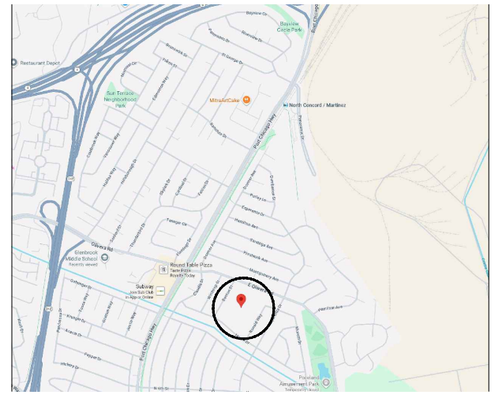
MT. DIABLO UNIFIED SCHOOL DISTRICT

HOLBROOK LANGUAGE ACADEMY
ROOF REPLACEMENT
3333 RONALD WAY, CONCORD, CA 94519



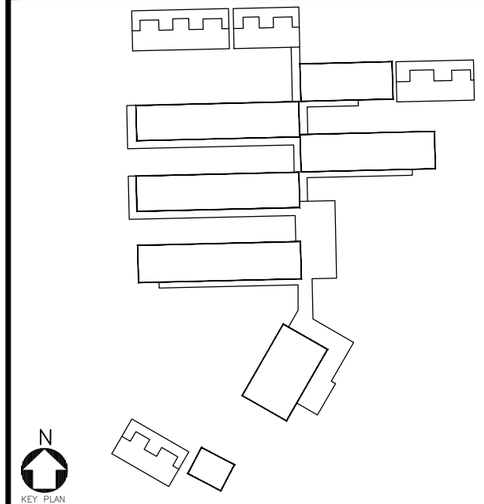
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LOCATION MAP



N

KEY PLAN



N
KEY PLAN

DRAWING INDEX

SHT 1 - COVER SHEET
SHT 2 - SCOPE OF WORK
SHT 3 - ROOF PLAN
SHT 4 - TYPICAL DETAILS
SHT 5 - DETAILS
SHT 6 - DETAILS
SHT 7 - DETAILS
SHT 8 - DETAILS

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HOLBROOK LANGUAGE ACADEMY
Mt. Diablo Unified School District
3333 RONALD WAY, CONCORD, CA 94519
AGENT: DOUG CLARK

DWG BY: GCK | CHK BY: DC | DATE: 01-07-26

REVISION:

SHEET: 1
OF 8

SCOPE OF WORK: REPLACEMENT

1. REMOVE AND DISPOSE OF ALL ROOFING, EDGE METAL, AND COUNTER-FLASHING DOWN TO STRUCTURAL DECK. ANY GUTTERS TO BE REMOVED AND REPLACED.
2. PERFORM ANY REPAIRS AS NEEDED.
3. NAIL RED ROSIN PAPER.
4. MECHANICALLY FASTEN 1/2" WOOD FIBER BOARD PER MANUFACTURERS WIND UPLIFT CALCULATIONS.
5. INSTALL 2 PLY MODIFIED BITUMEN SYSTEM IN HOT APPLIED ASPHALT.
6. INSTALL NEW KYNAR COATED EDGE METAL AND COUNTERFLASHING.
7. ONCE ALL ROOFS HAVE BEEN REPLACED: ON BUILDINGS (INDICATED WITH R) APPLY TITLE 24 REFLECTIVE COATING IN 2 COATS. (1.5+1.5 GAL PER SQUARE). ON WALKWAY/LOWER ROOFS INSTALL GREEN-LOCK MEMBRANE ADHESIVE FLOOD COAT AND TITLE 24 APPROVED 3/8" ROCK AT 4 GALLONS PER SQUARE AND 400 LBS PER SQUARE (INDICATED WITH W).
8. CLEAN OFF ALL MASTIC/ASPHALT AND PAINT ALL CONDUIT PIPES, VENTS, AND HOODS WITH PYRAMIC TO ENSURE A CLEAN FINAL PROJECT. ALL CONDUIT TO BE SEALED AND REATTACHED WITH PROPER COUPLINGS. LINES SHOULD BE STRAIGHT AND AS TIDY AS POSSIBLE. ANY COUPLINGS THAT CANNOT BE PROPERLY SEALED SHOULD BE BROUGHT TO DISTRICT ATTENTION.
9. ALL DRAINS AND GUTTER DOWNSPOUTS TO RECEIVE NEW STRAINERS.
10. AT END OF EVERY WORK DAY ENSURE THE WORK SITE AND SURROUNDING AREA IS FREE OF ANY DIRT AND DEBRIS.
11. TEST ALL DRAINS AND DOWNSPOUT PRIOR TO CONSTRUCTION AND ONCE AGAIN AFTER COMPLETION.

