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COVER SHEET

OMAHA PUBLIC SCHOOLS

ROOF PROJECTS 2024 - CONESTOGA ELEMENTARY SCHOOL

2115 BURDETTE STREET
OMAHA, NE 68110

2/27/2024

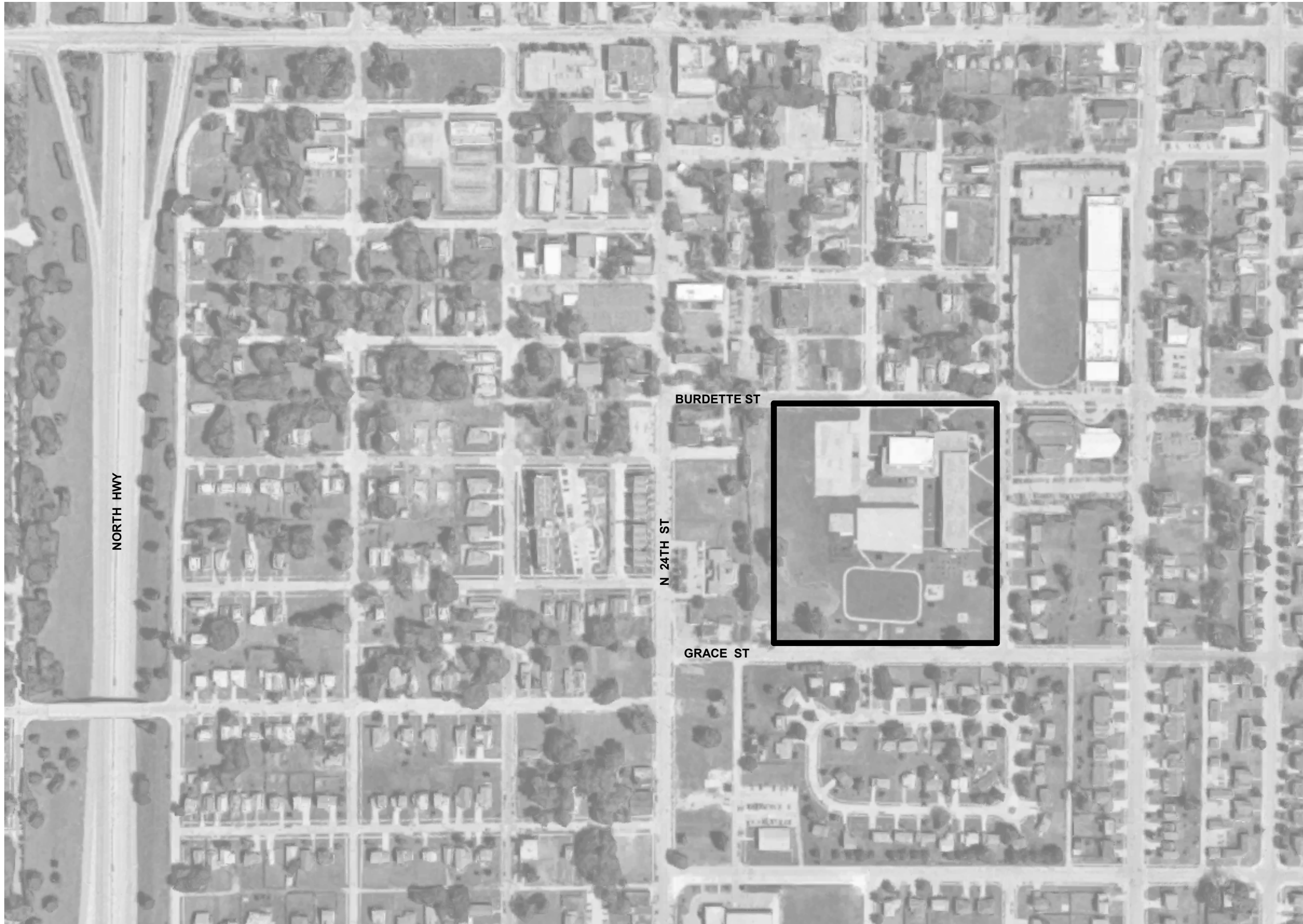
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GENERAL

0 COVER SHEET

ARCHITECTURAL

2A00 ARCHITECTURAL INFO SHEET
A001 ROOF PLAN - DEMOLITION
A101 ROOF PLAN
A102 ROOF DETAILS



SITE VICINITY MAP
SCALE: NOT TO SCALE



I, MOLLY EVELYN MACKLIN
AM THE COORDINATING
PROFESSIONAL ON:
OMAHA PUBLIC SCHOOLS
ROOF PROJECTS 2024 -
CONESTOGA ELEMENTARY
SCHOOL

OMAHA PUBLIC SCHOOLS
ROOF PROJECTS 2024 - CONESTOGA
ELEMENTARY SCHOOL
2115 BURDETTE STREET
OMAHA, NE 68110
COVER SHEET

PROJECT NO.: 09306.002

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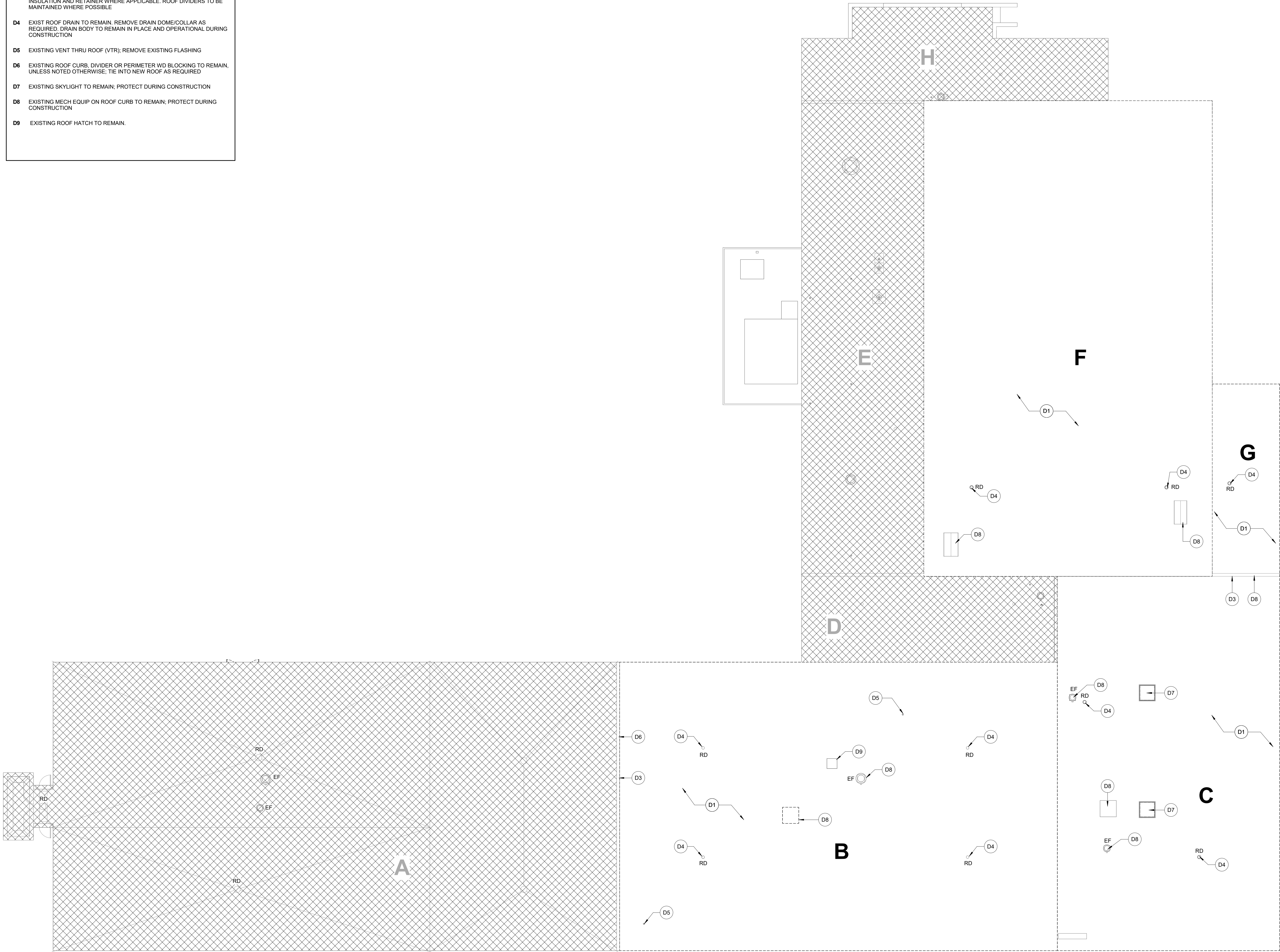
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ROOF PLAN - DEMOLITION

