

# Northwestern and 13th Street - Parking and Driveway

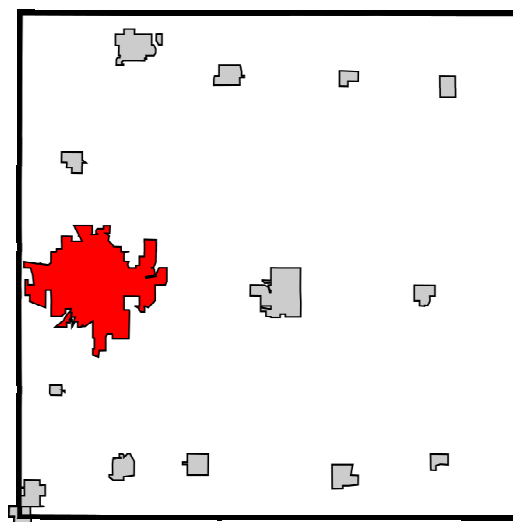
Ames Community School District

1323 Northwestern Avenue, Ames, Iowa 50010

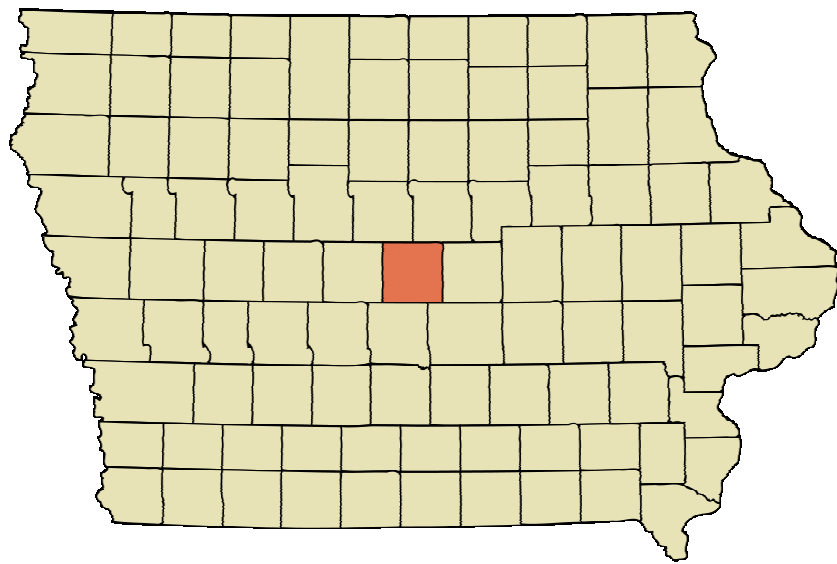
SITE PLAN REVIEW

PROJECT NUMBER: 26052  
DATE: 08/14/2026  
DRAWING INDEX:

| GENERAL |       | CIVIL |                                | ELECTRICAL |                                    |
|---------|-------|-------|--------------------------------|------------|------------------------------------|
| G0.0    | COVER | C0.0  | PROJECT INFORMATION            | E000       | ELECTRICAL GENERAL NOTES & SYMBOLS |
|         |       | C1.0  | OVERALL EXISTING SITE PLAN     | ED01       | ELECTRICAL SITE PLAN - DEMOLITION  |
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|         |       | C2.0  | OVERALL LAYOUT PLAN            | E002       | ELECTRICAL SITE PHOTOMETRICS       |
|         |       | C2.1  | PHASE 1 LAYOUT PLAN            |            |                                    |
|         |       | C3.0  | PHASE 1 GRADING PLAN           |            |                                    |
|         |       | C3.1  | OVERALL UTILITY & GRADING PLAN |            |                                    |
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|         |       | C5.0  | DETAILS                        |            |                                    |



AMES, STORY COUNTY



AERIAL SITE IMAGE  
SCALE: 1" = 300'-0"

CIVIL ENGINEER

I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

My license renewal date is: \_\_\_\_\_

IA Reg. # \_\_\_\_\_ Date \_\_\_\_\_

Pages or Sheets covered by this seal: \_\_\_\_\_

As listed above \_\_\_\_\_

MECHANICAL ENGINEER

I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

My license renewal date is: \_\_\_\_\_

IA Reg. # \_\_\_\_\_ Date \_\_\_\_\_

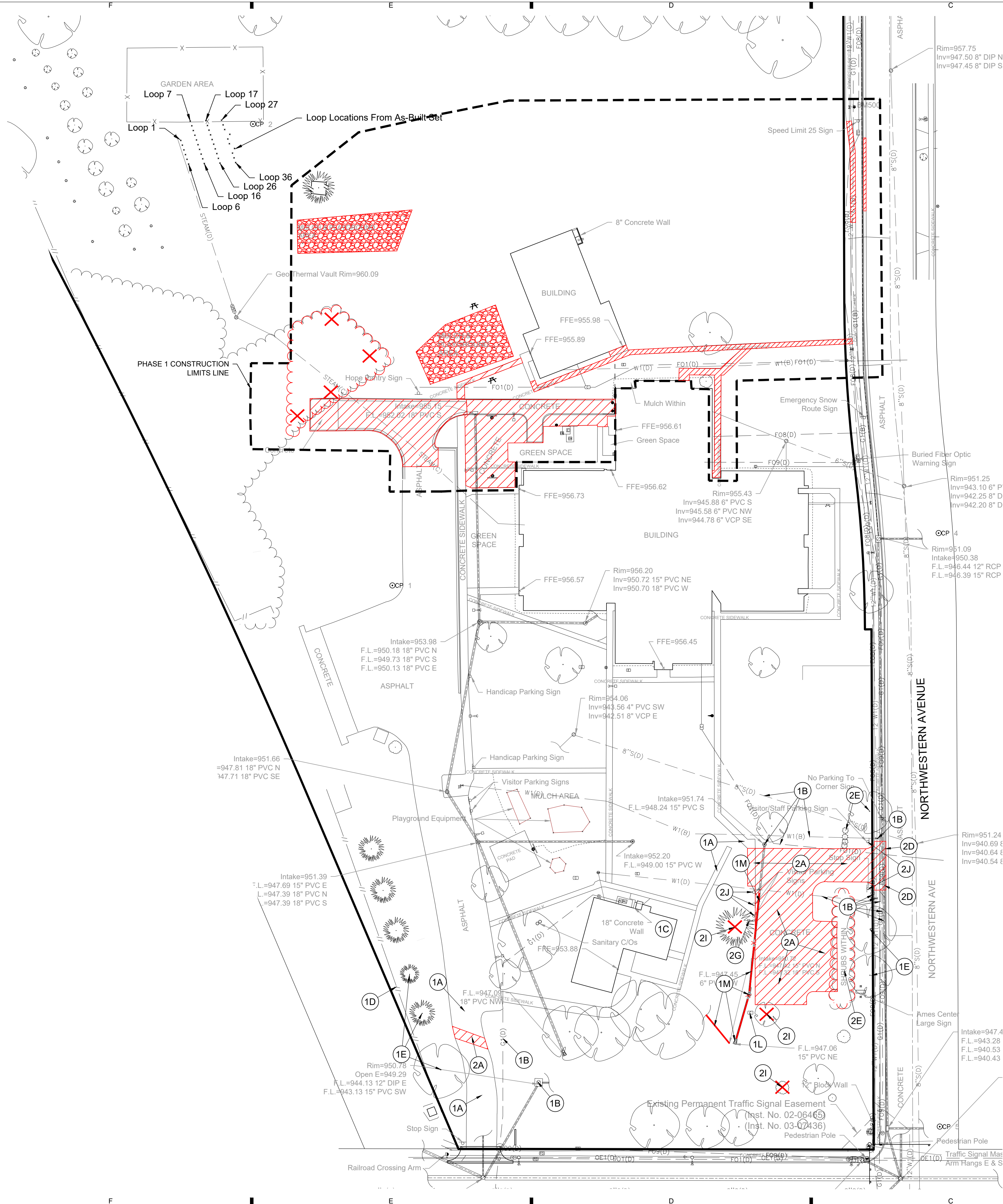
Pages or Sheets covered by this seal: \_\_\_\_\_

As listed above \_\_\_\_\_

NOT FOR CONSTRUCTION



V:\Projects\2020\1250738\101\CA001250738\_018\_DEMO.dwg KOTTEER, OVERALL DEMOLITION PLAN, 2020/06/11, 12:00 PM, ARCH PLOT BEED 0 (0.00 X 24.00 INCHES)



OVERALL DEMOLITION PLAN NOTES

A. SEE PHASE 1 DEMOLITION PLAN FOR ADDITIONAL INFORMATION, SHEE C1.1.

DEMOLITION PLAN CONSTRUCTION NOTES

- EXISTING FEATURES, PROTECT THE FOLLOWING:
  - PAVEMENTS TO REMAIN.
  - PROTECT EXISTING UTILITIES. VERIFY LOCATION AND DEPTH PRIOR TO CONSTRUCTION. ANY DAMAGE TO UTILITIES DUE TO CONSTRUCTION SHALL BE REPAIRED AT CONTRACTORS EXPENSE. ADJUST EXISTING UTILITIES WHEN REQUIRED TO MATCH PROPOSED GRADE.
  - BUILDING.
  - FENCING.
  - TREES. SEE TREE PROTECTION DETAIL SHEET C5.0.
  - SIGNAGE.
- DEMOLITION, REMOVE THE FOLLOWING:
  - EXISTING PAVEMENT TO LIMITS SHOWN. SAW CUT ALL PAVEMENTS TO FULL DEPTH AT REMOVAL LIMIT/NEAREST JOINT TO AVOID DAMAGE TO ADJACENT PAVEMENTS. ANY DAMAGE TO PAVEMENT SHALL BE REPAIRED AT CONTRACTORS EXPENSE.
  - EXISTING GRAVEL/ROCK/MULCH.
  - EXISTING UTILITIES. COORDINATE DISCONNECT AND REMOVAL LIMIT WITH UTILITY PROVIDER PRIOR TO REMOVAL.
  - PCC CURB AND GUTTER.
  - EXISTING LANDSCAPING.
  - PLAYGROUND EQUIPMENT AND ASSOCIATED FOOTING.
  - LIGHTING AND ASSOCIATED FOOTINGS.
  - SITE FURNITURE AND ASSOCIATED FOOTINGS.
  - TREES, UNDERGROWTH, AND STUMPS/ROOT MASS. REMOVE TREES, SHRUBS AND ROOT MASS TO A MIN. 24" DEPTH.
  - SIGNAGE AND ASSOCIATED FOOTING.
  - BASKETBALL HOOP, POSTS, AND ASSOCIATED FOOTINGS.
  - COMMUNICATION BOX AND LINE TO BE RELOCATED BY UTILITY PROVIDER.
  - STORM SEWER LINE, FLARED END, AND ASSOCIATED STRUCTURES.

DEMOLITION LEGEND

- PAVEMENT REMOVAL
- GRAVEL/ROCK/MULCH REMOVAL
- UTILITY REMOVAL
- TREE PROTECTION FENCING
- TREE REMOVAL

KCL  
ENGINEERING

10FOLD  
ARCHITECTURE + ENGINEERING

ARCHITECT  
SNYDER & ASSOCIATES  
MECHANICAL ENGINEER  
ELECTRICAL ENGINEER  
CIVIL ENGINEER

NOT FOR  
CONSTRUCTION

Northwestern and 13th Street - Parking  
and Driveway  
Ames Community School District  
1323 Northwestern Avenue, Ames, Iowa 50010

