

HIGH SCHOOL PHASE II ROOF REPLACEMENT

600 WASHINGTON STREET
 MAQUOKETA, IOWA 52060

OWNER

MAQUOKETA COMMUNITY SCHOOL DISTRICT
 612 SOUTH VERMONT STREET
 MAQUOKETA, IOWA 52060
 TARA NOTZ
 TNOTZ@maquoketaschools.org
 563-652-6958

ARCHITECT:

MARTIN GARDNER ARCHITECTURE, P.C.
 700 11TH STREET
 SUITE 200
 MARION, IOWA 52302
 MIKE TUCKER
 miket@martingardnerarchitecture.com
 319-200-8487

PROJECT LOCATION



LOCATION MAP

DRAWING SHEET INDEX

-	COVER SHEET
3 -	ARCHITECTURAL
A100	OVERALL ROOF PLAN
A101	ROOF PLAN
A300	DETAILS

GENERAL NOTES:

- ALL WORK ON THIS PROJECT IS TO BE BUILT IN ACCORDANCE TO ALL FEDERAL, STATE, AND LOCAL BUILDING CODES. CONTRACTOR SHALL BRING TO ARCHITECT'S ATTENTION ALL ITEMS REQUIRING INTERPRETATION.
- ALL CONTRACTORS ON THIS PROJECT MUST BE REGISTERED WITH THE STATE OF IOWA. GENERAL CONTRACTOR SHALL OBTAIN A COPY OF THE STATE REGISTRATION AND INSURANCE CERTIFICATES FROM EACH CONTRACTOR AND TRANSMIT TO ARCHITECT PRIOR TO START OF CONSTRUCTION.
- CONTRACTOR TO PROTECT ALL AREAS OF EXISTING ROOFS NOT SCHEDULED FOR REPLACEMENT. CONTRACTOR TO REPAIR ANY DAMAGE AS A RESULT OF CONSTRUCTION.
- HAZARDOUS MATERIAL: THE OWNER AT THIS TIME HAS NO KNOWLEDGE OF ASBESTOS OR ANY OTHER HAZARDOUS MATERIAL WITHIN OR ADJACENT TO THE EXISTING BUILDING. SHOULD THE CONTRACTOR OR ANY OF HIS SUBCONTRACTORS ENCOUNTER MATERIAL WHICH THEY SUSPECT TO CONTAIN OR BE CONTAMINATED WITH ASBESTOS OR OTHER HAZARDOUS MATERIAL IN HAZARDOUS FORM, THEY SHOULD IMMEDIATELY:
 - CEASE ALL OPERATIONS IN THE AREA OF SUSPECTED MATERIAL.
 - NOTIFY THE OWNER VERBALLY AND CONFIRM THE NOTIFICATION IN WRITING. ONCE NOTIFIED, THE OWNER WILL BE RESPONSIBLE TO HAVE THE QUESTIONABLE MATERIAL TESTED AND IF NECESSARY, REMOVED OR STABILIZED.

ALTERNATE NOTES:

THIS PROJECT HAS THE FOLLOWING ALTERNATES. THESE ALTERNATES WILL ALLOW THE OWNER TO CONSIDER MULTIPLE PRICES FOR SET VARIATIONS OF THE WORK. BELOW ARE GENERAL DESCRIPTIONS FOR THESE ALTERNATES. REVIEW THE REMAINDER OF THE DOCUMENTS FOR ADDITIONAL DETAIL AND INFORMATION.

- ALTERNATE A-1: ROOF REPLACEMENT EAST OF THE PRACTICE GYM AND OVER THE OLD BOILER ROOM AS INDICATED.
- ALTERNATE A-2: ROOF REPLACEMENT OVER THE "100 WING" TO THE KITCHEN AS INDICATED.
- ALTERNATE A-3: ROOF REPLACEMENT OVER THE STORAGE GARAGE ON THE SOUTH SIDE OF THE PRACTICE GYM AS INDICATED.

I hereby certify that the portion of this technical submission described below was prepared by me, or under my direct supervision and responsible charge. I am a duly licensed architect under the laws of the state of Iowa.

Kyle D. Martin Date: _____
 License number: _____
 License expires: _____ Date issued: _____
 Pages or sheets covered by this seal: _____

ISSUED: 12/2024	REVISION NUMBER:	DATE:

MAQUOKETA COMMUNITY SCHOOL DISTRICT
 HIGH SCHOOL PHASE II ROOF REPLACEMENT



700 11TH ST
 SUITE 200
 MARION, IOWA 52302
 (319) 377-7604
 WWW.MARTINGARDNERARCH.COM
 11502 390TH ST
 STRAWBERRY POINT, IOWA 52076
 (563) 933-4712

ISSUED: 12/2024	REVISION NUMBER:	DATE:



NORTH
KEY PLAN - OVERALL PLAN

ALTERNATE NOTES:

THIS PROJECT HAS THE FOLLOWING ALTERNATES. THESE ALTERNATES WILL ALLOW THE OWNER TO CONSIDER MULTIPLE PRICES FOR SET VARIATIONS OF THE WORK. BELOW ARE GENERAL DESCRIPTIONS FOR THESE ALTERNATES. REVIEW THE REMAINDER OF THE DOCUMENTS FOR ADDITIONAL DETAIL AND INFORMATION.

