16" = 1'-0"



6 New Wall-Mounted FDC Part Plan

3/8" = 1'-0"

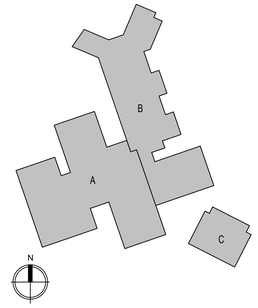
7 New Wall-Mounted FDC

3/8" = 1'-0"

JSA CONSULTING ENGINEERS
Johnson, Spellman & Associates, Inc.
350 Research Court, Suite 130
Peachtree Corners, GA 30092
770-447-4555 www.jsace.com

GEORGIA REGISTERED No. PE35686 PROFESSIONAL ENGINEER THOMAS H. WILLE
4/20/2023

ISSUANCES		
No.	Drawing Issue Description	Date
	50% CONSTRUCTION DOCUMENTS	07/18/2022
	90% CONSTRUCTION DOCUMENTS	01/19/2023
	ISSUED TO DOE	03/14/2023
	ISSUED FOR BID/PERMIT	04/20/2023



WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT DCSD PROJECT #369-35

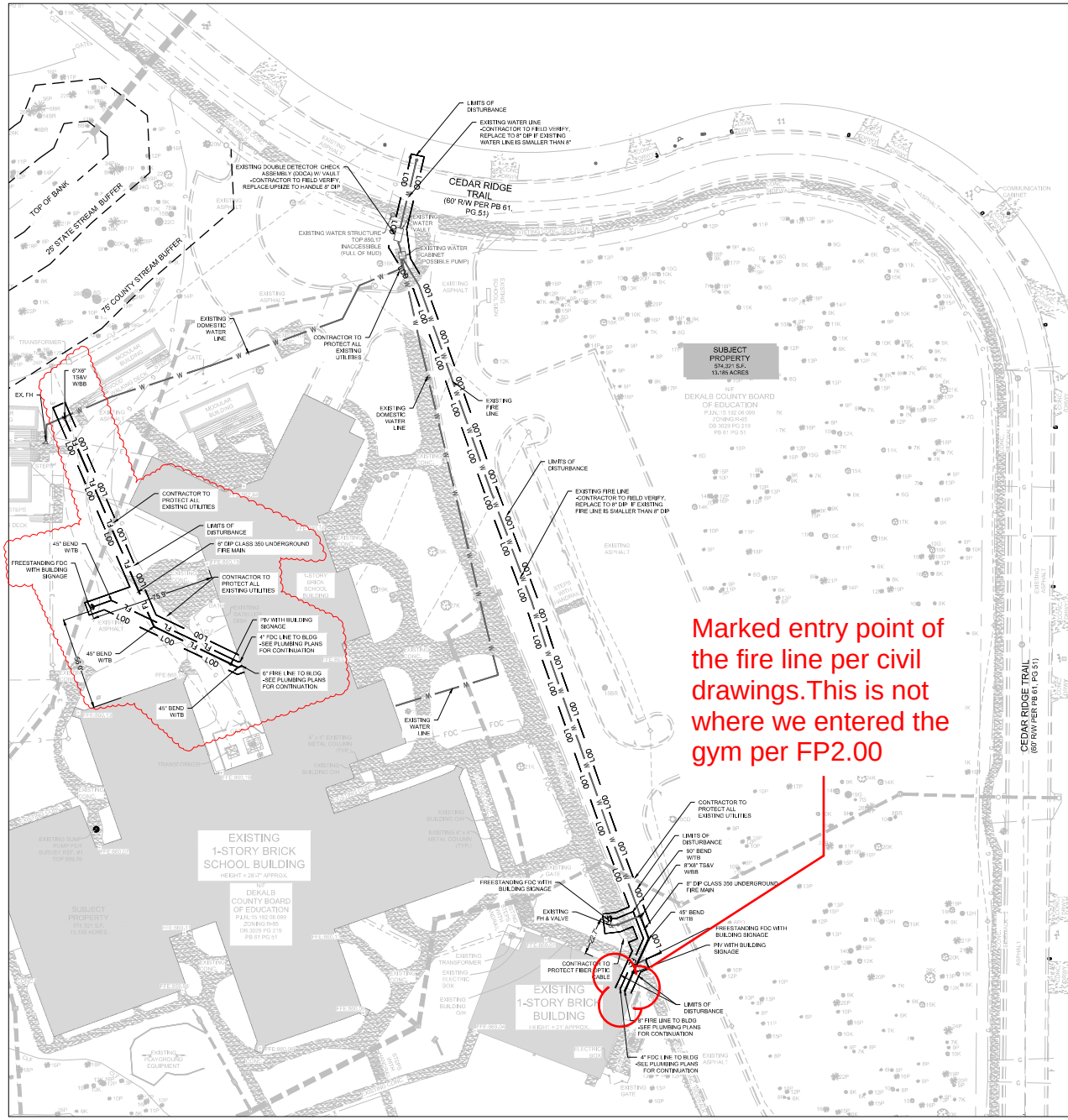
4120 CEDAR RIDGE TRAIL, STONE MOUNTAIN, GA 30083

DEKALB COUNTY SCHOOL DISTRICT

LEVEL 1 - FIRE PROTECTION NEW WORK

MLW (Principal-in-Charge)	20210314 (Project No.)
MLW (Project Manager)	03/14/23 (Date)
EKW (Project Architect)	
JSA (Staff Architect)	FP2.00 (Drawing No.)

ISSUED FOR CONSTRUCTION





LOCATION MAP
N.T.S.

UTILITY NOTES

1. PROVIDE ALL VALVES, BENDS, TEES, BACK FLOW PREVENTION, THRUST BLOCKING, AND METERS AS REQUIRED FOR A COMPLETE INSTALLATION OF THE WATER LINE SYSTEM.
2. COORDINATE WITH THE LOCAL MUNICIPALITY/PROVIDER FOR PAYMENT AND INSTALLATION OF ALL VAULTS, BACK FLOW DEVICES AND METERS.
3. UNDERGROUND FIRE PROTECTION/SPRINKLER PIPING SHOWN DOWNSTREAM OF AN INTERNAL OR EXTERNAL FIRE PUMP IS SHOWN FOR REFERENCE ONLY. ACTUAL FIRE MAIN DESIGN SHALL BE PERFORMED BY A LICENSED FIRE PROTECTION ENGINEER. FIRE MAIN DESIGN SHALL INCLUDE, BUT NOT BE LIMITED TO: SPECIFICATION OF PIPE MATERIAL AND CLASS, JOINTS, THRUST BLOCKING DESIGN, VALVE FREQUENCY AND PLACEMENT AND APPURTENANCES. ALL FIRE PROTECTION SYSTEMS SHALL COMPLY WITH NFPA SECTION 6.6 REGARDING SECTIONAL VALVES UNLESS OTHERWISE SPECIFIED BY THE FIRE PROTECTION ENGINEER, PLEASE REFER TO FIRE PROTECTION ENGINEER'S PLANS AND SPECIFICATIONS FOR DRAWINGS AND DETAILS. INSTALL FIRE MAIN SYSTEM ONLY AFTER FIRE DEPARTMENT APPROVAL OF THE FIRE PROTECTION CONTRACTOR'S PLANS.
4. EBERLY & ASSOCIATES DOES NOT MAKE ANY REPRESENTATION, WARRANTY, ASSURANCE OR GUARANTEE THAT THE EXISTING UTILITY INFORMATION SHOWN IN THESE PLANS IS CORRECT, ACCURATE OR COMPLETE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ARRANGE FOR THE FIELD LOCATION AND PROTECTION OF ALL OVERHEAD AND SUBSURFACE LINES AND FACILITIES WHICH MAY BE ENCOUNTERED DURING THE COURSE OF SITE EXCAVATION, DEMOLITION OR UTILITY WORK. FURTHER, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE INSTALLATION OF THE GAS LINE AND POWER/ ELECTRIC UTILITY WITH THE ARCHITECT, THE MEP ENGINEER, AND THE APPROPRIATE UTILITY PROVIDERS. THE PROPOSED GAS LINE AND /OR ELECTRICAL INFORMATION DEPICTED ON THE PLAN IS FOR INFORMATIONAL AND COORDINATION PURPOSES ONLY.
5. **GC TO FIELD VERIFY LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO CONNECTING. NOTIFY ENGINEER IMMEDIATELY IF THERE ARE ANY DISCREPANCIES.**

DEKALB COUNTY UTILITY NOTES

1. THE WATER SUPPLY FOR THE PROPOSED DEVELOPMENT SHALL BE TESTED IN A MANNER THAT WILL VERIFY THAT IT IS CAPABLE OF PROVIDING THE REQUIRED FIRE FLOW. THE FIRE CODE OFFICIAL SHALL BE NOTIFIED PRIOR TO THE WATER SUPPLY TEST. WATER SUPPLY TESTS SHALL BE WITNESSED BY THE FIRE CODE OFFICIAL OR APPROVED DOCUMENTATION OF THE TEST SHALL BE PROVIDED TO THE FIRE CODE OFFICIAL PRIOR TO FINAL APPROVAL OF THE WATER SUPPLY SYSTEM. [IFC 507.4 AND NFPA 24 5.1.2]
2. THE FIRE-FLOW CALCULATION AREA SHALL BE THE TOTAL FLOOR AREA OF ALL FLOOR LEVELS WITHIN THE EXTERIOR WALLS, AND UNDER THE HORIZONTAL PROJECTIONS OF THE ROOF OF A BUILDING, EXCEPT AS MODIFIED IN SECTION B104.3. 2018 IFC SECTIONS B104.12 (SEE ALSO SECTION B105).
3. PRIOR TO CONSTRUCTION OF ANY UTILITY FACILITIES WITHIN THE RIGHT-OF-WAY OF ANY COUNTY MAINTAINED ROADWAY A PERMIT MUST BE OBTAINED FROM THE UTILITY COORDINATOR.
4. PRIOR TO CONSTRUCTION OF WATER MAINS AND SANITARY SEWER LINES FINAL DESIGN APPROVAL MUST BE OBTAINED FROM DEPARTMENT OF WATERSHED MANAGEMENT.
5. FIRE DEPARTMENT CONNECTIONS, POST INDICATOR VALVES, AND HYDRANTS SHALL BE PROTECTED WHERE SUBJECT TO MECHANICAL DAMAGE (SUCH AS BUT NOT LIMITED TO RIDING MOWERS, MOTOR VEHICLES, ETC.) NFPA 24 SECTIONS 5.9.1.4, 6.3.2, 6.5.2, AND 7.3.5.
6. **FDC LINE SHALL BE DIP**
7. **EXISTING DDCV MUST BE TESTED PRIOR TO ANY INSTALLATION**

OWNER/DEVELOPER (PRIMARY PERMITTEE)
DEKALB BOARD OF EDUCATION
1701 MOUNTAIN INDUSTRIAL BLVD
STONE MOUNTAIN, GA 30083
(678) 676-1200

ENGINEER
ANTONIO SAMPLE
EBERLY & ASSOCIATES, INC.
2951 FLOWERS ROAD SOUTH
SUITE 119
ATLANTA, GEORGIA 30341
(678) 287-4745
ASAMPLE@EBERLY.NET

24 HOUR CONTACT
DEKALB BOARD OF EDUCATION
(678) 676-1200

NORTH

GRAPHIC SCALE
-30 0 15 30 60 120
(IN FEET)
1 INCH = 30 FT.

CALL 811
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TEL: 770.452.7849 FAX: 770.452.0086
2951 FLOWERS RD S, STE 119
ATLANTA, GEORGIA 30341
WWW.EBERLY.NET
LAND PLANNING
CIVIL ENGINEERING
LANDSCAPE ARCHITECTURE

PROJECT: WOODRIDGE ELEMENTARY SCHOOL
FIRE SPRINKLER INSTALLATION
LAND LOT 192
15TH DISTRICT
DEKALB COUNTY, GEORGIA
4720 CEDAR RIDGE TRAIL

REVISIONS:	
03/13/2023	ISSUED FOR PERMIT
04/20/2023	ISSUED FOR BID
05/23/2023	ADDENDUM #1
02/29/2024	PERMIT REVISION#1
03/14/2024	BULLENTIN #2

UTILITY PLAN
SCALE: 1"= 30'
DATE: 02/02/23
DRAWN BY: MO. ABED
PROJECT MANAGER: ANTONIO SAMPLE
QA/QC CHECK: J. PHILLIPS
March 07, 2024
G:\PROJECTS\2023\23-011 DCSD - Woodridge ES\5.0 Drawing\Woodridge Base.dwg

PROJECT NO.
23-011

SHEET NO.
C5.0
NOT ISSUED FOR CONSTRUCTION

© 2023, EBERLY & ASSOCIATES, INC.

** COPY **

BRANCH LOCATION
AT3
678-268-6590
AFTER HR#:(470) 446-1255

PLEASE REMIT TO:
P.O. BOX 208439
Dallas, TX 75320-8439

CONTRACT TYPE: **RENTAL RETURN**
INVOICE # **12541237-001**
PO # WOODLAND ES
JOB # WOODLAND ES
JOB NAME: WOODLAND
ORDERED BY: NICK/TR/E/TARANR/09:
DATE/TIME OUT: 6/14/24 8:30 AM
DATE/TIME IN: 6/20/24 1:31 PM

CUSTOMER # 184940 **PHONE#** 404-777-7466

PRIMO FIRE PROTECTION LLC
P.O. BOX 1878
ROSWELL, GA 30077

CONTACT: NICK 706-425-9913 TERRITORY: 502 PROCESSED BY: DAWSONB
DRIVER LICENSE: LICENSE PLATE: RETURN LOC: AT1
JOB ADDRESS: 4120 CEDAR RIDGE TRAIL STONE MOUNTAIN GA 30083
DEL. INSTRUCTIONS: **DROP OFF AT FRONT OF SCHOOL CALL NICK WH EN ON SITE**

RENTAL RATES ARE FOR EACH ITEM AND DO NOT INCLUDE FUEL OR DELIVERY

ITEM QTY	EQUIPMENT DESCRIPTION / EQUIP. #	DAY	WEEK	4 WEEK	EXTENDED PRICE
1	EXCAVATOR-750# HAMMER 207872 TNB5M S/N: TNB5M	355.00	760.00	1615.00	760.00
1	GREASE GUN				N/C
1	MINI EX-10,500# ROPS 195374 50G HR OUT: 1178.30 HR IN: 1188.10 S/N: 1FF050GXCLH292121	515.00	995.00	1950.00	995.00

SALES ITEMS:

Qty	Item number	Unit	Price	
1	ENV ENVIRONMENTAL CHARGE	EA	15.000	15.00
1	GAPPT GA40-2-167 PROPERTY TAX RECOVERY FEE	EA	26.325	26.33
1	SHARPLG WEAR CHARGE - LARGE HOE RAM STEEL	EA	65.000	65.00
5	DIESEL DIESEL FUEL (RENEWABLE DSL IN CA & WA)	EA	9.990	49.95

DELIVERY CHARGE 175.00
DELIVERY BY: KENON

PICKUP CHARGE 175.00
PICKUP BY: DAKOTA

This contract has custom rates applied.

SUB TOTAL:	2261.28
CUSTOMER PROTECTION PLAN:	263.25
TAX:	197.97
TOTAL AMOUNT DUE:	**2722.50**

RENT CONTINUES UNTIL YOU CALL **678-268-6590** TO HAVE EQUIPMENT PICKED UP.

CUSTOMER SIGNATURE	PRINT CUSTOMER'S FULL NAME	DELIVERED BY	DATE

- **TERMS: NET 30 UPON ISSUANCE OF INVOICE (INVOICE DATE). SERVICE CHARGES AT THE LESSER RATE OF 1.5% PER MONTH OR THE MAXIMUM RATE PERMITTED BY LAW ON PAST DUE ACCOUNTS.**
- **A SERVICE/CLEANING CHARGE MAY RESULT DUE TO EQUIPMENT BEING RETURNED DAMAGED OR IN NEED OF EXCESSIVE CLEANING.**
- **THE ENVIRONMENTAL FEE IS NOT REGULATED NOR COLLECTED BY OR FOR ANY GOVERNMENTAL AGENCY.**
- **UNLAWFUL FAILURE TO RETURN RENTED PROPERTY MAY BE A FELONY. FINES, CRIMINAL PROSECUTION, AND/OR IMPRISONMENT COULD RESULT.**
- **BY SIGNING ABOVE I AGREE TO TERMS ON FRONT AND BACK OF THIS CONTRACT. I ALSO ACKNOWLEDGE RECEIVING INSTRUCTIONS AS TO THE SAFE AND PROPER USE OF THE EQUIPMENT. IN ADDITION, I AGREE TO RECEIVE ELECTRONIC COMMUNICATIONS FROM SUNSTATE EQUIPMENT INCLUDING PHONE CALLS, EMAILS AND TEXT MESSAGES. TO READ MORE ABOUT THE TERMS OF USE REGARDING THESE COMMUNICATIONS, PLEASE VISIT WWW.SUNSTATEEQUIP.COM/TERMSOFUSE.**

** COPY **

BRANCH LOCATION
AT1
678-268-6590
AFTER HR#:(470) 446-1255

PLEASE REMIT TO:
P.O. BOX 208439
Dallas, TX 75320-8439

CONTRACT TYPE: **RENTAL RETURN**
INVOICE # **12532270-001**
PO # N/A
JOB # WOODLAND ELEMENTARY
JOB NAME: WOODLAND
ORDERED BY: MARAH/TR/E/LUTHERC/0
DATE/TIME OUT: 6/11/24 8:30 AM
DATE/TIME IN: 6/27/24 7:08 AM

CUSTOMER # 184940 **PHONE#** 404-777-7466

PRIMO FIRE PROTECTION LLC
P.O. BOX 1878
ROSWELL, GA 30077

CONTACT: SPENCER 404-900-8034 TERRITORY: 502 PROCESSED BY: DAWSONB
DRIVER LICENSE: LICENSE PLATE: RETURN LOC: AT1
JOB ADDRESS: 4120 CEDAR RIDGE TRAIL STONE MOUNTAIN GA 30083
DEL. INSTRUCTIONS: **DROP OFF AT FRONT OF SCHOOL CALL NICK WH EN ON SITE**

RENTAL RATES ARE FOR EACH ITEM AND DO NOT INCLUDE FUEL OR DELIVERY

ITEM QTY	EQUIPMENT DESCRIPTION / EQUIP. #	DAY	WEEK	4 WEEK	EXTENDED PRICE
1	MINI EX-18,000# CAB	585.00	1590.00	3285.00	3285.00
	239521 DX85R-3-US10 HR OUT: 541.40 HR IN: 548.00				
	S/N: DHKCEAAVSN6003934				
	Drop off in front of school. call spence r when arriving				
1	BACKHOE-BUCKET 24"				N/C
	172282 24"QCB30				
	S/N: 732003				

SALES ITEMS:

Qty	Item number	Unit	Price	
1	ENV	EA	15.000	15.00
	ENVIRONMENTAL CHARGE			
1	GAPPT	EA	49.275	49.28
	GA40-2-167 PROPERTY TAX RECOVERY FEE			
18	DIESEL	EA	9.990	179.82
	DIESEL FUEL (RENEWABLE DSL IN CA & WA)			

DELIVERY CHARGE 175.00
DELIVERY BY: NATE

PICKUP CHARGE 175.00
PICKUP BY: JC

This contract has custom rates applied.

SUB TOTAL:	3879.10
CUSTOMER PROTECTION PLAN:	492.75
TAX:	335.36
TOTAL AMOUNT DUE:	**4707.21**

RENT CONTINUES UNTIL YOU CALL **678-268-6590** TO HAVE EQUIPMENT PICKED UP.