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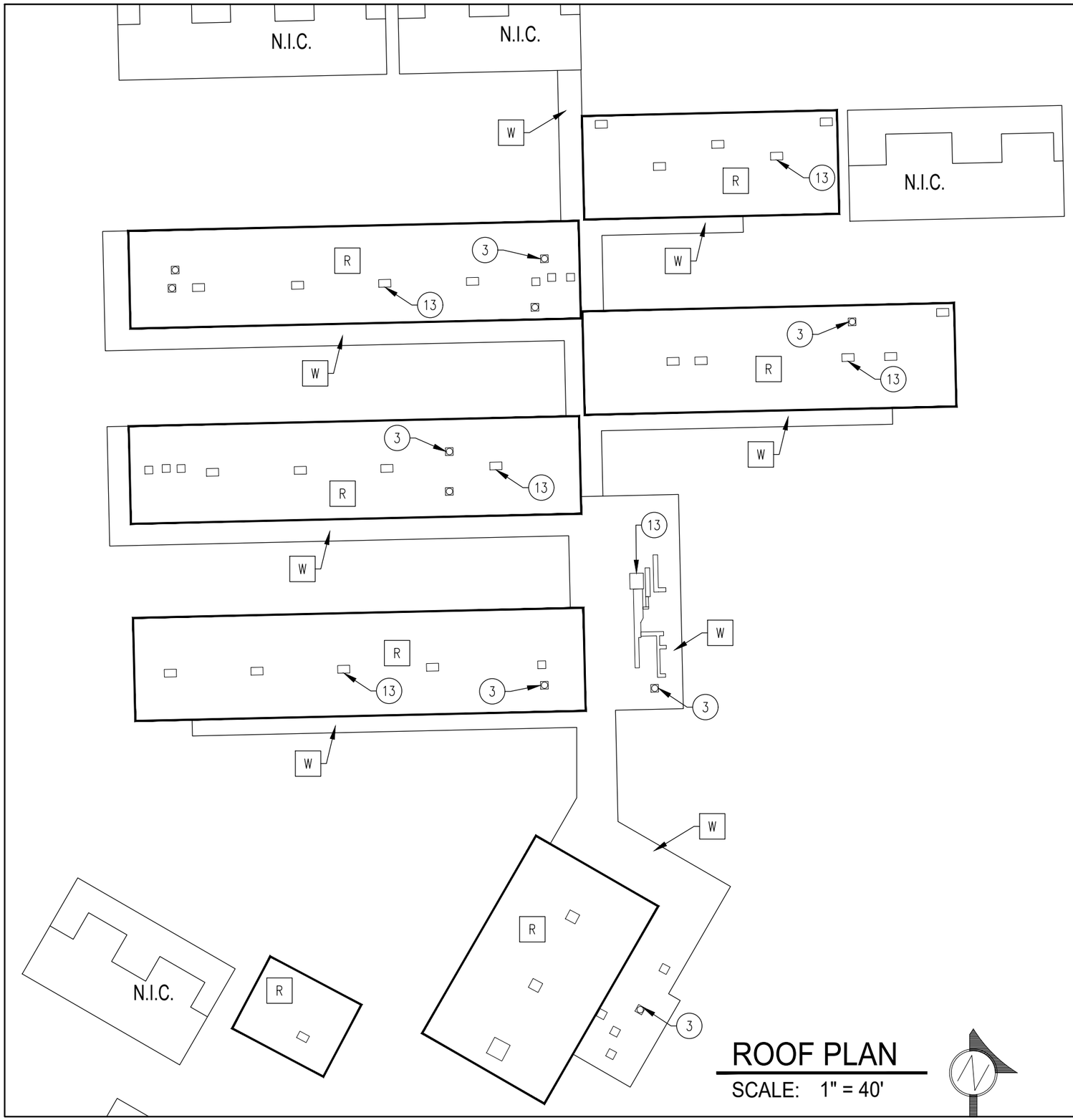
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REVISION:

SHEET: 2

OF 8



ROOF PLAN

SCALE: 1" = 40'

SYMBOL LEGEND

1. TYPICAL ROOF - GRAVEL, DTL A/4
2. TYPICAL ROOF - COATED, DTL B/4
3. EXHAUST FAN, DTL C/5
4. PLUMBING STACK, DTL D/5
5. HEAT STACK, DTL E/5
6. VENT CURB, DTL F/5
7. PIPE HOUSING, DTL G/5
8. COPING CAP AT WALL, DTL H/6
9. WALL FLASHING AT CEMENT WALL, DTL J/6
10. EQUIPMENT SUPPORT, K/6
11. ROOF DRAIN, DTL L/6
12. ROOF DRAIN OVERFLOW, DTL M/6
13. CURB DETAIL, DTL N/6
14. EXPANSION JOINT, DTL P/7
15. HATCH DETAIL, DTL Q/7
16. METAL EDGE W/GUTTER, DTL R/7
17. PIPE/TUBE PENETRATION, DTL S/7
18. METAL EDGE - GRAVEL STOP, DTL T/7
19. SKYLIGHT, DTL U/8
20. WINDOW SILL FLASHING, DTL V/8

NOTE:
CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL DIMENSIONS, CONDITIONS AND QUANTITIES.

