So. San Francisco USD

ROOFING REPLACEMENT PROJECT

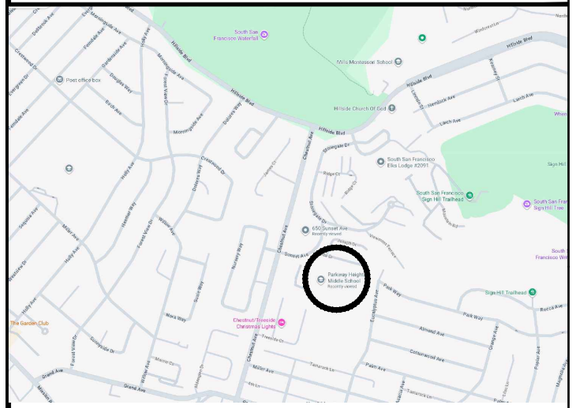
PARKWAY HEIGHTS MIDDLE SCHOOL

650 SUNSET AVE, SOUTH SAN FRANCISCO, CA 94080



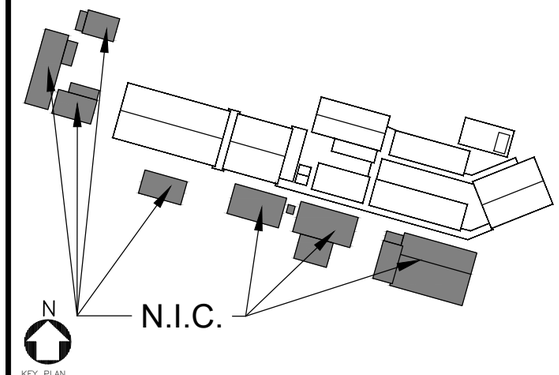
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LOCATION MAP



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KEY PLAN



KEY PLAN

DRAWING INDEX

SHT 1 - COVER SHEET
SHT 2 - ROOF PLAN
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Parkway Heights Middle School Roofing Replacement Project
650 SUNSET AVE, SOUTH SAN FRANCISCO, CA 94080

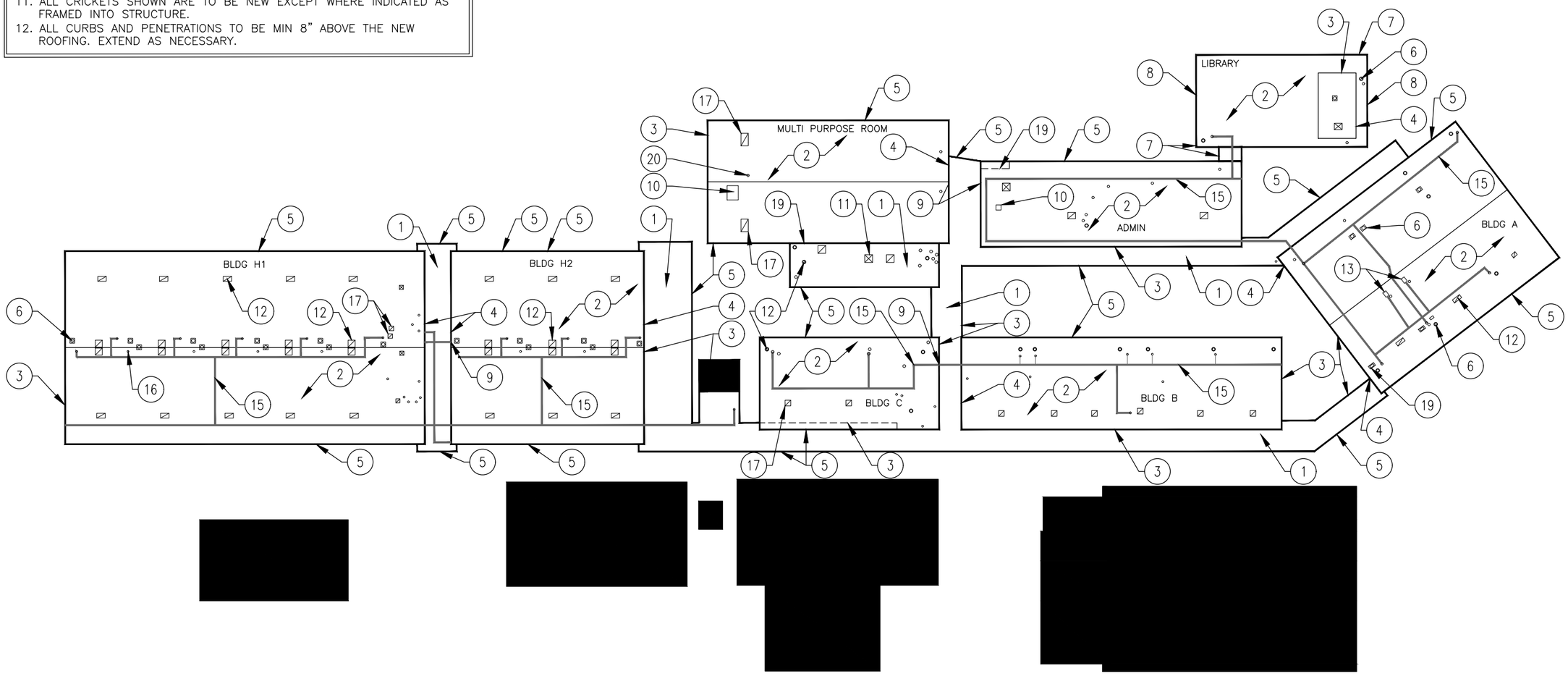
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CHK BY: TW
DATE: 1-22-26
REVISION:
SHEET: 1 OF 5