CUSTOMER SIGNATURE	PRINT CUSTOMER'S FULL NAME	DELIVERED BY	DATE

- **TERMS: NET 30 UPON ISSUANCE OF INVOICE (INVOICE DATE). SERVICE CHARGES AT THE LESSER RATE OF 1.5% PER MONTH OR THE MAXIMUM RATE PERMITTED BY LAW ON PAST DUE ACCOUNTS.**
- **A SERVICE/CLEANING CHARGE MAY RESULT DUE TO EQUIPMENT BEING RETURNED DAMAGED OR IN NEED OF EXCESSIVE CLEANING.**
- **THE ENVIRONMENTAL FEE IS NOT REGULATED NOR COLLECTED BY OR FOR ANY GOVERNMENTAL AGENCY.**
- **UNLAWFUL FAILURE TO RETURN RENTED PROPERTY MAY BE A FELONY. FINES, CRIMINAL PROSECUTION, AND/OR IMPRISONMENT COULD RESULT.**
- **BY SIGNING ABOVE I AGREE TO TERMS ON FRONT AND BACK OF THIS CONTRACT. I ALSO ACKNOWLEDGE RECEIVING INSTRUCTIONS AS TO THE SAFE AND PROPER USE OF THE EQUIPMENT. IN ADDITION, I AGREE TO RECEIVE ELECTRONIC COMMUNICATIONS FROM SUNSTATE EQUIPMENT INCLUDING PHONE CALLS, EMAILS AND TEXT MESSAGES. TO READ MORE ABOUT THE TERMS OF USE REGARDING THESE COMMUNICATIONS, PLEASE VISIT WWW.SUNSTATEEQUIP.COM/TERMSOFUSE.**

Date 7/24/2024

T&M

PRIMO FIRE PROTECTION
Nicholas Whitley
est@primofireprotection.com
706-425-9913

Prepared For: Evergreen Construction

Chestnut Elementary

Trench rock removal

40 hours @ $250hr 40 x 250 = $10,000

Mini Excavator W/Hammer $2,722.50

Mini Excavator W/24” bucket $4,707.21

$10,000 + 2,722.50 + $4707.21 = $17429.71

TOTAL $ 17,429.71

Thank You For Your Business

EVERGREEN
CONSTRUCTION

September 6, 2024

Mr. Ryan Fernandez
Dekalb County School District
1780 Montreal Road
Tucker, GA

RE: Woodridge Elementary School Major Building System Replacement
IOC #043 – Heavy Duty Asphalt Paving

Dear Ryan:

Attached, please find our proposal to furnish and install heavy duty asphalt paving at the back drive for Woodridge Elementary School. The drawings called for a typical asphalt pavement patch detail with a 2" minimum surface course to match the existing asphalt topping. Due to the existing conditions of this road and the frequent use for faculty, it was determined that providing a 2" resurface topping was not going to provide a lasting product, therefore we have installed a heavy duty paving with 8" of GAB, 2" binder course and a 2" topping (see attached detail used).

This Item of Change (I.O.C. 043) results in an added cost of $44,374 to our current contract value. Attached is a detailed breakdown of this change for your use as well as all relevant back-up pricing Documentation. This includes a credit back for the asphalt patching added in Bulletin #02, dated 03/14/24 which was submitted within IOC #006.

In an effort to maintain the project schedule, we have proceeded with this work.

Should you have any questions or need any additional information, please do not hesitate to contact me directly at 678-244-6548.

Sincerely:

Connor Smith
Project Manager

Enclosure(s)

cc: Steve Hall – Evergreen
Michaela Ray – Evergreen
Brian Mitchell – Cooper Carry

EVERGREEN CONSTRUCTION

ITEM OF CHANGE

Project Name: Woodridge Elementary School Major Building System Replacement
Location: 4120 Cedar Ridge Trail. Stone Mountain, GA 30083
Architect: Cooper Carry
Description of Change: HEAVY DUTY ASPHALT PAVING

I.O.C. No. 043
Date: 9/6/2024
Evergreen Job No. 2023-008

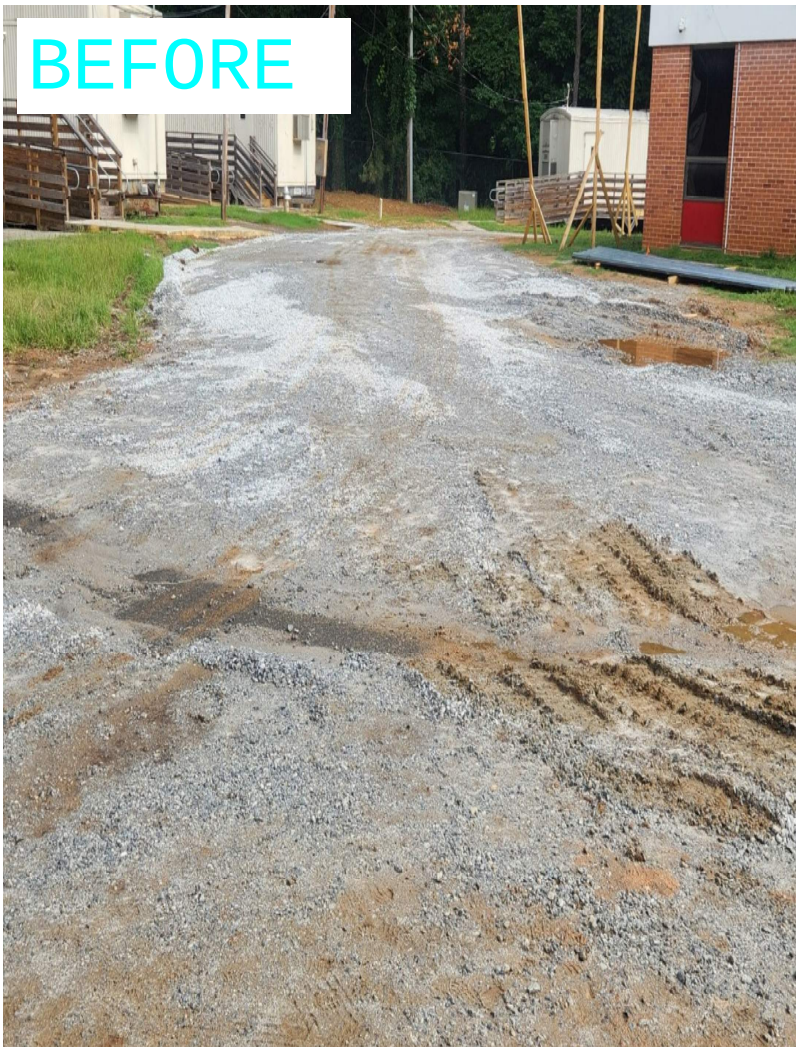
				MATERIAL COST		LABOR COST		SUB COST	
CODE	DESCRIPTION	QUAN.	U.M.	$/UNIT	PRICE	$/UNIT	PRICE	$/UNIT	PRICE
					0		0		0
02-61.060	ASPHALT PATCHING				0		0		0
	ASPHALT HOT PATCH	(506)	SF		0		0	7.00	(3,544)
	CONCRETE UNDERLAYMENT	(506)	SF		0		0	10.00	(5,063)
					0		0		0
02-61.060	ASPHALT PAVING				0		0		0
	SAW CUT AND REMOVE EXISITNG	1	LS		0		0	1500.00	1,500
	HEAVY DUTY PAVING	826	SY		0		0	57.10	47,165
					0		0		0
					0		0		0
					0		0		0
01-06.700	LAYOUT & SURVEY	0	MHR		0	173	0		0
01-16.100	DRAWINGS AND PRINTING	0	LS	50	0.00		0		0
01-22.100	TRAFFIC CONTROL	0	MHR		0	25	0		0
01-26.420	BARRICADES	0	LS	1500	0		0		0
01-26.610	TEMPORARY PROTECTION	0	SF	0.5	0	0.75	0		0
01-30.100	CONTINUOUS CLEAN-UP	8	MHR		0	25	200		0
01-30.400	DUMPSTERS	0	PULL	985	0		0		0
01-99.100	EQUIPMENT RENTAL	0	LS		0		0		0
01-99.200	QUALITY CONTROL	5	MHR		0	110	550		0
01-99.300	MANAGERIAL PROCESSING	2	MHR		0	95	190		0
01-99.500	AS-BUILT DRAWINGS	0	MHR		0	28.5	0		0
01-99.700	SMALL TOOLS / MISC. MATERIALS	0	LS	150	0		0		0
02-01.010	EROSION CONTROL	0	LS	1000	0	650	0		0
	SUBTOTAL				0		940		40,057
	Payroll Taxes & Insurance						332		
	Sales Tax (8.00%)				0				
	TOTALS				0		1,272		40,057
	Subcontractor General Liability Insurance				0		4		136
	Pollution Insurance				0		1		34
	Builder's Risk Insurance Premium				0		2		63
	Management Software				0		3		97
	Subcontractor Default Insurance				0		16		513
	EVERGREEN MARKUP				-		130		2,045
	GRAND TOTAL								**$44,374**

