



Mays Consulting & Evaluation Services, Inc.

A Professional Consulting & Evaluation Organization

ADDENDUM #1

December 10, 2025

Building Envelope 2025 PI/Bond Project –
Roof Replacement at Daniel Wright Elementary School
Dublin City School District Board of Education
150 W. Bridge Street
Dublin, Ohio 43017

Drawings and Specifications
Dated: November 21, 2025

Mays Project #: DOH43-013

This addendum is issued for the purpose of clarifying the intent of the contract documents for making necessary corrections, deletions, and/or additions to the documents on all items of discrepancy raised up to the time of the issuance of this addendum.

When the entire specification section is revised, the revisions within the specification section are indicated in ***bold italics***.

Each bidder is hereby instructed and authorized to incorporate into his proposal the instructions contained in this addendum. Bids shall acknowledge receipt of this Addendum.

TO ALL BIDDERS

DESCRIPTION OF CHANGES:

1. Clarified the estimate for Alternate #2.
2. Revised the EPDM membrane thickness to a nominal thickness instead of a minimum thickness.
3. Clarified aluminum-framed window warranty requirements.
4. Revised the aluminum windows to a fixed window instead of casement.
5. Deleted requirements for window screens on the aluminum windows.
6. The roof system composition for the new roof system on Roof Area F1 has been clarified.
7. Deleted requirements for a minimum height at the existing metal wall panels.

P.O. Box 1020 • Delaware, Ohio 43015 • (740)363-9511 • Fax (740)363-3050
E-Mail: info@mces.com
www.mces.com



8. Request for Interpretation (RFI) 01 have been included with this RFI. Any changes to the project documents, if any, related to this RFI have been included in this addendum.

SPECIFICATION CHANGES:

1. Specification Section ITB – Instructions to Bidders, E., 2. shall be revised to the following:

“Alternate #1 – Roof Areas H1–H6, I1-I3, J1, J2, K1-K5, L1, L2, G1, G2, and M1-M4: \$625,000.00
Alternate #2 – Sheet Metal Fascia and Soffit Replacement: \$150,000”
2. Specification Section 07 53 23 Ethylene-Propylene-Diene-Monomer (EPDM) Roofing, 2.01, 2., a. shall be revised to the following:

“a. 60 mils, ***nominal minimum***”
3. Specification Section 08 51 13 Aluminum Windows, 1.15, A. shall be revised as follows:

“A. Manufacturer’s standard form in which manufacturer agrees to repair or replace components of ***aluminum wood***-framed systems that do not comply with requirements or that fail in materials or workmanship within specified warranty period.”
4. Specification Section 08 51 13 Aluminum Windows, 2.01, A. shall be revised as follows:

“A. Aluminum windows shall be ***fixed casement***, inside glazing type units. Provide units with minimum 3-1/4” jamb width.”
5. Specification Section 08 51 13 Aluminum Windows, 2.04, shall be deleted in it’s entirety.

DRAWING CHANGES:

1. Drawing Sheets A1.1 and A1.3 shall be replaced with the attached drawing sheets.
2. Drawing Sheet A2.0 shall be replaced with the attached drawing sheet.
3. Drawing Sheet A5.1 shall be replaced with the attached drawing sheet.

This addendum is issued to all parties that requested contracts documents from Mays Consulting.

END OF ADDENDUM #1

REQUEST FOR INTERPRETATION

FROM: RBT Roofing

RFI NUMBER: 01

TO: Mays Consulting & Evaluation Services, Inc.

Project Name: Dublin City Schools - Roof Replacement at Daniel Wright Elementary School

Project Number: DOH43-013

In reference to the above contract, we are hereby requesting a clarification, determination and/or information concerning the following:

Specification Section No(s): N/A

Drawing No(s): Drawings. Sheet A1.1 And Sheet A1.3

Request:

It appears Roof Area F1 is not part of any of the new roof assemblies listed on the drawings. What assembly should we assume for this roof area?

Recommendations:

Impact:

Attachment(s):

Requested by: Luke Smith

Date of Request: 12-08-25

Title: Estimator

Date Reply Required: _____

In reply to your request, be advised:

The composition of the new roof system for this roof area will be clarified in Addendum #1.

Reply by: Dan Lawrence, P.E., R.B.E.C.

Date of Reply: 12-10-25

Title: Senior Engineer

Date reply returned to originator: 12-10-25

Note: This reply is not an authorization to proceed with work involving additional cost, time, or both. If any reply requires a change to the Contract Documents, a Change Order, Construction Change Directive or Minor Change in the work must be executed in accordance with the Contract Documents.

END OF SECTION 00 63 13 – REQUEST FOR INTERPRETATION

LEGEND:

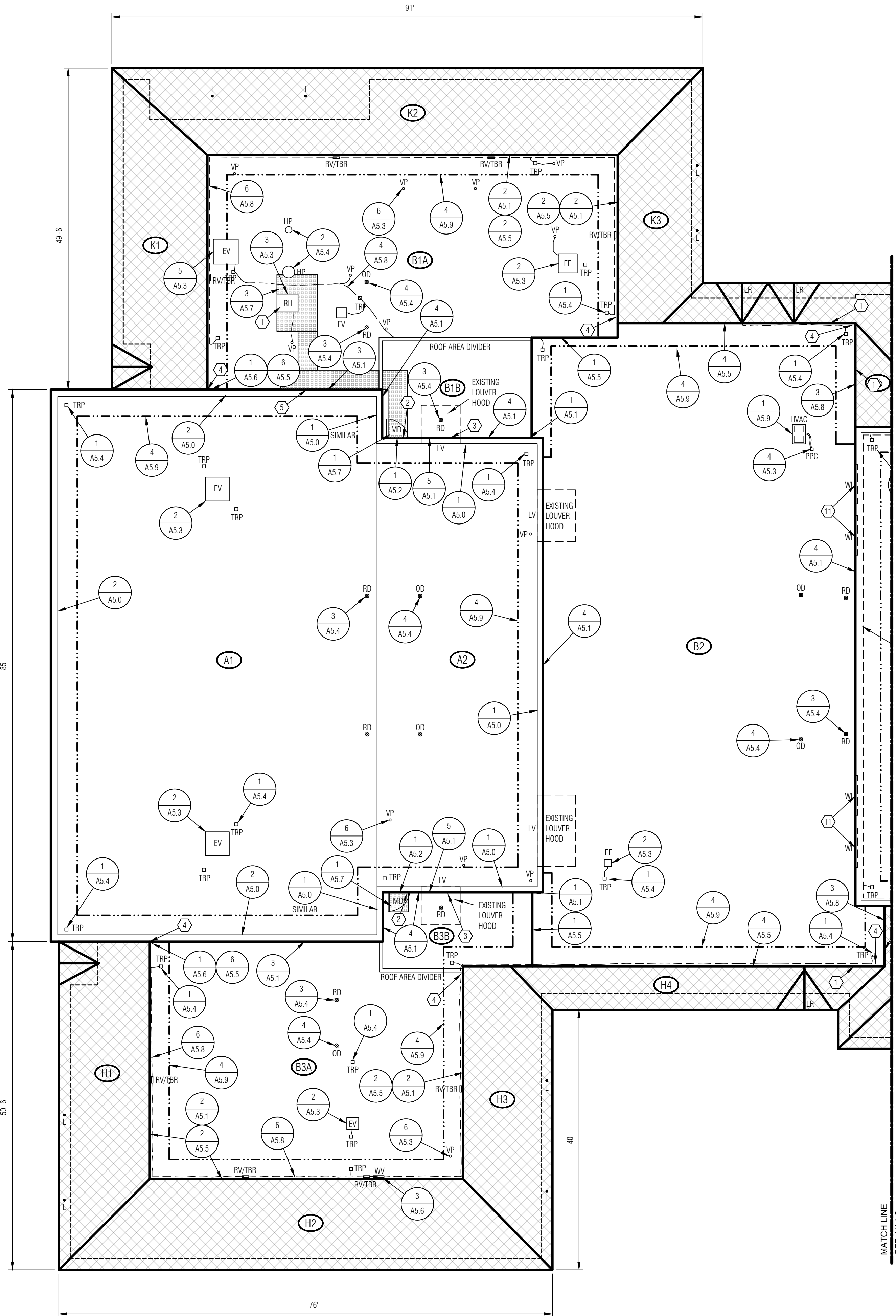
ROOF AREA		GAS LINE	
DETAIL INDICATOR		CONDUIT	
		PERIMETER SECUREMENT	
		WALKWAY	
CODED NOTE		GUTTER EXPANSION JOINT	
EXTERIOR WALL LINE		SNOW RETENTION	
GUTTER		LIGHTNING PROTECTION	
EXPANSION JOINT			
AREA OUT OF SCOPE			

ROOF PLAN CODED NOTES:

- BASE BID - PROVIDE AND INSTALL NEW ROOF HATCH.
- BASE BID - REMOVE THE EXISTING MAN DOOR TO MECHANICAL ROOM, RAISE THE DOOR SILL 8", AND INSTALL NEW MAN DOOR. NEW MAN DOOR TO MATCH EXISTING AND PROVIDE NEW HARDWARE TO MATCH EXISTING.
- BASE BID - REMOVE THE EXISTING LOUVER, RAISE THE OPENING AND MODIFY THE EXISTING PLENUM, AND INSTALL NEW LOUVER. SEE DETAIL 5/A5.1.
- BASE BID - STOP THE ATTIC VENT 2' AWAY FROM VENT TERMINATION AND PROVIDE CLOSURE FOR SHEET METAL FLASHING.
- BASE BID - PROVIDE NEW ROOF ACCESS LADDER PER DETAIL 4/A5.7. PROVIDE 3' x 6' SECTION OF WALKWAY AND THE BOTTOM AND TOP OF THE LADDER PER DETAIL 1/A5.7.
- BASE BID - RE-ROUTE EXISTING GAS LINE TO EXTEND UP THROUGH THE ROOF APPROXIMATELY 2' FROM THE HVAC CURB.
- BASE BID - RAISE THE EXISTING HVAC UNIT AND EXTEND SERVICE LINES AND DUCT WORK AS NECESSARY TO PROVIDE A CURB HEIGHT OF 12" ABOVE THE NEW ROOF SURFACE (OR APPROXIMATELY 18" ABOVE THE ROOF DECK SURFACE).
- BASE BID - CONSTRUCT A 6" TO 12" HIGH ROOF AREA DIVIDER AT THIS LOCATION TO SEPARATE THE EXISTING STEEP SLOPE SHINGLE ROOF FROM THE ADJACENT THERMOPLASTIC MEMBRANE ROOF AREAS. MODIFY THE OUT OF SCOPE SIDE OF THE WALL BY INSTALLING SELF-ADHERING UNDERLAYMENT ON THE FACE OF THE WALL AND ONTO THE SLOPED ROOF AREA, AN APRON FLASHING, AND SHEET METAL FLASHING AS NECESSARY TO FLASH AND SEAL THE OUT OF SCOPE PORTION OF THE WALL. PROVIDE A SHEET METAL SEPARATOR BETWEEN ANY ASPHALT MATERIALS AND THE THERMOPLASTIC ROOF MEMBRANE.
- INSTALL NEW GOOSE NECK CABLE FLASHING A MINIMUM OF 2' FROM THE ROOF HATCH. EXTEND AND RE-ROUTE EXISTING CABLE THROUGH NEW GOOSE NECK CABLE FLASHING AND TO ABOVE ROOF COMPONENT.
- REMOVE EXISTING PIPE. IF A LIGHTNING ROD IS REQUIRED AT THIS LOCATION, IT SHALL BE INSTALLED ON A NON-PENETRATING SUPPORT.
- THE EXISTING WINDOW SHALL BE REMOVED AND REPLACED. SEE DETAILS 2, 3, AND 4 ON SHEET A8.1.