GENERAL NOTES:

1. IT IS THE ROOFING CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE THEMSELVES WITH ALL DETAILS INVOLVED IN THE ROOFING CONTRACT.
2. ALL DRAWINGS ARE GRAPHIC REPRESENTATION OF APPROXIMATE LOCATION OF EXISTING AND NEW MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
3. THE ROOFING CONTRACTOR TO PROTECT ALL ADJACENT SURFACES NOT SCHEDULED FOR WORK AND TO REPAIR ANY DAMAGED AREAS AS A RESULT OF CONTRACTOR WORK AT NO ADDITIONAL COST TO THE OWNER.
4. THE ROOFING CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN WATER TIGHTNESS AND PROVIDE PROTECTION AT ANY/ALL OPENINGS IN THE ROOF LEFT AT THE END OF EACH CONSTRUCTION DAY.
5. ALL WOOD BLOCKING SHALL BE PRESSURE TREATED IF IN CONTACT WITH CONCRETE.
6. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, CONDITIONS, AND QUANTITIES.
7. CONTRACTOR TO VERIFY ALL DRAINS ARE FREE FLOWING PRIOR TO COMMENCING WORK AND NOTIFYING OWNER OF PLUGGED OR SLOW DRAINING PIPES. CONTRACTOR TO WATER TEST ALL DRAINS AT END OF PROJECT.
8. VERIFY ALL DIMENSIONS IN FIELD.
9. ALL DETAILS ARE TYPICAL.
10. ALL ITEMS NOT SHOWN IN DETAILS AS EXISTING (E) SHALL BE NEW.
11. ALL CRICKETS SHOWN ARE TO BE NEW EXCEPT WHERE INDICATED AS FRAMED INTO STRUCTURE.
12. ALL CURBS AND PENETRATIONS TO BE MIN 8" ABOVE THE NEW ROOFING. EXTEND AS NECESSARY.