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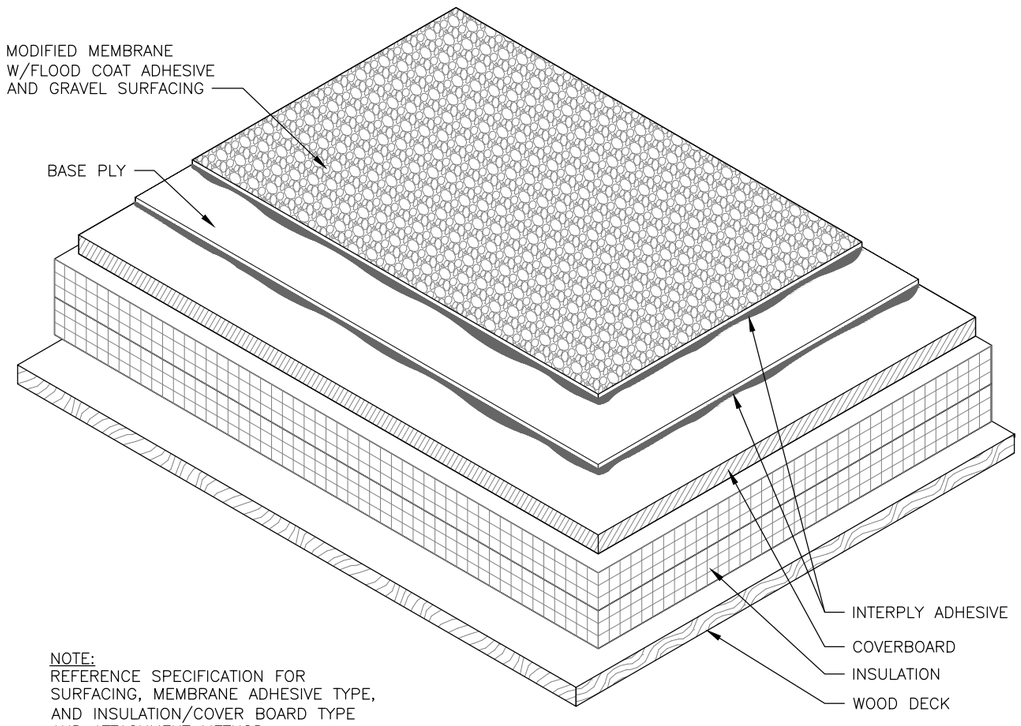
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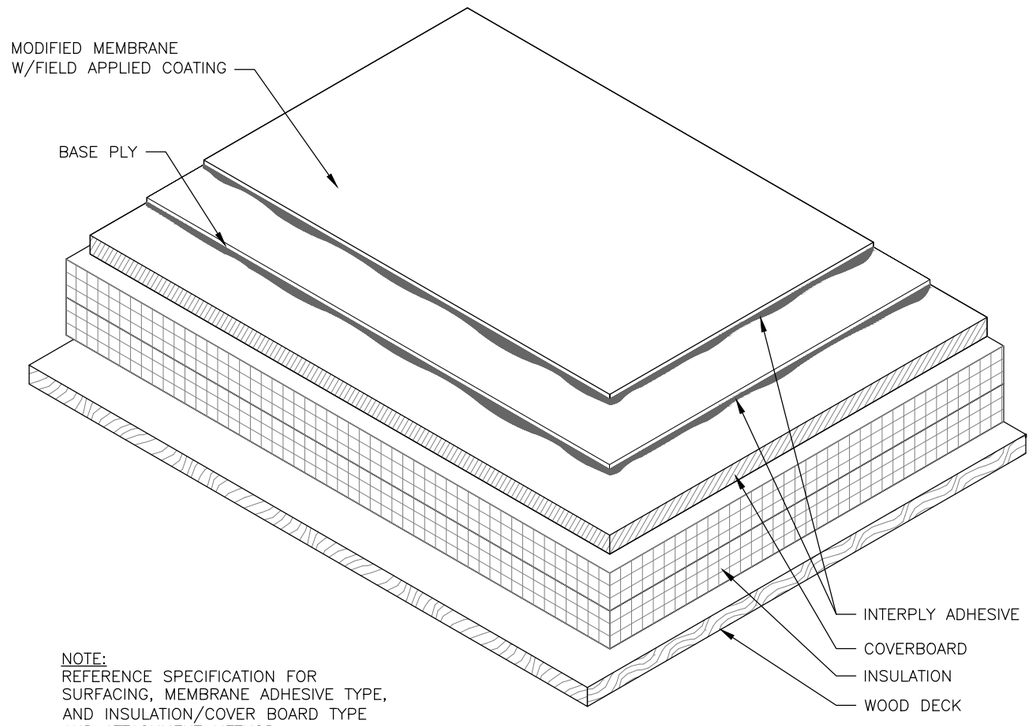
REVISION:

SHEET: 3
OF 8



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

A/4 TYPICAL ROOF SYSTEM GRAVEL SURFACE
SCALE: 3" = 1'-0"



NOTE:
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B/4 TYPICAL ROOF SYSTEM COATED SURFACE
SCALE: 3" = 1'-0"

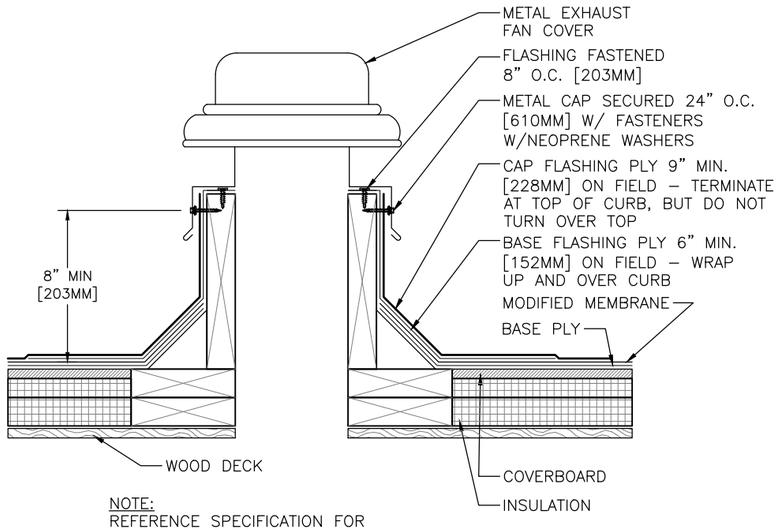
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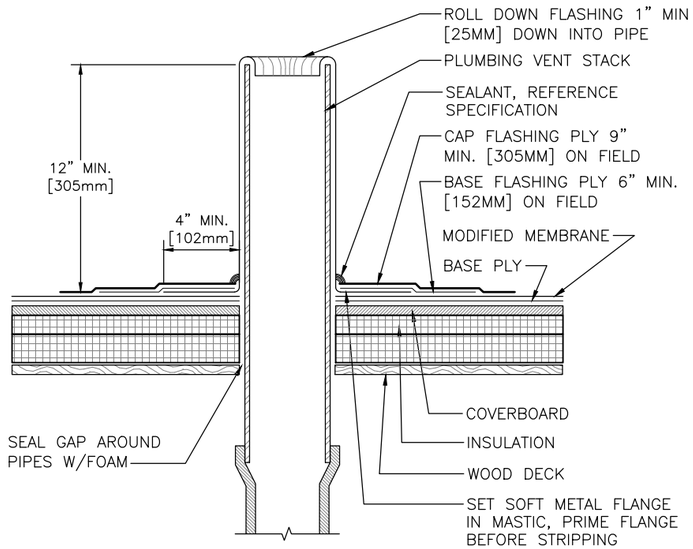
REVISION:

SHEET: 4
OF 8



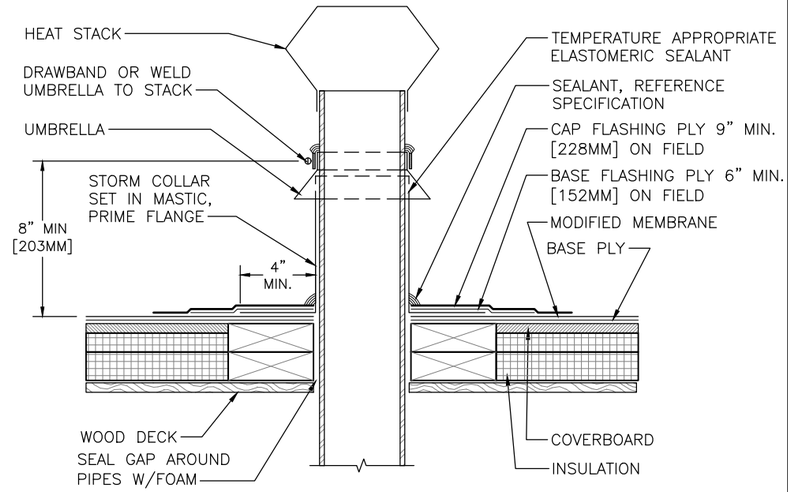
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C/5 EXHAUST FAN
SCALE: 1½" = 1'-0"



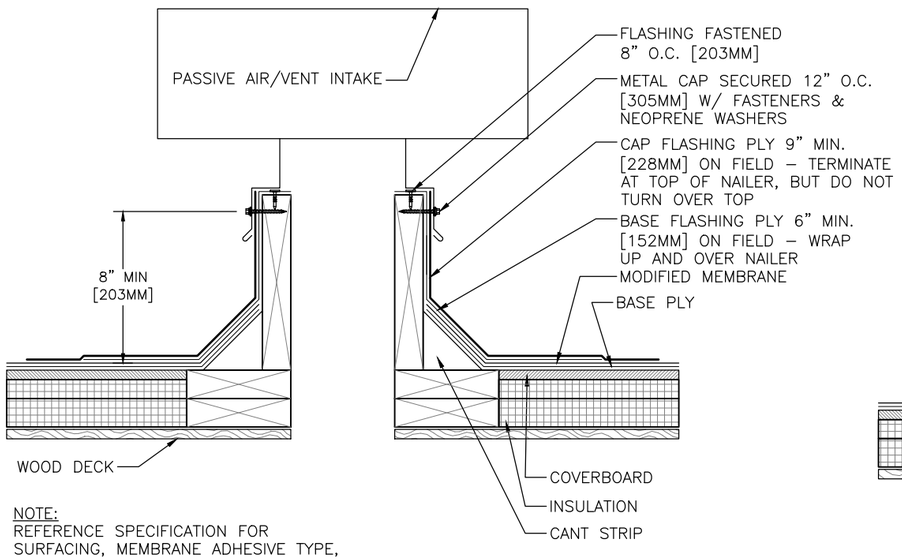
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D/5 PLUMBING STACK
SCALE: 1½" = 1'-0"



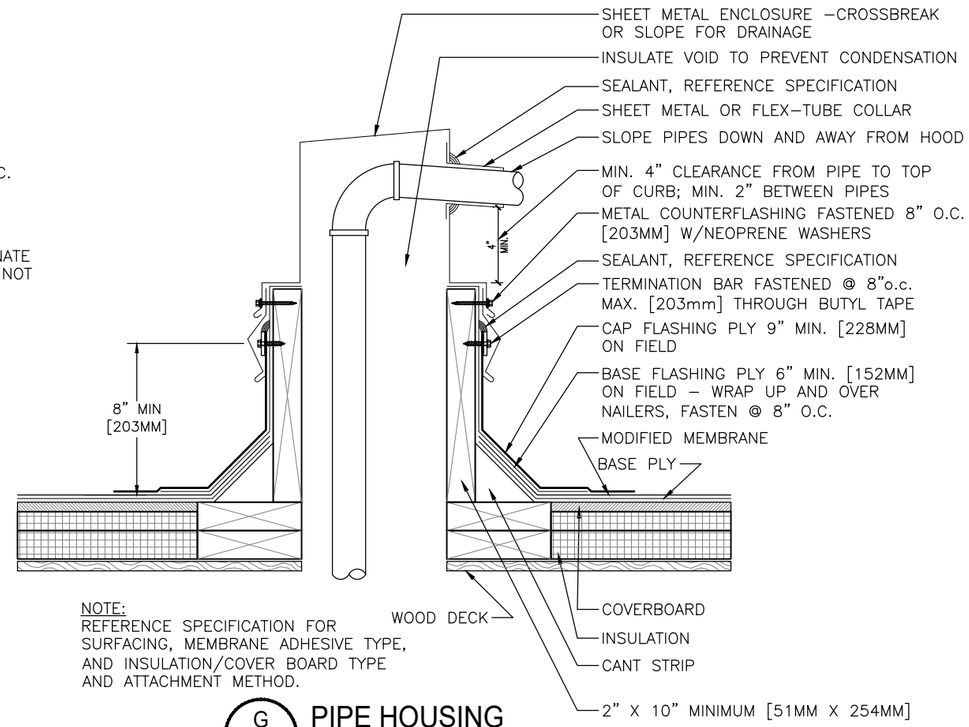
NOTE:
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E/5 HEAT STACK
SCALE: 1½" = 1'-0"



