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

WRIGHT ELEMENTARY SCHOOL
2335 WEST CASE ROAD
COLUMBUS, OHIO 43235

MAYS PROJECT #: DOH43-013

CONSTRUCTION DOCUMENTS
11.21.2025

PREPARED FOR:

DUBLIN CITY
SCHOOL DISTRICT
6371a SHIER RINGS ROAD
DUBLIN, OHIO 43017

PREPARED BY:

Mays Consulting & Evaluation Services, Inc.
201 Pennsylvania Avenue
Delaware, Ohio 43015

SHEET INDEX

TITLE PAGE

S1.0 SITE & STAGING PLAN

A1.0 OVERALL ROOF PLAN
A1.1 PARTIAL ROOF PLAN - BASE BID
A1.2 PARTIAL ROOF PLAN - BASE BID
A1.3 PARTIAL ROOF PLAN - ALTERNATE #1
A1.4 PARTIAL ROOF PLAN - ALTERNATE #1

A2.0 OVERALL ROOF PLAN - ELEVATION CALLOUTS
A2.1 ELEVATIONS
A2.2 ELEVATIONS
A2.3 ELEVATIONS
A2.4 ELEVATIONS
A2.5 ELEVATIONS

A3.0 WIND UPLIFT PLAN

A4.0 TAPERED INSULATION PLAN
A4.1 TAPERED INSULATION DETAILS

A5.0 DETAILS - THERMOPLASTIC MEMBRANE
A5.1 DETAILS - THERMOPLASTIC MEMBRANE
A5.2 DETAILS - THERMOPLASTIC MEMBRANE
A5.3 DETAILS - THERMOPLASTIC MEMBRANE
A5.4 DETAILS - THERMOPLASTIC MEMBRANE
A5.5 DETAILS - THERMOPLASTIC MEMBRANE
A5.6 DETAILS - THERMOPLASTIC MEMBRANE
A5.7 DETAILS - THERMOPLASTIC MEMBRANE
A5.8 DETAILS - THERMOPLASTIC MEMBRANE
A5.9 DETAILS - THERMOPLASTIC MEMBRANE
A5.10 DETAILS - THERMOPLASTIC MEMBRANE

A6.0 DETAILS - ASPHALT SHINGLES
A6.1 DETAILS - ASPHALT SHINGLES
A6.2 DETAILS - ASPHALT SHINGLES
A6.3 DETAILS - ASPHALT SHINGLES
A6.4 DETAILS - ASPHALT SHINGLES
A6.5 DETAILS - ASPHALT SHINGLES

A7.0 DETAILS - LOW-SLOPED ROOFING - EPDM

A8.0 DETAILS - EIFS WALL SYSTEM
A8.1 DETAILS - EIFS WALL SYSTEM

BUILDING CODE DATA

BUILDING CODE: 2024 OHIO BUILDING CODE

WIND LOAD INFORMATION:

Basic Wind Speed: 115 MPH
Ground Surface Roughness: C
Wind Importance Category: III

USE GROUP: E

ENERGY CODE: IECC - 2021

CLIMATE ZONE: 4A

BUILDING ENVELOPE ENERGY PERFORMANCE REQUIREMENTS		
ITEM	REQUIRED VALUE	SPECIFIED VALUE
Roof Insulation (insulation Entirely Above Deck)	R-30.0 ci - Min.	R-30.8 ci
Attic and Other	R-49.0 Min.	N/A,:
Mass Walls	U-0.104 Max.	U-0.099
Metal Framed	R-13.0+R-7.5 ci	Existing Cavity Insulation, + R-7.5 ci - Min.

Notes:

1. The insulation in these areas is on the attic floor and is not being modified as part of this project.
2. These wall systems have existing cavity insulation that is not being modified as part of this project.

ABBREVIATIONS

AI	AIR INTAKE	MAX	MAXIMUM
AT	AIR TERMINAL	MIN	MINIMUM
ABC	ABANDONED CURB	OD	OVERFLOW DRAIN
ABD	ABANDONED	PF	PIPE FLASHING
ABP	ABANDONED PIPE	PP	PITCH POCKET
ANT	ANTENNA MAST	PPC	PIPE PENETRATION CURB
CB	COLLECTOR BOX	PPL	PORTAL PLUS
CC	CAPPED CURB	PSF	POURABLE SEALER FLASHING
CH	CHIMNEY	RC	RAIL CURB
CI	CONTINUOUS INSULATION	RCL	RIGID CONDUIT LINE
CU	CURB	RD	ROOF DRAIN
DA	DAVIT	RH	ROOF HATCH
DC	DOWN CONDUCTOR	RP	ROOFTOP PAD
DO	DRAIN OUTLET	RV	ROOF VENT
DS	DOWNSPOUT	S	SCREENWALL SUPPORT
DU	DUCT	SA	SEALANT POCKET
EB	ELECTRIC BOX	SB	SPLASH BLOCK
EC	ELECTRIC CONDUIT	SC	SECURITY CAMERA
EF	EXHAUST FAN	SD	SATELLITE DISH
EJ	EXPANSION JOINT	SDB	SATELLITE DISH BASE
EQ	EQUAL	SDS	SELF-DRILLING SCREW
ER	ELECTRIC RECEPTACLE	SIM	SIMILAR
EV	EXHAUST VENT	SLP	SLEEPER CURB
EYB	EYE BOLT	STS	SELF-TAPPING SCREW
FRT	FIRE-RETARDANT TREATED	TBR	TO BE REMOVED
GEJ	GUTTER EXPANSION JOINT	TBFD	TO BE FIELD DETERMINED
GLPF	GAS LINE PIPE FLASHING	TRP	LIGHTNING PROTECTION SYSTEM THROUGH ROOF PENETRATION
GN	GOOSENECK		
GU	GUTTER	TWD	THROUGH-WALL DRAIN
HP	HOT PIPE	TWF	THROUGH-WALL FLASHING
L	SOFFIT LIGHT	UNO	UNLESS NOTED OTHERWISE
LAE	LOUVERED AIR EXHAUST	VP	SANITARY VENT PIPE
LAI	LOUVERED AIR INTAKE	VS	VENT STACK
LD	ACCESS LADDER	WI	WINDOW
LT	LIGHT	WS	WEATHER STATION
LV	LOUVER	WV	WALL VENT
MD	MAN DOOR		

VICINITY MAP



NORTH

LOCATION MAP



NORTH

AERIAL IMAGE



NORTH

LEGEND:

ROOF AREA A#

CODED NOTE #

EXISTING FENCE

SITE PLAN GENERAL NOTES:

1. ALL MATERIAL STORAGE AND STAGING AREAS (INCLUDING DUMPSTER LOCATIONS) MUST HAVE CHAIN LINK FENCE INSTALLED AROUND THEM.
2. ROOF ACCESS (I.E. LADDER, STAIR TOWER, ETC.) SHALL BE FROM THE EXTERIOR OF THE BUILDING. LADDERS MUST BE REMOVED AND SECURED WHEN THE CONTRACTOR IS NOT ON-SITE. ANY STAIR TOWER MUST HAVE A MINIMUM 6' HIGH LOCKABLE ENCLOSURE AROUND THE BOTTOM OF THE STAIR TOWER AND BE LOCKED WHEN THE CONTRACTOR IS OFF SITE.
3. THE ORIGINAL PROJECT DRAWINGS INDICATE THAT THE COMPOSITION OF THE PLAYGROUND PAVING SYSTEM IS 8" COMPACTED AGGREGATE BASE (ODOT 304), 1-1/2" BASE COURSE ASPHALT (ODOT 402), AND 1" SURFACE COURSE ASPHALT (ODOT 404). THE CONTRACTOR IS RESPONSIBLE TO REPAIR ANY ASPHALT DAMAGE. THE OWNER WILL REPAIR ANY DAMAGE TO THE PAINTED SURFACE ON THE ASPHALT.
4. MAINTAIN EMERGENCY EGRESS AT ALL EXTERIOR DOORS.
5. DUMPSTER LOCATIONS WILL BE COORDINATED WITH THE OWNER WHERE REQUIRED AROUND THE BUILDING.

SITE PLAN CODED NOTES:

1. MATERIAL STORAGE AND STAGING AREA STARTING MAY 15, 2026
2. EXISTING FENCE - APPROXIMATE LOCATION
3. APPROXIMATE GATE LOCATION



1 / S1.0 SITE AND STAGING PLAN

SCALE: 1" = 40'-0"

NORTH

GENERAL NOTES

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

STATE OF OHIO
DANIEL A. LAWRENCE
E-66503
REGISTERED PROFESSIONAL ENGINEER

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

DUBLIN CITY
SCHOOL DISTRICT

DANIEL WRIGHT
ELEMENTARY SCHOOL

2335 W CASE ROAD
COLUMBUS, OHIO 43235

Approved By: DAL
Date: 10.31.2025
Job No.: DOH43-013
Scale: AS NOTED
Drawn By: EMD
Sheet No.: S1.0
Sheet Name: SITE AND STAGING PLAN

LEGEND:

ROOF AREA — A#

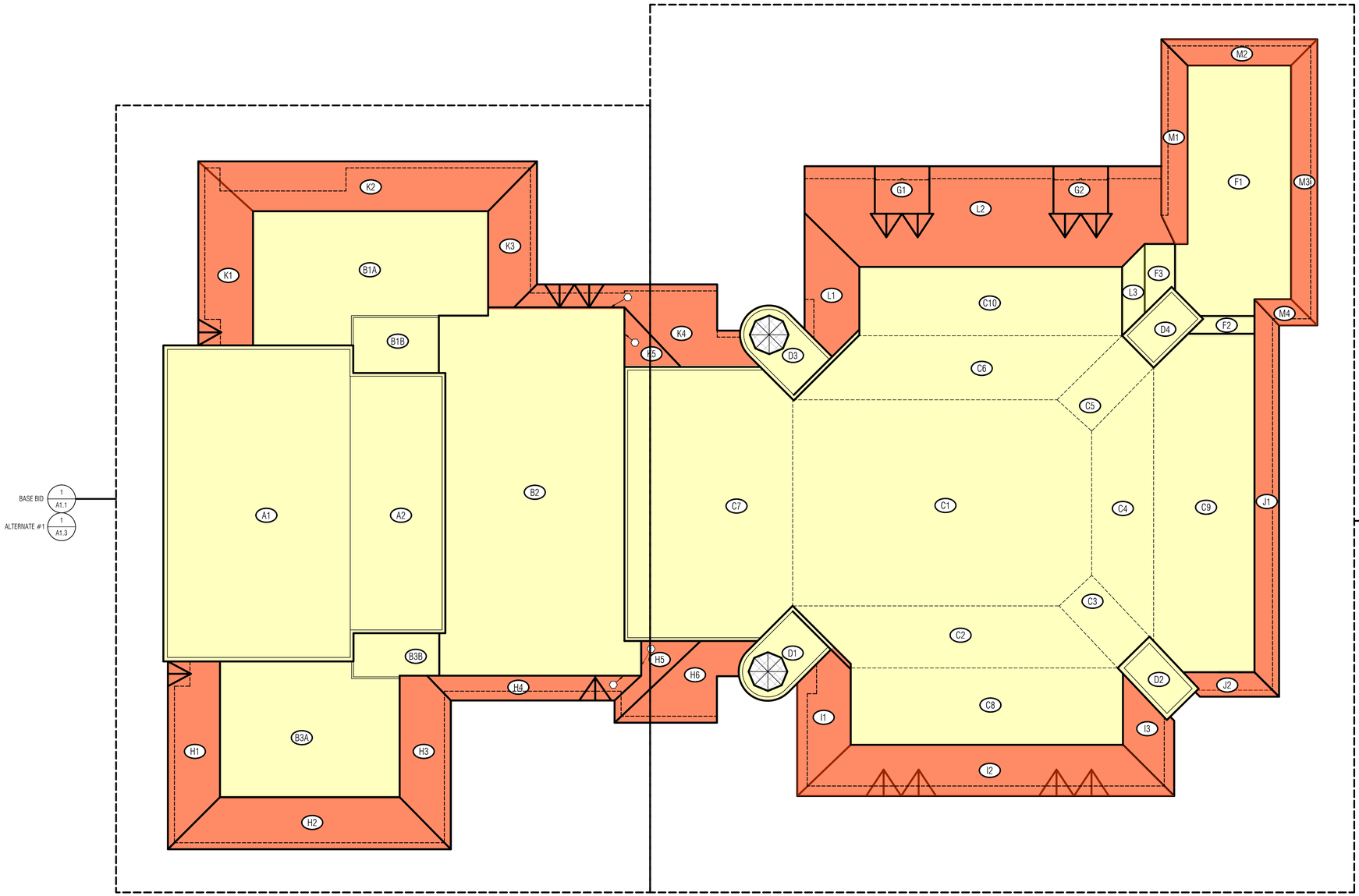
DETAIL INDICATOR — # / A### — DETAIL NUMBER / SHEET NUMBER

EXTERIOR WALL LINE

BASE BID

ALTERNATE #1

AREA OUT OF SCOPE



BASE BID 1 A1.1 / ALTERNATE #1 1 A1.3

1 A1.2 BASE BID / 1 A1.4 ALTERNATE #1

1 A1.0

OVERALL ROOF PLAN

SCALE: 1" = 15'-0"

NORTH

GENERAL NOTES

No.	Revision/Issue	Date
2	Construction Documents	11.21.25
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Sheet Name: OVERALL ROOF PLAN

LEGEND:

ROOF AREA — A#

DETAIL INDICATOR — # DETAIL NUMBER / A### SHEET NUMBER

CODED NOTE — #

EXTERIOR WALL LINE

GUTTER

EXPANSION JOINT

AREA OUT OF SCOPE

GAS LINE — GAS GAS GAS

CONDUIT

PERIMETER SECUREMENT

WALKWAY

GUTTER EXPANSION JOINT — X

SNOW RETENTION

LIGHTNING PROTECTION

ROOF PLAN CODED NOTES:

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 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.
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.

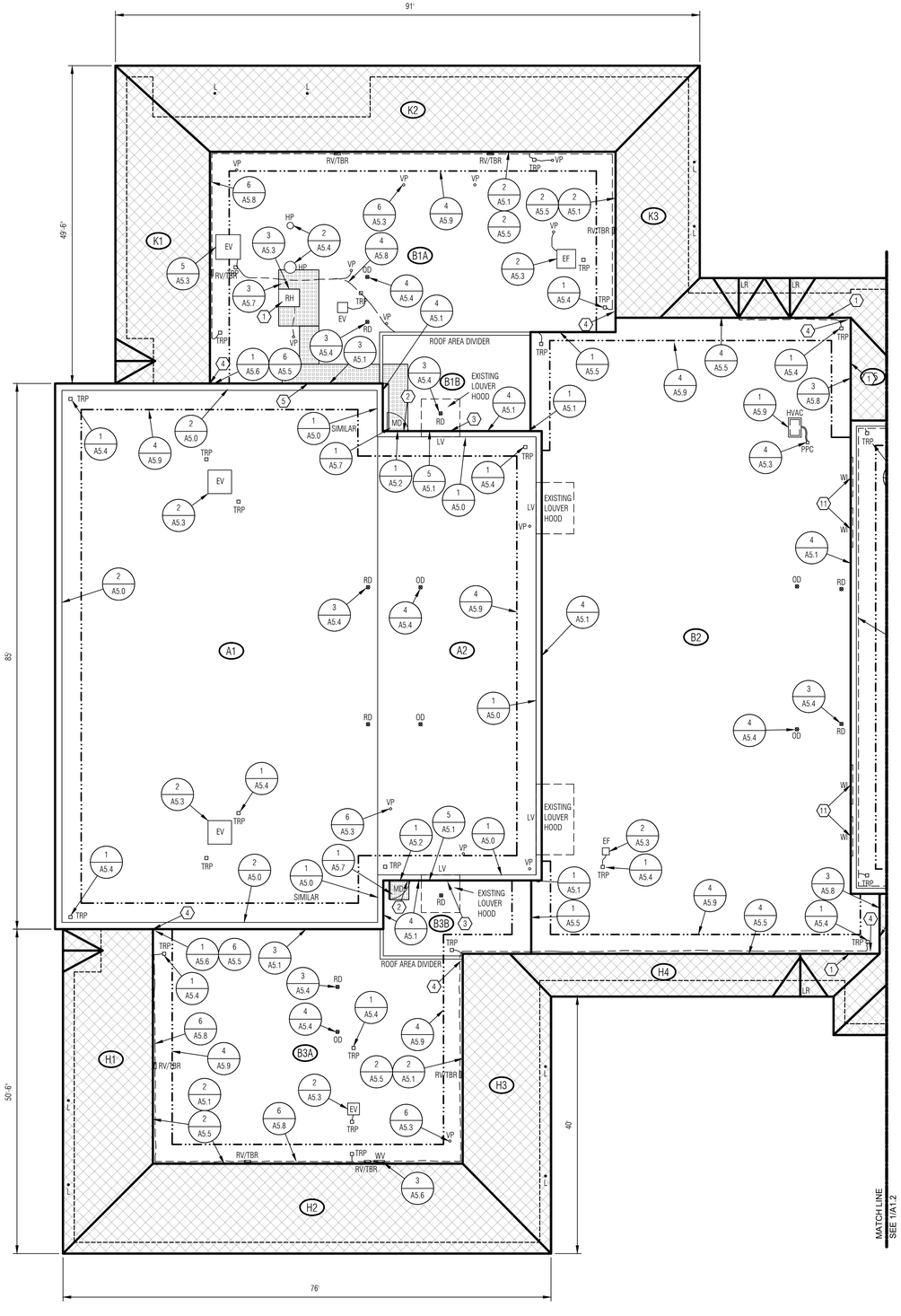
ROOF SYSTEM COMPOSITIONS

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 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) 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, 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 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: FAUX 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: THEMOPLASTIC 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

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.



1 / A1.1 PARTIAL ROOF PLAN - BASE BID

SCALE: 1" = 10'-0"

NORTH

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

ROOF PLAN GENERAL NOTES:

1. 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.
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 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.
4. RAISE EXISTING VP, EV, EF, AND TRP 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 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.
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 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.
9. ALL WALL FLASHINGS OVER 30" IN HEIGHT SHALL HAVE INTERMEDIATE SECUREMENT INSTALLED 30" O.C. PER DETAIL 6/A5.6.
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 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 INDENTIFIED.
11. 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.
12. 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
2	Construction Documents	11.21.25
1	Design Development	10.31.25

STATE OF OHIO — DANIEL A. LAWRENCE E-66503 — REGISTERED PROFESSIONAL ENGINEER

Digitally signed by Daniel Lawrence
Date: 2025.11.21 15:51:10 -05'00'

MAYS CONSULTING
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 CASE ROAD
COLUMBUS, OHIO 43235

Approved By: DAL
Date: 10.31.2025
Job No.: DOH43-013
Scale: AS NOTED
Drawn By: EMD
Sheet No.: A1.1
Sheet Name: PARTIAL ROOF PLAN - BASE BID

LEGEND:

ROOF AREA — A#

DETAIL INDICATOR — # DETAIL NUMBER; A### SHEET NUMBER

CODED NOTE — #

EXTERIOR WALL LINE

GUTTER

EXPANSION JOINT

GAS LINE — GAS GAS GAS

CONDUIT

PERIMETER SECUREMENT

WALKWAY

GUTTER EXPANSION JOINT — X

SNOW RETENTION

LIGHTNING PROTECTION

AREA OUT OF SCOPE

ROOF PLAN GENERAL NOTES:

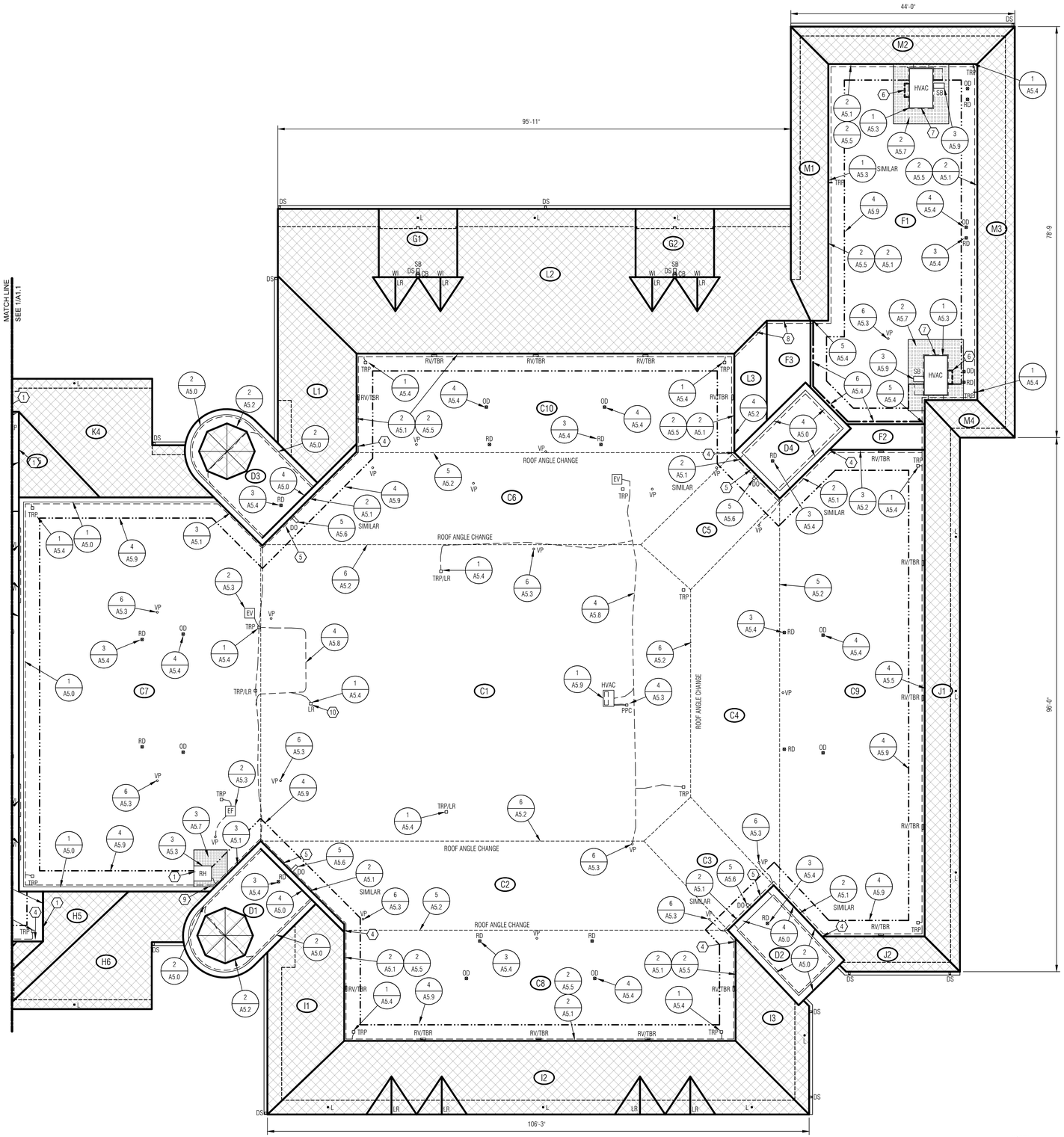
1. IN THE PROJECT DETAILS, THE WOOD BLOCKING IS SHOWN FOR GRAPHICAL PURPOSES. THE ACTUAL NUMBER OF LAYERS OF WOOD BLOCKING WILL VARY DEPENDING ON THE DETAIL LOCATION AND INSULATION THICKNESS. THE CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY AND/OR DETERMINE THE NUMBER OF LAYERS OF WOOD BLOCKING REQUIRED FOR THE PROJECT.
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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 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.
4. RAISE EXISTING VP, EV, EF, AND TRP 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 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.
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 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.
9. ALL WALL FLASHINGS OVER 30" IN HEIGHT SHALL HAVE INTERMEDIATE SECUREMENT INSTALLED 30" O.C. PER DETAIL 6/A5.6.
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 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 INDENTIFIED.
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12. 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.

ROOF PLAN CODED NOTES:

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 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.
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.

ROOF SYSTEM INFORMATION:

1. SEE SHEET A1.1 FOR THE ROOF SIZE AND SLOPE INFORMATION AND THE ROOF SYSTEM COMPOSITIONS.



PARTIAL ROOF PLAN - BASE BID

1 / A1.2

SCALE: 1" = 10'-0"

NORTH

GENERAL NOTES

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

STATE OF OHIO — DANIEL A. LAWRENCE E-66503 — REGISTERED PROFESSIONAL ENGINEER

Digitally signed by Daniel Lawrence
Date: 2025.11.21 15:51:50 -05'00'

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

DUBLIN CITY SCHOOL DISTRICT

DANIEL WRIGHT ELEMENTARY SCHOOL

2335 W CASE ROAD
COLUMBUS, OHIO 43235

Approved By: DAL
Date: 10.31.2025
Job No.: DOH43-013
Scale: AS NOTED
Drawn By: EMD
Sheet No.: A1.2
Sheet Name: PARTIAL ROOF PLAN - BASE BID

LEGEND:

ROOF AREA — A#

DETAIL INDICATOR — # (DETAIL NUMBER) / A### (SHEET NUMBER)

CODED NOTE — #

EXTERIOR WALL LINE

GUTTER

EXPANSION JOINT

AREA OUT OF SCOPE

GAS LINE — GAS GAS GAS

CONDUIT

PERIMETER SECUREMENT

WALKWAY

GUTTER EXPANSION JOINT — X

SNOW RETENTION

LIGHTNING PROTECTION

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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.