SHEET NOTES:

1. REMOVE ALL ROOFING TO THE STRUCTURAL DECK. INSTALL COVERBOARD, AND MODIFIED BITUMEN ROOFING. INSTALL GRAVEL.
2. REMOVE ALL ROOFING TO THE STRUCTURAL DECK. INSTALL THERMAL INSULATION COVERBOARD, AND MODIFIED BITUMEN ROOFING.
3. METAL ROOF EDGE. DETAIL G/4. TYP.
4. WALL FLASHING AT CMU WALL. DETAIL M/5. TYP.
5. ROOF EDGE WITH GUTTER. DETAIL H/4. TYP.
6. HEAT STACK, DETAIL F/4. TYP.
7. SCUPPER THROUGH WALL. DETAIL O/5.
8. COPING CAP. DETAIL G/2
9. WALL PENETRATION, DETAIL P/5.
10. DEMO CURB AND INFILL WOOD DECK.
11. POWERED VENT (E). DETAIL K/1.
12. PASSIVE VENT (E). DETAIL D/3. TYP.
13. HVAC (E) ON EQUIPMENT SUPPORT. DETAIL A/3.
14. REPLACE ROOF DRAIN. DETAIL K/4. TYP.
15. GAS LINE (E) ON EQUIPMENT SUPPORT EVERY 20' W/ DURABLOK SUPPORTS EVERY 7'. A/3.
16. PLUMBING VENT. DETAIL J/4. TYP.
17. REPLACE PASSIVE VENT. DETAIL D/3.
18. PIPE HOUSING. DETAIL E/3. EXTEND CONDUIT/PIPE AND BUILD PIPE HOUSING CURB.
19. WINDOW SILL. DETAIL N/5.
20. WATER SPIGOT (E). DISCONNECT AND RAISE TO 8" ABOVE ROOF (N). TYP.

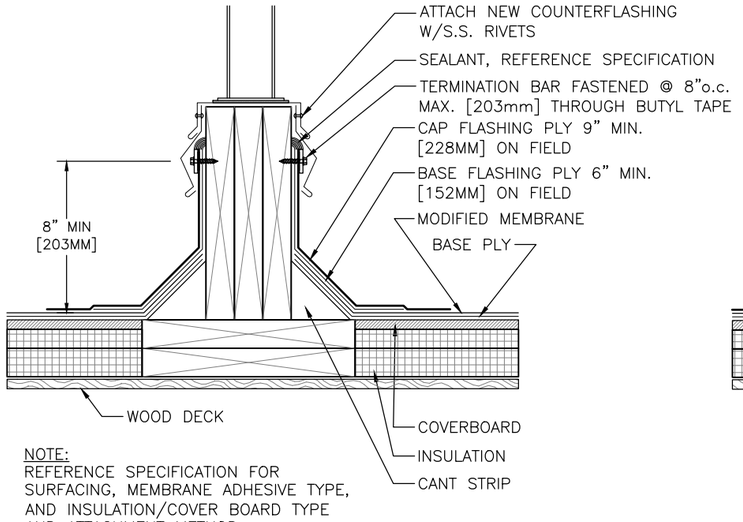


ROOF PLAN

SCALE: 1" = 50'

