



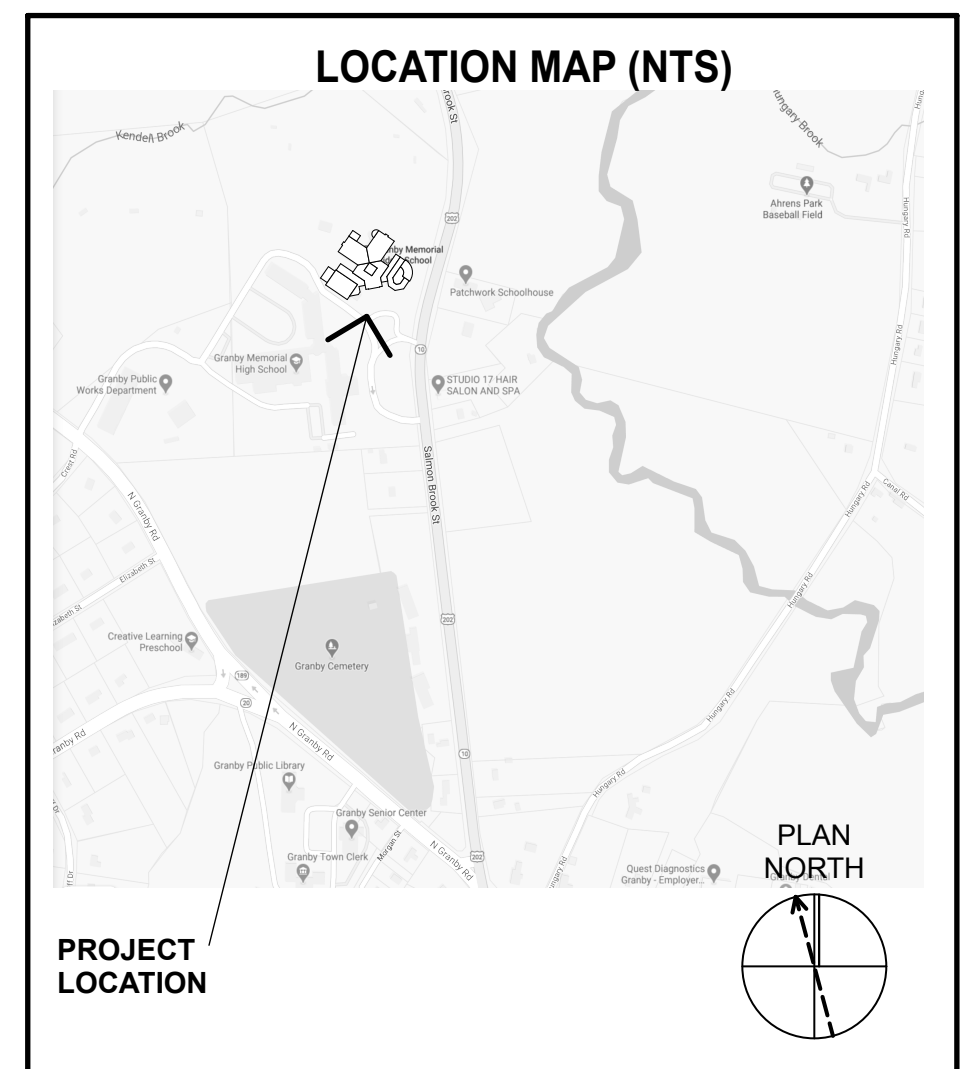
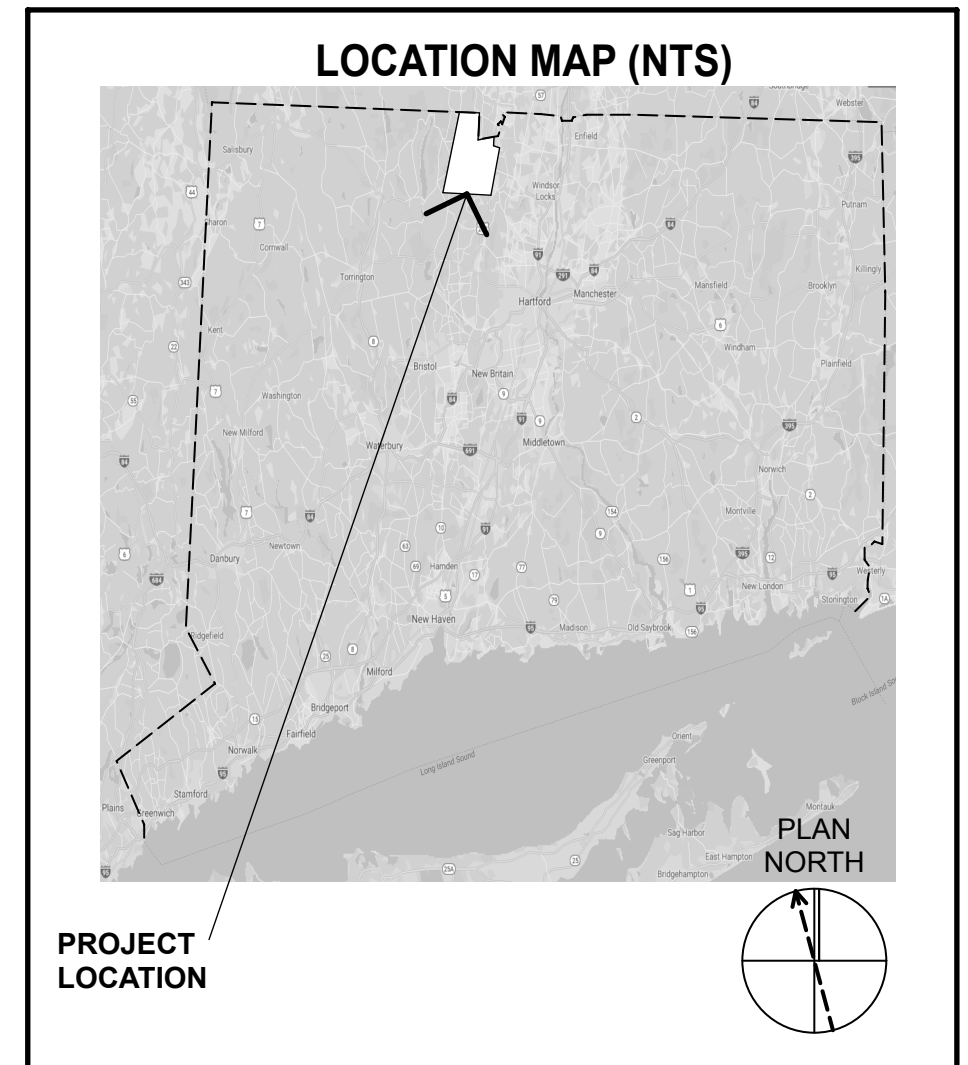
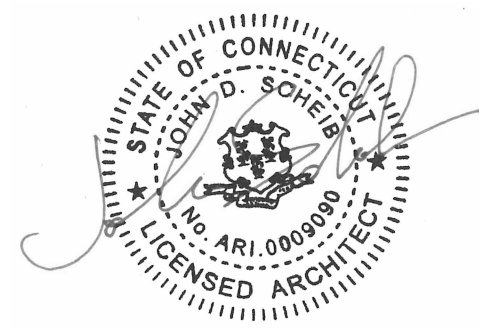
LOW-SLOPE ROOF REPLACEMENT

Granby Memorial Middle School
321 Salmon Brook Street
Granby, CT 06035

OSCG&R #056-0051 RR

ISSUED: 04.22.2020

ARCHITECTS:
NORTHEAST COLLABORATIVE ARCHITECTS, LLC
500 Plaza Middlesex
Middletown CT 06457
v: 860.344.9332



BUILDING CODE INFORMATION:

2018 CONNECTICUT STATE BUILDING CODE
2015 International Building Code
2015 International Existing Building Code
2015 International Plumbing Code
2015 International Mechanical Code
2015 International Residential Code
2015 International Energy Conservation Code
2017 National Electrical Code (NFPA 70)
2009 ICC ANS/A117.1 Accessible and Usable Buildings & Facilities

2018 CONNECTICUT STATE FIRE SAFETY CODE (CSFSC)
2015 International Fire Code (new construction, renovation, change of use)
2015 NFPA 101, Life Safety Code (Existing buildings/occupancies)

2018 CONNECTICUT FIRE PREVENTION CODE (CFPC)
2015 NFPA 1, Uniform Fire Code

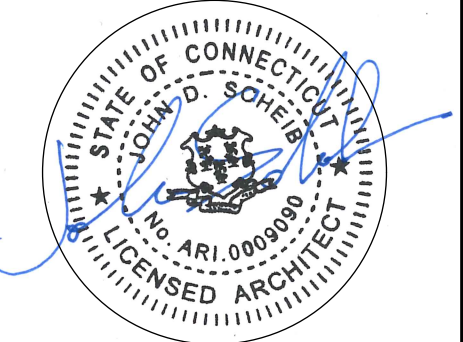
CONNECTICUT STATE ELEVATOR CODE
ASME/ANSI A17.1-2013 Elevator Safety Code For Elevators and Escalators



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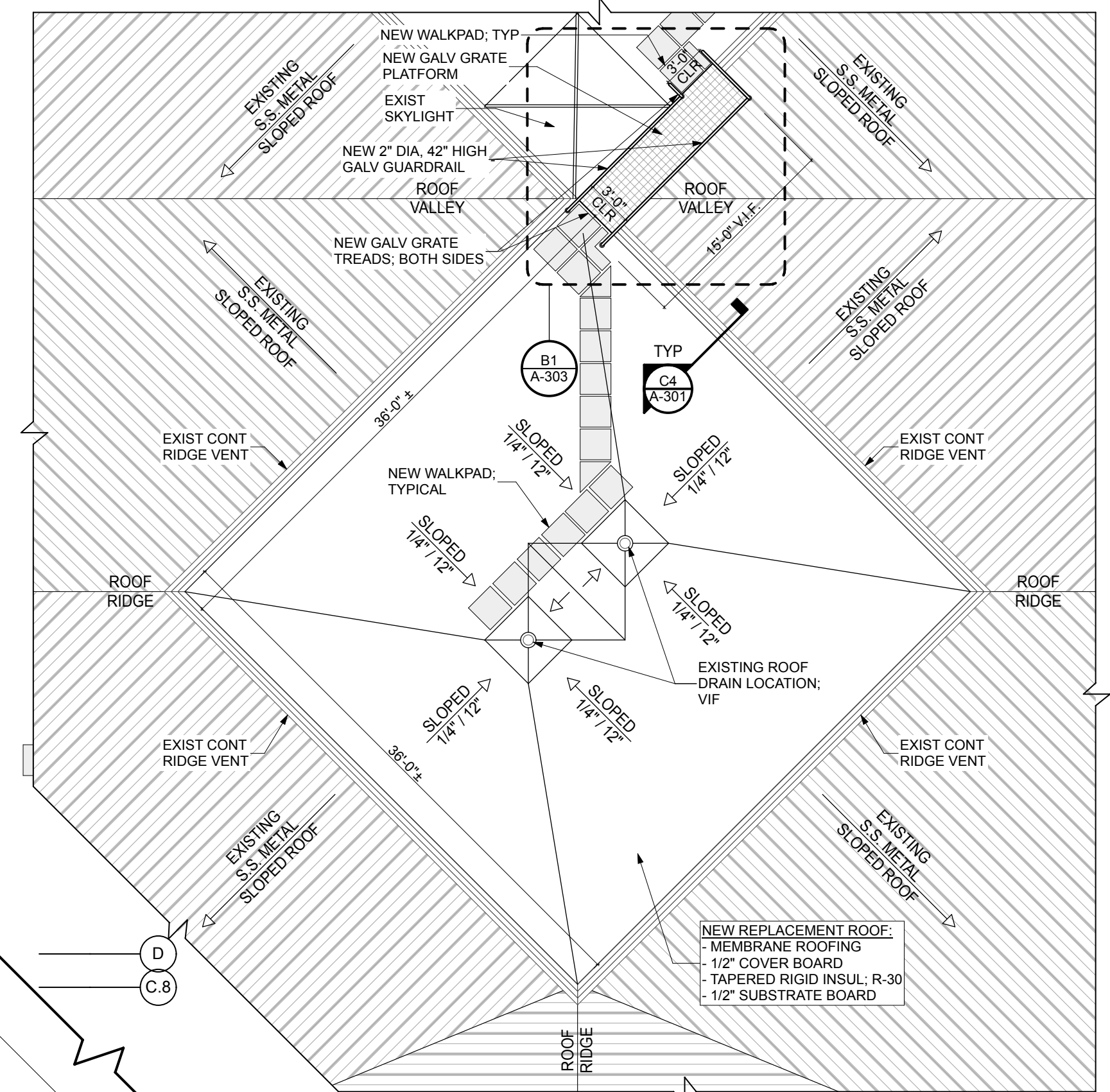
REVISIONS:



GYM AREA ROOF PLAN

DATE: 04-22-2020
OSCG&R NO.: 056-0051 RR
NCA JOB NO.: 20010
DRAWING NO.:

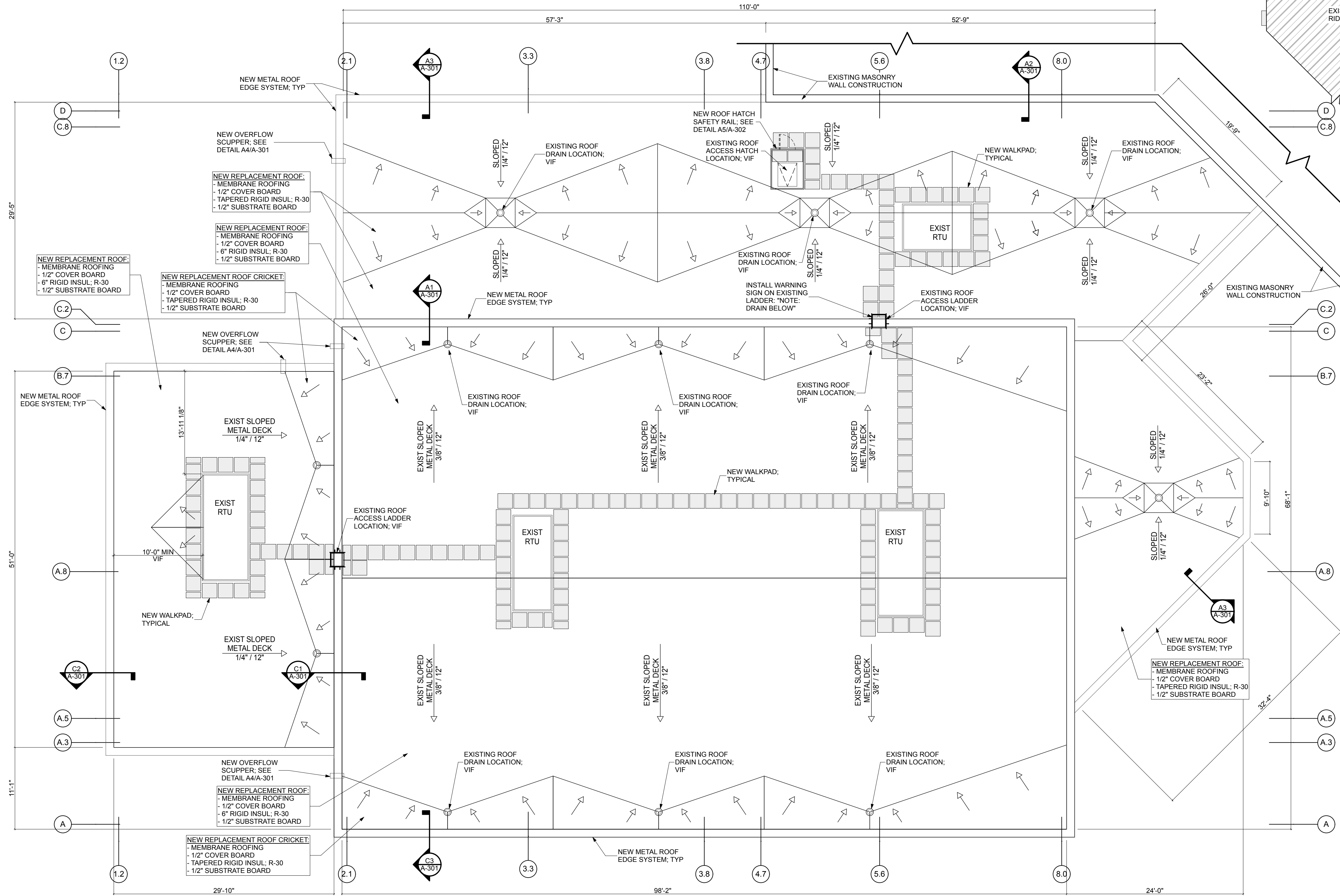
A-111



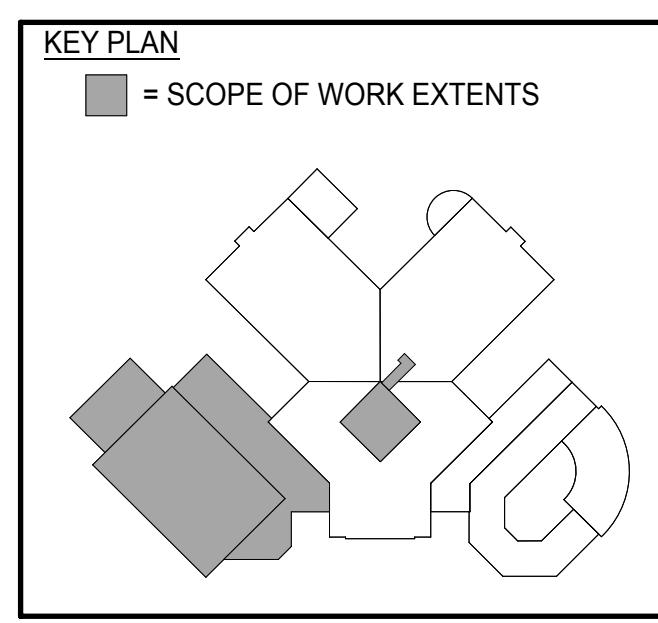
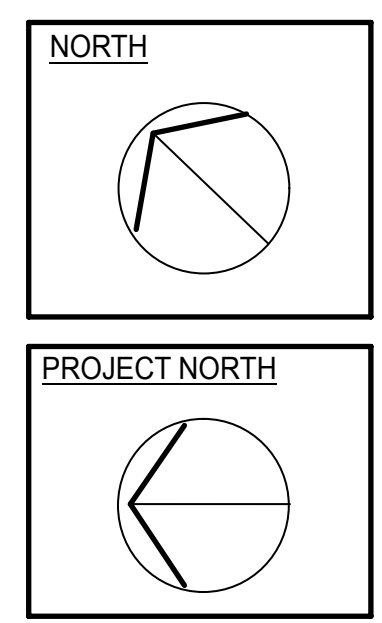
D5 ROOF CONSTRUCTION PLAN
SCALE: 1/8" = 1'-0"
0 4' 8' 16'

ROOFING GENERAL NOTES

- SEE PROJECT MANUAL ADDITIONAL INFORMATION AND COORDINATION.
- ALL CONTRACTORS SHALL CONFIRM CLEARANCES NEEDED TO INSTALL THEIR WORK PRIOR TO PROCEEDING. CONTACT ARCHITECT FOR DISCREPANCY RESOLUTION.
- PROVIDE ROOF PROTECTION PADS FROM ROOF ACCESS HATCH TO ALL ROOF FANS. SEE MECH DWGS FOR ROOF FAN LOCATIONS.
- ALL EXISTING EQUIPMENT CURBING SHALL REMAIN.
- ALL ROOF PENETRATIONS AND CURBS SHALL BE FLASHED AS PER MANUFACTURER'S RECOMMENDATIONS.
- ROOFING CONTRACTOR SHALL PROVIDE INSULATION LAYOUT AND ROOF PLANS SHOWING ALL PROTECTION PAD LOCATIONS. SUBMISSION SHALL BE REVIEWED BY ARCHITECT PRIOR TO INSTALLATION.
- ALL ROOFING MATERIAL SHALL BE MEMBRANE ROOF.



A1 ROOF CONSTRUCTION PLAN
SCALE: 1/8" = 1'-0"
0 4' 8' 16'



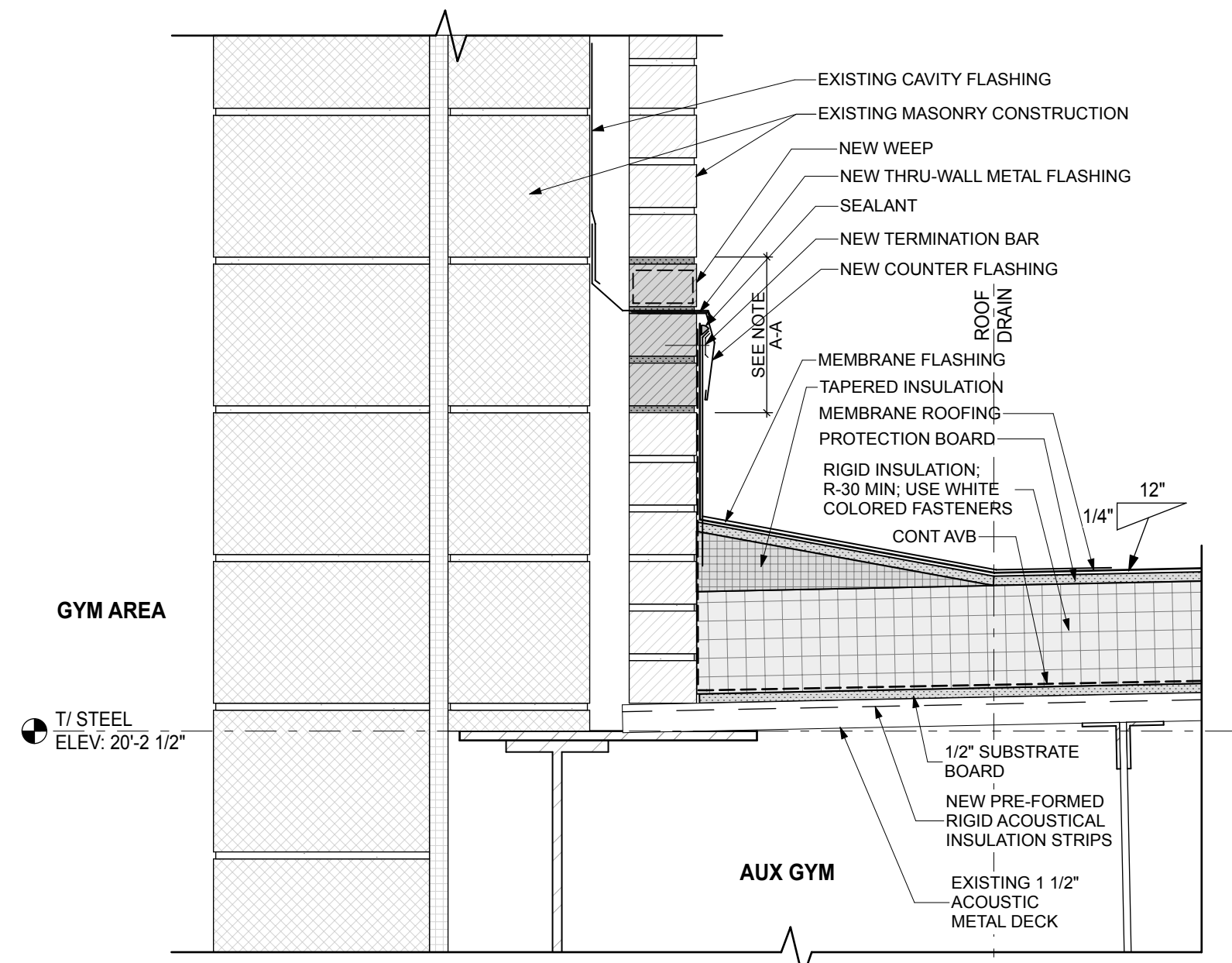
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LOW-SLOPE ROOF REPLACEMENT
Granby Memorial Middle School
321 Salmon Brook Street
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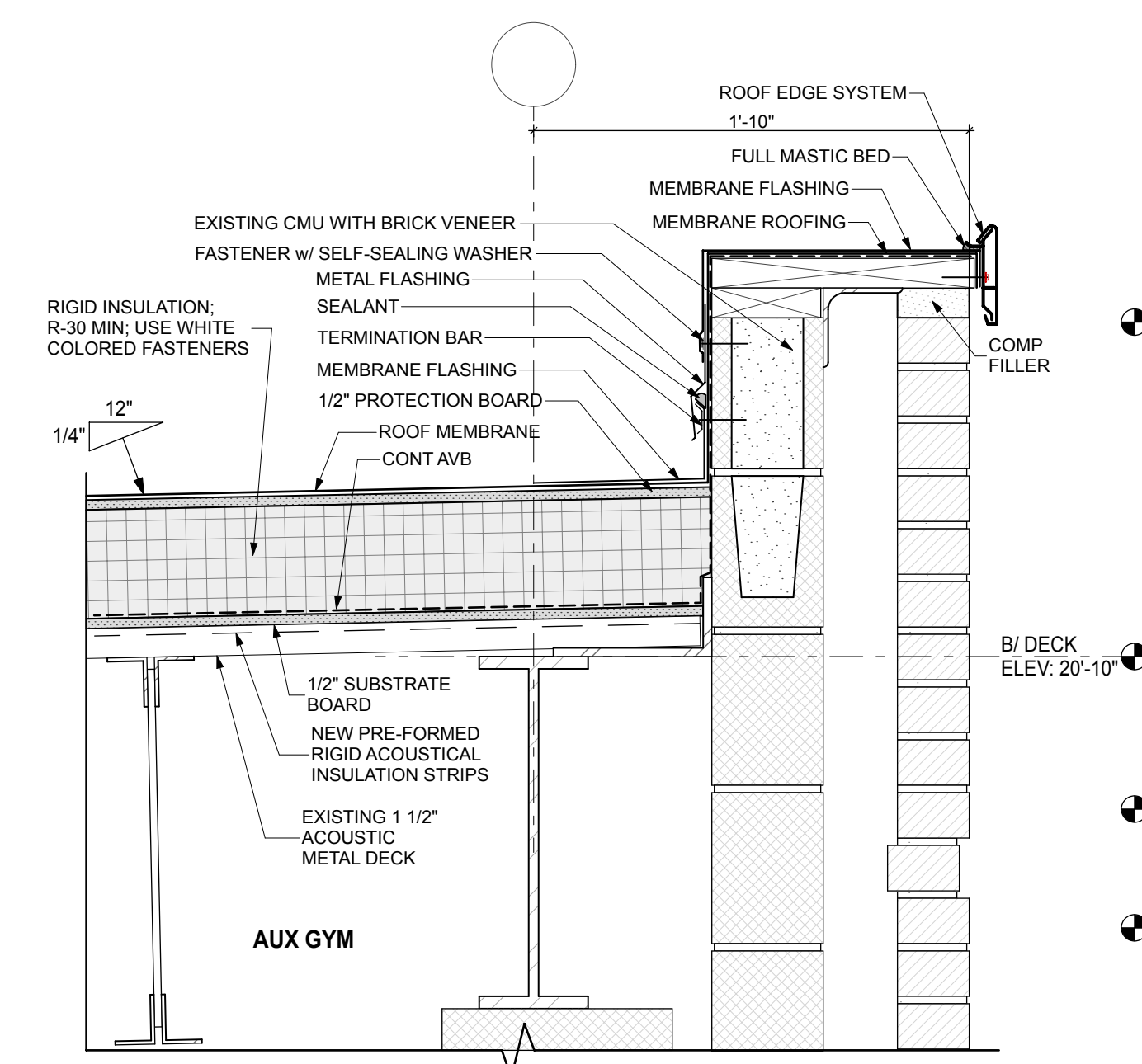