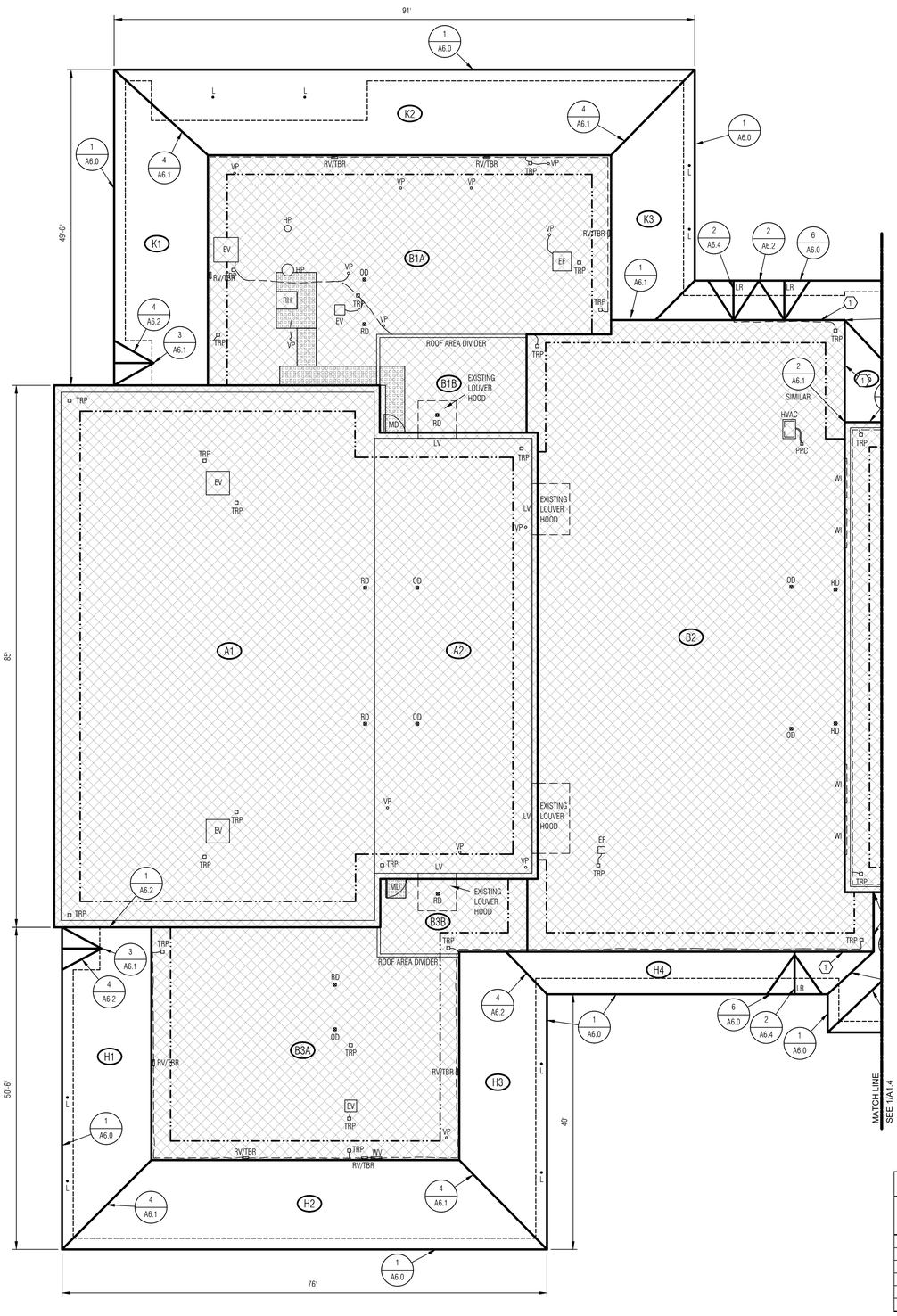
ROOF SYSTEM COMPOSITIONS

EXISTING	NEW
ROOF AREA A1:	***ROOF AREA A1: (SEE DETAIL 5/A5.8 - ROOF ASSEMBLY 3)***
MODIFIED BITUMEN[2]	THERMOPLASTIC ROOF MEMBRANE (A)
1/2" WOOD FIBER	COVERBOARD (A)
1/2" WOOD FIBER	2.5" POLYISOCYANURATE INSULATION (A)
EXISTING ROOF INSULATION	2.5" POLYISOCYANURATE INSULATION (A)
3" TECTUM ROOF DECK	VAPOR RETARDER (SA)
	1/2" SUBSTRATE BOARD (A)
ROOF AREA A2:	EXISTING 3" TECTUM ROOF DECK
MODIFIED BITUMEN[2]	
1/2" WOOD FIBER	***ROOF AREA A2: (SEE DETAIL 7/A5.8 - ROOF ASSEMBLY #4)***
1/2" WOOD FIBER	THERMOPLASTIC ROOF MEMBRANE (A)
EXISTING ROOF INSULATION	COVERBOARD (A)
STEEL ROOF DECK	2.5" POLYISOCYANURATE INSULATION (A)
	2.5" POLYISOCYANURATE INSULATION (A)
ROOF AREAS B1A, B1B, B3A, B3B, D1, AND D3:	VAPOR RETARDER (SA)
MODIFIED BITUMEN[2]	1/2" SUBSTRATE BOARD (MA)
1/2" WOOD FIBER	1-1/2" POLYISOCYANURATE INSULATION (LL)
1/2" WOOD FIBER	EXISTING STEEL ROOF DECK
EPDM ROOF MEMBRANE	
FULLY-TAPERED INSULATION SYSTEM	***ROOF AREAS B1A, B1B, B3A, B3B, C10, D1, AND D3:***
STEEL ROOF DECK	***(SEE DETAIL 1/A5.8 - ROOF ASSEMBLY #1)***
	THERMOPLASTIC ROOF MEMBRANE (A)
ROOF AREAS B2, C1 - C10, D2, AND D4:	COVERBOARD (A)
MODIFIED BITUMEN	2.5" POLYISOCYANURATE INSULATION (MA)
1/2" WOOD FIBER	FULLY-TAPERED POLYISOCYANURATE INSULATION (LL)
1/2" WOOD FIBER	VAPOR RETARDER (LL)
EPDM ROOF MEMBRANE	EXISTING STEEL ROOF DECK
1/2" WOOD FIBER	
1/2" WOOD FIBER	***ROOF AREA C1:***
2" POLYISOCYANURATE INSULATION	THERMOPLASTIC ROOF MEMBRANE (A)
VAPOR BARRIER	COVERBOARD (A)
1 1/4" POLYISOCYANURATE INSULATION	2.5" POLYISOCYANURATE INSULATION (MA)
STEEL ROOF DECK	1.0" POLYISOCYANURATE INSULATION (LL)
	2.5" POLYISOCYANURATE INSULATION (LL)
ROOF AREA F1:	VAPOR RETARDER (LL)
MODIFIED BITUMEN	EXISTING STEEL ROOF DECK
1/4" DENS DECK	
2" POLYISOCYANURATE INSULATION	***ROOF AREAS B2, C2 - C9, D2, AND D4: (SEE DETAIL 2/A5.8 - ROOF ASSEMBLY #2)***
1 1/2" POLYISOCYANURATE INSULATION	THERMOPLASTIC ROOF MEMBRANE (A)
STEEL ROOF DECK	COVERBOARD (A)
	2.5" POLYISOCYANURATE INSULATION (MA)
ROOF AREAS F2 AND F3:	2.5" POLYISOCYANURATE INSULATION (LL)
MODIFIED BITUMEN	VAPOR RETARDER (LL)
5/8" FRT PLYWOOD ROOF DECK	EXISTING STEEL ROOF DECK
FIBERGLASS BATT INSULATION BETWEEN FRAMING	
	ROOF AREA F2, F3, AND L3:
ROOF AREAS H1 - H6, I1 - I3, J, K1 - K5, AND L1 - L3:	THERMOPLASTIC ROOF MEMBRANE - TAN (A)
FAUX TRANSITE SLATE	COVERBOARD (A)
UNDERLAYMENT	2.0" POLYISOCYANURATE INSULATION (MA)
PLYWOOD ROOF DECK	1/2" WATER-RESISTANT GYPSUM SUBSTRATE BOARD (LL)
ATTIC SPACE	5/8" FRT PLYWOOD[1]
ROOF AREAS G1 AND G2:	***ROOF AREAS H1 - H6, I1 - I3, J1, K1 - K5, L1, L2, M1 - M4 (ALTERNATE #1):***
THEMOPLASTIC ROOF MEMBRANE[2]	ASPHALT SHINGLES
EXISTING ROOF INSULATION	SELF-ADHERING UNDERLAYMENT
STEEL ROOF DECK	5/8" FRT PLYWOOD ROOF DECKING
	EXISTING ATTIC SPACE
ROOF AREAS M1 - M4:	
ASPHALT SHINGLES	***ROOF AREAS G1 AND G2 (ALTERNATE #1):***
UNDERLAYMENT	UNREINFORCED EPDM (A)
5/8" FRT PLYWOOD ROOF DECK	COVERBOARD (A)
EXISTING ATTIC SPACE	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.



PARTIAL ROOF PLAN - ALTERNATE #1

1 / A1.3

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:

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

ROOF PLAN GENERAL NOTES:

1. 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.
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 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.
4. RAISE EXISTING VP, EV, EF, AND TRP 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 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.
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 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.
9. ALL WALL FLASHINGS OVER 30" IN HEIGHT SHALL HAVE INTERMEDIATE SECUREMENT INSTALLED 30" O.C. PER DETAIL 6/A5.6.
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 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 INDENTIFIED.
11. 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.
12. 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.

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

NORTH

GENERAL NOTES

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

STATE OF OHIO — DANIEL A. LAWRENCE E-66503 — REGISTERED PROFESSIONAL ENGINEER

Digitally signed by Daniel Lawrence
Date: 2025.11.21 15:52:34 -05'00'

MAYS CONSULTING
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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 CASE ROAD
COLUMBUS, OHIO 43235

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#

DETAIL INDICATOR — # DETAIL NUMBER; A### SHEET NUMBER

CODED NOTE — #

EXTERIOR WALL LINE

GUTTER

EXPANSION JOINT

GAS LINE — GAS GAS GAS

CONDUIT

PERIMETER SECUREMENT

WALKWAY

GUTTER EXPANSION JOINT — X

SNOW RETENTION

LIGHTNING PROTECTION

UNIT SERVICE LINE (I.E. ELECTRICAL, REFRIGERANT, ETC.)

ROOF PLAN GENERAL NOTES:

1. 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.
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 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.
4. RAISE EXISTING VP, EV, EF, AND TRP 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 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.
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9. ALL WALL FLASHINGS OVER 30" IN HEIGHT SHALL HAVE INTERMEDIATE SECUREMENT INSTALLED 30" O.C. PER DETAIL 6/A5.6.
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 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 INDENTIFIED.
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12. 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.

ROOF PLAN CODED NOTES:

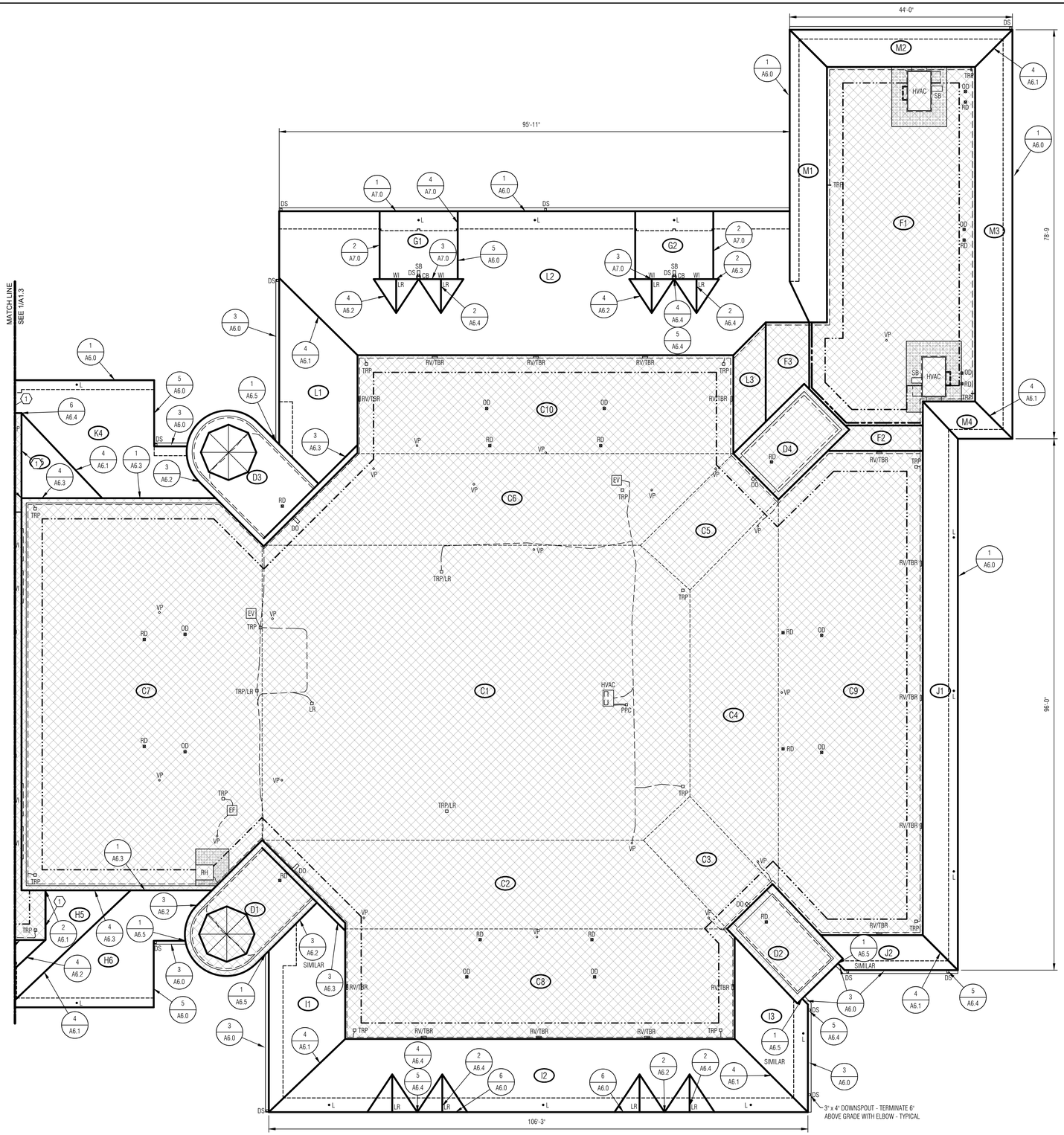
1. BASE BID - PROVIDE AND INSTALL NEW ROOF HATCH.
2. BASE BID - REMOVE THE EXISTING MAN DOOR TO MECHANICAL ROOM, RAISE THE DOOR SILL 8", AND INSTALL NEW MAN DOOR. NEW MAN DOOR TO MATCH EXISTING AND PROVIDE NEW HARDWARE TO MATCH EXISTING.
3. BASE BID - REMOVE THE EXISTING LOUVER, RAISE THE OPENING AND 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 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.
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.

ROOF SYSTEM INFORMATION:

1. SEE SHEET A1.1 FOR THE ROOF SIZE AND SLOPE INFORMATION AND THE ROOF SYSTEM COMPOSITIONS.

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
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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



1 / A1.4

PARTIAL ROOF PLAN - ALTERNATE #1

SCALE: 1" = 10'-0"

NORTH

GENERAL NOTES

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

STATE OF OHIO — DANIEL A. LAWRENCE E-66503 — REGISTERED PROFESSIONAL ENGINEER

Digitally signed by Daniel Lawrence
Date: 2025.11.21 15:53:16 -05'00'

MAYS CONSULTING
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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 CASE ROAD
COLUMBUS, OHIO 43235

Approved By: DAL
Date: 10.31.2025
Job No.: DOH43-013
Scale: AS NOTED
Drawn By: EMD
Sheet No.: A1.4
Sheet Name: PARTIAL ROOF PLAN - ALTERNATE #1

LEGEND:

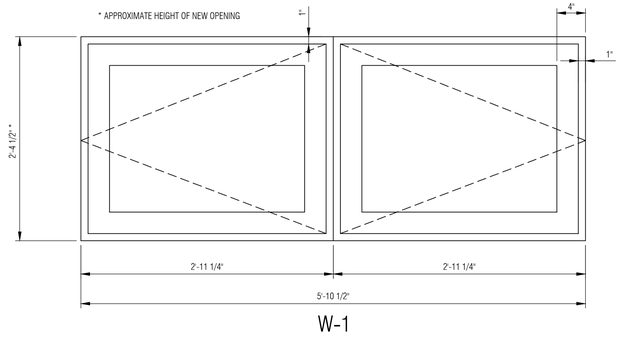
ROOF AREA A#

ELEVATION AREA INDICATOR #

DETAIL INDICATOR # / A### — DETAIL NUMBER / SHEET NUMBER

EXTERIOR WALL LINE

AREA OUT OF SCOPE



W-1

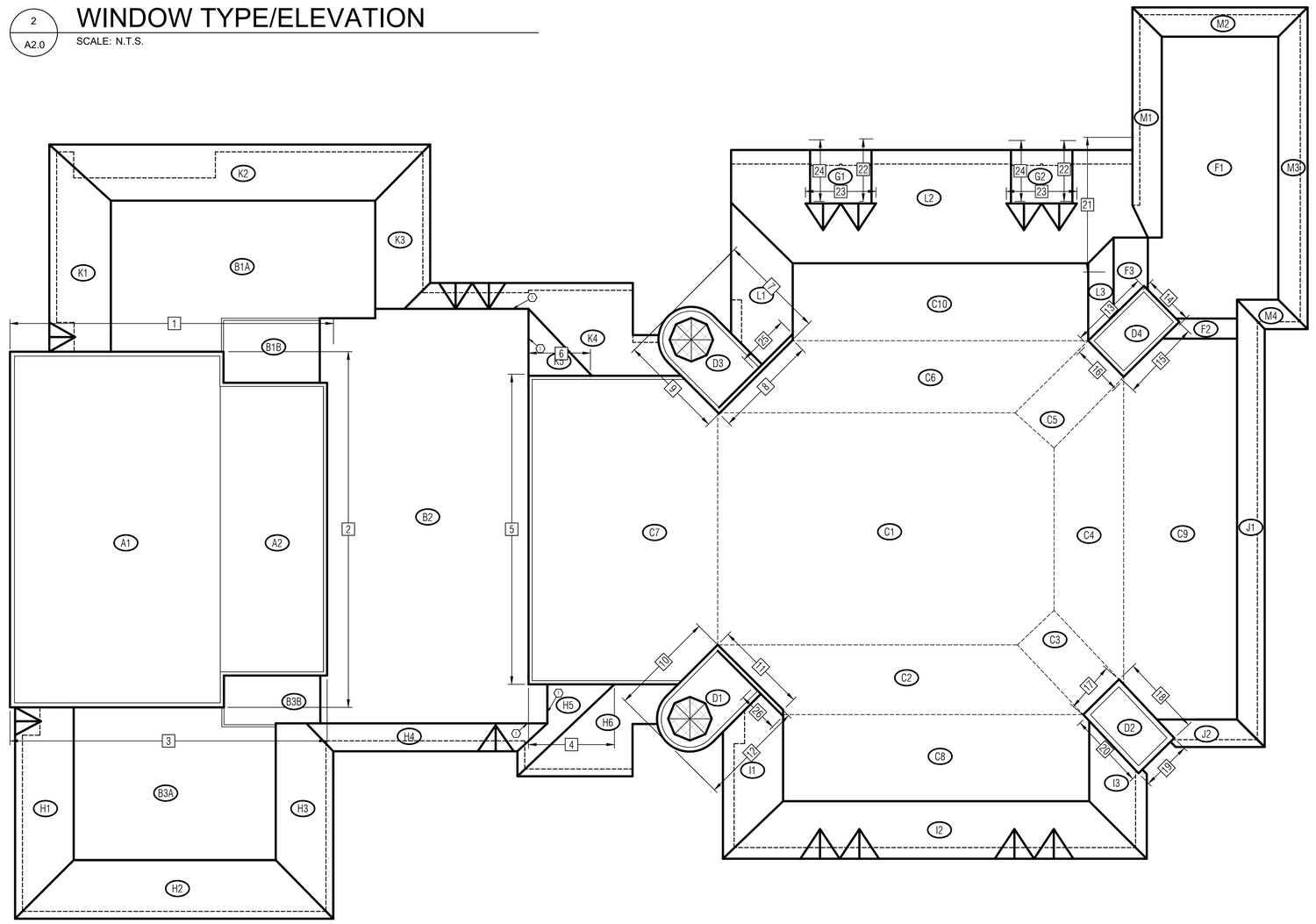
Window Schedule					
Window Number	**Window Type**	**Overall Width[1]**	**Overall Height[1, 2]**	**Operation**	**Notes:**
101	W1	5'-10-1/2"	2'-4-1/2"	Casement - Outswing	Window opening width to be limited.
102	W1	5'-10-1/2"	2'-4-1/2"	Casement - Outswing	Window opening width to be limited.
103	W1	5'-10-1/2"	2'-4-1/2"	Casement - Outswing	Window opening width to be limited.
104	W1	5'-10-1/2"	2'-4-1/2"	Casement - Outswing	Window opening width to be limited.

Notes:
1. Contractor to field verify window opening size (after modification) prior to ordering windows.
2. 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

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

STATE OF OHIO
DANIEL A. LAWRENCE
E-66503
REGISTERED PROFESSIONAL ENGINEER

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Date: 2025.11.21 15:53:56 -05'00'

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

DUBLIN CITY
SCHOOL DISTRICT

DANIEL WRIGHT
ELEMENTARY SCHOOL

2335 W CASE ROAD
COLUMBUS, OHIO 43235

Approved By: DAL
Date: 10.31.2025
Job No.: DOH43-013
Scale: AS NOTED
Drawn By: EMD
Sheet No.: A2.0
Sheet Name: OVERALL ROOF PLAN - ELEVATION CALLOUTS

LEGEND:

ROOF AREA — A#

ELEVATION AREA INDICATOR — #

DETAIL INDICATOR — # (DETAIL NUMBER) / A### (SHEET NUMBER)

CODED NOTE — #

CONTROL JOINT

OUT OF SCOPE

EXISTING EIFS WALL

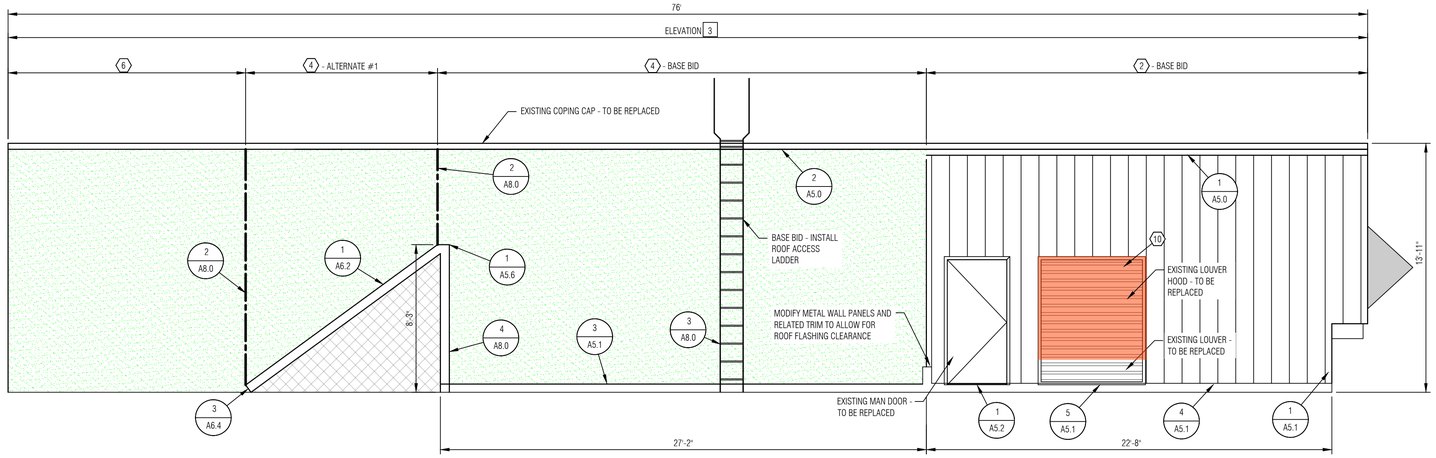
METAL WALL PANELS

ELEVATION GENERAL NOTES:

1. THE ELEVATION DRAWINGS SHOW THE SCOPE OF WORK FOR THE BASE BID AND ALTERNATE #1 SCOPE OF WORK. ANY AREAS LISTED AS ALTERNATE #1 ARE CONSIDERED OUT OF SCOPE FOR THE BASE BID WORK. EXCEPT AS REQUIRED FOR REPAIRING THE EDGE OF THE EXISITNG EIFS AS SHOWN IN THE DETAIL DRAWING.
2. SEE ROOF PLAN VIEW DRAWINGS FOR ADDITIONAL WORK ITEMS, ALSO.
3. NEW EIFS INSULATION THICKNESS TO MATCH EXISTING. IN SOME AREAS, THERE ARE VARYING THICKNESSES OF EIFS UTILIZED TO CREATE A PROFILE.

ELEVATION CODED NOTES:

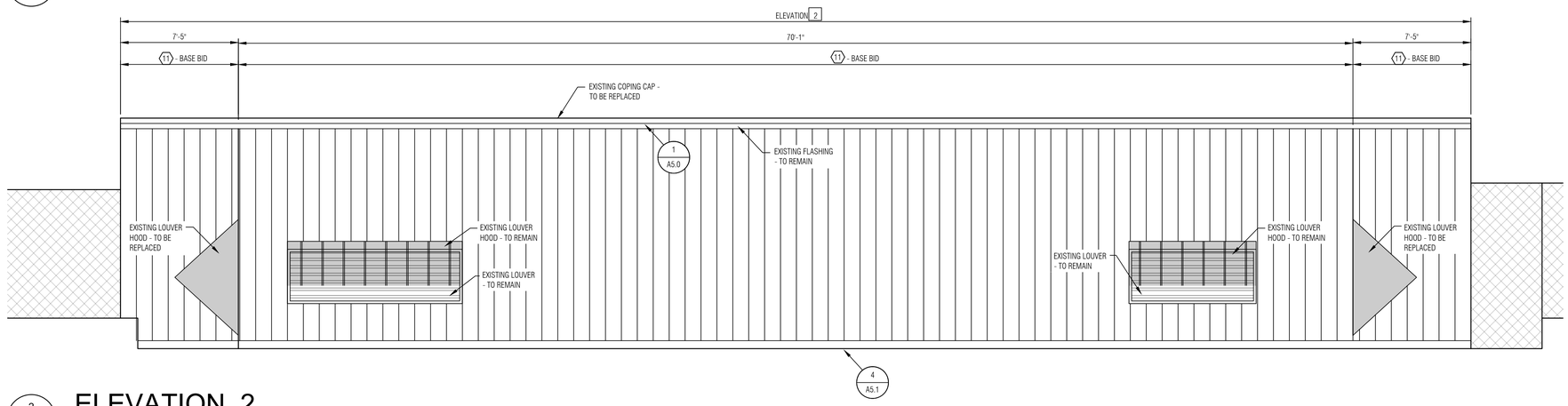
1. REMOVE EXISTING EIFS SYSTEM AND INSTALL NEW EIFS SYSTEM PER DETAIL 1/A8.0.
2. REMOVE EXISTING METAL PANELS, MODIFY, INSTALL RECEIVER, AND RE-INSTALL METAL PANELS TO PROVIDE A MINIMUM 12" BASE FLASHING HEIGHT ABOVE THE NEW ROOF SYSTEM. PROVIDE NEW FASTENERS AND ADDITIONAL TRIMS, AS NECESSARY.
3. INSTALL LOUVER HOOD OVER THE EXISTING LOUVER. SEE DETAIL 1/A5.10.
4. RESURFACE THE EXISTING EIFS PER SPECIFICATION SECTION 07 24 19.
5. REMOVE EXISTING WALL FLASHING AND/OR EIFS, INSTALL 1-1/2" POLYISOCYANURATE INSULATION AND 1/2" PLYWOOD (MECHANICALLY FASTENED), AND ADHERED TAN THERMOPLASTIC MEMBRANE.
6. NO EIFS WORK IN THIS AREA.
7. REMOVE EXISTING WALL FLASHING AND FRT PLYWOOD SHEATHING. INSTALL NEW 5/8" FRT PLYWOOD SHEATHING, POLYISOCYANURATE INSULATION (THICKNESS AS NECESSARY TO MAKE WALL FLUSH WITH ADJACENT WALL), 1/2" PLYWOOD (MECHANICALLY FASTENED), AND TAN THERMOPLASTIC MEMBRANE.
8. TERMINATE WALL INSULATION AT THIS POINT. PROVIDE SOLID WOOD BLOCKING AT EDGE OF INSULATION.
9. REMOVE SECTION OF EIFS FULL DEPTH TO REPAIR BIRD DAMAGE PRIOR TO RE-SURFACING WALL.
10. REMOVE THE EXISTING LOUVER HOOD, TO ALLOW FOR THE LOUVER AND PLENUM OPENING TO BE MODIFIED. INSTALL NEW LOUVER HOOD PER DETAIL 1/A5.10.
11. EXISTING METAL WALL PANELS TO REMAIN. RE-USE EXISTING RECEIVER AND COUNTERFLASHING.
12. REMOVE EXISTING BUILDING EXPANSION JOINT AND INSTALL NEW PRE-MANUFACTURED EXPANSION JOINT PER SPECIFICATION SECTION 07 92 00.
13. REPLACE EXISTING EIFS CONTROL JOINT PER 07 24 19.
14. REMOVE EXISTING WINDOW, RAISE SILL 6", AND INSTALL NEW ALUMINUM WINDOW. SEE SHEET A2.0 FOR APPROXIMATE WINDOW SIZE AND INFORMATION.



3 / A2.1

ELEVATION 3

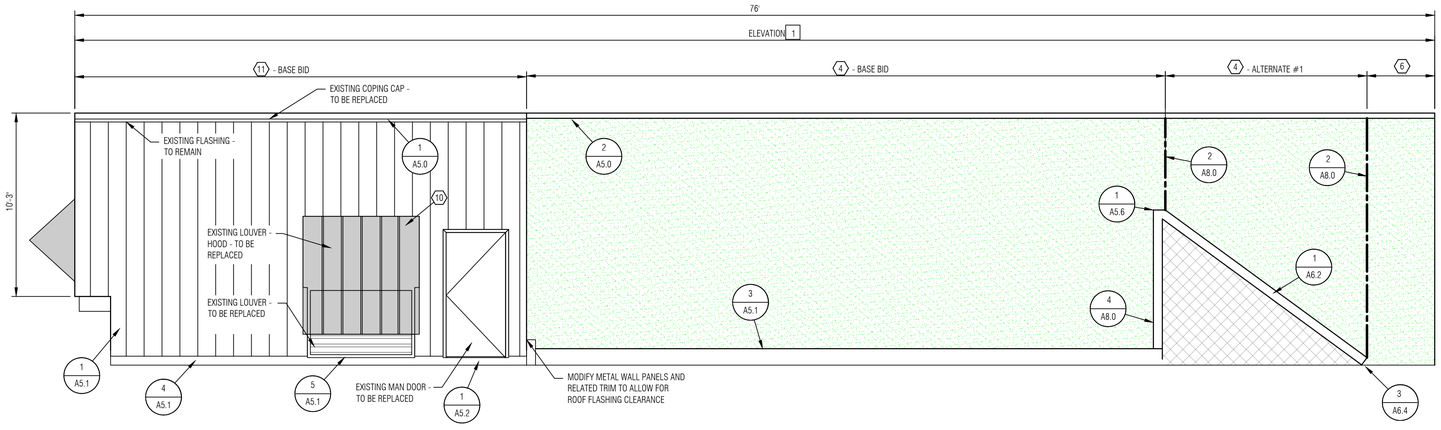
SCALE: 1/4" = 1'-0"



2 / A2.1

ELEVATION 2

SCALE: 1/4" = 1'-0"



1 / A2.1

ELEVATION 1

SCALE: 1/4" = 1'-0"

GENERAL NOTES

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

STATE OF OHIO — DANIEL A. LAWRENCE E-66503 — REGISTERED PROFESSIONAL ENGINEER

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Project:
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DUBLIN CITY SCHOOL DISTRICT

DANIEL WRIGHT ELEMENTARY SCHOOL

2335 W CASE ROAD
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Approved By: DAL
Date: 10.31.2025
Job No.: DOH43-013
Scale: AS NOTED
Drawn By: EMD
Sheet No.: A2.1
Sheet Name: ELEVATIONS

LEGEND:

ROOF AREA — A#

ELEVATION AREA INDICATOR — #

DETAIL INDICATOR — # / A### (DETAIL NUMBER / SHEET NUMBER)

CODED NOTE — #

CONTROL JOINT

OUT OF SCOPE

EXISTING EIFS WALL

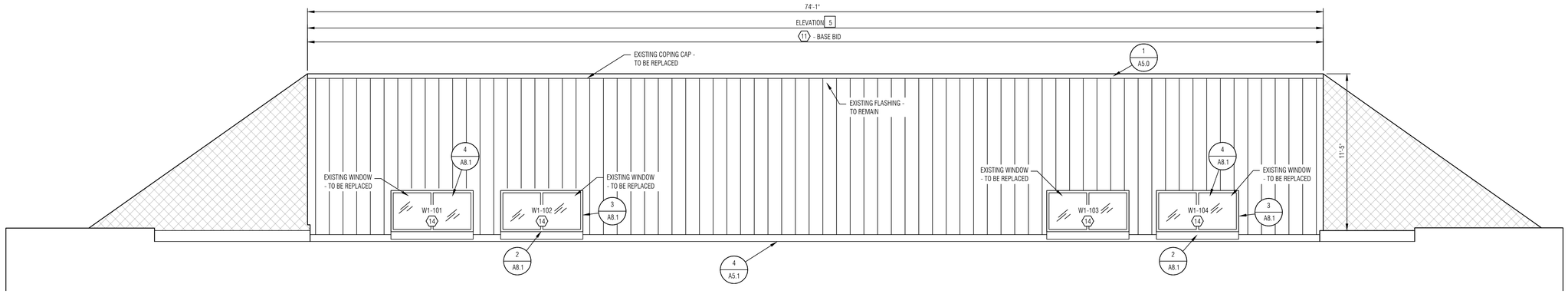
METAL WALL PANELS

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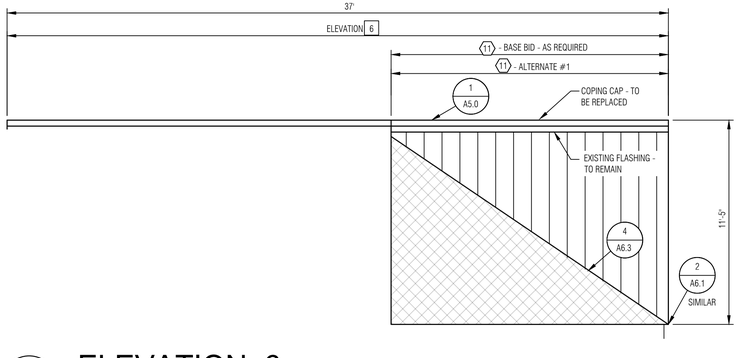
ELEVATION CODED NOTES:

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2. REMOVE EXISTING METAL PANELS, MODIFY, INSTALL RECEIVER, AND RE-INSTALL METAL PANELS TO PROVIDE A MINIMUM 12" BASE FLASHING HEIGHT ABOVE THE NEW ROOF SYSTEM. PROVIDE NEW FASTENERS AND ADDITIONAL TRIMS, AS NECESSARY.
3. INSTALL LOUVER HOOD OVER THE EXISTING LOUVER. SEE DETAIL 1/A5.10.
4. RESURFACE THE EXISTING EIFS PER SPECIFICATION SECTION 07 24 19.
5. REMOVE EXISTING WALL FLASHING AND/OR EIFS, INSTALL 1-1/2" POLYISOCYANURATE INSULATION AND 1/2" PLYWOOD (MECHANICALLY FASTENED), AND ADHERED TAN THERMOPLASTIC MEMBRANE.
6. NO EIFS WORK IN THIS AREA.
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13. REPLACE EXISTING EIFS CONTROL JOINT PER 07 24 19.
14. REMOVE EXISTING WINDOW, RAISE SILL 6", AND INSTALL NEW ALUMINUM WINDOW. SEE SHEET A2.0 FOR APPROXIMATE WINDOW SIZE AND INFORMATION.