1 ROOF PLAN - DEMOLITION
SCALE: 3/32" = 1'-0"

REF. DEMO NOTES (⊙X):

- D1 REMOVE EXIST BUILT-UP ROOF (BUR) SYSTEM DOWN TO METAL DECK. INCLUDE ALL ASSOCIATED PERIMETER, BASE TIE-IN, EQUIPMENT AND ALL OTHER ROOF PENETRATION FLASHINGS. METAL DECK TO REMAIN. PROTECT FROM DAMAGE AND MOISTURE DURING CONSTRUCTION
- D3 REMOVE EXPANSION JOINT ASSEMBLY, INCLUDING COMPRESSIBLE TUBE, INSULATION AND RETAINER WHERE APPLICABLE. ROOF DIVIDERS TO BE MAINTAINED WHERE POSSIBLE
- D4 EXIST ROOF DRAIN TO REMAIN. REMOVE DRAIN DOME/COLLAR AS REQUIRED. DRAIN BODY TO REMAIN IN PLACE AND OPERATIONAL DURING CONSTRUCTION
- D5 EXISTING VENT THRU ROOF (VTR); REMOVE EXISTING FLASHING
- D6 EXISTING ROOF CURB, DIVIDER OR PERIMETER WD BLOCKING TO REMAIN, UNLESS NOTED OTHERWISE; TIE INTO NEW ROOF AS REQUIRED
- D7 EXISTING SKYLIGHT TO REMAIN; PROTECT DURING CONSTRUCTION
- D8 EXISTING MECH EQUIP ON ROOF CURB TO REMAIN; PROTECT DURING CONSTRUCTION
- D9 EXISTING ROOF HATCH TO REMAIN.



OMAHA PUBLIC SCHOOLS

ROOF PROJECTS 2024 - CONESTOGA
ELEMENTARY SCHOOL
215 S. BURETTE STREET
OMAHA, NE 68110

ROOF PLAN - DEMOLITION

PROJECT NO.: 09306.002

A001

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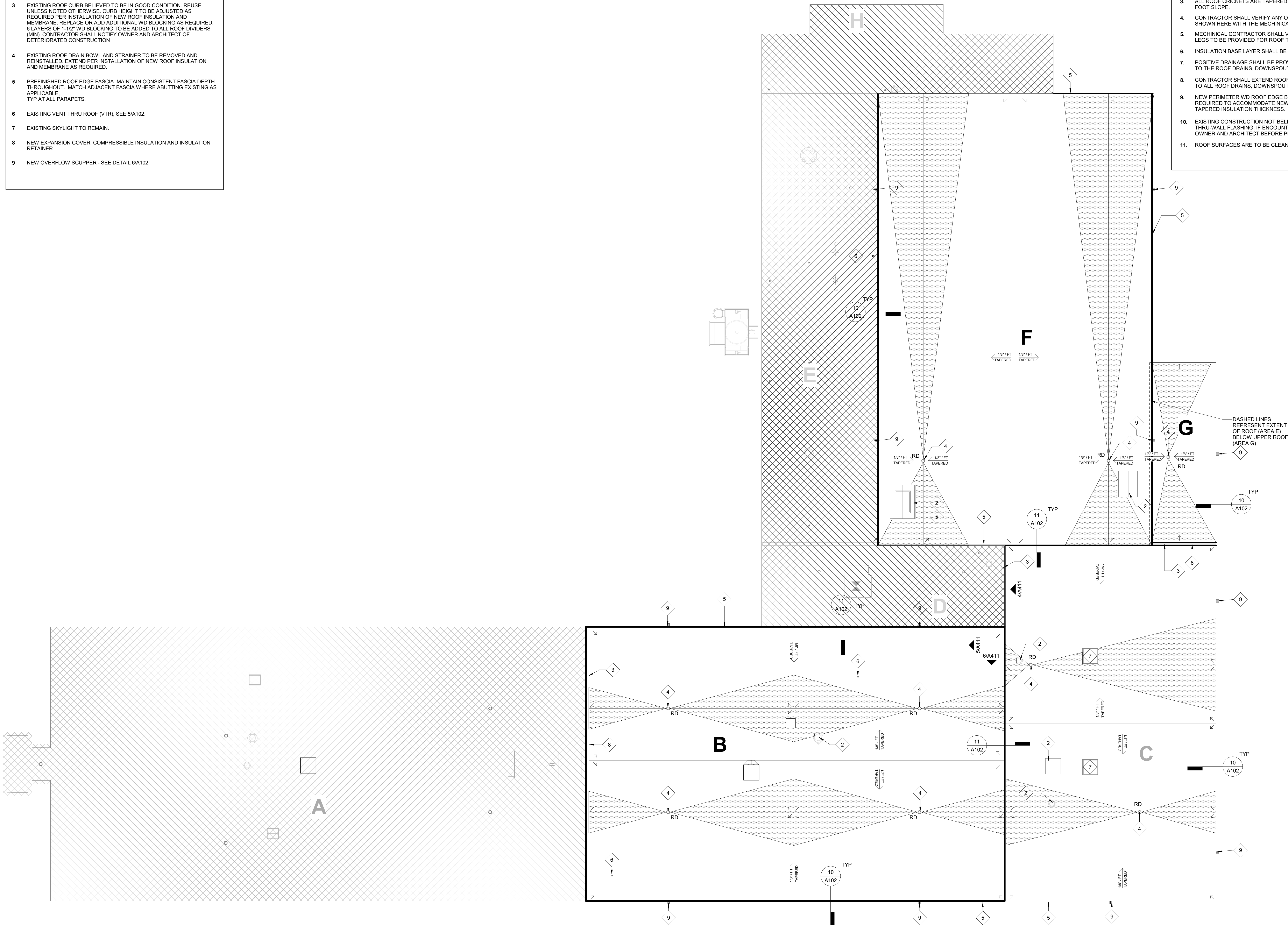
ROOF PLAN