Authorizing Signature: _____ date: _____

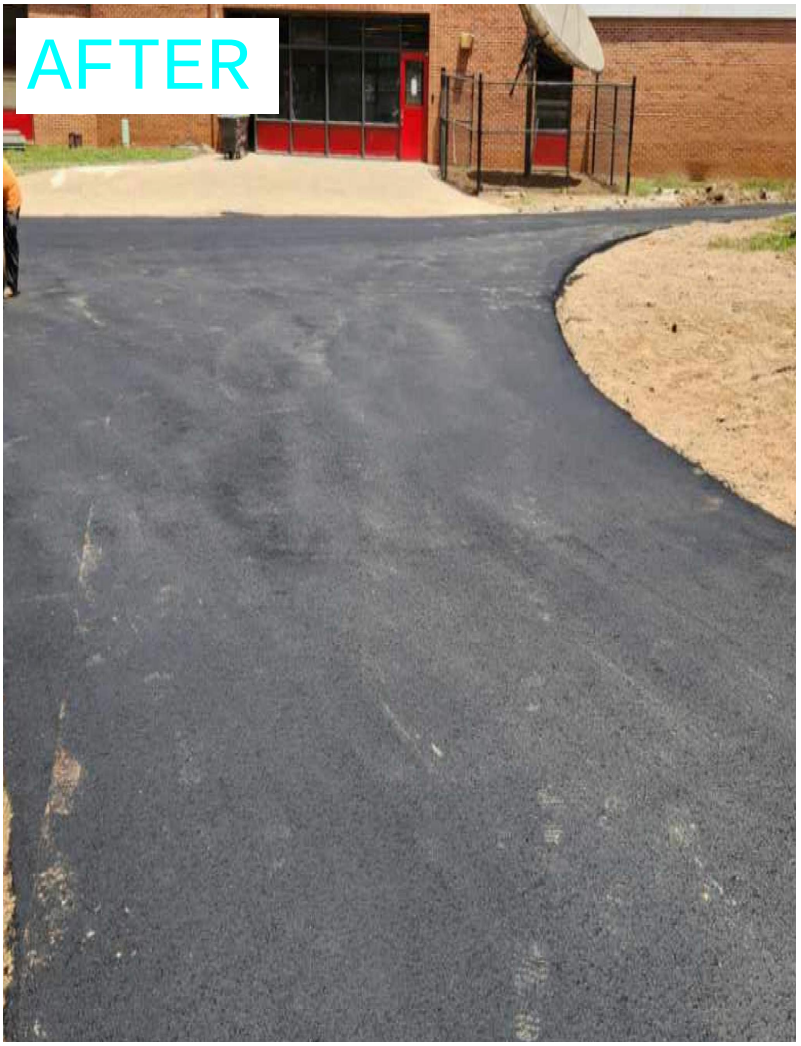

BEFORE


BEFORE

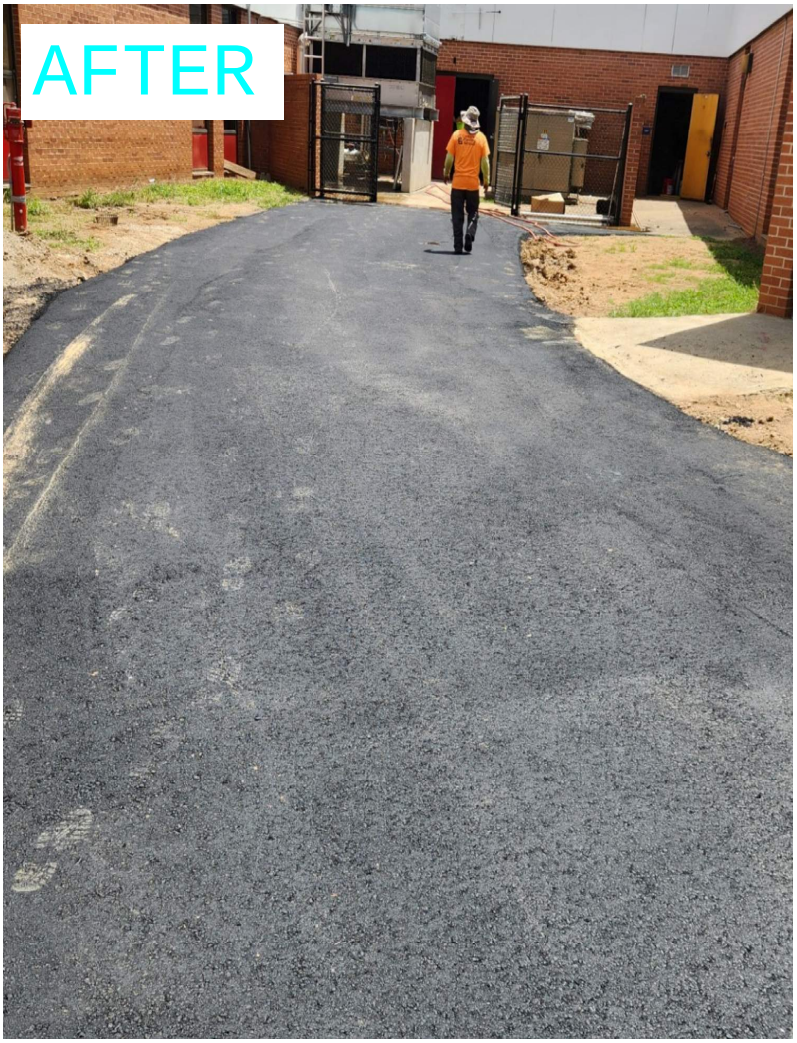

BEFORE

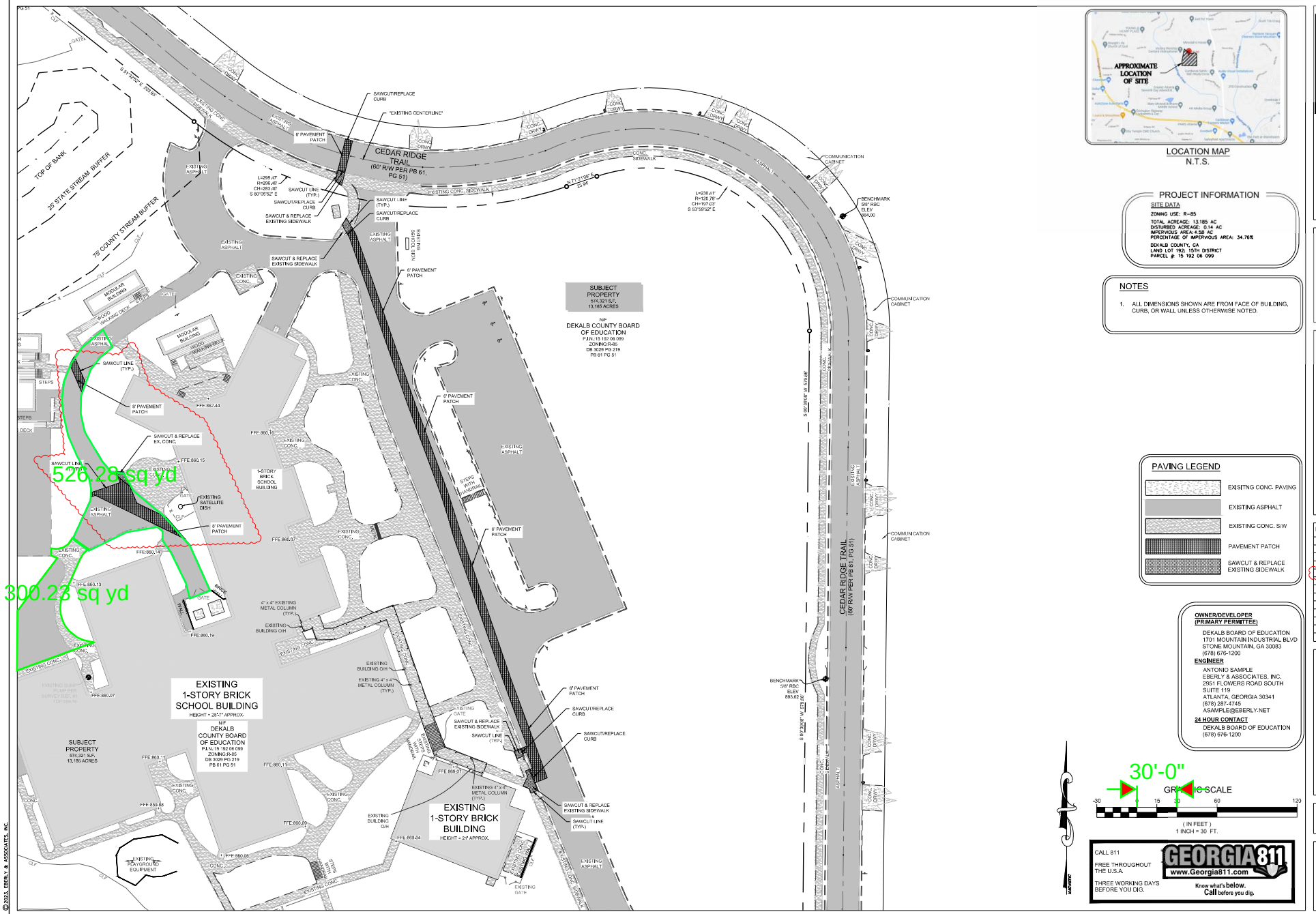

BEFORE

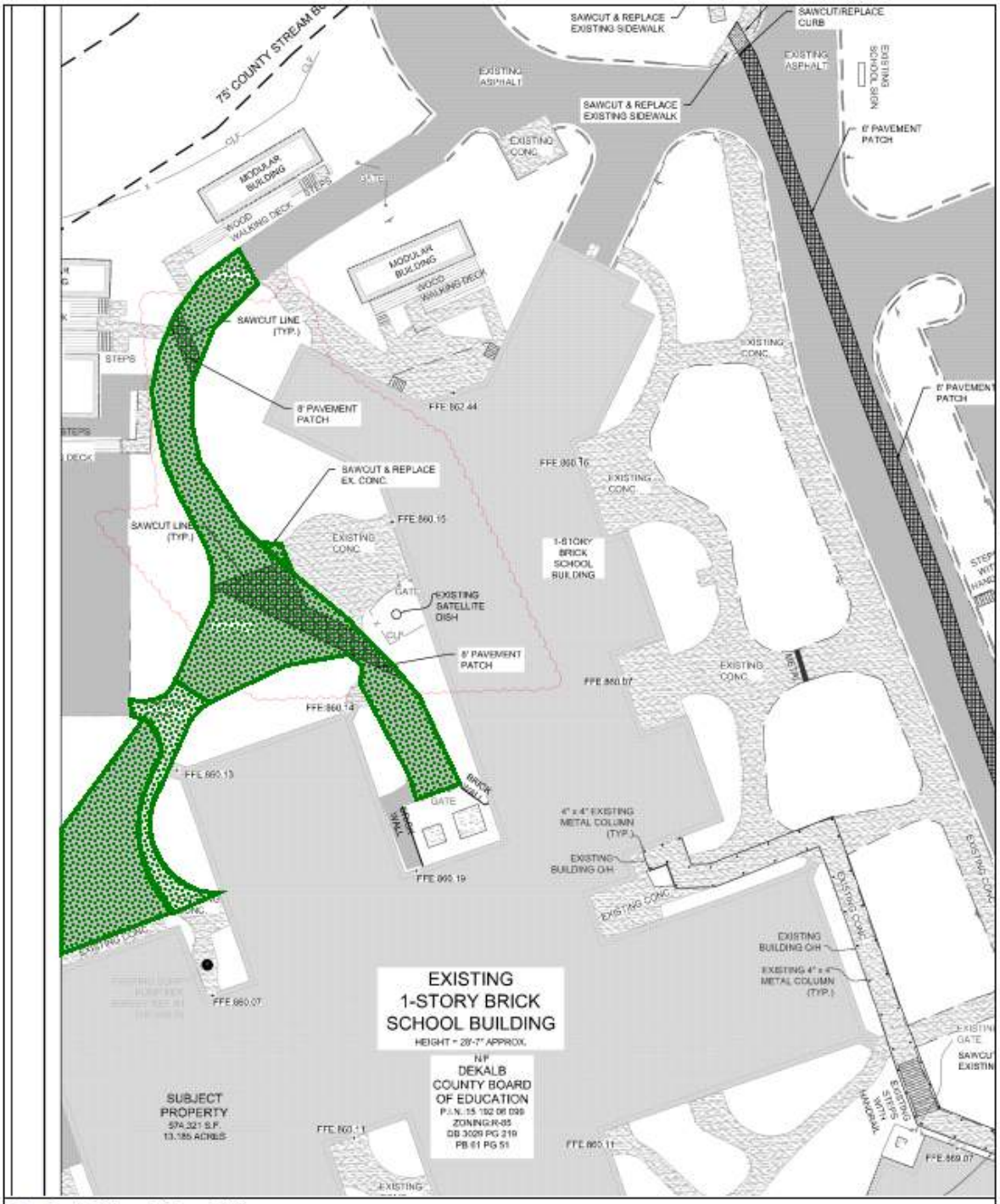

AFTER


AFTER

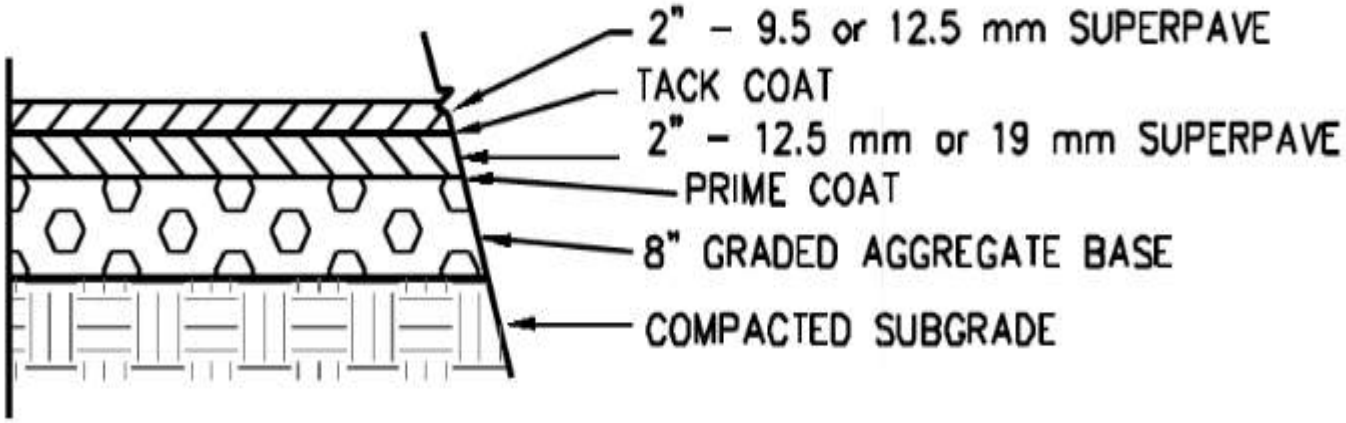

AFTER


AFTER


526.28 sq yd
300.23 sq yd
CEDAR RIDGE TRAIL
(60' R/W PER PB 61, PG 51)
SUBJECT PROPERTY
574,321 S.F.
13.185 ACRES
NF
DEKALB COUNTY BOARD OF EDUCATION
P.I.N.-15 192 06 099
ZONING:R-85
DB 3029 PG 219
PB 61 PG 51
EXISTING 1-STORY BRICK SCHOOL BUILDING
HEIGHT = 28'-7" APPROX.
EXISTING 1-STORY BRICK BUILDING
HEIGHT = 21' APPROX.
TOP OF BANK
25 STATE STREAM BUFFER
75 COUNTY STREAM BUFFER
8' PAVEMENT PATCH
6' PAVEMENT PATCH
SAWCUT/REPLACE CURB
SAWCUT & REPLACE EXISTING SIDEWALK
SAWCUT & REPLACE EX. CONC.
SAWCUT LINE (TYP.)
EXISTING CONC. SIDEWALK
EXISTING ASPHALT
EXISTING CONC.
EXISTING SATELLITE DISH
EXISTING PLAYGROUND EQUIPMENT
MODULAR BUILDING
WOOD WALKING DECK
STEPS
GATE
EXISTING GATE
4" x 4" EXISTING METAL COLUMN (TYP.)
EXISTING BUILDING O/H
COMMUNICATION CABINET
BENCHMARK 5/8" RBC ELEV 890.62
BENCHMARK 5/8" RBC ELEV 894.00
EXISTING 4" x 4" METAL COLUMN (TYP.)
SAWCUT & REPLACE EXISTING SIDEWALK
SAWCUT LINE (TYP.)
SAWCUT/REPLACE CURB
8' PAVEMENT PATCH
EXISTING CONC. SIDEWALK
EXISTING ASPHALT
EXISTING CONC.
EXISTING BUILDING O/H
EXISTING 4" x 4" METAL COLUMN (TYP.)
EXISTING GATE
EXISTING PLAYGROUND EQUIPMENT
EXISTING SATELLITE DISH
EXISTING CONC. SIDEWALK
EXISTING ASPHALT
EXISTING CONC.
EXISTING BUILDING O/H
EXISTING 4" x 4" METAL COLUMN (TYP.)
EXISTING GATE



Project: Woodridge ES		
Location:		
Estimator: Amanda		
Print Scale: 1/48"	Created with BidScreen XL from Vertigraph, Inc.	Date: 7/30/2024



HEAVY-DUTY ASPHALT PAVING

NOT TO SCALE

CPG Acquisition DBA Complete Paving Group
234 Roswell Street STE 250
Marietta, GA 30060

Customer:

Ever Green Construction
ATTN: Connor Smith
3200 Cobb Galleria Parkway
Atlanta, GA 30339
678-244-6548
csmith@evergreencorp.com

July 30, 2024

Re: Woodridge Elementary School

Scope of Work to be performed by CPG Acquisition LLC:

Paving Type	*Item Description*	*Estimated Quantity*	*Unit*	*Unit Price*	*Total Price*
Demo	Saw cut and remove concrete paving and haul away	1	LS	$1,500.00	$1,500.00
Heavy Duty	Install 8'' GAB, 2'' B-Binder, 2" F-Topping	826	SY	$57.10	$47,164.60

** Final contract amount is to be field measured after the completion of the job.

**Price includes putting on grade, if there is any pumping of the rock, any remediation will be at additional cost.

**Price includes any haul off of demo materials.

Total ---------- $48,664.60

Terms and Conditions.

1. This proposal does not include raising or lowering manholes or storm drains.
2. This proposal is valid for 30 days.
3. Price is based off plans dated 02-02-2023, Rev 03-14-2024.
4. CPG Acquisition will accept stabilized subgrade to within 1/10" of the finished grade.
5. Any changes in the cost of materials from our suppliers will be added or deducted proportionally from the above prices. Asphalt prices are based on today's asphalt Market rates.
6. Engineering, staking, Prime Coat, Traffic Control, GAB under curb & Gutter, Lime and core sampling are not included.
7. Contractor/Owner is to furnish a source of water at no cost to CPG Acquisition LLC.
8. The above pricing is based on One (1) Paving mobilization, One (1) Base mobilization.
9. Additional mobilizations are $3,500.00 ea. for paving and $2,500.00 ea. for base.

Acceptance of Proposal

Name: _____ Todd Miller 404-710-8853

Signature _____ CPG Acquisition LLC

EVERGREEN
CONSTRUCTION

September 9, 2024

Mr. Ryan Fernandez
Dekalb County School District
1780 Montreal Road
Tucker, GA

RE: Woodridge Elementary School Major Building System Replacement
IOC #045 – RFI #052 – Bathroom Signs – ADA Clarification

Dear Ryan:

Attached, please find our proposal per the response to RFI #052 – Bathroom Signs – ADA Clarification. The building inspector noted that the bathroom signage was incorrect. The approved submittal noted all bathrooms were to be ADA compliant as there was nothing on the floor plan identifying ADA code compliant bathrooms. After the building inspector noted this mistake, new signs had to be reordered.

This Item of Change (I.O.C. 045) results in an added cost of $2,854 to our current contract value. Attached is a detailed breakdown of this change for your use as well as all relevant back-up pricing Documentation.

Should you have any questions or need any additional information, please do not hesitate to contact me directly at 678-244-6548.

Sincerely:

Connor Smith
Project Manager

Enclosure(s)

cc: Steve Hall – Evergreen
Michaela Ray – Evergreen
Brian Mitchell – Cooper Carry

EVERGREEN CONSTRUCTION

ITEM OF CHANGE

Project Name: Woodridge Elementary School Major Building System Replacement
Location: 4120 Cedar Ridge Trail. Stone Mountain, GA 30083
Architect: Cooper Carry
Description of Change: RFI #052 - Bathroom Signs - ADA Clarification

I.O.C. No. 045
Date: 9/9/2024
Evergreen Job No. 2023-008

				MATERIAL COST		LABOR COST		SUB COST	
CODE	DESCRIPTION	QUAN.	U.M.	$/UNIT	PRICE	$/UNIT	PRICE	$/UNIT	PRICE
					0		0		0
10-40.100	SIGNAGE				0		0		0
	Seventeen (17) Remade Restroom Signs	1	LS		0		0	2375.00	2,375
					0		0		0
					0		0		0
01-06.700	LAYOUT & SURVEY	0	MHR		0	173	0		0
01-16.100	DRAWINGS AND PRINTING	0	LS	50	0.00		0		0
01-22.100	TRAFFIC CONTROL	0	MHR		0	25	0		0
01-26.420	BARRICADES	0	LS	1500	0		0		0
01-26.610	TEMPORARY PROTECTION	0	SF	0.5	0	0.75	0		0
01-30.100	CONTINUOUS CLEAN-UP	0	MHR		0	25	0		0
01-30.400	DUMPSTERS	0	PULL	985	0		0		0
01-99.100	EQUIPMENT RENTAL	0	LS		0		0		0
01-99.200	QUALITY CONTROL	2	MHR		0	110	220		0
01-99.300	MANAGERIAL PROCESSING	1	MHR		0	95	95		0
01-99.500	AS-BUILT DRAWINGS	0	MHR		0	28.5	0		0
01-99.700	SMALL TOOLS / MISC. MATERIALS	0	LS	150	0		0		0
02-01.010	EROSION CONTROL	0	LS	1000	0	650	0		0
	SUBTOTAL				0		315		2,375
	Payroll Taxes & Insurance						111		
	Sales Tax (8.00%)				0				
	TOTALS				0		426		2,375
	Subcontractor General Liability Insurance				0		1		
	Pollution Insurance				0		0		
	Builder's Risk Insurance Premium				0		1		
	Management Software				0		1		
	Subcontractor Default Insurance				0		5		
	EVERGREEN MARKUP				-		44		
	GRAND TOTAL								**$2,854**

Authorizing Signature: _____ date: _____

Evergreen Construction
3200 Cobb Galleria Parkway, Suite 240
Atlanta, Georgia 30339
P: 678 244 6500

Project: 2023-008 Woodridge Elementary School
4120 Cedar Ridge Trail
Stone Mountain, Georgia 30083

RFI #52: Bathroom Signs - ADA Clarification

Status	Closed on 08/02/24		
To	Brian Mitchell (Cooper Carry, Inc., Architects)	**From**	Michaela Ray (Evergreen Construction)
Date Initiated	Jul 29, 2024	**Due Date**	Aug 1, 2024
Location		**Project Stage**	
Cost Impact	TBD	**Schedule Impact**	TBD
Spec Section			
Drawing Number	A2.10	**Reference**	
Linked Drawings			
Received From	Anthony Rotger (REI Signs)		
Copies To	Steve Hall (Evergreen Construction), Tyler Mathewson (Evergreen Construction), Michaela Ray (Evergreen Construction), Connor Smith (Evergreen Construction)		
Priority		**Discipline**	Architectural

Activity

Question

Question from Michaela Ray Evergreen Construction *on Monday, Jul 29, 2024 at 02:16 PM EDT*

Reference: Submittal, image, Floor Plan A2.10 & A2.11

Description:
The design team approved the attached submittal provided by the subcontractor. This submittal shows the signs are to be printed with ADA identifications for every bathroom. This was not noted to be changed by the design team. The building inspector has pointed out that many of these bathrooms are mislabeled. Please provide an updated drawing displaying which bathrooms are and are not ADA-compliant.

Question:
Please provide an updated drawing displaying which bathrooms are and are not ADA-compliant.

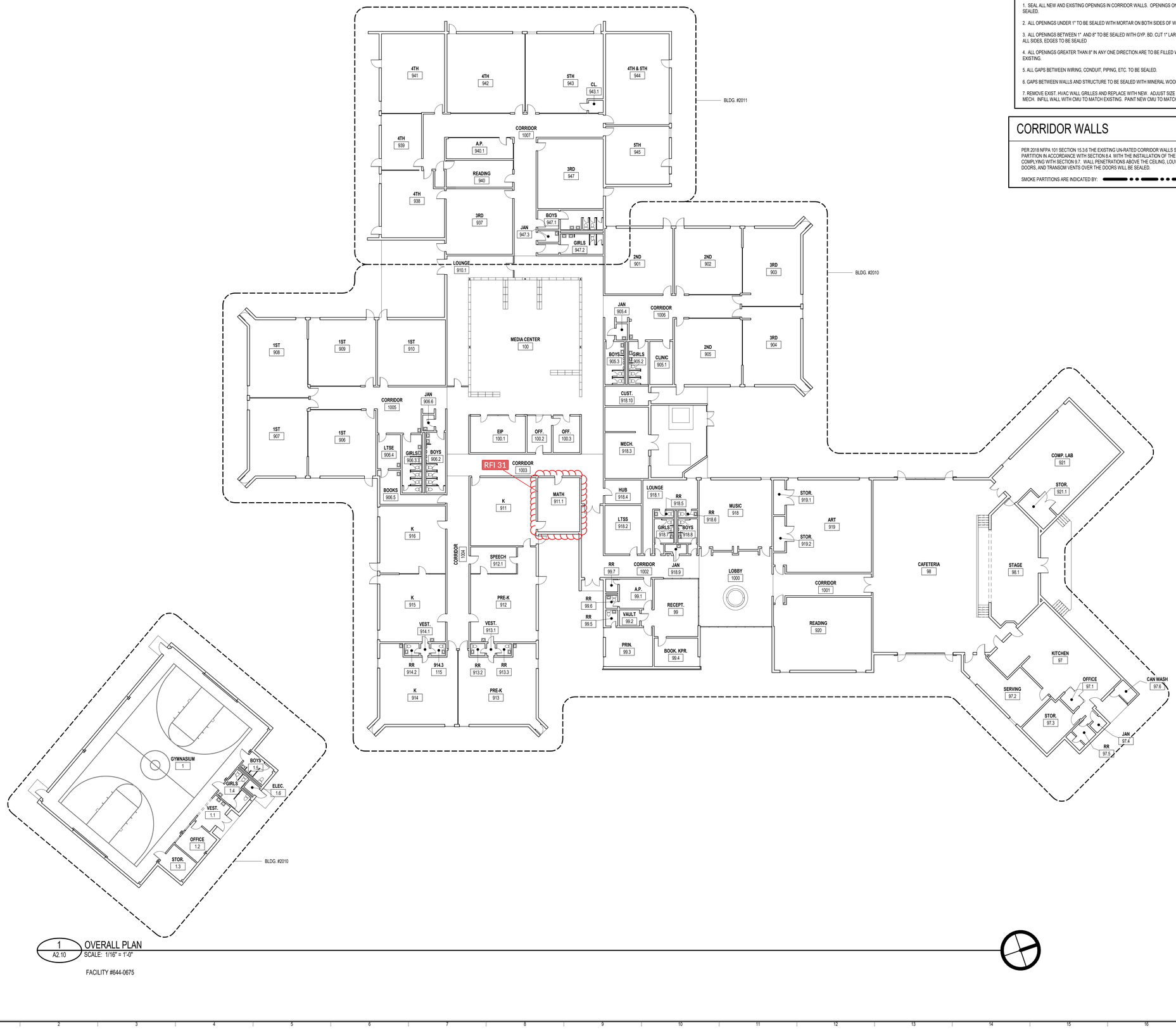
Attachments
10 14 00-01-00 Signage Master Submittal (For Approval)_CC (1).pdf, 9F826810-7922-4FD9-8DCB-F839DE88BB1F.jpeg, A2.10_ OVERALL PLAN Rev.1 markup (2).pdf

Awaiting an Official Response

All Replies

Response from Brian Mitchell Cooper Carry, Inc., Architects *on Wednesday, Jul 31, 2024 at 10:19 AM EDT*

It appears that the only toilet rooms that are accessible are the two in the gym. Field verify this is accurate.



1 A2.10 OVERALL PLAN
SCALE: 1/16" = 1'-0"

FACILITY #644-0675

CORRIDOR WALL & DOOR NOTES

1. SEAL ALL NEW AND EXISTING OPENINGS IN CORRIDOR WALLS. OPENINGS ON BOTH SIDES OF WALL TO BE SEALED.
2. ALL OPENINGS UNDER 1" TO BE SEALED WITH MORTAR ON BOTH SIDES OF WALL.
3. ALL OPENINGS BETWEEN 1" AND 8" TO BE SEALED WITH GYP. BD. CUT 1" LARGER THAN THE OPENING ON ALL SIDES. EDGES TO BE SEALED
4. ALL OPENINGS GREATER THAN 8" IN ANY ONE DIRECTION ARE TO BE FILLED WITH CMU TO MATCH THE EXISTING.
5. ALL GAPS BETWEEN WIRING, CONDUIT, PIPING, ETC. TO BE SEALED.
6. GAPS BETWEEN WALLS AND STRUCTURE TO BE SEALED WITH MINERAL WOOL, FULL THICKNESS OF WALL.
7. REMOVE EXIST. HVAC WALL GRILLES AND REPLACE WITH NEW. ADJUST SIZE OF OPENING TO MATCH MECH. INFILL WALL WITH CMU TO MATCH EXISTING. PAINT NEW CMU TO MATCH EXISTING WALL.

CORRIDOR WALLS

PER 2018 NFPA 101 SECTION 15.3.6 THE EXISTING UN-RATED CORRIDOR WALLS SHALL FORM A SMOKE PARTITION IN ACCORDANCE WITH SECTION 8.4. WITH THE INSTALLATION OF THE FIRE SPRINKLER SYSTEM COMPLYING WITH SECTION 9.7. WALL PENETRATIONS ABOVE THE CEILING, LOUVERS IN ALL CORRIDOR DOORS, AND TRANSOM VENTS OVER THE DOORS WILL BE SEALED.