NOTE A-A:
REMOVAL OF EXISTING THRU-WALL FLASHING, COUNTER-FLASHING, TERMINATION BAR, WEEP, AND (3) COURSE OF EXISTING BRICK VENEER, IN 2'-0" TO 3'-0" SECTIONS AT TIME, INSTALLATION OF NEW HIGHER THRU-WALL FLASHING BACK TO THE BACK-UP WYTHE OF MASONRY, NEW COUNTER-FLASHING, NEW WEEP, NEW TERMINATION BAR, AND SEALANT. CLEAN AND REUSE EXISTING BRICK MASONRY UNITS OR REPLACE NEW TO MATCH EXISTING.

ROOF SECTION DETAIL @ GYM WALL AND LOCKER AREA

C1
A-301

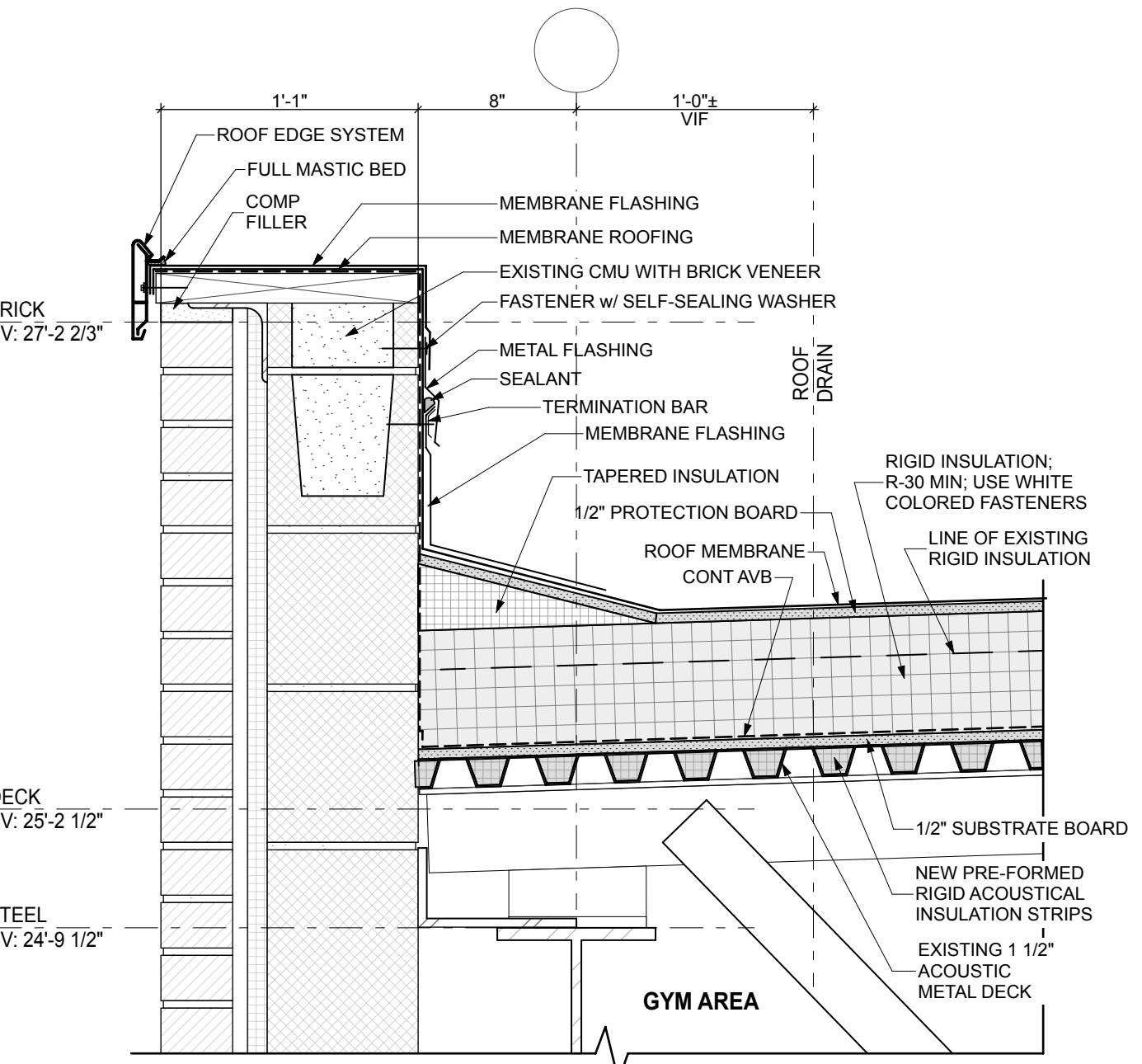
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ROOF SECTION DETAIL @ GYM WALL AND LOCKER AREA

C2
A-301

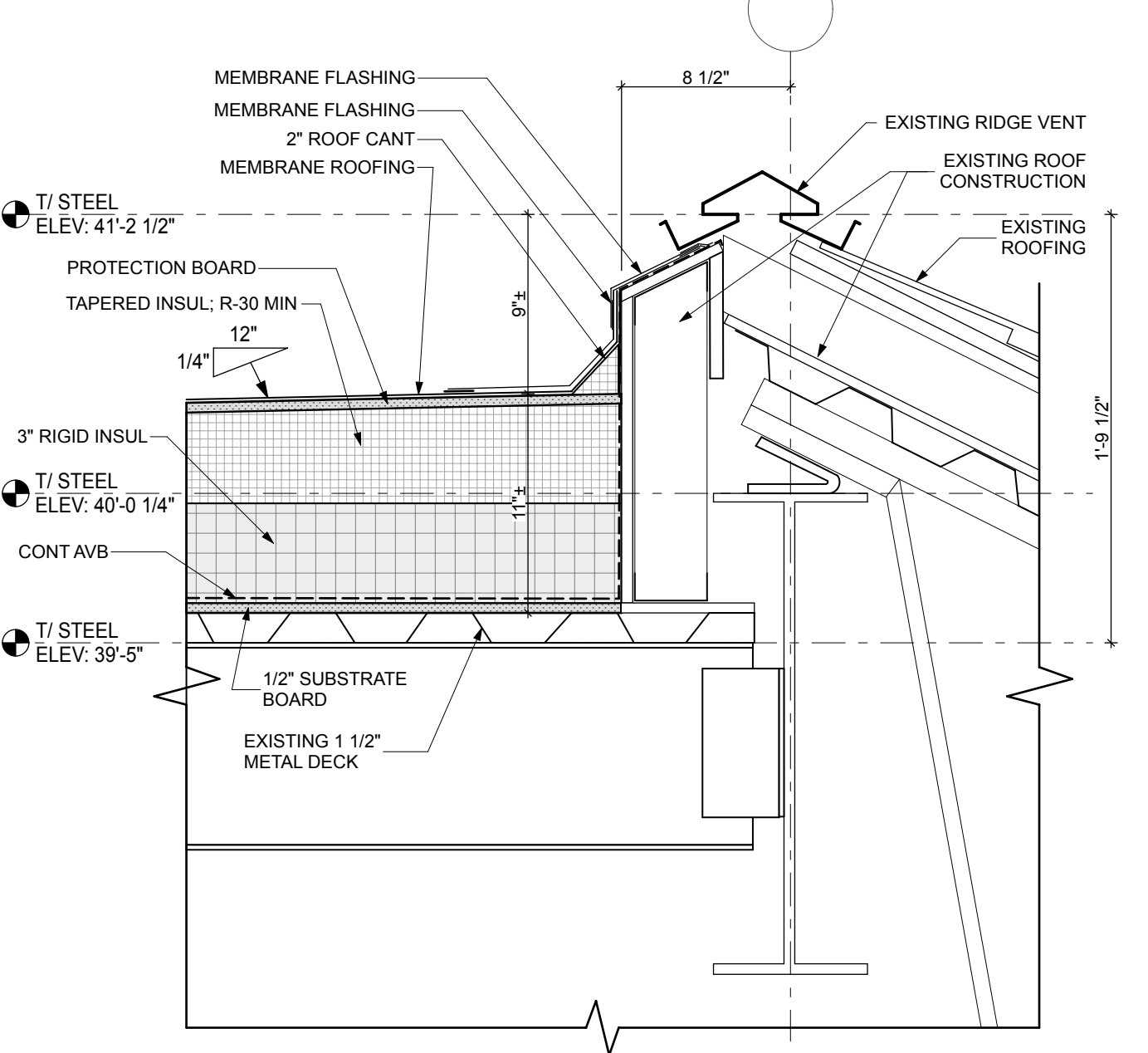
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ROOF SECTION DETAIL @ EXTERIOR GYM WALL

C3
A-301

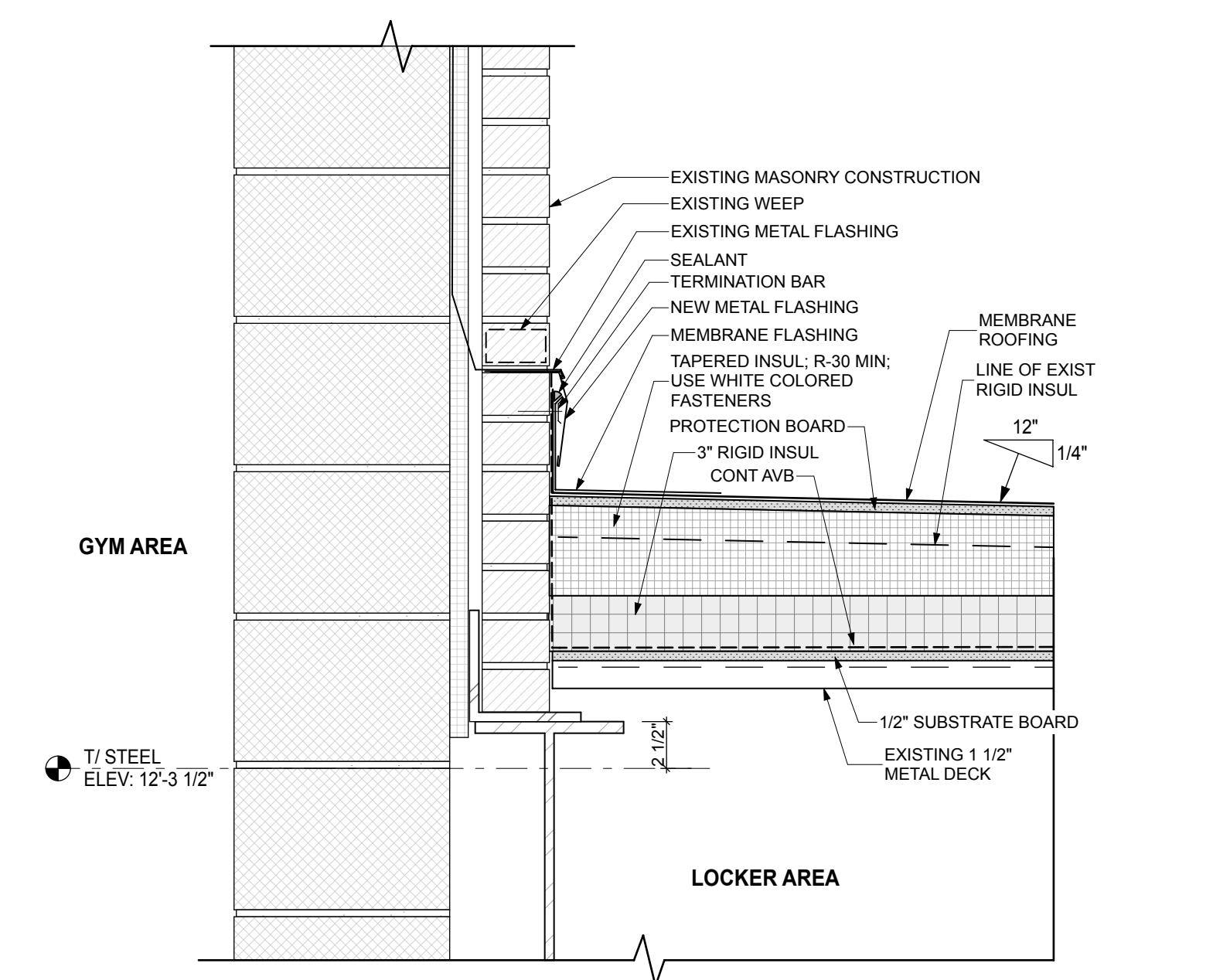
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ROOF SECTION DETAIL @ CLASSROOM AREA