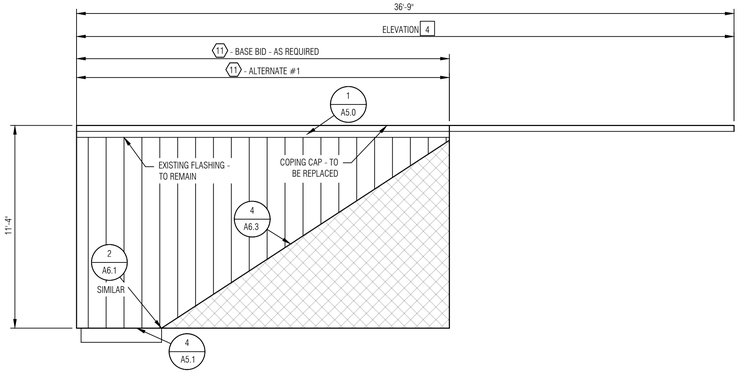
3 / A2.2 ELEVATION 5

SCALE: 1/4" = 1'-0"



2 / A2.2 ELEVATION 6

SCALE: 1/4" = 1'-0"



1 / A2.2 ELEVATION 4

SCALE: 1/4" = 1'-0"

GENERAL NOTES

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

STATE OF OHIO
DANIEL A. LAWRENCE
E-66503
REGISTERED PROFESSIONAL ENGINEER

Digitally signed by Daniel Lawrence
Date: 2025.11.21 15:55:23 -05'00'

MAYS CONSULTING
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 CASE ROAD
COLUMBUS, OHIO 43235

Approved By: DAL
Date: 10.31.2025
Job No.: DOH43-013
Scale: AS NOTED
Drawn By: EMD
Sheet No.: A2.2
Sheet Name: ELEVATIONS

LEGEND:

ROOF AREA — A#

ELEVATION AREA INDICATOR — #

DETAIL INDICATOR — # (DETAIL NUMBER) / A### (SHEET NUMBER)

CODED NOTE — #

CONTROL JOINT

OUT OF SCOPE

EXISTING EIFS WALL

METAL WALL PANELS

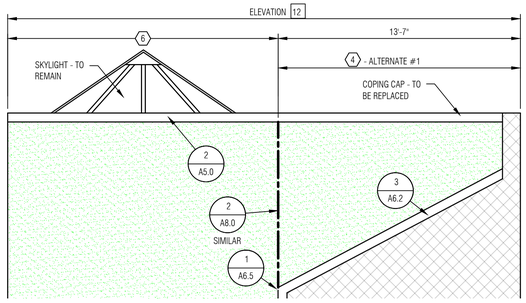
ELEVATION GENERAL NOTES:

1. THE ELEVATION DRAWINGS SHOW THE SCOPE OF WORK FOR THE BASE BID AND ALTERNATE #1 SCOPE OF WORK. ANY AREAS LISTED AS ALTERNATE #1 ARE CONSIDERED OUT OF SCOPE FOR THE BASE BID WORK, EXCEPT AS REQUIRED FOR REPAIRING THE EDGE OF THE EXISITNG EIFS AS SHOWN IN THE DETAIL DRAWING.
2. SEE ROOF PLAN VIEW DRAWINGS FOR ADDITIONAL WORK ITEMS, ALSO.
3. NEW EIFS INSULATION THICKNESS TO MATCH EXISTING. IN SOME AREAS, THERE ARE VARYING THICKNESSES OF EIFS UTILIZED TO CREATE A PROFILE.

ELEVATION CODED NOTES:

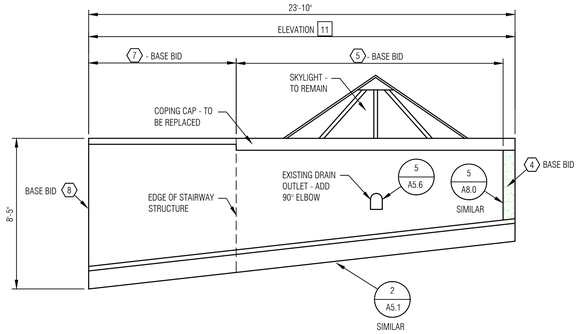
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3. INSTALL LOUVER HOOD OVER THE EXISTING LOUVER. SEE DETAIL 1/A5.10.
4. RESURFACE THE EXISTING EIFS PER SPECIFICATION SECTION 07 24 19.
5. REMOVE EXISTING WALL FLASHING AND/OR EIFS, INSTALL 1-1/2" POLYISOCYANURATE INSULATION AND 1/2" PLYWOOD (MECHANICALLY FASTENED), AND ADHERED TAN THERMOPLASTIC MEMBRANE.
6. NO EIFS WORK IN THIS AREA.
7. REMOVE EXISTING WALL FLASHING AND FRT PLYWOOD SHEATHING. INSTALL NEW 5/8" FRT PLYWOOD SHEATHING, POLYISOCYANURATE INSULATION (THICKNESS AS NECESSARY TO MAKE WALL FLUSH WITH ADJACENT WALL), 1/2" PLYWOOD (MECHANICALLY FASTENED), AND TAN THERMOPLASTIC MEMBRANE.
8. TERMINATE WALL INSULATION AT THIS POINT. PROVIDE SOLID WOOD BLOCKING AT EDGE OF INSULATION.
9. REMOVE SECTION OF EIFS FULL DEPTH TO REPAIR BIRD DAMAGE PRIOR TO RE-SURFACING WALL.
10. REMOVE THE EXISTING LOUVER HOOD, TO ALLOW FOR THE LOUVER AND PLENUM OPENING TO BE MODIFIED. INSTALL NEW LOUVER HOOD PER DETAIL 1/A5.10.
11. EXISTING METAL WALL PANELS TO REMAIN. RE-USE EXISTING RECEIVER AND COUNTERFLASHING.
12. REMOVE EXISTING BUILDING EXPANSION JOINT AND INSTALL NEW PRE-MANUFACTURED EXPANSION JOINT PER SPECIFICATION SECTION 07 92 00.
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ROOF AREA D3



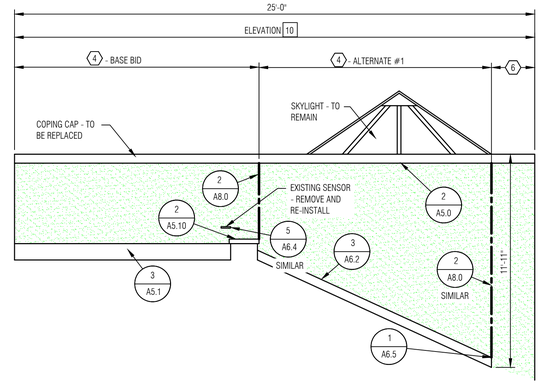
4 A2.3 **ELEVATION 12**

SCALE: 1/4" = 1'-0"



5 A2.3 **ELEVATION 11**

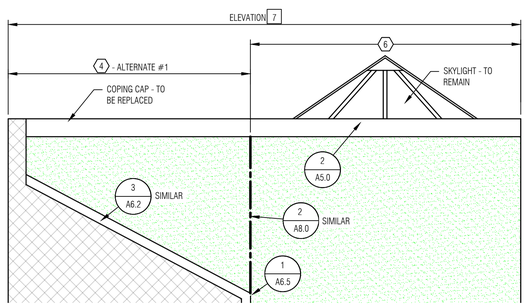
SCALE: 1/4" = 1'-0"



6 A2.3 **ELEVATION 10**

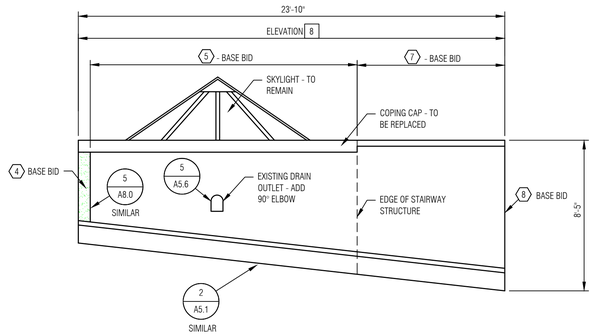
SCALE: 1/4" = 1'-0"

ROOF AREA D1



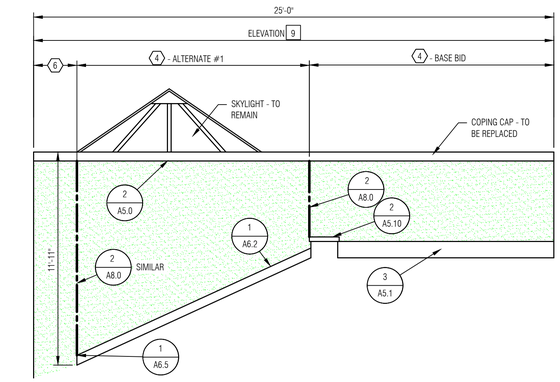
3 A2.3 **ELEVATION 7**

SCALE: 1/4" = 1'-0"



2 A2.3 **ELEVATION 8**

SCALE: 1/4" = 1'-0"



1 A2.3 **ELEVATION 9**

SCALE: 1/4" = 1'-0"

GENERAL NOTES

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

STATE OF OHIO — DANIEL A. LAWRENCE E-66503 — REGISTERED PROFESSIONAL ENGINEER

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DANIEL WRIGHT ELEMENTARY SCHOOL

2335 W CASE ROAD
COLUMBUS, OHIO 43235

Approved By: DAL
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LEGEND:

ROOF AREA — A#

ELEVATION AREA INDICATOR — #

DETAIL INDICATOR — # / A### (DETAIL NUMBER / SHEET NUMBER)

CODED NOTE — #

CONTROL JOINT

OUT OF SCOPE

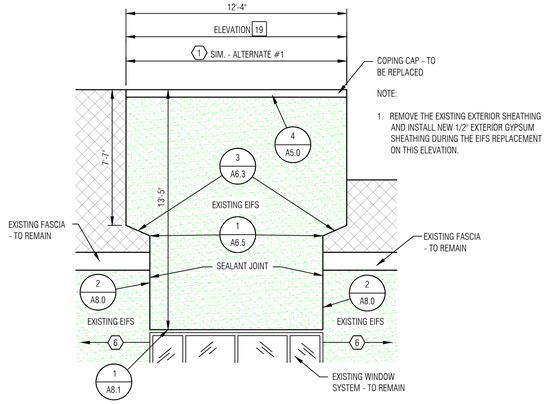
EXISTING EIFS WALL

METAL WALL PANELS

ELEVATION GENERAL NOTES:

1. THE ELEVATION DRAWINGS SHOW THE SCOPE OF WORK FOR THE BASE BID AND ALTERNATE #1 SCOPE OF WORK. ANY AREAS LISTED AS ALTERNATE #1 ARE CONSIDERED OUT OF SCOPE FOR THE BASE BID WORK, EXCEPT AS REQUIRED FOR REPAIRING THE EDGE OF THE EXISITNG EIFS AS SHOWN IN THE DETAIL DRAWING.
2. SEE ROOF PLAN VIEW DRAWINGS FOR ADDITIONAL WORK ITEMS, ALSO.
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ROOF AREA D4

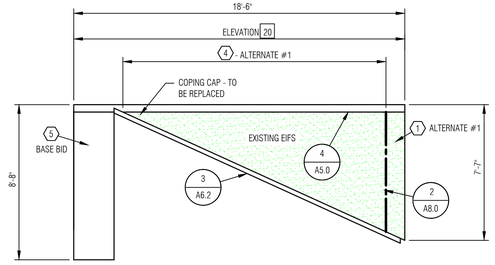


NOTE:

1. REMOVE THE EXISTING EXTERIOR SHEATHING AND INSTALL NEW 1/2" EXTERIOR GYPSUM SHEATHING DURING THE EIFS REPLACEMENT ON THIS ELEVATION.

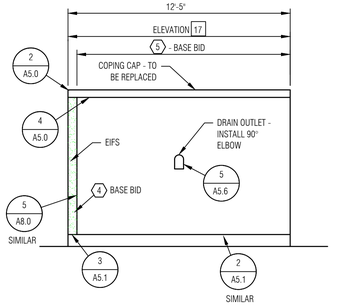
7 / A2.4 — ELEVATION 19

SCALE: 1/4" = 1'-0"



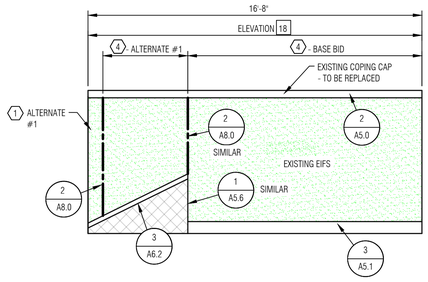
8 / A2.4 — ELEVATION 20

SCALE: 1/4" = 1'-0"



5 / A2.4 — ELEVATION 17

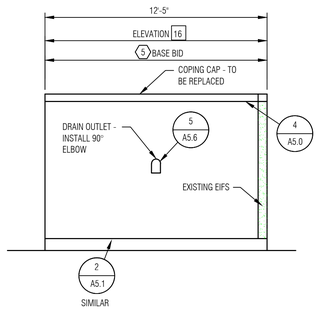
SCALE: 1/4" = 1'-0"



6 / A2.4 — ELEVATION 18

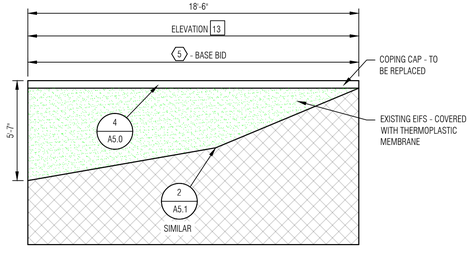
SCALE: 1/4" = 1'-0"

ROOF AREA D2



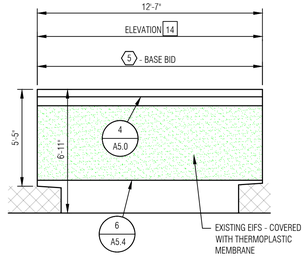
4 / A2.4 — ELEVATION 16

SCALE: 1/4" = 1'-0"



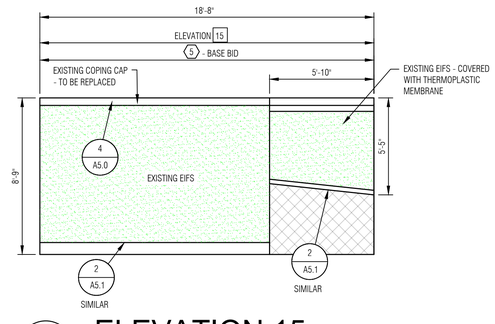
3 / A2.4 — ELEVATION 13

SCALE: 1/4" = 1'-0"



2 / A2.4 — ELEVATION 14

SCALE: 1/4" = 1'-0"



1 / A2.4 — ELEVATION 15

SCALE: 1/4" = 1'-0"

ELEVATION CODED NOTES:

1. REMOVE EXISTING EIFS SYSTEM AND INSTALL NEW EIFS SYSTEM PER DETAIL 1/A8.0.
2. REMOVE EXISTING METAL PANELS, MODIFY, INSTALL RECEIVER, AND RE-INSTALL METAL PANELS TO PROVIDE A MINIMUM 12" BASE FLASHING HEIGHT ABOVE THE NEW ROOF SYSTEM. PROVIDE NEW FASTENERS AND ADDITIONAL TRIMS, AS NECESSARY.
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GENERAL NOTES

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

STATE OF OHIO — DANIEL A. LAWRENCE E-66503 — REGISTERED PROFESSIONAL ENGINEER

Digitally signed by Daniel Lawrence
Date: 2025.11.21 15:56:48 -05'00'

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

DUBLIN CITY SCHOOL DISTRICT

DANIEL WRIGHT ELEMENTARY SCHOOL

2335 W CASE ROAD
COLUMBUS, OHIO 43235

Approved By: DAL
Date: 10.31.2025
Job No.: DOH43-013
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Sheet No.: A2.4
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LEGEND:

ROOF AREA — A#

ELEVATION AREA INDICATOR — #

DETAIL INDICATOR — # / A### (DETAIL NUMBER / SHEET NUMBER)

CODED NOTE — #

CONTROL JOINT

OUT OF SCOPE

EXISTING EIFS WALL

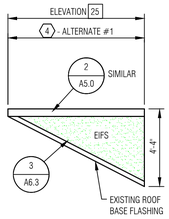
METAL WALL PANELS

ELEVATION GENERAL NOTES:

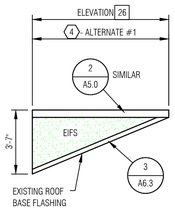
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6. NO EIFS WORK IN THIS AREA.
7. REMOVE EXISTING WALL FLASHING AND FRT PLYWOOD SHEATHING. INSTALL NEW 5/8" FRT PLYWOOD SHEATHING, POLYISOCYANURATE INSULATION (THICKNESS AS NECESSARY TO MAKE WALL FLUSH WITH ADJACENT WALL), 1/2" PLYWOOD (MECHANICALLY FASTENED), AND TAN THERMOPLASTIC MEMBRANE.
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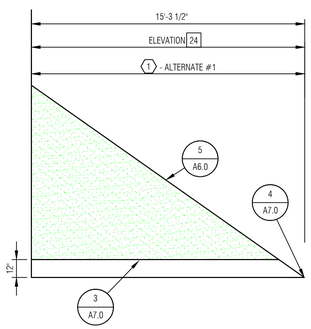


5 A2.5 **ELEVATION 25**
SCALE: 1/4" = 1'-0"



6 A2.5 **ELEVATION 26**
SCALE: 1/4" = 1'-0"

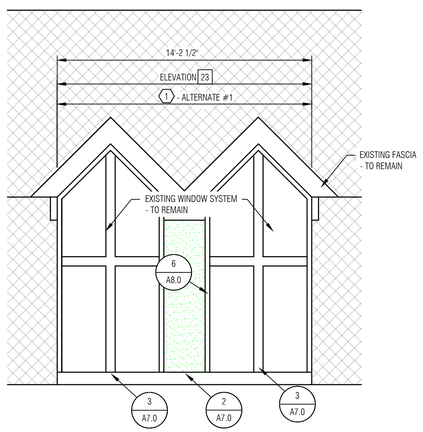
ROOF AREA G1 AND G2



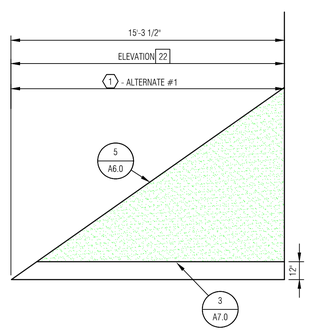
4 A2.5 **ELEVATION 24**
SCALE: 1/4" = 1'-0"

NOTE:

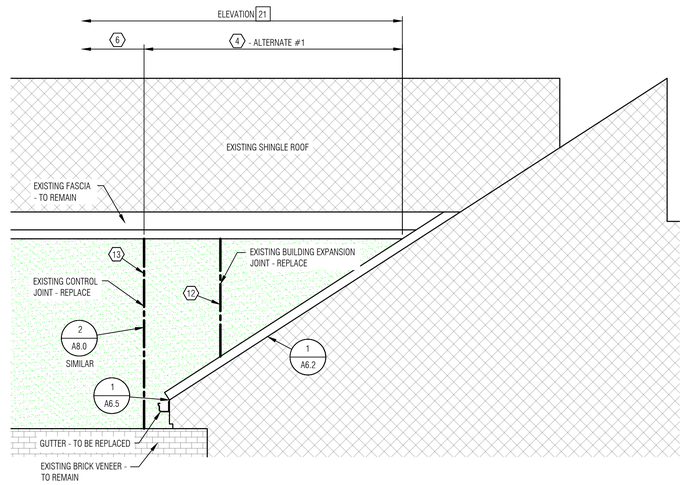
1. THE EIFS AT THIS AREA IS INSTALLED OVER STEEL STUDS AND EXTERIOR SHEATHING OR FRT PLYWOOD. THE EXISTING SHEATHING SHALL BE REMOVED AND NEW 5/8" FRT PLYWOOD INSTALLED AS PART OF THE BASE BID EIFS REPLACEMENT WORK IN THIS AREA.



3 A2.5 **ELEVATION 23**
SCALE: 1/4" = 1'-0"



2 A2.5 **ELEVATION 22**
SCALE: 1/4" = 1'-0"



1 A2.5 **ELEVATION 21**
SCALE: 1/4" = 1'-0"

GENERAL NOTES

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

STATE OF OHIO
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DUBLIN CITY SCHOOL DISTRICT

DANIEL WRIGHT ELEMENTARY SCHOOL
2335 W CASE ROAD
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Sheet No.: A2.5
Sheet Name: ELEVATIONS

LEGEND:

ROOF AREA — A#

DETAIL INDICATOR — # / A### (DETAIL NUMBER / SHEET NUMBER)

CODED NOTE — #

FIELD FASTENING AREA
ADHESIVE BEADS 12" O.C.
10 FASTENERS PER 4'X8' BOARD

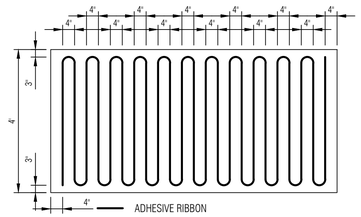
PERIMETER FASTENING AREA
ADHESIVE BEADS 6" O.C.
16 FASTENERS PER 4'X8' BOARD

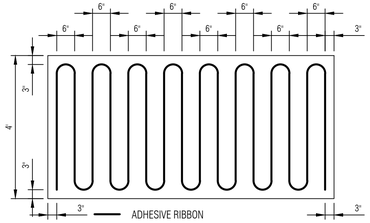
CORNER FASTENING AREA
ADHESIVE BEADS 4" O.C.
32 FASTENERS PER 4'X8' BOARD

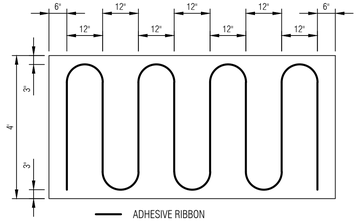
AREA OUT OF SCOPE

INSULATION FASTENING PLAN GENERAL NOTES:

1. ALL INSULATION BOARDS THAT ARE TO BE ADHERED SHALL BE 4' X 4'.
2. ANY BOARD THAT IS LOCATED PARTIALLY WITHIN A CORNER OR PERIMETER AREA, THE ENTIRE BOARD SHALL BE FASTENED PER THE MORE STRINGENT FASTENING PATTERN.
3. FOR ADHERED INSULATION, THE ROOF INSULATION BOARDS SHALL BE WEIGHTED DOWN TO HELP ASSURE PROPER ADHESION. WALKING IN THE INSULATION BOARDS ALONE IS NOT ACCEPTABLE.
4. THE INSULATION SECUREMENT REQUIREMENTS APPLY TO ALL LAYERS THAT ARE SPECIFIED TO BE SECURED, UNLESS NOTED OTHERWISE.