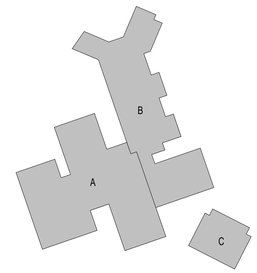
SMOKE PARTITIONS ARE INDICATED BY:

COOPER CARRY
THE CENTER FOR CONNECTIVE ARCHITECTURE
191 Peachtree Street NE
Suite 2400
Atlanta, GA 30303-1770
(404) 237-2000
coopercarry.com

©2021 COOPER CARRY

STATE OF GEORGIA
SOPHIA BEGHUM TARKHAN
CERTIFICATE NO. RA011765
REGISTERED ARCHITECT

ISSUANCES		
No.	Drawing Issue Description	Date
	50% CONSTRUCTION DOCUMENTS	08/15/22
	ISSUED FOR DOE	03/15/2023
	ISSUED FOR BID/PERMIT	04/20/2023



WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT DCSD PROJ. #369-35

4120 CEDAR RIDGE TRAIL
♦
DEKALB COUNTY SCHOOL DISTRICT

OVERALL PLAN

SOPHIA TARKHAN	20210314
Principal-in-Charge	Project No.
	08/26/22
Project Manager	Date
BRIAN MITCHELL	
Project Architect	
JOIANA HOOKS	
Staff Architect	
	A2.10
	Drawing No.

ISSUED FOR CONSTRUCTION

PROJECT NUMBER: 20210314 PROJECT NAME: WOODRIDGE ELEMENTARY SCHOOL MAJOR BUILDING SYSTEM REPLACEMENT DCSD PROJ. #369-35
SHEET NUMBER: A2.10 - OVERALL PLAN
M:\2021\20210314\D-7 Drawings\D-7-1 Revit\Users\Woodridge Central_BM.rvt
4/17/2023 1:52:40 PM

Evergreen Construction
3200 Cobb Galleria Parkway, Suite 240
Atlanta, Georgia 30339
P: 678 244 6500

Project: 2023-008 Woodridge Elementary School
4120 Cedar Ridge Trail
Stone Mountain, Georgia 30083

Submittal #10 14 00-1.0 - Submittal - Signage - Master Submittal
10 14 00 - Signage

Revision	0	**Submittal Manager**	Michaela Ray (Evergreen Construction)
Status	Open	**Date Created**	Apr 25, 2024
Issue Date	Apr 25, 2024	**Spec Section**	10 14 00 - Signage
Responsible Contractor	REI Signs		
Final Due Date	Jun 6, 2024	**Lead Time**	
		Type	Other
Material Ordered Date			
Notes			
Approvers	Michaela Ray (Evergreen Construction), Brian Mitchell (Cooper Carry, Inc., Architects), Michaela Ray (Evergreen Construction)		
Ball in Court	Michaela Ray (Evergreen Construction)		
Distribution	Connor Smith (Evergreen Construction), Michaela Ray (Evergreen Construction), Steve Hall (Evergreen Construction)		
Description	Master submittal for signage.		
Finish Selection		**Priority**	
Manufacturer			

Submittal Workflow

Name	Sent Date	Due Date	Returned Date	Response	Attachments
General Information Attachments					Woodridge ES Interior Room Signs_Master_submittal.pdf
Michaela Ray		May 9, 2024		Pending	
Brian Mitchell		May 23, 2024		Pending	
Michaela Ray		Jun 6, 2024		Pending	

The Architect's review is only for the limited purpose of checking for general conformance with the design concept of the Project and general conformance with the information given in the Contract Documents. This review does not extend to dimensions, quantities, shop fabrication processes, field construction techniques, or coordination of trades and their work. Based on such review the submittal is:

( ) NO EXCEPTIONS TAKEN
(x) EXCEPTIONS NOTED
( ) EXCEPTIONS NOTED - RESUBMIT
( ) REJECTED
( ) REJECTED - NOT REVIEWED
( ) INFORMATION

Review / Action neither extends nor alters any contractual obligations of the Architect or Contractor. Review / Action does not authorize changes to the Contract Sum, Contract Time, or Scope of the Project.

DATE 05/01/2024 BY brianmitchell

COOPER CARRY

Corrections or comments made on shop drawings during review do not relieve Subcontractor or Vendor of requirements of drawings and specifications. This check is only for review of general compliance with design concept for a project and general compliance with information given in contract documents. Vendor or Subcontractor is responsible for confirming and correlating all quantities and dimensions; selecting fabrication processes and techniques of construction; coordinating his work with that of all other trades; and performing his work in a safe and satisfactory manner.

EVERGREEN CONSTRUCTION
04/25/2024
5:23:38 PM
Reviewed by: TPM

Coordinate sign colors with Owner.

WOODRIDGE ELEMENTARY SCHOOL

SUBMITTAL FOR:

IDENTIFYING DEVICES

ARCHITECT: N/A

CONTRACTOR: EVERGREEN CONSTRUCTION

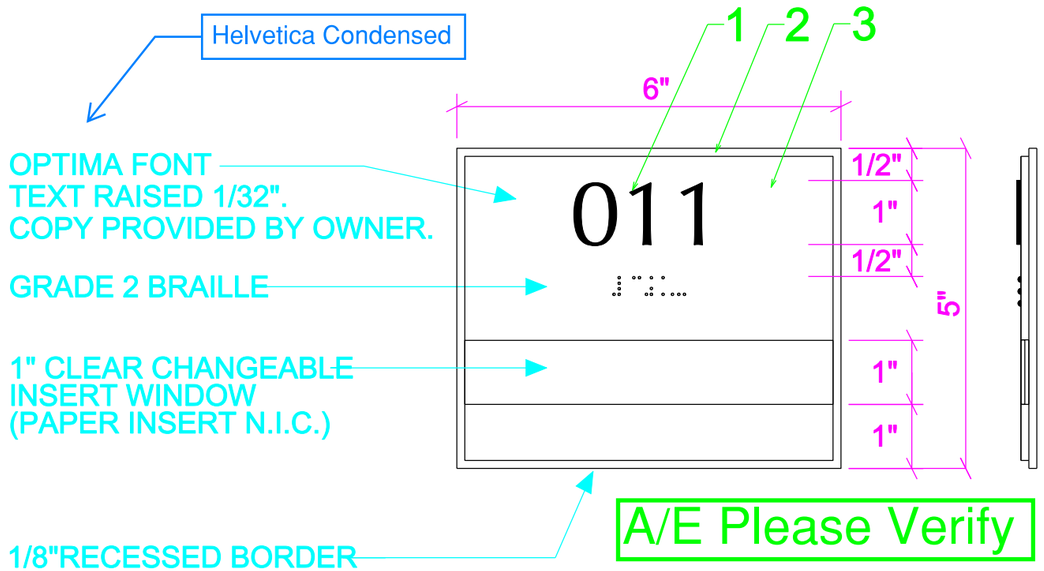
ATTENTION

"ALL" CHANGES & CLARIFICATIONS MUST BE CLEAR AND VISIBLE ON THE FOLLOWING SIGNAGE SUBMITTAL DRAWINGS FOR ACCEPTANCE BY REI SIGNS. "NO" OTHER FORM OF CORRESPONDENCE (FAX, EMAIL, PHONE) FROM THE OWNER NOR ARCHITECT WILL BE ACCEPTED.
IT IS THE RESPONSIBILTY OF THE OWNER & ARCHITECT TO MAKE "ALL" CLARIFICATIONS ON THESE FOLLOWING SIGNAGE SUBMITTAL DRAWINGS FOR ACCEPTANCE. FAILURE TO DO SO WILL DELAY THE PROJECT.

DATE: APRIL 23, 2024

REI SIGNS
"displaying america"
333 Gardner Road . Temple, Ga. 30179 . (404) 452-3697

READ: "ALL" CHANGES & CLARIFICATIONS MUST BE CLEAR AND VISIBLE ON THIS DRAWING FOR ACCEPTANCE BY REI SIGNS. NO OTHER FORM OF SUBMITTAL (FAX, EMAIL, PHONE) WILL BE ACCEPTED. IT IS THE RESPONSIBILTY OF THE OWNER & ARCHITECT TO MAKE "ALL" CLARIFICATIONS ON THIS DRAWING FOR ACCEPTANCE.



SIGN TYPE 1
N.T.S.

Interior Panel Signs: Comply with requirements indicated for materials, thicknesses, finishes, colors, designs, shapes, sizes, and details of construction.

1. Produce smooth, even, level sign panel surfaces, constructed to remain flat under installed conditions within a tolerance of plus or minus 1/16 inch measured diagonally.
2. **Sign**: Acrylic plastic sign with classroom number and teacher name insert area with plastic cover. Room numbers for signage will be assigned by the Architect. See schedule for numbers.
   a. Size: 5"H x 6"W x 1/4" thick with 1" window positioned as indicated above.
   b. Corners: Square.
   c. Edge Condition: 1/8" wide recessed border
   d. Lettering: Raised, uppercase complying with ADA and ADAAG, 1" high for classroom number with Grade 2 Braille.
   e. Copy: Comply with Architect's instructions issued after contract execution.
   f. Installation: VHB Tape and Epoxy



COLORS

NOTE: Owner to verify room numbers and make clarifications on drawing.

COPY	COPY	COPY	COPY
906	100.3	901	947
907	100.1	902	1.2
906.4	100.2	903	
915	918.4	904	
916	918.2	905	
911	99.1	937	
912	99.1	937	
913	99.3	938	
914	99.4	938	
912.1	918	939	
912.1	918	940	
912.1	919	940	
911	920	940.1	
912	921	941	
911.1	97.1	942	
911.1	908	943	
100.1	909	944	
100.2	910	945	

THIS DRAWING MUST BE REVIEWED BY ALL NAMED PARTIES AND SIGNED FOR ACCEPTANCE BY REI SIGNS. BY SIGNING THIS DRAWING YOU HAVE AKNOWLEDGED YOUR REVIEW AND APPROVAL OF THIS SUBMITTED DRAWING. MOREOVER, BY SIGNING THIS DRAWING THE OWNER, ARCHITECT AND G.C. TAKE FULL RESPONSIBILTY OF THE SUBMITTED DRAWING AND NO OTHER FORM OF CLARIFICATIONS/CHANGES/NOTES/DRAWINGS BY (FAX, EMAIL, PHONE CALL) CAN SUPERCEDE THIS DRAWING FOR ACCEPTANCE BY REI SIGNS.

OWNER'S SIGNATURE	ARCHITECT'S SIGNATURE	GENERAL CONTRACTOR'S SIGNATURE

REI SIGNS
"displaying america"
333 Gardner Road . Temple, Ga. 30179 . (404) 452-3697

REVISED

DATE 4/23/2024

DRAWN BY AJR

SIGNAGE FOR:

WOODRIDGE ELEMENTARY SCHOOL

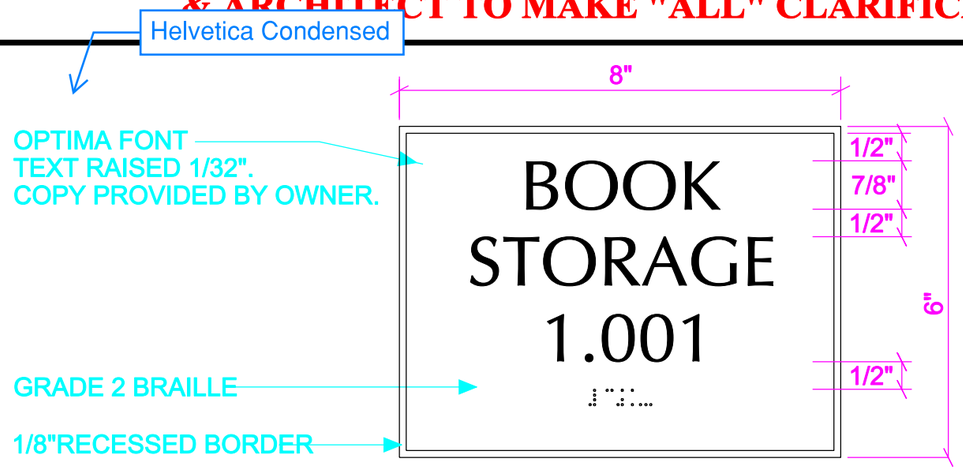
DEKALB COUNTY SCHOOLS

NOTE: Owner/Architect must verify room numbers and copy on this drawing to proceed. REI Signs will not accept any other submittal other than this drawing. It is the sole responsibility of the owner/architect to review this submittal and to make any clarifications on this drawings only. Provide all remarks, changes and notes clearly on this drawing. ALL CHANGES MUST BE CLEAR AND VISIBLE ON THIS DRAWING.

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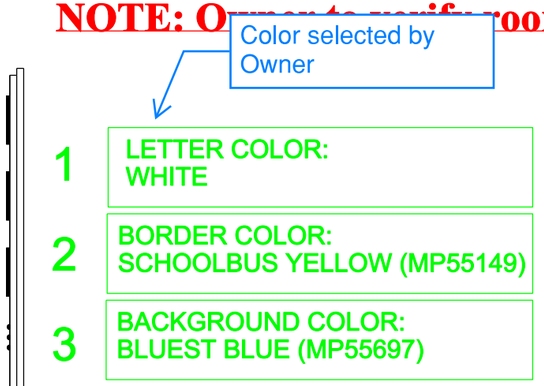
DRAWING NUMBER 1

READ: "ALL" CHANGES & CLARIFICATIONS MUST BE CLEAR AND VISIBLE ON THIS DRAWING FOR ACCEPTANCE BY REI SIGNS. NO OTHER FORM OF SUBMITTAL (FAX, EMAIL, PHONE) WILL BE ACCEPTED. IT IS THE RESPONSIBILTY OF THE OWNER & ARCHITECT TO MAKE "ALL" CLARIFICATIONS ON THIS DRAWING FOR ACCEPTANCE.



SIGN TYPE 2
N.T.S.

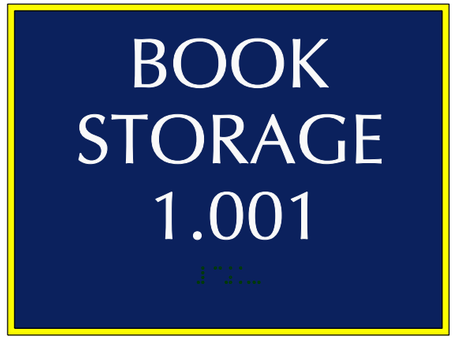
NOTE: Owner to verify room numbers/names and make clarifications on drawing.



A/E Please Verify

Interior Panel Signs: Comply with requirements indicated for materials, thicknesses, finishes, colors, designs, shapes, sizes, and details of construction.

1. Produce smooth, even, level sign panel surfaces, constructed to remain flat under installed conditions within a tolerance of plus or minus 1/16 inch measured diagonally.
2. **Sign**: Acrylic plastic sign with room name & number. Room numbers for signage will be assigned by the Architect. See schedule for numbers.
   a. Size: 6"H x 8"W x 1/4" thick.
   b. Corners: Square.
   c. Lettering: Raised, uppercase complying with ADA and ADAAG, 7/8" high for room name & number with Grade 2 Braille.
   d. Edge Condition: 1/8" wide recessed border
   e. Copy: Comply with Architect's instructions issued after contract execution.
   f. Installation: VHB Tape and Epoxy



COLORS

ADA SIGNS

NO.	COPY
906.5	BOOKS
906.5	BOOKS
906.6	JANITOR
914.1	VESTIBULE
914.1	VESTIBULE
913.1	VESTIBULE
913.1	VESTIBULE
99.2	VAULT
918.10	CUSTODIAL
918.3	MECHANICAL
918.1	LOUNGE
918.9	JANITOR
919.1	STORAGE
919.2	STORAGE
921.1	STORAGE
97.3	STORAGE
98	CAFETERIA
97.2	SERVING
97.2	SERVING
97	KITCHEN
97	KITCHEN
97.2	SERVING
97.4	JANITOR
97	KITCHEN

THIS DRAWING MUST BE REVIEWED BY ALL NAMED PARTIES AND SIGNED FOR ACCEPTANCE BY REI SIGNS.
BY SIGNING THIS DRAWING YOU HAVE AKNOWLEDGED YOUR REVIEW AND APPROVAL OF THIS SUBMITTED DRAWING.
MOREOVER, BY SIGNING THIS DRAWING THE OWNER, ARCHITECT AND G.C. TAKE FULL RESPONSIBILTY OF THE SUBMITTED DRAWING AND NO OTHER FORM OF CLARIFICATIONS/CHANGES/NOTES/DRAWINGS BY (FAX, EMAIL, PHONE CALL) CAN SUPERCEDE THIS DRAWING FOR ACCEPTANCE BY REI SIGNS.

OWNER'S SIGNATURE	ARCHITECT'S SIGNATURE	GENERAL CONTRACTOR'S SIGNATURE

REI SIGNS
"displaying america"
333 Gardner Road . Temple, Ga. 30179 . (404) 452-3697

REVISED

DATE 4/23/2024

DRAWN BY AJR

SIGNAGE FOR:

WOODRIDGE ELEMENTARY SCHOOL

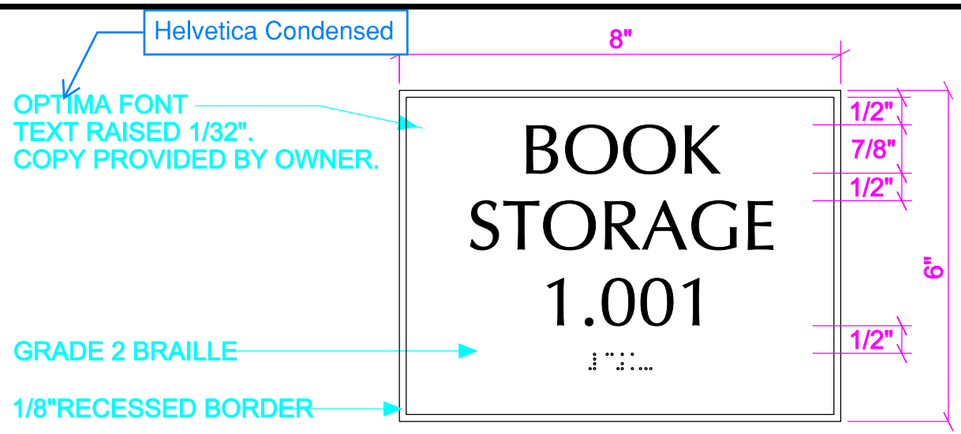
DEKALB COUNTY SCHOOLS

NOTE: Owner/Architect must verify room numbers and copy on this drawing to proceed. REI Signs will not accept any other submittal other than this drawing. It is the sole responsibility of the owner/architect to review this submittal and to make any clarifications on this drawings only. Provide all remarks, changes and notes clearly on this drawing. ALL CHANGES MUST BE CLEAR AND VISIBLE ON THIS DRAWING.

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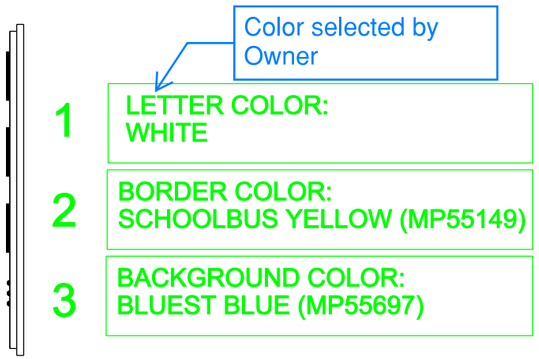
DRAWING NUMBER 2

READ: "ALL" CHANGES & CLARIFICATIONS MUST BE CLEAR AND VISIBLE ON THIS DRAWING FOR ACCEPTANCE BY REI SIGNS. NO OTHER FORM OF SUBMITTAL (FAX, EMAIL, PHONE) WILL BE ACCEPTED. IT IS THE RESPONSIBILTY OF THE OWNER & ARCHITECT TO MAKE "ALL" CLARIFICATIONS ON THIS DRAWING FOR ACCEPTANCE.



SIGN TYPE 2
N.T.S.

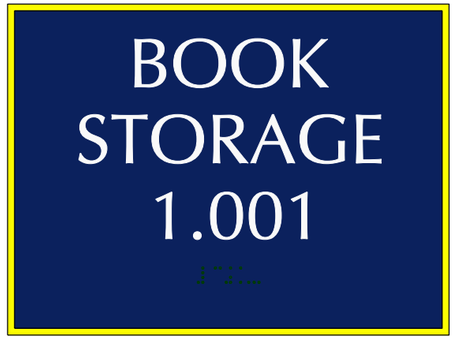
NOTE: Owner to verify room numbers/names and make clarifications on drawing.