C4
A-301

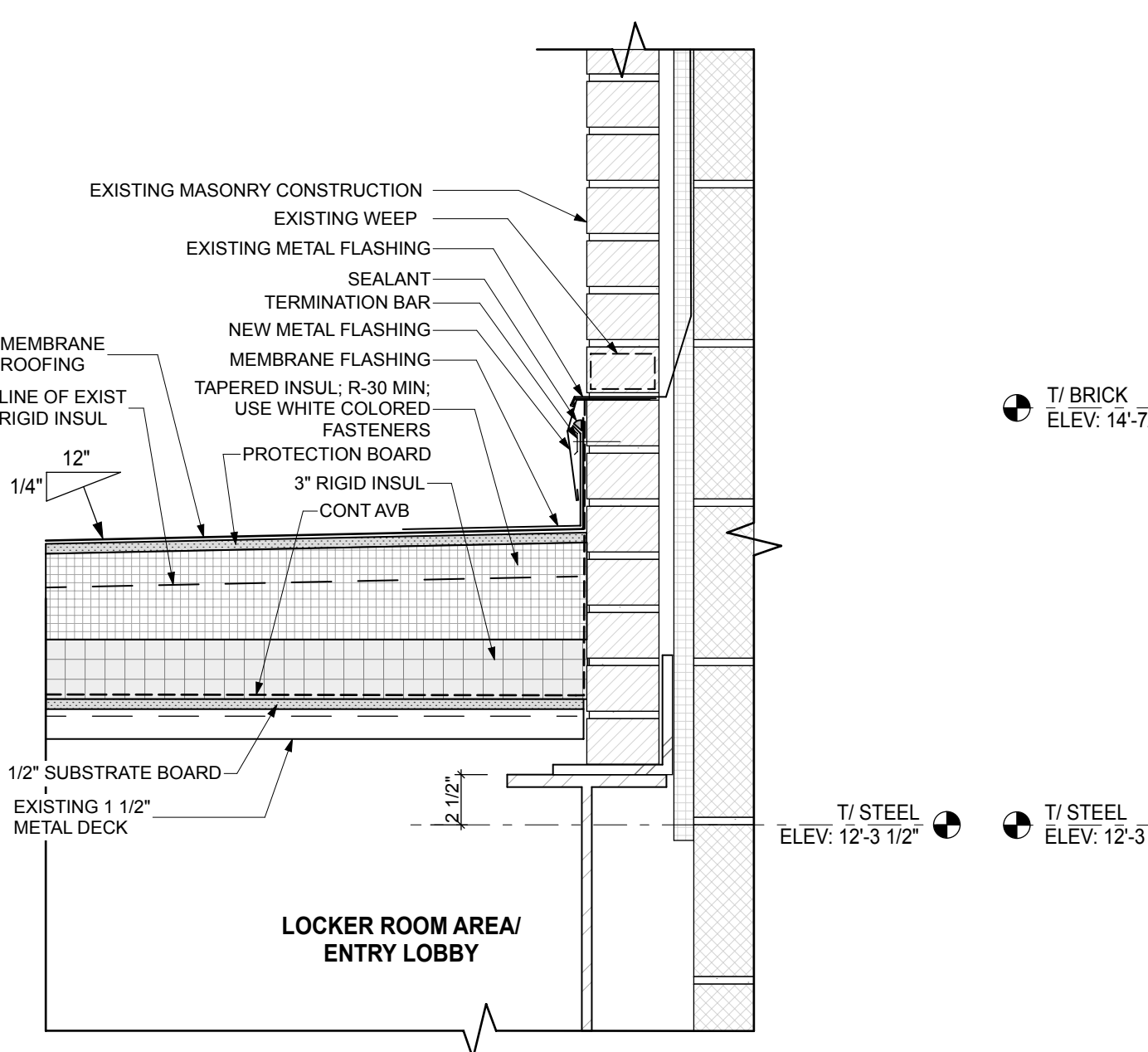
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ROOF SECTION DETAIL @ GYM WALL AND LOCKER AREA

A1
A-301

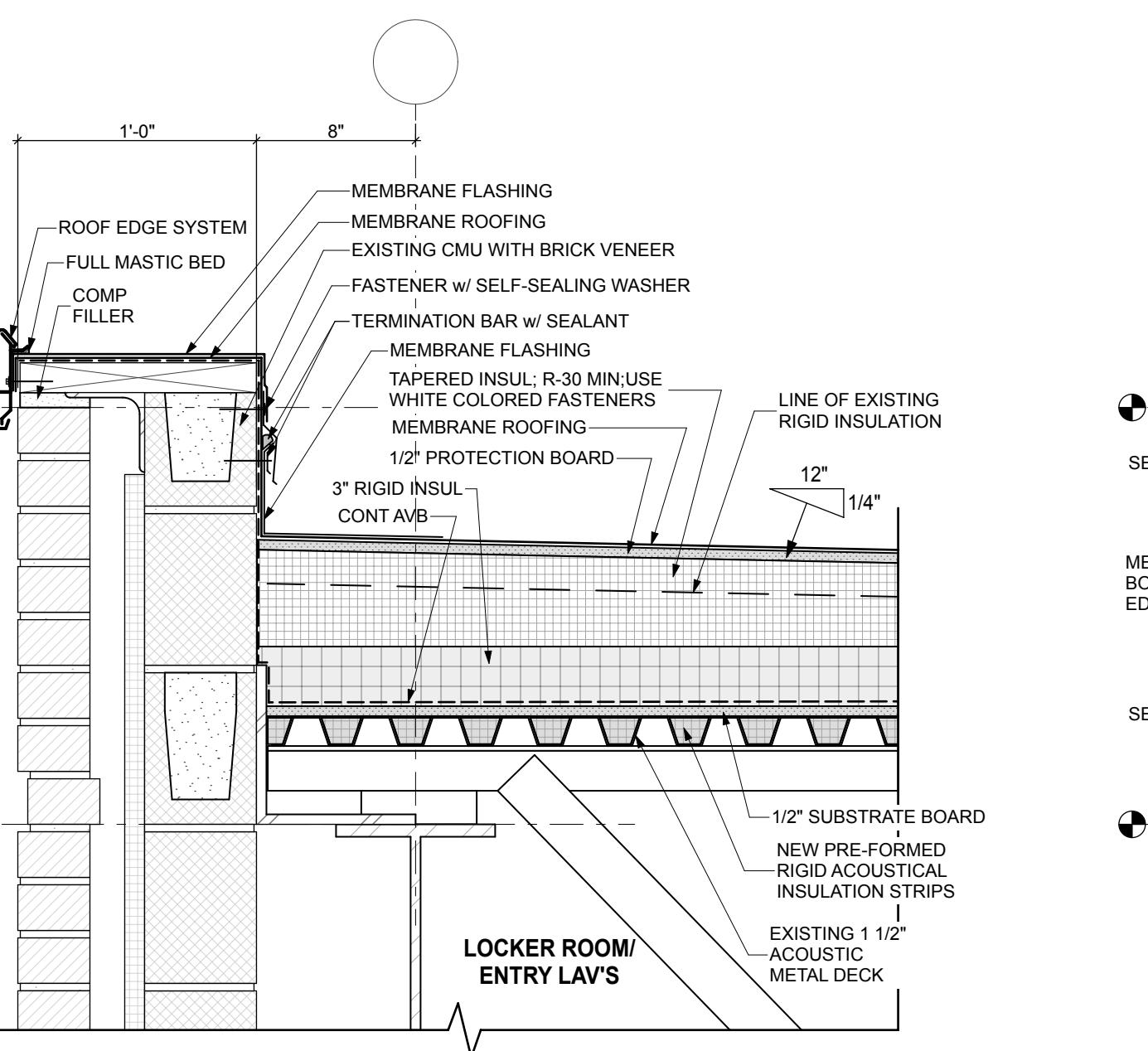
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ROOF SECTION DETAIL @ GYM WALL AND LOCKER AREA

A2
A-301

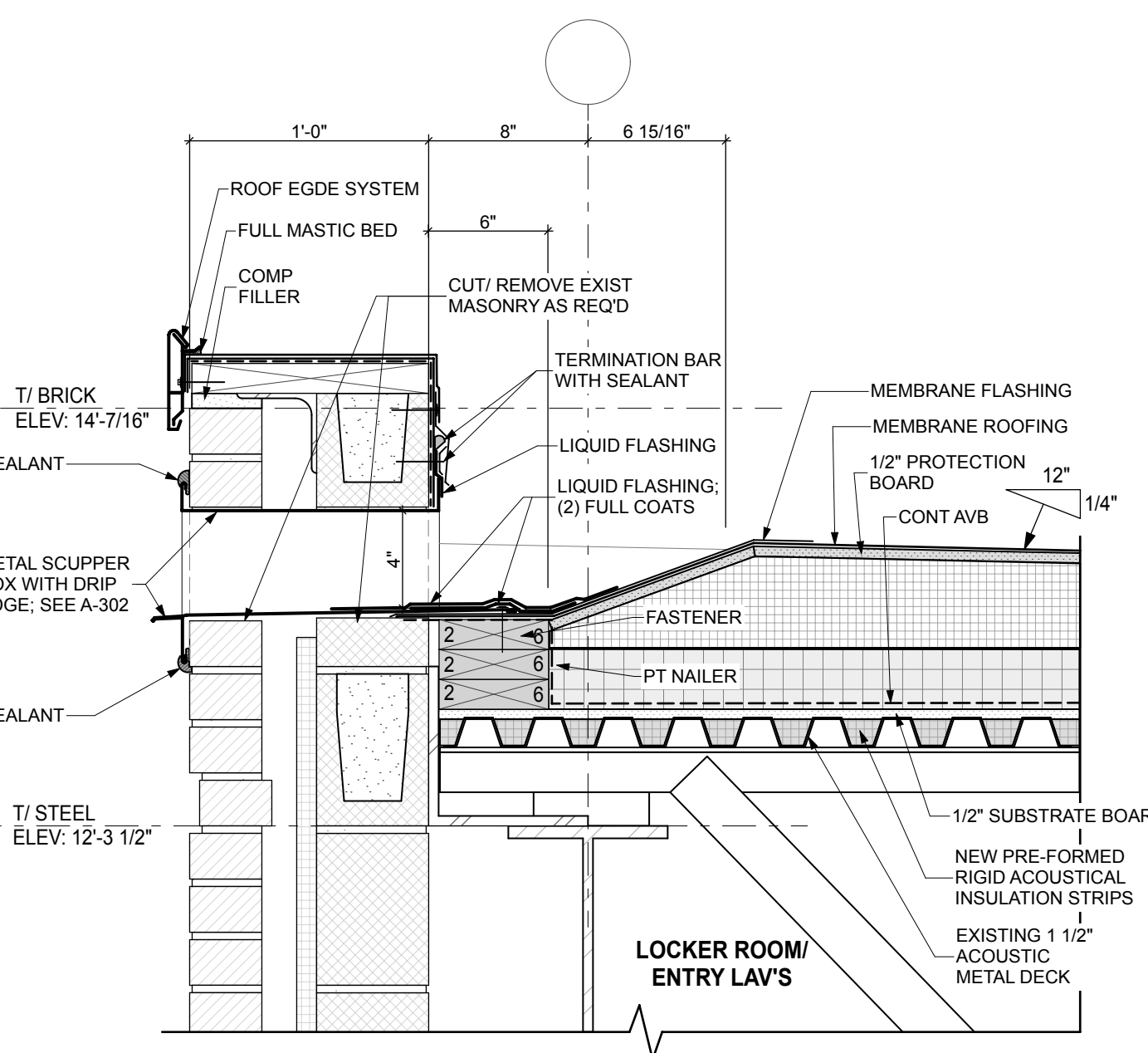
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ROOF SECTION DETAIL @ LOCKER AREA EXTERIOR WALL

