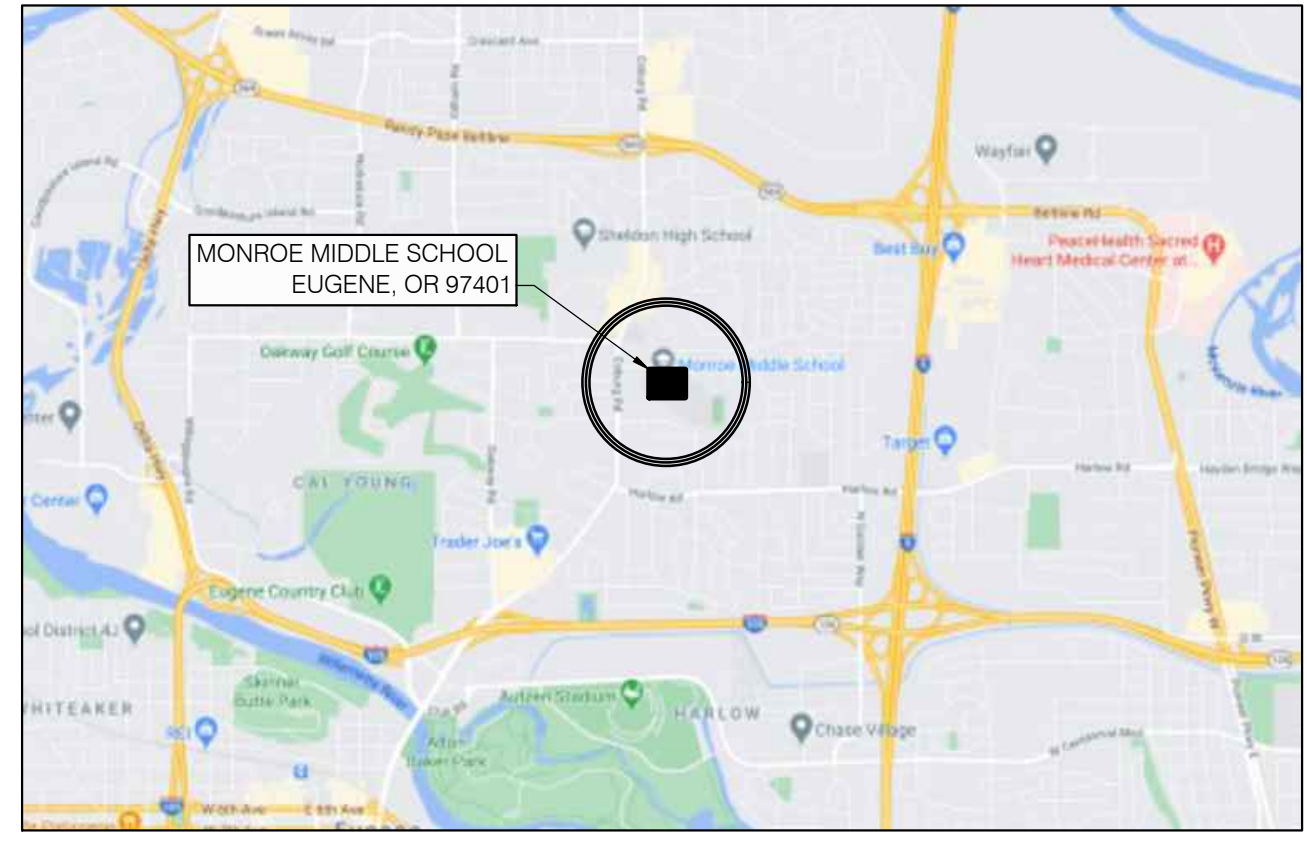