REF. NOTES (x):

- EXISTING MECH EQUIPMENT TO REMAIN. PROTECT DURING CONSTRUCTION. (EXISTING ROOF CURB BELIEVED TO BE IN GOOD CONDITION; REUSE UNLESS NOTED OTHERWISE. CURB HEIGHT TO BE ADJUSTED AS REQUIRED PER INSTALLATION OF NEW ROOF INSULATION AND MEMBRANE. CONTRACTOR SHALL NOTIFY OWNER AND ARCHITECT OF DETERIORATED CONSTRUCTION.
- EXISTING ROOF CURB BELIEVED TO BE IN GOOD CONDITION. REUSE UNLESS NOTED OTHERWISE. CURB HEIGHT TO BE ADJUSTED AS REQUIRED PER INSTALLATION OF NEW ROOF INSULATION AND MEMBRANE. REPLACE OR ADD ADDITIONAL WD BLOCKING AS REQUIRED. 6 LAYERS OF 1-1/2" WD BLOCKING TO BE ADDED TO ALL ROOF DIVIDERS (MIN). CONTRACTOR SHALL NOTIFY OWNER AND ARCHITECT OF DETERIORATED CONSTRUCTION.
- EXISTING ROOF DRAIN BOWL AND STRAINER TO BE REMOVED AND REINSTALLED. EXTEND PER INSTALLATION OF NEW ROOF INSULATION AND MEMBRANE AS REQUIRED.
- PREFINISHED ROOF EDGE FASCIA. MAINTAIN CONSISTENT FASCIA DEPTH THROUGHOUT. MATCH ADJACENT FASCIA WHERE ABUTTING EXISTING AS APPLICABLE. TYP AT ALL PARAPETS.
- EXISTING VENT THRU ROOF (VTR), SEE 5/A102.
- EXISTING SKYLIGHT TO REMAIN.
- NEW EXPANSION COVER, COMPRESSIBLE INSULATION AND INSULATION RETAINER
- NEW OVERFLOW SCUPPER - SEE DETAIL 6/A102

ROOF NOTES:

- HALF-TONED CROSS-HATCHED REGIONS NOT INCLUDED IN PROJECT SCOPE.
- ALL ROOFING IS A MEMBRANE ROOFING SYSTEM - REFER TO THE PROJECT MANUAL. MEMBRANE ROOF FLASHING AS REQUIRED AT INTERFACE OF NEW ROOFING SYSTEM TO EXISTING.
- ALL ROOF CRICKETS ARE TAPERED INSULATION WITH MINIMUM 1/8" PER FOOT SLOPE.
- CONTRACTOR SHALL VERIFY ANY OTHER ROOF PENETRATIONS NOT SHOWN HERE WITH THE MECHANICAL AND ELECTRICAL PLANS.
- MECHANICAL CONTRACTOR SHALL VERIFY THE HEIGHT OF CURBS AND LEGS TO BE PROVIDED FOR ROOF TOP UNITS.
- INSULATION BASE LAYER SHALL BE R-30 MIN.
- POSITIVE DRAINAGE SHALL BE PROVIDED IN ALL AREAS OF THE ROOF TO THE ROOF DRAINS, DOWNSPOUTS AND/OR SCUPPERS.
- CONTRACTOR SHALL EXTEND ROOF CRICKETS AS CLOSE AS POSSIBLE TO ALL ROOF DRAINS, DOWNSPOUTS AND/OR SCUPPERS.
- NEW PERIMETER WD ROOF EDGE BLOCK SHALL BE PROVIDED AS REQUIRED TO ACCOMMODATE NEW ROOF INSULATION, INCLUDING TAPERED INSULATION THICKNESS.
- EXISTING CONSTRUCTION NOT BELIEVED TO INCLUDE WEEP HOLES OR THRU-WALL FLASHING. IF ENCOUNTERED, CONTRACTOR TO NOTIFY OWNER AND ARCHITECT BEFORE PROCEEDING WITH CONSTRUCTION.
- ROOF SURFACES ARE TO BE CLEANED OF ALL DIRT, OILS, GREASE AND



1 ROOF PLAN - COMPOSITE

SCALE: 3/32" = 1'-0"