A/E Please Verify

Interior Panel Signs: Comply with requirements indicated for materials, thicknesses, finishes, colors, designs, shapes, sizes, and details of construction.

1. Produce smooth, even, level sign panel surfaces, constructed to remain flat under installed conditions within a tolerance of plus or minus 1/16 inch measured diagonally.
2. **Sign**: Acrylic plastic sign with room name & number. Room numbers for signage will be assigned by the Architect. See schedule for numbers.
   a. Size: 6"H x 8"W x 1/4" thick.
   b. Corners: Square.
   c. Lettering: Raised, uppercase complying with ADA and ADAAG, 7/8" high for room name & number with Grade 2 Braille.
   d. Edge Condition: 1/8" wide recessed border
   e. Copy: Comply with Architect's instructions issued after contract execution.
   f. Installation: VHB Tape and Epoxy



COLORS

ADA SIGNS

NO.	COPY
97.6	CAN WASH
98.1	STAGE
910.1	LOUNGE
910.1	LOUNGE
947.3	JANITOR
905.4	JANITOR
905.1	CLINIC
943.1	CLOSET
1.3	STORAGE
1.1	VESTIBULE
1.6	ELECTRICAL
XXX	XXX
XXX	XXX
XXX	XXX
XXX	XXX
XXX	XXX
XXX	XXX
XXX	XXX
XXX	XXX
XXX	XXX
XXX	XXX
XXX	XXX
XXX	XXX
XXX	XXX

THIS DRAWING MUST BE REVIEWED BY ALL NAMED PARTIES AND SIGNED FOR ACCEPTANCE BY REI SIGNS. BY SIGNING THIS DRAWING YOU HAVE AKNOWLEDGED YOUR REVIEW AND APPROVAL OF THIS SUBMITTED DRAWING. MOREOVER, BY SIGNING THIS DRAWING THE OWNER, ARCHITECT AND G.C. TAKE FULL RESPONSIBILTY OF THE SUBMITTED DRAWING AND NO OTHER FORM OF CLARIFICATIONS/CHANGES/NOTES/DRAWINGS BY (FAX, EMAIL, PHONE CALL) CAN SUPERCEDE THIS DRAWING FOR ACCEPTANCE BY REI SIGNS.

OWNER'S SIGNATURE	ARCHITECT'S SIGNATURE	GENERAL CONTRACTOR'S SIGNATURE

REI SIGNS
"displaying america"
333 Gardner Road . Temple, Ga. 30179 . (404) 452-3697

REVISED

DATE 4/23/2024

DRAWN BY AJR

SIGNAGE FOR:

WOODRIDGE ELEMENTARY SCHOOL

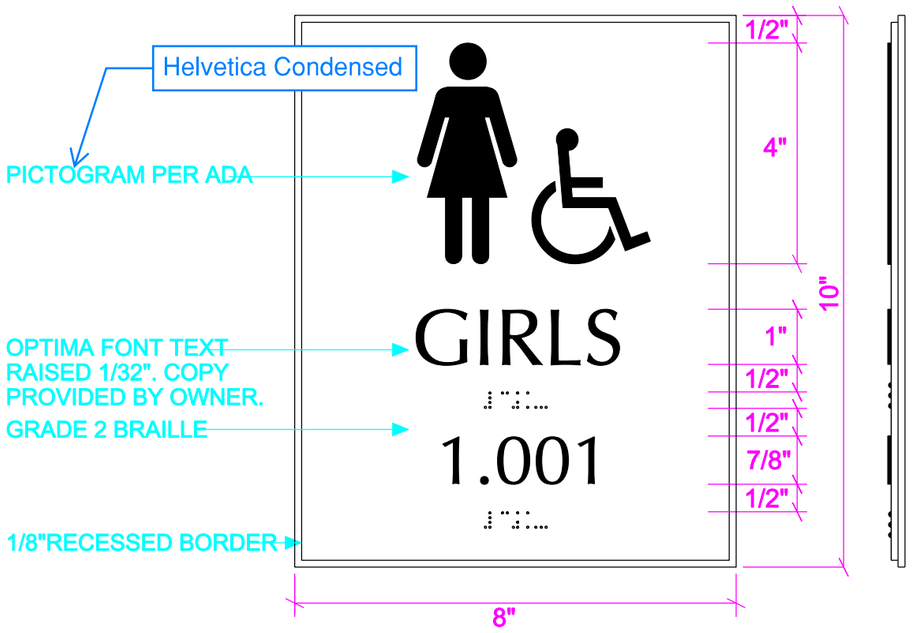
DEKALB COUNTY SCHOOLS

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DRAWING NUMBER 3

READ: "ALL" CHANGES & CLARIFICATIONS MUST BE CLEAR AND VISIBLE ON THIS DRAWING FOR ACCEPTANCE BY REI SIGNS. NO OTHER FORM OF SUBMITTAL (FAX, EMAIL, PHONE) WILL BE ACCEPTED. IT IS THE RESPONSIBILTY OF THE OWNER & ARCHITECT TO MAKE "ALL" CLARIFICATIONS ON THIS DRAWING FOR ACCEPTANCE.



SIGN TYPE 3
N.T.S.

Interior Panel Signs: Comply with requirements indicated for materials, thicknesses, finishes, colors, designs, shapes, sizes, and details of construction.

1. Produce smooth, even, level sign panel surfaces, constructed to remain flat under installed conditions within a tolerance of plus or minus 1/16 inch measured diagonally.
2. **Signs:** Acrylic plastic sign with room name, gender symbol, international handicapped symbol and room number. See schedule below each sign for room numbers.

a. Size: 10"H x 8"W x 1/4" thick.
b. Corners: SQUARE
c. Lettering: Raised, uppercase complying with ADA and ADAAG, 1" high for text and 7/8" high for room number with Grade 2 Braille.
d. Edge Condition: 1/8" wide recessed border
e. Copy: See schedule above for copy.
f. Installation: VHB Tape and Epoxy

A/E Please Verify

NOTE: Owner to verify room numbers/names and make clarifications on drawing.



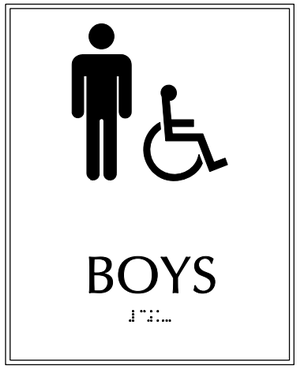
COPY
906.3
918.7
947.1
905.2
1.4



COPY
906.2
918.8
947.2
905.3
1.5



(1x)



(1x)



(7x)

COPY	COPY
914.2	913.3
914.3	99.7
918.5	99.5
918.6	99.6
913.2	97.5



COLORS

THIS DRAWING MUST BE REVIEWED BY ALL NAMED PARTIES AND SIGNED FOR ACCEPTANCE BY REI SIGNS. BY SIGNING THIS DRAWING YOU HAVE AKNOWLEDGED YOUR REVIEW AND APPROVAL OF THIS SUBMITTED DRAWING. MOREOVER, BY SIGNING THIS DRAWING THE OWNER, ARCHITECT AND G.C. TAKE FULL RESPONSIBILTY OF THE SUBMITTED DRAWING AND NO OTHER FORM OF CLARIFICATIONS/CHANGES/NOTES/DRAWINGS BY (FAX, EMAIL, PHONE CALL) CAN SUPERCEDE THIS DRAWING FOR ACCEPTANCE BY REI SIGNS.

OWNER'S SIGNATURE	ARCHITECT'S SIGNATURE	GENERAL CONTRACTOR'S SIGNATURE

REI SIGNS
"displaying america"
333 Gardner Road . Temple, Ga. 30179 . (404) 452-3697

REVISED

DATE 4/23/2024

DRAWN BY AJR

SIGNAGE FOR:

WOODRIDGE ELEMENTARY SCHOOL

DEKALB COUNTY SCHOOLS

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DRAWING NUMBER 4

Anthony Rotger
President

reisigns.orders@gmail.com
404.452.3697

reisigns.com

Evergreen Construction
Attn: Connor Smith

Ref. Toilet sign replacement proposal for Woodridge Elementary School

17x Toilet/Boys/Girls signs need to be remade
$2,125.00 (materials)
$250.00 (removal/installation)
total = $2,375.00

Regards,
Anthony Rotger
REI Signs

Connor Smith

From: Brian Mitchell <brianmitchell@coopercarry.com>
Sent: Tuesday, September 10, 2024 8:59 AM
To: Ryan Fernandez (Operations)
Cc: Steve Hall; Michaela Caruso; Connor Smith
Subject: RE: Woodridge ES - IOC #046 - MEP Relocation Due to Existing Unforeseen Conditions & Location of New Equipment

We have reviewed the proposal and it appears reasonable.

Brian Mitchell, RA
Project Architect

O: 404 237 2000
D: 404 240 9561
C: 678 431 6479

COOPER CARRY
THE CENTER FOR CONNECTIVE ARCHITECTURE

191 PEACHTREE STREET NE, SUITE 2400, ATLANTA, GA 30303-1770
TEL 404 237 2000 • WWW.COOPERCARRY.COM

From: Connor Smith <csmith@evergreencorp.com>
Sent: Monday, September 9, 2024 4:26 PM
To: Ryan Fernandez (Operations) <C09121602@dekalbschoolsga.org>
Cc: Brian Mitchell <brianmitchell@coopercarry.com>; Steve Hall <shall@evergreencorp.com>; Michaela Caruso <mcaruso@evergreencorp.com>
Subject: Woodridge ES - IOC #046 - MEP Relocation Due to Existing Unforeseen Conditions & Location of New Equipment

Ryan,

Attached please find IOC #046 - MEP Relocation Due to Existing Unforeseen Conditions & Location of New Equipment for Woodridge ES for your review and approval.

Please let me know if you have any questions

Thank you,

Connor Smith | Project Manager
3200 Cobb Galleria Parkway, Suite 240 | Atlanta, GA 30339 | www.evergreencorp.com
o. 678.244.6548 | m. 404.992.4756 | csmith@evergreencorp.com
EVERGREEN CONSTRUCTION

EVERGREEN
CONSTRUCTION

September 9, 2024

Mr. Ryan Fernandez
Dekalb County School District
1780 Montreal Road
Tucker, GA

RE: Woodridge Elementary School Major Building System Replacement
IOC #046 – MEP Relocation Due to Existing Unforeseen Conditions & Location of New Equipment

Dear Ryan:

Attached, please find our proposal to relocate existing plumbing waterlines and existing electrical conduits in conflict with the location of new HVAC equipment in the corridors that were identified in the pathway of new ERU's and RTU's.

This Item of Change (I.O.C. 046) results in an added cost of $34,129 to our current contract value. Attached is a detailed breakdown of this change for your use as well as all relevant back-up pricing documentation.

In an effort to maintain the project schedule, we have proceeded with this work. The work was completed on 06/12/24, 06/13/24, 06/14/24, 06/15/24, 06/17/24, 06/18/24, 06/19/24, 06/20/24, 06/21/24, 06/25/24, and 07/09/24.

Should you have any questions or need any additional information, please do not hesitate to contact me directly at 678-244-6548.

Sincerely:

Connor Smith
Project Manager

Enclosure(s)

cc: Steve Hall – Evergreen
Michaela Ray – Evergreen
Brian Mitchell – Cooper Carry

EVERGREEN CONSTRUCTION

ITEM OF CHANGE

Project Name: Woodridge Elementary School Major Building System Replacement
Location: 4120 Cedar Ridge Trial, Stone Mountain, GA 30083
Architect: Cooper Carry
Description of Change: MEP RELOCATION DUE TO EXISTING UNFORESEEN CONDITIONS & LOCATION OF NEW EQUIPMENT

I.O.C. No. 046
Date: 9/9/2024
Evergreen Job No. 2023-008

				MATERIAL COST		LABOR COST		SUB COST	
CODE	**DESCRIPTION**	**QUAN.**	**U.M.**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**
					0		0		0
15-49.100	PLUMBING				0		0		0
	Re-routing existing waterlines around new WSHP - 06/12/2024	1	LS		0		0	4447.00	4,447
					0		0		0
15-49.100	PLUMBING				0		0		0
	Re-routing and reconnecting existing 3" water heater vent pipe in conflict				0		0		0
	with new HVAC equipment - 07/09/2024	1	LS		0		0	1028.96	1,029
					0		0		0
15-49.100	PLUMBING				0		0		0
	Re-routing and reconnecting existing 1" waterline in conflict with new				0		0		0
	HVAC equipment - 07/09/2024	1	LS		0		0	1196.69	1,197
					0		0		0
16-99.100	ELECTRICAL				0		0		0
	Relocate existing conduits in conflict with new HVAC equipment	1	LS		0		0	23375.00	23,375
					0		0		0
01-06.700	LAYOUT & SURVEY	0	MHR		0	173	0		0
01-16.100	DRAWINGS AND PRINTING	0	LS	50	0.00		0		0
01-22.100	TRAFFIC CONTROL	0	MHR		0	25	0		0
01-26.420	BARRICADES	0	LS	1500	0		0		0
01-26.610	TEMPORARY PROTECTION	0	SF	0.5	0	0.75	0		0
01-30.100	CONTINUOUS CLEAN-UP	12	MHR		0	25	300		0
01-30.400	DUMPSTERS	0	PULL	985	0		0		0
01-99.100	EQUIPMENT RENTAL	0	LS		0		0		0
01-99.200	QUALITY CONTROL	7	MHR		0	110	770		0
01-99.300	MANAGERIAL PROCESSING	2	MHR		0	95	190		0
01-99.500	AS-BUILT DRAWINGS	0	MHR		0	28.5	0		0
01-99.700	SMALL TOOLS / MISC. MATERIALS	0	LS	150	0		0		0
02-01.010	EROSION CONTROL	0	LS	1000	0	650	0		0
	SUBTOTAL				0		1,260		30,048
	Payroll Taxes & Insurance						445		
	Sales Tax (8.00%)				0				
	TOTALS				0		1,705		30,048
	Subcontractor General Liability Insurance				0		6		102
	Pollution Insurance				0		1		26
	Builder's Risk Insurance Premium				0		3		47
	Management Software				0		4		73
	Subcontractor Default Insurance				0		22		385
	EVERGREEN MARKUP				-		174		1,534
	GRAND TOTAL								**$34,129**

Authorizing Signature: _____ date: _____

291 Huntington Road
Cedartown, GA 30125
Phone: 770-748-9038
Fax: 770-748-1057

Change Order Proposal

IndFilePath J:\Active_Jobs\928 Dekalb Co. Major System Re

Date: 6/12/2024

Project: 928.A4
Woodridge Elementary School-Dekalb Co. Group A
4120 Cedar Ridge Trail
Stone Mountain, GA 30083-

PCPS COP # 3

To:	From:
Evergreen Construction	Polk County Public Service
Connor Smith	Chip Popham Jr
csmith@evergreencorp.com	chip@pcpscompany.com

Intiated By:

Re-Route Wate

COP Price: $4,447.00

This pricing is for re-routing several cold water, hot water, and hot water return lines around a new water source heat pump in the corridor. This pricing is based on the location cordinated with Evergreen's Superintendent.

See attached documentation

COP RECAP SHEET

6/12/2024

Company: **Polk County Public Service**
JobName: **928 Dekalb A Schools\WOODRIDGE ES - COP #3**
Bid: **Base Bid**

	Materials	Hours	Labor Rate	Labor $	Total
Summary	$1,136	26.1	$56.60	$1,476	$2,612
Plumbing Equipment	$0	0.0	$56.60	$0	$0
Fees	$0	0.0	Varies	$0	$0
PCPS Equipment	$300	8.0	Varies	$453	$753
Rental Equipment	$0			$0	$0
Overtime Pay				$0	$0
Supervision			$62.50	$0	$0
Sub Total	$1,436			$1,929	$3,365
Sales Tax	$128		**Labor Burden**	$550	$678
Sub Total	$1,564			$2,479	$4,042

Subcontracts	including Sales Tax	$0
	Sub Total	$4,042
	Warranty	
	Material Escalation	
	Freight	
	Other	
	Other	
	Other	
	Sub Total	$4,042
0 %	**Overhead**	$0
10 %	**Profit**	$404
	Sub Total	$4,447
	Sales Tax	$0
	Sub Total	$4,447
	Bond	$0
	QUOTED PRICE	$4,447

Labor Rate Established **10/10/22**

Company: Polk County Public Service
JobName: 928 Dekalb A Schools\WOODRIDGE ES - COP #3
Run Date: 6/12/2024 9:48

Qty	Size	Description	Net Price	Net Total
4	3	#260 Galv Clevis Hanger	$ 2.35	$ 9.41
4	3½	#260 Galv Clevis Hanger	$ 3.81	$ 15.22
16	⅜	Flat Washer	$ 0.10	$ 1.54
16	⅜	Hex Nut	$ 0.11	$ 1.82
24	⅜	Galvanized Rod	$ 1.01	$ 24.34
8	⅜	Beam Clamp	$ 1.21	$ 9.71
14	¾	Wrot Copper 90 Ell	$ 1.62	$ 22.62
7	1¼	Wrot Copper 90 Ell	$ 5.87	$ 41.10
4	¾	Wrot Copper Coupling	$ 1.10	$ 4.38
2	1¼	Wrot Copper Coupling	$ 3.73	$ 7.45
52	¾	Type L Hard Copper Tube	$ 7.05	$ 367.42
32	1¼	Type L Hard Copper Tube	$11.55	$ 364.49
36	¾	95/5 Solder Joints	$ 0.72	$ 25.92
18	1¼	95/5 Solder Joints	$ 1.32	$ 23.76
28	¾	Fiberglass Insulation	$ 2.20	$ 61.50
28	1¼	Fiberglass Insulation	$ 2.55	$ 71.48
4	3x8	Galv Short Ins Protection Shield	$ 4.10	$ 16.42
4	3½ x8	Galv Short Ins Protection Shield	$ 4.35	$ 17.39
1	<None>	DRAINDOWN Drain Water Down and Bring Back Up	$50.00	$ 50.00
				$ 1,135.98

291 Huntington Road
Cedartown, GA 30125
Phone: 770-748-9038
Fax: 770-748-1057

Change Order Proposal

IndFilePath J:\Active_Jobs\928 Dekalb Co. Major System Re

Date: 7/9/2024

Project: 928.A4
Woodridge Elementary School-Dekalb Co. Group A
4120 Cedar Ridge Trail
Stone Mountain, GA 30083-

PCPS COP # 5

To:	From:
Evergreen Construction	Polk County Public Service
Connor Smith	Chip Popham Jr
csmith@evergreencorp.com	chip@pcpscompany.com

Intiated By:

Repair 3in Wat

COP Price: $1,028.96

This pricing is for reworking and reconnecting a 3" water heater vent cut and demoed by the HVAC contractor due to conflicts with the new HVAC equipment. This pricing is based on actual manhours and materials used.