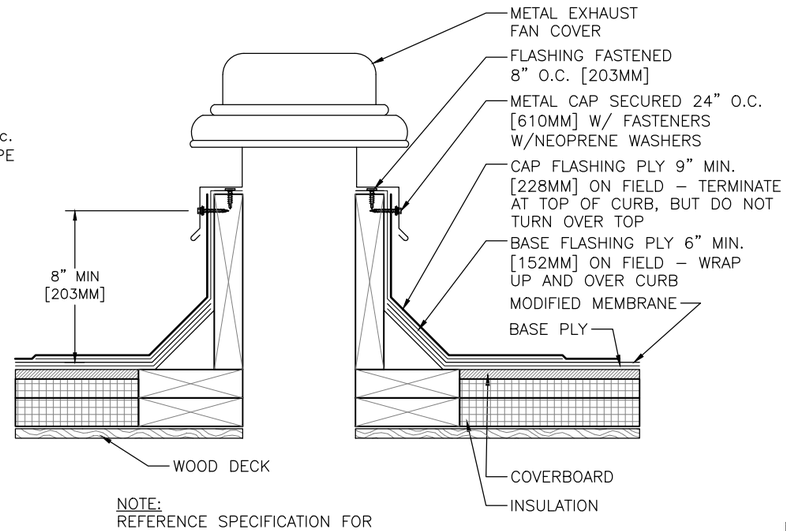
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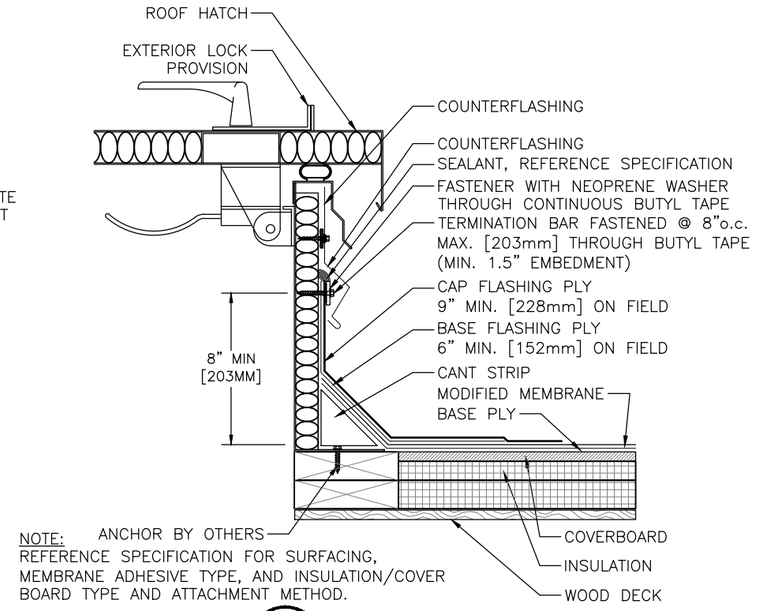
NOTE:
REFERENCE SPECIFICATION FOR SURFACING, MEMBRANE ADHESIVE TYPE, AND INSULATION/COVER BOARD TYPE AND ATTACHMENT METHOD.

A/3 EQUIPMENT SUPPORT - EXISTING
SCALE: 1½" = 1'-0"



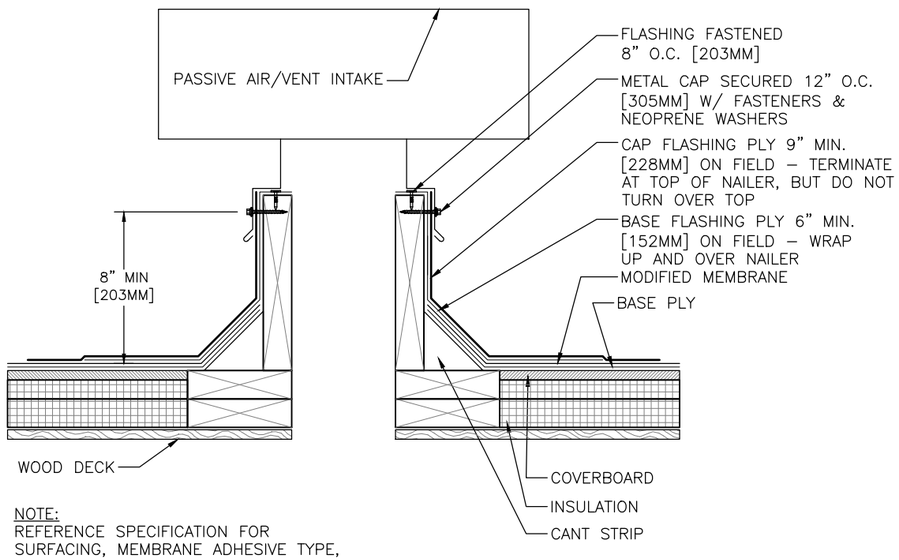
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B/3 EXHAUST FAN
SCALE: 1½" = 1'-0"