OMAHA PUBLIC SCHOOLS

ROOF PROJECTS 2024 - CONESTOGA
ELEMENTARY SCHOOL
215 BOURGETTE STREET
OMAHA, NE 68110

ROOF PLAN

PROJECT NO.: 09306.002

A101

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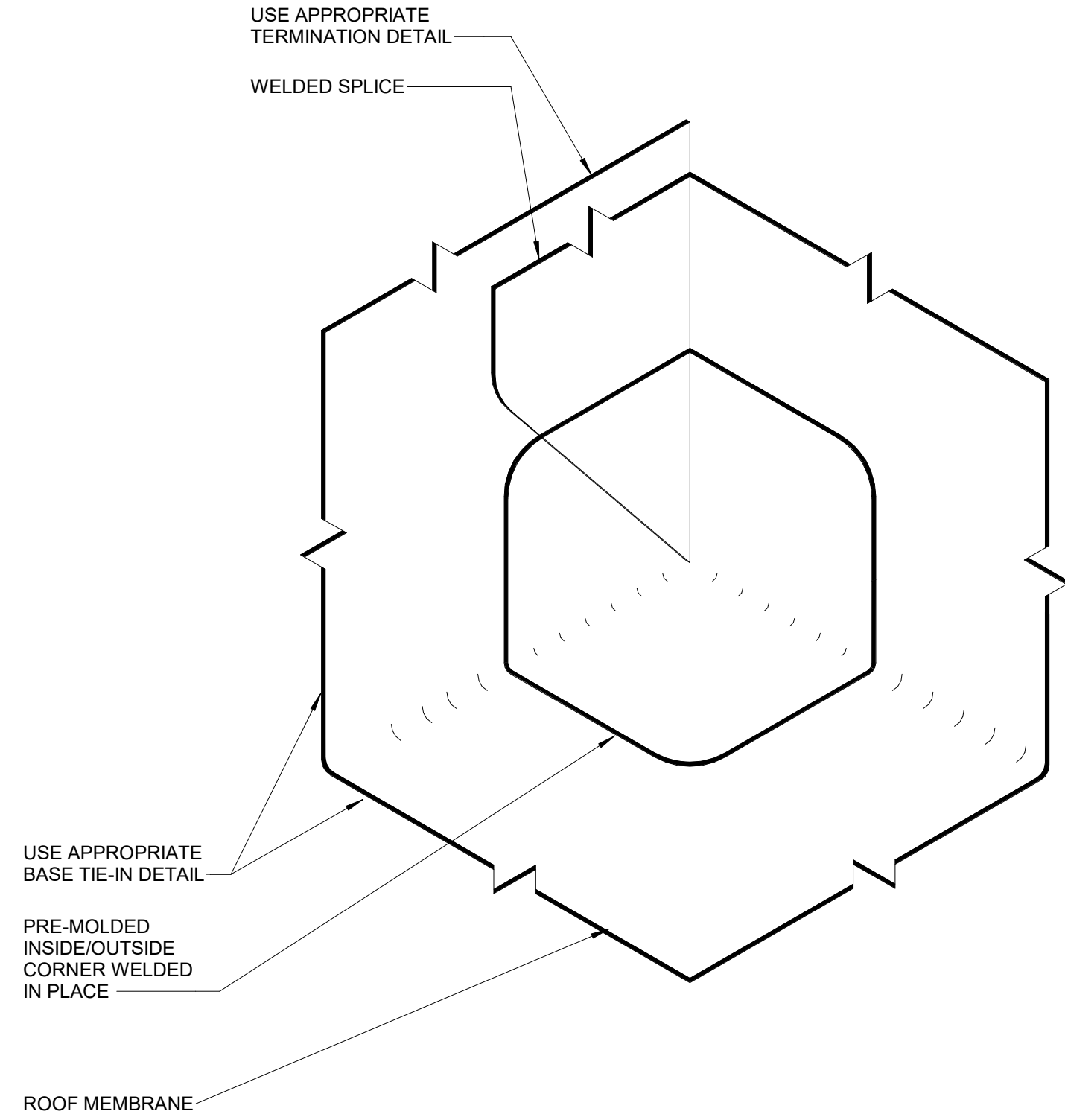
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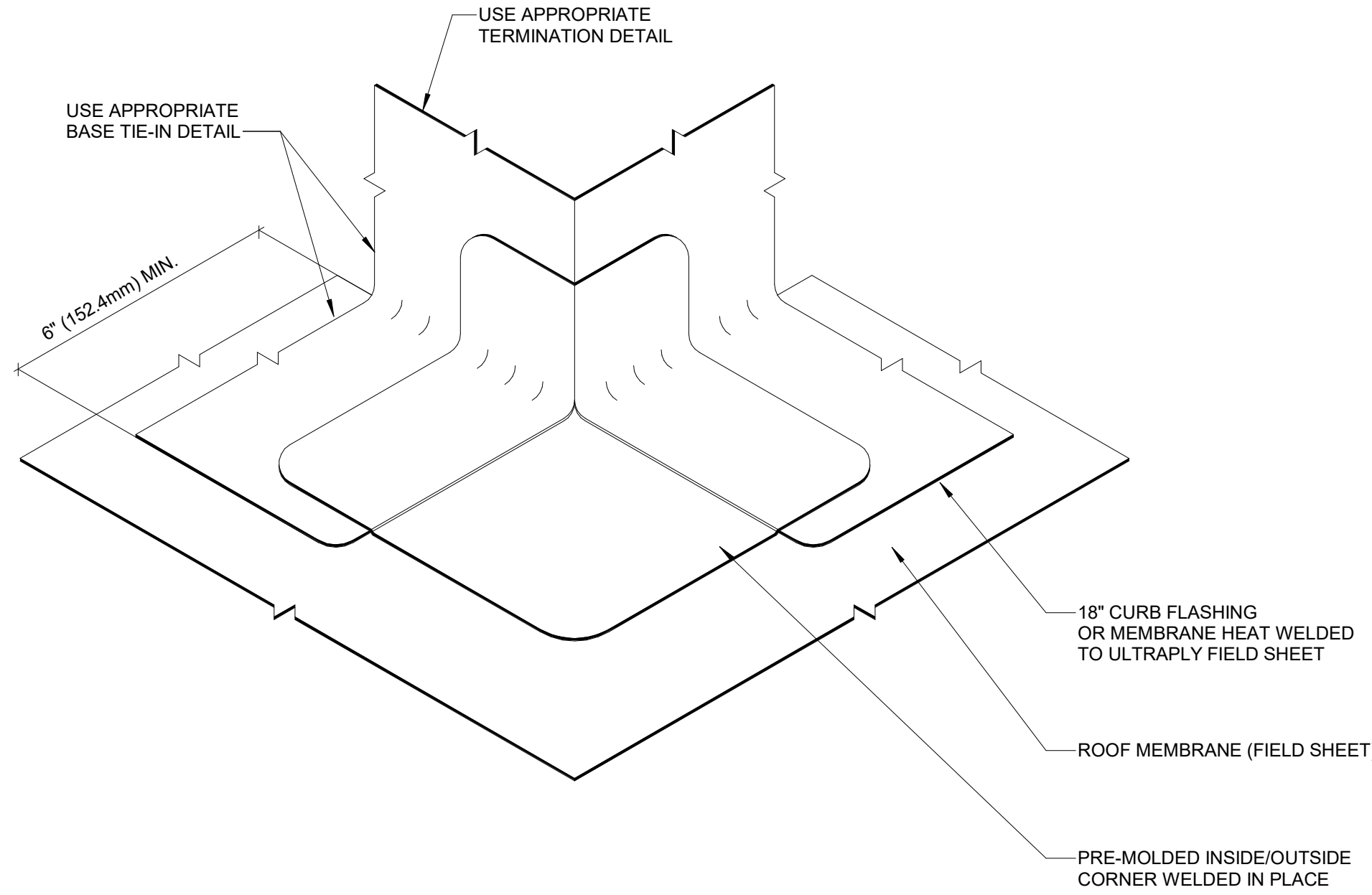
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ROOF DETAILS

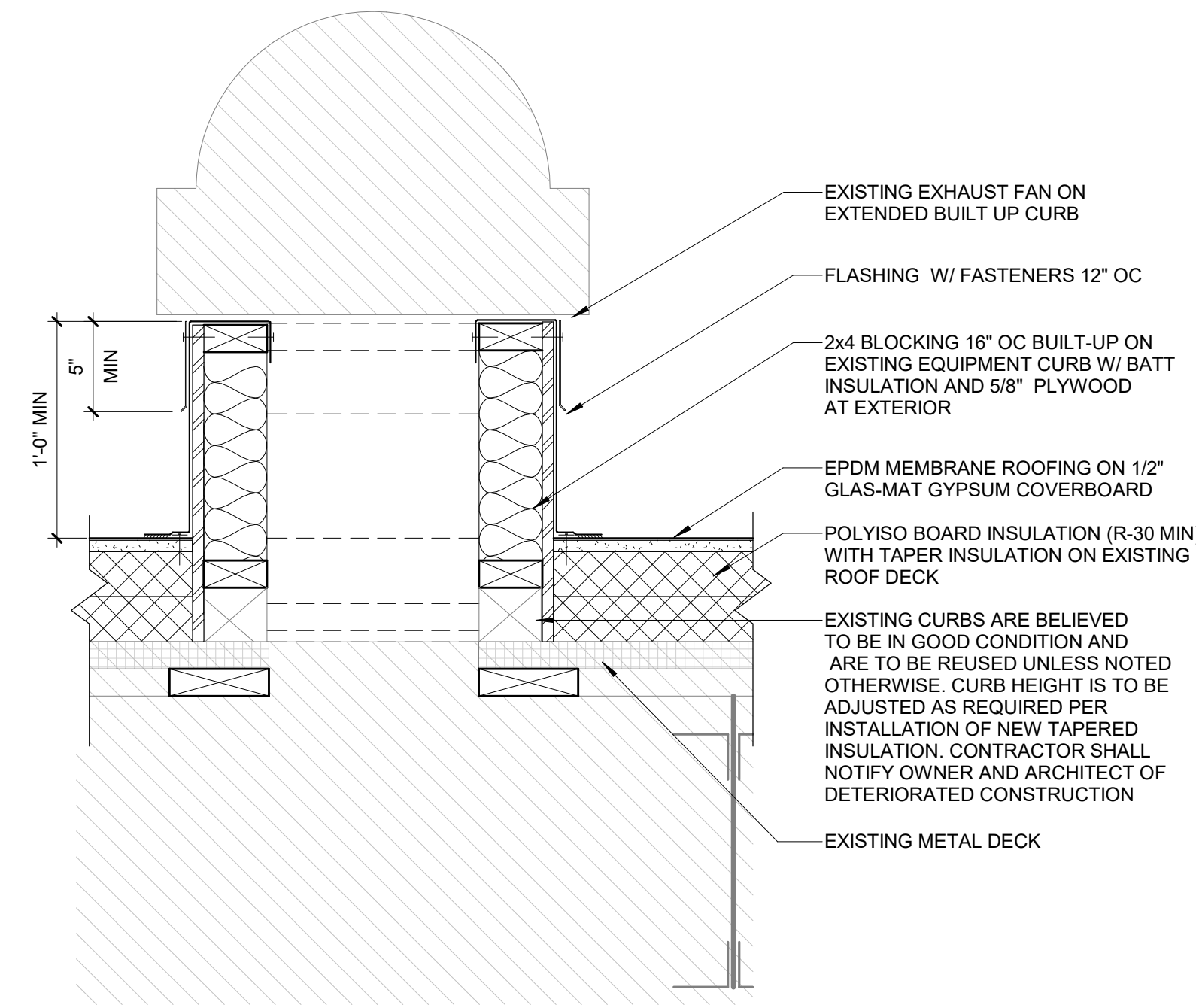
1 ROOF DETAIL - TYP - INSIDE CORNER
SCALE: 1 1/2" = 1'-0"