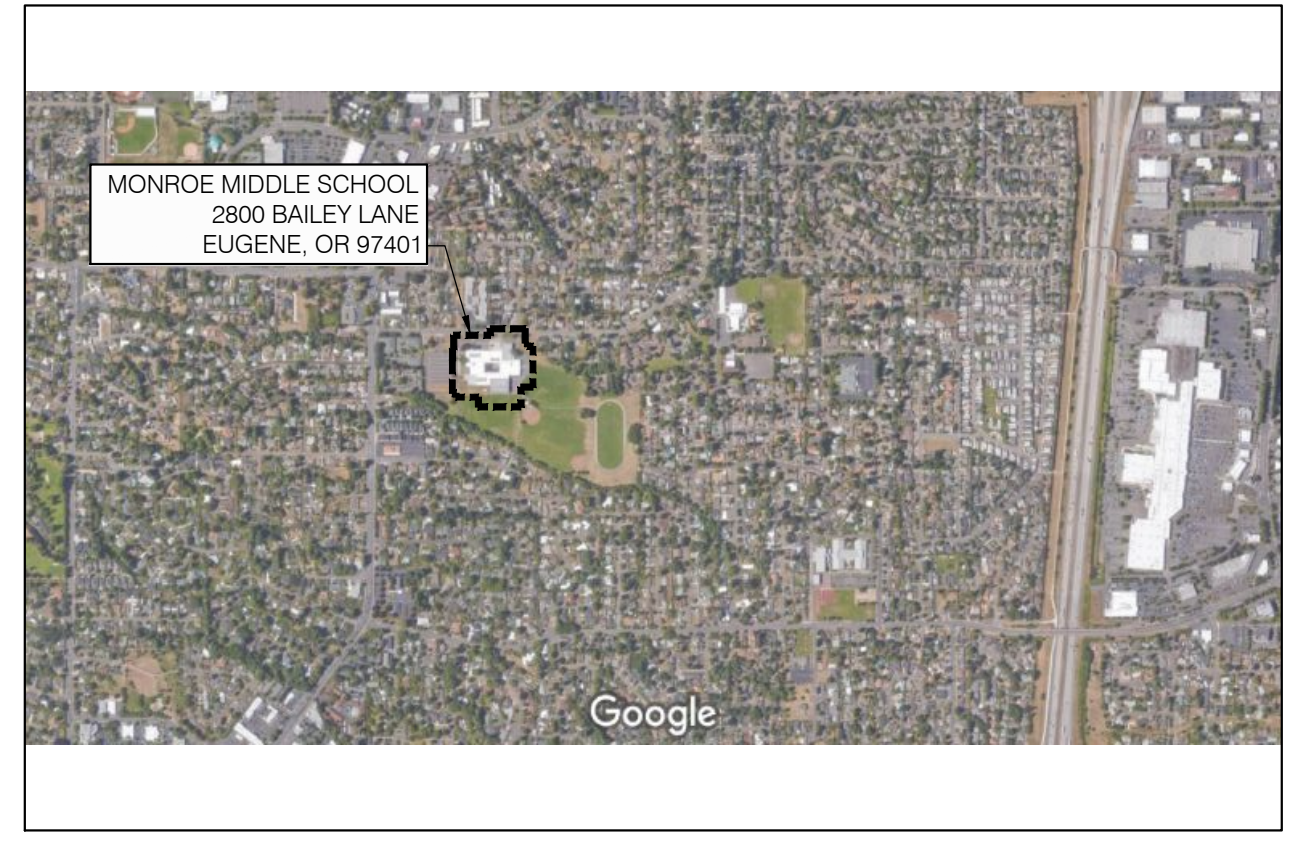