NOTE:
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F/5 PASSIVE AIR / VENT INTAKE
SCALE: 1½" = 1'-0"



NOTE:
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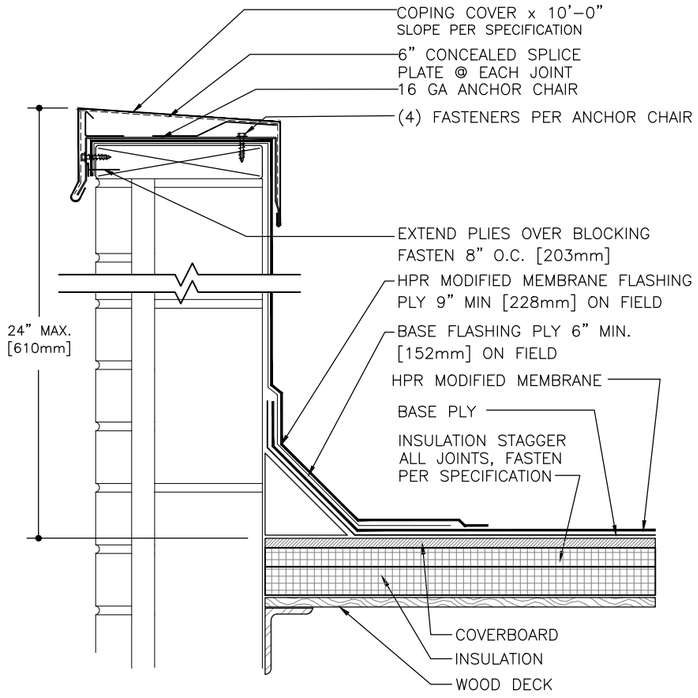
G/5 PIPE HOUSING
SCALE: 1½" = 1'-0"

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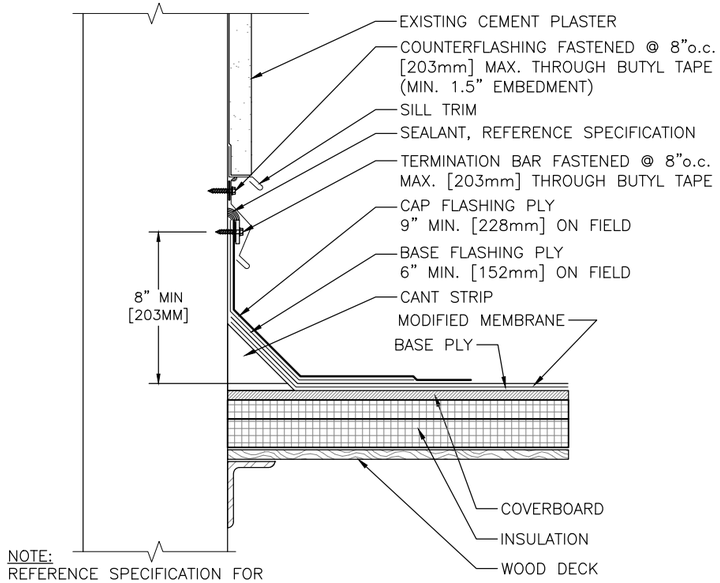
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AGENT: DOUG CLARK
DATE: 01-07-26
REVISION:

SHEET: 5
OF 8

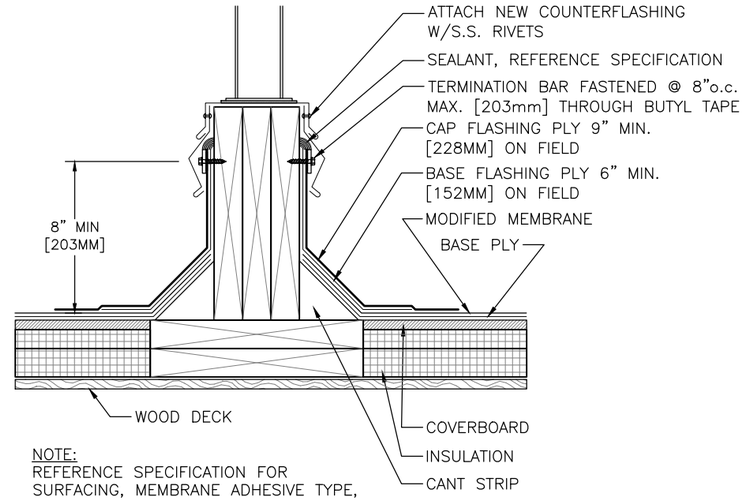


H/6 COPING CAP AT CEMENT PLASTER WALL
SCALE: 1½" = 1'-0"