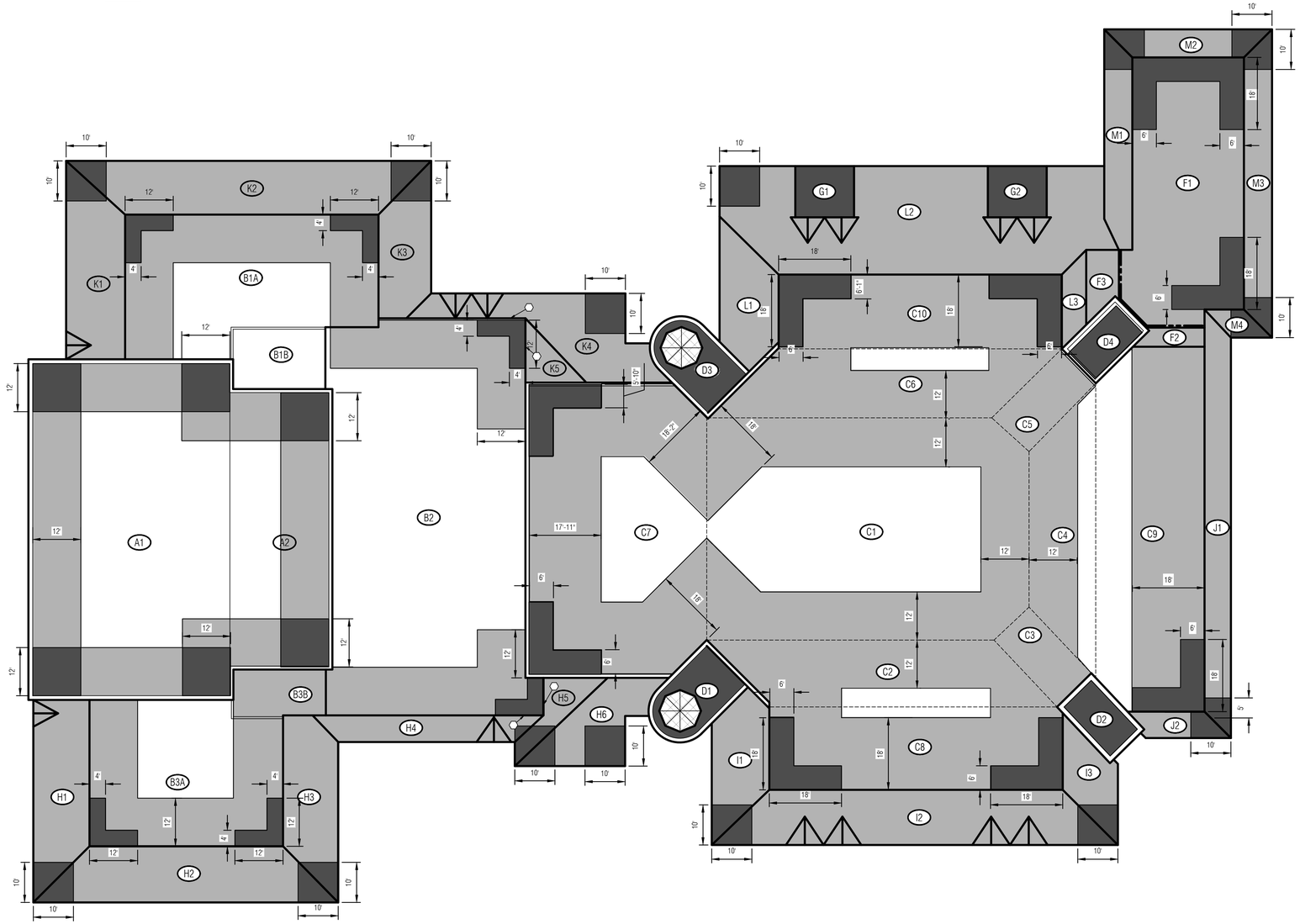


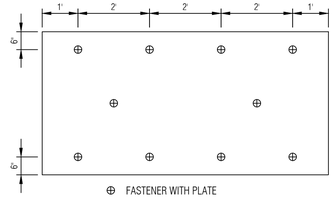


3 / A3.0

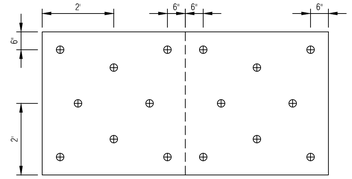
INSULATION ADHESIVE PATTERNS

SCALE: 1/2" = 1'-0"

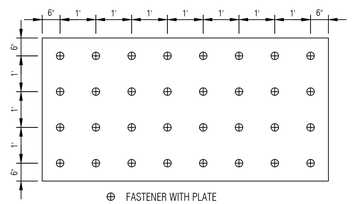




⊕ FASTENER WITH PLATE
10 FASTENERS PER BOARD



⊕ FASTENER WITH PLATE
16 FASTENERS PER BOARD



⊕ FASTENER WITH PLATE
32 FASTENERS PER BOARD

2 / A3.0

INSULATION FASTENING PATTERNS

SCALE: 1/2" = 1'-0"

1 / A3.0

WIND UPLIFT PLAN

SCALE: 1" = 15'-0"

NORTH

GENERAL NOTES

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

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Project:
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DUBLIN CITY SCHOOL DISTRICT

DANIEL WRIGHT ELEMENTARY SCHOOL

2335 W CASE ROAD
COLUMBUS, OHIO 43235

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Date: 10.31.2025
Job No.: DOH43-013
Scale: AS NOTED
Drawn By: EMD
Sheet No.: A3.0
Sheet Name: WIND UPLIFT PLAN

LEGEND:

ROOF AREA — A#

DETAIL INDICATOR — # / A### (DETAIL NUMBER / SHEET NUMBER)

CODED NOTE — #

EDGE OF TAPERED INSULATION BOARD

1/4" PER FOOT TAPERED INSULATION

1/2" PER FOOT INSULATION CRICKETS/SADDLES

1/2" PER FOOT DRAIN SUMP

AREA OUT OF SCOPE

STRUCTURAL SLOPE

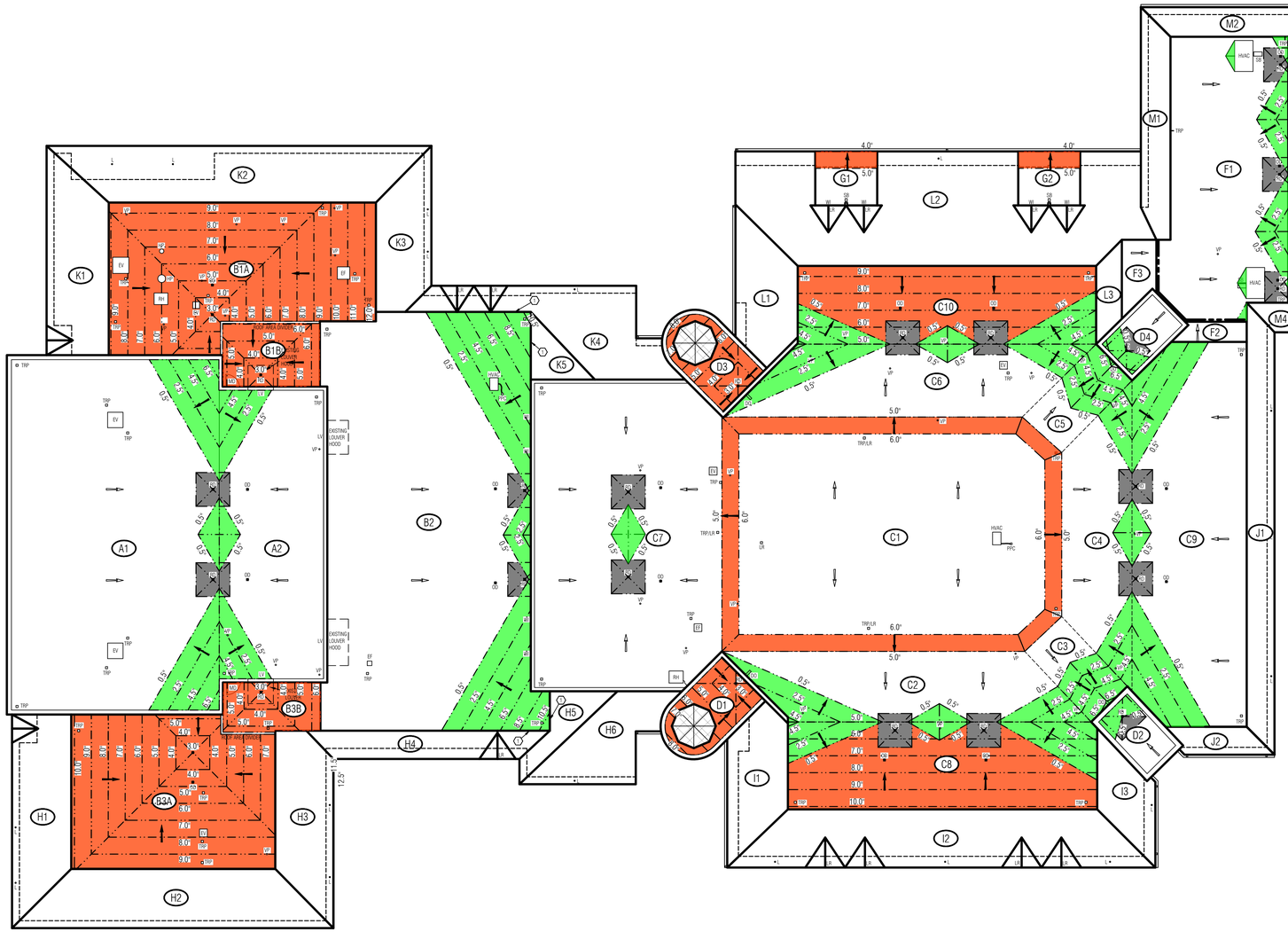
TAPERED INSULATION SLOPE

TAPERED INSULATION GENERAL NOTES:

1. TAPERED INSULATION THICKNESSES SHOWN DO NOT INCLUDE THE THICKNESS OF THE SPECIFIED COVERBOARD.
2. A 2" MINIMUM THICKNESS INSULATION BOARD SHALL BE INSTALLED AS THE TOP LAYER OF ROOF INSULATION. THE TAPERED INSULATION BOARDS SHALL BE INSTALLED BELOW THE TOP LAYER OF INSULATION BOARD.
3. A TAPERED EDGE STRIP IS REQUIRED AT THE EDGE OF ANY TAPERED INSULATION IN ORDER TO PROVIDE A SMOOTH TRANSITION.

TAPERED INSULATION PLAN CODED NOTES:

(1) CONTRACTOR TO FIELD VERIFY AVAILABLE ROOF BASE FLASHING HEIGHT PRIOR TO ROOF REMOVAL. IF THE FLASHING HEIGHT WILL BE LESS THAN 6", NOTIFY DESIGN PROFESSIONAL FOR FURTHER INSTRUCTIONS.



TAPERED INSULATION PLAN

SCALE: 1" = 15'-0"

1 / A4.0

NORTH

GENERAL NOTES

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

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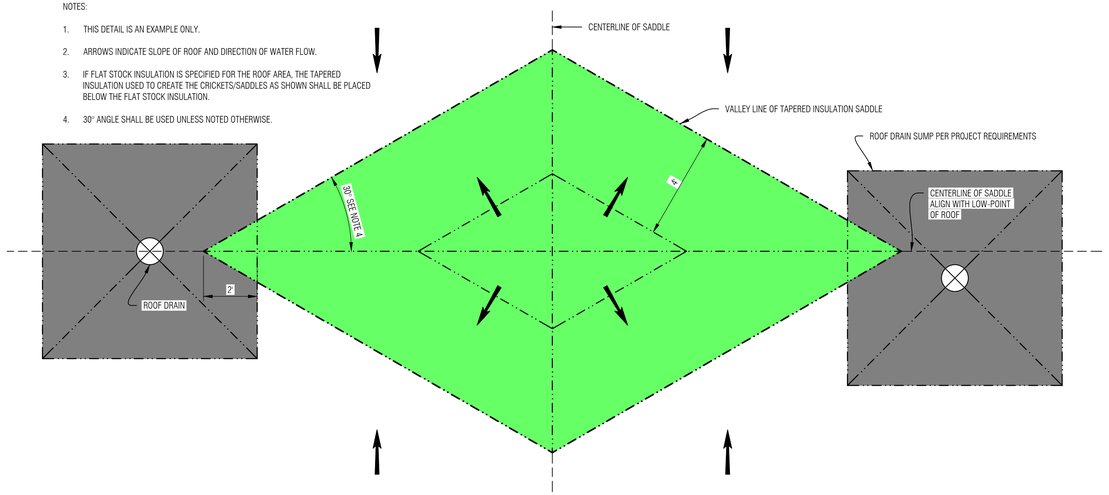
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2336 W CASE ROAD
COLUMBUS, OHIO 43235

Approved By: DAL
Date: 10.31.2025
Job No.: DOH43-013
Scale: AS NOTED
Drawn By: EMD
Sheet No.: A4.0
Sheet Name: TAPERED INSULATION PLAN

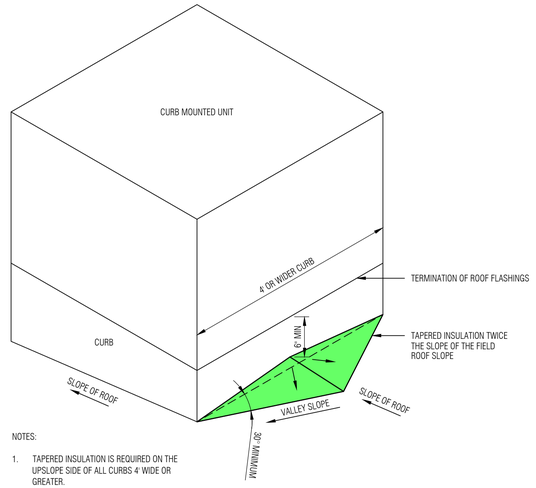
NOTES:

1. THIS DETAIL IS AN EXAMPLE ONLY.
2. ARROWS INDICATE SLOPE OF ROOF AND DIRECTION OF WATER FLOW.
3. IF FLAT STOCK INSULATION IS SPECIFIED FOR THE ROOF AREA, THE TAPERED INSULATION USED TO CREATE THE CRICKETS/SADDLES AS SHOWN SHALL BE PLACED BELOW THE FLAT STOCK INSULATION.
4. 30° ANGLE SHALL BE USED UNLESS NOTED OTHERWISE.



4 / A4.1 TAPERED INSULATION SADDLE LAYOUT BETWEEN DRAINS

SCALE: NONE



NOTES:

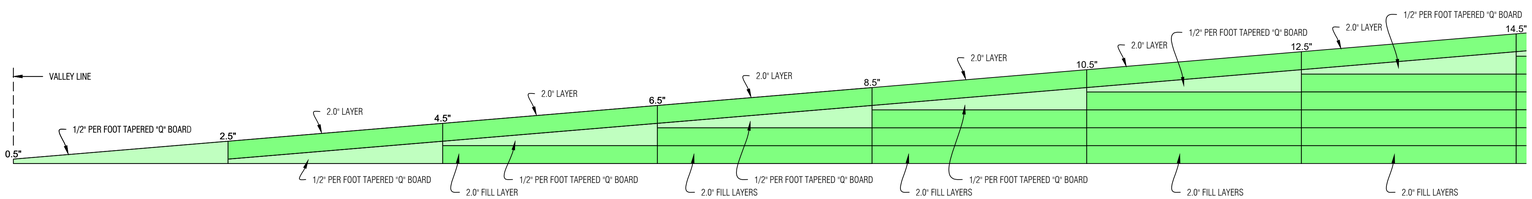
1. TAPERED INSULATION IS REQUIRED ON THE UPSLOPE SIDE OF ALL CURBS 4' WIDE OR GREATER.

5 / A4.1 INSULATION CRICKET AT LARGE CURB

SCALE: NONE

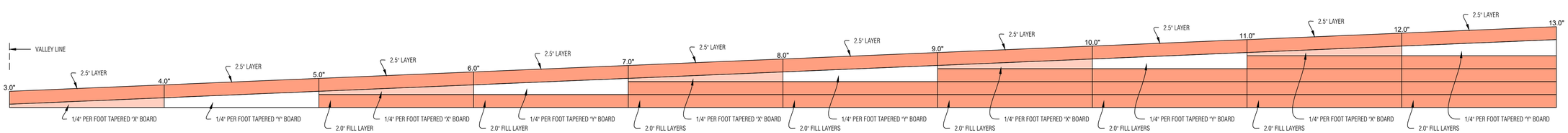
3 / A4.1 1/2" TAPERED INSULATION DRAIN SUMP

SCALE: NONE ROOF AREA G3



2 / A4.1 1/2" PER FOOT TAPERED INSULATION - CRICKETS AND SADDLES

SCALE: NONE



1 / A4.1 1/4" PER FOOT TAPERED INSULATION

SCALE: NONE

GENERAL NOTES

No.	Revision/Issue	Date
2	Construction Documents	11.21.25
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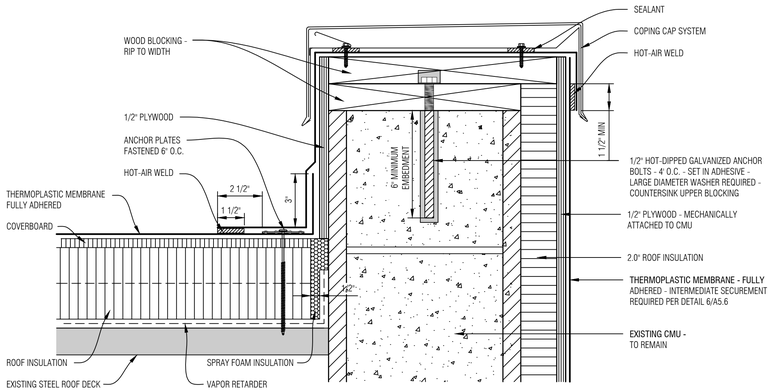
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2335 W CASE ROAD
COLUMBUS, OHIO 43235

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Date: 10.31.2025
Job No.: DOH43-013
Scale: AS NOTED
Drawn By: EMD
Sheet No.: A4.1
Sheet Name: TAPERED INSULATION DETAILS

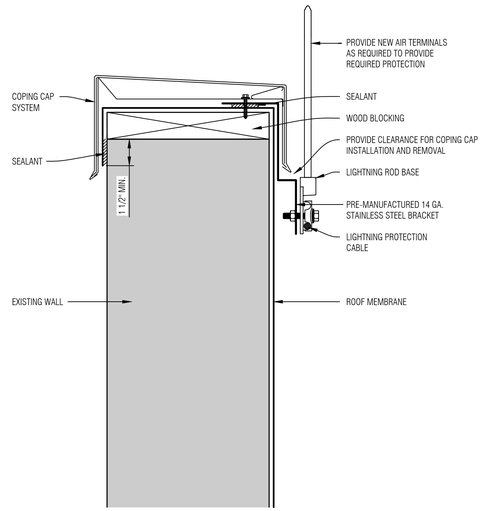


4 A5.0 **COPING CAP DETAIL**

SCALE: NONE

NOTES:

1. ANY NEW AIR TERMINALS SHALL HAVE BLUNT TIPS.
2. THE LIGHTNING PROTECTION CABLE SHALL BE MOUNTED TO PRE-MANUFACTURED 14 GA. BRACKETS.
3. LIGHTNING PROTECTION SHALL ONLY BE MOUNTED TO THE COPING CAP WHERE THE BRACKETS CANNOT PROVIDE THE CODE REQUIRED LIGHTNING ROD PLACEMENT AND WHERE AUTHORIZED BY THE DESIGN PROFESSIONAL.

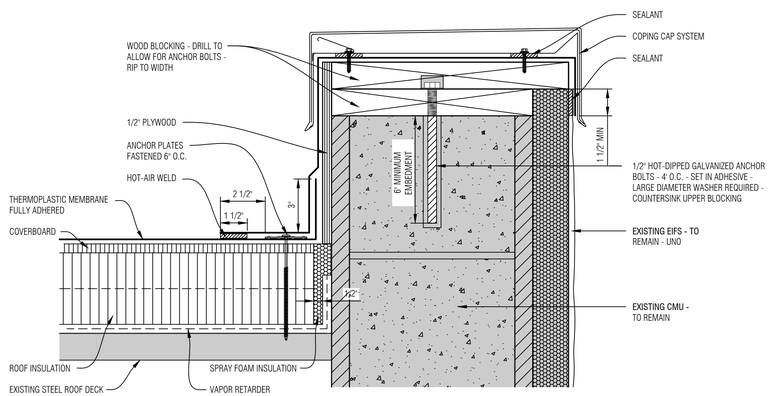


5 A5.0 **LIGHTNING ROD BRACKET AT COPING CAP**

SCALE: NONE

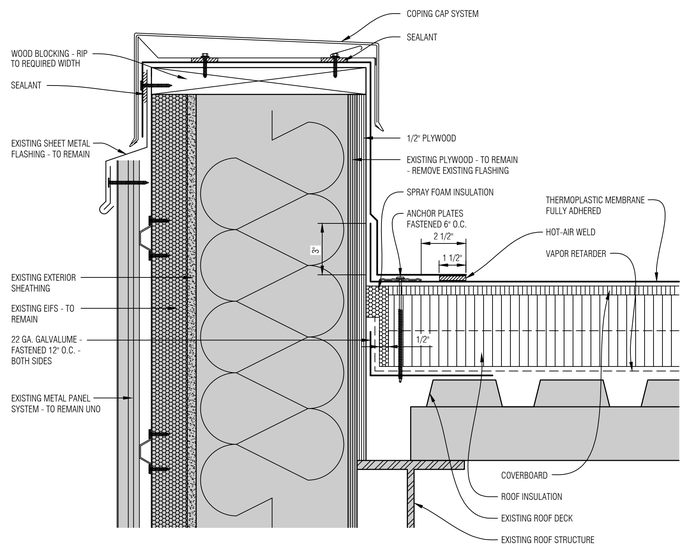
3 A5.0 **DETAIL NOT USED**

SCALE: NONE



2 A5.0 **COPING CAP AT CMU WALL DETAIL**

SCALE: NONE



1 A5.0 **COPNG CAP DETAIL**

SCALE: NONE

GENERAL NOTES

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

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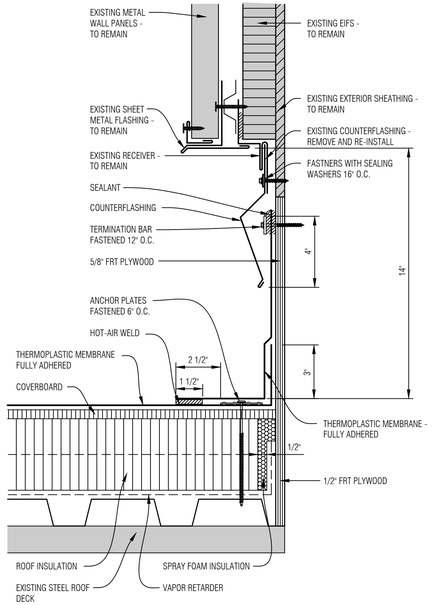
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DANIEL WRIGHT ELEMENTARY SCHOOL

2335 W CASE ROAD
COLUMBUS, OHIO 43235

Approved By: DAL
Date: 10.31.2025
Job No.: DOH43-013
Scale: AS NOTED
Drawn By: EMD
Sheet No.: A5.0
Sheet Name: DETAILS - THERMOPLASTIC MEMBRANE

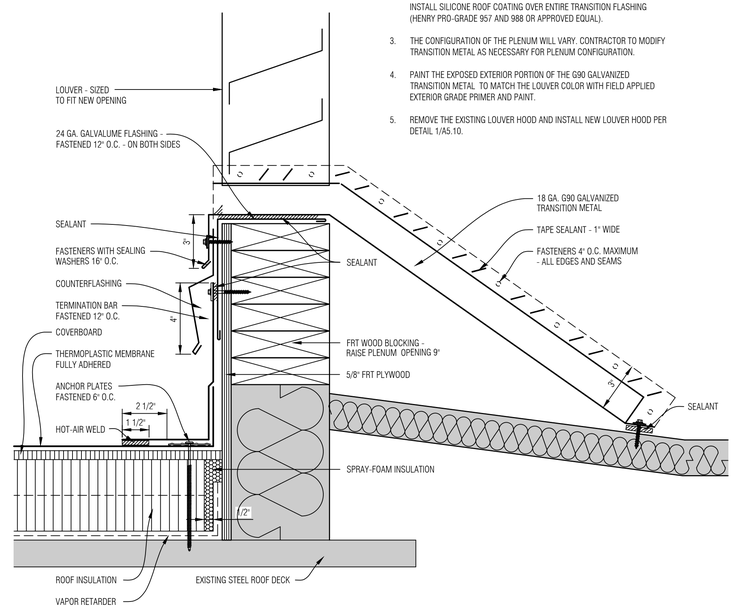


4 A5.1 BASE FLASHING AT METAL WALL PANELS DETAIL

SCALE: NONE

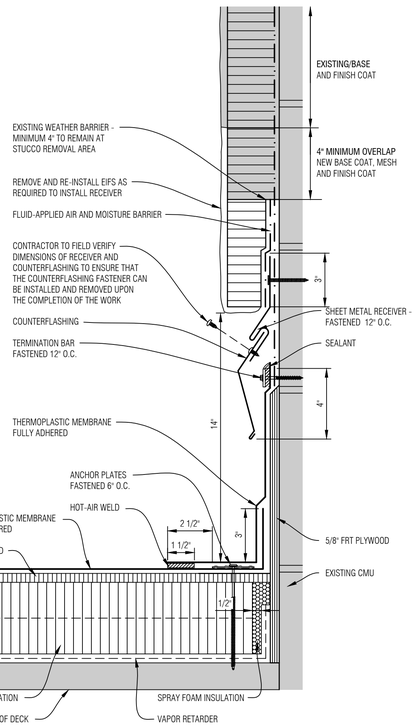
NOTES:

1. RAISE BOTTOM OF PLENUM OPENING 9".
2. AFTER INSTALLATION OF TRANSITION METAL, INSTALL SILICONE FIBERED ROOF SEALER 4" WIDE CENTERED OVER THE SHEET METAL SEAM AND INSTALL SILICONE ROOF COATING OVER ENTIRE TRANSITION FLASHING (HENRY PRO-GRADE 957 AND 988 OR APPROVED EQUAL).
3. THE CONFIGURATION OF THE PLENUM WILL VARY. CONTRACTOR TO MODIFY TRANSITION METAL AS NECESSARY FOR PLENUM CONFIGURATION.
4. PAINT THE EXPOSED EXTERIOR PORTION OF THE G90 GALVANIZED TRANSITION METAL TO MATCH THE LOUVER COLOR WITH FIELD APPLIED EXTERIOR GRADE PRIMER AND PAINT.
5. REMOVE THE EXISTING LOUVER HOOD AND INSTALL NEW LOUVER HOOD PER DETAIL 1/A5.10.



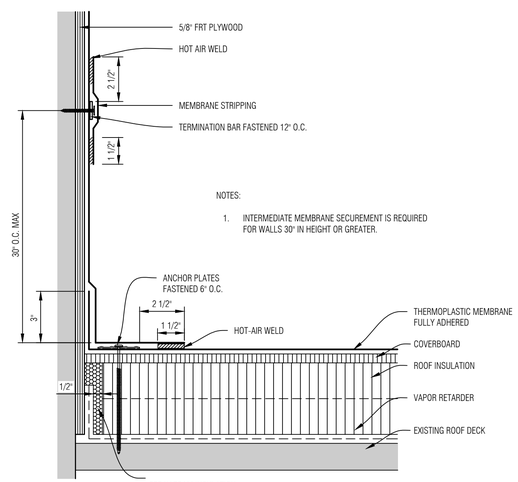
5 A5.1 LOUVER FLASHING DETAIL

SCALE: NONE



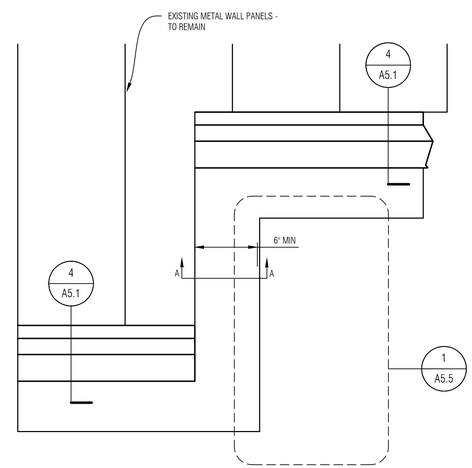
3 A5.1 BASE FLASHING AT EIFS DETAIL

SCALE: NONE



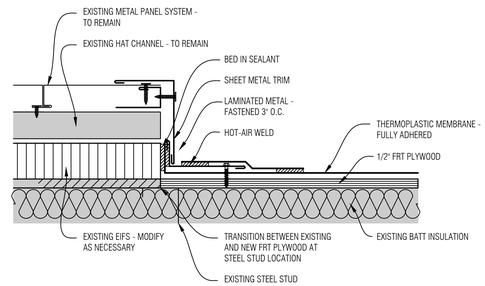
2 A5.1 BASE FLASHING DETAIL AT ATTIC/MANSARD WALLS

SCALE: NONE



1 A5.1 EDGE METAL TERMINATION DETAIL

SCALE: NONE



SECTION A-A

GENERAL NOTES

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

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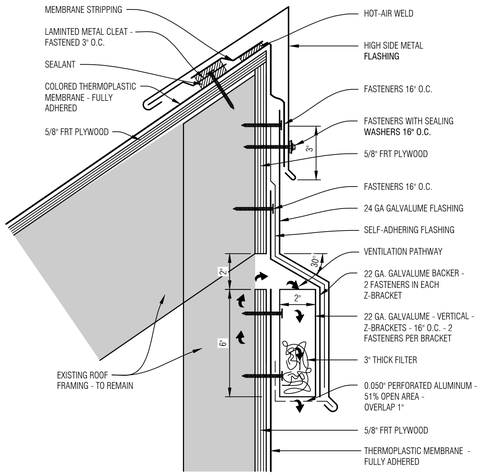
Project:
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DUBLIN CITY SCHOOL DISTRICT

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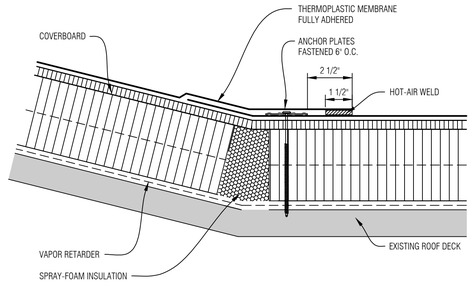
2335 W CASE ROAD
COLUMBUS, OHIO 43235

Approved By: DAL
Date: 10.31.2025
Job No.: DOH43-013
Scale: AS NOTED
Drawn By: EMD
Sheet No.: A5.1
Sheet Name: DETAILS - THERMOPLASTIC MEMBRANE



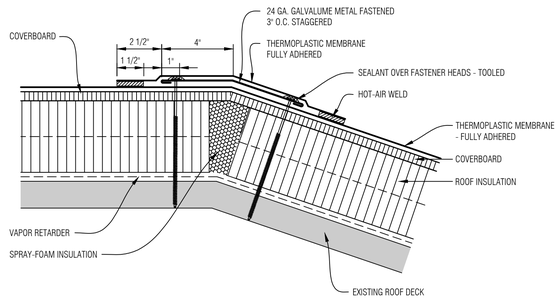
4 A5.2 HIGH SIDE MEMBRANE ROOF FLASHING

SCALE: NONE



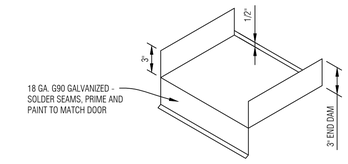
5 A5.2 MEMBRANE TRANSITION FLASHING DETAIL (VALLEY)

SCALE: NONE



6 A5.2 MEMBRANE TRANSITION FLASHING DETAIL (RIDGE)

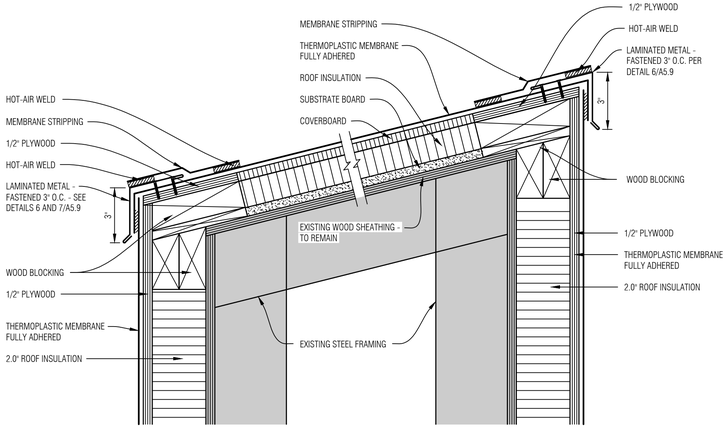
SCALE: NONE



SILL FLASHING ISOMETRIC

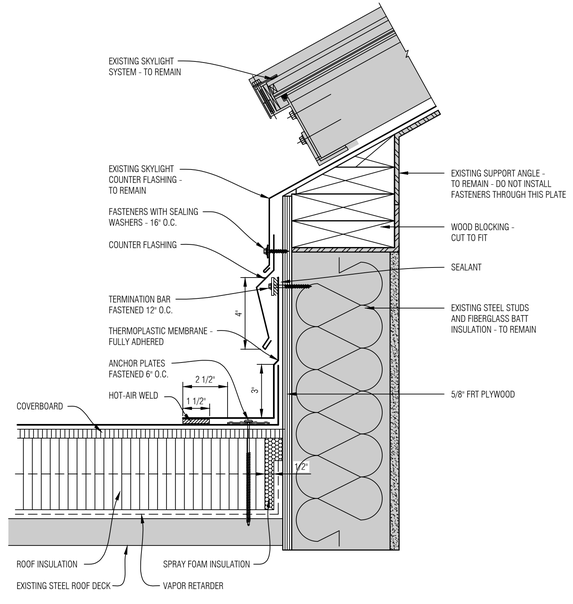
NOTE:

1. SELF-ADHERING FLASHING AT DOOR SILL TO BE TURNED UP JAMBS 3" MINIMUM TO FORM AN END DAM.



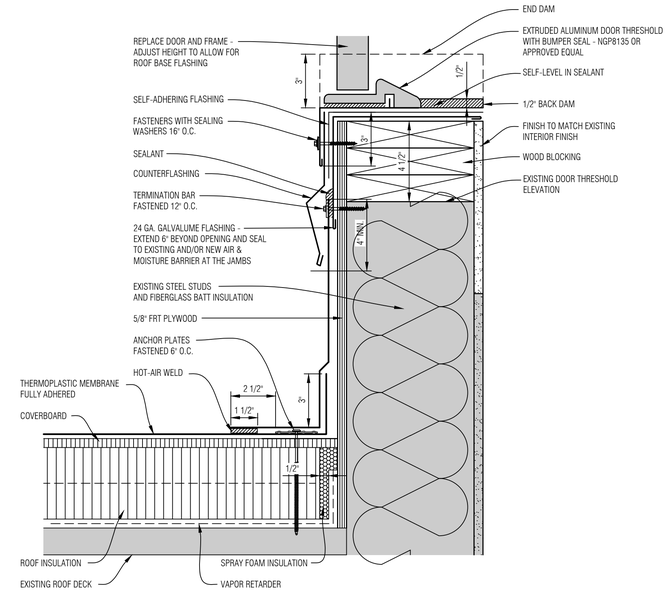
3 A5.2 SLOPED WALL FLASHING DETAIL

SCALE: NONE



2 A5.2 SKYLIGHT FLASHING DETAIL

SCALE: NONE



1 A5.2 DOOR THRESHOLD FLASHING DETAIL

SCALE: NONE

GENERAL NOTES

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

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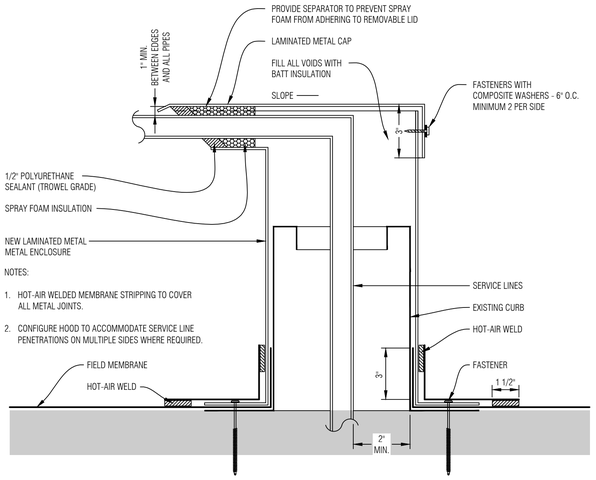
Project:
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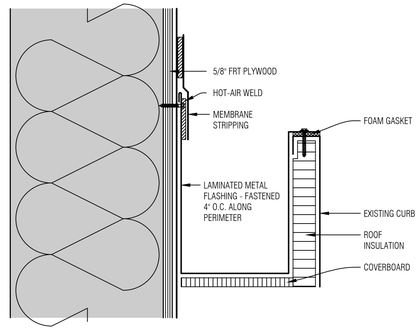
2335 W CASE ROAD
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Approved By: DAL
Date: 10.31.2025
Job No.: DOH43-013
Scale: AS NOTED
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Sheet No.: A5.2
Sheet Name: DETAILS - THERMOPLASTIC MEMBRANE



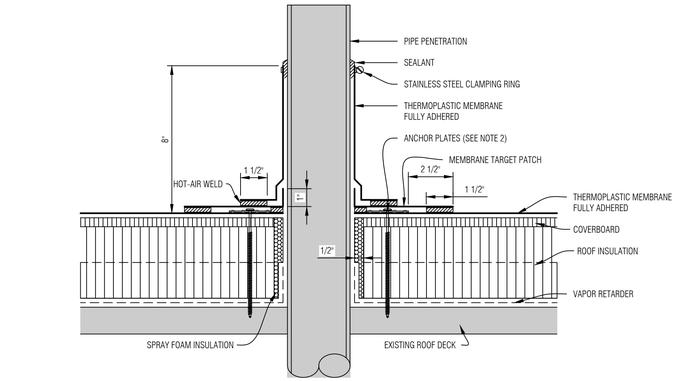
4 A5.3 PENETRATION FLASHING WITH CLAD METAL

SCALE: NONE



5 A5.3 NARROW CURB FLASHING DETAIL

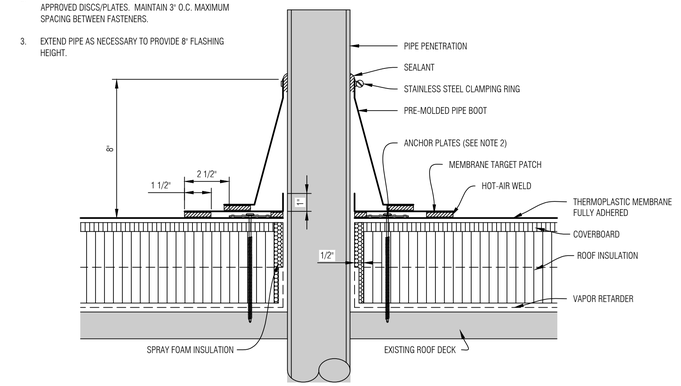
SCALE: NONE



NOTES:

1. ALUMINUM TAPE SEPARATION IS REQUIRED IF EXISTING PENETRATION IS CONTAMINATED.
2. INSTALL 2" DIAMETER MEMBRANE MANUFACTURERS APPROVED DISCS/PLATES. MAINTAIN 3" O.C. MAXIMUM SPACING BETWEEN FASTENERS.
3. EXTEND PIPE AS NECESSARY TO PROVIDE 8" FLASHING HEIGHT.

ALTERNATE PIPE FLASHING

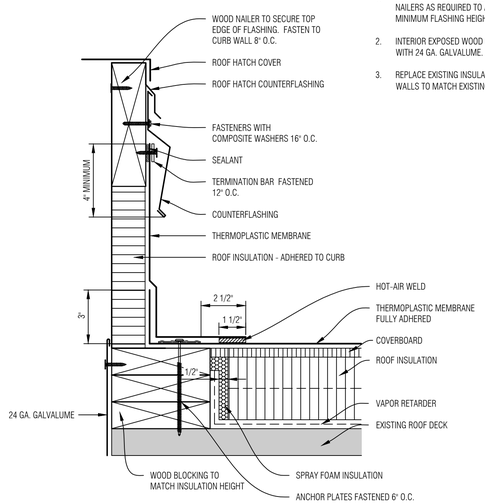


6 A5.3 PRE-MOLDED PIPE FLASHING DETAIL

SCALE: NONE

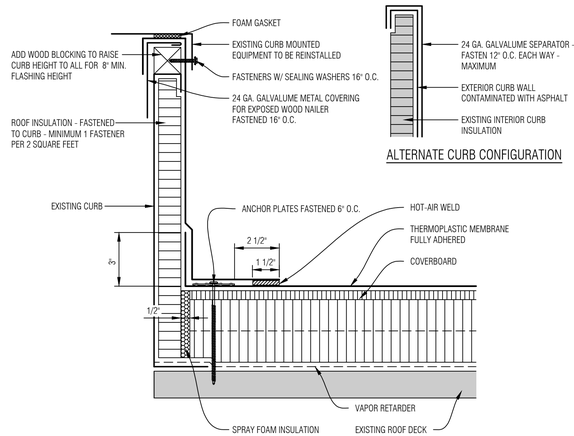
NOTES:

1. ROOF HATCH CURB SHALL BE SET ON WOOD NAILERS AS REQUIRED TO ACCOMMODATE 8" MINIMUM FLASHING HEIGHT REQUIREMENTS.
2. INTERIOR EXPOSED WOOD TO BE COVERED WITH 24 GA. GALVALUME.
3. REPLACE EXISTING INSULATION ON CURB WALLS TO MATCH EXISTING IN THICKNESS.



3 A5.3 ROOF HATCH FLASHING DETAIL

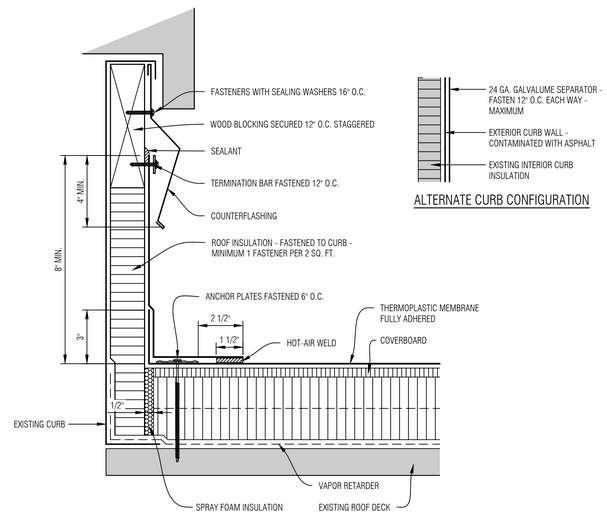
SCALE: NONE



ALTERNATE CURB CONFIGURATION

2 A5.3 SMALL CURB FLASHING DETAIL

SCALE: NONE



ALTERNATE CURB CONFIGURATION

1 A5.3 LARGE HVAC CURB FLASHING DETAIL

SCALE: NONE

GENERAL NOTES

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

STATE OF OHIO
DANIEL A. LAWRENCE
E-66503
REGISTERED PROFESSIONAL ENGINEER

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Delaware, Ohio 43015
740.363.9511

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

DUBLIN CITY SCHOOL DISTRICT

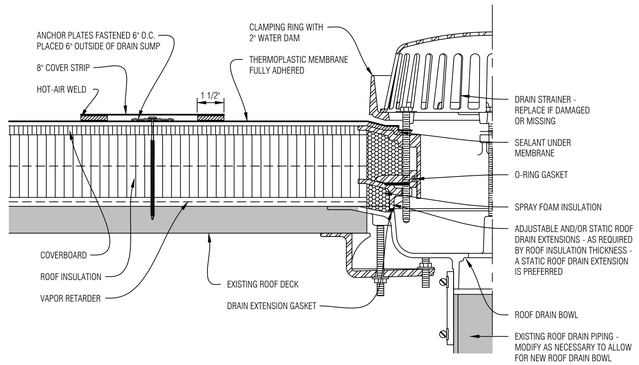
DANIEL WRIGHT ELEMENTARY SCHOOL

2335 W CASE ROAD
COLUMBUS, OHIO 43235

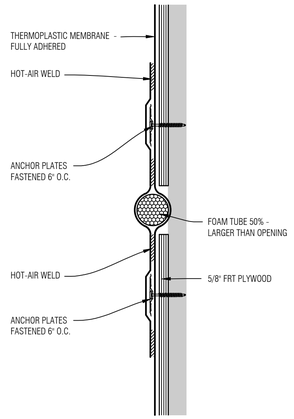
Approved By: DAL
Date: 10.31.2025
Job No.: DOH43-013
Scale: AS NOTED
Drawn By: EMD
Sheet No.: A5.3
Sheet Name: DETAILS - THERMOPLASTIC MEMBRANE

NOTES:

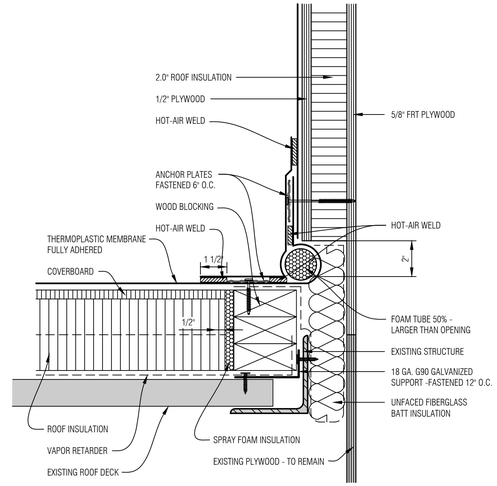
1. DO NOT TAPER THE ROOF INSULATION TO THE OVERFLOW DRAIN BOWL.
2. FORM FLASHING MEMBRANE TO DRAIN BODY AND INSULATION. SET FLASHING MEMBRANE IN SEALANT.
3. DURING THE REMOVAL AND INSTALLATION, INSTALL A TEMPORARY PLUG IN THE ROOF DRAIN TO PREVENT DEBRIS FROM ENTERING THE DRAIN LINE. REMOVE DRAIN PLUG AT THE END OF EACH WORK DAY.
4. THE PERIMETER SECUREMENT SHALL BE APPROXIMATELY 4' FROM THE CENTER OF THE DRAIN AND CAN BE COMBINED WITH THE PERIMETER SECUREMENT FOR THE PRIMARY ROOF DRAIN.
5. INTERIOR ROOF DRAIN BOWL AND DRAINPIPE INSULATION NOT SHOWN, BUT IS REQUIRED TO BE INSTALLED UPON COMPLETION.



4 / A5.4 **OVERFLOW DRAIN DETAIL**
SCALE: NONE



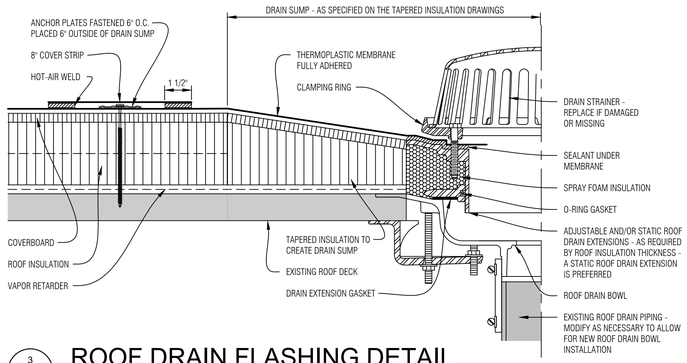
5 / A5.4 **WALL EXPANSION JOINT**
SCALE: NONE



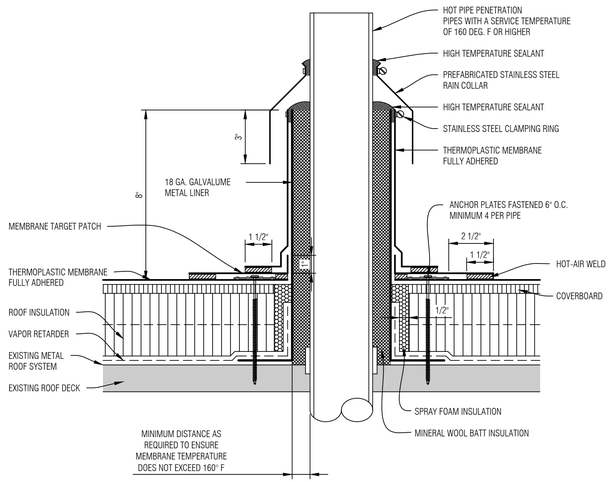
6 / A5.4 **EXPANSION JOINT AT BASE OF WALL DETAIL**
SCALE: NONE

NOTES:

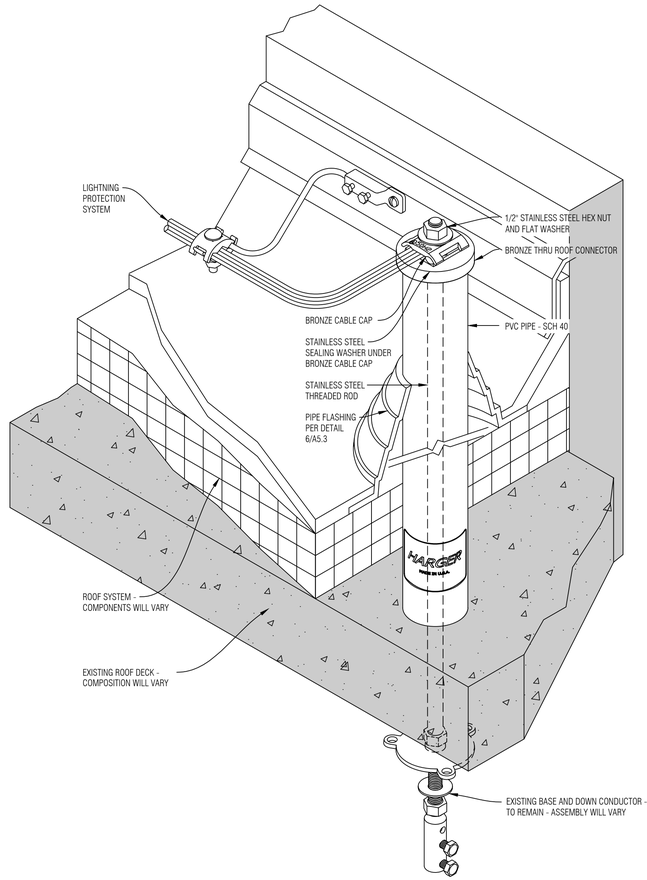
1. TAPER ROOF INSULATION TO DRAIN BODY. PROVIDE TAPERED INSULATION AS SPECIFIED ON THE TAPERED INSULATION DRAWINGS. ROOF INSULATION FACER SHALL NOT BE SHAVED OFF BY FIELD TAPERING.
2. FORM FLASHING MEMBRANE TO DRAIN BODY AND INSULATION TAPER. SET FLASHING MEMBRANE IN SEALANT.
3. DURING THE ROOF REMOVAL AND INSTALLATION, INSTALL A TEMPORARY PLUG IN THE ROOF DRAIN TO PREVENT DEBRIS ENTERING THE DRAIN LINE. REMOVE DRAIN PLUG AT THE END OF EACH WORK DAY.
4. INTERIOR ROOF DRAIN BOWL AND DRAINPIPE INSULATION NOT SHOWN, BUT IS REQUIRED TO BE INSTALLED UPON COMPLETION.



3 / A5.4 **ROOF DRAIN FLASHING DETAIL**
SCALE: NONE



2 / A5.4 **HOT PIPE FLASHING DETAIL**
SCALE: NONE



1 / A5.4 **LIGHTNING PROTECTION THROUGH ROOF PENETRATION**
SCALE: NONE

GENERAL NOTES

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

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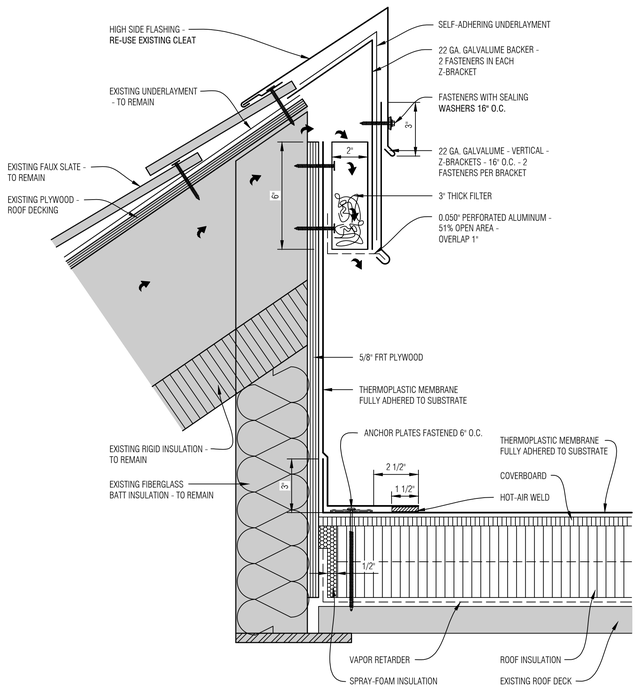
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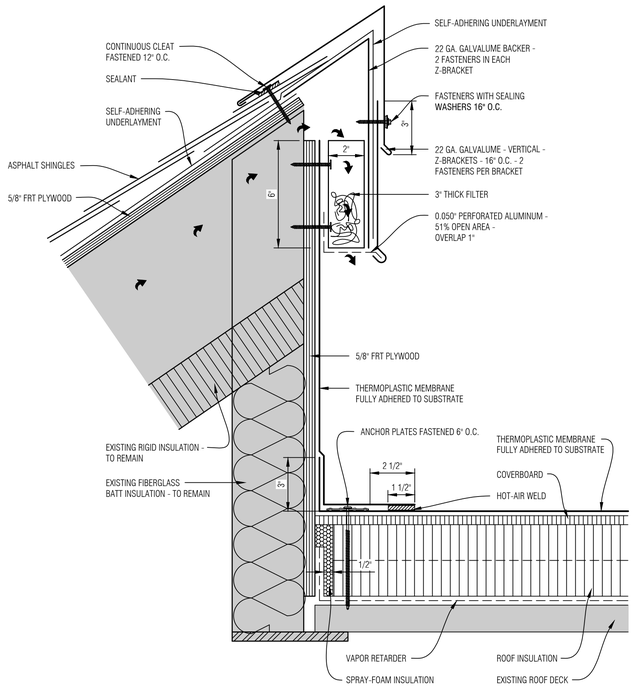
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2335 W CASE ROAD
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Sheet No.: A5.4
Sheet Name: DETAILS - THERMOPLASTIC MEMBRANE



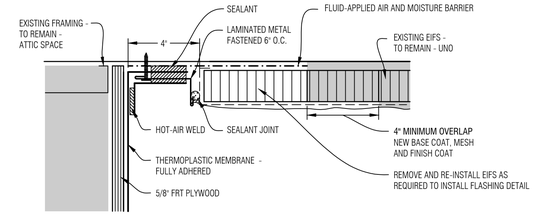
4 A5.5 HIGH SIDE ATTIC VENT - LOW PARAPET WALL - BASE BID

SCALE: NONE



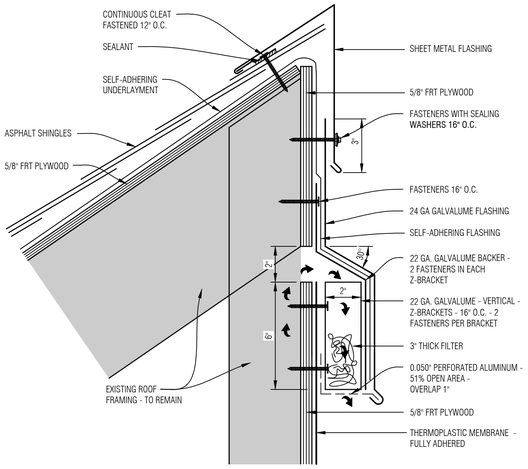
5 A5.5 SHINGLE - HIGH SIDE DETAIL
ALTERNATE #1 - LOW PARAPET WALL

SCALE: NONE



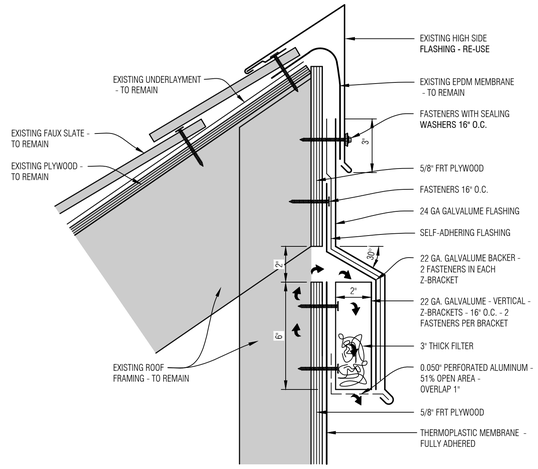
6 A5.5 WALL FLASHING TERMINATION AT EIFS DETAIL

SCALE: NONE



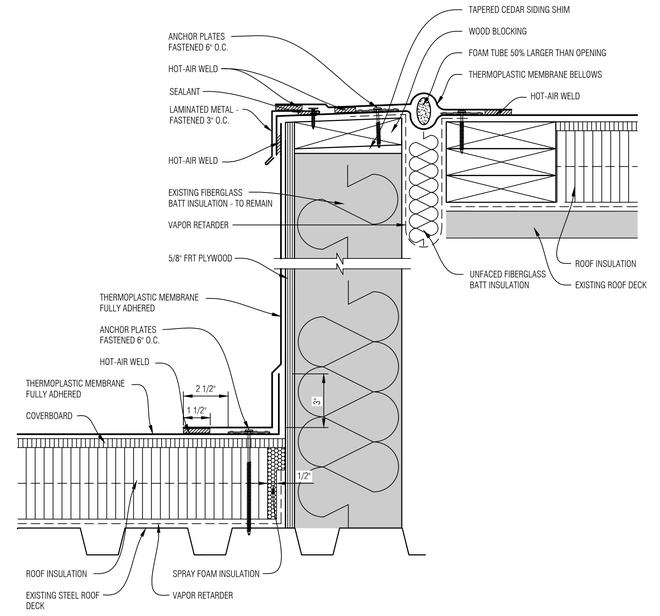
3 A5.5 HIGH SIDE ATTIC VENT (HIGH WALL) -
ALTERNATE #1 - STEEP-SLOPE ROOF REPLACEMENT

SCALE: NONE



2 A5.5 HIGH SIDE ATTIC VENT (HIGH WALL) -
LOW-SLOPED ROOF REPLACEMENT ONLY

SCALE: NONE



1 A5.5 STEP TRANSITION WITH EXPANSION JOINT

SCALE: NONE

GENERAL NOTES

No.	Revision/Issue	Date
2	Construction Documents	11.21.25
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BUILDING ENVELOPE 2025
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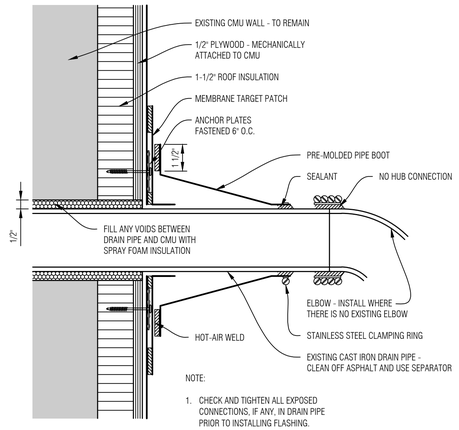
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Job No.: DOH43-013
Scale: AS NOTED
Drawn By: EMD
Sheet No.: A5.5
Sheet Name: DETAILS - THERMOPLASTIC MEMBRANE

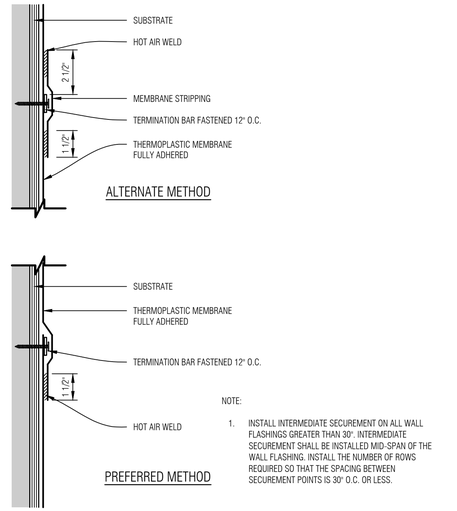
4 A5.6 DETAIL NOT USED

SCALE: NONE



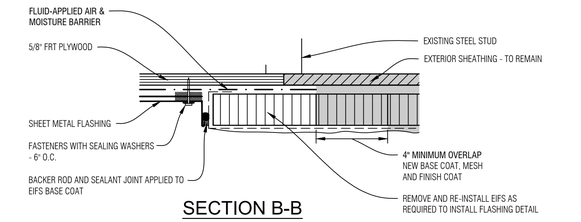
5 A5.6 DRAIN PIPE WALL DETAIL

SCALE: NONE

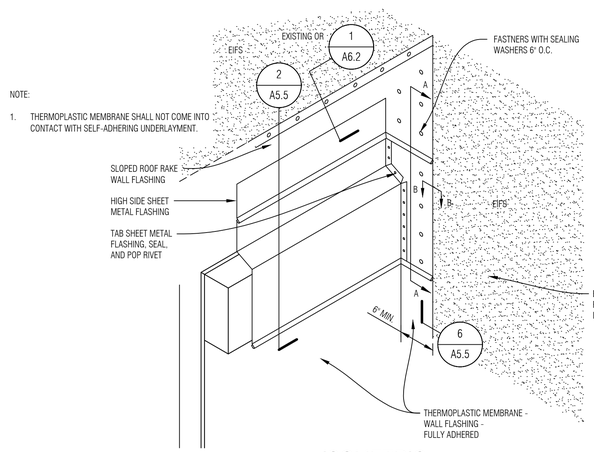


6 A5.6 INTERMEDIATE SECUREMENT DETAIL

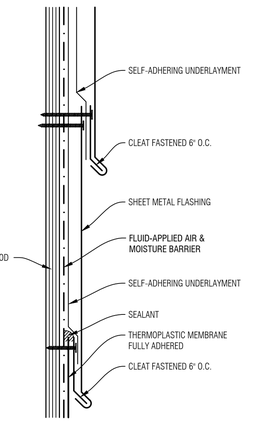
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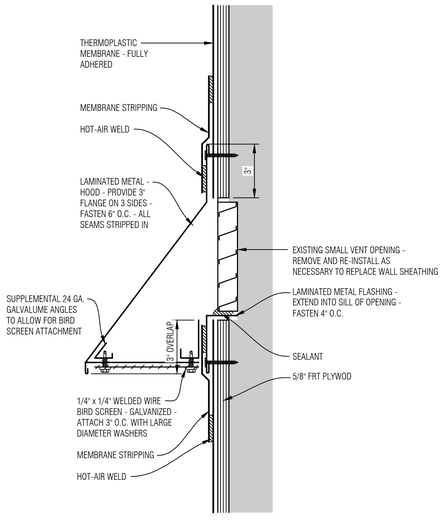
SECTION B-B