ROOF SYSTEM COMPOSITIONS

EXISTING	NEW
ROOF AREA A1: MODIFIED BITUMEN ² 1/2" WOOD FIBER 1/2" WOOD FIBER EXISTING ROOF INSULATION 3" TECTUM ROOF DECK	ROOF AREA A1: (SEE DETAIL 5/A5.8 - ROOF ASSEMBLY 3) THERMOPLASTIC ROOF MEMBRANE (A) COVERBOARD (A) 2.5" POLYISOCYANURATE INSULATION (A) 2.5" POLYISOCYANURATE INSULATION (A) VAPOR RETARDER (SA) 1/2" SUBSTRATE BOARD (A) EXISTING 3" TECTUM ROOF DECK
ROOF AREA A2: MODIFIED BITUMEN ² 1/2" WOOD FIBER 1/2" WOOD FIBER EXISTING ROOF INSULATION STEEL ROOF DECK	ROOF AREA A2: (SEE DETAIL 7/A5.8 - ROOF ASSEMBLY #4) THERMOPLASTIC ROOF MEMBRANE (A) COVERBOARD (A) 2.5" POLYISOCYANURATE INSULATION (A) 2.5" POLYISOCYANURATE INSULATION (A) VAPOR RETARDER (SA) 1/2" SUBSTRATE BOARD (MA) 1-1/2" POLYISOCYANURATE INSULATION (LL) EXISTING STEEL ROOF DECK
ROOF AREAS B1A, B1B, B3A, B3B, D1, AND D3: MODIFIED BITUMEN ² 1/2" WOOD FIBER 1/2" WOOD FIBER EPDM ROOF MEMBRANE FULLY-TAPERED INSULATION SYSTEM STEEL ROOF DECK	ROOF AREAS B1A, B1B, B3A, B3B, C10, D1, AND D3: (SEE DETAIL 1/A5.8 - ROOF ASSEMBLY #1) THERMOPLASTIC ROOF MEMBRANE (A) COVERBOARD (A) 2.5" POLYISOCYANURATE INSULATION (MA) FULLY-TAPERED POLYISOCYANURATE INSULATION (LL) VAPOR RETARDER (LL) EXISTING STEEL ROOF DECK
ROOF AREAS B2, C1 - C10, D2, AND D4: MODIFIED BITUMEN 1/2" WOOD FIBER 1/2" WOOD FIBER EPDM ROOF MEMBRANE 1/2" WOOD FIBER 2" POLYISOCYANURATE INSULATION VAPOR BARRIER 1 1/4" POLYISOCYANURATE INSULATION STEEL ROOF DECK	ROOF AREA C1: THERMOPLASTIC ROOF MEMBRANE (A) COVERBOARD (A) 2.5" POLYISOCYANURATE INSULATION (MA) 2.5" POLYISOCYANURATE INSULATION (MA) 1.0" POLYISOCYANURATE INSULATION (LL) 2.5" POLYISOCYANURATE INSULATION (LL) VAPOR RETARDER (LL) EXISTING STEEL ROOF DECK
ROOF AREA F1: MODIFIED BITUMEN 1/4" DENS DECK 2" POLYISOCYANURATE INSULATION 1 1/2" POLYISOCYANURATE INSULATION STEEL ROOF DECK	ROOF AREAS B2, C2, C9, D2, F1, AND D4: (SEE DETAIL 2/A5.8 - ROOF ASSEMBLY #2) THERMOPLASTIC ROOF MEMBRANE (A) COVERBOARD (A) 2.5" POLYISOCYANURATE INSULATION (MA) 2.5" POLYISOCYANURATE INSULATION (MA) 2.5" POLYISOCYANURATE INSULATION (LL) VAPOR RETARDER (LL) EXISTING STEEL ROOF DECK
ROOF AREAS F2 AND F3: MODIFIED BITUMEN 5/8" FRT PLYWOOD ROOF DECK FIBERGLASS BATT INSULATION BETWEEN FRAMING	ROOF AREA F2, F3, AND L3: THERMOPLASTIC ROOF MEMBRANE - TAN (A) COVERBOARD (A) 2.0" POLYISOCYANURATE INSULATION (MA) 1/2" WATER-RESISTANT GYPSUM SUBSTRATE BOARD (LL) 5/8" FRT PLYWOOD ¹
ROOF AREAS H1 - H6, I1 - I3, J, K1 - K5, AND L1 - L3: FALX TRANSITE SLATE UNDERLAYMENT PLYWOOD ROOF DECK ATTIC SPACE	ROOF AREAS H1 - H6, I1 - I3, J1, K1 - K5, L1, L2, M1 - M4 (ALTERNATE #1): ASPHALT SHINGLES SELF-ADHERING UNDERLAYMENT 5/8" FRT PLYWOOD ROOF DECKING EXISTING ATTIC SPACE
ROOF AREAS G1 AND G2: THERMOPLASTIC ROOF MEMBRANE ² EXISTING ROOF INSULATION STEEL ROOF DECK	ROOF AREAS G1 AND G2 (ALTERNATE #1): UNREINFORCED EPDM (A) COVERBOARD (A) 2.5" POLYISOCYANURATE INSULATION (MA) 2.5" POLYISOCYANURATE INSULATION (LL) VAPOR RETARDER (LL) EXISTING STEEL ROOF DECK
ROOF AREAS M1 - M4: ASPHALT SHINGLES UNDERLAYMENT 5/8" FRT PLYWOOD ROOF DECK EXISTING ATTIC SPACE	
ABBREVIATIONS	NOTES:
A ADHERED LL LOOSE-LAID MA MECHANICALLY ATTACHED SA SELF-ADHERING	1. THE EXISTING FRT PLYWOOD ROOF DECKING IS DETERIORATED AND IS TO BE REMOVED AND REPLACED WITH NEW FRT PLYWOOD ROOF DECKING AS PART OF ALTERNATE #1. 2. NO CORE CUT WAS TAKEN ON THIS ROOF AREA. THE LISTED OVERLAY INSULATION IS ASSUMED BASED ON TEST CUTS ON OTHER ROOF AREAS. IT IS EXPECTED THAT THERE IS AN UNDERLYING ORIGINAL ROOF SYSTEM. CONTRACTOR TO FIELD VERIFY.



1
A1.1

PARTIAL ROOF PLAN - BASE BID

SCALE: 1" = 10'-0"

ROOF SYSTEM SQUARE FOOTAGES AND SLOPES:

ROOF AREA	SQUARE FOOTAGE BASE BID	SQUARE FOOTAGE ALTERNATE #1	ROOF DECK SLOPE	ELEVATION
A1	4,073		1/4'-12"	16' - 0"
A2	1,678		1/4'-12"	16' - 0"
B1A	1,985		1/8'-12"	14' - 0"
B1B	359		1/8'-12"	14' - 0"
B2	4,828		FLAT	16' - 0"
B3A	1,701		1/8'-12"	14' - 0"
B3B	276		1/8'-12"	14' - 0"
C1	4,378		1/4'-12"	20' - 0"
C2	1,185		2 3/8'-12"	20' - 0"
C3	273		1 5/8'-12"	20' - 0"
C4	933		2 3/8'-12"	20' - 0"
C5	297		1 5/8'-12"	20' - 0"
C6	1,229		2 3/8'-12"	20' - 0"
C7	3,121		1/4'-12"	20' - 0"
C8	1,512		1/4'-12"	20' - 0"
C9	2,432		1/4'-12"	20' - 0"
C10	1,300		1/16'-12"	20' - 0"
D1	291		FLAT	28' - 0"
D2	156		1/4'-12"	28' - 0"
D3	291		FLAT	28' - 0"
D4	156		1/4'-12"	28' - 0"
F1	1,873		1/2'-12"	22' - 0"
F2	74		3'-12"	22' - 0"
F3	194		2'-12"	22' - 0"
G1		224	1/4'-12"	13' - 2"
G2		224	1/4'-12"	13' - 2"
H1		720	8'-12"	13' - 2"
H2		1,010	8'-12"	13' - 2"
H3		646	8'-12"	13' - 2"
H4		406	8'-12"	13' - 2"
H5		197	8'-12"	13' - 2"
H6		437	8'-12"	13' - 2"
I1		505	8'-12"	23' - 10"
I2		1,393	8'-12"	23' - 10"
I3		314	8'-12"	23' - 10"
J1		791	8'-12"	23' - 10"
J2		158	1/4'-12"	23' - 10"
K1		703	8'-12"	13' - 2"
K2		1,267	8'-12"	13' - 2"
K3		570	8'-12"	13' - 2"
K4		900	8'-12"	13' - 2"
K5		140	8'-12"	13' - 2"
L1		490	8'-12"	13' - 2"
L2		2,482	8'-12"	13' - 2"
L3		132	8'-12"	13' - 2"
M1		415	8'-12"	23' - 10"
M2		293	8'-12"	23' - 10"
M3		587	8'-12"	23' - 10"
M4		84	8'-12"	23' - 10"
TOTAL	34,727	14,956		

NOTES:

- SQUARE FOOTAGES & SLOPES ARE APPROXIMATE.
- SQUARE FOOTAGES ACCOUNT FOR ROOF SLOPE.
- THERE IS NO ROOF AREA E ON THIS BUILDING.