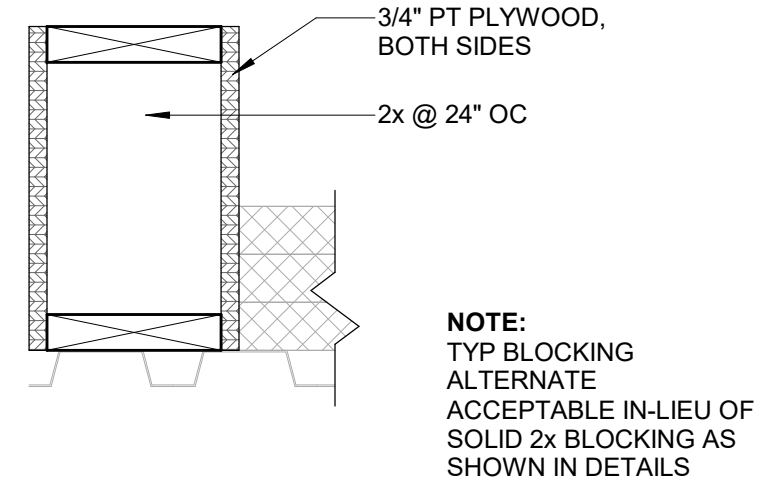
2 ROOF DETAIL - TYP - OUTSIDE CORNER
SCALE: 1 1/2" = 1'-0"



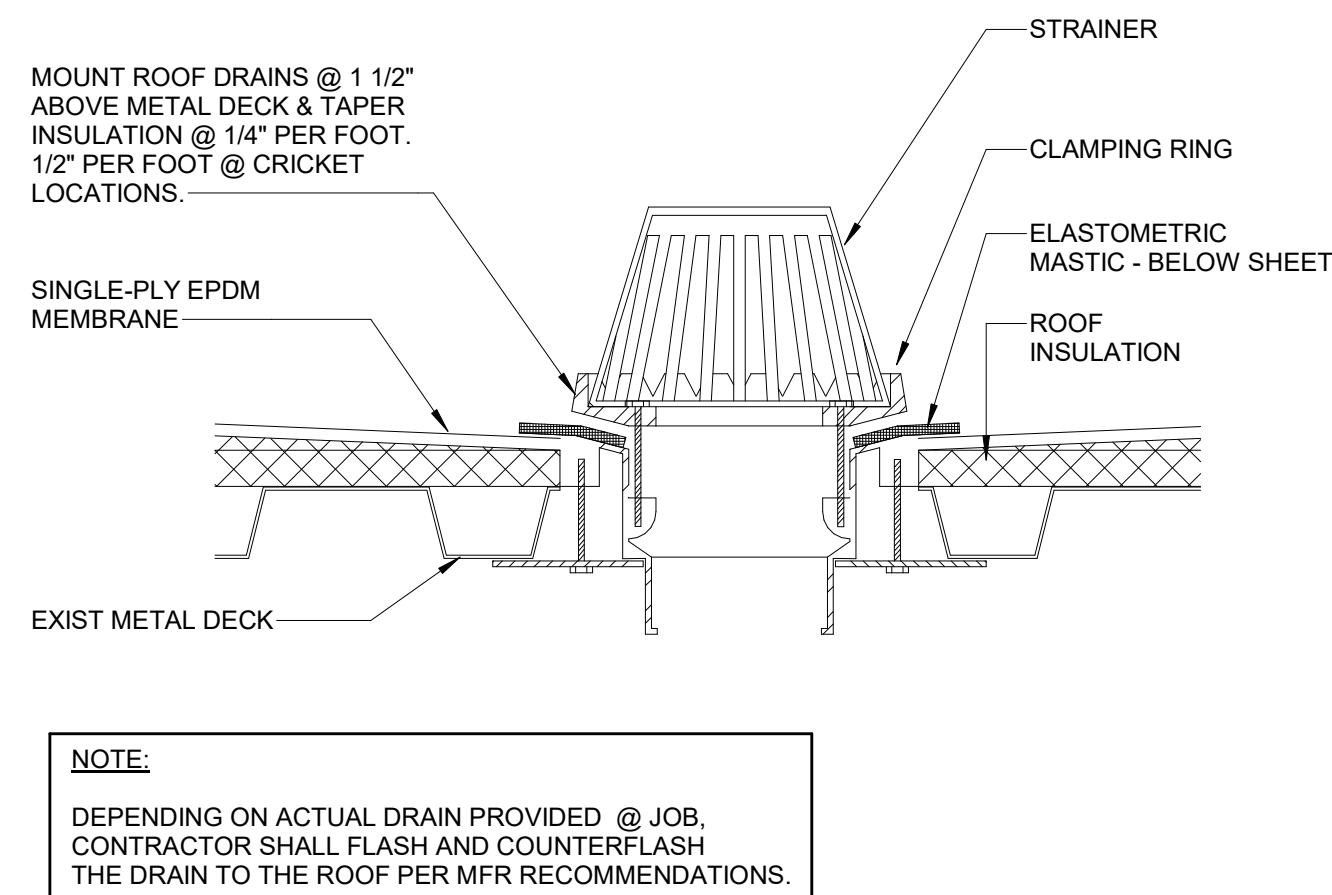
3 ROOF DETAIL - TYP - EQUIPMENT SUPPORT
SCALE: 1 1/2" = 1'-0"