ISOMETRIC



SECTION A-A



3 A5.6 RAIN HOOD AT SMALL VENT DETAIL

SCALE: NONE

2 A5.6 DETAIL NOT USED

SCALE: NONE

1 A5.6 HIGH SIDE VENT TERMINATION AT EIFS DETAIL

SCALE: NONE

GENERAL NOTES

No.	Revision/Issue	Date
2	Construction Documents	11.21.25
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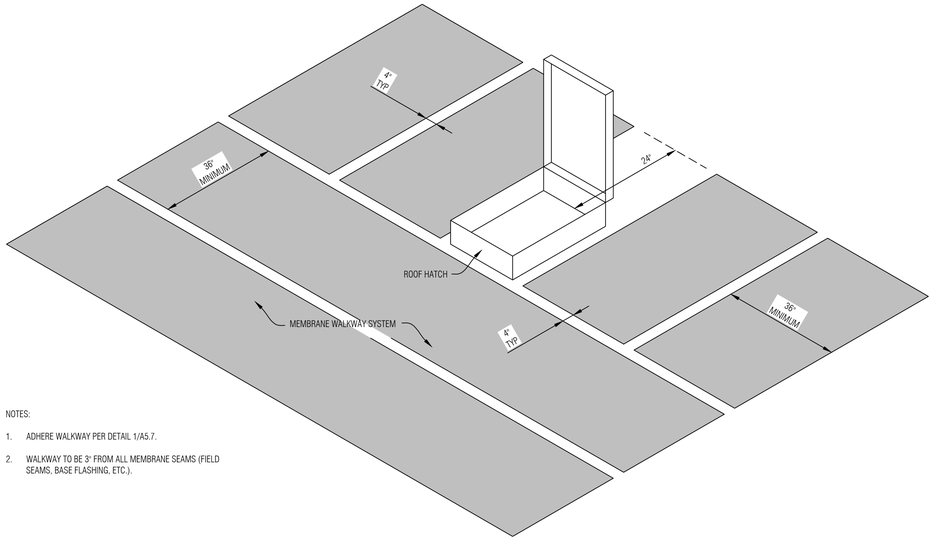
Project:
BUILDING ENVELOPE 2025 PI/BOND PROJECT - ROOF REPLACEMENT PROJECT AT WRIGHT ELEMENTARY

DUBLIN CITY SCHOOL DISTRICT

DANIEL WRIGHT ELEMENTARY SCHOOL

2335 W CASE ROAD
COLUMBUS, OHIO 43235

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Date: 10.31.2025
Job No.: DOH43-013
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Sheet No.: A5.6
Sheet Name: DETAILS - THERMOPLASTIC MEMBRANE

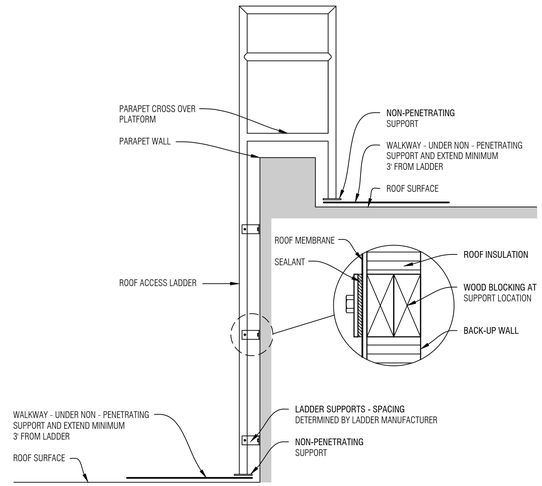


NOTES:

1. ADHERE WALKWAY PER DETAIL 1/A5.7.
2. WALKWAY TO BE 3' FROM ALL MEMBRANE SEAMS (FIELD SEAMS, BASE FLASHING, ETC.).

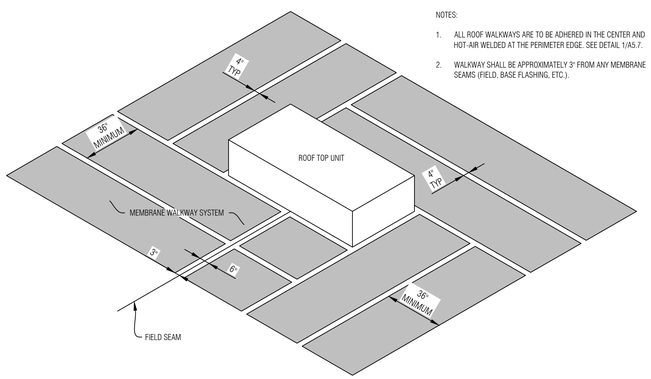
3 / A5.7 WALKWAY MEMBRANE @ ROOF HATCH DETAIL

SCALE: NONE



4 / A5.7 ROOF ACCESS LADDER DETAIL

SCALE: NONE



NOTES:

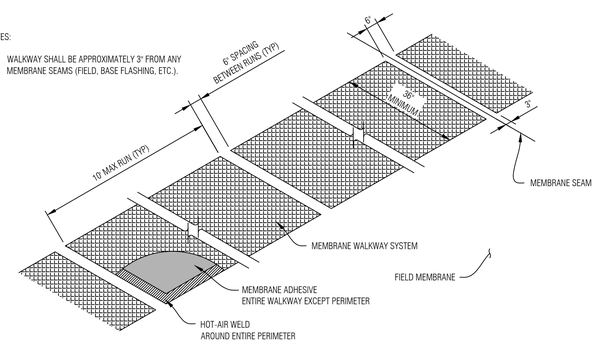
1. ALL ROOF WALKWAYS ARE TO BE ADHERED IN THE CENTER AND HOT-AIR WELDED AT THE PERIMETER EDGE. SEE DETAIL 1/A5.7.
2. WALKWAY SHALL BE APPROXIMATELY 3' FROM ANY MEMBRANE SEAMS (FIELD, BASE FLASHING, ETC.).

2 / A5.7 WALKWAY MEMBRANE @ HVAC UNIT DETAIL

SCALE: NONE

NOTES:

1. WALKWAY SHALL BE APPROXIMATELY 3' FROM ANY MEMBRANE SEAMS (FIELD, BASE FLASHING, ETC.).



1 / A5.7 WALKWAY MEMBRANE DETAIL

SCALE: NONE

GENERAL NOTES

No.	Revision/Issue	Date
2	Construction Documents	11.21.25
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Project:

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PI/BOND PROJECT - ROOF REPLACEMENT PROJECT AT WRIGHT ELEMENTARY

DUBLIN CITY SCHOOL DISTRICT

DANIEL WRIGHT ELEMENTARY SCHOOL

2335 W CASE ROAD
COLUMBUS, OHIO 43235

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Date: 10.31.2025

Job No.: DOH43-013

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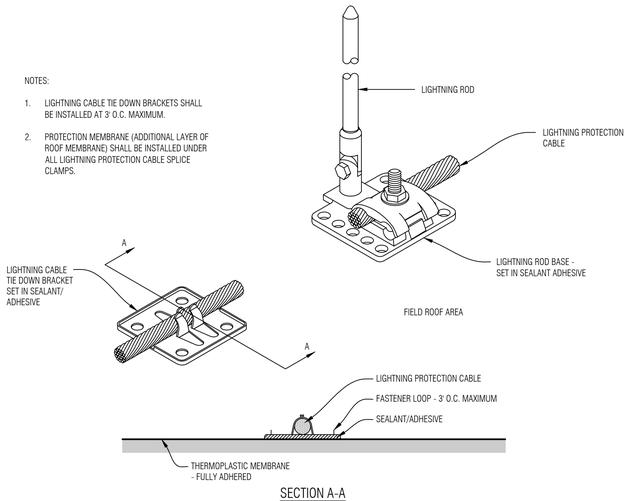
Drawn By: EMD

Sheet No.: A5.7

Sheet Name: DETAILS - THERMOPLASTIC MEMBRANE

NOTES:

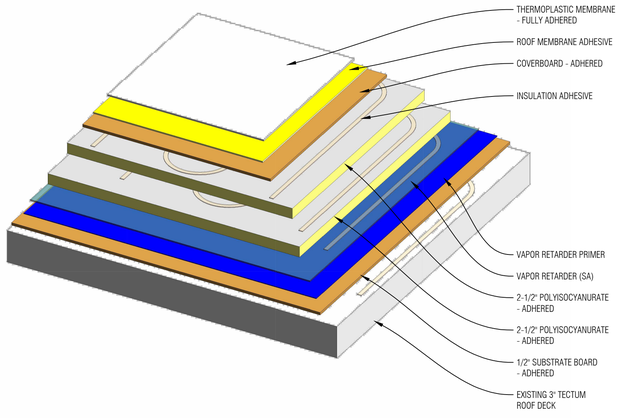
1. LIGHTNING CABLE TIE DOWN BRACKETS SHALL BE INSTALLED AT 3' O.C. MAXIMUM.
2. PROTECTION MEMBRANE (ADDITIONAL LAYER OF ROOF MEMBRANE) SHALL BE INSTALLED UNDER ALL LIGHTNING PROTECTION CABLE SPLICE CLAMPS.



SECTION A-A

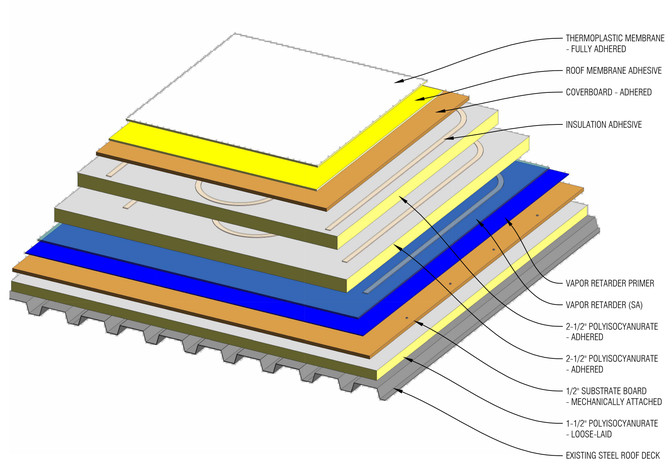
4 A5.8 LIGHTNING PROTECTION CABLE - ROOF MEMBRANE ATTACHMENT

SCALE: NONE



5 A5.8 ROOF ASSEMBLY #3

SCALE: NONE

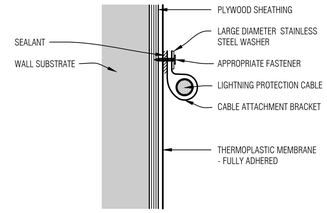


7 A5.8 ROOF ASSEMBLY #4

SCALE: NONE

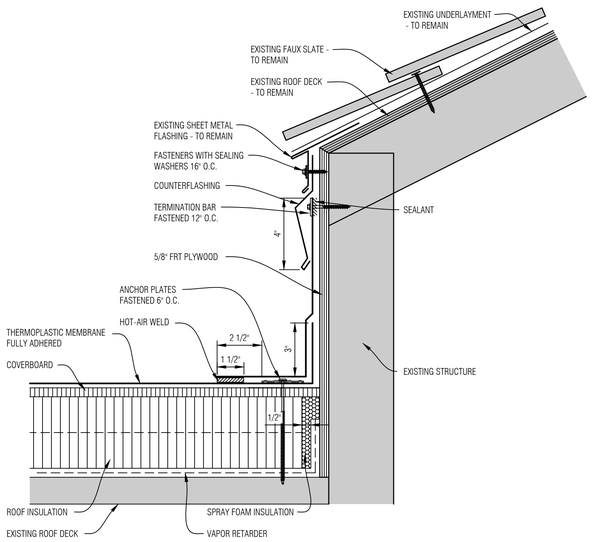
NOTE:

1. LIGHTNING ROD BASES SHALL BE ATTACHED SIMILAR TO THIS DETAIL. ATTACHMENT LOCATIONS THAT PENETRATE THE SHEET METAL FLASHING SHALL HAVE TAPE SEALANT APPLIED TO THE ENTIRE LIGHTNING ROD BASE.



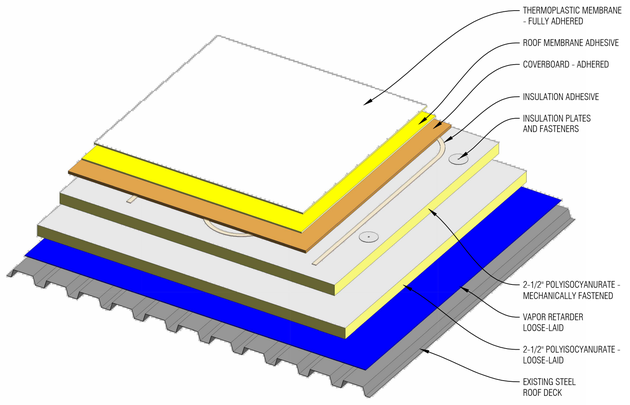
6 A5.8 LIGHTNING PROTECTION CABLE - FIXTURE ATTACHMENT TO WALL

SCALE: NONE



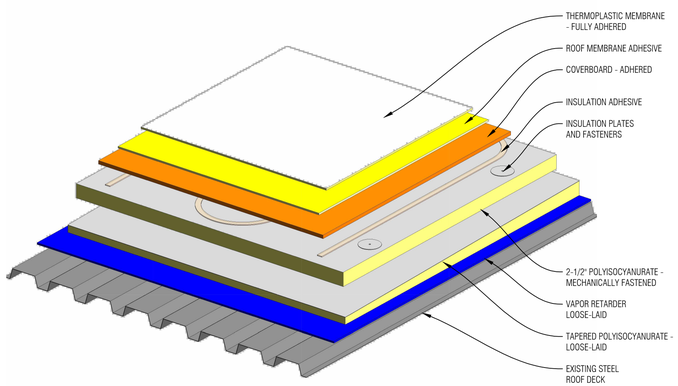
3 A5.8 BASE FLASHING AT SLOPED ROOF - BASE BID

SCALE: NONE



2 A5.8 ROOF ASSEMBLY #2

SCALE: NONE



1 A5.8 ROOF ASSEMBLY #1

SCALE: NONE

GENERAL NOTES

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2	Construction Documents	11.21.25
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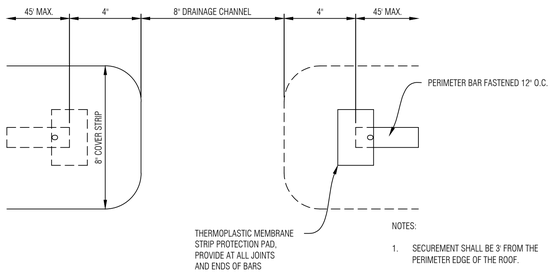
Project:
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DUBLIN CITY SCHOOL DISTRICT

DANIEL WRIGHT ELEMENTARY SCHOOL

2335 W CASE ROAD
COLUMBUS, OHIO 43235

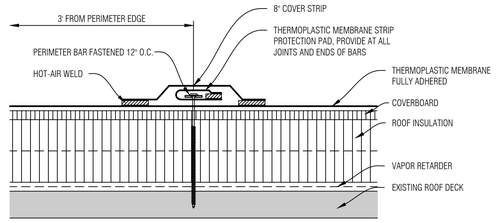
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Job No.: DOH43-013
Scale: AS NOTED
Drawn By: EMD
Sheet No.: A5.8
Sheet Name: DETAILS - THERMOPLASTIC MEMBRANE



DRAINAGE CHANNEL

NOTES:

1. SECUREMENT SHALL BE 3' FROM THE PERIMETER EDGE OF THE ROOF.
2. PROVIDE DRAINAGE CHANNELS IN FRONT OF THROUGH-WALL SCUPPERS, VALLEY LINES, AND ROOF DRAINS.

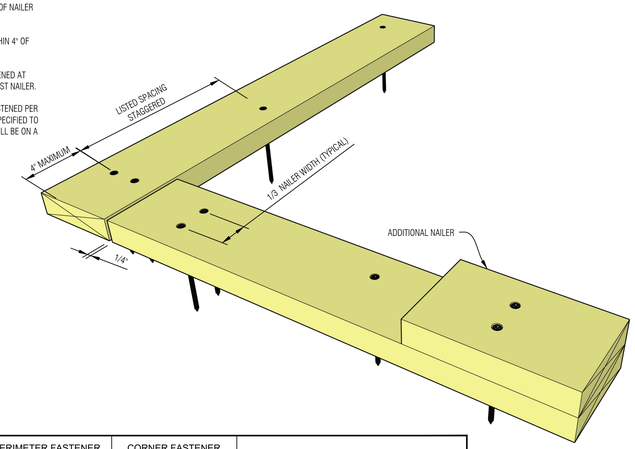


4 A5.9 PERIMETER SECUREMENT DETAIL

SCALE: NONE

NOTES:

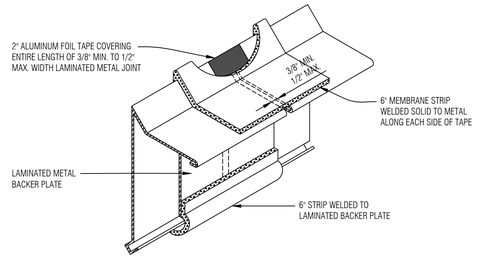
1. ALL PERIMETER NAILERS SHALL BE A MINIMUM OF 2" x 6".
2. FASTENERS IN 6" OR WIDER (NOMINAL) LUMBER SHALL BE INSTALLED IN TWO (2) ROWS, STAGGERED 1/3 OF NAILER WIDTH.
3. TWO (2) FASTENERS SHALL BE INSTALLED WITHIN 4" OF EACH NAILER END.
4. A MAXIMUM OF TWO (2) LAYERS CAN BE FASTENED AT ONE TIME AFTER THE INSTALLATION OF THE FIRST NAILER.
5. ALL NEW AND EXISTING NAILERS SHALL BE FASTENED PER THIS DETAIL. IF THE NAILER IS EXISTING AND SPECIFIED TO BE RE-USED, THE ADDITIONAL SECUREMENT WILL BE ON A CHANGE ORDER BASIS.



ATTACHMENT SUBSTRATE	PERIMETER FASTENER SPACING (MAXIMUM)	CORNER FASTENER SPACING (MAXIMUM)	FASTENER TYPE AND SIZE
STRUCTURAL CONCRETE	12" O.C.	12" O.C.	CONCRETE SCREW MIN. #14 DIA. - 1-1/4" MIN. EMBEDMENT
GROUTED CMU	4' O.C.	2' O.C.	3/8" DIA. ANCHOR BOLTS - 6" MIN. EMBEDMENT
STEEL DECK	12" O.C.	12" O.C.	MIN. #12 ROOFING SCREW - 3/4" MIN. PENETRATION
WOOD	12" O.C.	6" O.C.	MIN. #10 WOOD SCREW - 1-1/2" MIN. PENETRATION

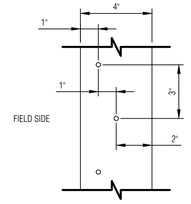
5 A5.9 NAILER ATTACHMENT DETAIL

SCALE: NONE



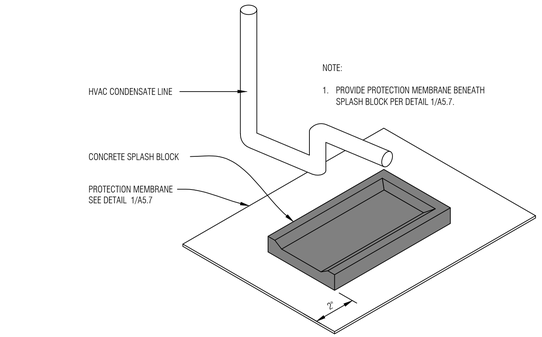
7 A5.9 LAMINATED EDGE METAL BUTT JOINT DETAIL

SCALE: NONE



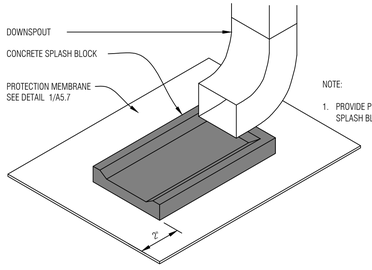
6 A5.9 LAMINATED EDGE METAL FASTENING DETAIL

SCALE: NONE



NOTE:

1. PROVIDE PROTECTION MEMBRANE BENEATH SPLASH BLOCK PER DETAIL 1/A5.7.



NOTE:

1. PROVIDE PROTECTION MEMBRANE BENEATH SPLASH BLOCK PER DETAIL 1/A5.7.

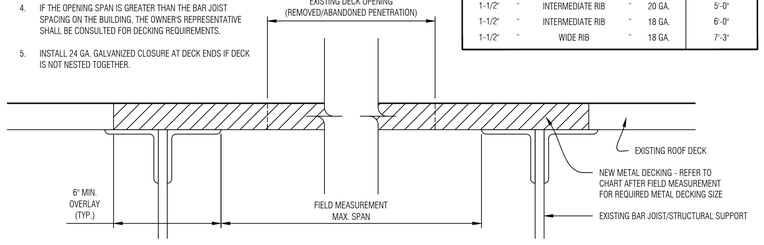
3 A5.9 SPLASH BLOCK DETAIL

SCALE: NONE

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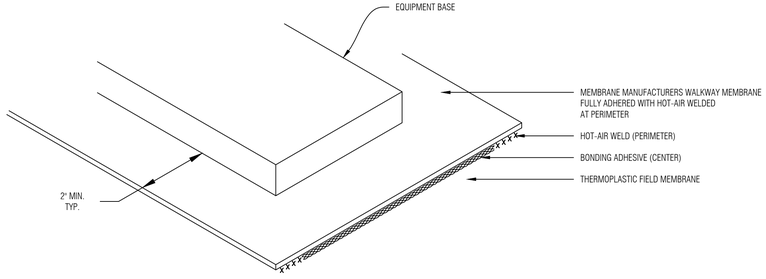
1. REMOVE EXISTING ROOF AS REQUIRED TO INSTALL NEW DECKING.
2. FASTEN OUTSIDE PERIMETER OF METAL DECK A MINIMUM OF 6" O.C.
3. THE NEW DECKING SHALL BE NESTED INTO THE EXISTING DECKING.
4. IF THE OPENING SPAN IS GREATER THAN THE BAR JOIST SPACING ON THE BUILDING, THE OWNER'S REPRESENTATIVE SHALL BE CONSULTED FOR DECKING REQUIREMENTS.
5. INSTALL 24 GA. GALVANIZED CLOSURE AT DECK ENDS IF DECK IS NOT NESTED TOGETHER.

METAL DECK					MAX. SPAN
PLATE	-	G-90 GALVANIZED PLATE	-	18 GA.	0" to 12"
1-1/2"	-	INTERMEDIATE RIB	-	20 GA.	5'-0"
1-1/2"	-	INTERMEDIATE RIB	-	18 GA.	6'-0"
1-1/2"	-	WIDE RIB	-	18 GA.	7'-3"



2 A5.9 STEEL DECK REPAIR DETAIL

SCALE: NONE



1 A5.9 LIGHTWEIGHT EQUIPMENT SUPPORT DETAIL

SCALE: NONE

GENERAL NOTES

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

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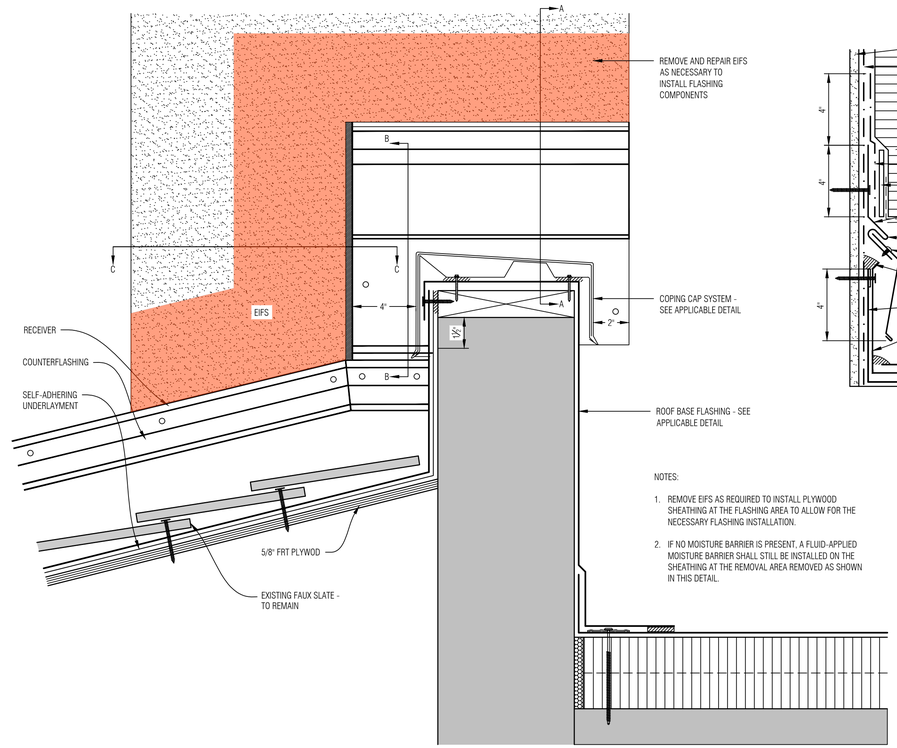
Project:
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DUBLIN CITY SCHOOL DISTRICT

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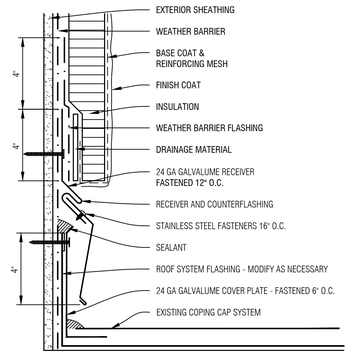
2335 W CASE ROAD
COLUMBUS, OHIO 43235

Approved By: DAL
Date: 10.31.2025
Job No.: DOH43-013
Scale: AS NOTED
Drawn By: EMD
Sheet No.: A5.9
Sheet Name: DETAILS - THERMOPLASTIC MEMBRANE

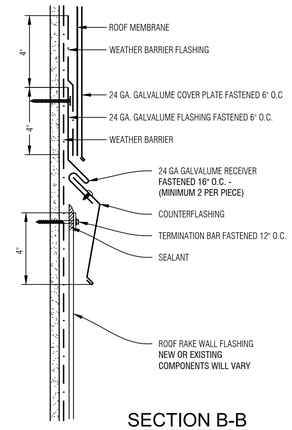


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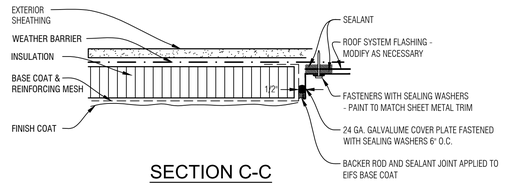
1. REMOVE EIFS AS REQUIRED TO INSTALL PLYWOOD SHEATHING AT THE FLASHING AREA TO ALLOW FOR THE NECESSARY FLASHING INSTALLATION.
2. IF NO MOISTURE BARRIER IS PRESENT, A FLUID-APPLIED MOISTURE BARRIER SHALL STILL BE INSTALLED ON THE SHEATHING AT THE REMOVAL AREA REMOVED AS SHOWN IN THIS DETAIL.