ROOF PLAN GENERAL NOTES:

- IN THE PROJECT DETAILS, THE WOOD BLOCKING IS SHOWN FOR GRAPHICAL PURPOSES. THE ACTUAL NUMBER OF LAYERS OF WOOD BLOCKING WILL VARY DEPENDING ON THE DETAIL LOCATION AND INSULATION THICKNESS. THE CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY AND/OR DETERMINE THE NUMBER OF LAYERS OF WOOD BLOCKING REQUIRED FOR THE PROJECT.
- THE PROJECT DETAILS SHOW THE DESIGN INTENT. DETAILS ARE NOT PROVIDED FOR EVERY CONDITION OR EVERY VARIATION. THE CONTRACTOR SHALL IN FIELD VERIFY FLASHING LOCATIONS AND PROVIDE A FLASHING DETAIL THAT COMPLIES WITH THE DESIGN INTENT SHOWN ON THE PROJECT DRAWINGS AND SPECIFICATIONS.
- ALL ROOF DRAIN AND OVERFLOW DRAIN BOWLS, WITHIN ROOF AREAS SPECIFIED TO BE REPLACED, ARE TO BE REPLACED. AT ROOF DRAIN BOWL REPLACEMENT LOCATIONS, PRIOR TO BIDDING THE CONTRACTOR SHALL FIELD VERIFY THE CONDITIONS (I.E. ACCESS, OBSTRUCTIONS, CONFIGURATION, HARD CEILINGS, ETC.) UNDER WHICH THE WORK MUST BE COMPLETED. IF THERE ARE CONDITIONS THAT PROHIBIT THE DRAIN BOWL REPLACEMENT, THE CONTRACTOR SHALL NOTIFY THE DESIGN PROFESSIONAL WITH AN RFI PRIOR TO BIDDING FOR FURTHER DIRECTION. NO ALLOWANCES FOR CHANGE ORDERS WILL BE PERMITTED AFTER BIDDING FOR FIELD CONDITIONS UNDER WHICH THE WORK MUST BE PERFORMED.
- RAISE EXISTING VP, EV, EF, AND TRP AS REQUIRED TO ALLOW FOR MINIMUM 8" BASE FLASHING HEIGHT.
- ANY ELECTRICAL LINE PENETRATIONS THAT UTILIZE A FLEXIBLE CONDUIT AT THE ROOF LEVEL SHALL BE RE-WORKED TO PROVIDE A HARD CONDUIT SO THAT AN 8" BASE FLASHING HEIGHT CAN BE PROVIDED. THE HARD CONDUIT CAN TRANSITION BACK TO A FLEXIBLE CONDUIT ONCE THERE IS SUFFICIENT FLASHING HEIGHT.
- MODIFY THE EXISTING GAS LINES AT HVAC UNITS TO ACCOMMODATE THE HEIGHT OF THE NEW ROOF SYSTEM.
- THE EXISTING LIGHTNING ROD LOCATIONS ARE NOT ALL LOCATED ON THE ROOF PLAN. THE EXISTING LIGHTNING PROTECTION SYSTEM SHALL BE REMOVED AND A NEW LIGHTNING PROTECTION SYSTEM INSTALLED. THE EXISTING DOWN CONDUCTORS AND THE EXISTING SPACING SHALL BE ASSUMED TO BE ADEQUATE AND SHALL BE RE-USED. AT THE EXISTING THROUGH ROOF PENETRATIONS, THE ABOVE ROOF COMPONENTS (I.E. FLASHING, CONNECTORS, ETC.) SHALL BE REPLACED. THE EXISTING THROUGH ROOF PENETRATION BASE SHALL BE RE-USED (UNO). LIGHTNING RODS SHALL NOT BE ATTACHED TO THE COPING CAP.
- THE BASE BID INCLUDES THE REMOVAL OF ALL VERTICAL WALL SHEATHING ALONG THE BACK SIDE OF THE STEEP SLOPED ROOF AREAS, AND ROOF AREAS F2, F3, AND L3. THE EXISTING ATTIC FRAMING SHALL BE INSPECTED FOR AREAS OF CORROSION AND PAINTED ON A UNIT PRICE BASIS, AS NECESSARY. THERE IS AN ALLOWANCE FOR THIS WORK. NEW 5/8" FRT PLYWOOD SHALL BE INSTALLED OVER EACH OF THESE AREAS.
- ALL WALL FLASHINGS OVER 30" IN HEIGHT SHALL HAVE INTERMEDIATE SECUREMENT INSTALLED 30" O.C. PER DETAIL 6/A5.6.
- UPON INSTALLATION OF THE NEW ROOF SYSTEM AND REPLACEMENT OF THE ROOF DRAIN BOWLS AND OVERFLOW DRAINS (BUT PRIOR TO THE INSTALLATION OF THE DRAINPIPE INSULATION) ON ROOF AREA F1, THE ROOF DRAIN LINE SHALL BE PLUGGED BELOW THE CONNECTION TO THE ROOF DRAIN BOWL AND ROOF DRAINS SHALL BE FLOODED WITH WATER TO A MINIMUM DEPTH OF 2" ABOVE THE ROOF SURFACE FOR A MINIMUM OF 1 HOUR TO VERIFY ALL CONNECTIONS WITHIN THE ROOF DRAIN AND MEMBRANE TIE-IN IS COMPLETELY WATERTIGHT. REPAIR ANY CONNECTIONS IF LEAKS ARE IDENTIFIED.
- ALTERNATE #3 - REMOVE THE EXISTING SHEET METAL SOFFIT AND FASCIA. INSTALL SELF-ADHERING MOISTURE BARRIER UNDERLAYMENT (GRACE PERM-A-BARRIER VPS 30 OR APPROVED EQUAL) AND SELF-ADHERING UNDERLAYMENT. INSTALL SHOP-FORMED 22 GA. GALVALUME FASCIA AND SOFFIT PER DETAILS 2 THROUGH 5 ON SHEET A6.5.
- BASE BID - PROVIDE 3 - 32" x 144", 3" THICK TECTUM ROOF DECK PANELS (AND RELATED INSTALLATION ACCESSORIES) IN CASE ANY AREAS OF TECTUM ROOF DECK NEED TO BE REPLACED. THERE IS AN ALLOWANCE FOR THE LABOR PORTION OF THIS WORK.

GENERAL NOTES

No.	Revision/Issue	Date
1	Design Development	10.31.2025
2	Construction Documents	11.21.2025
3	Final Construction Documents	12.10.2025



Mays Consulting & Evaluation Services, Inc.
201 Pennsylvania Avenue
P.O. Box 1020
Delaware, Ohio 43015
740.363.9511

Project:
BUILDING ENVELOPE 2025
PIBOND PROJECT - ROOF
REPLACEMENT PROJECT AT
WRIGHT ELEMENTARY

DUBLIN CITY
SCHOOL DISTRICT
DANIEL WRIGHT
ELEMENTARY SCHOOL
2335 W. GAGE ROAD
COLUMBUS, OHIO 43225

Approved By:
DAL

Date:
10.31.2025

Job No.:
DOH43-013

Scale:
AS NOTED

Drawn By:
EMD

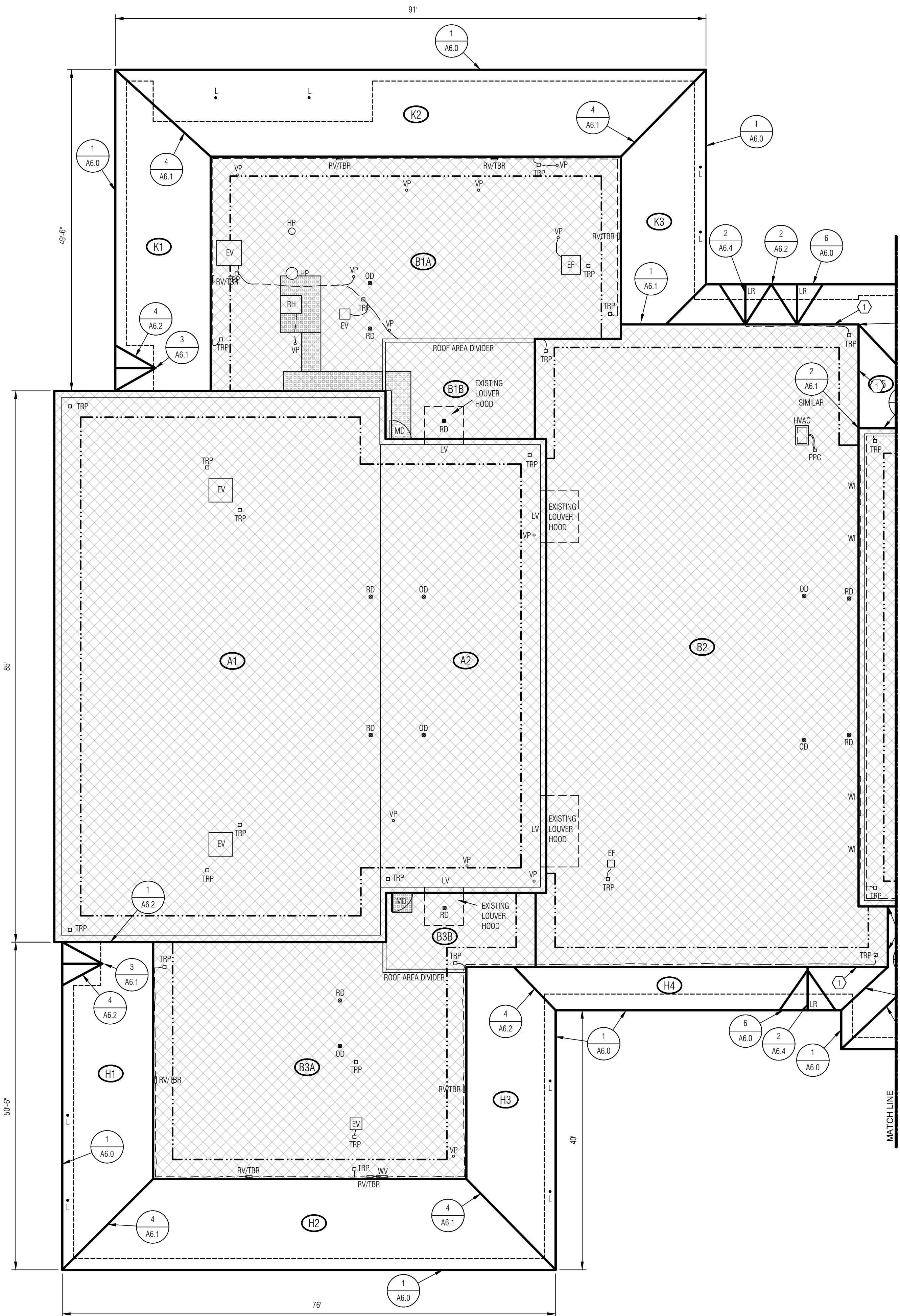
Sheet No.:
A1.1

PARTIAL ROOF PLAN - BASE BID

ROOF AREA		GAS LINE	
DETAIL INDICATOR		CONDUIT	
	DETAIL NUMBER	PERIMETER SECUREMENT	
	SHEET NUMBER	WALKWAY	
CODED NOTE		GUTTER EXPANSION JOINT	X
EXTERIOR WALL LINE		SNOW RETENTION	
GUTTER		LIGHTNING PROTECTION	
EXPANSION JOINT			
AREA OUT OF SCOPE			