PROJECT ISSUE DATE 07/30/2026  
PROJECT NUMBER 26032  
REVISIONS 02/2026

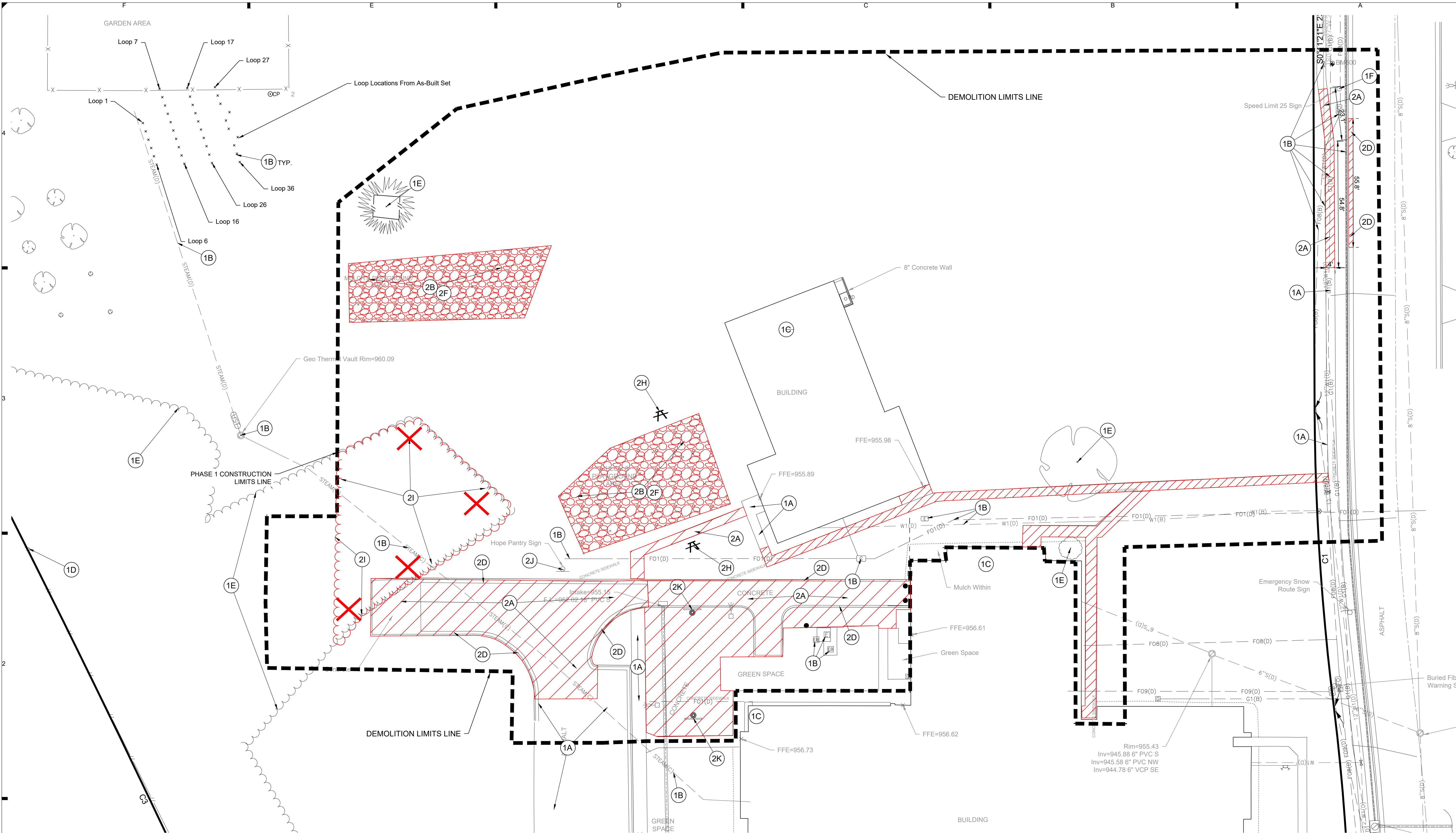
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DESIGN REVIEW

OVERALL DEMOLITION  
PLAN

C1.0

V:\Projects\2025\126 0738 01B\CADD\126 0738 01B\_DEMO.dwg KDT/TEET PHASE 1 DEMOLITION PLAN, 2025/09/11, 12:00 PM, ARCH FULL BLEED D (36.00 X 24.00 INCHES)



#### STAGING NOTES

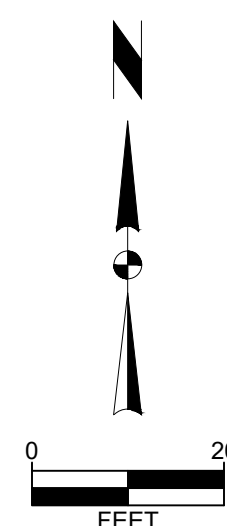
- CONTRACTOR TO PREPARE A PROJECT STAGING PLAN SHOWING CONSTRUCTION ACCESS POINTS, FENCE LOCATIONS, GATE LOCATIONS, MATERIAL STORAGE AREAS, WORKER PARKING, AND LOCATION OF JOB TRAILER, IF DESIRED, FOR OWNER AND ENGINEER APPROVAL PRIOR TO CONSTRUCTION.
- CONTRACTOR RESPONSIBLE FOR SECURING THE PROJECT SITE NIGHTLY AND MAINTAINING THE LAWN AREAS WITHIN AND ADJACENT TO THE FENCING, INCLUDING TRIMMING AND WEED CONTROL.
- CONTRACTOR SHALL NOT STORE ANY MATERIALS OR VEHICLES OUTSIDE OF THE APPROVED CONSTRUCTION LIMITS.
- KEEP ALL MATERIALS, EQUIPMENT, PERSONAL VEHICLES, ETC. OUT OF THE CITY R.O.W. AND PARKING AREAS.
- ANTICIPATED CONSTRUCTION ACCESS: THE CONTRACTOR IS RESPONSIBLE TO LOCATE ALL PUBLIC AND PRIVATE UTILITIES ON SITE AND OBTAIN ANY AS-BUILT DRAWINGS THAT ARE AVAILABLE FROM THE OWNER THAT PERTAIN TO THE WORK AREA PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY POTENTIAL CONFLICTS.

#### DEMOLITION PLAN CONSTRUCTION NOTES

- EXISTING FEATURES, PROTECT THE FOLLOWING:
    - PAVEMENTS TO REMAIN.
    - PROTECT EXISTING UTILITIES. VERIFY LOCATION AND DEPTH PRIOR TO CONSTRUCTION. ANY DAMAGE TO UTILITIES DUE TO CONSTRUCTION SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE. ADJUST EXISTING UTILITIES WHEN REQUIRED TO MATCH PROPOSED GRADE.
  - BUILDING.
  - FENCING.
  - TREES. SEE TREE PROTECTION DETAIL SHEET C5.0.
  - SIGNAGE.
- DEMOLITION, REMOVE THE FOLLOWING:
    - EXISTING PAVEMENT TO LIMITS SHOWN. SAW CUT ALL PAVEMENTS TO FULL DEPTH AT REMOVAL LIMIT/NEAREST JOINT TO AVOID DAMAGE TO ADJACENT PAVEMENTS. ANY DAMAGE TO PAVEMENT SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE.
    - EXISTING GRAVEL/ROCK/MULCH.
- EXISTING UTILITIES. COORDINATE DISCONNECT AND REMOVAL LIMIT WITH UTILITY PROVIDER PRIOR TO REMOVAL.
  - PCC CURB AND GUTTER.
  - EXISTING LANDSCAPING.
  - PLAYGROUND EQUIPMENT AND ASSOCIATED FOOTING.
  - LIGHTING AND ASSOCIATED FOOTINGS.
  - SITE FURNITURE AND ASSOCIATED FOOTINGS.
  - TREES, UNDERGROWTH, AND STUMPS/ROOT MASS. REMOVE TREES, SHRUBS AND ROOT MASS TO A MIN. 24\"/>

#### DEMOLITION LEGEND

- |  |                           |
|--|---------------------------|
|  | PAVEMENT REMOVAL          |
|  | GRAVEL/ROCK/MULCH REMOVAL |
|  | UTILITY REMOVAL           |
|  | TREE PROTECTION FENCING   |
|  | TREE REMOVAL              |



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| PROJECT ISSUE DATE |      | 07/30/2025  |
| PROJECT NUMBER     |      | 26052       |
| REVISIONS          |      | 02/2026     |
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DESIGN REVIEW

PHASE 1 DEMOLITION PLAN

**C1.1**

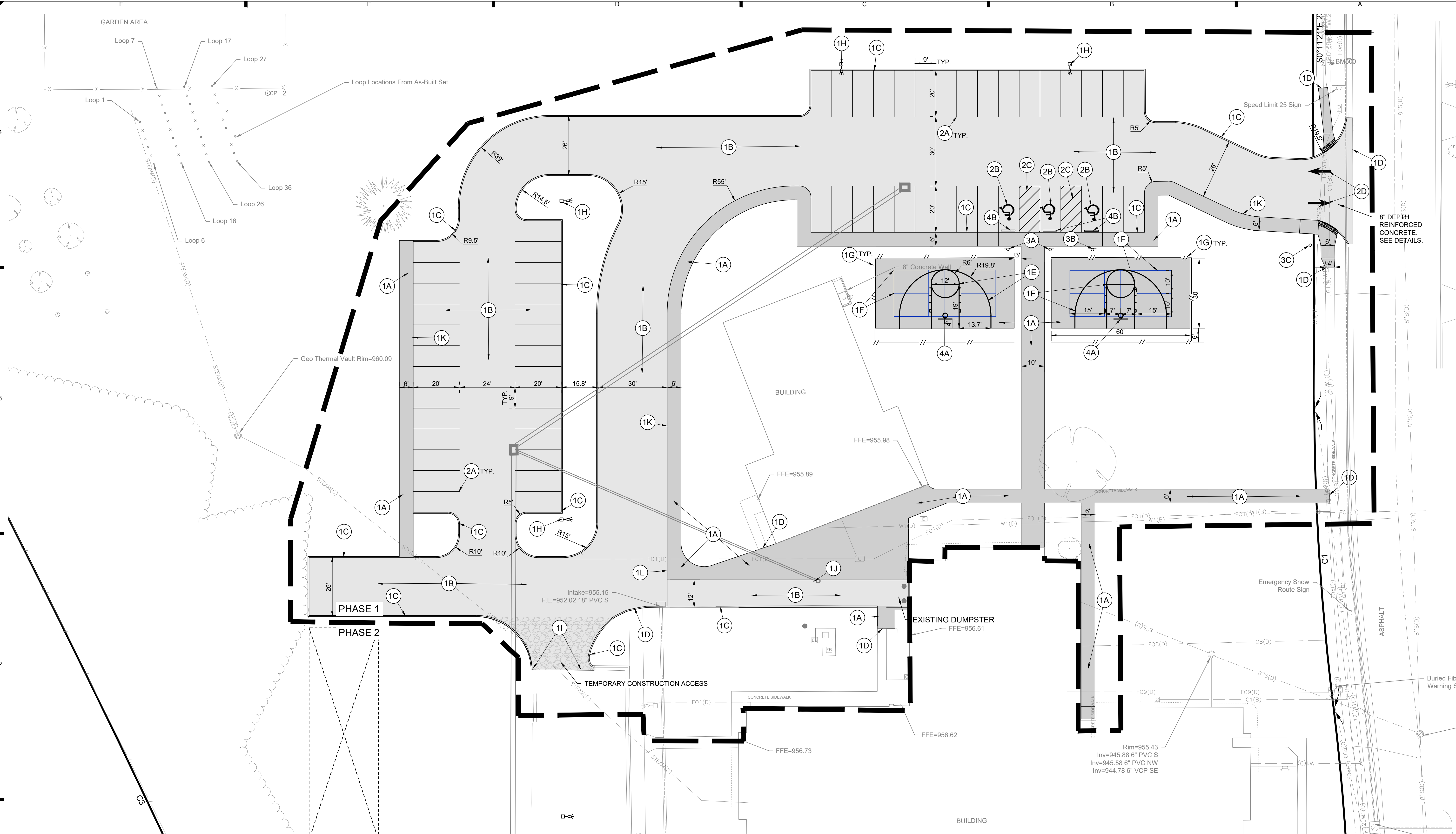
V:\Project\2025\125.0738.018\CAADD\125.0738.018\_LAYOUT PLAN\_20250911\_12.00 PM ARCH FULL BLEED D (36.00 X 24.00 INCHES)

### LAYOUT CONSTRUCTION NOTES:

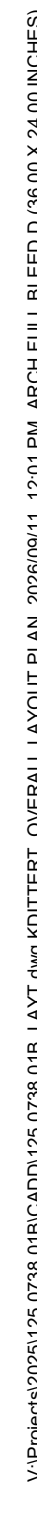
- PHASE 1 SITE IMPROVEMENTS, PROVIDE AND INSTALL THE FOLLOWING:
  - 5" DEPTH PCC PAVEMENT. SEE DETAILS.
  - 6" DEPTH PCC PAVEMENT WITH REINFORCEMENT. SEE DETAILS.
  - 6" STANDARD CURB. SEE DETAILS.
  - MATCH TO EXISTING PAVEMENT.
  - HALF BASKETBALL COURT STRIPING.
  - PICKLE BALL COURT LINES. SEE DETAILS.
  - 8-FOOT HEIGHT BLACK VINYL COATED FENCING.
  - LIGHTING AND ASSOCIATED FOOTINGS. SEE ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
  - TEMPORARY CONSTRUCTION ACCESS 12" DEPTH GRAVEL STRIP.
  - NO CURB.
  - 6" INTEGRAL CURB. SEE DETAILS.
  - CURB TAPER, SEE GRADING PLAN.
- PAVEMENT MARKINGS, PROVIDE AND INSTALL THE FOLLOWING:
  - 4" WIDE PAINTED PARKING STALL LINES.
  - PAINTED STATE OF IOWA APPROVED ACCESSIBLE PARKING SYMBOL.
  - ACCESSIBLE AISLE. 45 DEGREE STRIPING AT 3' ON CENTER SPACING WHERE SHOWN.
  - DIRECTIONAL ARROW.