1. ALTERNATE A-1: ROOF REPLACEMENT EAST OF THE PRACTICE GYM AND OVER THE OLD BOILER ROOM AS INDICATED.
2. ALTERNATE A-2: ROOF REPLACEMENT OVER THE "100 WING" TO THE KITCHEN AS INDICATED.
3. ALTERNATE A-3: ROOF REPLACEMENT OVER THE STORAGE GARAGE ON THE SOUTH SIDE OF THE PRACTICE GYM AS INDICATED.

MAQUOKETA COMMUNITY SCHOOL DISTRICT
HIGH SCHOOL PHASE II ROOF REPLACEMENT



700 11TH ST
SUITE 200
MARION, IOWA
52302
(319) 377-7604
WWW.MARTINGARDNERARCH.COM
11502 390TH ST
STRAWBERRY
POINT, IOWA
52076
(563) 933-4712

PRELIMINARY - NOT FOR CONSTRUCTION

A100

1165104

OVERALL ROOF PLAN

ISSUED: 12/2024	REVISION	DATE
	NUMBER	

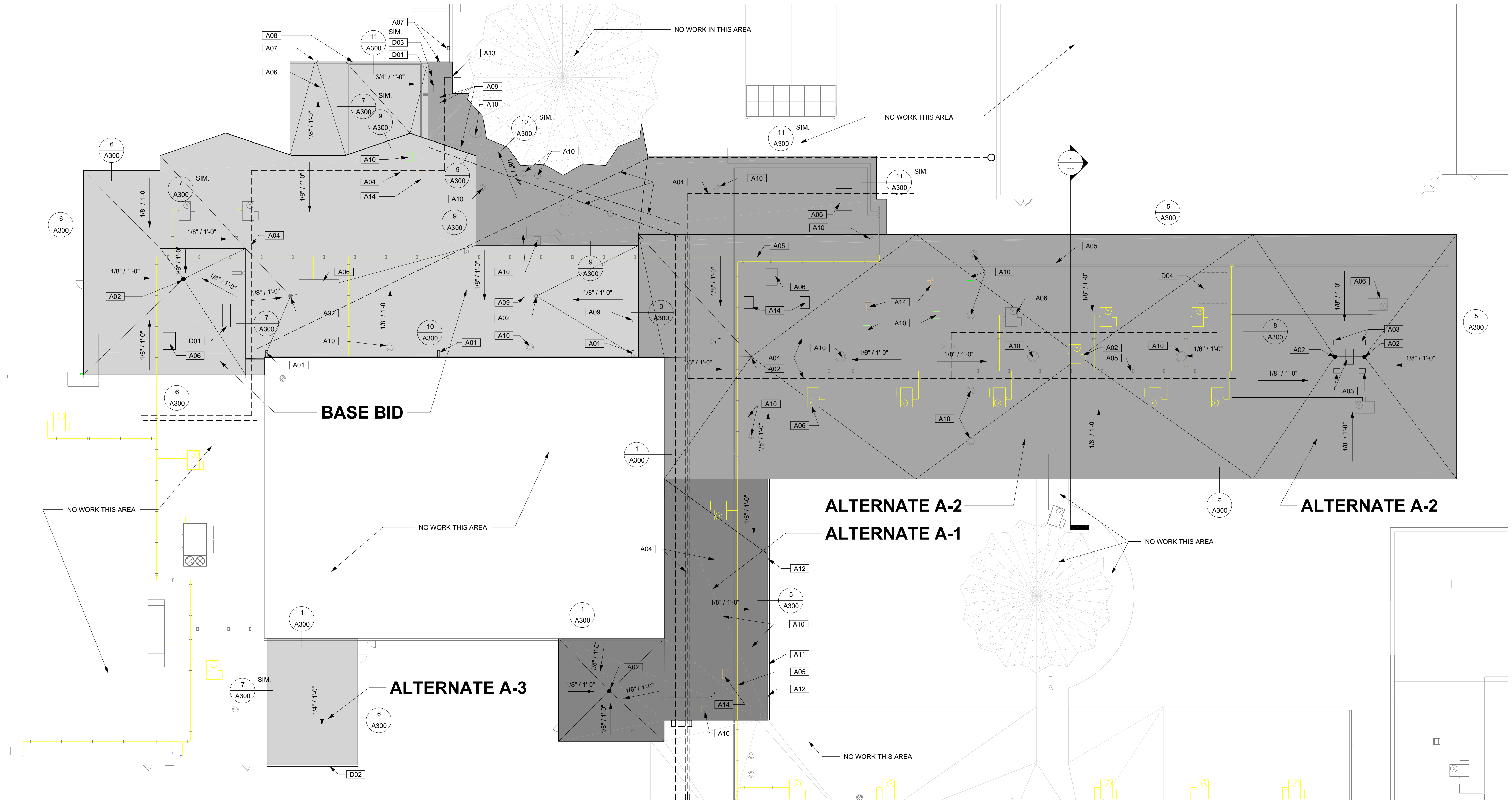
MAQUOKETA COMMUNITY SCHOOL DISTRICT
 HIGH SCHOOL PHASE II ROOF REPLACEMENT



700 11TH ST
 SUITE 200
 MARION, IOWA
 52302
 (319) 377-7604
 WWW.MARTINGARDNERARCH.COM

11502 390TH ST
 STRAWBERRY
 POINT, IOWA
 52076
 (563) 933-4712

PRELIMINARY - NOT FOR CONSTRUCTION



NORTH
 ROOF PLAN
 1/16" = 1'-0"

ROOF PLAN NOTES:

- ALL EXISTING PENETRATIONS THROUGH ROOF THAT ARE REQUIRED TO REMAIN ARE TO BE FLASHED WITH NEW FLASHING AS SPECIFIED AND PER MEMBRANE MANUFACTURER'S RECOMMENDATIONS.
- ANY EXISTING PENETRATIONS THAT ARE NOT REQUIRED TO REMAIN ARE TO BE REMOVED, INFILLED WITH SOLID ROOF SUPPORT, RIGID INSULATION, AND NEW MEMBRANE.
- ALL DOWNSPOUTS TO DRAIN TO DRAIN TILE, SPLASH BLOCK OR PAVEMENT.
- PARAPET WALLS SHORTER THAN 4' SHALL CARRY ROOF MEMBRANE OVER THE TOP OF THE WALL. FOR TALLER THAN 4', PROVIDE TERMINATION BAR AND DRIP EDGE FLASHING.