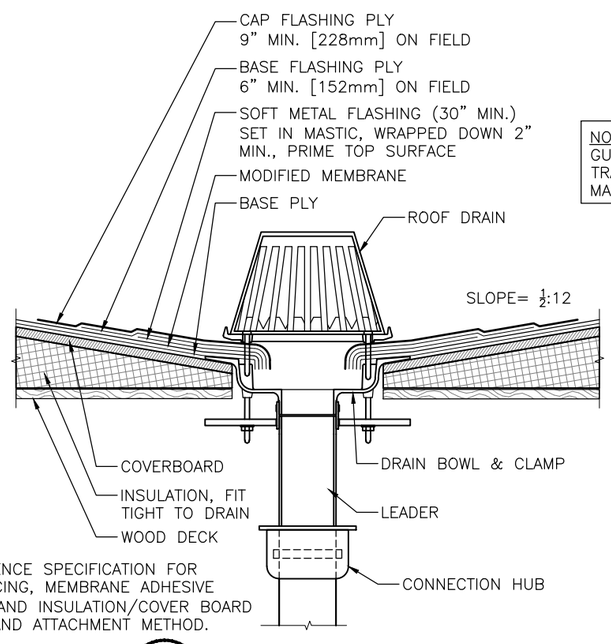
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J/6 WALL FLASHING AT EXISTING CEMENT PLASTER WALL
SCALE: 1½" = 1'-0"



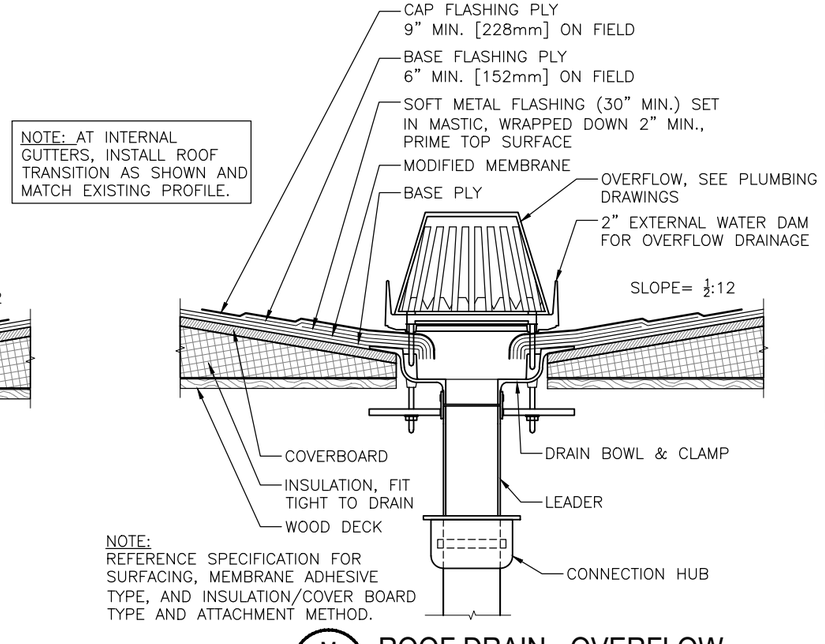
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K/6 EQUIPMENT SUPPORT - EXISTING
SCALE: 1½" = 1'-0"



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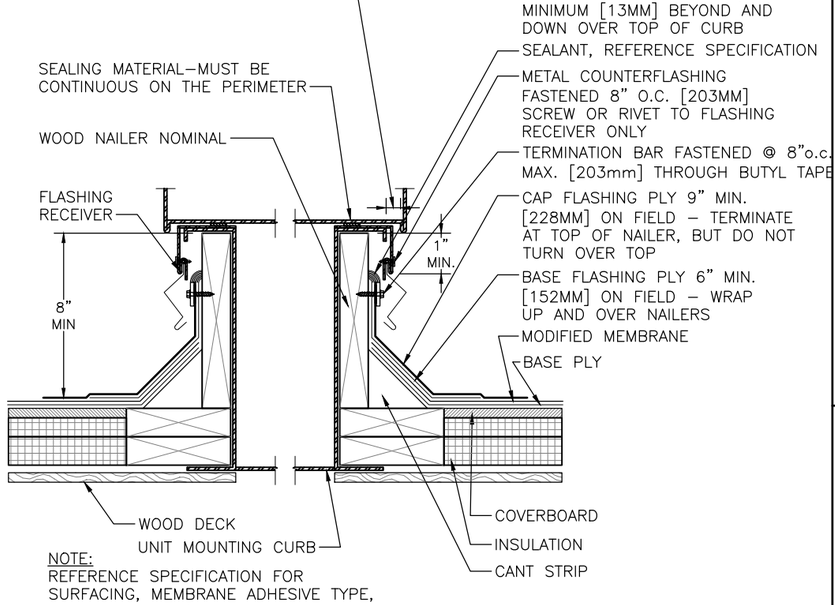
L/6 ROOF DRAIN
SCALE: 1½" = 1'-0"



NOTE: AT INTERNAL GUTTERS, INSTALL ROOF TRANSITION AS SHOWN AND MATCH EXISTING PROFILE.