- SIGNS, PROVIDE THE FOLLOWING:
    - VAN ACCESSIBLE PARKING SIGNAGE AS PER ADAAG REQUIREMENTS.
    - ADA ACCESSIBLE PARKING SIGNAGE AS PER ADAAG REQUIREMENTS.
    - STOP SIGN AS PER MUTCD REQUIREMENTS.
  - SITE AMENITIES, PROVIDE THE FOLLOWING:
    - BASKETBALL HOOP.
- 'GOALSETTER' ADJUSTABLE BASKETBALL GOALS WITH ASSOCIATED FOOTING AS SPECIFIED. MANUFACTURED BY GOALSETTER SYSTEMS (1-800-362-GOAL) WITH ACRYLIC BACKBOARD, DOUBLE STATIC RIM OR APPROVED EQUAL.  
MODEL: SIGNATURE SERIES MVP ITEM # 5546072A2

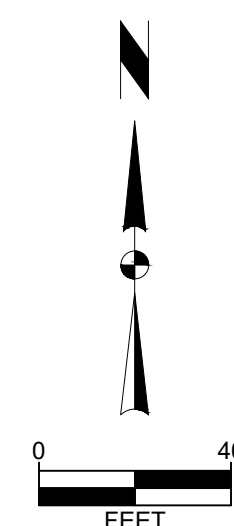
- CURB STOP.



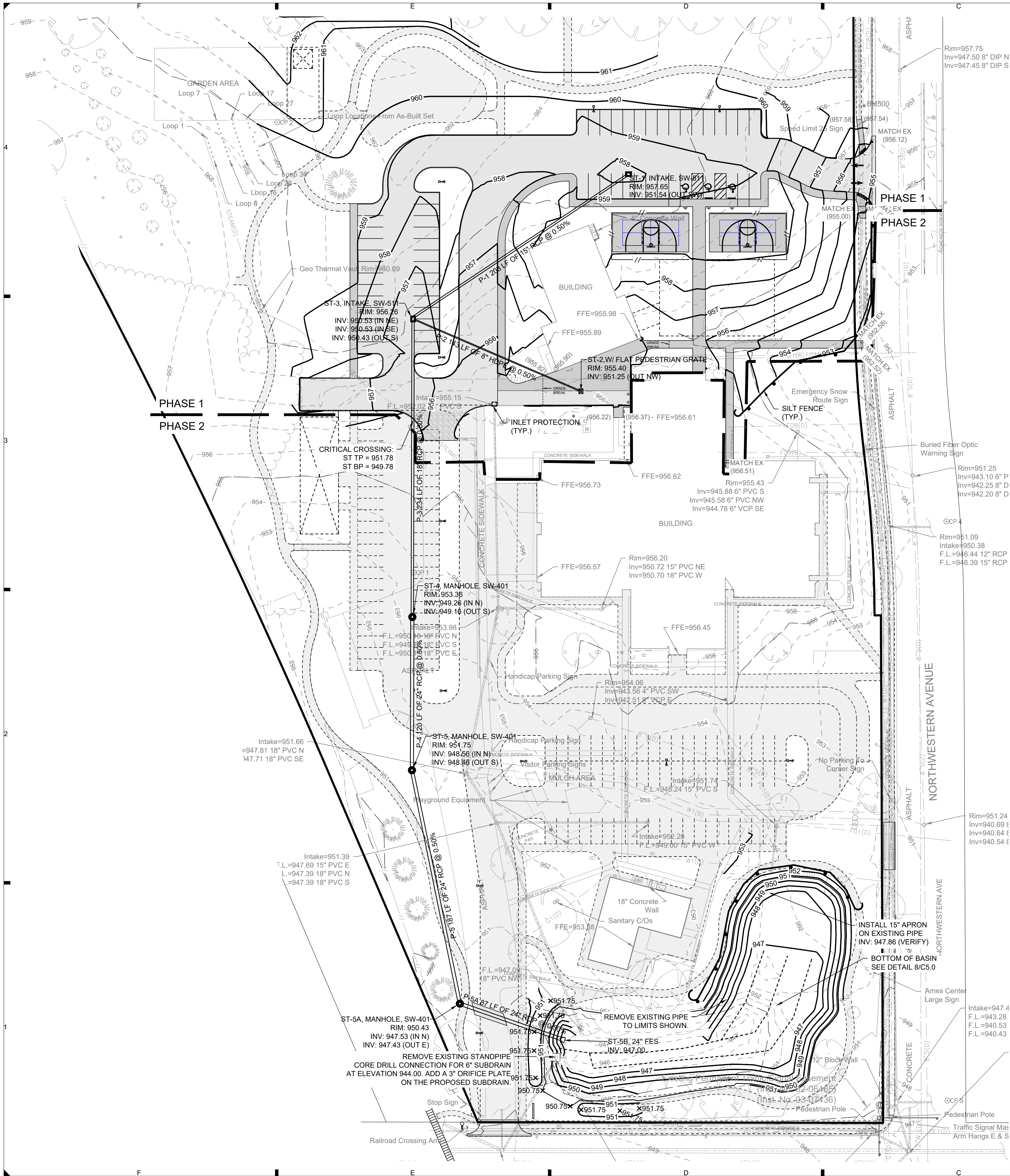
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# C2.0



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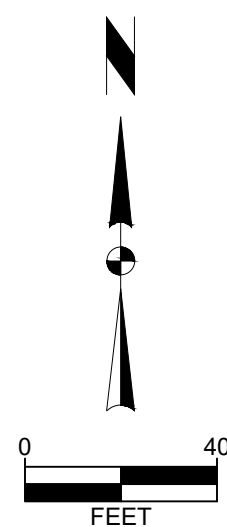


### GRADING PLAN GENERAL NOTES

- A. UTILITY WARNING: THE UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND/ OR RECORDS OBTAINED. THE SURVEYOR MAKES NO GUARANTEE THAT THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEY FURTHER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED.
- B. PROTECT EXISTING UTILITIES FROM CONSTRUCTION DAMAGE. ANY DAMAGE THAT OCCURS SHALL BE REPAIRED BY THE CONTRACTOR TO THE OWNERS SPECIFICATIONS WITHOUT ADDITIONAL COMPENSATION.
- C. PRIOR TO GRADING, THE OWNER/ CONTRACTOR SHALL OBTAIN A COSESCO PERMIT.
- D. GRADES SHOWN ARE FINISHED GRADE AND/OR TOP OF PAVING SLAB (GUTTER), UNLESS OTHERWISE NOTED.
- E. THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION AND COORDINATION OF ALL SITE UTILITIES AND IMPROVEMENTS WITH THE ARCHITECTURAL MECHANICAL/ ELECTRICAL/ PLUMBING SYSTEMS INCLUDING ROUTING, CRITICAL DIMENSIONS, CONNECTIONS, AND INVERT ELEVATIONS.
- F. CONTRACTOR TO STRIP AND STOCKPILE TOPSOIL FROM ALL AREAS TO BE CUT OR FILLED. RESPREAD TO MINIMUM 6" DEPTH TO FINISH GRADES.
- G. THE CONTRACTOR IS RESPONSIBLE FOR CLEANING DIRT AND DEBRIS FROM NEIGHBORING STREETS, DRIVEWAYS, AND SIDEWALKS CAUSED BY CONSTRUCTION ACTIVITIES.
- H. TEMPORARILY ROUGHEN THE SURFACE OF GRADED SLOPES PERPENDICULAR TO THE SLOPE AS AN END OF DAY PRACTICE AND IN CONJUNCTION WITH OTHER STABILIZATION METHODS. THIS WILL REDUCE RUNOFF VELOCITY, TRAP SEDIMENT, INCREASE INFILTRATION AND AID IN ESTABLISHMENT OF VEGETATION COVER.
- I. GEOTHERMAL LINES: CONTRACTOR SHALL VERIFY THE EXACT HORIZONTAL LOCATION AND ELEVATION OF EXISTING GEOTHERMAL LINES PRIOR TO CONSTRUCTION. THE GEOTHERMAL SYSTEM AT THE CRITICAL CROSSING CONSISTS OF TWO (2) PARALLEL 4-INCH LINES.
- J. GEOTHERMAL - CRITICAL CROSSING: CONTRACTOR SHALL POTHOLE THE EXISTING GEOTHERMAL LINES AT THE CRITICAL CROSSING PRIOR TO INSTALLATION OF THE PROPOSED STORM PIPE TO VERIFY ACTUAL LINE LOCATION AND ELEVATION. CONTRACTOR SHALL NOTIFY THE OWNER AND ENGINEER IMMEDIATELY IF A CONFLICT EXISTS BETWEEN THE EXISTING GEOTHERMAL LINES AND PROPOSED STORM PIPE.
- K. COMMUNICATION LINE - CRITICAL CROSSING: CONTRACTOR TO VERIFY THE EXACT HORIZONTAL LOCATION AND ELEVATION OF THE EXISTING COMMUNICATION LINE PRIOR TO CONSTRUCTION. CONTRACTOR SHALL POTHOLE THE EXISTING COMMUNICATION LINE AT THE CRITICAL CROSSING PRIOR TO INSTALLATION OF THE PROPOSED STORM PIPE TO VERIFY ACTUAL LINE LOCATION AND ELEVATION. CONTRACTOR SHALL NOTIFY THE OWNER AND ENGINEER IMMEDIATELY IF A CONFLICT EXISTS BETWEEN THE EXISTING COMMUNICATION LINE AND PROPOSED STORM PIPE.

### LEGEND

PHASE 2 CONSTRUCTION



**ARCHITECT**  
SNYDER 10FOLD  
113 Kalsburg Ave  
Ames, IA 50010  
Phone: 515.292.0007  
Fax: 515.292.0008

**CIVIL ENGINEER**  
SNYDER 10FOLD  
2727 SW Snyder Blvd  
Ames, IA 50023  
Phone: 515.964.2020  
Fax: 515.964.2021

**ELECTRICAL ENGINEER**  
SNYDER 10FOLD  
300 4th Street  
West Des Moines, IA 50265  
Phone: 515.124.7505

**MECHANICAL ENGINEER**  
SNYDER 10FOLD  
300 4th Street  
West Des Moines, IA 50265  
Phone: 515.124.7505

**NOT FOR  
CONSTRUCTION**

**Northwestern and 13th Street - Parking  
and Driveway**  
Ames Community School District  
1323 Northwestern Avenue, Ames, Iowa 50010

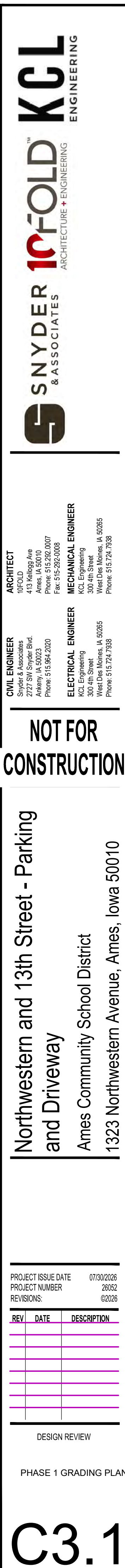
PROJECT ISSUE DATE 07/30/2026  
PROJECT NUMBER 26062  
REVISIONS 02/026