- 1 BASE BID - PROVIDE AND INSTALL NEW ROOF HATCH.
- 2 BASE BID - REMOVE THE EXISTING MAN DOOR TO MECHANICAL ROOM, RAISE THE DOOR SILL 8", AND INSTALL NEW MAN DOOR. NEW MAN DOOR TO MATCH EXISTING AND PROVIDE NEW HARDWARE TO MATCH EXISTING.
- 3 BASE BID - REMOVE THE EXISTING LOUVER, RAISE THE OPENING AND MODIFY THE EXISTING PLENUM, AND INSTALL NEW LOUVER. SEE DETAIL 5/A5.1.
- 4 BASE BID - STOP THE ATTIC VENT 2' AWAY FROM VENT TERMINATION AND PROVIDE CLOSURE FOR SHEET METAL FLASHING.
- 5 BASE BID - PROVIDE NEW ROOF ACCESS LADDER PER DETAIL 4/A5.7. PROVIDE 3' x 6' SECTION OF WALKWAY AND THE BOTTOM AND TOP OF THE LADDER PER DETAIL 1/A5.7.
- 6 BASE BID - RE-ROUTE EXISTING GAS LINE TO EXTEND UP THROUGH THE ROOF APPROXIMATELY 2' FROM THE HVAC CURB.
- 7 BASE BID - RAISE THE EXISTING HVAC UNIT AND EXTEND SERVICE LINES AND DUCT WORK AS NECESSARY TO PROVIDE A CURB HEIGHT OF 12" ABOVE THE NEW ROOF SURFACE. (OR APPROXIMATELY 18" ABOVE THE ROOF DECK SURFACE).
- 8 BASE BID - CONSTRUCT A 6" TO 12" HIGH ROOF AREA DIVIDER AT THIS LOCATION TO SEPARATE THE EXISTING STEEP SLOPE SINGLE ROOF FROM THE ADJACENT THERMOPLASTIC MEMBRANE ROOF AREAS. MODIFY THE OUT OF SCOPE SIDE OF THE WALL, BY INSTALLING SELF-ADHERING UNDERLAYMENT ON THE FACE OF THE WALL AND ONTO THE SLOPED ROOF AREA, AN APRON FLASHING, AND SHEET METAL FLASHING AS NECESSARY TO FLASH AND SEAL THE OUT OF SCOPE PORTION OF THE WALL. PROVIDE A SHEET METAL SEPARATOR BETWEEN ANY ASPHALT MATERIALS AND THE THERMOPLASTIC ROOF MEMBRANE.
- 9 INSTALL NEW GOOSE NECK CABLE FLASHING A MINIMUM OF 2' FROM THE ROOF HATCH. EXTEND AND RE-ROUTE EXISTING CABLE THROUGH NEW GOOSE NECK CABLE FLASHING AND TO ABOVE ROOF COMPONENT.
- 10 REMOVE EXISTING PIPE. IF A LIGHTNING ROD IS REQUIRED AT THIS LOCATION, IT SHALL BE INSTALLED ON A NON-PENETRATING SUPPORT.
- 11 THE EXISTING WINDOW SHALL BE REMOVED AND REPLACED. SEE DETAILS 2, 3, AND 4 ON SHEET A8.1.

EXISTING	NEW
ROOF AREA A1: MODIFIED BITUMEN² 1/2" WOOD FIBER 1/2" WOOD FIBER EXISTING ROOF INSULATION 3" TECTUM ROOF DECK ROOF AREA A2: MODIFIED BITUMEN² 1/2" WOOD FIBER 1/2" WOOD FIBER EXISTING ROOF INSULATION STEEL ROOF DECK ROOF AREAS B1A, B1B, B3A, B3B, D1, AND D3: MODIFIED BITUMEN² 1/2" WOOD FIBER 1/2" WOOD FIBER EPDM ROOF MEMBRANE FULLY-TAPERED INSULATION SYSTEM STEEL ROOF DECK ROOF AREAS B2, C1 - C10, D2, AND D4: MODIFIED BITUMEN 1/2" WOOD FIBER 1/2" WOOD FIBER EPDM ROOF MEMBRANE 1/2" WOOD FIBER 1/2" WOOD FIBER 2" POLYISOCYANURATE INSULATION VAPOR BARRIER 1 1/4" POLYISOCYANURATE INSULATION STEEL ROOF DECK ROOF AREA F1: MODIFIED BITUMEN 1/4" DENS DECK 2" POLYISOCYANURATE INSULATION 1 1/2" POLYISOCYANURATE INSULATION STEEL ROOF DECK ROOF AREAS F2 AND F3: MODIFIED BITUMEN 5/8" FRT PLYWOOD ROOF DECK FIBERGLASS BATT INSULATION BETWEEN FRAMING ROOF AREAS H1 - H6, I1 - I3, J, K1 - K5, AND L1 - L3: FIBERGLASS SLATE UNDERLAYMENT PLYWOOD ROOF DECK ATTIC SPACE ROOF AREAS G1 AND G2: THERMOPLASTIC ROOF MEMBRANE² EXISTING ROOF INSULATION STEEL ROOF DECK ROOF AREAS M1 - M4: ASPHALT SHINGLES UNDERLAYMENT 5/8" FRT PLYWOOD ROOF DECK EXISTING ATTIC SPACE	ROOF AREA A1: (SEE DETAIL 5/A5.8 - ROOF ASSEMBLY 3) THERMOPLASTIC ROOF MEMBRANE (A) COVERBOARD (A) 2.5" POLYISOCYANURATE INSULATION (A) 2.5" POLYISOCYANURATE INSULATION (A) VAPOR RETARDER (SA) 1/2" SUBSTRATE BOARD (A) EXISTING 3" TECTUM ROOF DECK ROOF AREA A2: (SEE DETAIL 7/A5.8 - ROOF ASSEMBLY #4) THERMOPLASTIC ROOF MEMBRANE (A) COVERBOARD (A) 2.5" POLYISOCYANURATE INSULATION (A) 2.5" POLYISOCYANURATE INSULATION (A) VAPOR RETARDER (SA) 1/2" SUBSTRATE BOARD (MA) 1-1/2" POLYISOCYANURATE INSULATION (LL) EXISTING STEEL ROOF DECK ROOF AREAS B1A, B1B, B3A, B3B, C10, D1, AND D3: (SEE DETAIL 1/A5.8 - ROOF ASSEMBLY #1) THERMOPLASTIC ROOF MEMBRANE (A) COVERBOARD (A) 2.5" POLYISOCYANURATE INSULATION (MA) FULLY-TAPERED POLYISOCYANURATE INSULATION (LL) VAPOR RETARDER (LL) EXISTING STEEL ROOF DECK ROOF AREA C1: THERMOPLASTIC ROOF MEMBRANE (A) COVERBOARD (A) 2.5" POLYISOCYANURATE INSULATION (MA) 1.0" POLYISOCYANURATE INSULATION (LL) 2.5" POLYISOCYANURATE INSULATION (LL) VAPOR RETARDER (LL) EXISTING STEEL ROOF DECK
ROOF AREAS B2, C2 - C9, D2, F1, AND D4: (SEE DETAIL 2/A5.8 - ROOF ASSEMBLY #2) THERMOPLASTIC ROOF MEMBRANE (A) COVERBOARD (A) 2.5" POLYISOCYANURATE INSULATION (MA) 2.5" POLYISOCYANURATE INSULATION (LL) VAPOR RETARDER (LL) EXISTING STEEL ROOF DECK ROOF AREAS F2, F3, AND L3: THERMOPLASTIC ROOF MEMBRANE - TAN (A) COVERBOARD (A) 2.0" POLYISOCYANURATE INSULATION (MA) 1/2" WATER-RESISTANT GYPSUM SUBSTRATE BOARD (LL) 5/8" FRT PLYWOOD¹ ROOF AREAS H1 - H6, I1 - I3, J1, K1 - K5, L1, L2, M1 - M4 (ALTERNATE #1): ASPHALT SHINGLES SELF-ADHERING UNDERLAYMENT 5/8" FRT PLYWOOD ROOF DECKING EXISTING ATTIC SPACE ROOF AREAS G1 AND G2 (ALTERNATE #1): UNREINFORCED EPDM (A) COVERBOARD (A) 2.5" POLYISOCYANURATE INSULATION (MA) 2.5" POLYISOCYANURATE INSULATION (LL) VAPOR RETARDER (LL) EXISTING STEEL ROOF DECK	ROOF AREAS B2, C2 - C9, D2, F1, AND D4: (SEE DETAIL 2/A5.8 - ROOF ASSEMBLY #2) THERMOPLASTIC ROOF MEMBRANE (A) COVERBOARD (A) 2.5" POLYISOCYANURATE INSULATION (MA) 2.5" POLYISOCYANURATE INSULATION (LL) VAPOR RETARDER (LL) EXISTING STEEL ROOF DECK ROOF AREAS F2, F3, AND L3: THERMOPLASTIC ROOF MEMBRANE - TAN (A) COVERBOARD (A) 2.0" POLYISOCYANURATE INSULATION (MA) 1/2" WATER-RESISTANT GYPSUM SUBSTRATE BOARD (LL) 5/8" FRT PLYWOOD¹ ROOF AREAS H1 - H6, I1 - I3, J1, K1 - K5, L1, L2, M1 - M4 (ALTERNATE #1): ASPHALT SHINGLES SELF-ADHERING UNDERLAYMENT 5/8" FRT PLYWOOD ROOF DECKING EXISTING ATTIC SPACE ROOF AREAS G1 AND G2 (ALTERNATE #1): UNREINFORCED EPDM (A) COVERBOARD (A) 2.5" POLYISOCYANURATE INSULATION (MA) 2.5" POLYISOCYANURATE INSULATION (LL) VAPOR RETARDER (LL) EXISTING STEEL ROOF DECK
ABBREVIATIONS A ADHERED LL LOOSE-LAID MA MECHANICALLY ATTACHED SA SELF-ADHERING	NOTES: 1. THE EXISTING FRT PLYWOOD ROOF DECKING IS DETERIORATED AND IS TO BE REMOVED AND REPLACED WITH NEW FRT PLYWOOD ROOF DECKING AS PART OF ALTERNATE #1. 2. NO CORE CUT WAS TAKEN ON THIS ROOF AREA. THE LISTED OVERLAY INSULATION IS ASSUMED BASED ON TEST CUTS ON OTHER ROOF AREAS. IT IS EXPECTED THAT THERE IS AN UNDERLYING ORIGINAL ROOF SYSTEM. CONTRACTOR TO FIELD VERIFY.