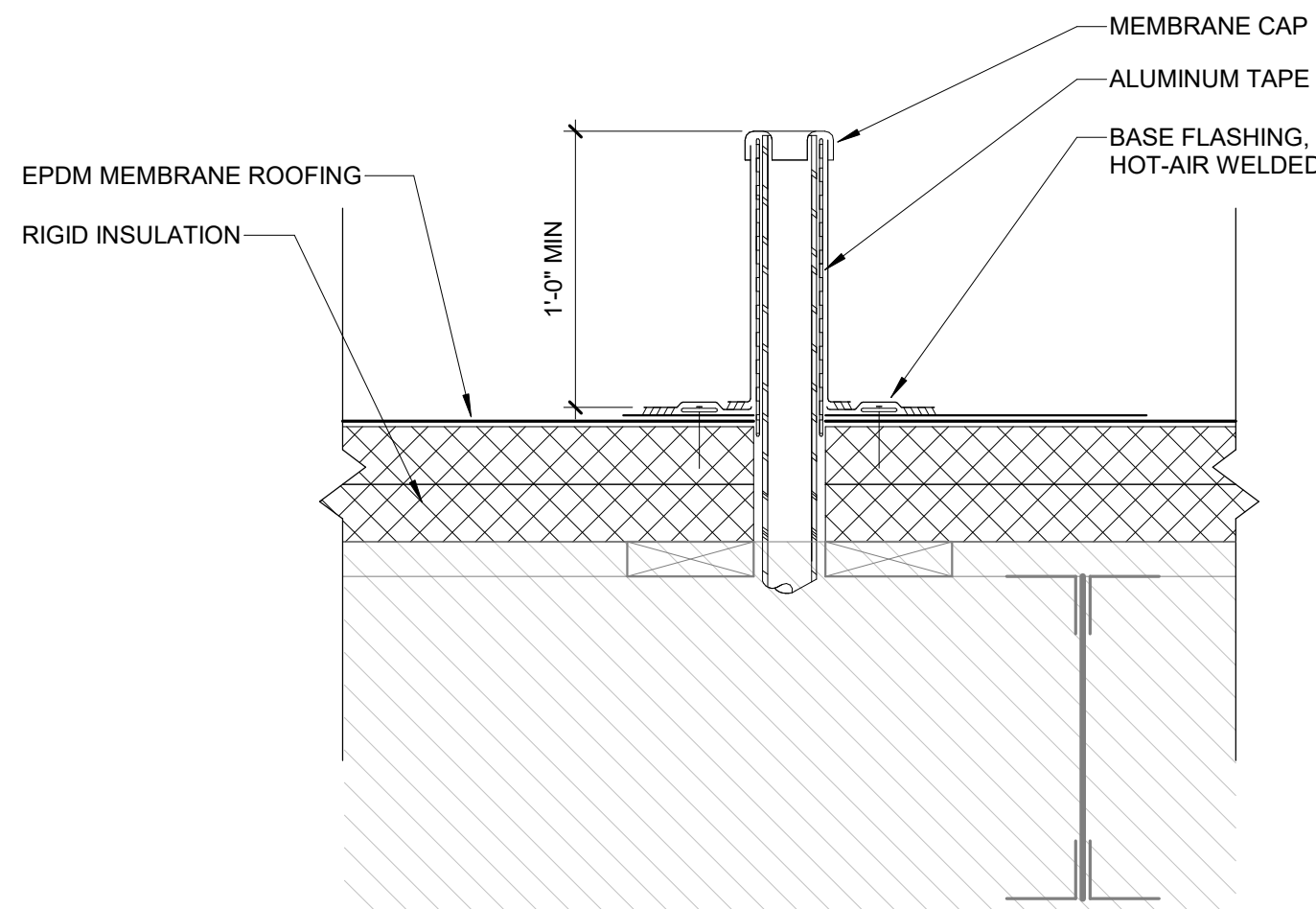
12 TYP BLOCKING ALTERNATE
SCALE: 1 1/2" = 1'-0"



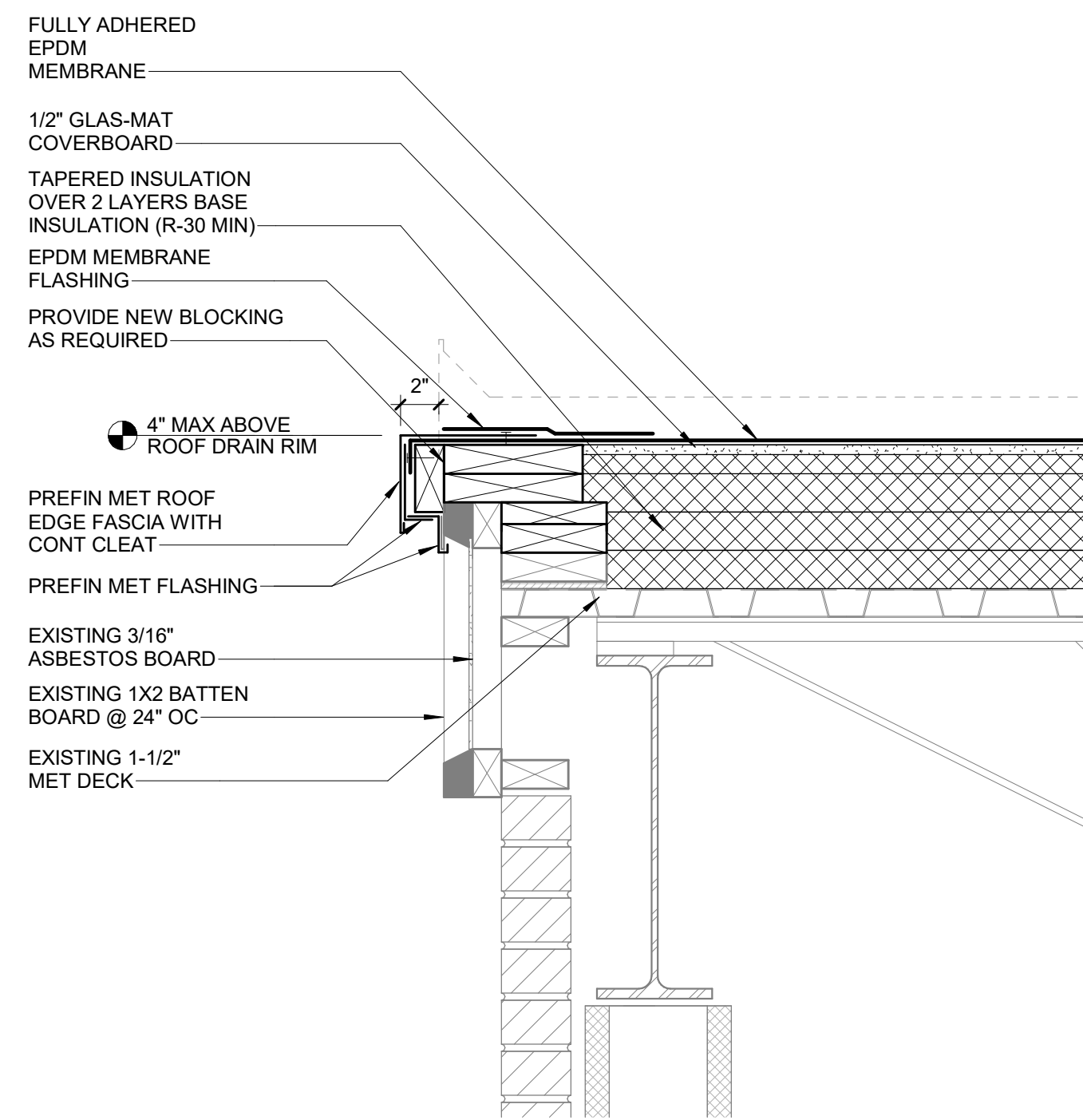
4 ROOF DETAIL - TYP - ROOF DRAIN
SCALE: 1 1/2" = 1'-0"