NOTE:
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M/6 ROOF DRAIN - OVERFLOW
SCALE: 1½" = 1'-0"



NOTE:
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N/6 CURB DETAIL / AIR HANDLING STATION
SCALE: 1½" = 1'-0"

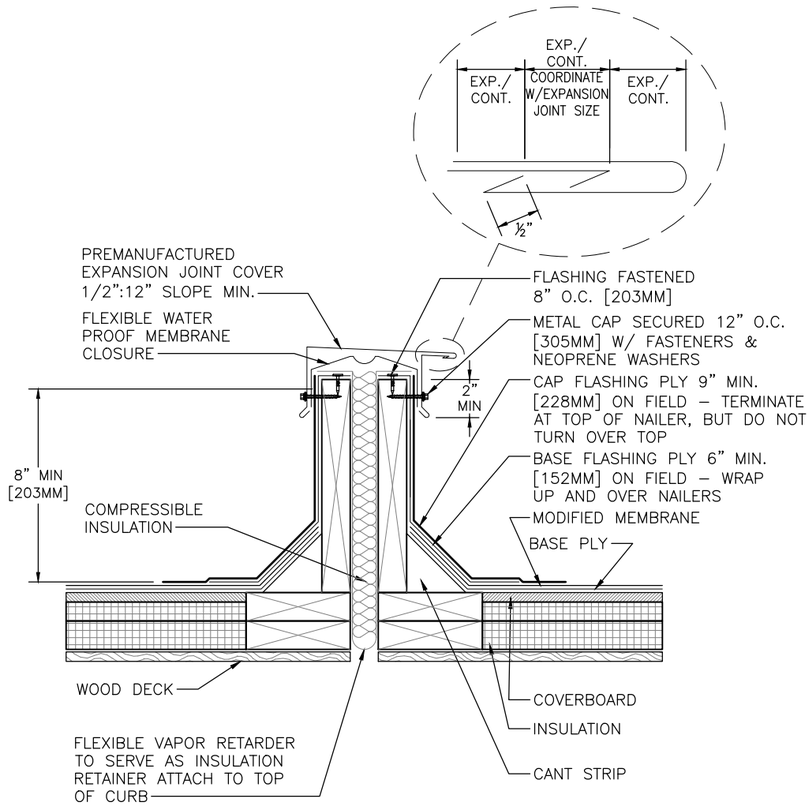
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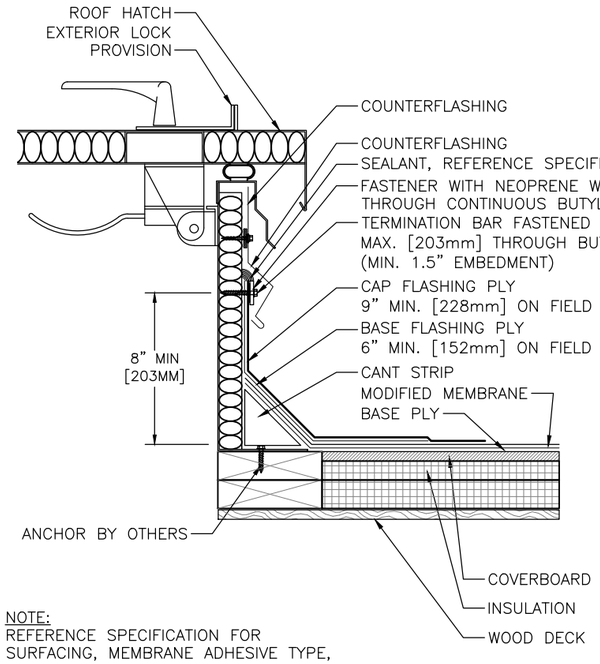
REVISION:

SHEET: 6
OF 8



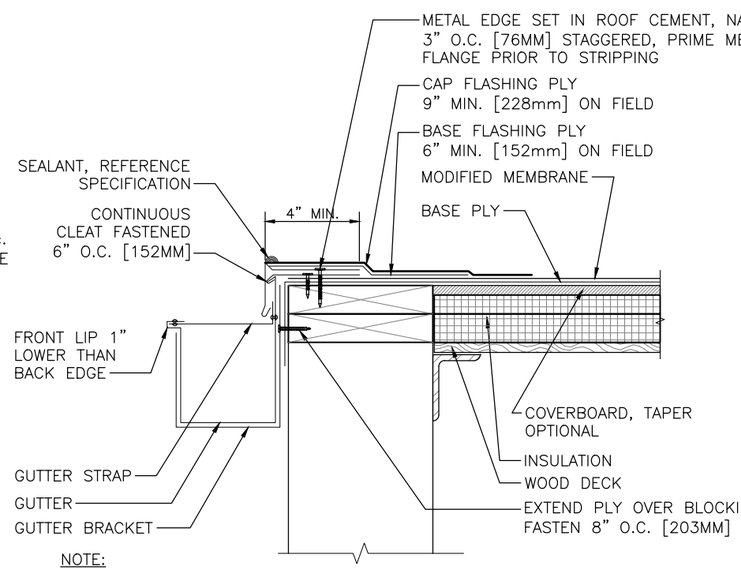
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P/7 EXPANSION JOINT
SCALE: 1½" = 1'-0"



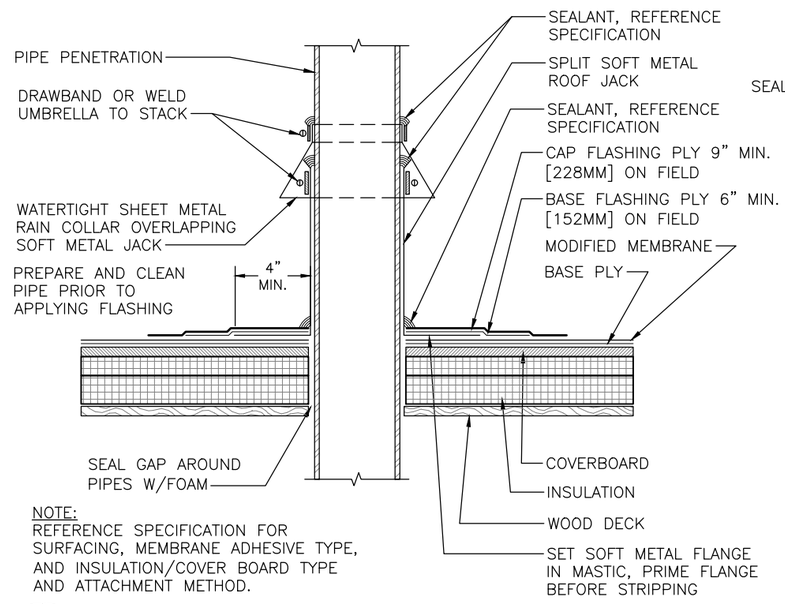
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Q/7 HATCH DETAIL
SCALE: 1½" = 1'-0"