A3
A-301

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

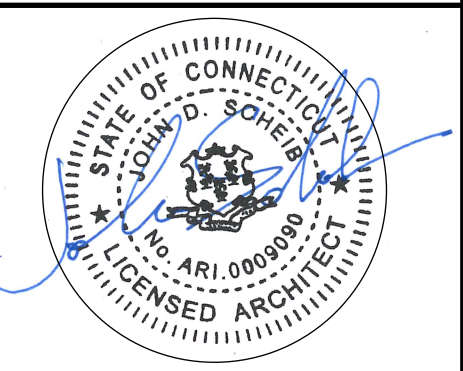


ROOF SCUPPER DETAIL @ TYPICAL

A4
A-301

SCALE: 1 1/2" = 1'-0" NOTE: SEE A3/A-301 FOR TYPICAL NOTES

REVISIONS:



SECTION DETAILS

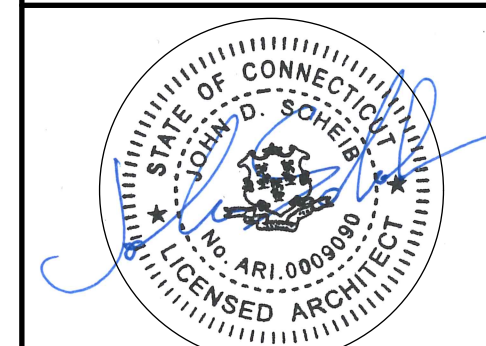
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|--------------|-------------|
| DATE: | 04-22-2020 |
| OSCG&R NO.: | 056-0051 RR |
| NCA JOB NO.: | 20010 |
| DRAWING NO.: | |

A-301



LOW-SLOPE ROOF REPLACEMENT
Granby Memorial Middle School
321 Salmon Brook Street
Granby, CT 06035

REVISIONS:

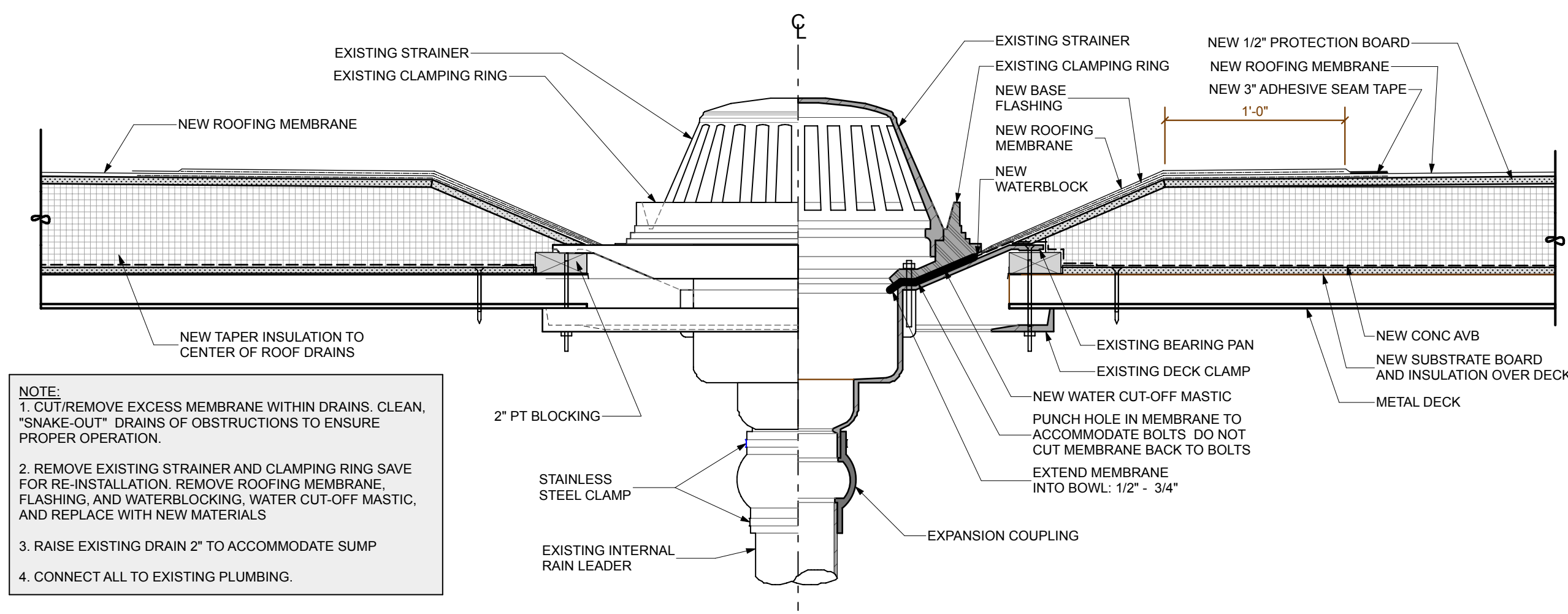


TYPICAL ROOF DETAILS

DATE: 04-22-2020
OSCG&R NO.: 056-0051 RR
NCA JOB NO.: 20010

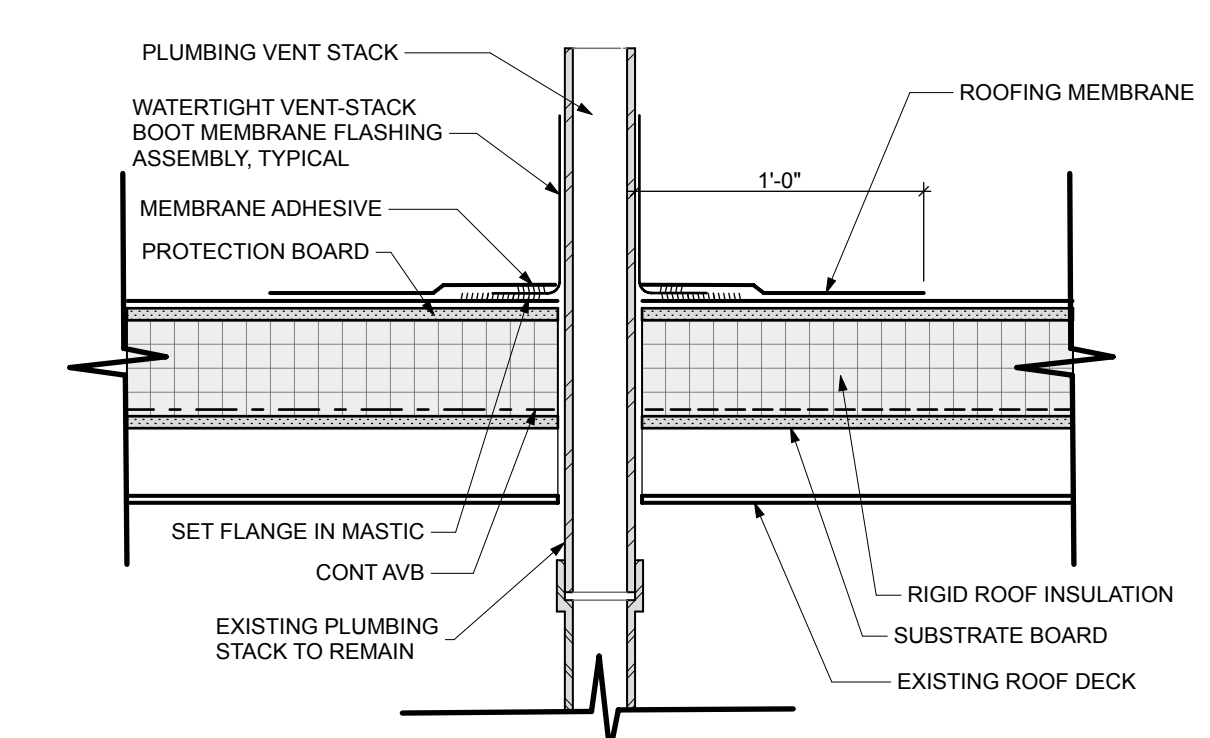
DRAWING NO.:

A-302

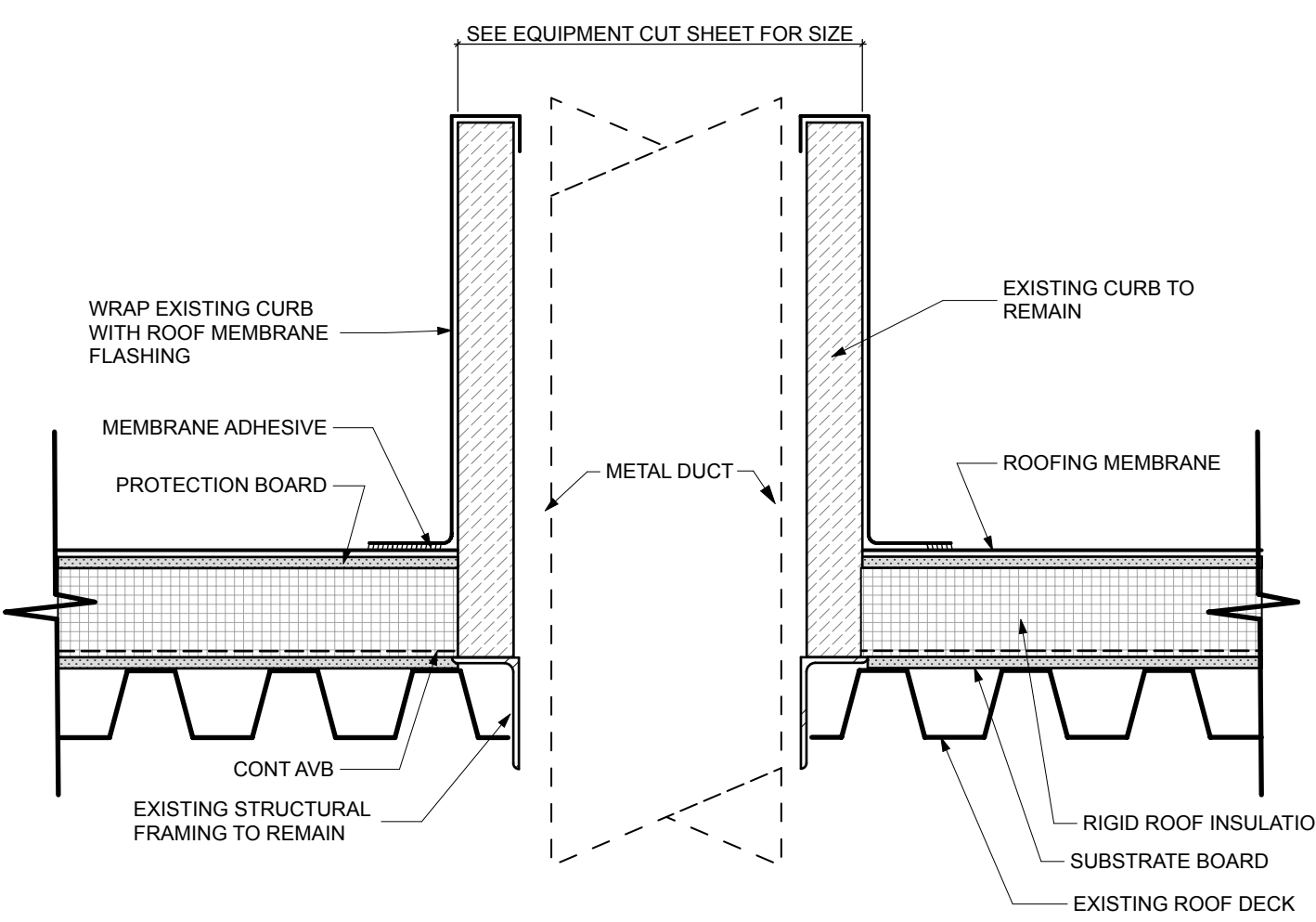


D4 TYP ROOF DETAIL @ RAISED ROOF DRAIN
SCALE: 1 1/2" = 1'-0"