See attached documentation

PCPS
POLK COUNTY PUBLIC SERVICE
CEDARTOWN, GEORGIA

291 Huntington Road
Cedartown, GA 30125
Phone: 770-748-9038
Fax: 770-748-1057

Change Order Pricing

Date: **7/9/2024**

Project: 928.A4 Woodridge Elementary School-Dekalb Co. Group A COP No 5

MatQt	Mat Description	Price	Ext Price
1	Misc Consumables	$150.00	$150.00
10	3" PVC Sch 40 DWV Pipe	$3.67	$36.70
4	3" PVC Sch 40 DWV 1/8 Bend	$6.47	$25.88
2	3" PVC Sch 40 DWV Coupling	$3.46	$6.92

		Net Material	$219.50
Sales Tax Rate	7.00%	**Sales Tax**	$15.37
		Material Total	$234.87

LaborDescription	Man Hours	Rate		
2 man Plumbing Crew	6	$56.60	**Net Labor**	$339.60
		Labor Burden Rate 28.50%	**Labor Burden**	$96.79
			Labor Total	$436.39

Equip Description	Equip Hours	Equip Rate		
Truck w/ Tools	6	$37.25	**Ext Equip**	$223.50
			Ext Equip	
			Ext Equip	
			Ext Equip	
			Ext Equip	
			Equipment Total	$223.50

		CO Net Total	$894.75
OHP Rate	15.00%	**OHP**	$134.21
		Change Order Sub Total	$1,028.96
Bond Req Y/N ☐ **Bond Rate**	0.00%	**Bond**	
		Change Order Total	$1,028.96

See attached documentation

291 Huntington Road
Cedartown, GA 30125
Phone: 770-748-9038
Fax: 770-748-1057

Change Order Proposal

IndFilePath J:\Active_Jobs\928 Dekalb Co. Major System Re

Date: 7/9/2024

Project: 928.A4
Woodridge Elementary School-Dekalb Co. Group A
4120 Cedar Ridge Trail
Stone Mountain, GA 30083-

PCPS COP # 4

To:	From:
Evergreen Construction	Polk County Public Service
Connor Smith	Chip Popham Jr
csmith@evergreencorp.com	chip@pcpscompany.com

Intiated By:

Re-Route 1in

COP Price: $1,196.69

This pricing is for re-routing an additional existing 1" waterline out of the HVAC clearances that was found after the original change order was sent for re-routing the waterlines in the corridor and the work was performed. This pricing is based on actual manhours and material used.

See attached documentation

PCPS
POLK COUNTY PUBLIC SERVICE
CEDARTOWN, GEORGIA

291 Huntington Road
Cedartown, GA 30125
Phone: 770-748-9038
Fax: 770-748-1057

Change Order Pricing

Date: **7/9/2024**

Project: 928.A4 Woodridge Elementary School-Dekalb Co. Group A COP No 4

MatQt	Mat Description	Price	Ext Price
1	Misc Consumables	$150.00	$150.00
10	1" Type L Copper Tube	$7.23	$72.30
4	1" WROT Copper 90 Deg Ell	$3.52	$14.08
10	1" Insulation	$32.50	$325.00

		Net Material	$561.38
Sales Tax Rate	7.00%	**Sales Tax**	$39.30
		Material Total	$600.68

LaborDescription	Man Hours	Rate		
2 man Plumbing Crew	4	$56.60	**Net Labor**	$226.40
	Labor Burden Rate	28.50%	**Labor Burden**	$64.52
			Labor Total	$290.92

Equip Description	Equip Hours	Equip Rate		
Work Truck w/ Tools	4	$37.25	**Ext Equip**	$149.00
			Ext Equip	
			Ext Equip	
			Ext Equip	
			Ext Equip	
			Equipment Total	$149.00
			CO Net Total	$1,040.60
OHP Rate	15.00%		**OHP**	$156.09
			Change Order Sub Total	$1,196.69
Bond Req Y/N ☐	**Bond Rate**	0.00%	**Bond**	
See attached documentation			**Change Order Total**	$1,196.69

ASK-KAY
ELECTRICAL CONTRACTORS, LLC

2970 Ask-Kay Drive SE
Suite D
Smyrna, GA 30082-2317

Phone: (770) 436-6101
Fax: (770) 436-7466
www.ask-kay.com

July 9, 2024

Mr. Steve Hall
Evergreen Construction
3200 Cobb Galleria Pkwy, Ste-240
Atlanta, GA 30339

Re: Woodridge Elementary – COR 6, Work Order #1681, Relocate Existing Conduits

Dear Steve,

As requested, we have priced the cost involved with relocating the existing conduits; the cost to incorporate this work into our scope is $23,375.00; this pricing is based on the following:

BREAKDOWN:

$ 16,857.50	– Labor
3,765.62	– Material
301.25	– Sales Tax
112.97	– Expense
2,337.25	– Ohd & Profit
$ 23,375.00	– Total

QUALIFICATIONS:

1) This price is based on the attached Work Oder #1681 and includes relocating the existing conduits that were interfering with the installation of the new HVAC units.

2) This pricing is for relocating existing conduits thru June 25, 2024; if any additional work arises, we will submit pricing under a new Work Order and/or COR.

As requested, and in order to keep the project moving forward, this work has been completed; therefore, please issue us a change order for this work as soon as possible.

Please include this Change Order Request as an exhibit to the official Subcontract Change Order.

If you have any questions or if I can be of any further assistance, please feel free to give me a call.

Sincerely,

Wes Askea

Vice President

Note: This Change Order Request, COR, may be withdrawn if not accepted within 30 days. In addition, this COR is based on prices for electrical materials as of the date of this COR. Due to erratic and possible rapid increases of electrical materials, this COR may increase in price prior to the receipt of a written notice to proceed.

ASK-KAY
Electrical Contractors, Inc.
Post Office Box 1285
Phone: 770-436-6101
Fax: 70-436-7466
www.ask-kay.com

AUTHORIZATION FOR ADDITIONAL WORK

№ 1681

DATE OF ORDER 6-12-24

CUSTOMER ORDER NO.	PHONE	MECHANIC	HELPER	STARTING DATE
		3		6/12/24

BILL TO: Evergreen

ADDRESS:

CITY:

JOB NAME LOCATION: Woodbridge Elem.

JOB PHONE:

DESCRIPTION OF WORK: Relocation of 3/4 conduits running in the corridor of Phase I & II for new RTU & ERU units cut in on the rooftop. Also in Phase III & IV relocation of 3/4 EMT conduit and 1/2 Emt conduit.

TOTAL MATERIALS			
TOTAL LABOR			
TAX			
TOTAL AMOUNT	$		

DATE COMPLETED | WORK ORDERED BY

I hereby commission *Ask-Kay Electrical Contractors, Inc.* to perform the work as described above. I am in a position fully authorized to bind my firm accordingly.

Signature Jeffy Blanchard Title Assistant Superintendent

White - Office Yellow - Customer

ASK-KAY
ELECTRICAL CONTRACTORS, LLC
2970-D Ask-Kay Dr SE, Smyrna, Georgia 30082
Phone: 770-436-6101 Fax: 770-436-7466

MATERIAL & EQUIPMENT USED

Work Order No: _____

	QUANTITY	DESCRIPTION
1	1000ft	# 12 Stranded THHN Black wire
2	1000 ft	# 12 Stranded THHN Red wire
3	1000 ft	# 12 Stranded THHN Blue wire
4	1000 ft	# 12 Stranded THHN White wire
5	1000 ft	# 12 Stranded THHN Green wire
6	4	12 x 12 x 6 Metal Tap Can
7	40 ft	Unistrut
8	100	3/4" Strut Straps
9	150	3/4" Emt Connectors
10	100	3/4" Emt Couplings
11	1000ft	3/4" Emt Conduit
12	150	3/8 All thread
13	100	3/8 Hex Nuts (1 Jar)
14	100	1" x 3/8 Fender Washers (1 Jar)
15	50	4" Square Deep Box 2-1/8" (1 Case)
16	50	4" Square Cover Plates (1 Box)
17	50	8" 12 awg Stranded Grounding Pigtails (1 Box)
18	1	500ct Red wire nuts
19	25	3/8 Spring Nuts
20	6	#4 Mechanical Grounding lug
21	50	3/4" Mineralac Straps
22	50	3/8" Beam Clamps
23	50	1/4" Beam Clamps
24	100	3/4" Combo Conduit Hangers (Caddy Clamps)
25		

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www.ask-kay.com

DAILY WORK ORDER LABOR SHEET

Date: June 12, 2024 Work Order No: 1681

Project: Woodbridge Elem. Job No: 2405c

Contractor: Evergreen

Superintendent's Signature: Jeffrey Glassco / Jeffrey Glassco

	Employee Name:	Reg. Hours	OT Hours	Sun. or Hol. Hours
1	Dixon Sanchez	8	2	
2	Reinaldo Hernandez	8	2	
3	Nahum Castro	8	2	
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DAILY WORK ORDER LABOR SHEET

Date: 6-13-24 Work Order No: 1681

Project: Woodridge Elem Job No: 2405C

Contractor: Ever Green

Superintendent's Signature: Jeffrey Glassche / Jeffy Mendez

	Employee Name:	Reg. Hours	OT Hours	Sun. or Hol. Hours
1	Dixon Sanchez	8	2	
2	Reinaldo Hernandez	8	2	
3	Nahum Castro	8	2	
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DAILY WORK ORDER LABOR SHEET

Date: 6-14-24 Work Order No: 1681

Project: Woodridge Elem Job No: 24

Contractor: Evergreen

Superintendent's Signature: Jeffrey Glasscho / Jeffy Glasscho

	Employee Name:	Reg. Hours	OT Hours	Sun. or Hol. Hours
1	Dixon Sanchez	8	2	
2	Benaldo Hernandez	8	2	
3	Nahum Castro	8	2	
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DAILY WORK ORDER LABOR SHEET

Date: 6-15-2024 Work Order No: 1681

Project: Woodbridge Elem. Job No: 2405C

Contractor: Evergreen.

Superintendent's Signature: Jeffrey Glasscho / Jeffy Glasscho

	Employee Name:	Reg. Hours	OT Hours	Sun. or Hol. Hours
1	Dixon Sanchez	6		
2	Reinaldo Hernandez	6		
3	Nahum Castro	6		
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DAILY WORK ORDER LABOR SHEET

Date: 6-17-24 Work Order No: 1681

Project: Woodridge Elem. Job No: 2405C

Contractor: Evergreen

Superintendent's Signature: Jeffy Mencho / Jeffrey Glassch

	Employee Name:	Reg. Hours	OT Hours	Sun. or Hol. Hours
1	Dixon Sanchez	8	2	
2	Reinaldo Hernandez	8	2	
3	Nahum Castro	8	2	
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www.ask-kay.com

DAILY WORK ORDER LABOR SHEET

Date: 6-18-24 Work Order No: 1681

Project: Woodridge Elem. Job No: 2405C

Contractor: Evergreen

Superintendent's Signature: Jeffrey Glasscho

	Employee Name:	Reg. Hours	OT Hours	Sun. or Hol. Hours
1	Dixon Sanchez	8	2	
2	Reinaldo Hernandez	8	2	
3	Nahum Castro	8	2	
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www.ask-kay.com

DAILY WORK ORDER LABOR SHEET

Date: 6-19-24 Work Order No: 1681

Project: Woodridge Elem. Job No: 2405 C

Contractor: ~~Na~~ Evergreen

Superintendent's Signature: Jeffy Mdanks / Jeffrey Glaisch

	Employee Name:	Reg. Hours	OT Hours	Sun. or Hol. Hours
1	Dixon Sanchez	8	2	
2	Reinaldo Hernandez	8	2	
3	Nahum Castro	8	2	
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DAILY WORK ORDER LABOR SHEET

Date: 6-20-24 Work Order No: 1681

Project: Woodridge Elem. Job No: 2405C

Contractor: Evergreen

Superintendent's Signature: Jeffy Mancho / Jeffrey Glascho

	Employee Name:	Reg. Hours	OT Hours	Sun. or Hol. Hours
1	Dixon Sanchez	8	2	
2	Reinaldo Hernandez	8	2	
3	Nahum Castro	8	2	
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DAILY WORK ORDER LABOR SHEET

Date: 6-21-24 Work Order No: 1681

Project: Woodridge Elem Job No: 2405C

Contractor: Evergreen

Superintendent's Signature: Jeffrey Glasscho

	Employee Name:	Reg. Hours	OT Hours	Sun. or Hol. Hours
1	Dixon Sanchez	8	2	
2	Reinaldo Hernandez	8	2	
3	Nahum Castro	8	2	
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www.ask-kay.com

DAILY WORK ORDER LABOR SHEET

Date: 6-25-24 Work Order No: 1681

Project: Woodridge Elem Job No: 2405C

Contractor: Evergreen

Superintendent's Signature: Jeff Hamby / Jeffrey Glasscho

	Employee Name:	Reg. Hours	OT Hours	Sun. or Hol. Hours
1	Nahum Castro	8		
2	Reinaldo Hernandez	8		
3	Dixon Sanchez	1		
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EVERGREEN CONSTRUCTION

September 18, 2024

Mr. Ryan Fernandez
Dekalb County School District
1780 Montreal Road
Tucker, GA

RE: Woodridge Elementary School Major Building System Replacement
IOC #048 – HVAC & Electrical Coordination

Dear Ryan:

Enclosed is our proposal to incorporate the electrical changes per the submitted HVAC equipment compared to the issued electrical drawing permit set, dated 04/20/23. This also includes additional electrical changes that were not identified on the drawings. These revisions include the following:

- CT-1 : Add wiring and connection for the following:
    - 120-volt fan heater; fed from Panelboard “M”.
    - 120-volt vibration cutoff switch fed from Panelboard “M”.

- DSSC-1 : Circuit breaker changed from 20/2 to 15/2 (NO COST).
- DSSC-2 : Add a 25/2 Circuit breaker (NO COST).
- ERU-5 : Circuit breaker changed from 40/3 to 35/3, wire size remains #8 AWG (NO COST)
- RTU-2 & 3 : Circuit breaker changed from 45/3 to 30/3, wire size changed from #6 AWG to #10 AWG.
- EF-919 : This exhaust fan is not shown in the Electrical Plans; therefore we have included adding a 20/1 circuit breaker in Panelboard “LA” with #10 AWG wiring in ½” conduit.
- WSHP’s :
    - Delete (1) 15/3 and (12) 30/1 circuit breakers (NO COST).
    - Add (1) 20/3 and (6) 30/3 circuit breakers (NO COST).
    - Change wiring for (12) WSHP’s from (3) #10 AWG; (277-volt, 1 phase to 480-volt, 3 phase).
- EF-1 : Motion Sensor - Includes adding a 12-volt motion sensor in restroom #97.5 to control the roof mounted EF-1.
- Automatic Louver – Includes adding (1) 20-amp, 120-volt circuit and connection to the automatic louver in mechanical room #918.3. The automatic louver will be fed from the existing Panelboard “M”.
- Kiln Roof EF – Includes adding (1) 20-amp toggle switch and a 120-volt connection to the roof exhaust fan for the kiln room #920. The toggle switch and the roof EF will be fed from the existing 120-volt circuit at the kiln.

Please note that we were able to get the breaker changes worked into the released gear package at no additional cost.

This Item of Change (I.O.C. 048) results in an added cost of $14,060 to our current contract value. Attached is a detailed breakdown of this change for your use as well as all relevant back-up pricing documentation.

In an effort to maintain the project schedule, we have proceeded with this work.

Should you have any questions or need any additional information, please do not hesitate to contact me directly at 678-244-6548.

EVERGREEN
CONSTRUCTION

Sincerely:



Connor Smith
Project Manager

Enclosure(s)

cc: Steve Hall – Evergreen
Michaela Ray – Evergreen
Brian Mitchell – Cooper Carry

EVERGREEN CONSTRUCTION

ITEM OF CHANGE

Project Name: Woodridge Elementary School Major Building System Replacement
Location: 4120 Cedar Ridge Trail. Stone Mountain, GA 30083
Architect: Cooper Carry
Description of Change: ELECTRICAL AND HVAC COORDINATION

I.O.C. No. 048
Date: 9/18/2024
Evergreen Job No. 2023-008

				MATERIAL COST		LABOR COST		SUB COST	
CODE	**DESCRIPTION**	**QUAN.**	**U.M.**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**
					0		0		0
16.99.100	ELECTRICAL				0		0		0
	Electrcial & HVAC Coordination	1	LS		0		0	9617.00	9,617
					0		0		0
16.99.100	ELECTRICAL				0		0		0
	Motion Sensor Power for Roof-Mounted EF-1	1	LS		0		0	765.00	765
					0		0		0
16.99.100	ELECTRICAL				0		0		0
	Automatic Louver Power	1	LS		0		0	1429.00	1,429
					0		0		0
16.99.100	ELECTRICAL				0		0		0
	Power to Roof EF for Existing Kiln	1	LS		0		0	722.00	722
					0		0		0
					0		0		0
01-06.700	LAYOUT & SURVEY	0	MHR		0	173	0		0
01-16.100	DRAWINGS AND PRINTING	0	LS	50	0.00		0		0
01-22.100	TRAFFIC CONTROL	0	MHR		0	25	0		0
01-26.420	BARRICADES	0	LS	1500	0		0		0
01-26.610	TEMPORARY PROTECTION	0	SF	0.5	0	0.75	0		0
01-30.100	CONTINUOUS CLEAN-UP	0	MHR		0	25	0		0
01-30.400	DUMPSTERS	0	PULL	985	0		0		0
01-99.100	EQUIPMENT RENTAL	0	LS		0		0		0
01-99.200	QUALITY CONTROL	2	MHR		0	110	220		0
01-99.300	MANAGERIAL PROCESSING	2	MHR		0	95	190		0
01-99.500	AS-BUILT DRAWINGS	0	MHR		0	28.5	0		0
01-99.700	SMALL TOOLS / MISC. MATERIALS	0	LS	150	0		0		0
02-01.010	EROSION CONTROL	0	LS	1000	0	650	0		0
	SUBTOTAL				0		410		12,533
	Payroll Taxes & Insurance						145		
	Sales Tax (8.00%)				0				
	TOTALS				0		555		12,533
	Subcontractor General Liability Insurance				0		2		43
	Pollution Insurance				0		0		11
	Builder's Risk Insurance Premium				0		1		20
	Management Software				0		1		30
	Subcontractor Default Insurance				0		7		160
	EVERGREEN MARKUP				-		57		640
	GRAND TOTAL								**$14,060**

Authorizing Signature: _____ date: _____

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Fax: (770) 436-7466
www.ask-kay.com

March 20, 2024

Mr. Steve Hall
Evergreen Construction
3200 Cobb Galleria Pkwy, Ste-240
Atlanta, GA 30339

Re: Woodridge Elementary – COR 2 Revised - HVAC Coordination

Dear Steve,

As requested, we have priced the cost involved with the HVAC Electrical Coordination; the cost to incorporate this work into our scope is $9,617.00; this pricing is based on the following:

BREAKDOWN:

$ 3,934.10	– Labor
4,253.17	– Material
340.25	– Sales Tax
127.60	– Expense
961.58	– Ohd & Profit
$ 9,617.00	– Total

QUALIFICATIONS:

1) This COR is based on the attached *"HVAC Electrical Coordination"* Package/Spreadsheet dated January 8, 2024, received from Mr. Taylor Burchfield with Paulson-Cheek Mechanical on January 16, 2024.

2) This price includes the following changes:
(Please note that I was able to get the breaker changes worked into the gear package at no additional cost.)
   a) CT-1 - Add wiring and connections for the 120-Volt Fan Heater; fed from Panelboard "M."
   - Add wiring and connections for the 120-Volt Vibration Cutoff Switch fed from Panelboard "M."
   - The Fan Heater and Vibration Cutoff Switch are to be furnished and installed by others.
   b) DSSC-1 - Circuit breaker changed from 20/2 to 15/2, **(No Cost)**.
   c) DSSC-2 - Add a 25/2 Circuit breaker, **(No Cost).**
   d) ERU-5 - Circuit breaker changed from 40/3 to 35/3, wire size remains #8 AWG, **(No Cost)**.
   e) RTU-2, 3 - Circuit breaker changed from 45/3 to 30/3, wire size changed from #6 AWG to #10 AWG.
   f) EF-919 - This exhaust fan is not shown in the Electrical Plans; therefore, we have included adding a 20/1 circuit breaker in Panelboard "LA" with #10 AWG wiring in 1/2" conduit.
   g) WSHP's - Delete (1) 15/3, and (12) 30/1 Circuit Breakers, **(No Cost)**.
   - Add (1) 20/3 and (6) 30/3 Circuit Breakers, **(No Cost)**.
   - Change wiring for (12) WSHP's from (3) #10 to (5) #10 AWG; (277-V 1-PH to 480-Volt 3-PH).