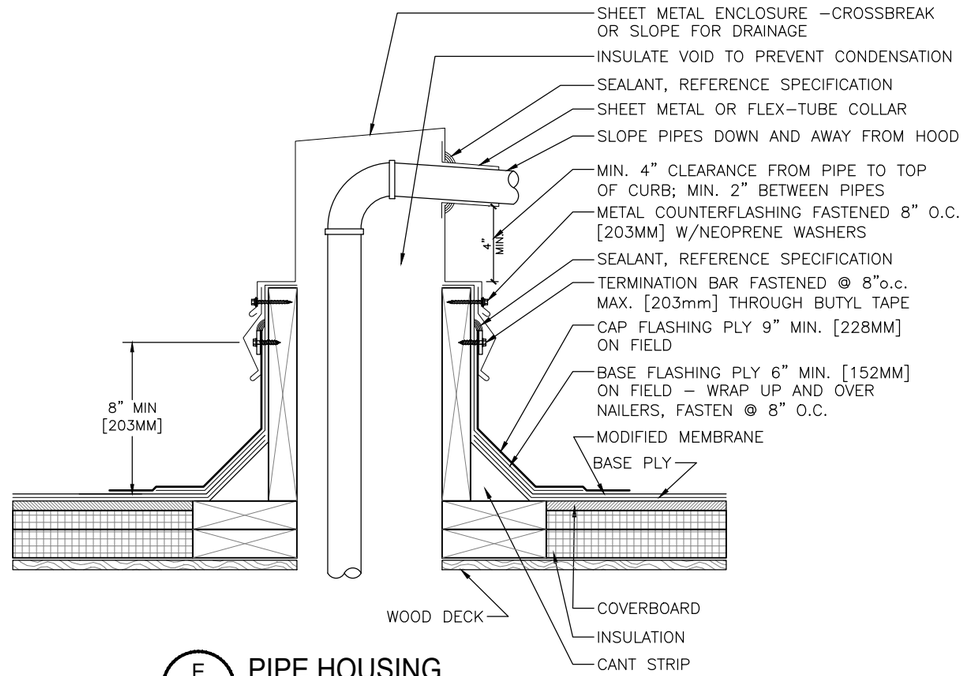
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C/3 HATCH DETAIL
SCALE: 1½" = 1'-0"



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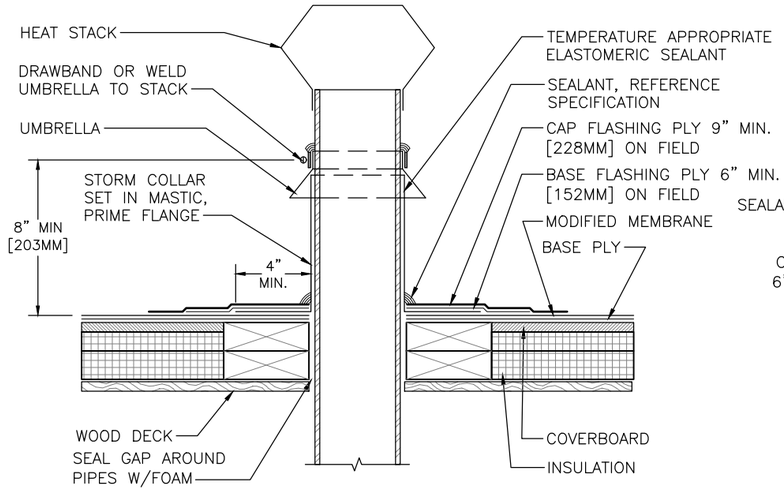
D/3 PASSIVE AIR / VENT INTAKE
SCALE: 1½" = 1'-0"



E/3 PIPE HOUSING
SCALE: 1½" = 1'-0"