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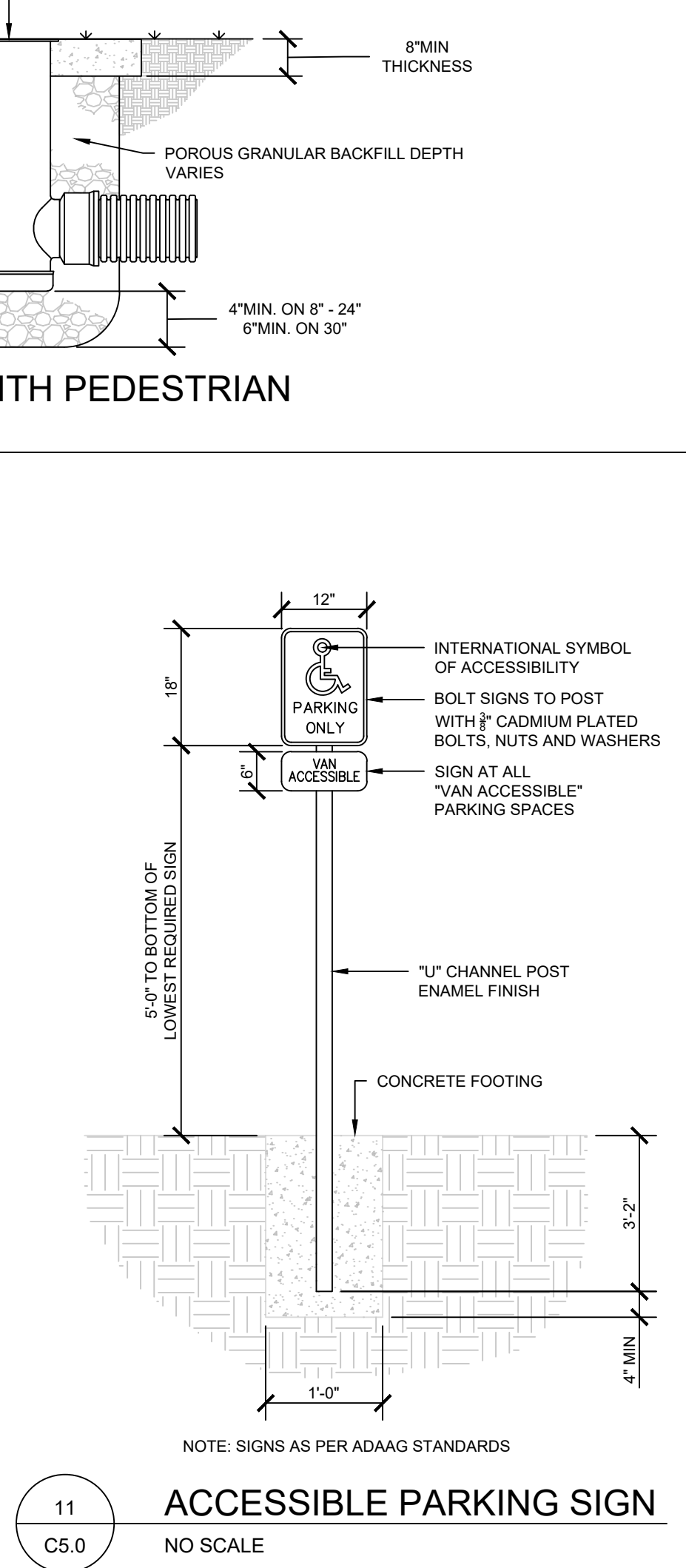
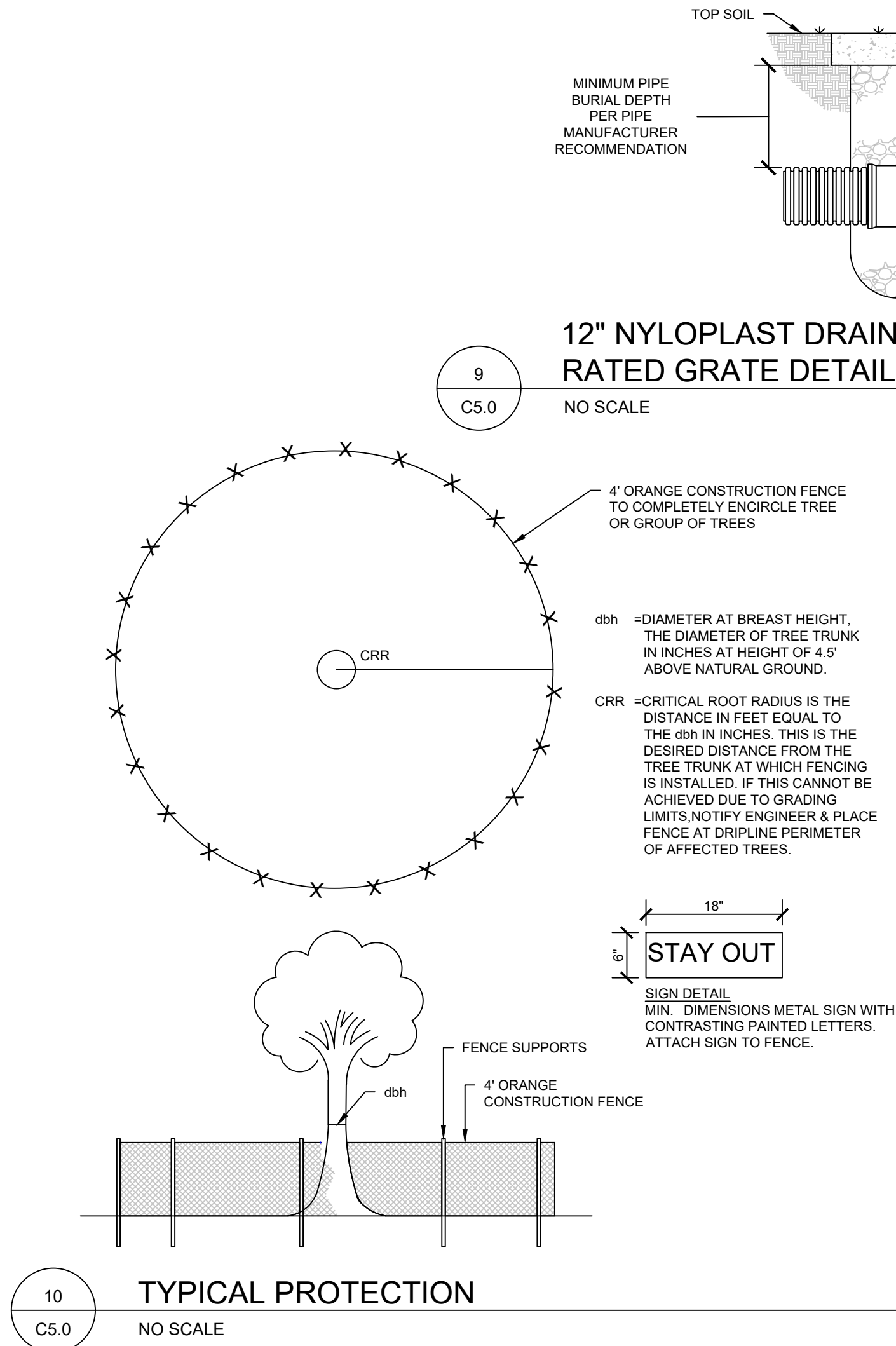
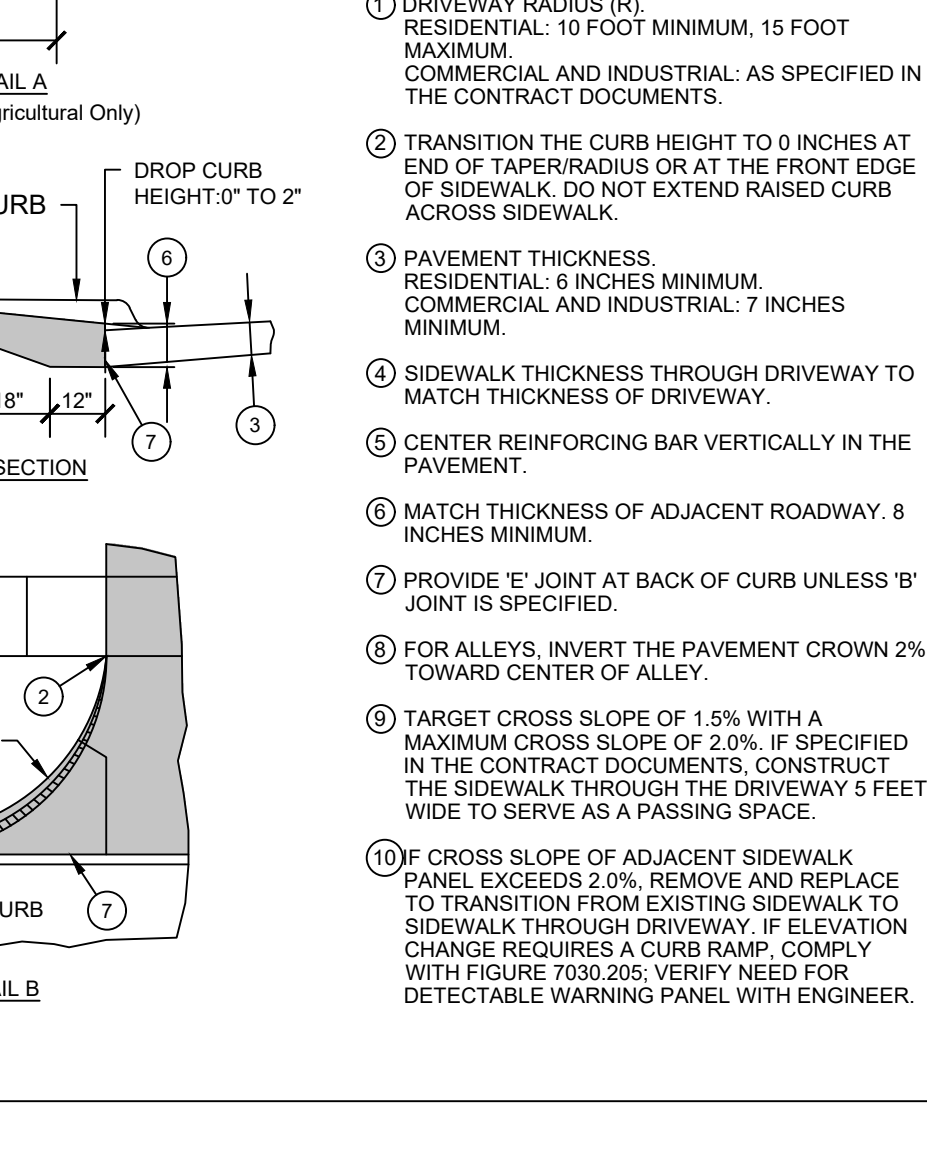
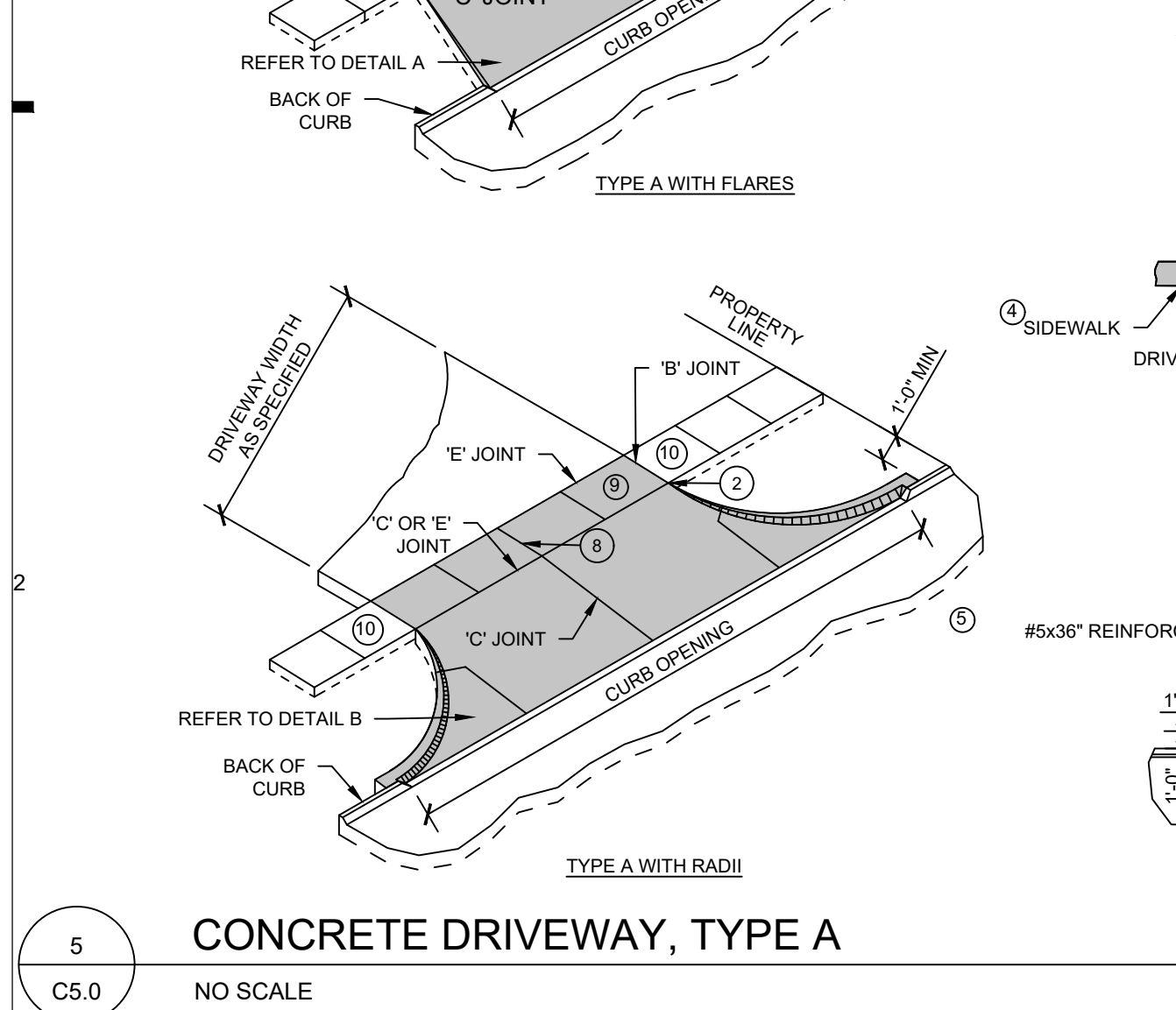
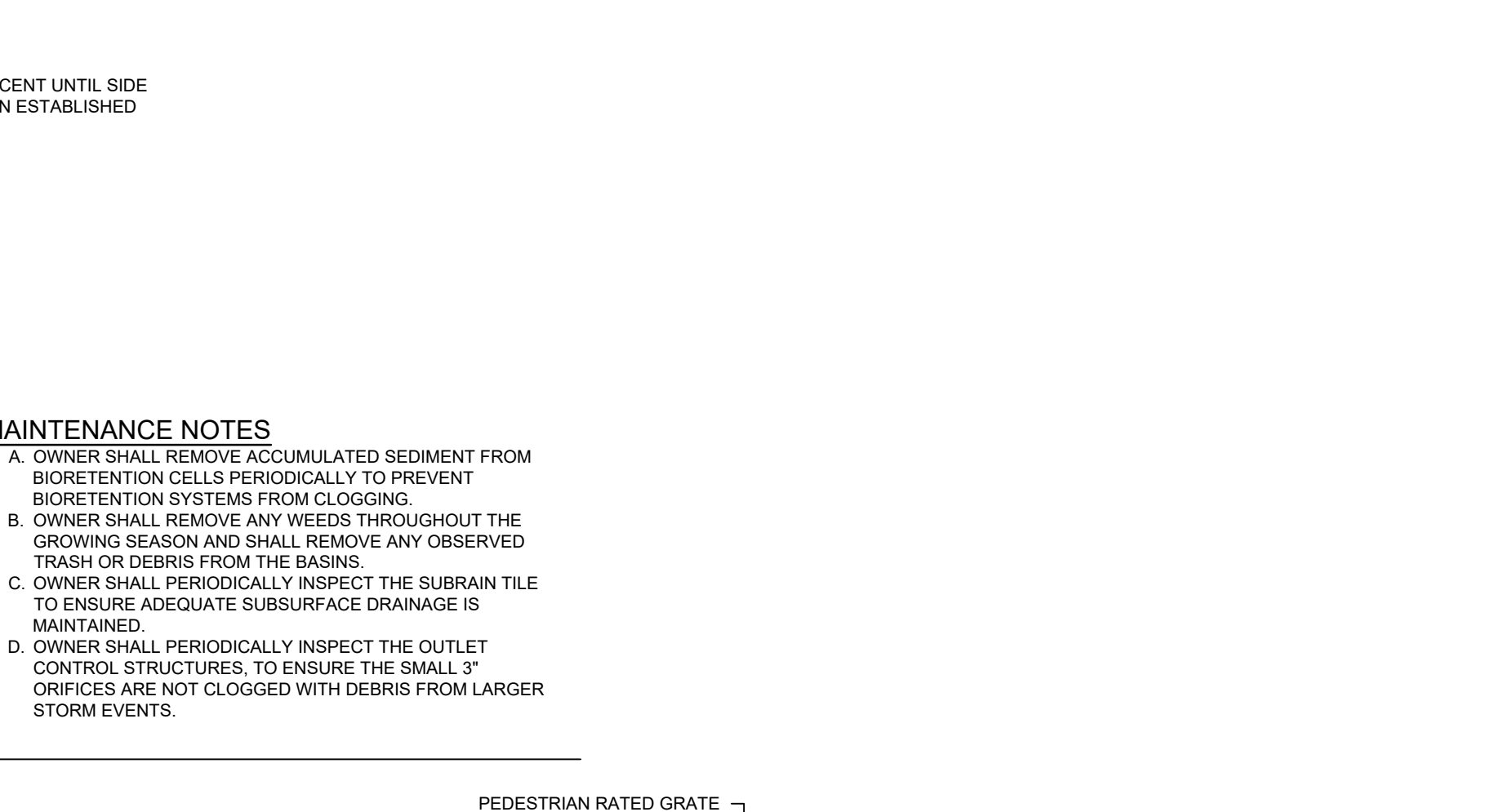