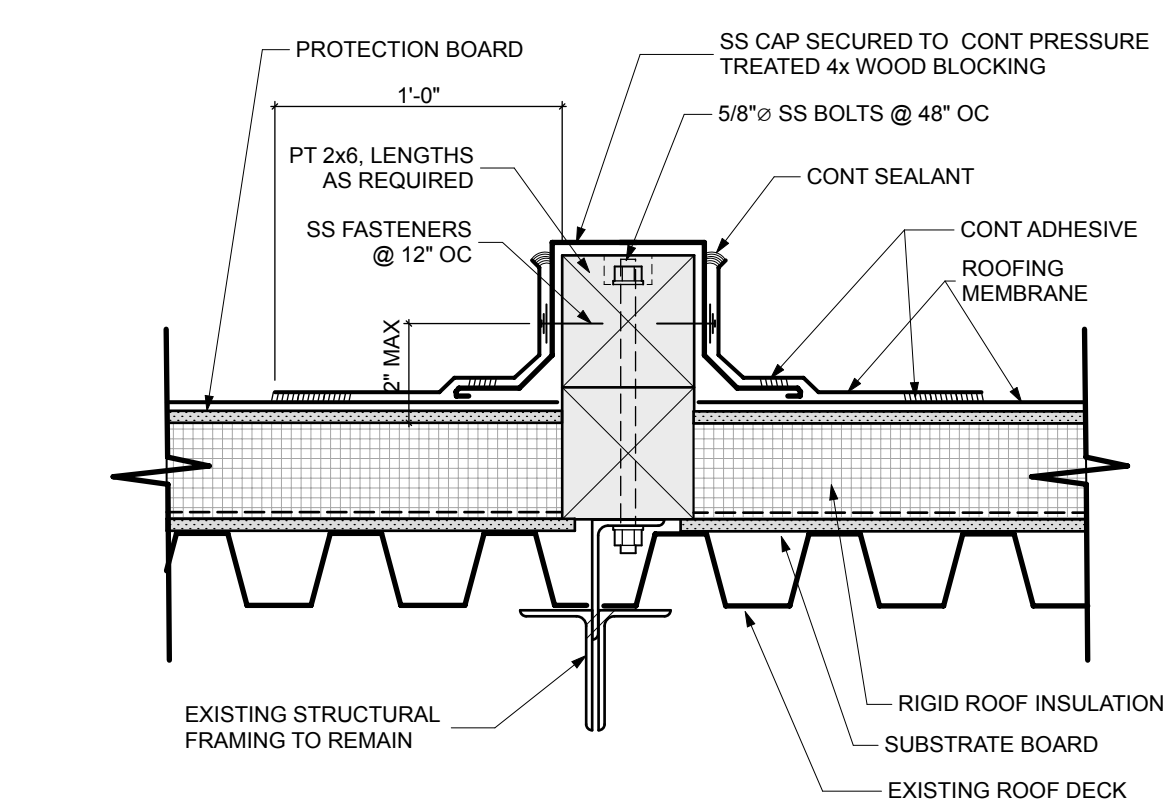
NOTE:
1. CUT/REMOVE EXCESS MEMBRANE WITHIN DRAINS. CLEAN, "SNAKE-OUT" DRAINS OF OBSTRUCTIONS TO ENSURE PROPER OPERATION.
2. REMOVE EXISTING STRAINER AND CLAMPING RING SAVE FOR RE-INSTALLATION. REMOVE ROOFING MEMBRANE, FLASHING, AND WATERBLOCKING, WATER CUT-OFF MASTIC, AND REPLACE WITH NEW MATERIALS.
3. RAISE EXISTING DRAIN 2" TO ACCOMMODATE SUMP
4. CONNECT ALL TO EXISTING PLUMBING.



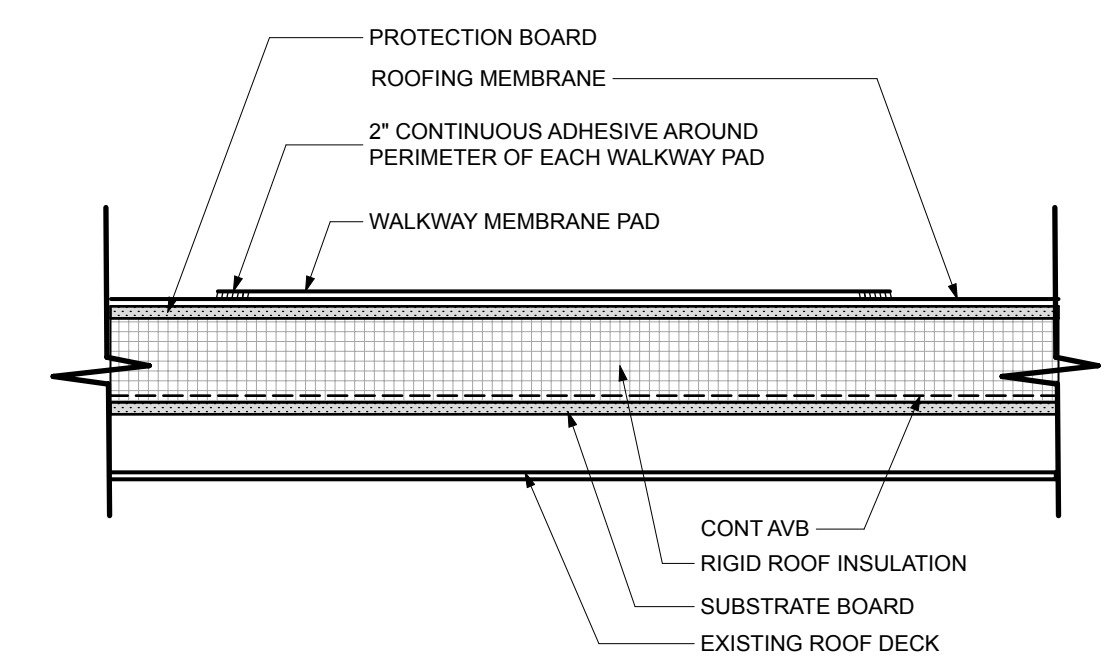
D2 TYP ROOF DETAIL @ PLUMBING STACK DETAIL
SCALE: 1 1/2" = 1'-0"



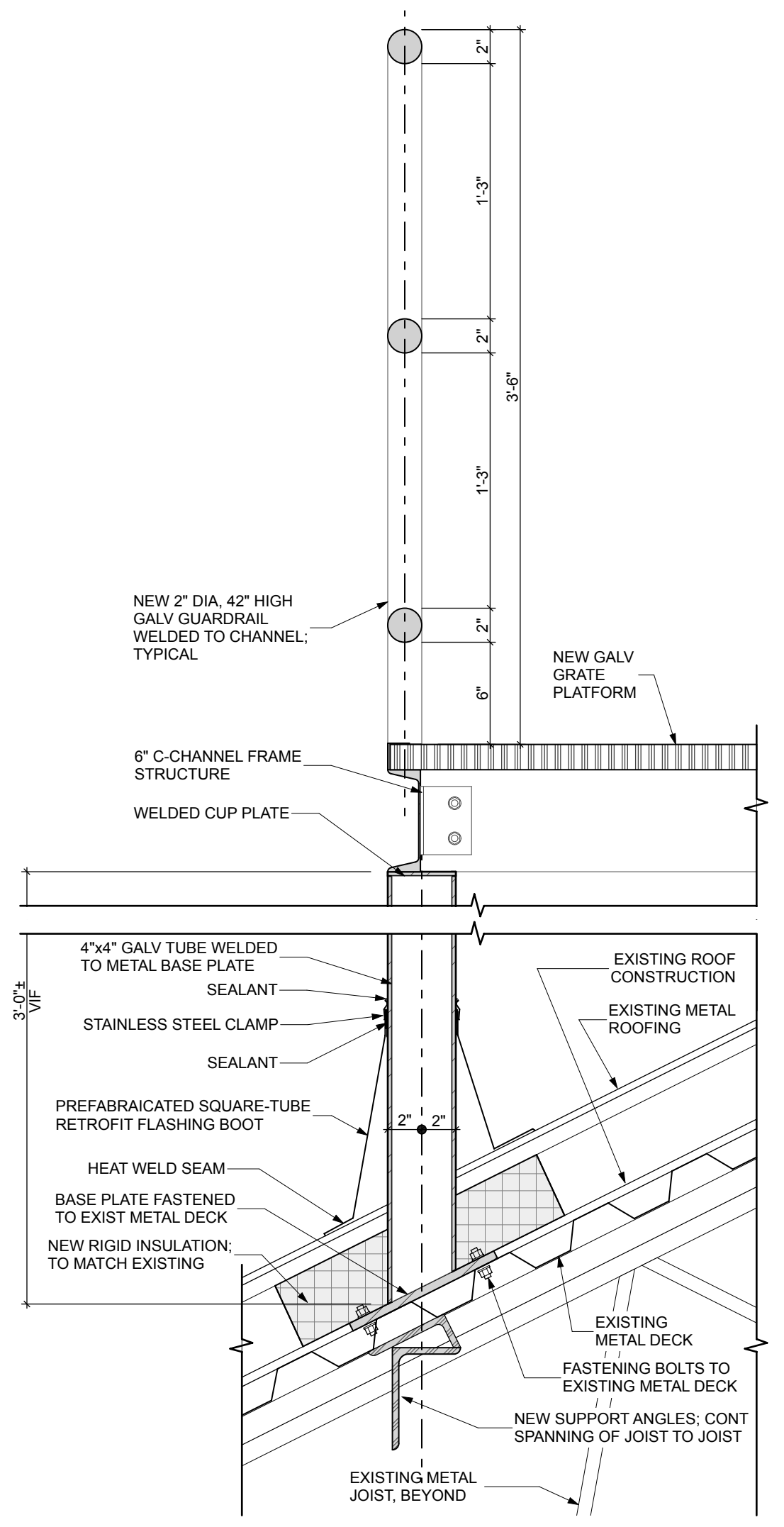
C2 TYP ROOF DETAIL @ EQUIPMENT CURB DETAIL
SCALE: 1 1/2" = 1'-0"



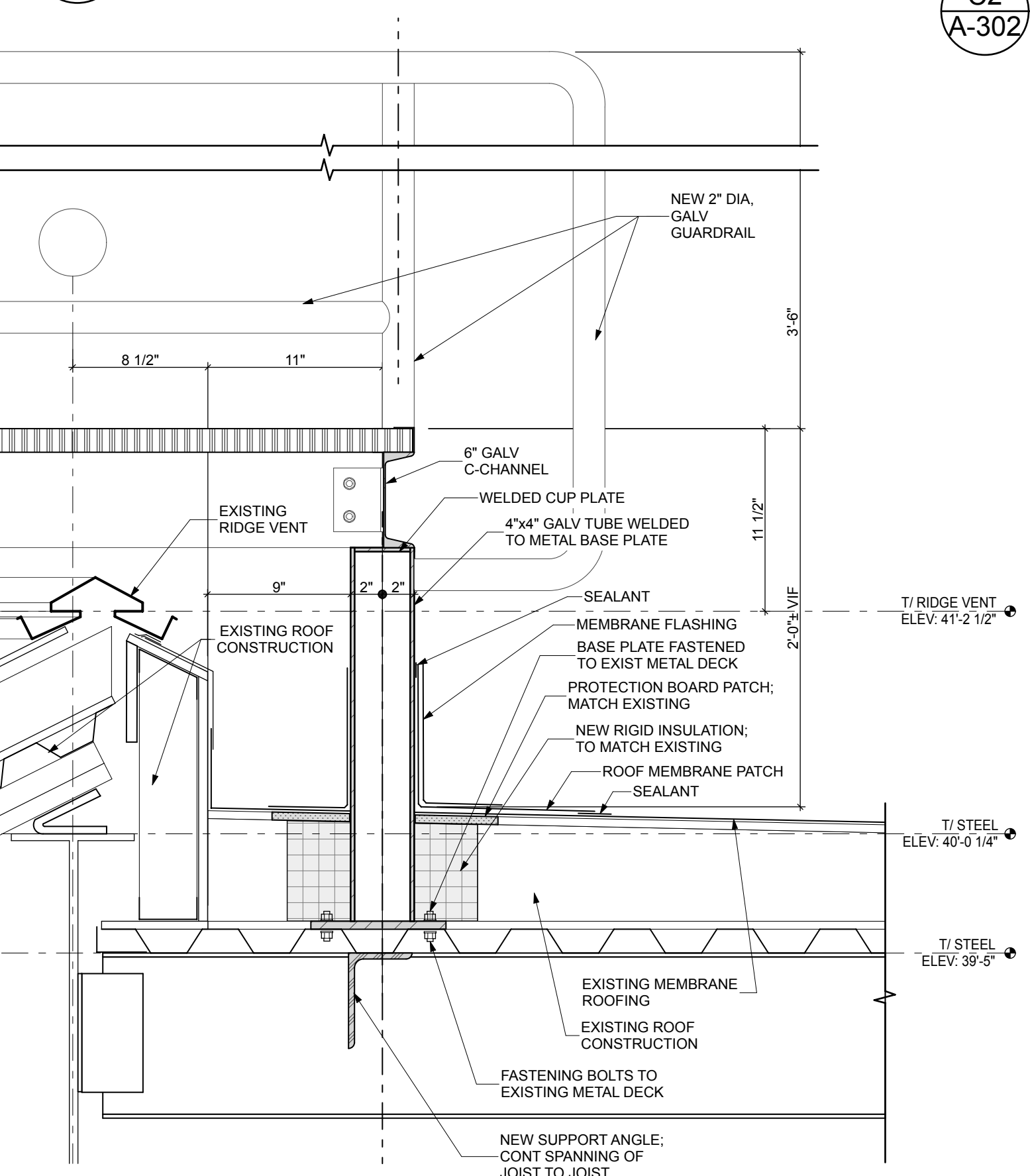
C4 TYP ROOF DETAIL @ EQUIPMENT SUPPORT DETAIL
SCALE: 1 1/2" = 1'-0"