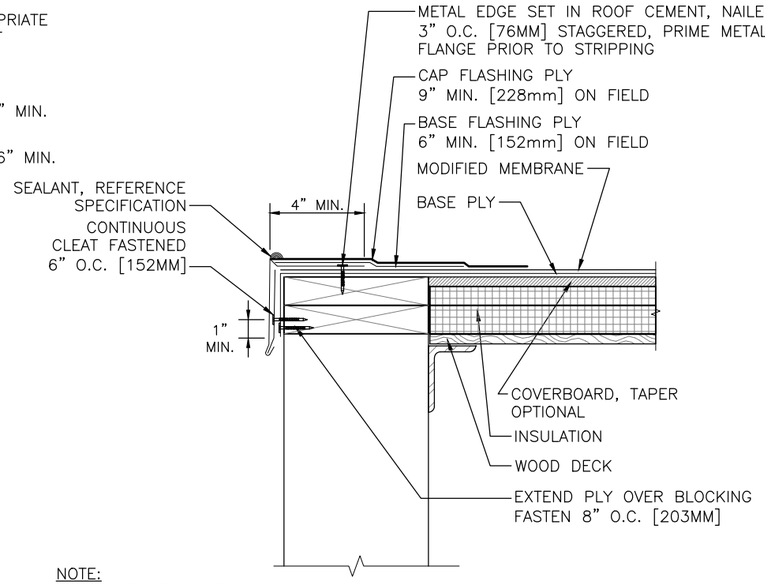
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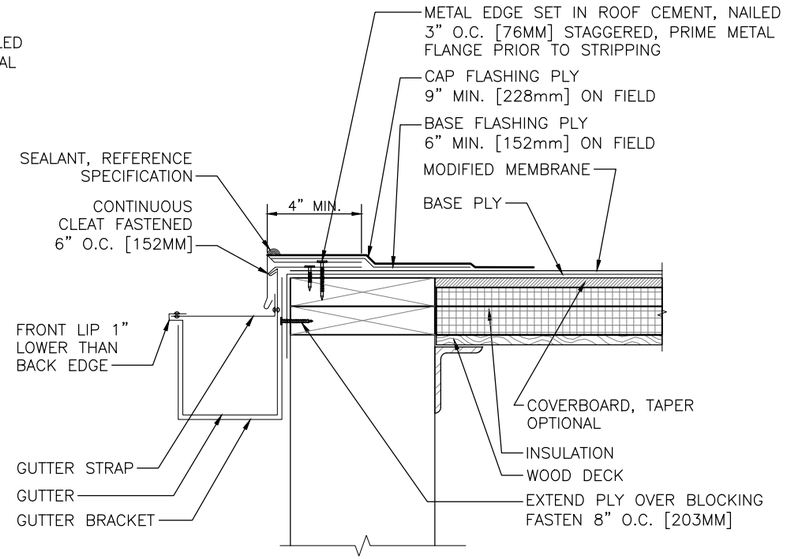
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F/4 HEAT STACK
SCALE: 1½" = 1'-0"



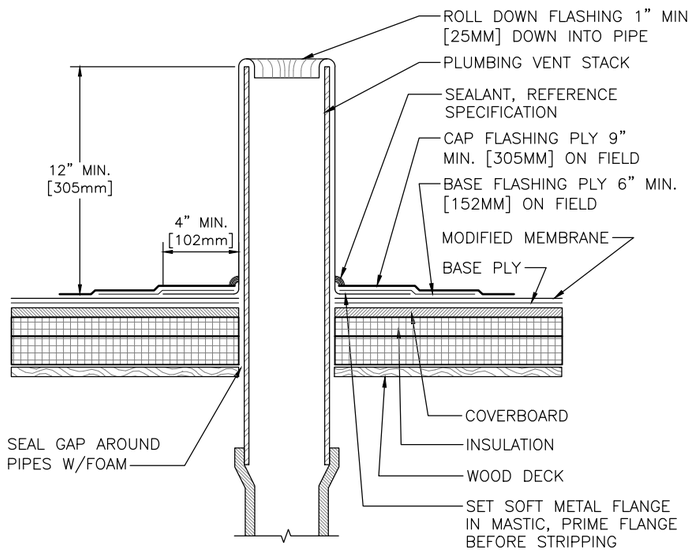
NOTE:
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G/4 METAL EDGE - DRIP EDGE
SCALE: 1½" = 1'-0"