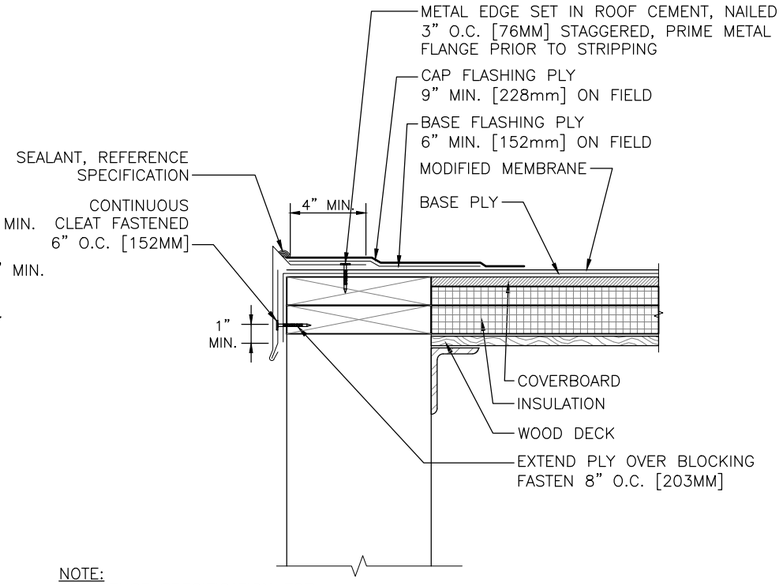
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R/7 METAL EDGE - DRIP EDGE WITH GUTTER
SCALE: 1½" = 1'-0"



NOTE:
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S/7 PIPE/TUBE PENETRATION - SPLIT JACK w/COLLAR
SCALE: 1½" = 1'-0"



NOTE:
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T/7 METAL EDGE - GRAVEL STOP
SCALE: 1½" = 1'-0"

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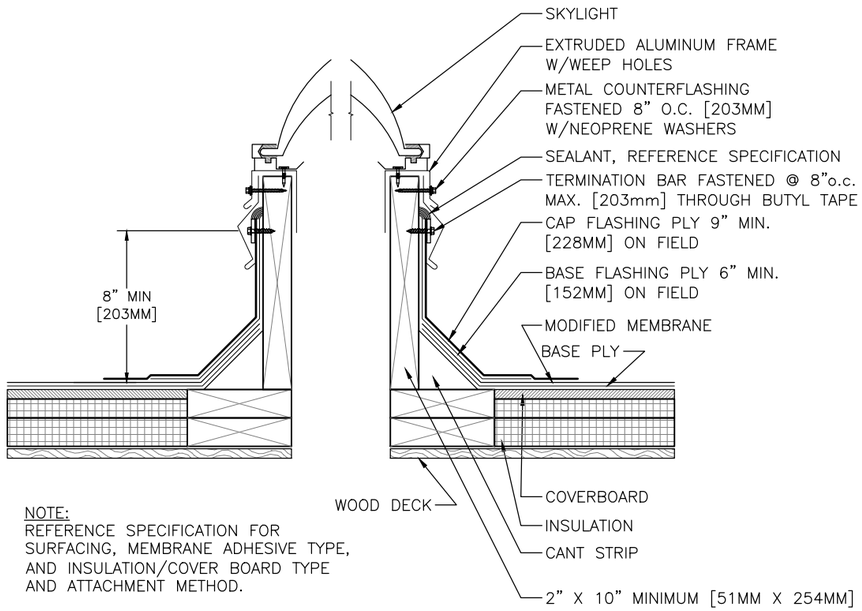
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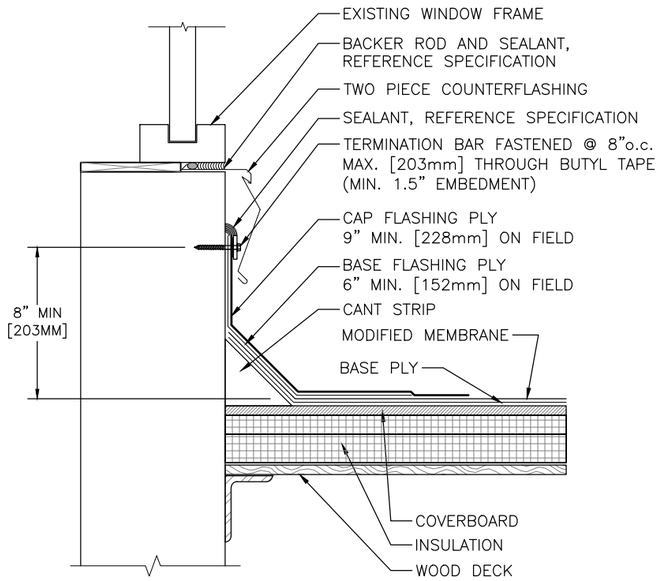
REVISION:

SHEET: 7
OF 8



NOTE:
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U/8 SKYLIGHT
SCALE: 1½" = 1'-0"



NOTE:
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V/8 WINDOW SILL FLASHING
SCALE: 1½" = 1'-0"

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REVISION:

SHEET: 8
OF 8