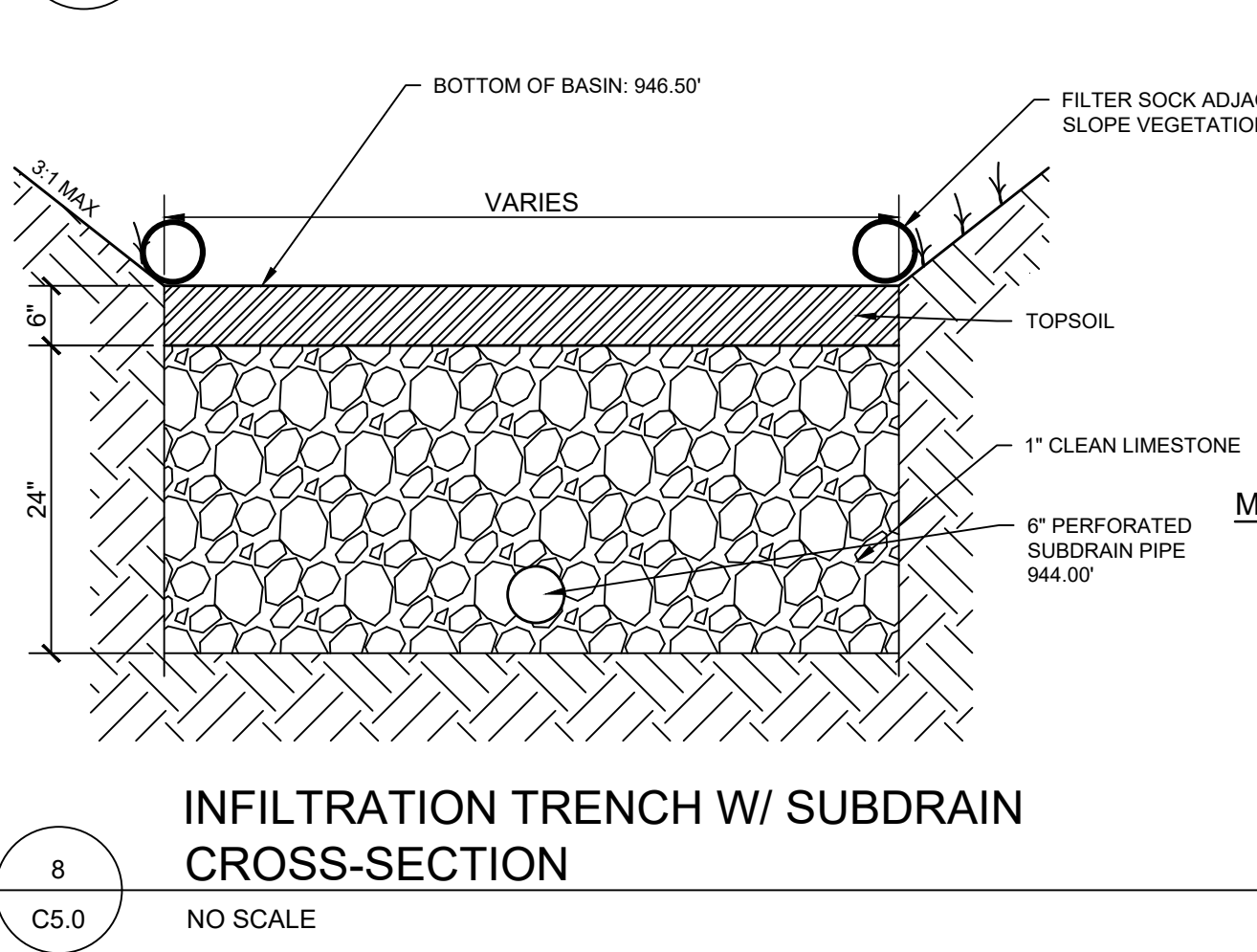
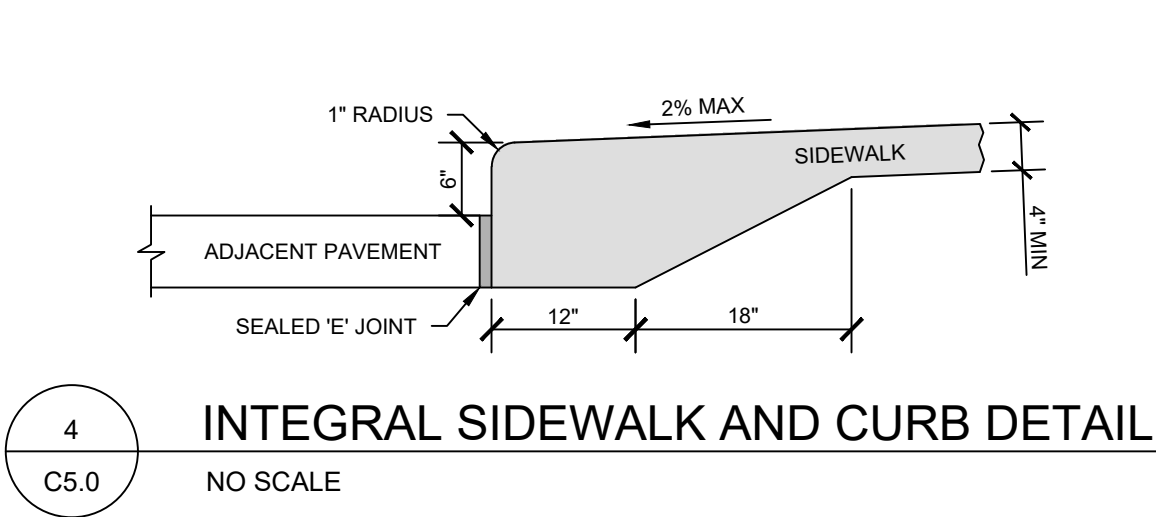
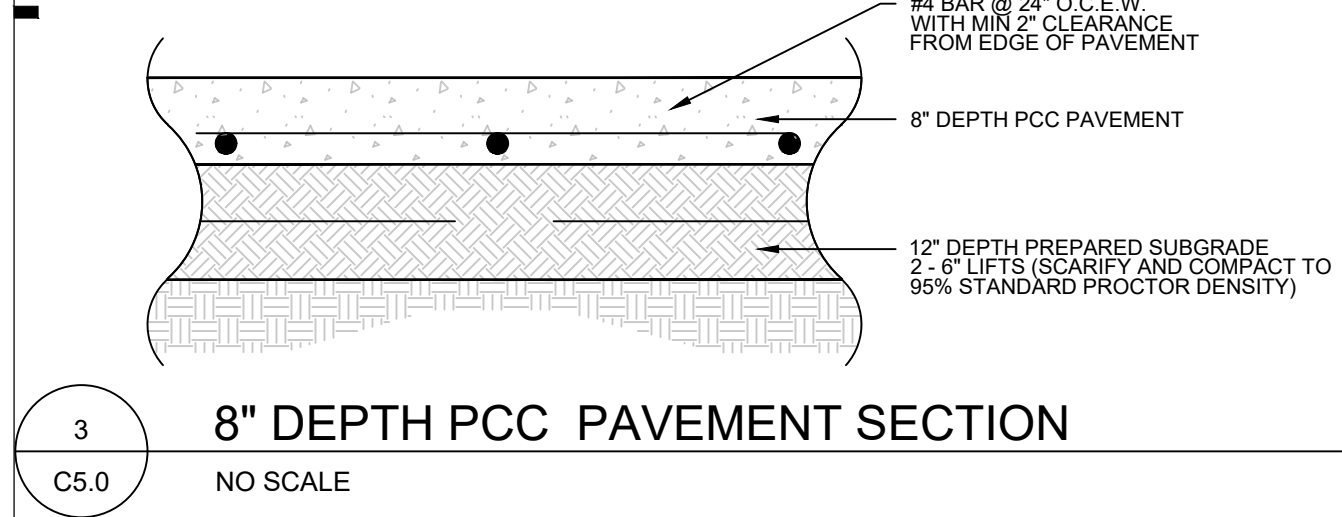
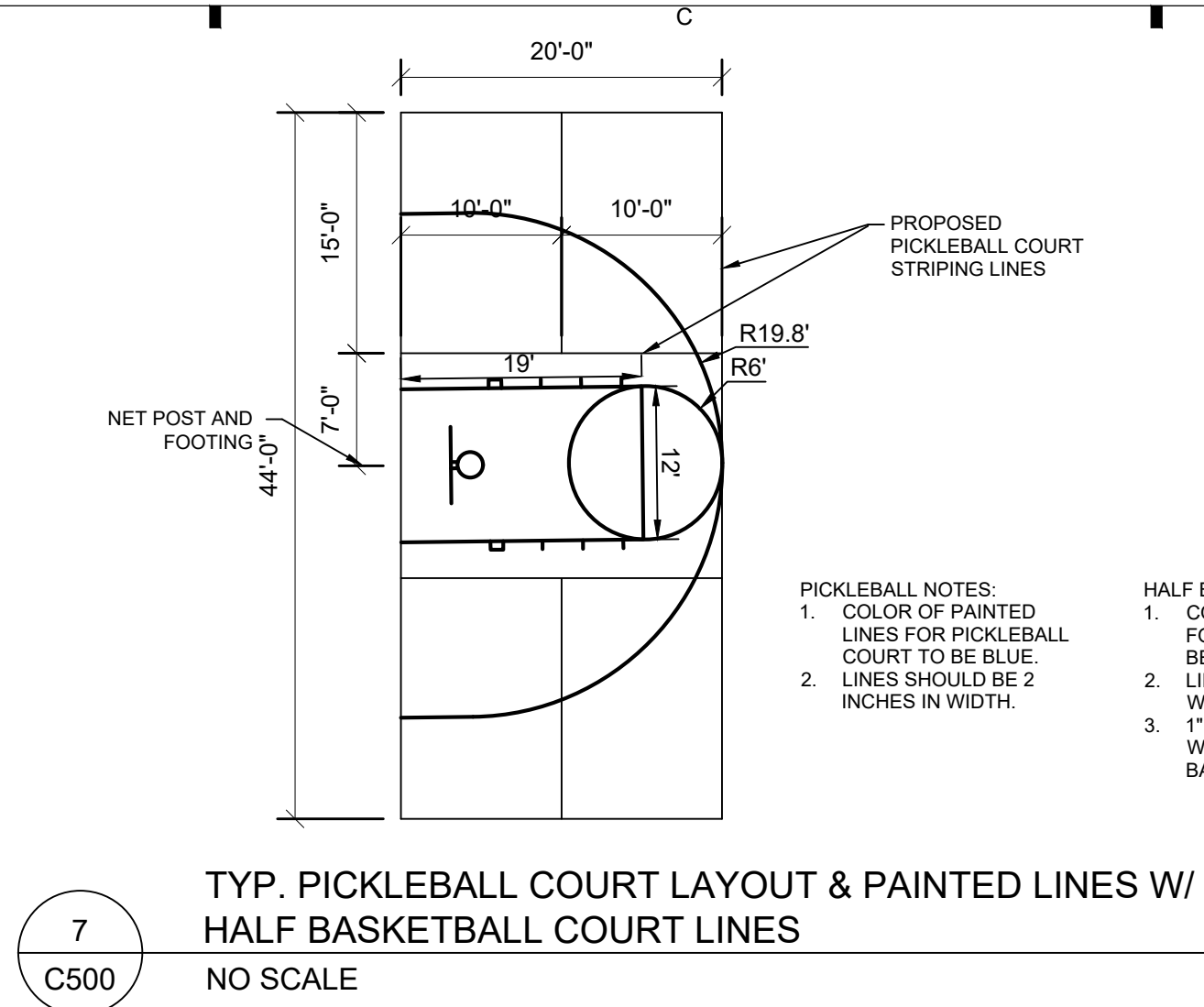
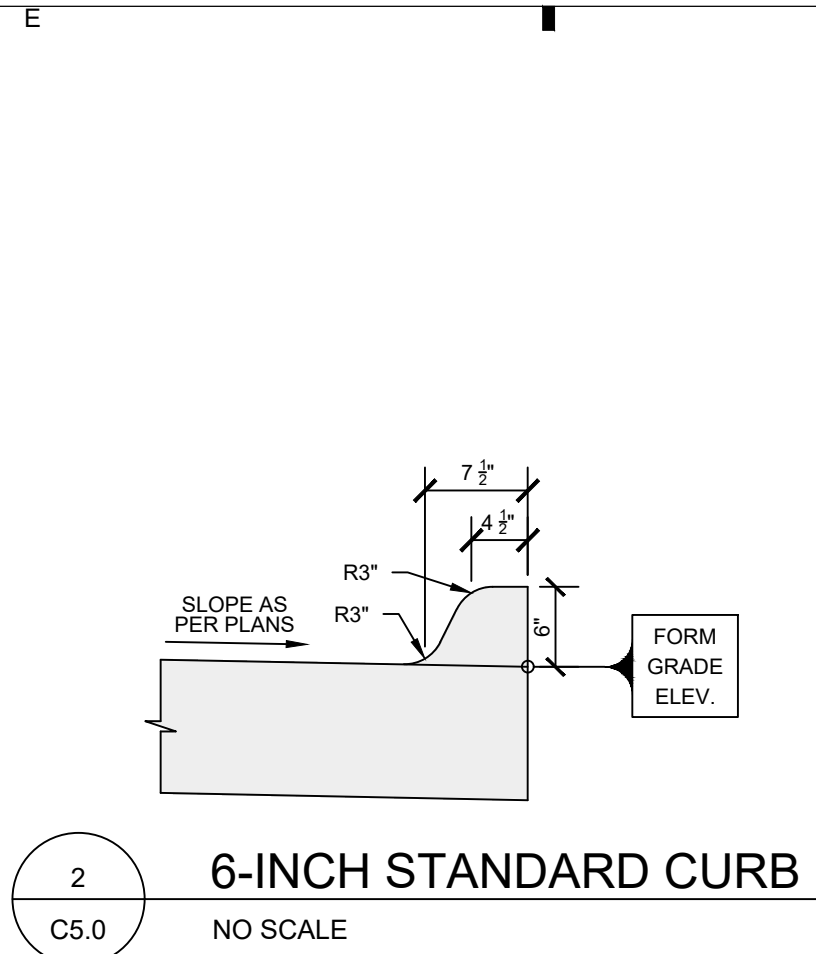
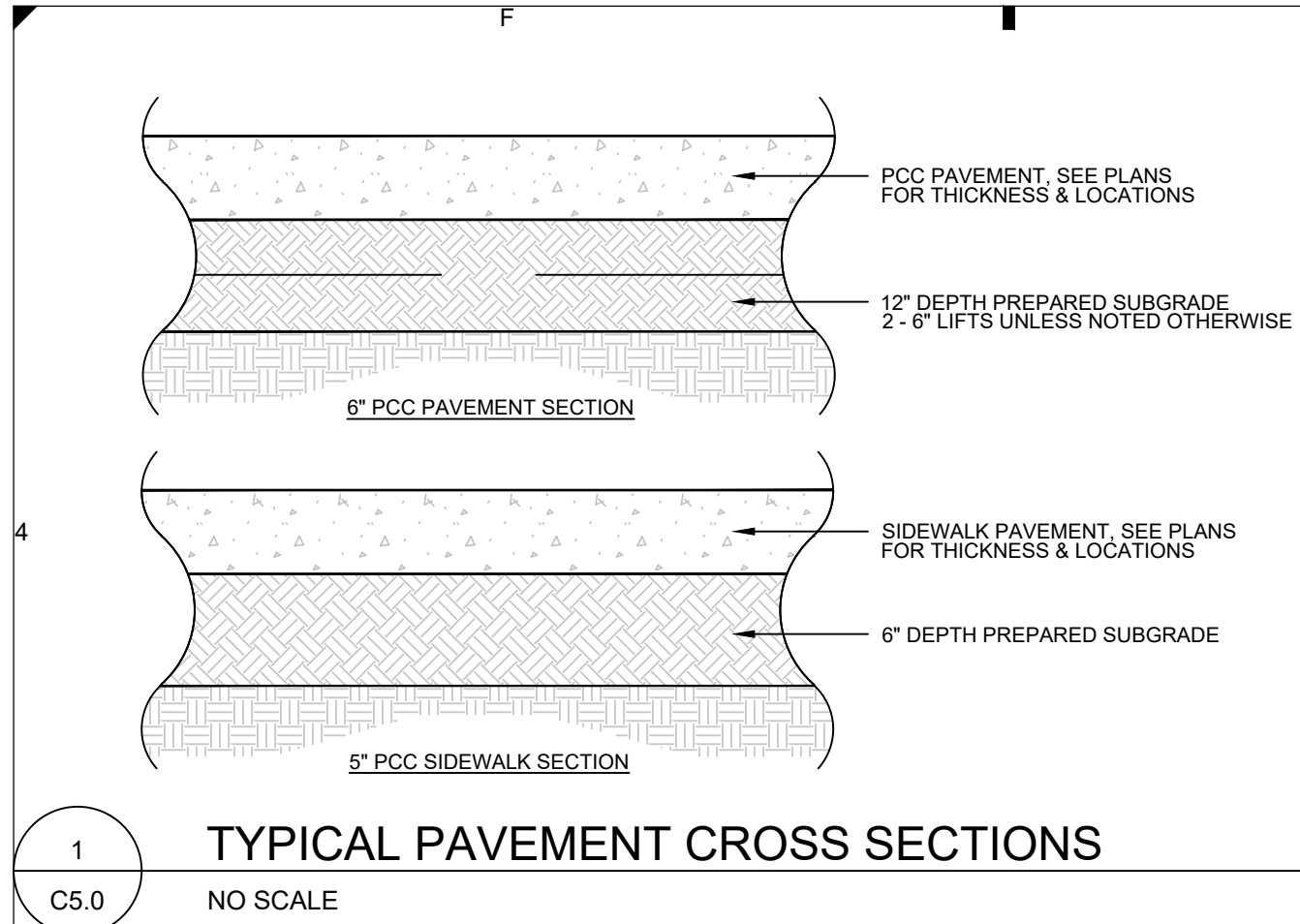
DESIGN REVIEW