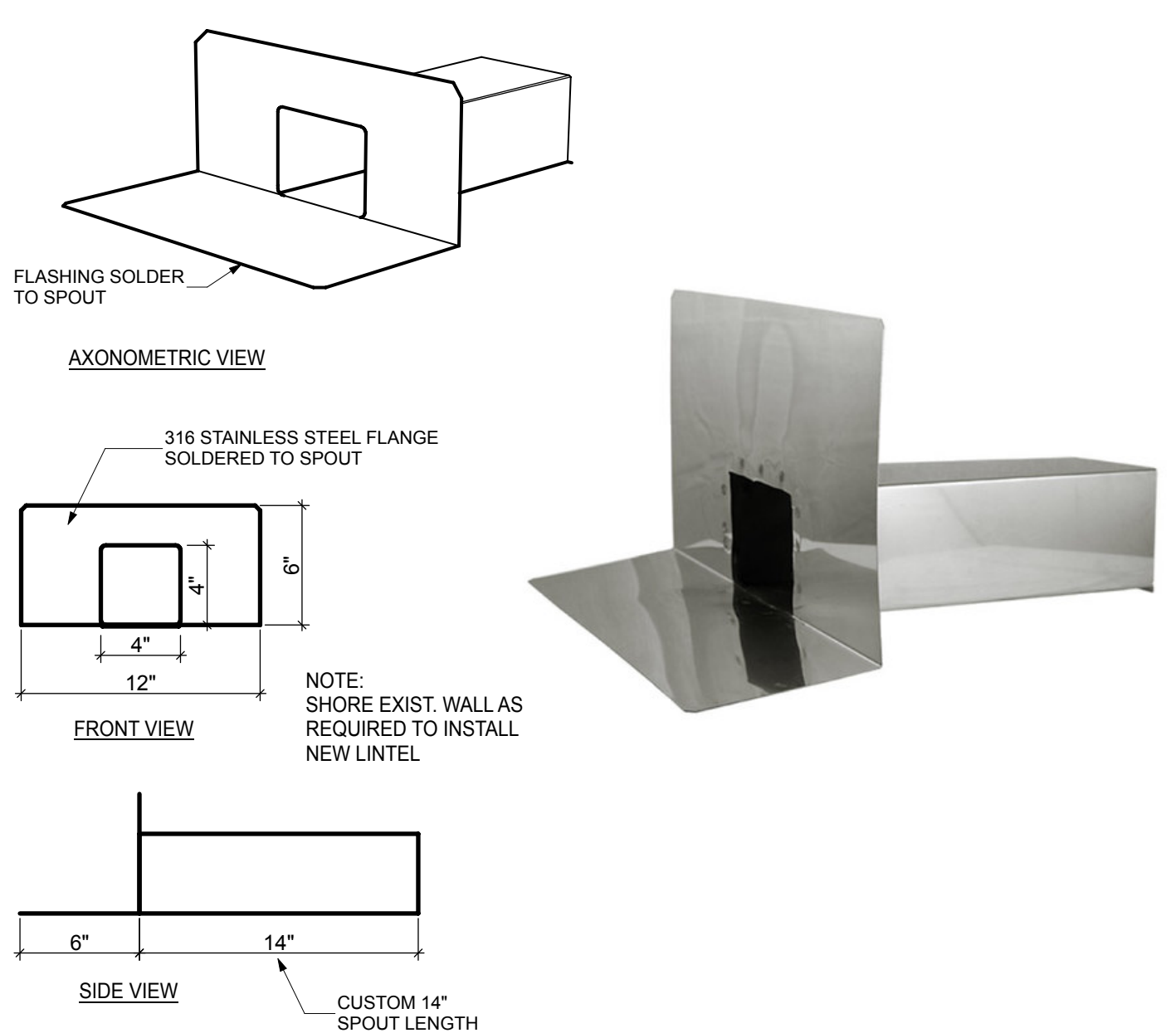
C5 TYP ROOF DETAIL @ EQUIPMENT SUPPORT DETAIL
SCALE: 1 1/2" = 1'-0"



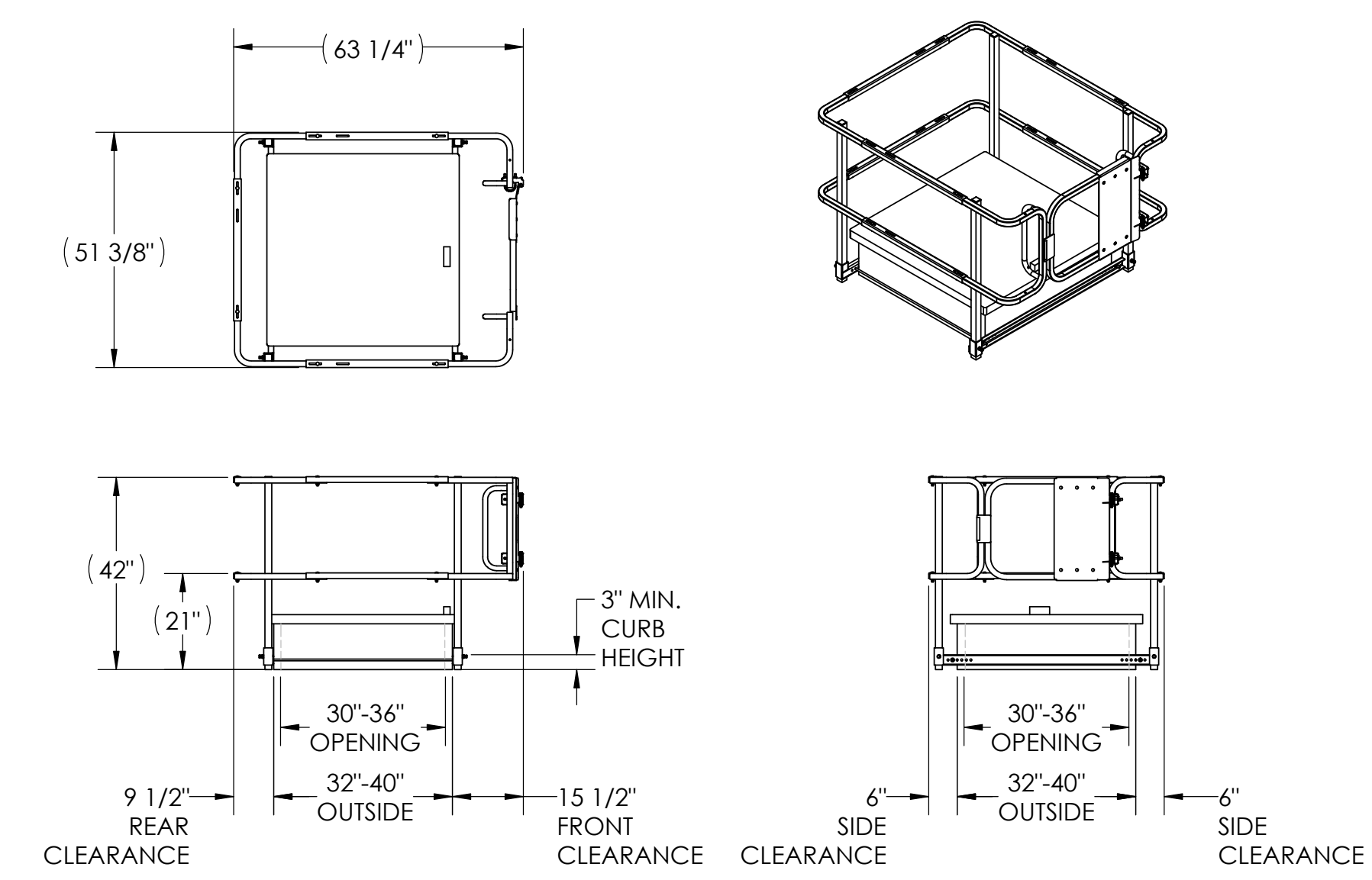
C1 SECTION DETAIL @ ROOF ACCESS STRUCTURE
SCALE: 1 1/2" = 1'-0"



A1 SECTION DETAIL @ ROOF ACCESS STRUCTURE
SCALE: 1 1/2" = 1'-0"



A3 SCUPPER BOX DETAILS AND INFORMATION
SCALE: 1:13.42



A5 ROOF HATCH SAFETY RAIL DETAILS AND INFORMATION
SCALE: 1 1/2" = 1'-0"

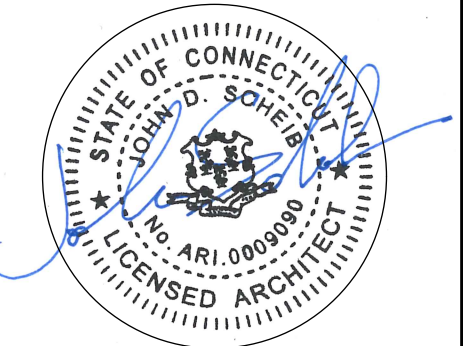


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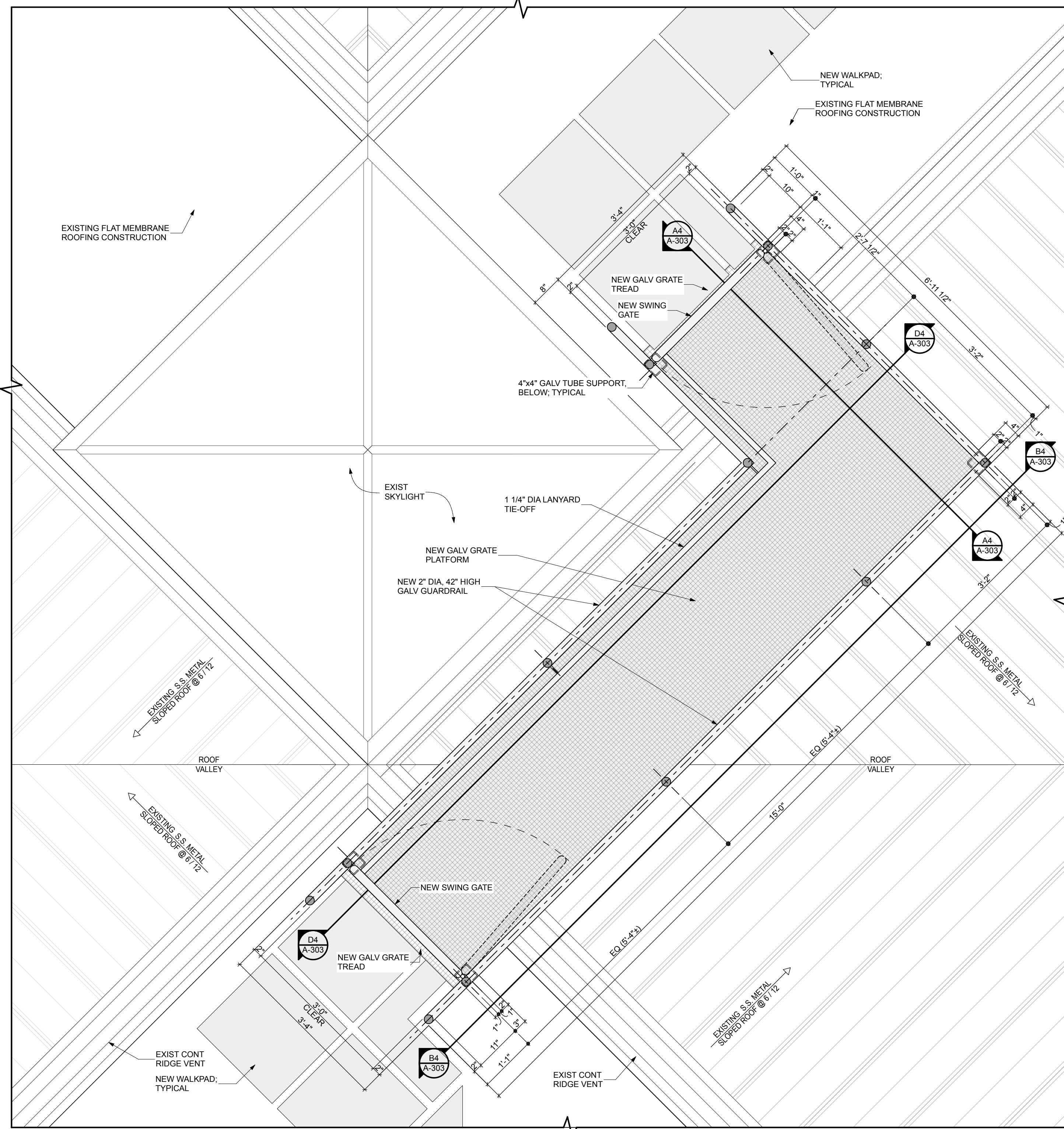