3) Please note the above-mentioned circuit breaker changes have been incorporated into the released gear package.

Please include this Change Order Request as an exhibit to the official Subcontract Change Order.

If you have any questions or if I can be of any further assistance, please feel free to give me a call.

Sincerely,

Wes Askea

Vice President

Note: This Change Order Request, COR, may be withdrawn if not accepted within 30 days. In addition, this COR is based on prices for electrical materials as of the date of this COR. Due to erratic and possible rapid increases of electrical materials, this COR may increase in price prior to the receipt of a written notice to proceed.

Paulson-Cheek Mechanical
6145 Northbelt Parkway
Suite F
Norcross, GA 30071
Ga. Reg. 000386
770. 729. 0076
770. 729. 1076 Fax

Dekalb Co. - Woodridge Elementary School

Atlanta, GA

HVAC Electrical Coordination

1/8/24

Please see the attached electrical coordination sheet. The attached lists all equipment that will be provided by Paulson-Cheek Mechanical and their electrical requirements

We have compared the electrical characteristics of our equipment with the panel board schedule and have noticed the following discrepancies:

0. Please verify FLA/MCA/MOCP for Boiler.
1. Cooling Tower has 6 connections, not 5 as scheduled on electrical drawings.
2. Please verify FLA/MCA/MOCPs for Ductless Split Systems.
3. Please verify FLA/MCA/MOCPs for Energy Recovery Units. NOTE CHANGES.
4. Please verify FLA/MCA/MOCPs for Rooftop Units.
5. Please verify Voltage/FLA/MCA/MOCPs for Water Source Heat Pumps
6. The Exhaust Fans (EF-1, EF-919, KILN, KEF-1, KEF-2) are not on the Electrical Schedule. Please confirm they will be included in final design.

MECHANICAL EQUIPMENT ELECTRICAL REQUIREMENTS

TAG	EQUIPMENT DESCRIPTION	AREA SERVED	VOLTS	PHASE	HP	FLA	KW	MCA	MOCP	Factory Mtd Disconnect	NOTES
B-1	BOILER	SCHOOL	120	1		23.3		24	30	NO	
CT-1 (BH)	COOLING TOWER BASIN HEATER	COOLING TOWER	460	3			6			YES	
CT-1 (FAN)	COOLING TOWER FAN + VFD	COOLING TOWER	460	3	7 1/2					YES	
CT-1 (HTR)	COOLING TOWER FAN HEATER	COOLING TOWER	120	1						NO	
CT-1 (PROBE)	COOLING TOWER WATER LEVEL	COOLING TOWER	120	1						NO	
CT-1 (TRACE)	COOLING TOWER HEAT TRACE	COOLING TOWER	120	1						NO	
CT-1 (VIB)	COOLING TOWER VIBRATION CUTOFF SWITCH		120	1						NO	
CWP-1	END SUCTION PUMP	COOLING TOWER	460	3	10					YES	CONTROLLED BY VFD-CWP-1
VFD-CWP-1	VARIABLE FREQUENCY DRIVE	CWP-1	460	3	10					YES	CONTROLS CWP-1
ALL IONIZATION UNITS (DIF) ARE LOW VOLTAGE (24 V)											
DSSA-1/DSSC-1	DUCTLESS SPLIT SYSTEM	HUB	208	1				16	25	NO	INDOOR UNIT POWERED BY OUTDOOR UNIT. WIRING BY DIV. 26.
DSSA-2/DSSC-2	DUCTLESS SPLIT SYSTEM	DRY STORAGE 97.3	208	1				15	15	NO	
EF-1	DOWNBLAST EXHAUST FAN	KITCHEN, RESTROOMS, JANITOR	120	1	1/4					YES	NOT ON ELECTRICAL SCHEDULE
EF-919	DOWNBLAST EXHAUST FAN	ART ROOM	120	1	3/4					YES	
KILN	KILN EXHAUST FAN	KILN	120	1		1.1				YES	
KEF-2	UPBLAST EXHAUST FAN	KITCHEN DISHWASHER	120	1	1/2					YES	
ERU-1	ENERGY RECOVERY UNIT	SCHOOL	460	3		16.4		18.9	25	NO	
ERU-2	ENERGY RECOVERY UNIT	SCHOOL	460	3		16.4		18.9	25	NO	
ERU-3	ENERGY RECOVERY UNIT	SCHOOL	460	3		17.2		19.7	25	NO	
ERU-4	ENERGY RECOVERY UNIT	SCHOOL	460	3		16.4		18.9	25	NO	
ERU-5	ENERGY RECOVERY UNIT	SCHOOL	460	3		26.4		28.5	35	NO	
ERU-6	ENERGY RECOVERY UNIT	SCHOOL	460	3		16.4		18.9	25	NO	
GUH-1	GAS UNIT HEATER	MECHANICAL ROOM	120	1	1/6	2.5				NO	
H-1	GREASE HOOD	KITCHEN	1.) INTERLOCK MAU-1 AND KEF-1 TO HOOD CONTROL PANEL (SWITCH) 2.) DIV. 26 PROVIDE 115V TOGGLE SWITCH FOR LIGHTS 3.) INTERLOCK MAU-1 AND KEF-1 TO DUAL TEMPERATURE SENSORS 4.) ALL INTERLOCK WIRING AND DISCONNECTS PROVIDED BY DIV. 26								
KEF-1	UPBLAST EXHAUST VENTILATOR	KITCHEN HOOD	460	3	2	7.5				NO	NOT ON ELECTRICAL SCHEDULE. WIRED TO SINGLE POINT CONNECTION (20A FLA; 22.5A MCA; 30A MOCP)
MAU-1	MAKE UP AIR UNIT	KITCHEN HOOD	460	3	3					NO	

MECHANICAL EQUIPMENT ELECTRICAL REQUIREMENTS

TAG	EQUIPMENT DESCRIPTION	AREA SERVED	VOLTS	PHASE	HP	FLA	KW	MCA	MOCP	Factory Mtd Disconnect	NOTES
RTU-1 (RTU-Admin)	NATURAL GAS ROOFTOP UNIT	ADMIN AREA	460	3				15	20	YES	CONVENIENCE OUTLET POWERED BY DIV. 26
RTU-2 (RTU-Cafeteria 1)	NATURAL GAS ROOFTOP UNIT	CAFETERIA	460	3				24	30	YES	CONVENIENCE OUTLET POWERED BY DIV. 26
RTU-3 (RTU-Cafeteria 2)	NATURAL GAS ROOFTOP UNIT	CAFETERIA	460	3				24	30	YES	CONVENIENCE OUTLET POWERED BY DIV. 26
RTU-4 (RTU-CompLab)	NATURAL GAS ROOFTOP UNIT	COMPUTER LAB	460	3				15	20	YES	CONVENIENCE OUTLET POWERED BY DIV. 26
RTU-5 (RTU-Kitchen)	NATURAL GAS ROOFTOP UNIT	KITCHEN	460	3				27	30	YES	CONVENIENCE OUTLET POWERED BY DIV. 26
TWP-1	END SUCTION PUMP	TEMPERED WATER LOOP	460	3	10					YES	CONTROLLED BY VFD-TWP-1
TWP-2	END SUCTION PUMP	TEMPERED WATER LOOP	460	3	10					YES	CONTROLLED BY VFD-TWP-2
VFD-TWP-1	VARIABLE FREQUENCY DRIVE	TWP-1	460	3	10					YES	CONTROLS TWP-1
VFD-TWP-2	VARIABLE FREQUENCY DRIVE	TWP-2	460	3	10					YES	CONTROLS TWP-2
WSHP-100A	WATER SOURCE HEAT PUMP	LEVEL 1 AREA A	460	3				11	15	NO	
WSHP-100B	WATER SOURCE HEAT PUMP	LEVEL 1 AREA A	460	3				11	15	NO	
WSHP-100C	WATER SOURCE HEAT PUMP	LEVEL 1 AREA A	460	3				11	15	NO	
WSHP-100D	WATER SOURCE HEAT PUMP	LEVEL 1 AREA A	460	3				11	15	NO	
WSHP-901	WATER SOURCE HEAT PUMP	LEVEL 1 AREA A	460	3				11	15	NO	
WSHP-902	WATER SOURCE HEAT PUMP	LEVEL 1 AREA A	460	3				9	15	NO	
WSHP-903	WATER SOURCE HEAT PUMP	LEVEL 1 AREA A	460	3				11	15	NO	
WSHP-904	WATER SOURCE HEAT PUMP	LEVEL 1 AREA A	460	3				11	15	NO	
WSHP-905	WATER SOURCE HEAT PUMP	LEVEL 1 AREA A	460	3				11	15	NO	
WSHP-906	WATER SOURCE HEAT PUMP	LEVEL 1 AREA A	460	3				11	15	NO	
WSHP-907	WATER SOURCE HEAT PUMP	LEVEL 1 AREA A	460	3				11	15	NO	
WSHP-908	WATER SOURCE HEAT PUMP	LEVEL 1 AREA A	460	3				11	15	NO	
WSHP-909	WATER SOURCE HEAT PUMP	LEVEL 1 AREA A	460	3				9	15	NO	
WSHP-910	WATER SOURCE HEAT PUMP	LEVEL 1 AREA A	460	3				10	15	NO	
WSHP-911	WATER SOURCE HEAT PUMP	LEVEL 1 AREA C	460	3				9	15	NO	
WSHP-912	WATER SOURCE HEAT PUMP	LEVEL 1 AREA C	460	3				9	15	NO	
WSHP-913	WATER SOURCE HEAT PUMP	LEVEL 1 AREA C	460	3				11	15	NO	
WSHP-914	WATER SOURCE HEAT PUMP	LEVEL 1 AREA C	460	3				11	15	NO	
WSHP-915	WATER SOURCE HEAT PUMP	LEVEL 1 AREA C	460	3				9	15	NO	
WSHP-916	WATER SOURCE HEAT PUMP	LEVEL 1 AREA C	460	3				9	15	NO	
WSHP-918	WATER SOURCE HEAT PUMP	LEVEL 1 AREA B	460	3				10	15	NO	
WSHP-919A	WATER SOURCE HEAT PUMP	LEVEL 1 AREA B	460	3				9	15	NO	
WSHP-919B	WATER SOURCE HEAT PUMP	LEVEL 1 AREA B	460	3				9	15	NO	

MECHANICAL EQUIPMENT ELECTRICAL REQUIREMENTS

TAG	EQUIPMENT DESCRIPTION	AREA SERVED	VOLTS	PHASE	HP	FLA	KW	MCA	MOCP	Factory Mtd Disconnect	NOTES
WSHP-920	WATER SOURCE HEAT PUMP	LEVEL 1 AREA B	460	3				11	15	NO	
WSHP-937	WATER SOURCE HEAT PUMP	LEVEL 1 AREA A	460	3				11	15	NO	
WSHP-938	WATER SOURCE HEAT PUMP	LEVEL 1 AREA A	460	3				11	15	NO	
WSHP-939	WATER SOURCE HEAT PUMP	LEVEL 1 AREA A	460	3				11	15	NO	
WSHP-941	WATER SOURCE HEAT PUMP	LEVEL 1 AREA A	460	3				11	15	NO	
WSHP-942	WATER SOURCE HEAT PUMP	LEVEL 1 AREA A	460	3				11	15	NO	
WSHP-943	WATER SOURCE HEAT PUMP	LEVEL 1 AREA A	460	3				11	15	NO	
WSHP-944	WATER SOURCE HEAT PUMP	LEVEL 1 AREA A	460	3				11	15	NO	
WSHP-945	WATER SOURCE HEAT PUMP	LEVEL 1 AREA A	460	3				11	15	NO	
WSHP-947	WATER SOURCE HEAT PUMP	LEVEL 1 AREA A	460	3				11	15	NO	
WSHP-1000	WATER SOURCE HEAT PUMP	LEVEL 1 AREA B	460	3				14	20	NO	
WSHP-1003	WATER SOURCE HEAT PUMP	LEVEL 1 AREA A	460	3				9	15	NO	
SD36-1 (QTY 1)	MOTORIZED SMOKE DAMPER	-	120	1						NO	
SD36-2 (QTY 1)	MOTORIZED SMOKE DAMPER	-	120	1						NO	
SD36-3 (QTY 1)	MOTORIZED SMOKE DAMPER	-	120	1						NO	
SD36-4 (QTY 1)	MOTORIZED SMOKE DAMPER	-	120	1						NO	
SD36-5 (QTY 1)	MOTORIZED SMOKE DAMPER	-	120	1						NO	
SD36-6 (QTY 1)	MOTORIZED SMOKE DAMPER	-	120	1						NO	
SD36-7 (QTY 1)	MOTORIZED SMOKE DAMPER	-	120	1						NO	
SD36-8 (QTY 1)	MOTORIZED SMOKE DAMPER	-	120	1						NO	
SD36-9 (QTY 1)	MOTORIZED SMOKE DAMPER	-	120	1						NO	
SD36-10 (QTY 1)	MOTORIZED SMOKE DAMPER	-	120	1						NO	
SD36-11 (QTY 1)	MOTORIZED SMOKE DAMPER	-	120	1						NO	
SD36-12 (QTY 11)	MOTORIZED SMOKE DAMPER	-	120	1						NO	
SD36-13 (QTY 5)	MOTORIZED SMOKE DAMPER	-	120	1						NO	

ASK-KAY
ELECTRICAL CONTRACTORS, LLC

2970 Ask-Kay Drive SE
Suite D
Smyrna, GA 30082-2317

Phone: (770) 436-6101
Fax: (770) 436-7466
www.ask-kay.com

August 12, 2024

Mr. Steve Hall
Evergreen Construction
3200 Cobb Galleria Pkwy, Ste-240
Atlanta, GA 30339

Re: Woodridge Elementary – COR 21 , EF-1 Motion Sensor

Dear Steve,

As requested, we have priced the cost for the work involved with adding a Motion Sensor Switch for EF-1; the cost to incorporate this work into our scope is $765.00; this pricing is based on the following:

BREAKDOWN:

$ 371.11	– Labor
286.28	– Material
22.90	– Sales Tax
8.59	– Expense
76.53	– Ohd & Profit
$ 765.00	– Total

QUALIFICATIONS:

1) This COR includes adding a 120V Motion Sensor in Restroom 97.5 to control the Roof-Mounted EF-1.

As directed, this work has been completed, therefore please issue us an official Change Order as soon as possible.

Please include this Change Order Request as an exhibit to the official Subcontract Change Order.

If you have any questions or if I can be of any further assistance, please feel free to give me a call.

Sincerely,

Wes Askea

Vice President

Note: This Change Order Request, COR, may be withdrawn if not accepted within 30 days. In addition, this COR is based on prices for electrical materials as of the date of this COR. Due to erratic and possible rapid increases of electrical materials, this COR may increase in price prior to the receipt of a written notice to proceed.

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August 12, 2024

Mr. Steve Hall
Evergreen Construction
3200 Cobb Galleria Pkwy, Ste-240
Atlanta, GA 30339

Re: Woodridge Elementary – COR 20 , Automatic Louver

Dear Steve,

As requested, we have priced the cost for the work involved with the Automatic Louver; the cost to incorporate this work into our scope is $1,429.00; this pricing is based on the following:

BREAKDOWN:

$ 837.48	– Labor
403.89	– Material
32.31	– Sales Tax
12.12	– Expense
142.85	– Ohd & Profit
$ 1,429.00	– Total

QUALIFICATIONS:

1) This COR includes Furnishing and Installing (1) 20-Amp, 120-Volt, Circuit and Connection to the Automatic Louver in Mechanical Room 918.3. The Automatic Louver will be fed from the existing Panelboard "M". Control of the Louver, open/close, is to be furnished and installed by others.

As directed, this work has been completed, therefore please issue us an official Change Order as soon as possible.

Please include this Change Order Request as an exhibit to the official Subcontract Change Order.

If you have any questions or if I can be of any further assistance, please feel free to give me a call.

Sincerely,

Wes Askea

Vice President

Note: This Change Order Request, COR, may be withdrawn if not accepted within 30 days. In addition, this COR is based on prices for electrical materials as of the date of this COR. Due to erratic and possible rapid increases of electrical materials, this COR may increase in price prior to the receipt of a written notice to proceed.

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August 12, 2024

Mr. Steve Hall
Evergreen Construction
3200 Cobb Galleria Pkwy, Ste-240
Atlanta, GA 30339

Re: Woodridge Elementary – COR 19, Kiln Roof EF

Dear Steve,

As requested, we have priced the cost for the work involved with adding the Roof EF for the Kiln; the cost to incorporate this work into our scope is $722.00; this pricing is based on the following:

BREAKDOWN:

$ 510.69	– Labor
125.71	– Material
10.06	– Sales Tax
3.77	– Expense
72.24	– Ohd & Profit
$ 722.00	– Total

QUALIFICATIONS:

1) This COR includes Furnishing and Installing (1) 20-Amp Toggle Switch and a 120-Volt connection to the Roof EF for the Kiln in Room 920. The Toggle Switch and the Roof EF will be fed from the existing 120-Volt circuit at the Kiln.

As directed, this work has been completed, therefore please issue us an official Change Order as soon as possible.

Please include this Change Order Request as an exhibit to the official Subcontract Change Order.

If you have any questions or if I can be of any further assistance, please feel free to give me a call.

Sincerely,

Wes Askea

Vice President

Note: This Change Order Request, COR, may be withdrawn if not accepted within 30 days. In addition, this COR is based on prices for electrical materials as of the date of this COR. Due to erratic and possible rapid increases of electrical materials, this COR may increase in price prior to the receipt of a written notice to proceed.

EVERGREEN
CONSTRUCTION

September 18, 2024

Mr. Ryan Fernandez
Dekalb County School District
1780 Montreal Road
Tucker, GA

RE: Woodridge Elementary School Major Building System Replacement
IOC #049 – Media Center Type L1 Light Fixtures

Dear Ryan:

Enclosed is our proposal to modify the approved L1 type light fixtures in the media center. The approved submittal noted these type L1 light fixtures to have 72" overall suspension kits, which means the power cord and aircraft cable provided was 72" long. In order to achieve the desired mounting height which we were not able to identify a specified mounting height on the RCP or electrical drawings, we needed longer power cords and aircraft cables. This includes modifying the L1 media center light fixtures by taking them apart and rebuilding them with longer power cords and aircraft cables.

This Item of Change (I.O.C. 048) results in an added cost of $6,446 to our current contract value. Attached is a detailed breakdown of this change for your use as well as all relevant back-up pricing documentation.

In an effort to maintain the project schedule, we have proceeded with this work.

Should you have any questions or need any additional information, please do not hesitate to contact me directly at 678-244-6548.