NOTE:
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H/4 METAL EDGE - DRIP EDGE WITH GUTTER
SCALE: 1½" = 1'-0"

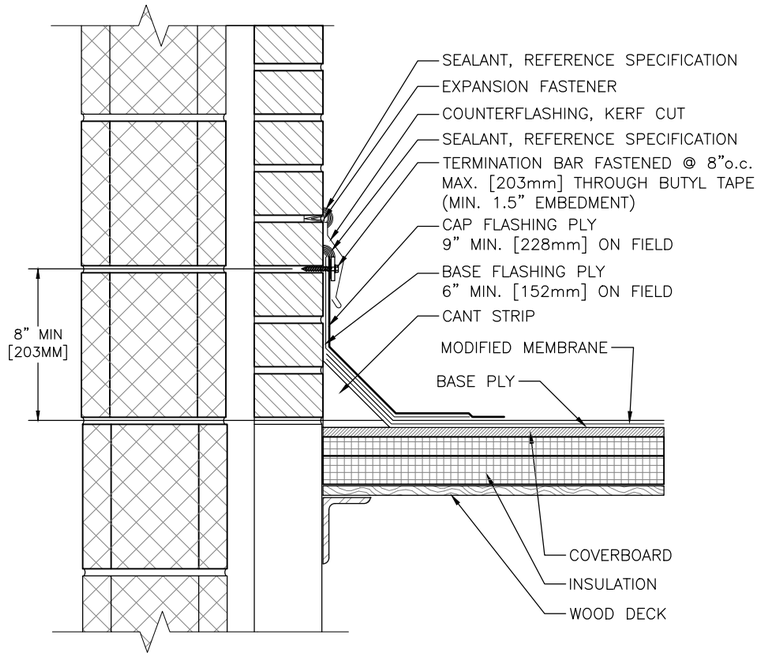


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J/4 PLUMBING STACK
SCALE: 1½" = 1'-0"

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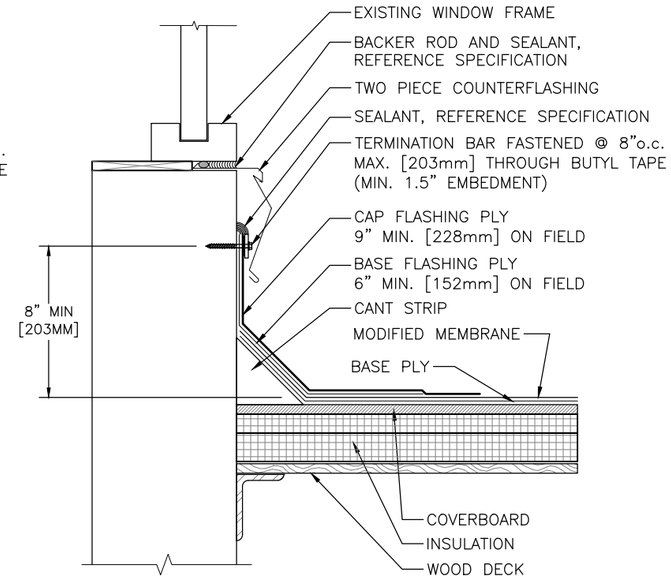
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NOTE:
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M/5 WALL FLASHING - REGLET MOUNTED COUNTERFLASHING