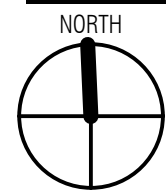
ROOF AREA	SQUARE FOOTAGE	SQUARE FOOTAGE	ROOF DECK SLOPE	ELEVATION
	BASE BID	ALTERNATE #1		
A1	4,073		1/4":12"	16' - 0"
A2	1,678		1/4":12"	16' - 0"
B1A	1,985		1/8":12"	14' - 0"
B1B	359		1/8":12"	14' - 0"
B2	4,828		FLAT	16' - 0"
B3A	1,701		1/8":12"	14' - 0"
B3B	276		1/8":12"	14' - 0"
C1	4,378		1/4":12"	20' - 0"
C2	1,185		2 3/8":12"	20' - 0"
C3	273		1 5/8":12"	20' - 0"
C4	933		2 3/8":12"	20' - 0"
C5	297		1 5/8":12"	20' - 0"
C6	1,229		2 3/8":12"	20' - 0"
C7	3,121		1/4":12"	20' - 0"
C8	1,512		1/4":12"	20' - 0"
C9	2,432		1/4":12"	20' - 0"
C10	1,300		1/16":12"	20' - 0"
D1	291		FLAT	28' - 0"
D2	156		1/4":12"	28' - 0"
D3	291		FLAT	28' - 0"
D4	156		1/4":12"	28' - 0"
F1	1,873		1/2":12"	22' - 0"
F2	74		3":12"	22' - 0"
F3	194		2":12"	22' - 0"
G1		224	1/4":12"	13' - 2"
G2		224	1/4":12"	13' - 2"
H1		720	8":12"	13' - 2"
H2		1,010	8":12"	13' - 2"
H3		646	8":12"	13' - 2"
H4		406	8":12"	13' - 2"
H5		197	8":12"	13' - 2"
H6		437	8":12"	13' - 2"
I1		505	8":12"	23' - 10"
I2		1,393	8":12"	23' - 10"
I3		314	8":12"	23' - 10"
J1		791	8":12"	23' - 10"
J2		158	1/4":12"	23' - 10"
K1		703	8":12"	13' - 2"
K2		1,267	8":12"	13' - 2"
K3		570	8":12"	13' - 2"
K4		900	8":12"	13' - 2"
K5		140	8":12"	13' - 2"
L1		490	8":12"	13' - 2"
L2		2,482	8":12"	13' - 2"
L3	132		8":12"	13' - 2"
M1		415	8":12"	23' - 10"
M2		293	8":12"	23' - 10"
M3		587	8":12"	23' - 10"
M4		84	8":12"	23' - 10"
TOTAL	34,727	14,956		

NOTES:

1. SQUARE FOOTAGES & SLOPES ARE APPROXIMATE
2. SQUARE FOOTAGES ACCOUNT FOR ROOF SLOPE.
3. THERE IS NO ROOF AREA E ON THIS BUILDING.

1. IN THE PROJECT DETAILS, THE WINDOW BLOCKING IS SHOWN FOR GRAPHICAL PURPOSES. THE ACTUAL NUMBER OF LAYERS OF WINDOW BLOCKING WILL VARY DEPENDING ON THE DETAIL LOCATION AND INSULATION THICKNESS. THE CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY AND/OR DETERMINE THE NUMBER OF LAYERS OF WINDOW BLOCKING REQUIRED FOR THE PROJECT.
2. THE PROJECT DETAILS SHOW THE DESIGN INTENT. DETAILS ARE NOT PROVIDED FOR EVERY CONDITION OR EVERY VARIATION. THE CONTRACTOR SHALL IN FIELD VERIFY FLASHING LOCATIONS AND PROVIDE A FLASHING DETAIL THAT COMPLIES WITH THE DESIGN INTENT SHOWN ON THE PROJECT DRAWINGS AND SPECIFICATIONS.
3. ALL ROOF DRAIN AND OVERFLOW DRAIN BOWLS, WITHIN ROOF AREAS SPECIFIED TO BE REPLACED, ARE TO BE REPLACED AT ROOF DRAIN BOWL REPLACEMENT LOCATIONS, PRIOR TO REPAIRING THE CONTRACTOR SHALL FIELD VERIFY THE CONDITIONS AT ACCESS, OBSTRUCTIONS, CONFIGURATION, HARD CELINGS, ETC.) UNDER WHICH THE WORK MUST BE COMPLETED. IF THERE ARE CONDITIONS THAT PROHIBIT THE DRAIN BOWL REPLACEMENT, THE CONTRACTOR SHALL NOTIFY THE DESIGN PROFESSIONAL WITH AN RFI PRIOR TO BIDDING FOR FURTHER DIRECTION. NO ALLOWANCES FOR CHANGE ORDERS WILL BE PERMITTED AFTER BIDDING FOR FIELD CONDITIONS UNDER WHICH THE WORK MUST BE PERFORMED.
4. RAISE EXISTING VP, EV, EF, AND TP AS REQUIRED TO ALLOW FOR MINIMUM 8" BASE FLASHING HEIGHT.
5. ANY ELECTRICAL LINE PENETRATIONS THAT UTILIZE A FLEXIBLE CONDUIT AT THE ROOF LEVEL SHALL BE RE-WORKED TO PROVIDE A HARD CONDUIT SO THAT AN 8" BASE FLASHING HEIGHT CAN BE PROVIDED. THE HARD CONDUIT CAN TRANSITION BACK TO A FLEXIBLE CONDUIT ONCE THERE IS SUFFICIENT FLASHING HEIGHT.
6. MODIFY THE EXISTING GAS LINES AT HVAC UNITS TO ACCOMMODATE THE HEIGHT OF THE NEW ROOF SYSTEM.
7. THE EXISTING LIGHTNING ROD LOCATIONS ARE NOT ALL LOCATED ON THE ROOF PLAN. THE EXISTING LIGHTNING PROTECTION SYSTEM SHALL BE MAINTAINED AND A NEW ROOF DRAIN BOOT/JOLLY SYSTEM SHALL BE INSTALLED. ALL EXISTING CONDUCTORS AND THE EXISTING SPACING SHALL BE ASSUMED TO BE ADEQUATE AND SHALL BE RE-USED. AT THE EXISTING THROUGH ROOF PENETRATIONS, THE ABOVE ROOF COMPONENTS (IE FLASHING, CONNECTORS, ETC.) SHALL BE REPLACED. THE EXISTING THROUGH ROOF PENETRATION BASE SHALL BE RE-USED (UNO). LIGHTNING RODS SHALL NOT BE ATTACHED TO THE COPING CAP.
8. THE BASE BID INCLUDES THE REMOVAL OF ALL VERTICAL WALL SHEATHING ALONG THE BACK SIDE OF THE STEEP SLOPED ROOF AREAS, AND ROOF AREAS F2, F3, AND L3. THE EXISTING ATTI-FRAME SHALL BE INSPECTED FOR AREAS OF CORROSION AND PAINTED ON UNO FOR BACKS, AS NECESSARY. THERE IS AN ALLOWANCE FOR THIS WORK. NEW 5/8" PLYWOOD SHALL BE INSTALLED OVER EACH OF THESE AREAS.
9. ALL WALL FLASHINGS OVER 30" IN HEIGHT SHALL HAVE INTERMEDIATE SECUREMENT INSTALLED 30" O.C. PER DETAIL 6/A-6.5.
10. UPON INSTALLATION OF THE NEW ROOF SYSTEM AND REPLACEMENT OF THE ROOF DRAIN BOWLS AND OVERFLOW DRAINS (BUT PRIOR TO THE INSTALLATION OF THE DRAINPIPE INSULATION) ON ROOF AREA F1, THE ROOF DRAIN LINE SHALL BE FLUSHED BELOW THE CONNECTED IN THE ROOF DRAIN BOOT/JOLLY AND ROOF DRAIN SHALL BE FLOTTING WITH WATER. A MINIMUM DEPTH OF 2" ABOVE THE ROOF SURFACE FOR A MINIMUM OF 1 HOUR TO VERIFY ALL CONNECTIONS WITHIN THE ROOF DRAIN AND MEMBRANE IT IN IS COMPLETELY WATERTIGHT. REPAIR ANY CONNECTIONS IF LEAKS ARE IDENTIFIED.
11. ALTERNATE #3 - REMOVE THE EXISTING STEEL METAL SOFFIT AND FASCIA. INSTALL SELF-ADHERING MOISTURE BARRIER UNDERLAYMENT (GRACE PERMA-BARRIER SP-30 OR APPROVED EQUIV) AND SELF-ADHERING UNDERLAYMENT. INSTALL SHOT-FORMED 2x6. GALVALUME FASCIA AND SOFFIT PER DETAILS 2 THROUGH 5 AND SHOT AREA 6.5.
12. BASE BID - PROVIDE 3/8" x 32" x 144" 3" THICK TECTUM ROOF DECK PANELS (AND RELATED INSTALLATION ACCESSORIES) IN CASE ANY AREAS OF TECTUM ROOF DECK NEED TO BE REPLACED. THERE IS AN ALLOWANCE FOR THE LABOR PORTION OF THIS WORK.

ATTIC INTAKE (LOW-SIDE) VENTILATION REQUIREMENTS					
ALTERNATE #1					
Roof Area	Ventilation Area Required (Intake) Sq. In.	Required Vent Size	Min. Net Free Area (NFA) Sq. In.	Number of Vents Required for Roof Area	Total Intake Ventilation Provided Sq. In.
H	1,216.3	5" x 12"	30.6	47	1,438.2
I	785.8	7" x 12"	42.8	18	770.4
J	221.8	4" x 6"	12.2	23	280.6
K	1,045.4	5" x 10"	25.5	41	1,045.5
L	1,271.7	10" x 14"	71.4	18	1,285.2
M	408.0	4" x 6"	12.2	36	439.2



3	Addendum #1	12.10.23
2	Construction Documents	11.21.23
1	Design Development	10.31.23
No.	Revision/Issue	Date



**Mays Consulting &
Evaluation Services, Inc.**
201 Pennsylvania Avenue
P.O. Box 1020
Delaware, Ohio 43015
740.363.9511

Project:

BUILDING ENVELOPE 2025
PI/BOND PROJECT - ROOF
REPLACEMENT PROJECT A
WRIGHT ELEMENTARY

DUBLIN CITY
SCHOOL DISTRICT

DANIEL WRIGHT
ELEMENTARY SCHOOL

Approved By: DAL

Date: 10.31.2025

Job No.: DOH43-013

Scale: AS NOTED

Drawn By: EMD

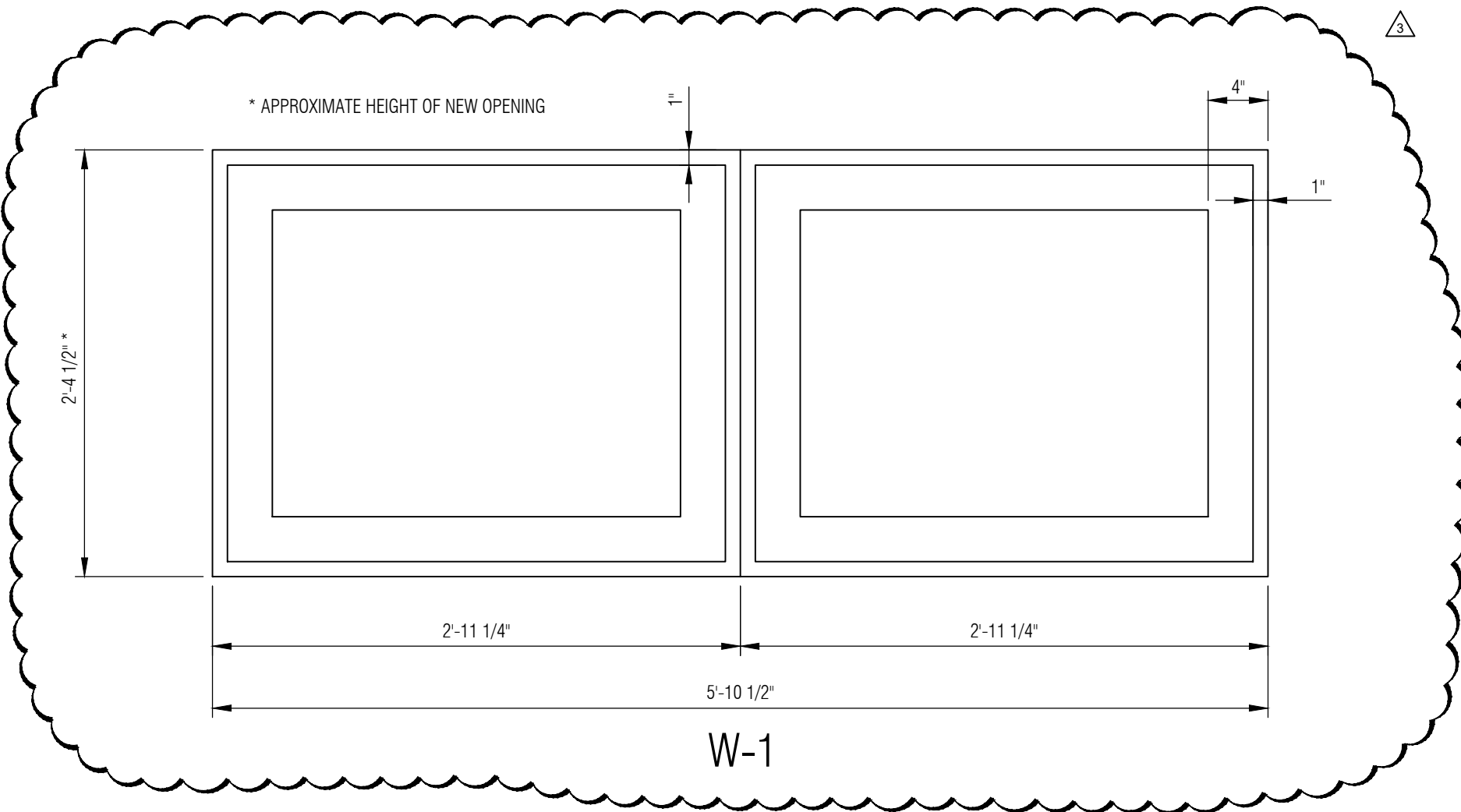
Sheet No.:

A1.3

Sheet Name: PARTIAL ROOF PLAN - ALTERNATE #1

LEGEND:

- ROOF AREA A#
- ELEVATION AREA INDICATOR #
- DETAIL INDICATOR # ———— DETAIL NUMBER
- # ———— SHEET NUMBER
- EXTERIOR WALL LINE - - - - -
- AREA OUT OF SCOPE X



△

Window Schedule					
Window Number	Window Type	Overall Width ¹	Overall Height ^{1, 2}	Operation	Notes:
101	W1	5'-10-1/2"	2'-4-1/2"	Fixed	
102	W1	5'-10-1/2"	2'-4-1/2"	Fixed	
103	W1	5'-10-1/2"	2'-4-1/2"	Fixed	
104	W1	5'-10-1/2"	2'-4-1/2"	Fixed	

Notes:

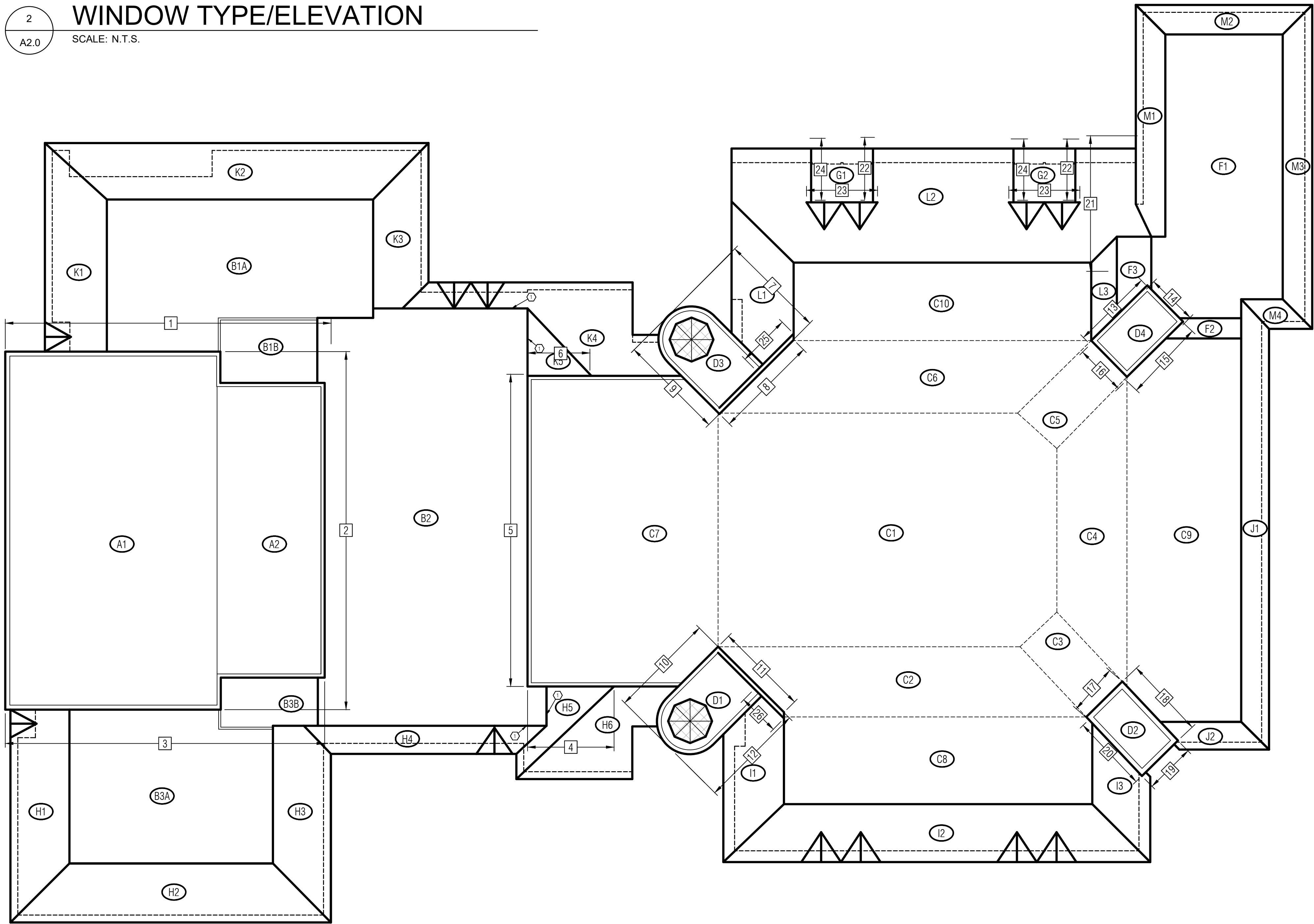
- Contractor to field verify window opening size (after modification) prior to ordering windows.
- Approximate window height after sill height adjusted.

2

A2.0

WINDOW TYPE/ELEVATION

SCALE: N.T.S.



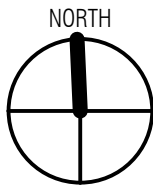
1

A2.0

OVERALL ROOF PLAN - ELEVATION CALLOUTS

SCALE: 1" = 15'-0"

NORTH



GENERAL NOTES

△	Addendum #1	12.10.25
2	Construction Documents	11.21.25
1	Design Development	10.31.25
No.	Revision/Issue	Date



Mays Consulting & Evaluation Services, Inc.
201 Pennsylvania Avenue
P.O. Box 1020
Delaware, Ohio 43015
740.363.9511

Project:
BUILDING ENVELOPE 2025
PI/BOND PROJECT - ROOF
REPLACEMENT PROJECT AT
WRIGHT ELEMENTARY

DUBLIN CITY
SCHOOL DISTRICT
DANIEL WRIGHT
ELEMENTARY SCHOOL
2335 W GAGE ROAD
COLUMBUS, OHIO 43225

Approved By:

DAL

Date:

10.31.2025

Job No.:

DOH43-013

Scale:

AS NOTED

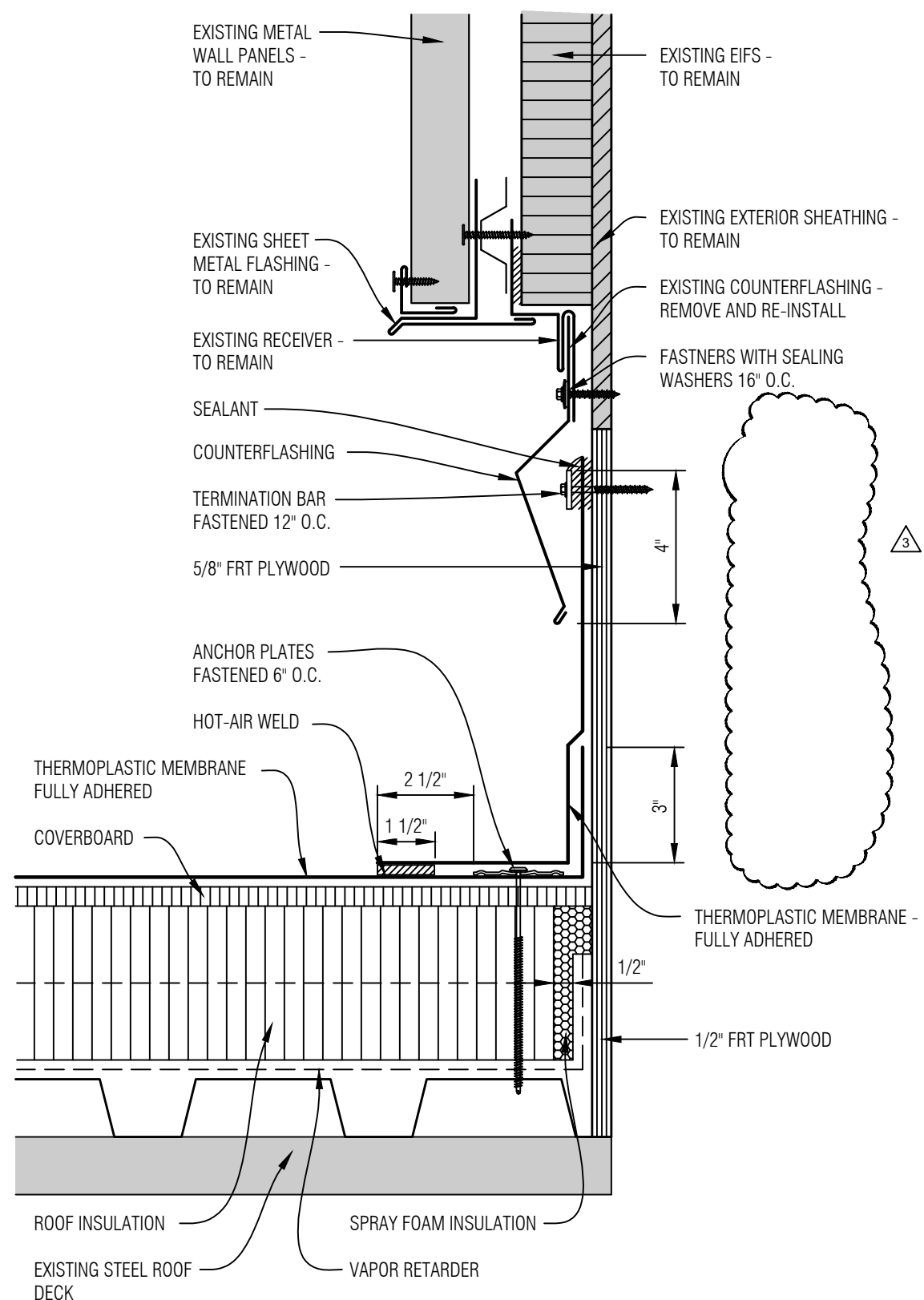
Drawn By:

EMD

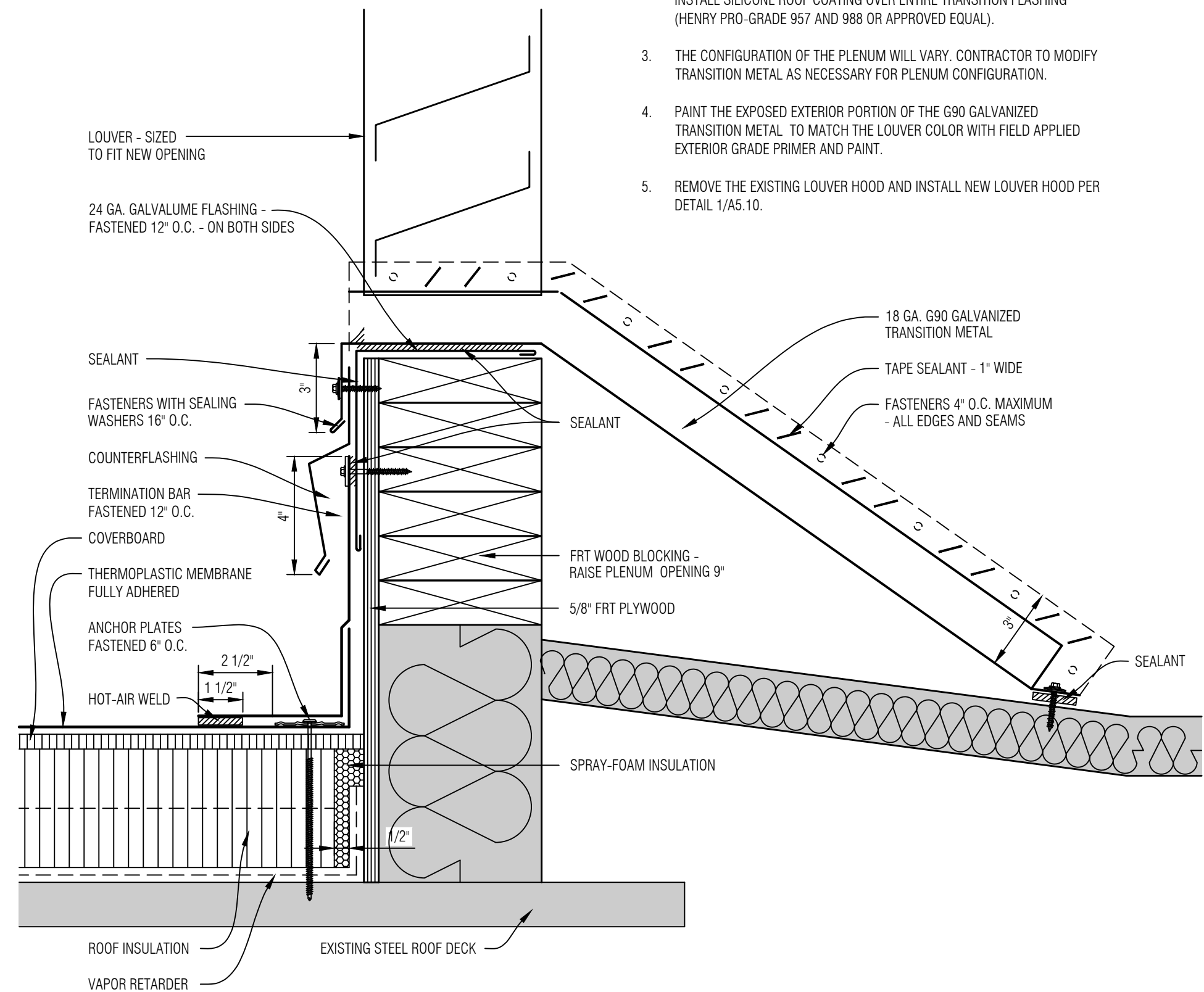
Sheet No.:

A2.0

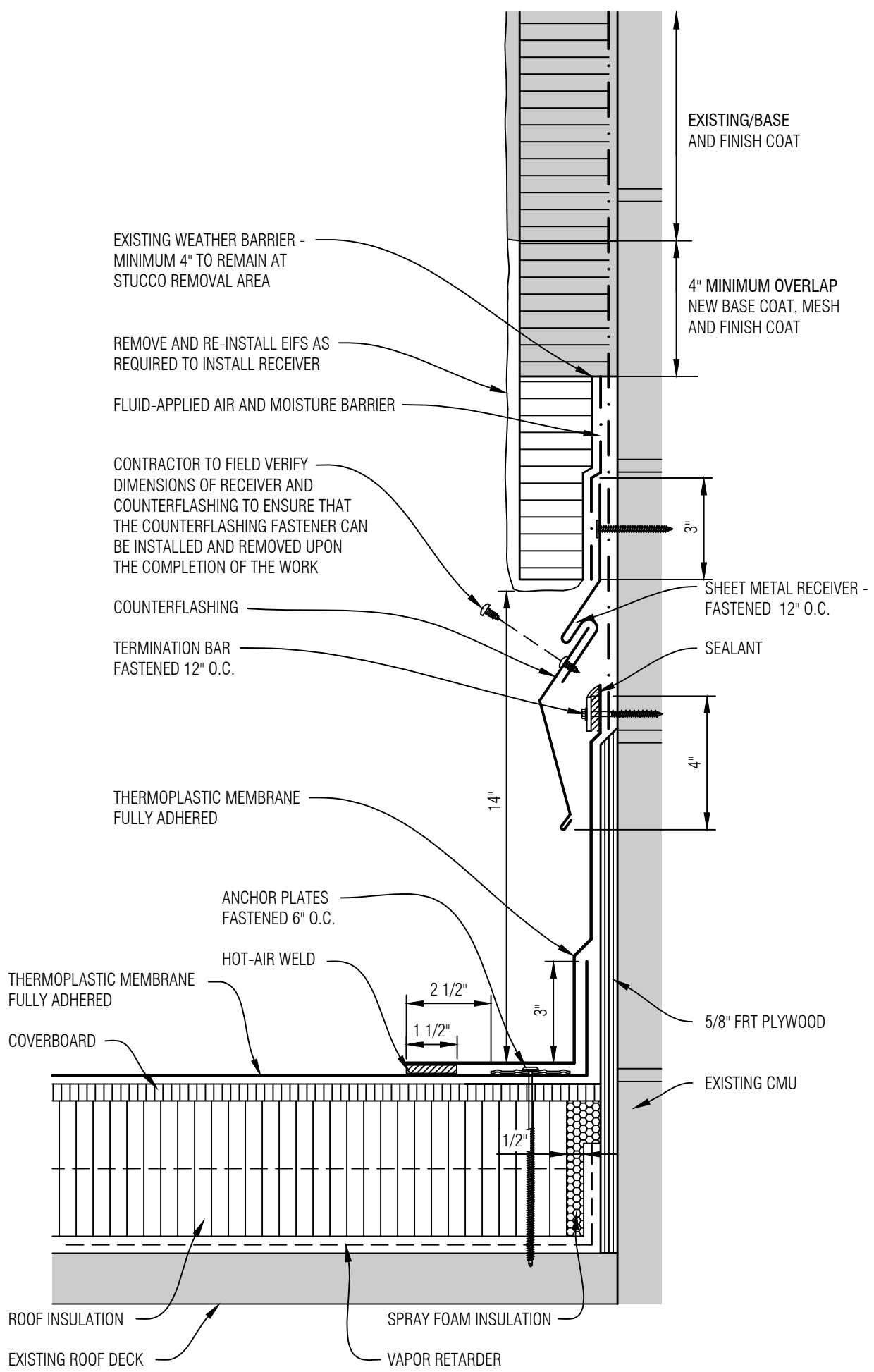
OVERALL ROOF PLAN - ELEVATION CALLOUTS



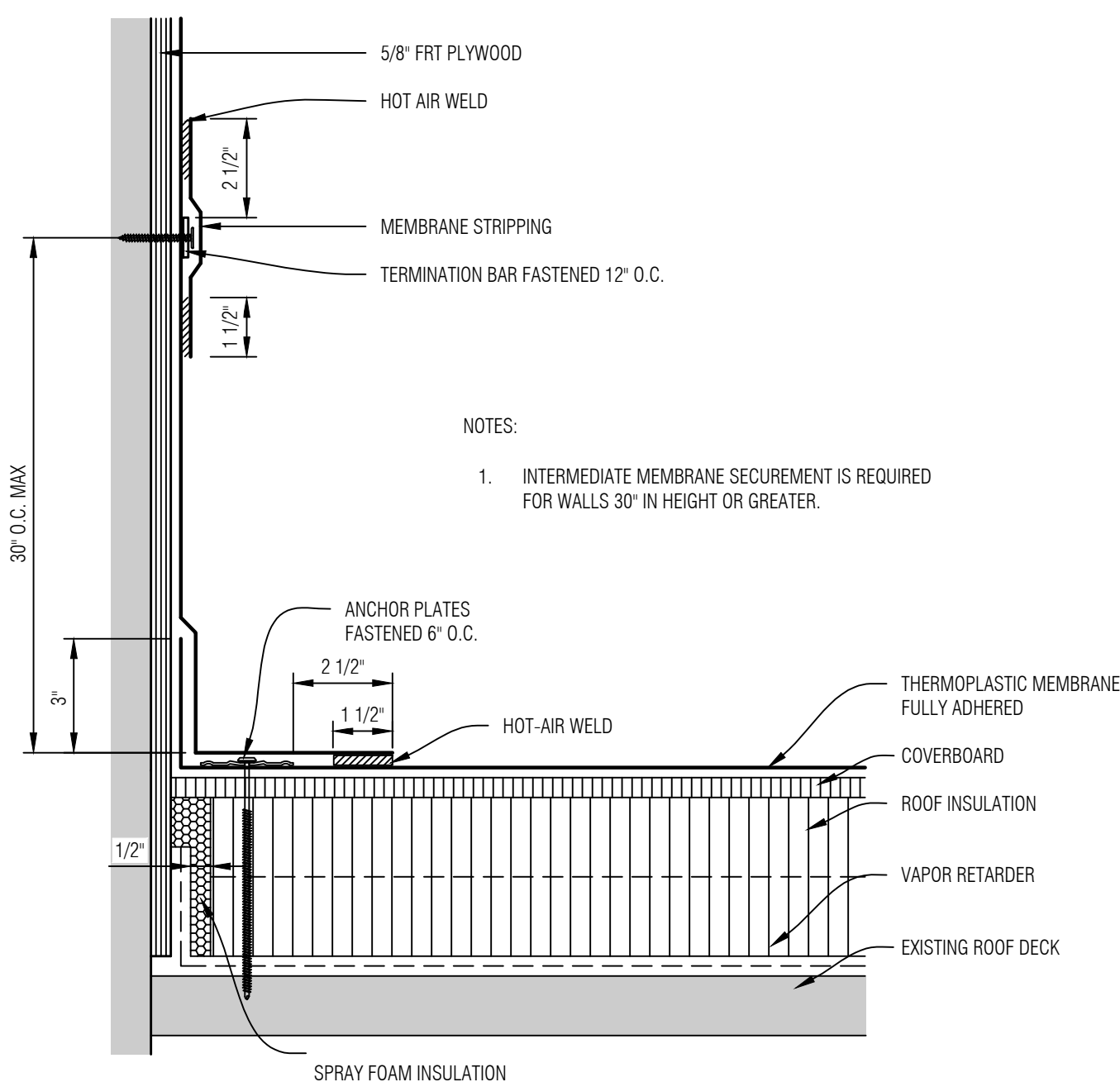
4
A5.1 BASE FLASHING AT METAL WALL PANELS DETAIL
SCALE: NONE



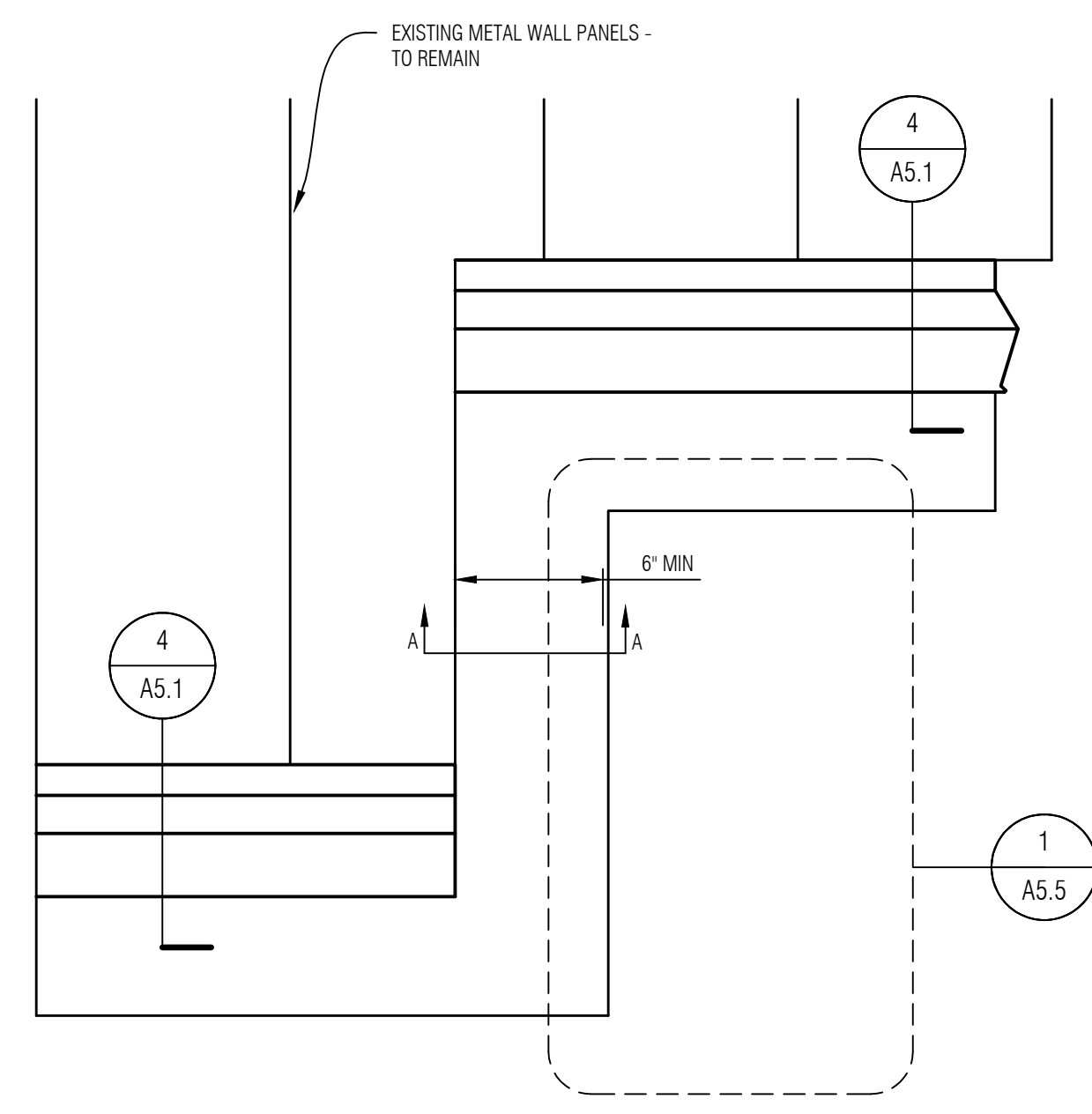
5
A5.1 LOUVER FLASHING DETAIL
SCALE: NONE



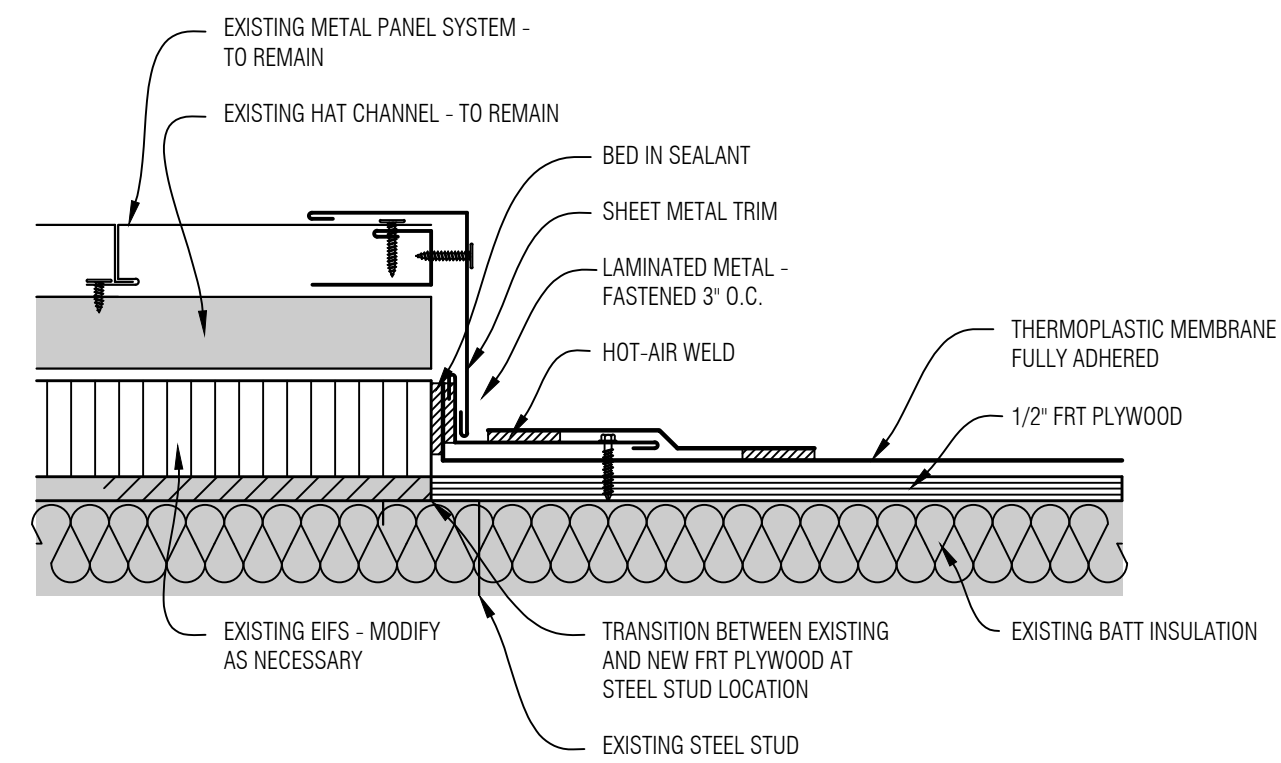
3
A5.1 BASE FLASHING AT EIFS DETAIL
SCALE: NONE



2
A5.1 BASE FLASHING DETAIL AT ATTIC/MANSARD WALLS
SCALE: NONE



1
A5.1 EDGE METAL TERMINATION DETAIL
SCALE: NONE



SECTION A-A

GENERAL NOTES

	Addendum #1	12.10.25
2	Construction Documents	11.21.25
1	Design Development	10.31.25
No.	Revision/Issue	Date



Mays Consulting & Evaluation Services, Inc.
201 Pennsylvania Avenue
P.O. Box 1020
Delaware, Ohio 43015
740.363.9511

Project:
BUILDING ENVELOPE 2025
PIBOND PROJECT - ROOF
REPLACEMENT PROJECT AT
WRIGHT ELEMENTARY

DUBLIN CITY
SCHOOL DISTRICT
DANIEL WRIGHT
ELEMENTARY SCHOOL
2235 W GAGE ROAD
COLUMBUS, OHIO 43225

Approved By:
DAL

Date:
10.31.2025

Job No.:
DOH43-013

Scale:
AS NOTED

Drawn By:
EMD

Sheet No.:
A5.1

DETAILS - THERMOPLASTIC MEMBRANE