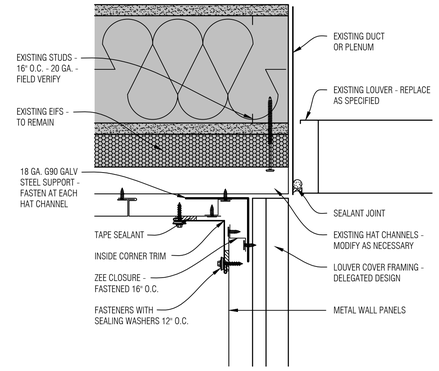
SECTION A-A



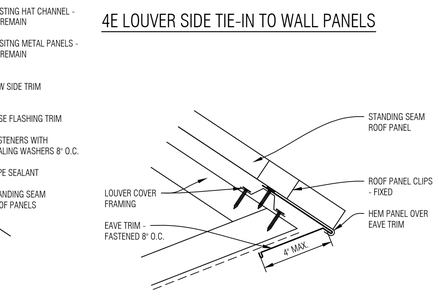
SECTION B-B



SECTION C-C

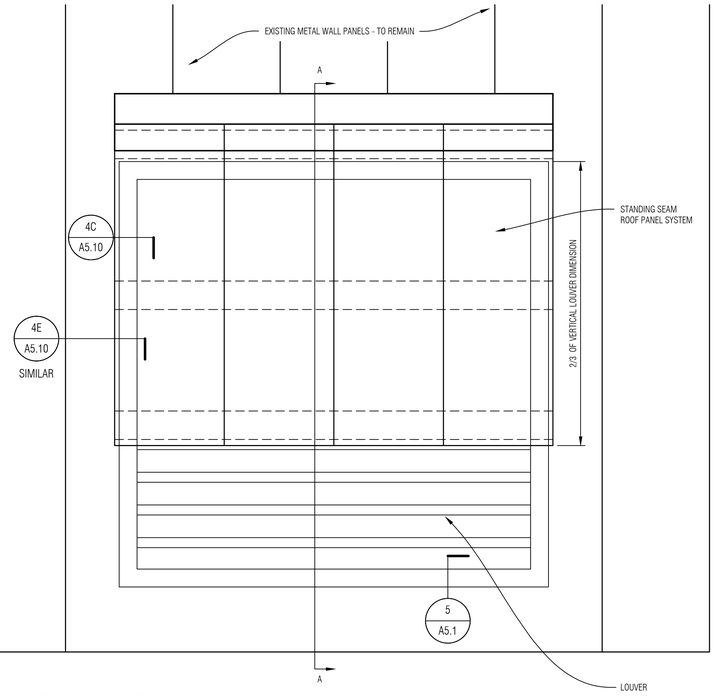


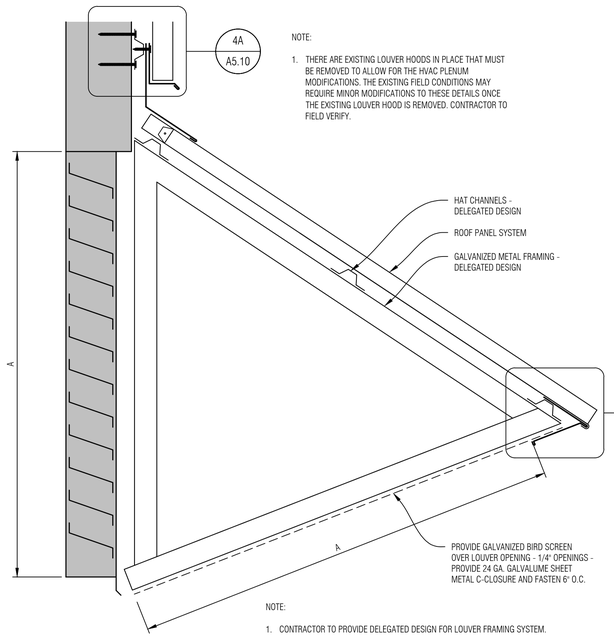
4E LOUVER SIDE TIE-IN TO WALL PANELS



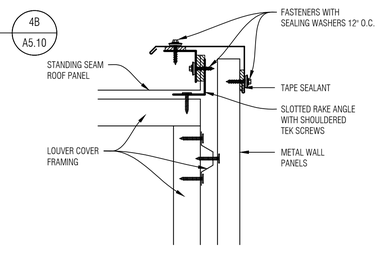
4A HIGH SIDE FLASHING

4B EAVE TRIM





SECTION A-A



4C RAKE EDGE DETAIL

2 A5.10 COPING CAP TERMINATION DETAIL

SCALE: NONE

1 A5.10 LOUVER COVER DETAIL

SCALE: NONE

GENERAL NOTES

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

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DUBLIN CITY SCHOOL DISTRICT

DANIEL WRIGHT ELEMENTARY SCHOOL

2335 W CASE ROAD
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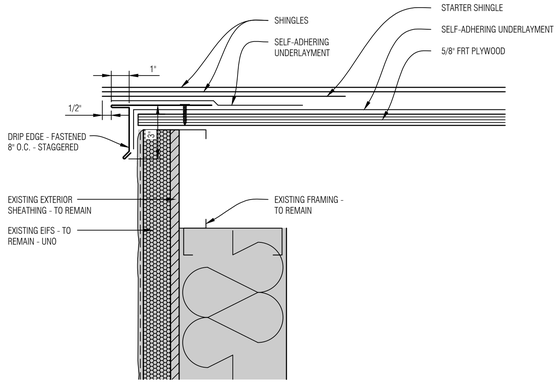
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Job No.: DOH43-013
Scale: AS NOTED
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Sheet No.: A5.10
Sheet Name: DETAILS - THERMOPLASTIC MEMBRANE

4 A6.0 DETAIL NOT USED

SCALE: NONE

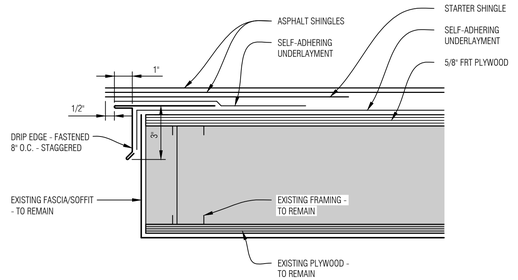
NOTE:

1. CONTRACTOR TO FIELD VERIFY THAT 3" DRIP EDGE WILL PROVIDE A MINIMUM OF 1-1/2" OVERLAP ONTO THE EIFS BELOW. MODIFY DRIP EDGE FACE IF NECESSARY TO OBTAIN MINIMUM 1-1/2" DRIP EDGE COVERAGE OVER EIFS.



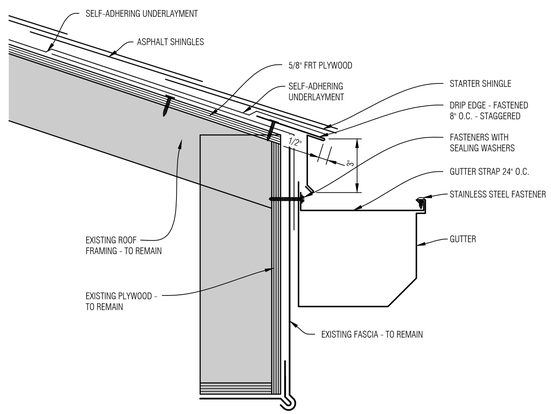
5 A6.0 RAKE EDGE AT EIFS DETAIL

SCALE: NONE



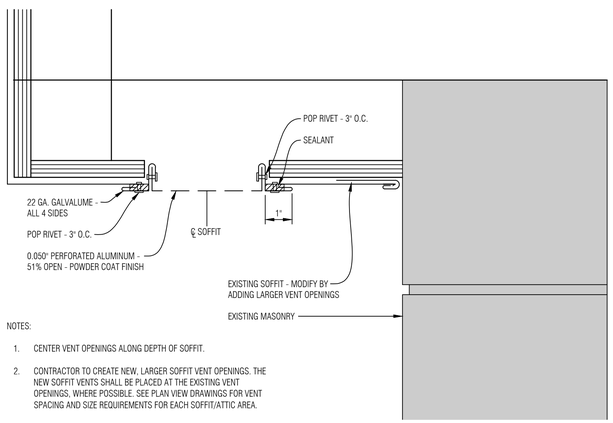
6 A6.0 RAKE EDGE AT SOFFIT DETAIL

SCALE: NONE



3 A6.0 EAVE FLASHING WITH GUTTER DETAIL

SCALE: NONE

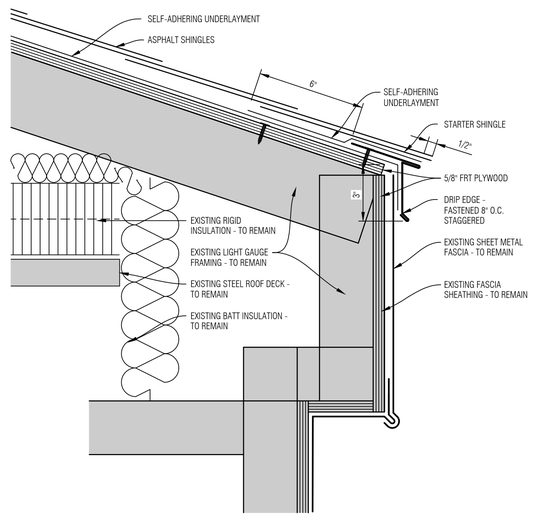


NOTES:

1. CENTER VENT OPENINGS ALONG DEPTH OF SOFFIT.
2. CONTRACTOR TO CREATE NEW, LARGER SOFFIT VENT OPENINGS. THE NEW SOFFIT VENTS SHALL BE PLACED AT THE EXISTING VENT OPENINGS, WHERE POSSIBLE. SEE PLAN VIEW DRAWINGS FOR VENT SPACING AND SIZE REQUIREMENTS FOR EACH SOFFIT/ATTIC AREA.

2 A6.0 SHINGLE EAVE VENT DETAIL

SCALE: NONE



1 A6.0 SHINGLE EAVE FLASHING DETAIL

SCALE: NONE

GENERAL NOTES

No.	Revision/Issue	Date
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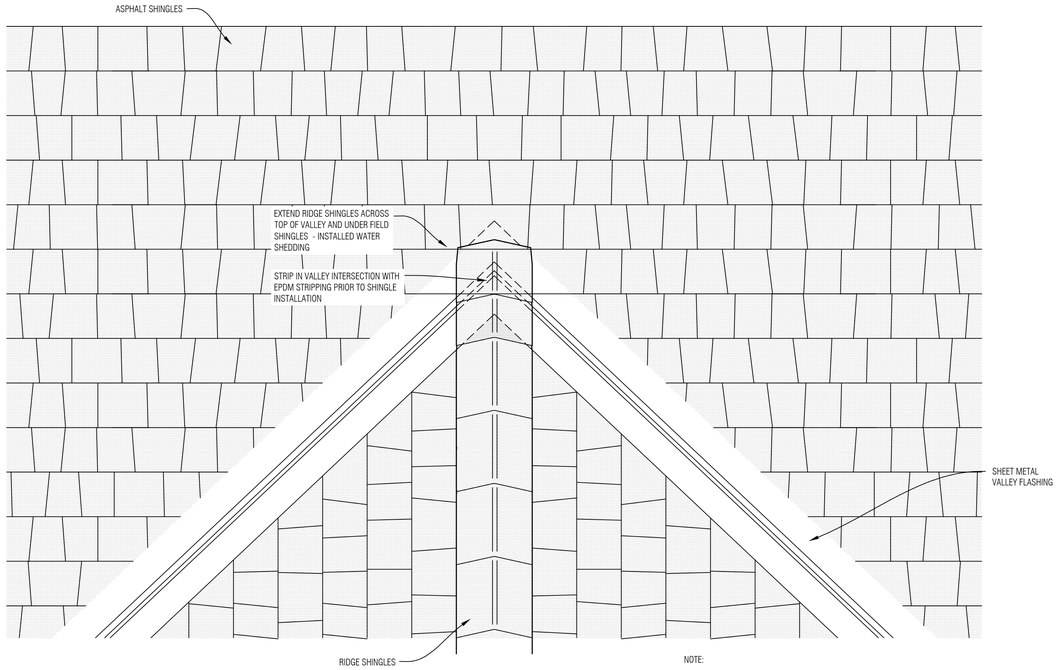
Project:
BUILDING ENVELOPE 2025
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DUBLIN CITY SCHOOL DISTRICT

DANIEL WRIGHT ELEMENTARY SCHOOL

2335 W CASE ROAD
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Job No.: DOH43-013
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Drawn By: EMD
Sheet No.: A6.0
Sheet Name: DETAILS - ASPHALT SHINGLES

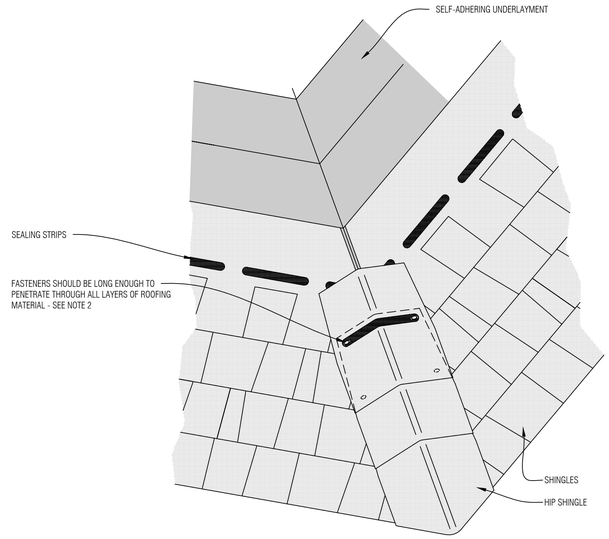


NOTE:

1. FORM TAB AT VALLEY FLASHING OVER LAP AND SEAL WITH METAL LAP SEALANT.

3 / A6.1 SHINGLE INTERSECTION AT TOP OF VALLEY

SCALE: NONE

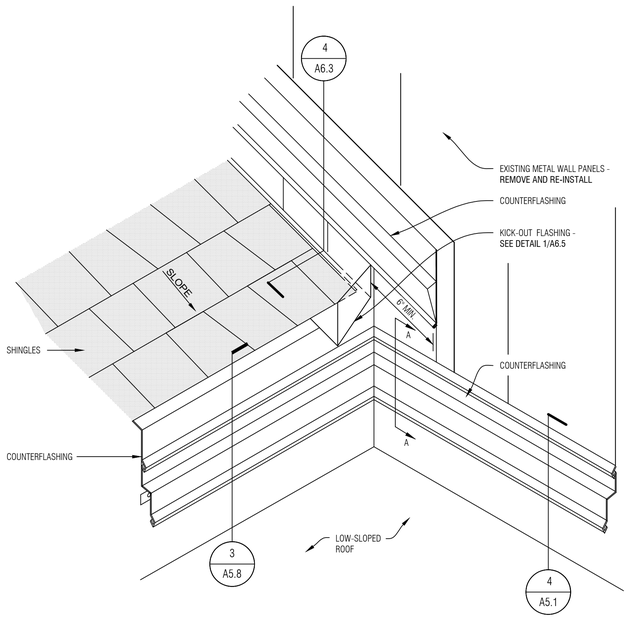


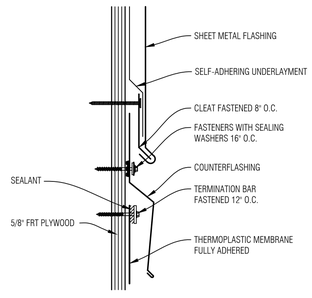
NOTES:

1. HIP SHINGLES TO BE CUT FROM ASPHALT SHINGLES, IF RECOMMENDED BY SHINGLE MANUFACTURER. OTHERWISE, PROVIDE SHINGLE MANUFACTURER'S RECOMMENDED RIDGE SHINGLE.
2. FASTENERS SHOULD EXTEND MINIMUM 1/8" THROUGH UNDERSIDE OF ROOF DECKS LESS THAN 3/4" AND PENETRATE AT LEAST 3/4" INTO ROOF DECKS GREATER THAN 3/4" THICK.

4 / A6.1 HIP DETAIL

SCALE: NONE

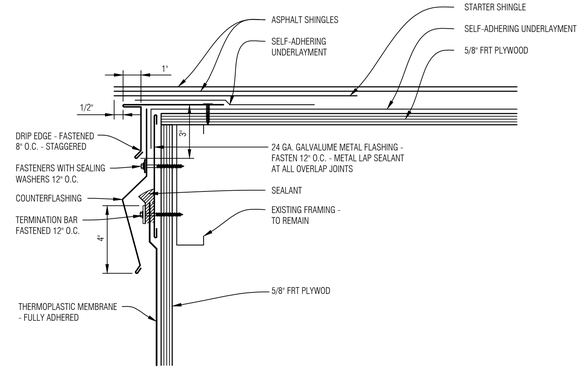




SECTION A-A

2 / A6.1 DRIP EDGE TERMINATION AT METAL WALL PANELS

SCALE: NONE



1 / A6.1 RAKE EDGE AT MEMBRANE WALL FLASHING

SCALE: NONE

GENERAL NOTES

No.	Revision/Issue	Date
2	Construction Documents	11.21.25
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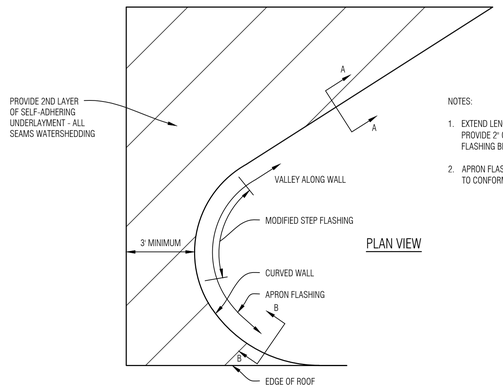
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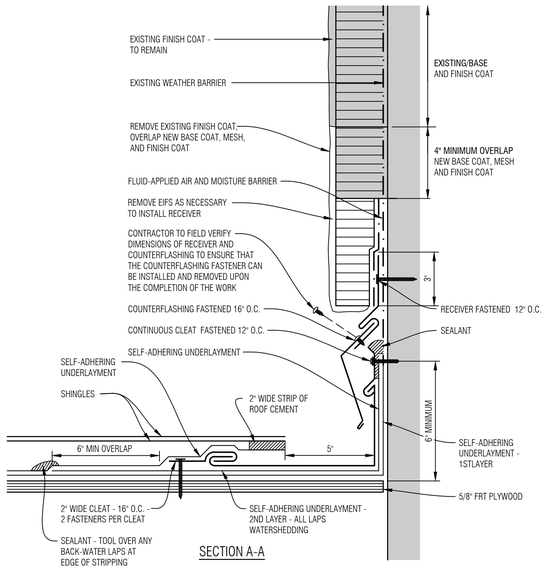
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Sheet Name: DETAILS - ASPHALT SHINGLES



PLAN VIEW

NOTES:

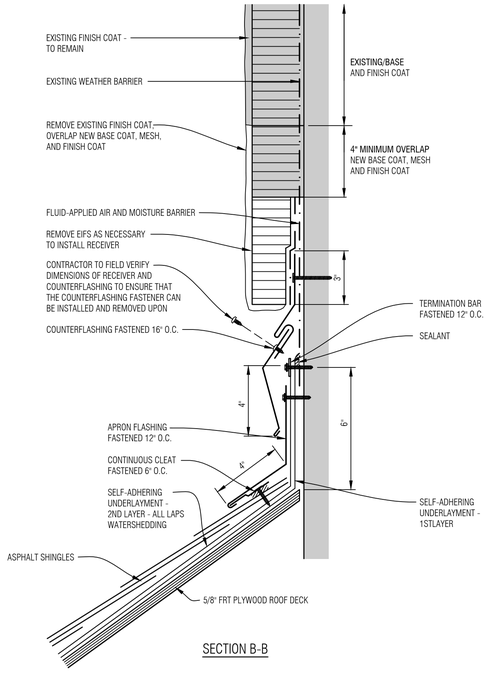
1. EXTEND LENGTH OF STEP FLASHING TO PROVIDE 2" OVERLAP ONTO STEP FLASHING BELOW. SEE DETAIL 5/A6.3.
2. APRON FLASHING TO BE SEGMENTAL TO CONFORM TO CURVED WALL.



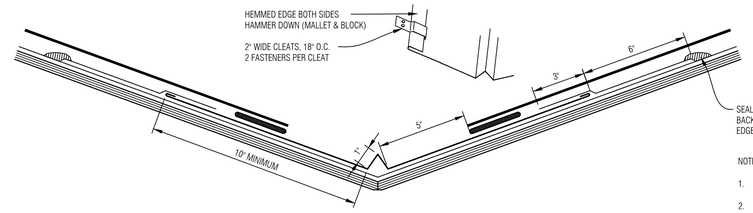
SECTION A-A

3 A6.2 VALLEY FLASHING AT WALL DETAIL

SCALE: NONE

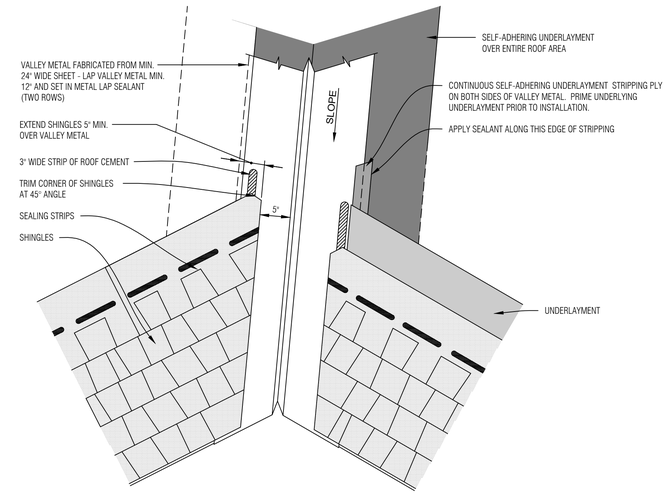


SECTION B-B



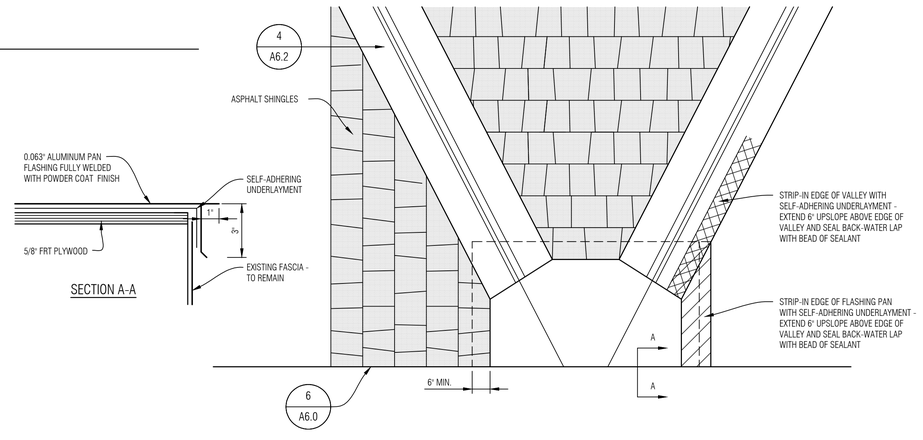
NOTES:

1. SHINGLES SHOULD NOT BE FASTENED THROUGH METAL VALLEY.
2. BLIND NAIL EACH SECTION OF VALLEY METAL ALONG ITS UPPER END.
3. PORTIONS OF UNDERLAYMENT NOT SHOWN FOR CLARITY.
4. AT TRANSITION AREAS, UNCURED EPDM FLASHING SHALL BE INSTALLED OVER THE SHEET METAL LAP JOINTS PRIOR TO THE INSTALLATION OF SHINGLES.



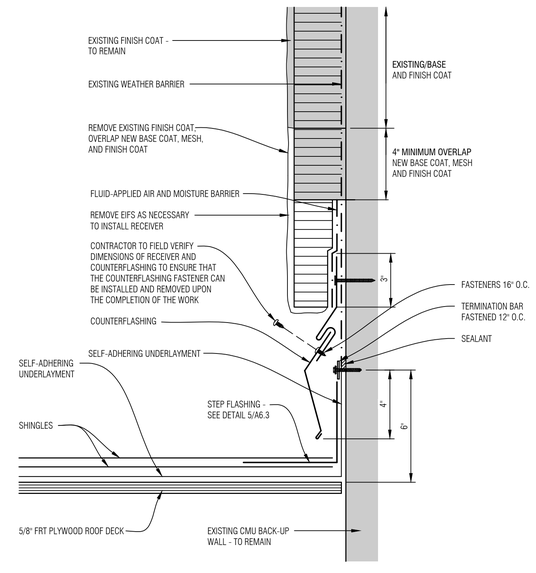
4 A6.2 OPEN VALLEY DETAIL

SCALE: NONE



2 A6.2 VALLEY INTERSECTION AT BOTTOM OF VALLEY

SCALE: NONE



1 A6.2 SHINGLE - RAKE WALL AT EIFS DETAIL

SCALE: NONE

GENERAL NOTES

No.	Revision/Issue	Date
2	Construction Documents	11.21.25
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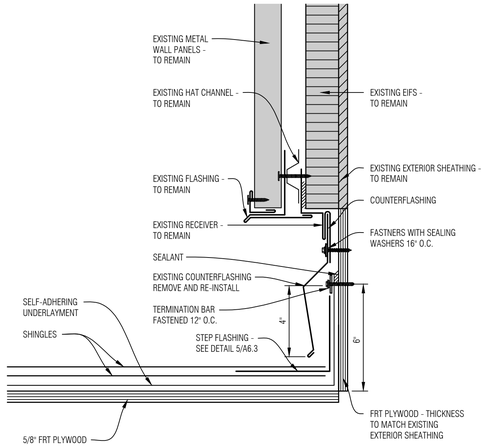
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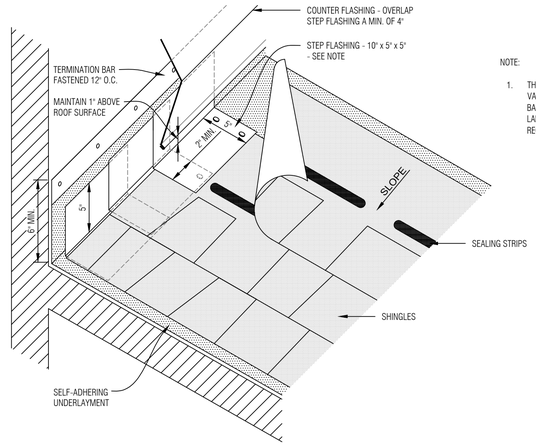
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Sheet Name:	DETAILS - ASPHALT SHINGLES



4 A6.3 **RAKE FLASHING AT METAL WALL PANELS**
SCALE: NONE

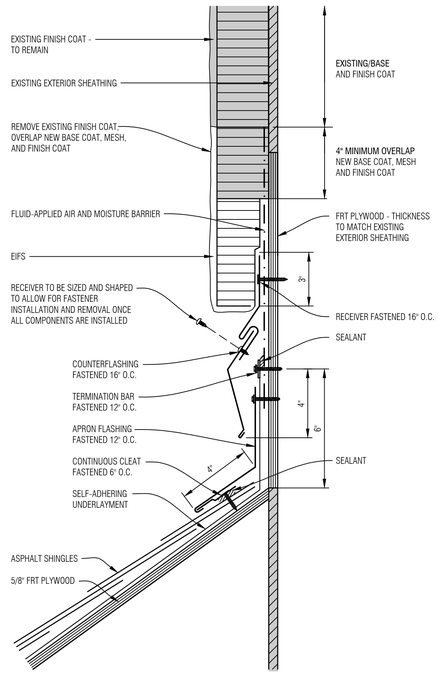


NOTE:

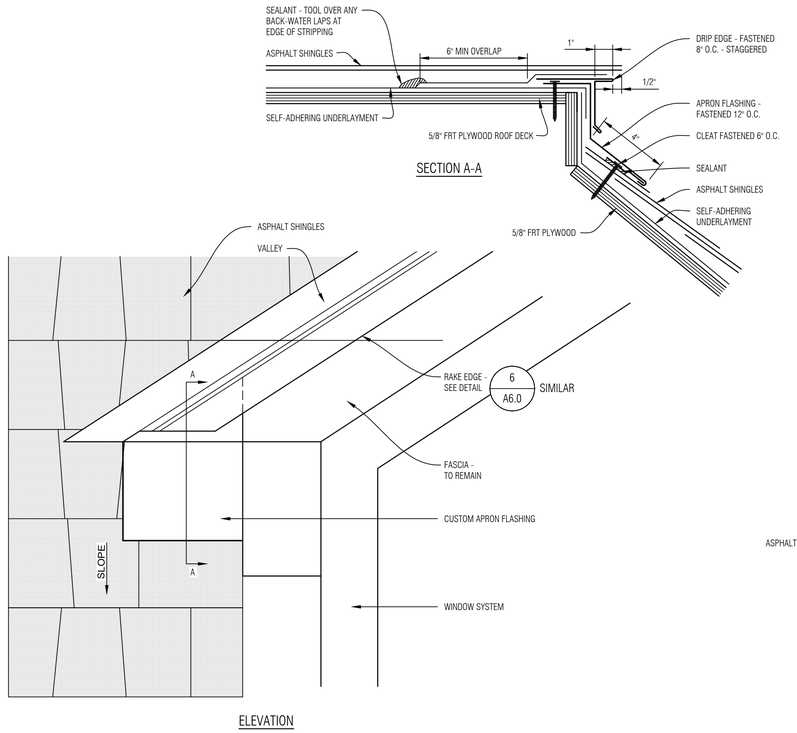
1. THE SHINGLE STEP FLASHING REQUIREMENTS MAY VARY BETWEEN ROOF SYSTEM MANUFACTURER'S BASED ON THEIR SHINGLE SIZE. IN ADDITION, A LARGER STARTER STEP FLASHING MAY BE REQUIRED IN SOME INSTANCES.