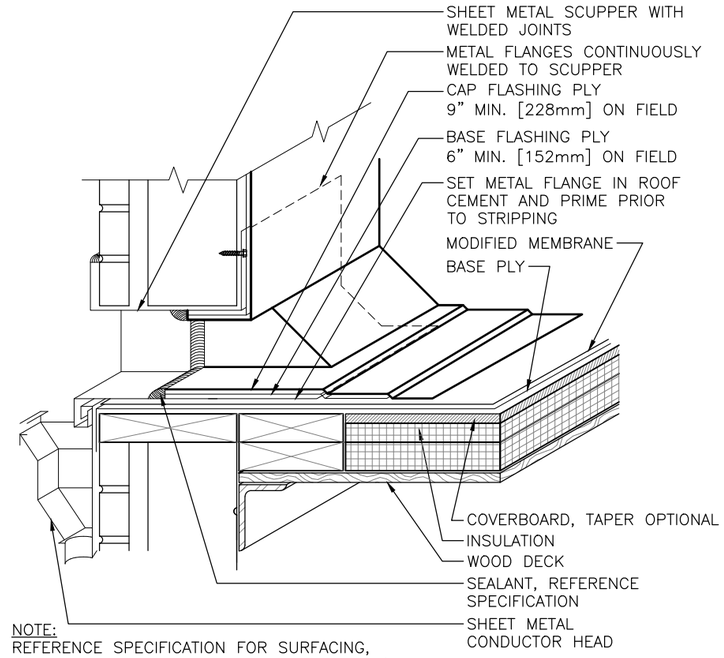
SCALE: 1½" = 1'-0"



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N/5 WINDOW SILL FLASHING

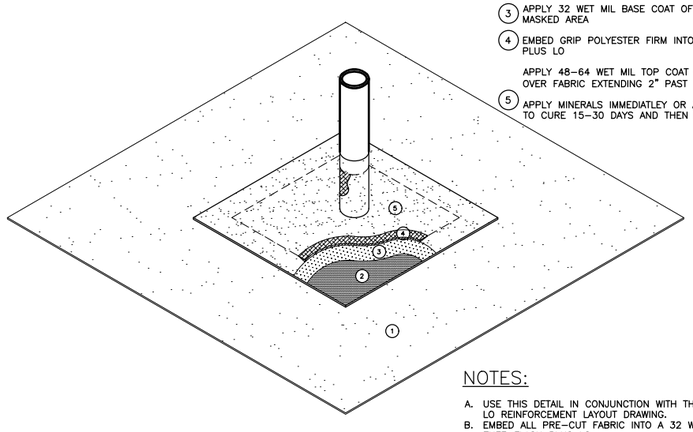
SCALE: 1½" = 1'-0"



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0/5 SCUPPER THROUGH WALL

SCALE: 1½" = 1'-0"



ASSEMBLY:

1. MASK TARGET AREA ON ROOF MEMBRANE WITH TAPE
2. CLEAN ALL NON-POUROUS AREAS WITH ISOPROPYL ALCOHOL
3. APPLY 32 WET MIL BASE COAT OF TUFF-FLASH PLUS LO OVER MASKED AREA
4. EMBED GRIP POLYESTER FIRM INTO BASE COAT OF TUFF-FLASH PLUS LO

   APPLY 48-64 WET MIL TOP COAT OF TUFF-FLASH PLUS LO OVER FABRIC EXTENDING 2" PAST THE SCRIM IN ALL DIRECTIONS
5. APPLY MINERALS IMMEDIATLEY OR ALLOW TUFF-FLASH PLUS LO TO CURE 15-30 DAYS AND THEN INSTALL REFLECTIVE COATING

NOTES:

A. USE THIS DETAIL IN CONJUNCTION WITH THE TUFF-FLASH PLUS LO REINFORCEMENT LAYOUT DRAWING.
B. EMBED ALL PRE-CUT FABRIC INTO A 32 WET MIL BASE COAT OF TUFF-FLASH PLUS LO.
C. ENSURE TOTAL TARGET AREA OF FLASHING IS NO LESS THAN 16"X 16".
D. REMOVE MASKING IMMEDIATELY AFTER APPLICATION OF TOP COAT.
E. REFER TO TUFF-FLASH PLUS LO APPLICATION INSTRUCTIONS FOR GENERAL GUIDELINES REGARDING THE TUFF-FLASH PLUS LO SYSTEM.

P/5 PENETRATION - LIQUID FLASHING

SCALE: 1½" = 1'-0"

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