OVERALL UTILITY &  
GRADING PLAN

C3.0







|      |                                                        |       |                                                                   |
|------|--------------------------------------------------------|-------|-------------------------------------------------------------------|
| A    | DEVICE MOUNTED 18" ABOVE COUNTER TOP (VERIFY LOCATION) | NM    | NONMETALLIC                                                       |
| AFS  | ABOVE FINISHED FLOOR                                   | NTS   | NOT TO SCALE                                                      |
| ACC  | AUTOMATIC TRANSFER SWITCH                              | OC    | ON CENTER                                                         |
| C    | CEILING                                                | OFI   | OWNER FURNISHED                                                   |
| CB   | CIRCUIT BREAKER                                        | OFI   | OWNER FURNISHED                                                   |
| CT   | CURRENT TRANSFORMER                                    |       | OWNER INSTALLED                                                   |
| E    | EXISTING ITEM TO REMAIN                                | RR    | EXISTING ITEM TO BE REMOVED                                       |
| EC   | ELECTRICAL CONTRACTOR                                  | RR    | EXISTING ITEM TO BE REMOVED AND RELOCATED                         |
| EM   | EMERGENCY LIGHT FIXTURE                                | RR    | EXISTING ITEM TO BE REMOVED AND REPLACED WITH NEW                 |
| EN   | NEW LOCATION OF EXISTING ITEM                          | S     | SHORT CIRCUIT CURRENT RATING                                      |
| FAAP | FIRE ALARM ANNUNCIATOR PANEL                           | SCN   | TAMPER PROOF DEVICE                                               |
| FACP | FIRE ALARM CONTROL PANEL                               | T     | TEMPERATURE CONTROL CONTRACTOR                                    |
| FSD  | FIRE SMOKE DAMPER                                      | TCC   | TELEVISION                                                        |
| G    | GROUND FAULT CIRCUIT INTERRUPTER                       | TYP   | TYPICAL                                                           |
| GND  | GROUND                                                 | TYP   | TYPICAL                                                           |
| KVA  | KILO-VOLT-AMPERES                                      | UPS   | UNINTERRUPTIBLE POWER SUPPLY                                      |
| KW   | KILOWATTS                                              | V     | VOLTS                                                             |
| MC   | MECHANICAL CONTRACTOR                                  | V     | VOLT-AMPERES                                                      |
| MCB  | MAIN CIRCUIT BREAKER                                   | WA    | WIREGUARD COVER                                                   |
| MDO  | MAIN DISTRIBUTION PANEL                                | WP    | WEATHERPROOF DEVICE                                               |
| MPL  | MAIN LUGS ONLY                                         | WR    | WEATHER RESISTANT DEVICE                                          |
| N    | NEW LOCATION                                           | TRANS | TRANSFORMER                                                       |
| NIC  | NOT IN CONTRACT                                        | +24"  | INDICATES MOUNTING HEIGHT CENTER LINE OF DEVICE TO FINISHED FLOOR |

1. COORDINATE LOCATION/INSTALLATION OF MECHANICAL AND ELECTRICAL WORK WITH ALL OTHER TRADES. BEGIN INSTALLATION AND ROUGH-IN ONLY AFTER PROPER AND TIMELY COORDINATION WITH ALL TRADES ASSOCIATED WITH THE INSTALLATION IS COMPLETE. COORDINATE WITH BUILDING STRUCTURE, ARCHITECTURE, MECHANICAL SHEET METAL, ALL PIPING SYSTEMS, LOW VOLTAGE, AND GAS. COORDINATE WITH ALL TRADES FOR CLEARANCE/ACCESS/CLEARANCE, ETC. REFER TO ALL GENERAL, MECHANICAL, AND ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR THIS PROJECT. CONTRACTOR IS RESPONSIBLE FOR REWORK OF INSTALLED EQUIPMENT RESULTING FROM INSUFFICIENT COORDINATION.
2. ELECTRICAL DRAWINGS ARE ONLY A PORTION OF THE COMPLETE SET OF PLANS AND CONTRACT DOCUMENTS. THE ELECTRICAL SCOPE OF WORK IS DEFINED IN THE COMPLETE SET OF CONTRACT DOCUMENTS. THIS INCLUDES BUT IS NOT LIMITED TO REFERENCING: ARCHITECTURAL PLANS FOR DIMENSIONS AND DETAILS; EQUIPMENT PLANS FOR ROUGH-IN REQUIREMENTS; MECHANICAL PLANS FOR EQUIPMENT SIZES AND LOCATIONS.