ENLARGED PLAN AND SECTION DETAILS

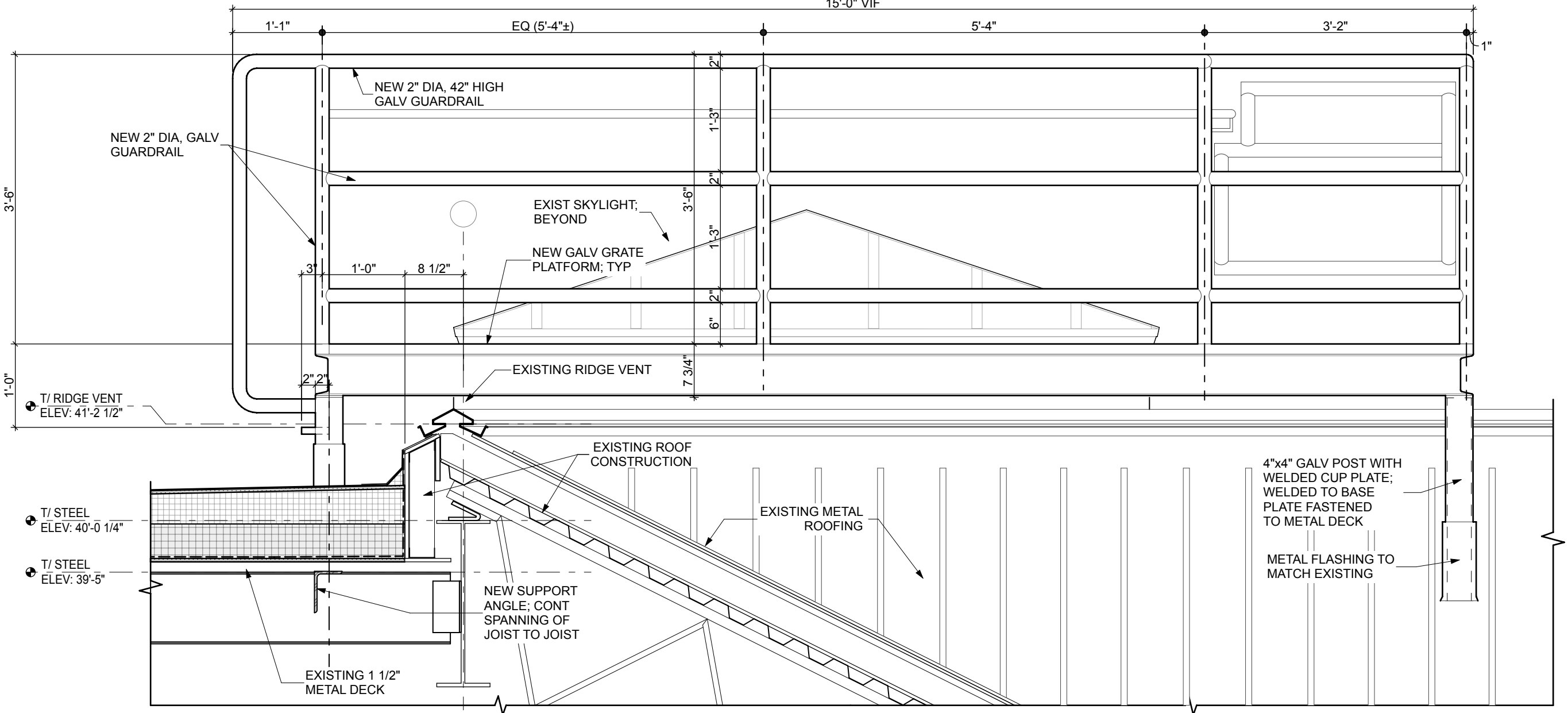
DATE: 04-22-2020
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DRAWING NO.:

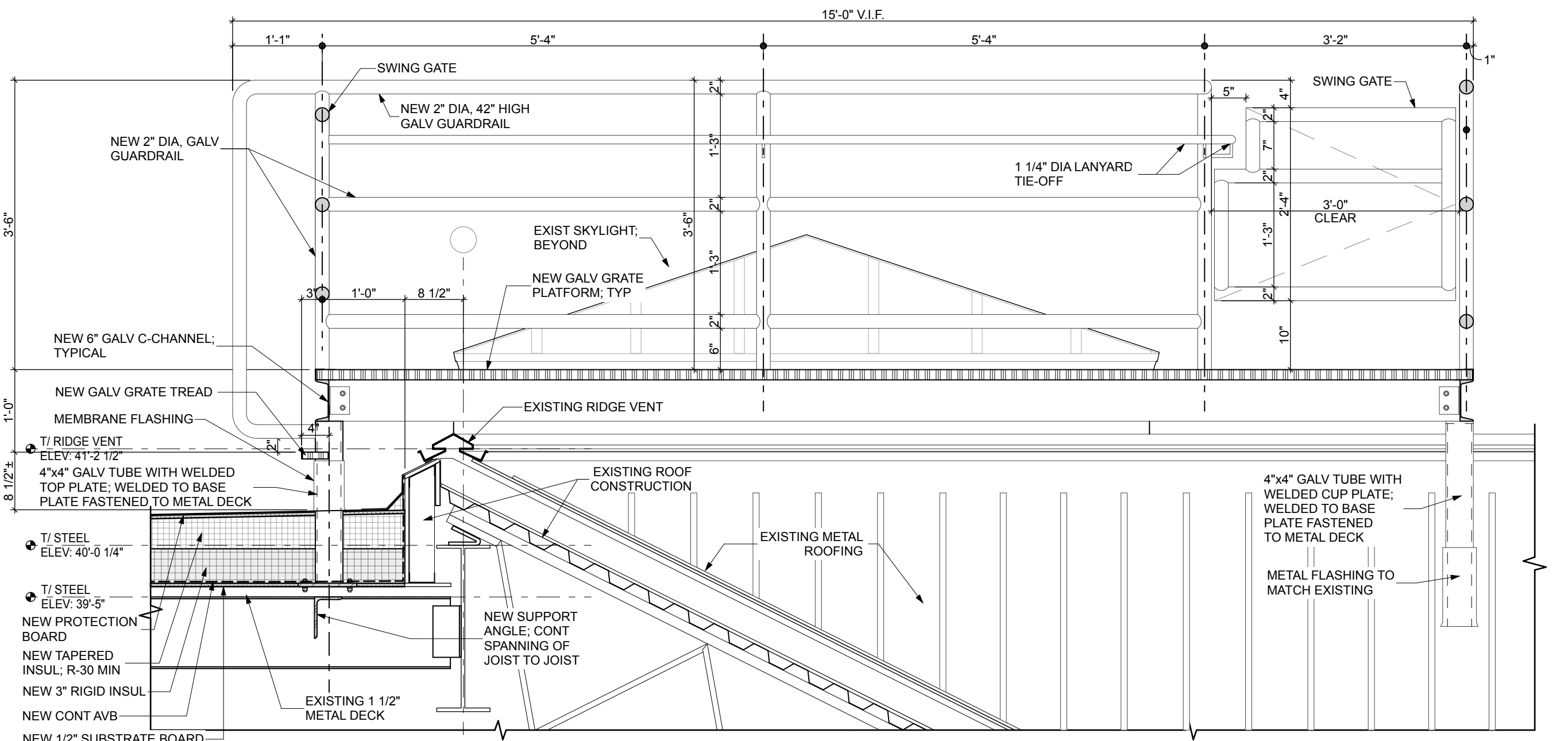
A-303



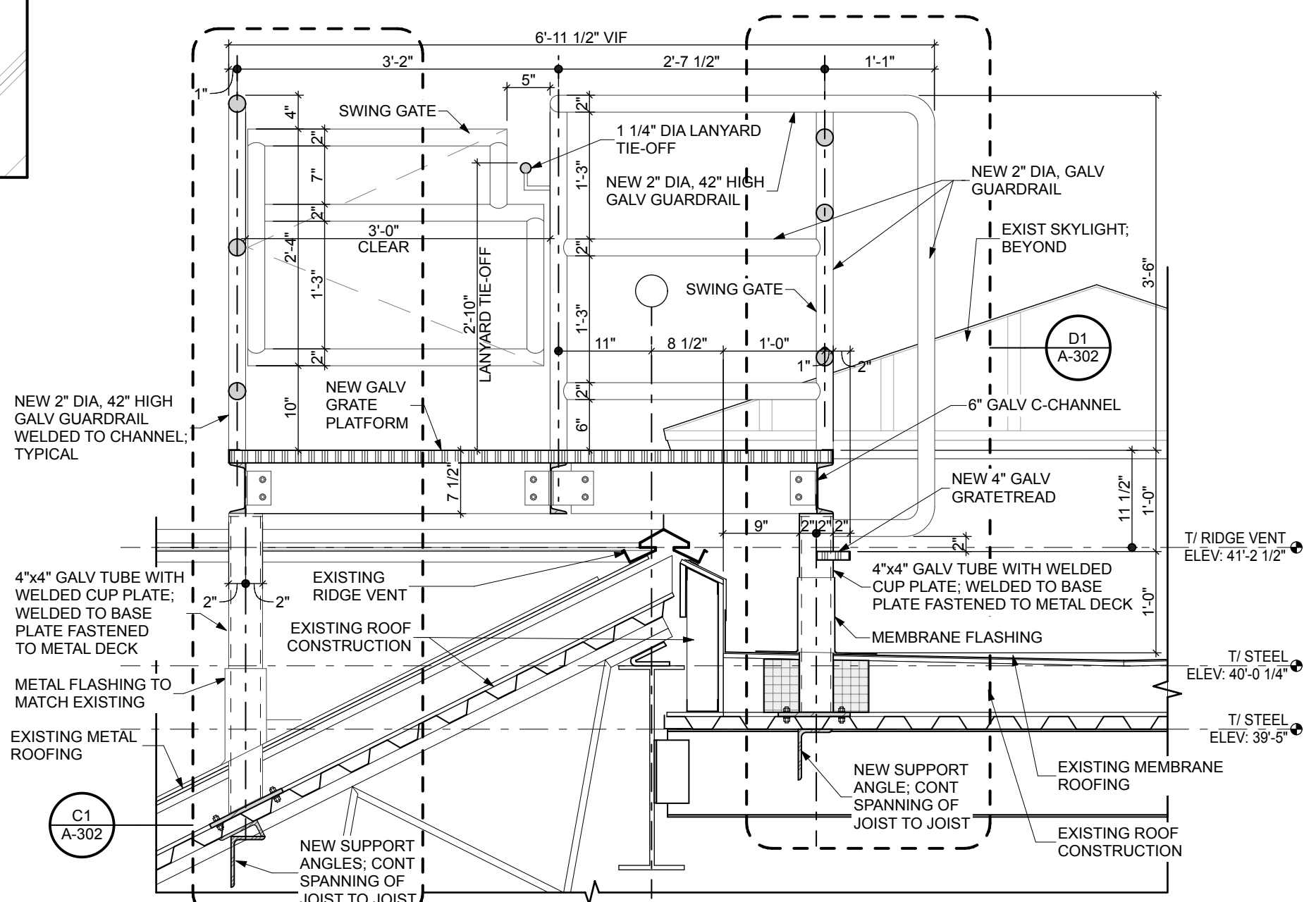
B1
A-303 ENLARGED PLAN @ ROOF ACCESS STRUCTURE
SCALE: 3/4" = 1'-0"



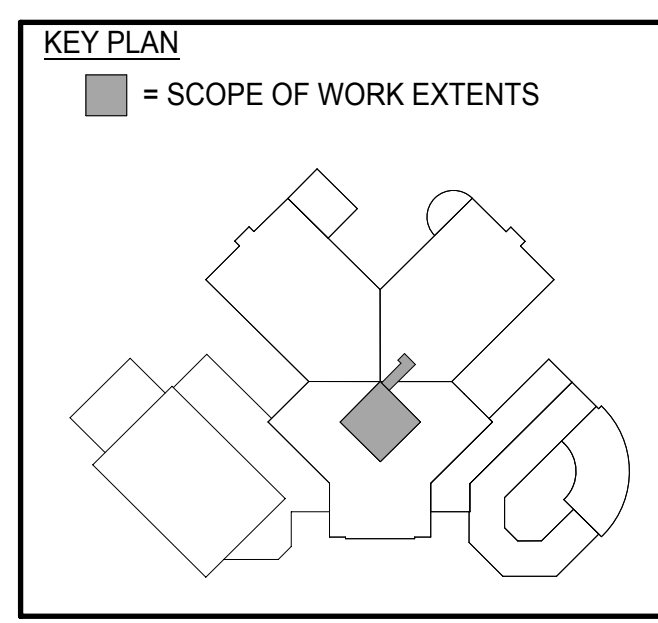
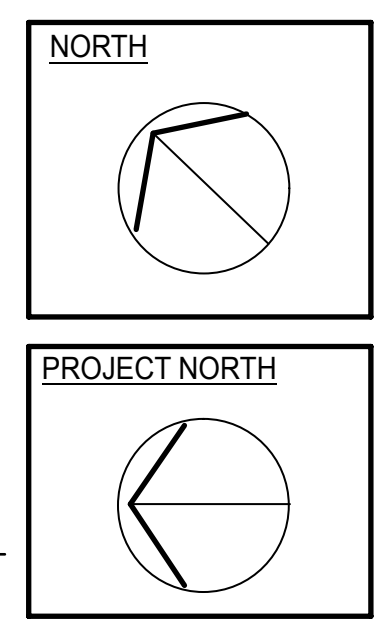
D4
A-303 SECTION DETAIL @ ROOF ACCESS STRUCTURE
SCALE: 3/4" = 1'-0"
NOTE: SEE D4/A-303 FOR TYPICAL NOTES



B4
A-303 SECTION DETAIL @ ROOF ACCESS STRUCTURE
SCALE: 3/4" = 1'-0"



A4
A-303 SECTION DETAIL @ ROOF ACCESS STRUCTURE
SCALE: 3/4" = 1'-0"



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