Sincerely:

Connor Smith
Project Manager

Enclosure(s)

cc: Steve Hall – Evergreen
Michaela Ray – Evergreen
Brian Mitchell – Cooper Carry

EVERGREEN CONSTRUCTION

ITEM OF CHANGE

Project Name: Woodridge Elementary School Major Building System Replacement
Location: 4120 Cedar Ridge Trail. Stone Mountain, GA 30083
Architect: Cooper Carry
Description of Change: MEDIA CENTER TYPE L1 LIGHT FIXTURES

I.O.C. No. 049
Date: 9/18/2024
Evergreen Job No. 2023-008

				MATERIAL COST		LABOR COST		SUB COST	
CODE	DESCRIPTION	QUAN.	U.M.	$/UNIT	PRICE	$/UNIT	PRICE	$/UNIT	PRICE
					0		0		0
16.99.100	ELECTRICAL				0		0		0
	Modify Type L1 Light Fixtures in the Media Center	1	LS		0		0	5431.00	5,431
					0		0		0
					0		0		0
					0		0		0
01-06.700	LAYOUT & SURVEY	0	MHR		0	173	0		0
01-16.100	DRAWINGS AND PRINTING	0	LS	50	0.00		0		0
01-22.100	TRAFFIC CONTROL	0	MHR		0	25	0		0
01-26.420	BARRICADES	0	LS	1500	0		0		0
01-26.610	TEMPORARY PROTECTION	0	SF	0.5	0	0.75	0		0
01-30.100	CONTINUOUS CLEAN-UP	0	MHR		0	25	0		0
01-30.400	DUMPSTERS	0	PULL	985	0		0		0
01-99.100	EQUIPMENT RENTAL	0	LS		0		0		0
01-99.200	QUALITY CONTROL	2	MHR		0	110	220		0
01-99.300	MANAGERIAL PROCESSING	2	MHR		0	95	190		0
01-99.500	AS-BUILT DRAWINGS	0	MHR		0	28.5	0		0
01-99.700	SMALL TOOLS / MISC. MATERIALS	0	LS	150	0		0		0
02-01.010	EROSION CONTROL	0	LS	1000	0	650	0		0
	SUBTOTAL				0		410		5,431
	Payroll Taxes & Insurance						145		
	Sales Tax (8.00%)				0				
	TOTALS				0		555		5,431
	Subcontractor General Liability Insurance				0		2		18
	Pollution Insurance				0		0		5
	Builder's Risk Insurance Premium				0		1		9
	Management Software				0		1		13
	Subcontractor Default Insurance				0		7		70
	EVERGREEN MARKUP				-		57		277
	GRAND TOTAL								**$6,446**

Authorizing Signature: _____ date: _____

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2970 Ask-Kay Drive SE
Suite D
Smyrna, GA 30082-2317

Phone: (770) 436-6101
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August 6, 2024

Mr. Steve Hall
Evergreen Construction
3200 Cobb Galleria Pkwy, Ste-240
Atlanta, GA 30339

Re: Woodridge Elementary – COR 10, Media Room Type L1 Fixtures

Dear Steve,

As requested, we have priced the cost for the additional work involved with the Media Room Type L1 Fixtures; the cost to incorporate this work into our scope is $5,431.00; this pricing is based on the following:

BREAKDOWN:

$ 3,923.20	– Labor
869.25	– Material
69.54	– Sales Tax
26.08	– Expense
543.06	– Ohd & Profit
$ 5,431.00	– Total

CLARIFICATION:

As you know, the lighting fixture package was handed to us back in January already submitted and approved; therefore, what was approved is what we purchased. However, the Type L1 Fixtures for the Media Room were submitted and approved with a 72" "Overall Suspension", which meant the power cord and the aircraft cable included on the Fixtures were 72". In order to achieve the desired mounting height, we needed longer cords and aircraft cable on these Fixtures; therefore, we had to take the fixtures apart and rebuild them with longer cords and aircraft cables.

QUALIFICATIONS:

1) This COR includes rebuilding the Type L1 Fixtures in the Media Room to add longer power cords and longer aircraft cables for suspension.

As directed, this work has been completed, therefore please issue us an official Change Order as soon as possible.

Please include this Change Order Request as an exhibit to the official Subcontract Change Order.

If you have any questions or if I can be of any further assistance, please feel free to give me a call.

Sincerely,

Wes Askea

Vice President

Note: This Change Order Request, COR, may be withdrawn if not accepted within 30 days. In addition, this COR is based on prices for electrical materials as of the date of this COR. Due to erratic and possible rapid increases of electrical materials, this COR may increase in price prior to the receipt of a written notice to proceed.

EVERGREEN
CONSTRUCTION

September 18, 2024

Mr. Ryan Fernandez
Dekalb County School District
1780 Montreal Road
Tucker, GA

RE: Woodridge Elementary School Major Building System Replacement
IOC #050 – Intercom System Headend Replacement

Dear Ryan:

Attached, please find our proposal to replace the existing discontinued intercom headend system. The existing intercom system (Rauland Legacy) has discontinued making repair components for the legacy analog system and discontinued the supporting operating software needed to program this system, therefore SWC can no longer service this system. This proposal includes SWC replacing the existing Rauland Legacy headend system with a new Rauland TCU Hybrid headend system.

This includes utilizing the current Rauland TCU overlay system already installed by DCSD. The upgrade will involve expanding the TCU overlay and reusing the existing infrastructure, including cabling, speakers and call stations.

DCSD will need to ensure access to the facilities is provided during the installation period and provide coordination as needed. DCSD IT department will be responsible for programming the data network switches.

Please note that this proposal does not include replacing or repairing any field devices, however, a post-installation system test will be performed to identify any potential field devices issues and those will be addressed separately as needed.

This Item of Change (I.O.C. 050) results in an added cost of $84,452 to our current contract value. Attached is a detailed breakdown of this change for your use as well as all relevant back-up pricing Documentation.

In an effort to expedite this work, please provide direction by 09/24/2024. Please be aware there is a 6-7 week lead time on this equipment and it will take approximately 1 week to install.

Should you have any questions or need any additional information, please do not hesitate to contact me directly at 678-244-6548.

Sincerely:

Connor Smith
Project Manager

Enclosure(s)

cc: Steve Hall – Evergreen
Michaela Ray – Evergreen
Brian Mitchell – Cooper Carry

EVERGREEN CONSTRUCTION

ITEM OF CHANGE

Project Name: Woodridge Elementary School Major Building System Replacement
Location: 4120 Cedar Ridge Trail, Stone Mountain, GA 30083
Architect: Cooper Carry
Description of Change: INTERCOM SYSTEM HEADEND REPLACEMENT

I.O.C. No. 050
Date: 9/18/2024
Evergreen Job No. 2023-008

				MATERIAL COST		LABOR COST		SUB COST	
CODE	**DESCRIPTION**	**QUAN.**	**U.M.**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**	**$/UNIT**	**PRICE**
					0		0		0
16-94.100	INTERCOM SYSTEM				0		0		0
	Replacement of Existing Headend Intercom System	1	LS		0		0	***57400.00***	***57,400***
					0		0		***0***
01-04.100	Project Supervision	1.0	WKS		0	6055	6,055		0
01-04.400	MANAGEMENT VEHICLES	1.0	WKS	241.1	3,375				
01-04.410	MANAGEMENT VEHICLE FUEL	1.0	WKS	350.7	4,910				
01-04.420	MANAGEMENT VEHICLE INSURANCE	1.0	WKS	98.65	1,381				
01-24.150	CELL PHONE	1.0	WKS	31.18	436				
01-06.700	LAYOUT & SURVEY	0	MHR		0	173	0		0
01-16.100	DRAWINGS AND PRINTING	1	LS	50	50.00		0		0
01-22.100	TRAFFIC CONTROL	0	MHR		0	25	0		0
01-26.420	BARRICADES	0	LS	1500	0		0		0
01-26.610	TEMPORARY PROTECTION	0	SF	0.5	0	0.75	0		0
01-30.100	CONTINUOUS CLEAN-UP	32	MHR		0	25	800		0
01-30.400	DUMPSTERS	0	PULL	985	0		0		0
01-99.100	EQUIPMENT RENTAL	0	LS		0		0		0
01-99.200	QUALITY CONTROL	0	MHR		0	110	0		0
01-99.300	MANAGERIAL PROCESSING	0	MHR		0	95	0		0
01-99.500	AS-BUILT DRAWINGS	0	MHR		0	28.5	0		0
01-99.700	SMALL TOOLS / MISC. MATERIALS	1	LS	150	150		0		0
02-01.010	EROSION CONTROL	0	LS	1000	0	650	0		0
	SUBTOTAL				10,302		6,855		57,400
	Payroll Taxes & Insurance						2,421		
	Sales Tax (8.00%)				824				
	TOTALS				11,126		9,276		57,400
	Subcontractor General Liability Insurance				38		32		195
	Pollution Insurance				10		8		49
	Builder's Risk Insurance Premium				17		15		90
	Management Software				27		22		139
	Subcontractor Default Insurance				142		119		735
	EVERGREEN MARKUP				1,136		947		2,930
	GRAND TOTAL								**$84,452**

Authorizing Signature: _____ date: _____

WOODRIDGE

DCSD - ~~LAUREL RIDGE~~ ELEMENTARY SCHOOL - TCU Hybrid Headend Replacement

1215 BALSAM DR
DECATUR, GA 30033

Proposal for

DEKALB CO SCHOOL DISTRICT (GA) -
~~LAUREL RIDGE~~ ELEMENTARY SCHOOL
WOODRIDGE

SWC of Atlanta
70 Crestridge Dr., Suite 100
Suwanee, GA 30024

wayne.henley@swc.net | 404.444.5866
blake.schindler@swc.net | 404.787.5420

September 13, 2024

Proposal valid for 30 days.

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SWC of Atlanta
wayne.henley@swc.net | 404.444.5866
blake.schindler@swc.net | 404.787.5420

Confidential. Not to be shared without express written permission by SWC.

Scope

Rauland Legacy Intercom Headend Replacement for ~~Laurel Ridge~~ WOODRIDGE Elementary (DCSD)

Project Overview:
Unfortunately, Rauland and SWC discontinued support for the legacy Analog Systems mentioned above. This decision is due to the components required for repairs no longer being manufactured, and the supporting operating software needed to program these systems is no longer available.

SWC will replace the existing Rauland legacy intercom headend with a Rauland TCU Hybrid Headend, utilizing the current Rauland TCU Overlay system already installed by DCSD. The upgrade will involve expanding the TCU overlay and reusing the existing infrastructure, including cabling, speakers, and call stations. This scope of work does not include replacing or repairing any field devices; however, a post-installation system test will be performed to identify potential field device issues, which will be addressed separately if necessary.

Scope of Work
1. Rauland TCU Hybrid Headend Installation:
o Expand the existing Rauland TCU Overlay system to a full Rauland TCU Hybrid Headend replacement.
o Integration of the Hybrid Headend into the current overlay setup.
2. Reuse of Existing Infrastructure:
o Ensure all existing cabling, speakers, and call stations are fully integrated into the new system without needing replacements.
3. System Testing:
o Perform a full system post-installation test to ensure proper functionality of the headend and integration with existing devices.
o Identify and document any issues with field devices (speakers, call buttons, etc.) during testing.
4. Exclusions:
o Field device repairs or replacements are not part of this scope. Any identified issues with field devices will be addressed separately under a different scope or contract.

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blake.schindler@swc.net | 404.787.5420
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Scope (cont)

5. SWC will be responsible for installing, testing, and commissioning the new Rauland TCU Hybrid Headend.

DCSD Responsibilities:
1. DCSD will ensure facility access during installation and provide coordination as needed.
2. DCSD IT Department will program the data network switches.

Post-Installation Support:
1. SWC will provide technical support for the newly installed headend system, ensuring proper operation during the initial handover period. Any ongoing maintenance or additional troubleshooting will be managed under a separate

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Pricing Summary

OFFER: In accordance with the Scope of Work and Terms and Conditions attached hereto, SWC is pleased to offer this pricing, ***valid through 10/13/2024,*** *for the following project:*

WOODRIDGE

DCSD -~~LAUREL RIDGE~~ ELEMENTARY SCHOOL -

TCU Hybrid Headend Replacement

REF #: 61717_EST_2

ESTIMATE GROUP	TOTAL PRICE
TCU Hybrids	$47,219.72

Adding 15% to this cost from Laurel Ridge to cover the difference for Woodridge since Woodridge is roughly 2,298 additional SF.

SUB-TOTAL:	$47,219.72
TAX:	$2,693.44
TOTAL:	**$49,913.16**

Per my authority as an executing agent, please accept this as an intent to award and enter into a contractual agreement with SWC.

+ 15% = $7,486.97
= $57,400.13

Name

Client Signature

Date

SWC of Atlanta
wayne.henley@swc.net | 404.444.5866
blake.schindler@swc.net | 404.787.5420

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Bill of Materials

EST. GROUP - TCU Hybrids

COULD BE ADDITIONAL MATERIAL DUE TO LARGER SCHOOL

Mfg	Part Num	Description	Quantity
Middle Atlantic	BR1	1U Brush Grommet Panel	2.00
Lynn Elec	CAT6PL-35-OR	Patch Cable CAT6 Plenum 35ft Orange	8.00
Siemon	M1-50	Siemon 66 Block	1.00
Panduit	NK688MOR	CAT6 JACK-ORANGE	16.00
Panduit	NK8FWH	NETKEY 8 PORT FLUSH MOUNT FACEPLATE W/LA	1.00
Middle Atlantic	PD-915R	PD-915R 9Outlet 51A Surge Prot. Rack Mou	1.00
Siemon	S89B	SIEMON 66 BLOCK BRACKET	1.00
Wiremold	V2000BC	STL RACEWAY BASE & COVER 2000 IVORY	10.00
Wiremold	V5744S-2	STL DEEP DEV BOX 2G IVORY	1.00
Middle Atlantic	VT1	VT1 1SP PERFORATED VENT PANEL	6.00
Rauland	TCC2022	Telecenter Campus Zone Module	4.00
JBL	CSA280Z	NCSA280Z-U-US 2X80W 70/100V 1RU 1/2RACK	3.00
Rauland	TCC2099	Universal Mounting Kit	2.00
Middle Atlantic	PHCM-1-2	PHCM-1-2 HORIZONTAL CABLE MNGMT	3.00
Rauland	TCC2024	Telecenter Campus 24 Port Ip C	2.00
Allentel	25-3-PP-15-GY	25 Pair Telco MM 15FT CABLE	4.00
Mohawk	M58288B	Cat6 Plenum, Orange, 6P4P24-OR-P-MOH-APC	2.00
Tripp lite	SMART1500RM2U	TRIPP LITE SMARTPRO UPS	1.00
Siemon	M1-50R	25 Pair S66 Network Interface Device, Fe	4.00
Lynn Elec	CAT6PL-07-OR	Patch Cable CAT6 Plenum 7ft Orange	8.00
SWC	Misc-Cable	Misc. Cable, Connectors and Consumables	10.00

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blake.schindler@swc.net | 404.787.5420

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Terms & Conditions

Scope includes:

1. Submittals for review and approval, if required.
2. Furnishing ONLY; special housings and special back boxes for installation by others.
3. Furnishing and installing wire and cable for systems listed.
4. Furnishing, installing and termination of field devices.
5. Furnishing, installing and termination of head-end equipment in Equipment Rooms and Control areas.
6. Functional testing of systems per SWC standards. Testing documents available upon request.
7. Operation and maintenance documents in electronic format ONLY, per the standards of SWC.
8. Project Management services in coordination with SWC scope of work.
9. Site Supervision during the installation of SWC scope of work ONLY.
10. As required; site conditions verification for SWC Scope of work ONLY.
11. Go-Live support includes up to "1" day per area/department, as defined within the Needs Assessment, and will be on consecutive days Mon-Fri 8am-4pm. Customer conducted end-user training must be completed prior to GoLive.
12. Removal of only those existing system/devices and cable rendered obsolete by this project.
13. Fire caulking of only those penetrations opened or generated by SWC during the execution of this project using standard putty or caulk. Specialty sleeves not included.

Scope Excludes:

1. Service and circuit power requirements including final connections to any and all of our electronic equipment.
2. A complete and independent conduit/raceway for system per the NEC and installed in the most direct and efficient manner and method including all necessary conduit, back boxes, pull/junction boxes, wire ways, 'J' hooks, racks, pull strings etc. all being properly identified and color coded (unless specifically described in the scope of work).
3. Lead lined or similar back boxes unless specifically noted.
4. Finish Painting (except for those products furnished from the factory by SWC with finish paint).
5. Patching of concrete, tile, drywall or masonry.
6. Core drilling and sleeves including any X-ray services needed.
7. Furnishing and installing hardware for doors.

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8. Any and all interfacing to other equipment unless specifically noted. This includes lighting control relays.
9. Server(s) and workstation(s) hardware and Microsoft operating system

Terms and Conditions:

1. Quote is based on the issuance of a ConsensusDoc Contract, Subcontract, or acceptable purchase order having this scope letter attached. In the absence of a subcontract, an authorized signature and return of this Quote will be accepted and will constitute a contractual agreement between the parties and will be conditional on the Terms and Conditions of the ConsensusDoc and this scope letter and proposal.
2. Quote is based on SWC being furnished appropriate CAD files at the point of contract or notice to proceed. Delays in furnishing CAD files will delay the project. Lack of appropriate CAD files will be cause for a change order at $250 per sheet.
3. Normal timeframe is up to 8-12 weeks from receipt of contract or acceptable notice to proceed for SWC submittals, if required. Timeframe dependent on project size, conditions and the agreed upon schedule. (check on $ amount variable)
4. Allow 2-8 weeks from receipt of approved submittals for SWC to commence work on site.
5. The facility will appoint a Clinical Administrator, a Systems Resource Administrator and IT Administrator for coordination and working directly with SWC throughout the project.
6. Within the first 30-40 days of the project, we will require the following in order to make the project a success and proceed with final design, programming, manufacturing and installation: 1) necessary IP addresses and server access, 2) needs assessment session and sign-off, 3) final review and sign-off of project scope and schedule.
7. Quote is based on SWCs scope of work being performed during normal business hours Mon-Fri.
8. Space for lockable storage will be provided for equipment and tools convenient to work areas.
9. All permits, local license, inspections and all related cost will be furnished by others. SWC is licensed to perform work in the state and has license as such.
10. Performance and Payment Bond is available if required at 1% of total contract value to SWC. It is not included in our price.
11. Payment for all Engineering, Manufacturing and Project Management will be allowed at time of occurrence and is not contingent on equipment delivery or site operations.
12. Payment for stored material at our facilities will be allowed.
13. Payment terms are net 30 days with all unpaid balances subject to 1 1/2% interest.

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14. Warranty will be one (1) year from substantial completion of our scope of work and or beneficial occupancy or use by the Owner and or the Owner's agents / employees and will be as defined by our Certification of Warranty issued at the time of substantial completion of our scope of work and or beneficial occupancy or use by the Owner and or the Owner's agents / employees. Rauland hardware is covered by an additional 4 year manufacturer's warranty (software, pillow speakers, freight, and labor excluded)
15. No Retainage to be withheld.
16. In the case of termination for our Customer's or the Owner's convenience, SWC shall be entitled to receive payment for work executed, and costs incurred by reason of such termination, along with reasonable overhead and profit on the work not executed.
17. Anti-bid shopping clause: It is understood and agreed that this Quote is a confidential document between the parties and any use thereof to conduct business with any party other than SWC constitutes a breach of contract.
18. Wrap-up, CCIP or OCIP clause: SWC shall not participate in a consolidated insurance program (CIP).
19. The Project Schedule will be a mutually agreed upon document between the parties, including all revisions. Schedule revisions and or acceleration requiring additional manpower and time for reasons not caused by SWC (i.e. other trades not meeting the schedule, weather, site conditions, release of rooms/areas and other delays) may constitute a change order for additional time and or an add to the contract value. Scope and price are based on normal working hours Monday through Friday (unless specifically noted) during the hours of 7 am - 5 pm; any deviation, unless requested by SWC, may be cause for additional compensation. Additionally, scope and price are be based on the release of a certain quantity of (minimum of 4) rooms or areas per consecutive day/week; failure to release or delay in release may be cause for additional compensation.
20. Owner's builders risk (all risk) insurance policy: The Owner and if not the Contractor / Customer shall purchase and maintain all risk insurance for work performed, material stored (on or off-site), materials in-transit and materials delivered (and or installed).
21. First year SSA (Software Support Agreement) is included in price. Continuation of SSA, if accepted, will begin one year from issuance of SWC Certificate of Warranty. Payment for SSA due 60 days prior in order to become activated. Failure to execute and issue payment will result in loss of service and support.
22. Additional pricing is excluded for extended warranty and requires an executed agreement. If executed, it will begin one year from issuance of SWC Certificate of Warranty. Payment due 60 days. Failure to execute and issue payment will result in loss of service and support under warranty terms and conditions. Billable Service will remain available should an extended warranty agreement not be executed.
23. Time validity of this Quote is 30 days.
24. Taxes, please refer to summary pricing for inclusion or exclusion.

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25. Down payment: A 30% down payment is required for all orders and is to be received prior to SWC commencing any work.

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