1. INCREASE CONDUCTOR SIZES ON 20A 120V-1 PHASE CIRCUITS EXCEEDING 100 FEET TO CENTER OF LOAD TO ACCOUNT FOR VOLTAGE DROP.
2. RACEWAYS AND BOXES ARE SHOWN DIAGRAMMATICALLY ONLY AND INDICATE GENERAL AND APPROXIMATE LOCATIONS. LAYOUTS DO NOT ALWAYS SHOW THE TOTAL NUMBER OF RACEWAYS OR BOXES FOR THE CIRCUITS REQUIRED, NOR ARE THE LOCATIONS OF INDICATED RUNS INTENDED TO SHOW THE ACTUAL ROUTING OF THE RACEWAYS.
3. LIGHT FIXTURES, SWITCHES, DEVICES, ETC. ARE SHOWN IN PREFERRED LOCATION. MODIFY CONDUIT, HANGERS, CIRCUITING, ETC. TO PROVIDE A COMPLETE AND OPERATIONAL SYSTEM.
4. PROVIDE A DEDICATED GREEN INSULATED GROUND CONDUCTOR TO ALL DEVICES. DO NOT USE CONDUIT SYSTEM AS THE ONLY EQUIPMENT GROUNDING METHOD.
5. DO NOT INSTALL BOXES BACK-TO-BACK ON OPPOSITE SIDES OF THE SAME WALL. MAINTAIN MINIMUM OF 8" DISTANCE BETWEEN BOXES WHEREVER APPLICABLE.
6. BALANCE PANEL LOADS DURING INSTALLATION. CIRCUIT NUMBERING SHOWN ON PLANS MAY BE ADJUSTED TO ACCOMMODATE.
7. PROVIDE TYPED PANEL DIRECTORY AT PROJECT COMPLETION FOR NEW PANELS AND EXISTING PANELS WITH CIRCUITS MODIFIED DURING PROJECT. USE OWNER'S CURRENT ROOM NUMBERS AND EQUIPMENT NAMES. PROVIDE UNIQUE CIRCUIT IDENTIFICATION PER NEC 408.4(A).
8. CONTRACTOR IS RESPONSIBLE FOR OPENINGS IN WALLS, FLOORS, CEILINGS, AND ROOF THAT ARE REQUIRED TO COMPLETE THEIR SCOPE OF WORK. SEAL ALL PENETRATIONS IN ACCORDANCE WITH THE RATING OF THE AFFECTED ASSEMBLY. REFER TO ARCHITECTURAL CODE PLAN FOR RATED WALLS, FLOORS, AND CEILINGS.

1. PROVIDE ELECTRICAL INSTALLATION IN ACCORDANCE WITH ALL LOCAL, STATE, AND NATIONAL CODES.
2. THE CURRENT ADOPTED EDITION OF THE ELECTRICAL CODE IS THE STANDARD FOR THE ELECTRICAL INSTALLATION. VERIFY WITH LOCAL OFFICIALS WHEN PERMITS ARE OBTAINED NOTIFY DESIGN TEAM OF ANY DISCREPANCIES BETWEEN THE PROJECT MANUAL OR DRAWINGS AND THE GOVERNING CODE.
3. INSTALLATION SHALL FOLLOW REQUIREMENTS OF THE ADAAG --AMERICANS WITH DISABILITIES ACT.
4. REFER TO PROJECT MANUAL AND PROJECT CODE REVIEW SHEET FOR LIST OF APPLICABLE CODES.
5. PER NEC EVERY CIRCUIT AND CIRCUIT MODIFICATION SHALL BE LEGIBLY IDENTIFIED AS TO ITS CLEAR, EVIDENT AND SPECIFIC PURPOSE OR USE. CONTRACTOR TO PROVIDE FINAL CIRCUIT IDENTIFICATION FOR ALL NEW AND MODIFIED CIRCUITS AT PROJECT COMPLETION.

 EXTERIOR POLE MOUNTED LIGHT FIXTURE, REFER TO LIGHT FIXTURE SCHEDULE

 TIMECLOCK CONTROLLER

|                                                                                     |                                                                                                     |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
|  | CIRCUIT HOMERUN, CONCEALED CONDUIT OR CABLE                                                         |
|  | CIRCUIT HOMERUN, UNDER FLOOR CONDUIT OR CABLE                                                       |
|  | KEYNOTE                                                                                             |
|  | EQUIPMENT IDENTIFICATION TAG. REFER TO EQUIPMENT CONNECTION SCHEDULE                                |
|  | <sup>SIM</sup> DETAIL DRAWING REFERENCE TAG, SIM-SIMILAR, TYP-TYPICAL, OPP-OPPOSITE SHEET REFERENCE |
|  | DRAWINGS REVISION. REFER TO TITLEBLOCK FOR REVISION NAME AND DATE                                   |

Northwestern and 13th Street - Parking  
and Driveway  
Ames Community School District  
1323 Northwestern Avenue, Ames, Iowa 50010

[illegible]ELECTRICAL GENER  
NOTES & SYMBOLS

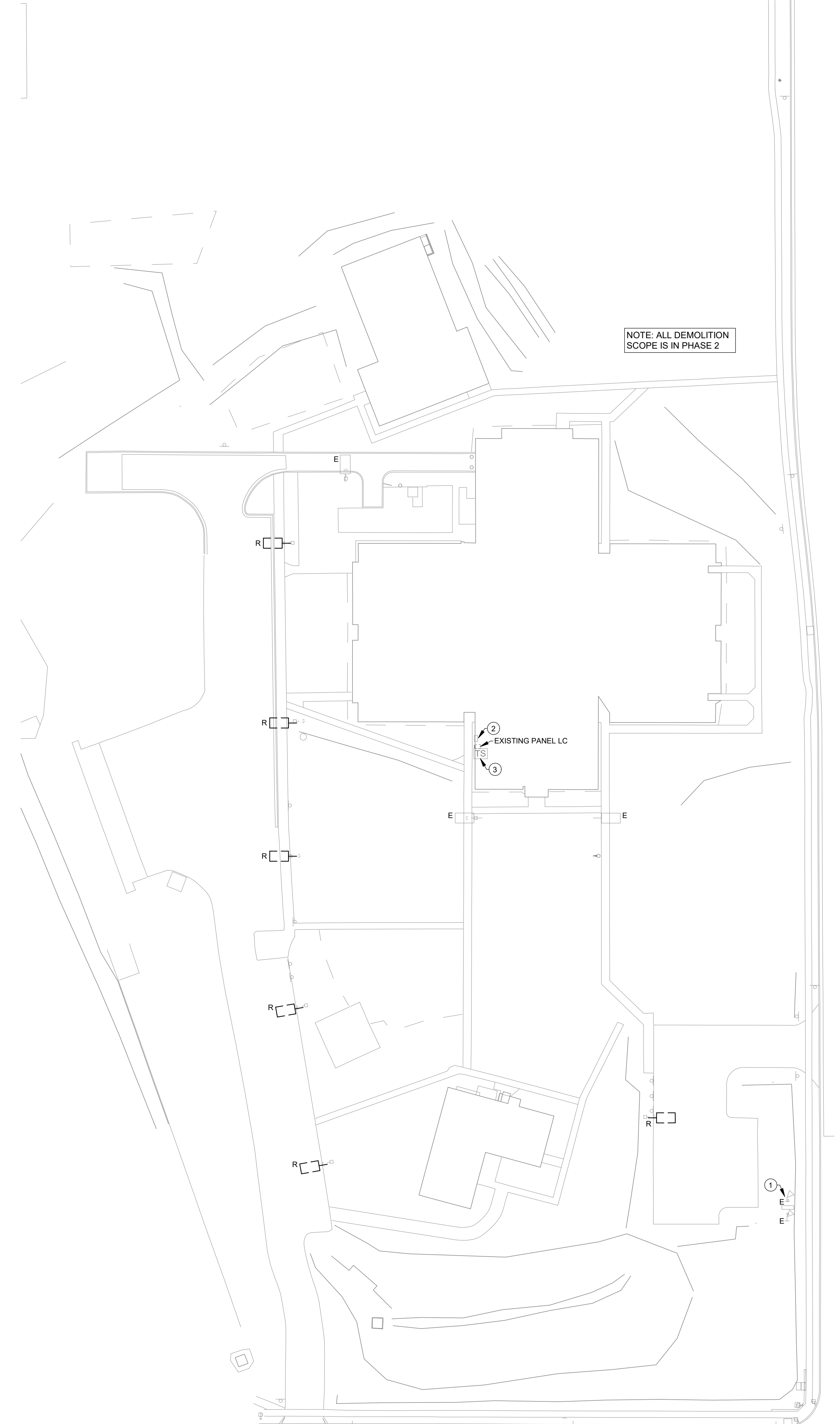
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1 SITE PLAN - ELECTRICAL DEMOLITION  
1" = 40'-0"



GENERAL NOTE:

UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN SHOWN BASED UPON INFORMATION OBTAINED FROM FIELD LOCATIONS BY UTILITY COMPANIES, AVAILABLE SURVEYS AND RECORDS. THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. IT IS ALSO POSSIBLE THAT THERE MAY BE OTHER UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES IN EXISTENCE THAT ARE NOT SHOWN. IT IS THE RESPONSIBILITY OF EACH INDIVIDUAL PARTY REFERENCING THIS PLAN TO DETERMINE THE EXACT LOCATION AND TYPE OF UNDERGROUND FACILITIES ON THE SITE. HAND EXCAVATE AT CRITICAL POINTS AS NECESSARY TO VERIFY LOCATIONS, SIZES, ELEVATIONS, FLOW LINES, ETC. IF A PROBLEM OR INTERFERENCE EXISTS, NOTIFY ARCHITECT/ENGINEER BEFORE PROCEEDING.

SITE GENERAL NOTES

- UTILITIES SHOWN ON ELECTRICAL SITE PLAN ARE SCHEMATIC ONLY. ALL LOCATIONS SHOULD BE CONSIDERED APPROXIMATE UNLESS DIMENSIONED. VERIFY ALL SITE CONDITIONS AND DIMENSIONS ON SITE.
- PROVIDE TRENCHING, PULL BOXES, BACKFILL, AND PATCHWORK AS REQUIRED TO COMPLETE SITE ELECTRICAL INSTALLATION.
- REFER TO ELECTRIC AND LOW VOLTAGE UTILITY ENGINEERED DRAWINGS FOR ADDITIONAL CONDUITS, BOXES, AND ROUTING REQUIREMENTS. COORDINATE POLES, PADS, PRIMARY CABLE, TRANSFORMERS, METERS PEDESTALS, ETC.
- COORDINATE ROUTING AND CRITICAL CROSSING POINTS OF ELECTRICAL CONDUITS WITH CIVIL AND UTILITY CONTRACTORS. ADJUST CONDUIT DEPTH AS REQUIRED.
- REPAIR ALL AFFECTED SURFACES AND RESTORE TO EXISTING CONDITIONS AT COMPLETION OF PROJECT.
- PROVIDE ALL SITE CONDUIT AS 1" MINIMUM, ALL CONDUCTORS AS #10 AWG CU. MINIMUM.
- WARNING - CALL BEFORE YOU DIG: LAW REQUIRES ANYONE DOING EXCAVATION, FENCING, PLANTING OR DRILLING TO CALL 48 HOURS IN ADVANCE. HAND DIG WITHIN 18 INCHES OF ANY LOCATE MARK OR FLAG. ONE-CALL 811

KEYNOTES



- EXISTING LIGHTING FOR MONUMENT SIGN TO REMAIN.
- EXISTING SITE LIGHTING CONTACTORS TO REMAIN AND BE REUSED.
- EXISTING TIMECLOCK TO REMAIN AND BE REUSED.

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CONSTRUCTION DOCUMENTS

Northwestern and 13th Street - Parking and Driveway  
Ames Community School District  
1323 Northwestern Avenue, Ames, Iowa 50010

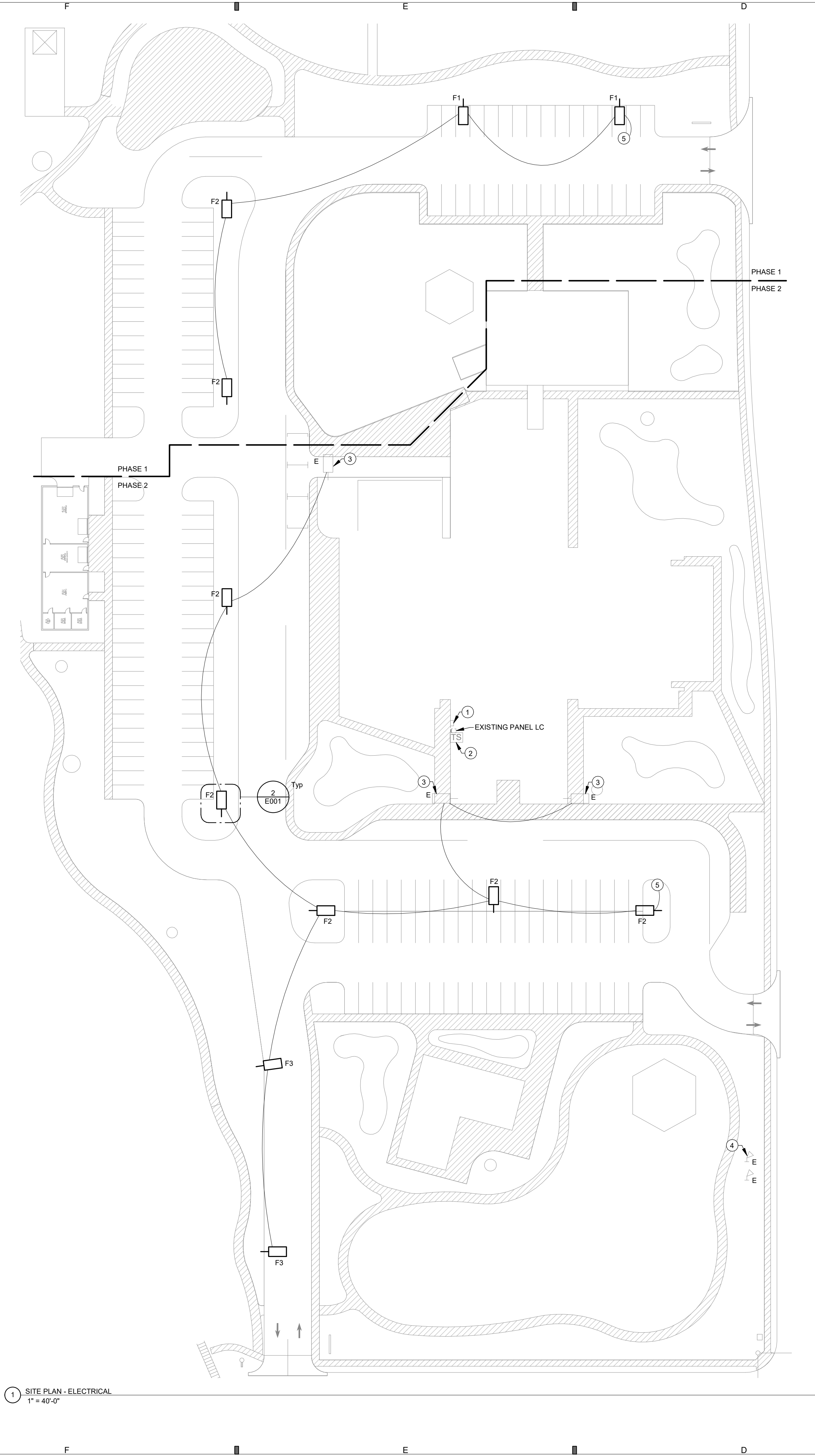
PROJECT ISSUE DATE 08/17/2026  
PROJECT NUMBER 26032  
REVISIONS: 6/2026

| REV | DATE | DESCRIPTION |
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DESIGN REVIEW