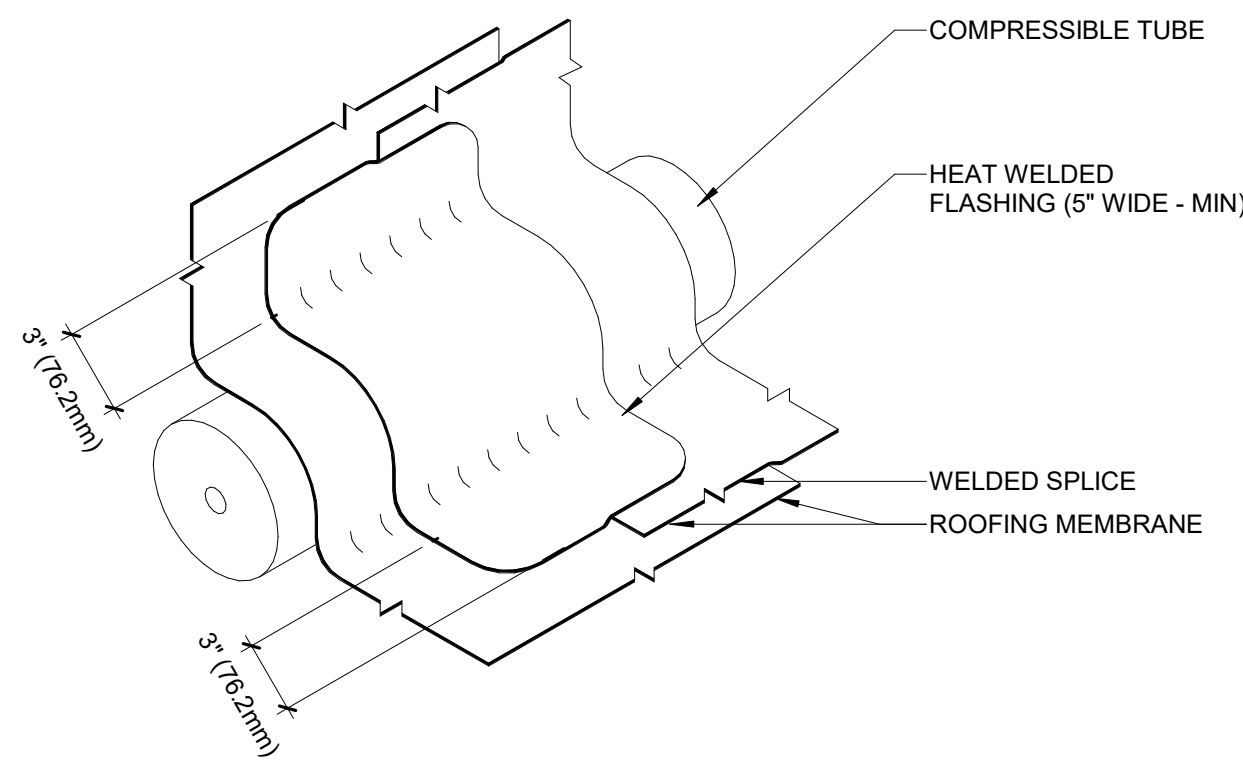
5 ROOF DETAIL - TYP - TPO PIPE FLASHING (VTR)
SCALE: 1 1/2" = 1'-0"



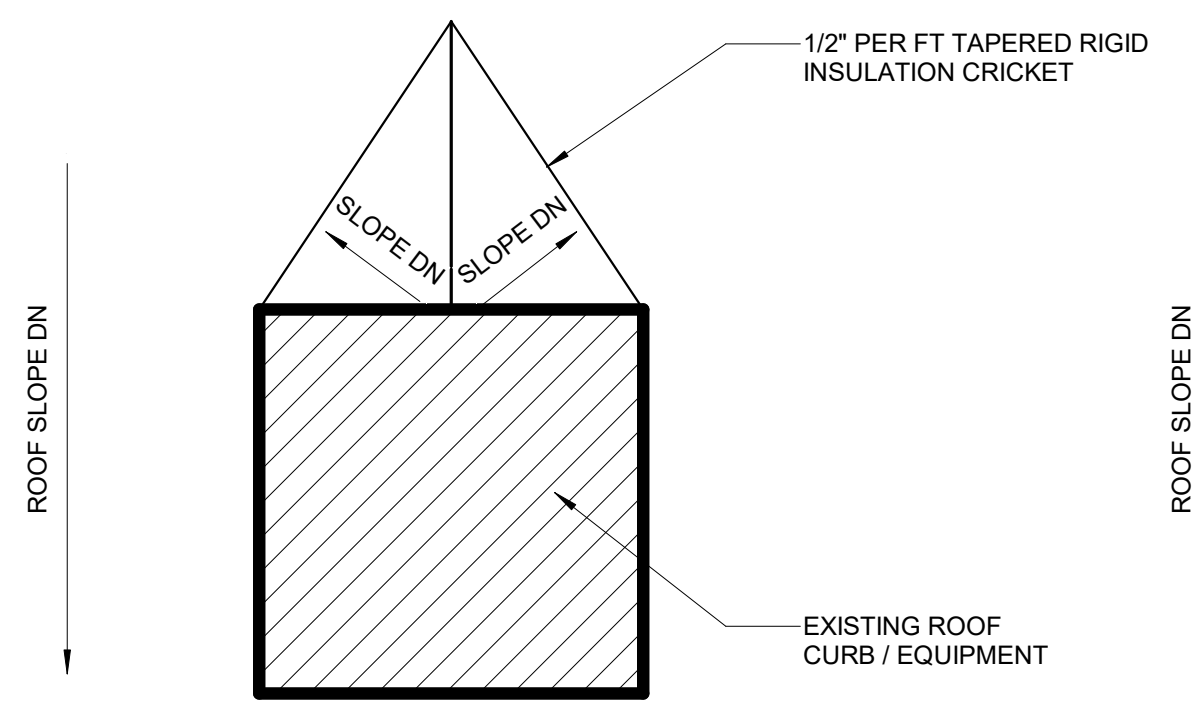
6 SECTION DETAIL
SCALE: 1 1/2" = 1'-0"