5 A6.3 **STEP FLASHING DETAIL**
SCALE: NONE

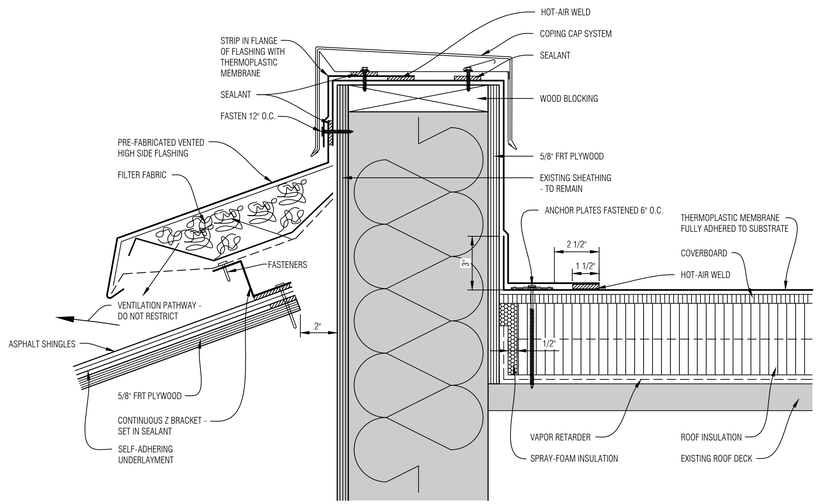
6 A6.3 **DETAIL NOT USED**
SCALE: NONE



3 A6.3 **APRON FLASHING AT EIFS DETAIL**
SCALE: NONE



2 A6.3 **APRON FLASHING AT DORMER DETAIL**
SCALE: NONE



1 A6.3 **HIGH SIDE VENT AT COPING CAP DETAIL**
SCALE: NONE

GENERAL NOTES

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

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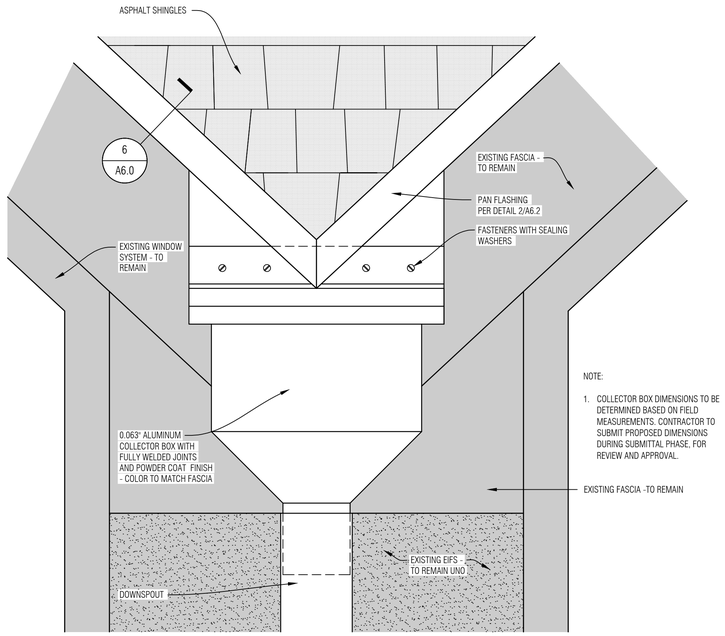
Project:
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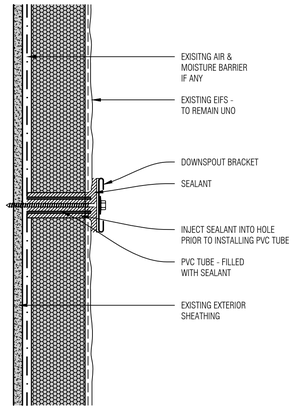
2335 W CASE ROAD
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Scale: AS NOTED
Drawn By: EMD
Sheet No.: A6.3
Sheet Name: DETAILS - ASPHALT SHINGLES



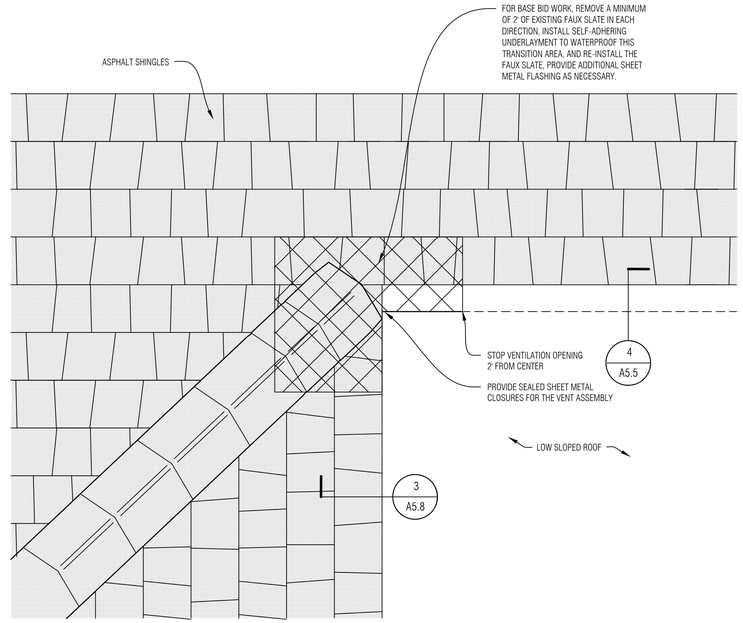
4 A6.4 **COLLECTOR BOX DETAIL**

SCALE: NONE



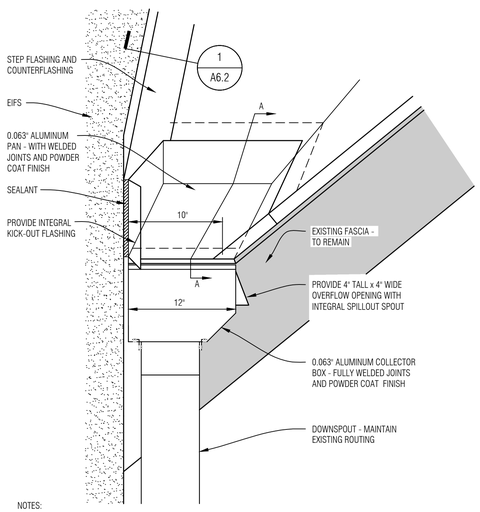
5 A6.4 **DOWNSPOUT ATTACHMENT DETAIL**

SCALE: NONE



6 A6.4 **TRANSITION FLASHING DETAIL**

SCALE: NONE

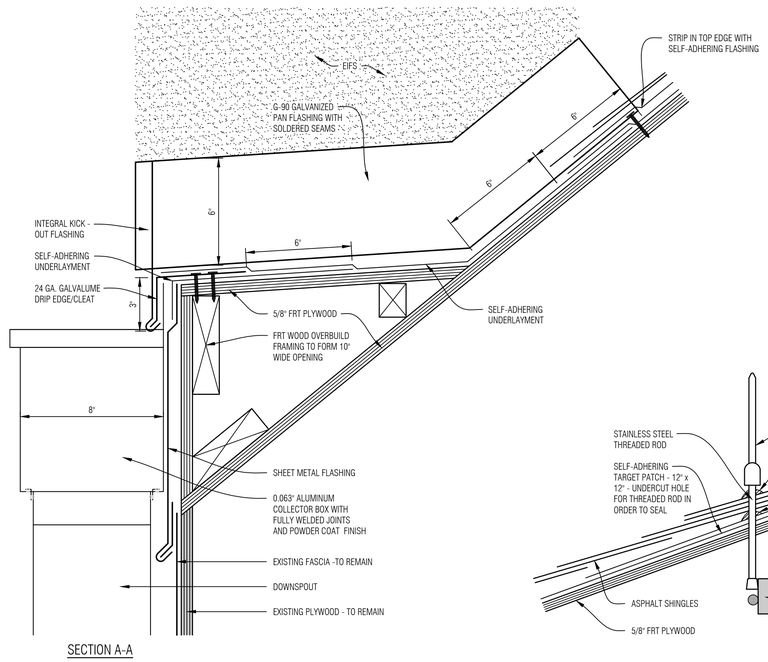


NOTES:

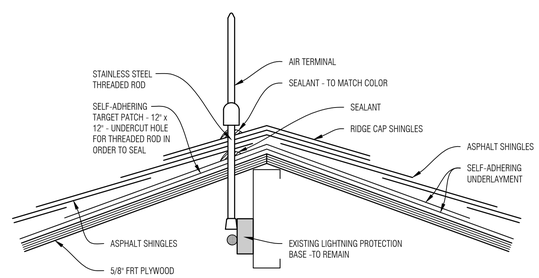
1. PAN FLASHING TO HAVE A POWDER COAT FINISH TO COMPLY WITH AAMA 2605, COLOR TO MATCH FASCIA.
2. COLLECTOR BOX DIMENSIONS TO BE DETERMINED BASED ON FIELD MEASUREMENTS. CONTRACTOR TO SUBMIT PROPOSED DIMENSIONS DURING SUBMITTAL PHASE, FOR REVIEW AND APPROVAL.

3 A6.4 **BUILT-IN COLLECTOR BOX DETAIL**

SCALE: NONE

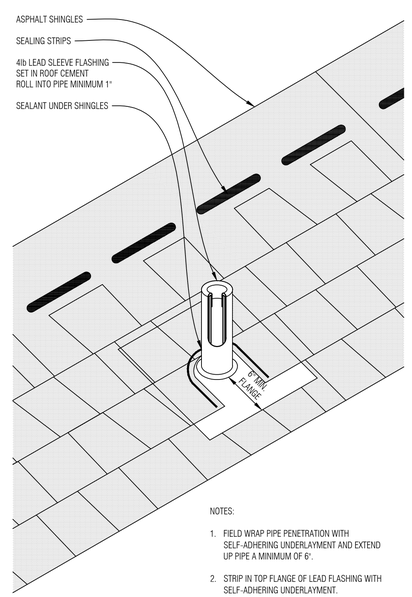


SECTION A-A



2 A6.4 **LIGHTNING ROD PENETRATION AT RIDGE**

SCALE: NONE



NOTES:

1. FIELD WRAP PIPE PENETRATION WITH SELF-ADHERING UNDERLAYMENT AND EXTEND UP PIPE A MINIMUM OF 6".
2. STRIP IN TOP FLANGE OF LEAD FLASHING WITH SELF-ADHERING UNDERLAYMENT.

1 A6.4 **VENT PIPE FLASHING DETAIL**

SCALE: NONE

GENERAL NOTES

No.	Revision/Issue	Date
2	Construction Documents	11.21.25
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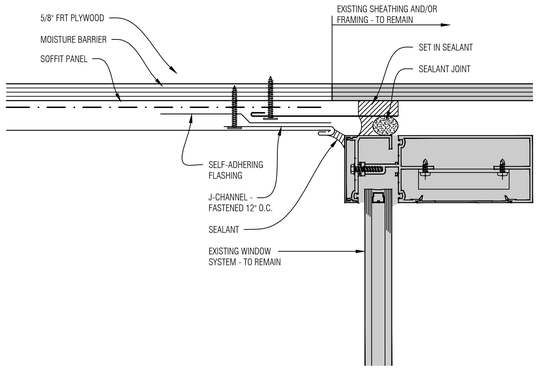
Project:
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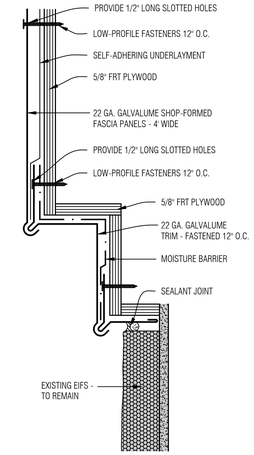
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Sheet Name: DETAILS - ASPHALT SHINGLES



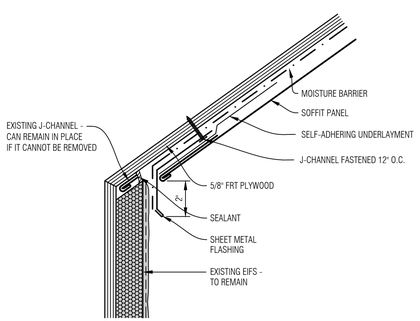
4 A6.5 SOFFIT TERMINATION AT WINDOW DETAIL

SCALE: NONE



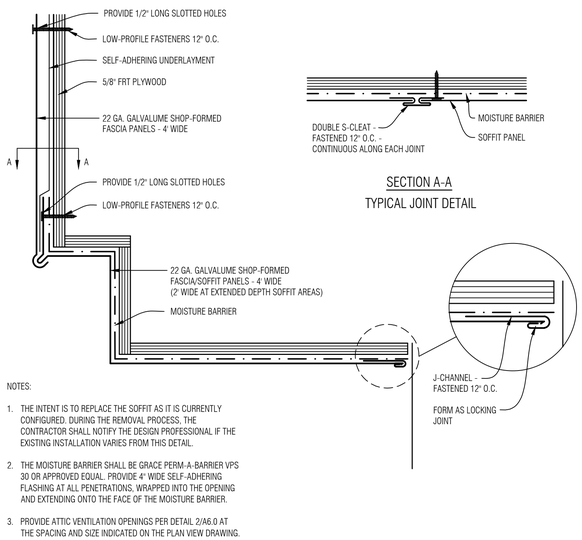
5 A6.5 SHALLOW SOFFIT AT EIFS DETAIL

SCALE: NONE



3 A6.5 SOFFIT TERMINATION AT EIFS DETAIL

SCALE: NONE



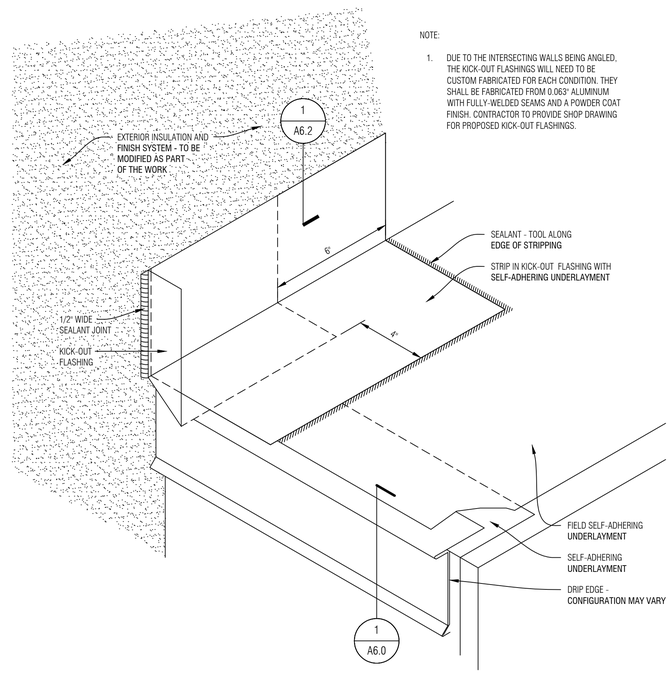
SECTION A-A
TYPICAL JOINT DETAIL

NOTES:

1. THE INTENT IS TO REPLACE THE SOFFIT AS IT IS CURRENTLY CONFIGURED. DURING THE REMOVAL PROCESS, THE CONTRACTOR SHALL NOTIFY THE DESIGN PROFESSIONAL IF THE EXISTING INSTALLATION VARIES FROM THIS DETAIL.
2. THE MOISTURE BARRIER SHALL BE GRACE PERM-A-BARRIER VPS 30 OR APPROVED EQUAL. PROVIDE 4" WIDE SELF-ADHERING FLASHING AT ALL PENETRATIONS, WRAPPED INTO THE OPENING AND EXTENDING ONTO THE FACE OF THE MOISTURE BARRIER.
3. PROVIDE ATTIC VENTILATION OPENINGS PER DETAIL 2/A6.0 AT THE SPACING AND SIZE INDICATED ON THE PLAN VIEW DRAWING.

2 A6.5 FASCIA SOFFIT REPLACEMENT DETAIL

SCALE: NONE



NOTE:

1. DUE TO THE INTERSECTING WALLS BEING ANGLED, THE KICK-OUT FLASHINGS WILL NEED TO BE CUSTOM FABRICATED FOR EACH CONDITION. THEY SHALL BE FABRICATED FROM 0.063" ALUMINUM WITH FULLY-WELDED SEAMS AND A POWDER COAT FINISH. CONTRACTOR TO PROVIDE SHOP DRAWING FOR PROPOSED KICK-OUT FLASHINGS.

1 A6.5 KICK-OUT FLASHING DETAIL

SCALE: NONE

GENERAL NOTES

No.	Revision/Issue	Date
2	Construction Documents	11.21.25
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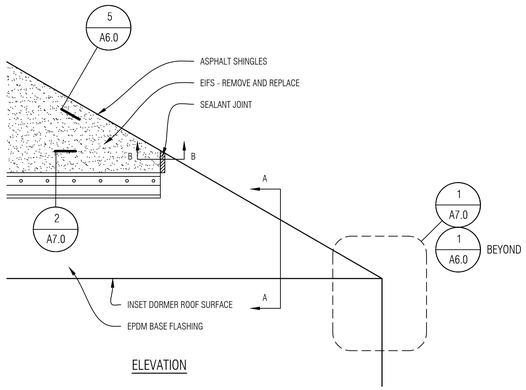
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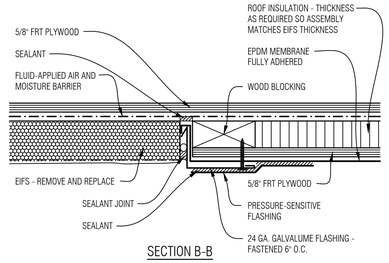
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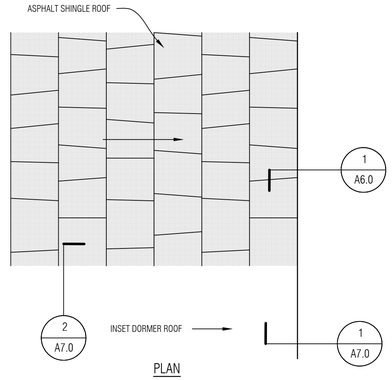
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Job No.: DOH43-013
Scale: AS NOTED
Drawn By: EMD
Sheet No.: A6.5
Sheet Name: DETAILS - ASPHALT SHINGLES



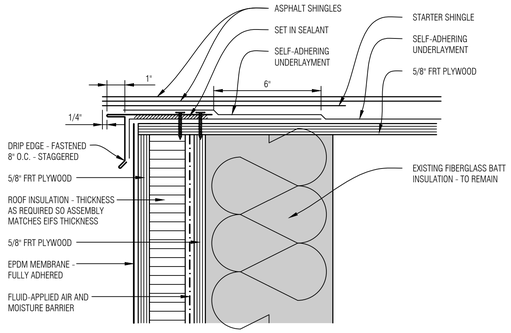
ELEVATION



SECTION B-B



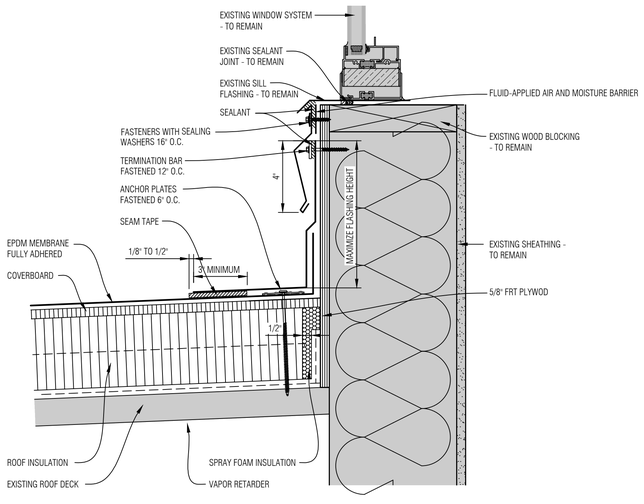
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SECTION A-A

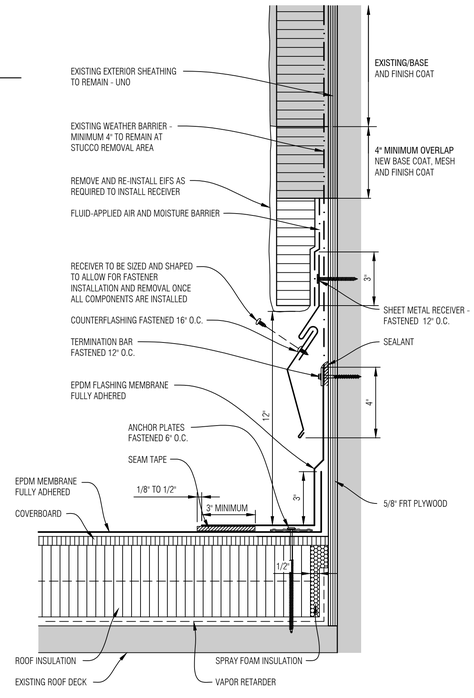
4 A7.0 ROOF TRANSITION DETAIL

SCALE: NONE



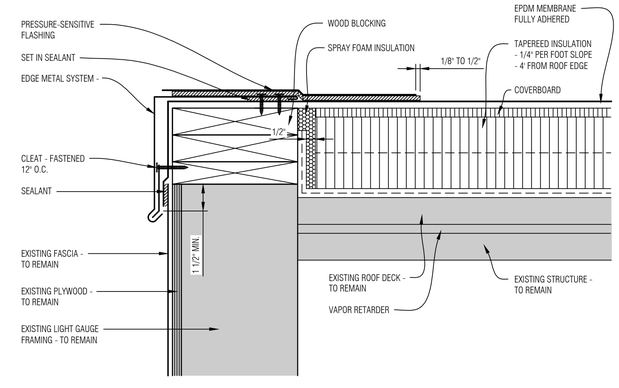
3 A7.0 BASE FLASHING AT WINDOW DETAIL

SCALE: NONE



2 A7.0 BASE FLASHING AT EIFS DETAIL

SCALE: NONE



1 A7.0 ROOF EDGE METAL FLASHING DETAIL

SCALE: NONE

GENERAL NOTES

No.	Revision/Issue	Date
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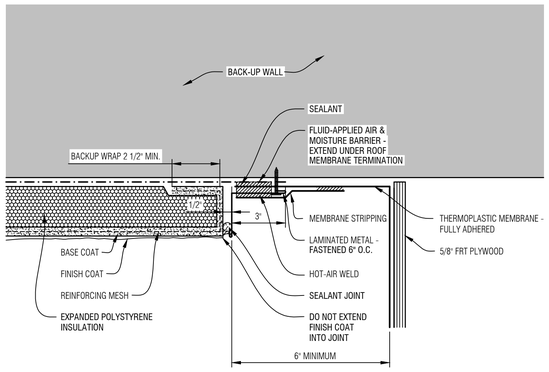
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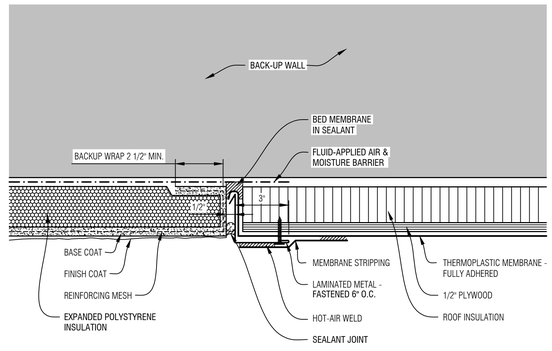
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Sheet Name: DETAILS - EPDM MEMBRANE



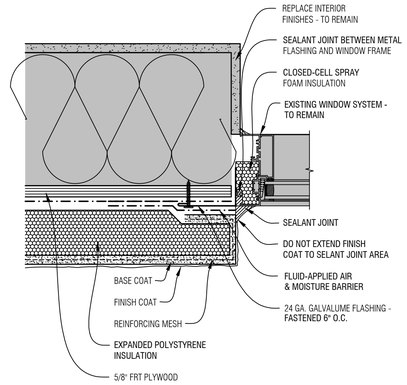
4 A8.0 VERTICAL TERMINATION AT WALL FLASHING

SCALE: NONE



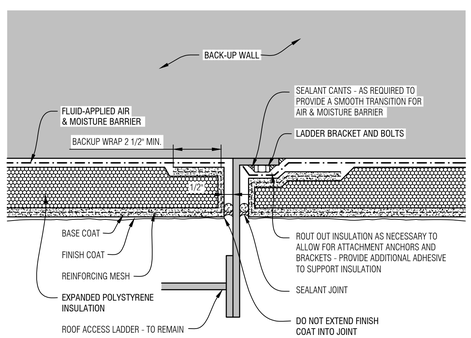
5 A8.0 VERTICAL TERMINATION AT INSULATED ROOF WALL FLASHING

SCALE: NONE



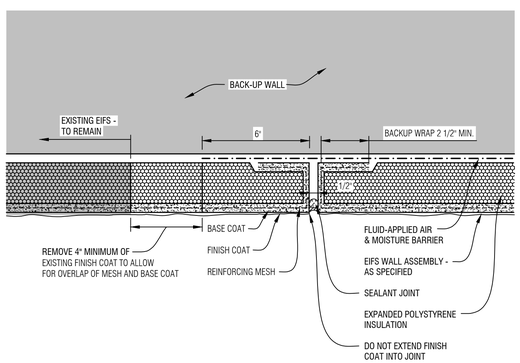
6 A8.0 EIFS TERMINATION AT WINDOW JAMB DETAIL

SCALE: NONE



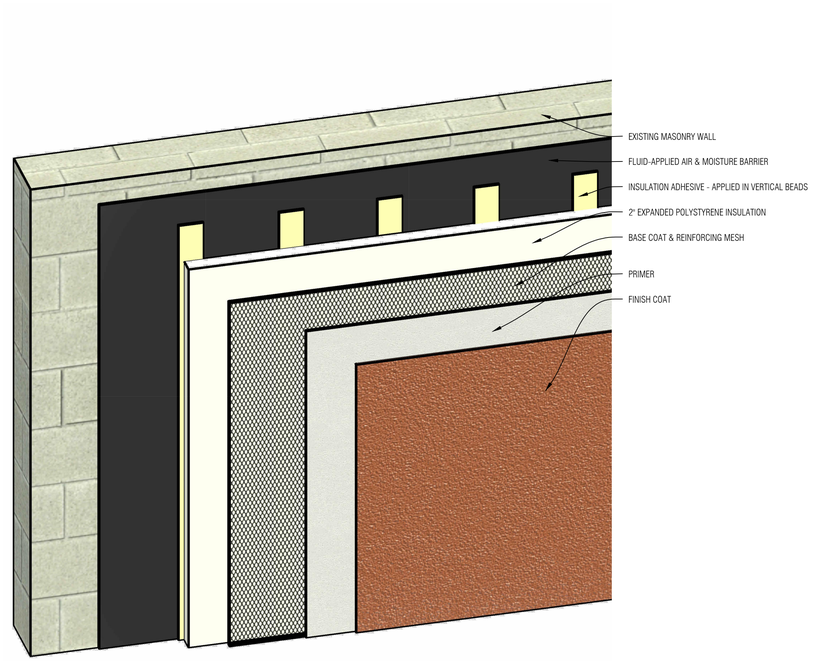
3 A8.0 PENETRATION FLASHING DETAIL AT ROOF ACCESS LADDER

SCALE: NONE



2 A8.0 CONTROL JOINT DETAIL

SCALE: NONE



1 A8.0 EIFS WALL ASSEMBLY DETAIL

SCALE: NONE

GENERAL NOTES

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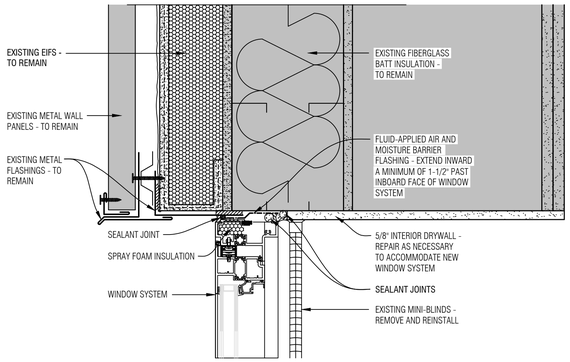
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NOTE:

1. PATCH THE EXISTING INTERIOR DRYWALL AND PAINT FROM THE DRYWALL WITHIN THE WINDOW RETURN. REPAIR ANY EXISTING DRYWALL DAMAGE. COLOR AND SHEEN TO MATCH THE EXISTING.

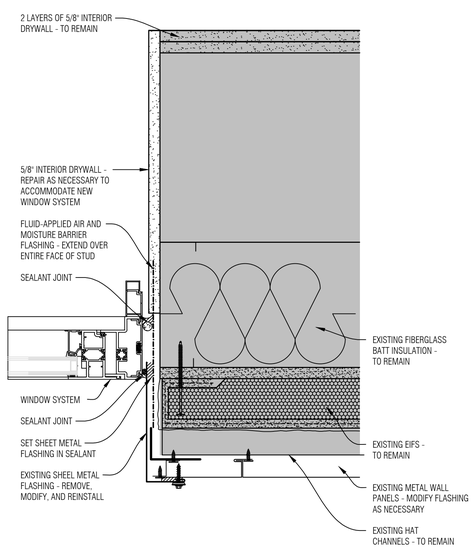


4 A8.1 WINDOW HEAD FLASHING DETAIL

SCALE: NONE

NOTE:

1. PATCH THE EXISTING INTERIOR DRYWALL AND PAINT FROM THE DRYWALL WITHIN THE WINDOW RETURN. REPAIR ANY EXISTING DRYWALL DAMAGE. COLOR AND SHEEN TO MATCH THE EXISTING.

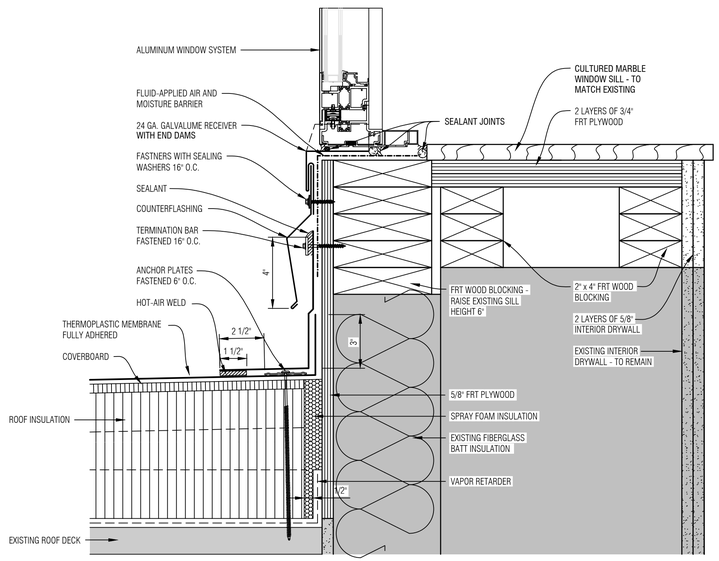


3 A8.1 WINDOW JAMB FLASHING DETAIL

SCALE: NONE

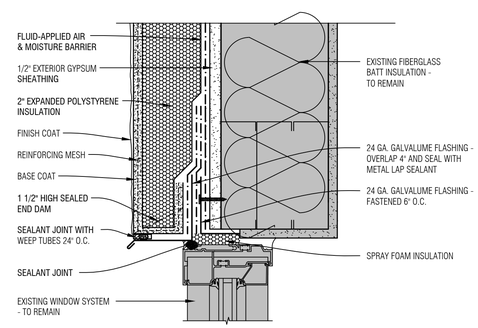
NOTE:

1. PATCH THE EXISTING INTERIOR DRYWALL AND PAINT FROM THE WINDOW SILL DOWN TO THE BASE AND BETWEEN THE EXISTING WALL CONTROL JOINTS. REPAIR ANY EXISTING DRYWALL DAMAGE. COLOR AND SHEEN TO MATCH THE EXISTING.



2 A8.1 WINDOW SILL FLASHING - ORIGINAL DETAIL

SCALE: NONE



1 A8.1 EXISTING WINDOW HEAD FLASHING DETAIL

SCALE: NONE

GENERAL NOTES

No.	Revision/Issue	Date
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