DEMOLITION KEYNOTES	
KEY	NOTE
D01	REMOVE EXISTING ROOF CURB AND CAP. INFILL WITH RIGID INSULATION AND NEW MEMBRANE ROOFING
D02	EXISTING GUTTER AND DOWNSPOUT TO BE REMOVED AND REPLACED WITH NEW MATCHING BOX GUTTER AND DOWNSPOUT
D03	EXISTING VENT STACK TO BE REMOVED. PATCH BACK.
D04	EXISTING ROOF SET SATELITE DISH TO BE DEMOLISHED BY CONTRACTOR. VERIFY WITH OWNER AS TO SALVAGE.

- DEMOLITION NOTES:**
- REMOVE ALL EXISTING CAP FLASHINGS AND EDGE FLASHINGS.
 - REMOVE EXISTING ROOF MEMBRANE AND RIGID INSULATION TO DECK.
 - REMOVE AND RESET ANY ROOF VENTS/PENETRATIONS AS REQUIRED.
 - EXISTING ELECTRICAL CONDUIT AND GAS PIPING TO REMAIN. PROTECT.

KEYNOTES	
KEY	NOTE
A01	EXISTING DOWN SPOUT AND SPLASH GUARD FROM GYM ROOF ABOVE TO REMAIN. REMOVE AND REPLACE AS REQUIRED.
A02	ROOF DRAIN
A03	EXISTING ROOF VENTS TO REMAIN. REMOVE AND REINSTALL AFTER ROOF INSTALLATION
A04	EXISTING CONDUITS TO REMAIN
A05	EXISTING GAS MAIN AND GAS PIPING TO REMAIN
A06	EXISTING ROOF TOP UNITS TO REMAIN. FLASH TO CURB. TYPICAL
A07	EXISTING SCUPPER TO REMAIN. REFLASH NEW MEMBRANE ROOFING INTO SCUPPER
A08	NEW MATCHING CAP FLASHING OVER SOLID BLOCKING.
A09	EXISTING VENT STACK TO REMAIN. FLASH
A10	EXISTING EXHAUST FAN TO REMAIN. FLASH
A11	NEW 5" X 4" PRE FINISHED METAL GUTTER
A12	4" X 4" PRE FINISHED METAL DOWN SPOUT WITH SPLASH BLOCK.
A13	TIE NEW MEMBRANE ROOF INTO EXISTING ROOF AT THIS LOCATION.
A14	EXISTING A/C CONDENSOR TO REMAIN. FLASH SUPPORT.

ROOF PLAN

A101
 1165104

12/2/2024 9:37:26 AM
 A:\BID\1165104\1165104.dwg
 1165104.dwg