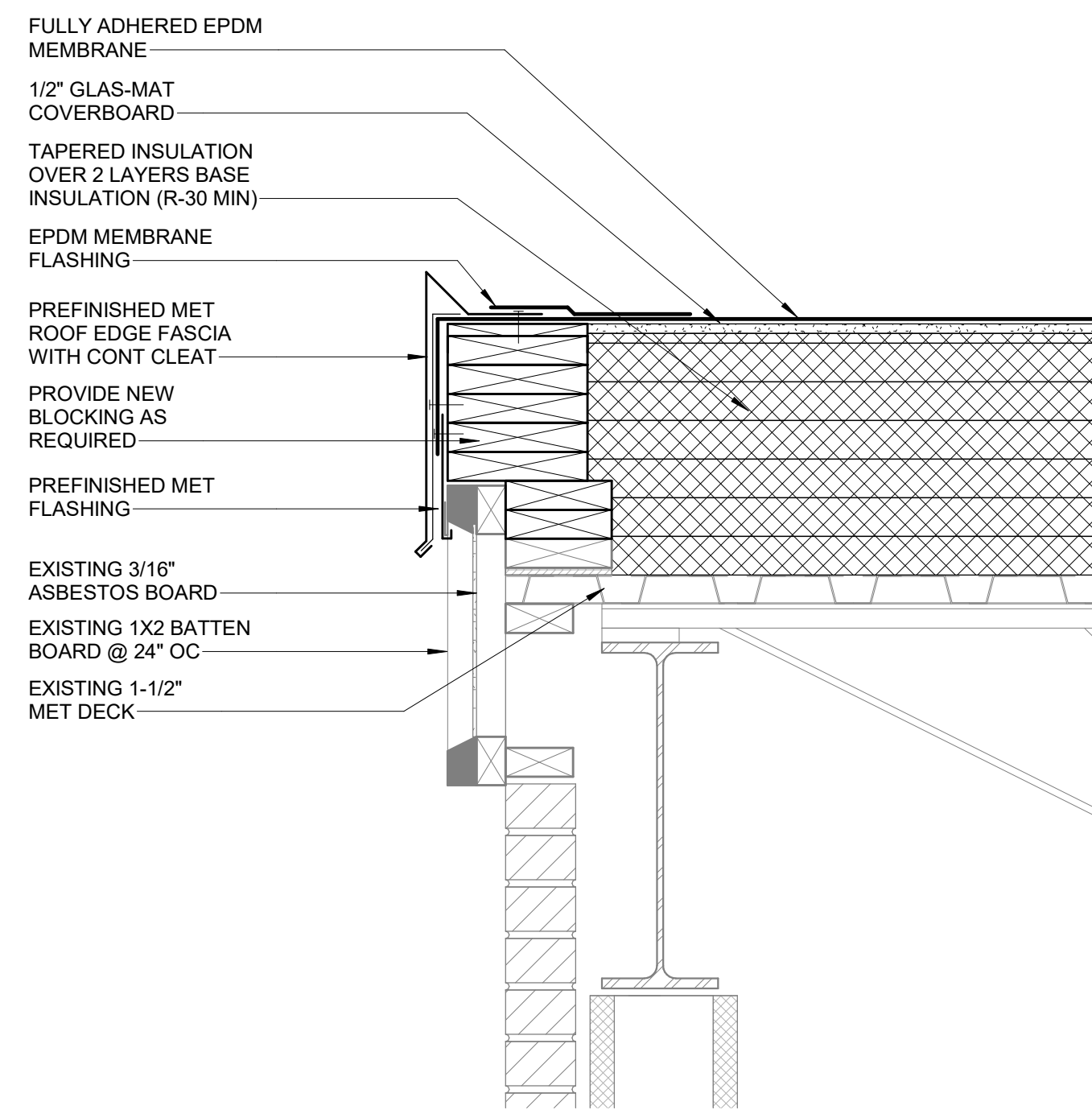
8 ROOF DETAIL - TYP - ROOF EXPANSION
SCALE: 1 1/2" = 1'-0"



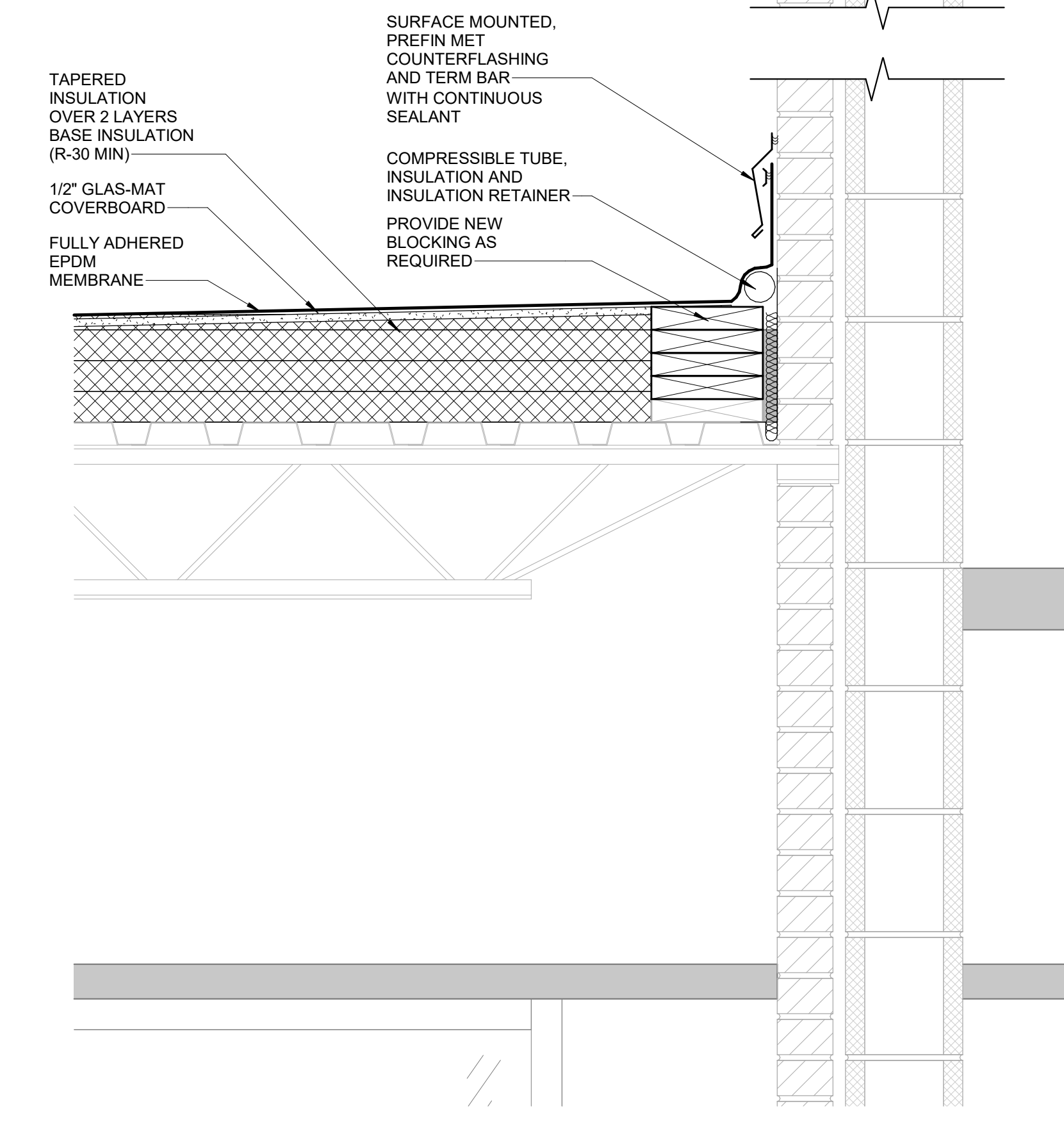
9 ROOF DETAIL - TYP - ROOF CRICKET
SCALE: 1/2" = 1'-0"



10 SECTION DETAIL
SCALE: 1 1/2" = 1'-0"



11 SECTION DETAIL
SCALE: 1 1/2" = 1'-0"



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ROOF DETAILS

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