ELECTRICAL SITE PLAN - DEMOLITION

ED01



1 SITE PLAN - ELECTRICAL  
1" = 40'-0"



GENERAL NOTE:

UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN SHOWN BASED UPON INFORMATION OBTAINED FROM FIELD LOCATIONS BY UTILITY COMPANIES. AVAILABLE SURVEYS AND RECORDS. THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. IT IS ALSO POSSIBLE THAT THERE MAY BE OTHER UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES IN EXISTENCE THAT ARE NOT SHOWN. IT IS THE RESPONSIBILITY OF EACH INDIVIDUAL PARTY REFERENCING THIS PLAN TO DETERMINE THE EXACT LOCATION AND TYPE OF UNDERGROUND FACILITIES ON THE SITE. HAND EXCAVATE AT CRITICAL POINTS AS NECESSARY TO VERIFY LOCATIONS, SIZES, ELEVATIONS, FLOW LINES, ETC. IF A PROBLEM OR INTERFERENCE EXISTS, NOTIFY ARCHITECT/ENGINEER BEFORE PROCEEDING.

SITE GENERAL NOTES

- UTILITIES SHOWN ON ELECTRICAL SITE PLAN ARE SCHEMATIC ONLY. ALL LOCATIONS SHOULD BE CONSIDERED APPROXIMATE UNLESS DIMENSIONED. VERIFY ALL SITE CONDITIONS AND DIMENSIONS ON SITE.
- PROVIDE TRENCHING, PULL BOXES, BACKFILL, AND PATCHWORK AS REQUIRED TO COMPLETE SITE ELECTRICAL INSTALLATION.
- REFER TO ELECTRIC AND LOW VOLTAGE UTILITY ENGINEERED DRAWINGS FOR ADDITIONAL CONDUITS, BOXES, AND ROUTING REQUIREMENTS. COORDINATE POLES, PADS, PRIMARY CABLE, TRANSFORMERS, METERS PEDESTALS, ETC.
- COORDINATE ROUTING AND CRITICAL CROSSING POINTS OF ELECTRICAL CONDUITS WITH CIVIL AND UTILITY CONTRACTORS. ADJUST CONDUIT DEPTH AS REQUIRED.
- REPAIR ALL AFFECTED SURFACES AND RESTORE TO EXISTING CONDITIONS AT COMPLETION OF PROJECT.
- PROVIDE ALL SITE CONDUIT AS 1" MINIMUM, ALL CONDUCTORS AS #10 AWG CU. MINIMUM.
- WARNING - CALL BEFORE YOU DIG: LAW REQUIRES ANYONE DOING EXCAVATION, FENCING, PLANTING OR DRILLING TO CALL 48 HOURS IN ADVANCE. HAND DIG WITHIN 18 INCHES OF ANY LOCATE MARK OR FLAG. ONE-CALL 811

KEYNOTES

- EXISTING SITE LIGHTING CONTACTORS TO REMAIN AND BE REUSED.
- EXISTING TIMECLOCK TO REMAIN AND BE REUSED.
- EXISTING PEDESTRIAN LIGHT POLES TO REMAIN, EXTEND NEW SITE LIGHTING CIRCUIT TO ALL EXISTING POLE LOCATIONS.
- EXISTING LIGHTING FOR MONUMENT SIGN TO REMAIN.
- EXTEND NEW SITE LIGHTING CIRCUIT TO EXISTING 2-POLE BREAKER(S) IN PANEL L.C. UTILIZE EXISTING TIMECLOCK AND CONTACTORS FOR LIGHTING CONTROLS.

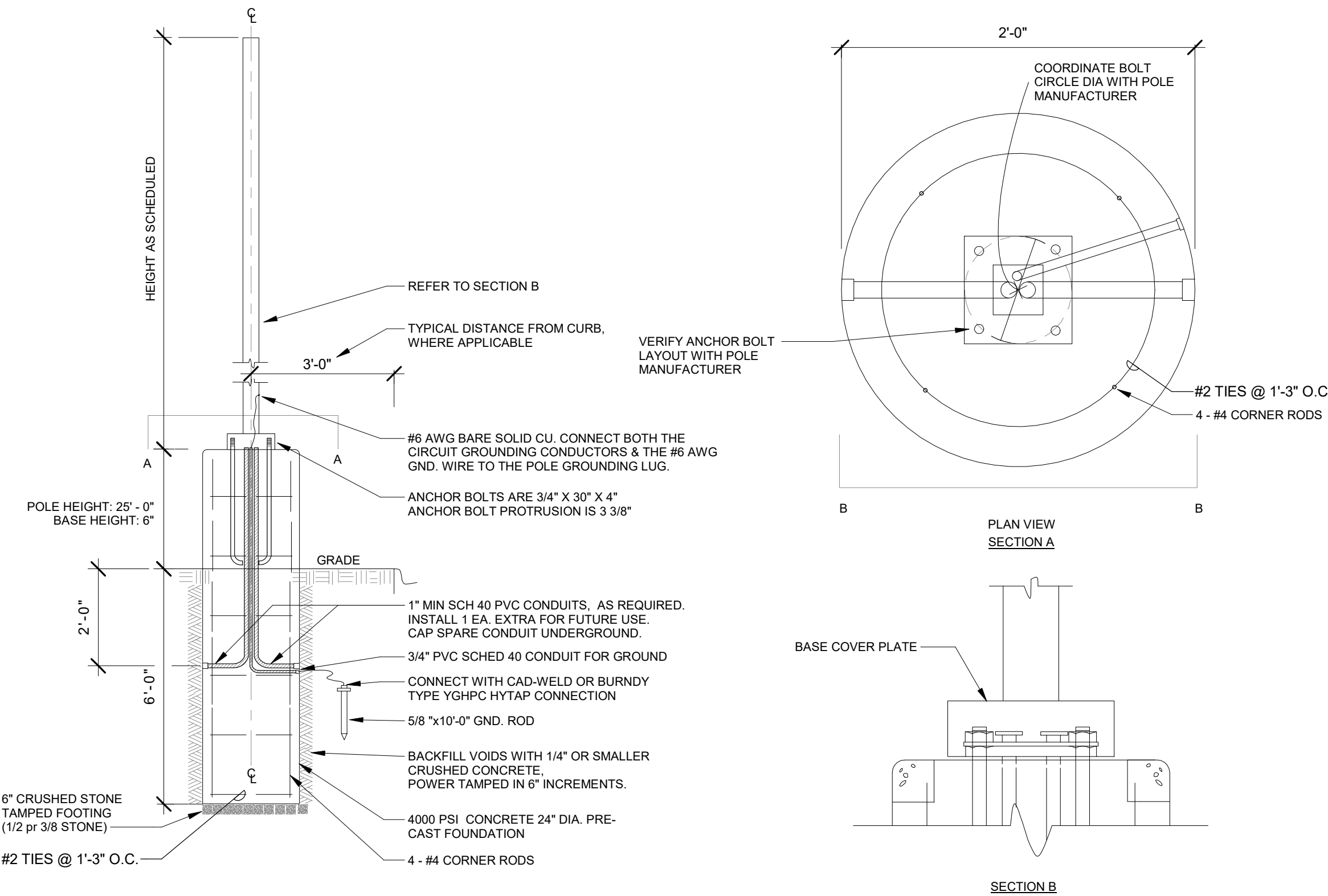
LIGHTING FIXTURE SCHEDULE

NOTES:

- ALL FIXTURES SHALL BE U.L. OR SIMILARLY LISTED.
- INCLUDE A MINIMUM 1 YEAR WARRANTY FOR LIGHTING FIXTURES, WHERE NOT OTHERWISE SPECIFIED.
- REFER TO ARCHITECTURAL DOCUMENTS FOR EXACT MOUNTING LOCATIONS, DETAILS, AND CONFIGURATIONS OF ALL LUMINAIRES. IF ARCHITECTURAL DRAWINGS DO NOT CLARIFY EXACT MOUNTING LOCATION OR DETAIL, ISSUE AN RF1 FOR ARCHITECT TO SPECIFICALLY CLARIFY PRIOR TO FIXTURE ROUGH-IN.
- VERIFY COMPATIBILITY OF LIGHT FIXTURES WITH ARCHITECTURAL CEILING PLAN, MATERIALS, ADJACENT CONSTRUCTION, AND ADJACENT FINISHES PRIOR TO SHOP DRAWINGS SUBMITTAL. ADJUST FIXTURE TYPE, CONSTRUCTION, FLANGE.
- CONTRACTOR IS RESPONSIBLE FOR ALL MISCELLANEOUS HARDWARE NECESSARY TO INSTALL AND SUPPORT THE LUMINAIRES.
- AIM AND TARGET ADJUSTABLE INTERIOR AND EXTERIOR LIGHT FIXTURES UNDER THE OBSERVATION AND IN COMPLIANCE WITH RECOMMENDATIONS OF THE ARCHITECT. INCLUDE LABOR AND MATERIAL COSTS MADE NECESSARY BY THIS REQUIREMENT.
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND FILLING OUT ALL UTILITY REBATE FORMS FOR OWNER.

DESIGNED BY: MAL

| TYPE | MANUFACTURER | MODEL                       | DESCRIPTION                                         | FINISH | LUMENS | CRI | SOURCE-CCT  | VOLTAGE | LOAD-VA | APPROVED EQUALS |
|------|--------------|-----------------------------|-----------------------------------------------------|--------|--------|-----|-------------|---------|---------|-----------------|
| F1   | LITHONIA     | DSX1-P6-40K-80CRI-T4M-MVOLT | POLE MOUNTED FIXTURE, TYPE 4 DISTRIBUTION, 25' POLE | BLACK  | 20000  | 80  | LED - 4000K | 208 V   | 167 VA  |                 |
| F2   | LITHONIA     | DSX1-P8-40K-80CRI-T5W-MVOLT | POLE MOUNTED FIXTURE, TYPE 5 DISTRIBUTION, 25' POLE | BLACK  | 28000  | 80  | LED - 4000K | 208 V   | 216 VA  |                 |
| F3   | LITHONIA     | DSX1-P6-40K-80CRI-T2-MVOLT  | POLE MOUNTED FIXTURE, TYPE 2 DISTRIBUTION, 25' POLE | BLACK  | 20000  | 80  | LED - 4000K | 208 V   | 167 VA  |                 |
| POLE | LITHONIA     | SSS-25'-4C-DM19AS-DBLXD     | 25' SQUARE STEEL POLE                               | BLACK  | -      | -   | -           | 208 V   | 0 VA    |                 |



2 LIGHTING POLE BASE - PRECAST  
NOT TO SCALE



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CONSTRUCTION DOCUMENTS

Northwestern and 13th Street - Parking and Driveway  
Ames Community School District  
1323 Northwestern Avenue, Ames, Iowa 50010

PROJECT ISSUE DATE 08/17/2026  
PROJECT NUMBER 26052  
REVISIONS:  
REV DATE DESCRIPTION

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DESIGN REVIEW

ELECTRICAL SITE PLAN

E001

4

3

2

1

1 SITE PLAN - PHOTOMETRICS  
1" = 40'-0"

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DESIGN REVIEW

ELECTRICAL SITE  
PHOTOMETRICS

E002

**SNYDER KCL & ASSOCIATES**  
ENGINEERING  
**10FOLD**  
ARCHITECTURE + ENGINEERING