EUGENE SCHOOL DISTRICT 4J MONROE MIDDLE SCHOOL ROOF REPLACEMENT PROJECT

SITE MAPS



1 LOCATION MAP
GI-1 SCALE: NTS



2 VICINITY MAP
GI-1 SCALE: NTS



3 AERIAL VIEW
GI-1 SCALE: NTS

DRAWING SCHEDULE

GI-1	GENERAL INFORMATION
GI-2	SYSTEM ASSEMBLIES
R100	DEMOLITION PLAN
R101	ROOF PLAN
R200	DETAILS - BASE BID
R201	DETAILS - BASE BID
R202	DETAILS - ALTERNATE NO. 1
S100	GENERAL STRUCTURAL NOTES AND FALL PROTECTION STRUCTURAL NOTES
S101	ROOF PLAN WIND LOAD DIAGRAM
S102	STRUCTURAL DETAILS

GENERAL NOTES

- CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND CONDITIONS OF THE PROJECT, INCLUDING VERIFICATION OF EXISTING ROOF SYSTEM CONSTRUCTION AND MATERIALS.
- EXISTING MATERIALS AND CONSTRUCTION ARE NOTED ON THE DRAWINGS AS EXISTING. ALL OTHER NOTATIONS INDICATE NEW MATERIALS, PRODUCTS, AND CONSTRUCTION UNLESS OTHERWISE STATED OR INDICATED.
- ALL PERMITTING, INCLUDING ROAD CLOSURES, PARKING STALLS, SIDEWALK CLOSURES, SCAFFOLD ERECTION, ETC. SHALL BE COORDINATED, OBTAINED, AND PAID FOR BY CONTRACTOR.
- CONTRACTOR STAGING AND STORAGE AREAS SHALL BE AS DIRECTED BY THE OWNER'S REPRESENTATIVE AT THE PRE-CONSTRUCTION MEETING. CONTRACTOR SHALL ASSUME A REASONABLE AMOUNT OF STORAGE, AND STAGING SPACE WILL BE MADE AVAILABLE.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT BUILDING OCCUPANTS AND PASSERS-BY FROM FALLING DEBRIS OR EQUIPMENT AT ALL TIMES DURING THE COURSE OF CONSTRUCTION. DO NOT THROW MATERIALS FROM THE ROOF.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING BUILDING SURFACES, FINISHES, AND SYSTEMS FROM DAMAGE, DISCOLORATION, ETC. DURING THE COURSE OF ALL CONSTRUCTION ACTIVITIES.
- PERSONAL FALL PROTECTION DEVICES ARE NOT, NOR WILL BE, PROVIDED BY THE OWNER ON ANY ROOF AREA DESIGNATED TO RECEIVE WORK. PERSONAL FALL PROTECTION IS THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL CONSTRUCTION SHALL CONFORM TO THE 2019 OREGON STRUCTURAL SPECIALTY CODE (2019 OSSC), AND ALL LOCAL GOVERNING BUILDING CODES AND ORDINANCES.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES WHETHER SHOWN HEREIN OR NOT, AND TO PROTECT UTILITIES FROM DAMAGE. THE CONTRACTOR SHALL BEAR ALL EXPENSES OF REPAIR OR REPLACEMENT OF UTILITIES OR OTHER PROPERTY DAMAGED BY OPERATIONS IN CONJUNCTION WITH THE EXECUTION OF THE WORK.
- ROOF ACCESS BY MEANS OF EXTERNAL LIFT OF OTHER DEVICE UNLESS SPECIFICALLY APPROVED BY THE OWNER.
- ALL ITEMS TRANSPORTED TO ROOF SHALL BE TRANSPORTED USING APPROVED AND SAFE METHODS OF LOADING.
- SCOPE OF WORK CONSISTS OF THIS DRAWINGS SET AND THE ASSOCIATED PROJECT MANUAL.
- EXISTING ROOF SYSTEMS HAVE BEEN TESTED FOR ASBESTOS CONTAINING MATERIALS (ACM). NO ASBESTOS WAS IDENTIFIED WITHIN ROOFING SAMPLES TAKEN FROM ROOF AREAS TO BE REPLACED AS PART OF THIS SCOPE OF WORK.
- WHILE NOT TESTED FOR ASBESTOS CONTAINING MATERIALS (ACM), ALL REPAIR MASTICS/SEALANTS ARE ASSUMED TO BE ACM. ADDITIONAL TESTING MAY BE REQUIRED BY THE CONTRACTOR TO ENSURE ALL MATERIALS TO BE DEMOLISHED ARE HANDLED APPROPRIATELY WITH REGARD TO OROSHA, DEO AND THE OWNER.
- THIS PROJECT INCLUDES A BASE BID AND AN ALTERNATE. BID WORK DOES NOT INCLUDE ANY INCREASE IN AREA OR CHANGES IN OCCUPANCY.

BASE BID: INCLUDES, BUT IS NOT LIMITED TO: COMPLETE REMOVAL OF EXISTING BUILT-UP ROOF MEMBRANE ASSEMBLIES AT ROOF AREAS B, D, E, F & H DOWN TO THE SEISMIC SHEATHING OVERLAY ABOVE THE STRUCTURAL DECK. REMOVAL OF EXISTING ASSOCIATED FLASHING ASSEMBLIES, CURBED EDGE METAL AND ROOF DRAINS UNLESS OTHERWISE NOTED. INSTALLATION OF DECK INFILL AT REMOVED ROOF DRAINS. INSTALLATION OF BUILT-UP ROOF MEMBRANE ASSEMBLY, FLASHINGS, WALL PANELS, GUTTERS, AND COPING. REFERENCE SHEET GI-2 FOR ADDITIONAL INFORMATION REGARDING THE BASE BID MEMBRANE ASSEMBLY. REPAIRS AT ROOF AREAS C & G CONSISTING OF PATCHING AND COATING WHERE INDICATED.

ALTERNATE NO. 1: DUPLICATES THE BASE BID ARTICLE ABOVE WITH ROOF MEMBRANE ASSEMBLY TO BE FULLY ADHERED 80-MIL PVC IN LIEU OF BUILT-UP ROOFING. REFERENCE SHEET GI-2 AND SHEET R202 FOR ADDITIONAL INFORMATION REGARDING THE ALTERNATE ROOF MEMBRANE ASSEMBLY.

BUILDING DATA

MAXIMUM TOP OF ROOF DECK HEIGHT (OF AREAS TO BE RE-ROOFED):	26-FEET
EXPOSURE:	B
RISK CATEGORY:	III
BASIC WIND SPEED:	105 MPH

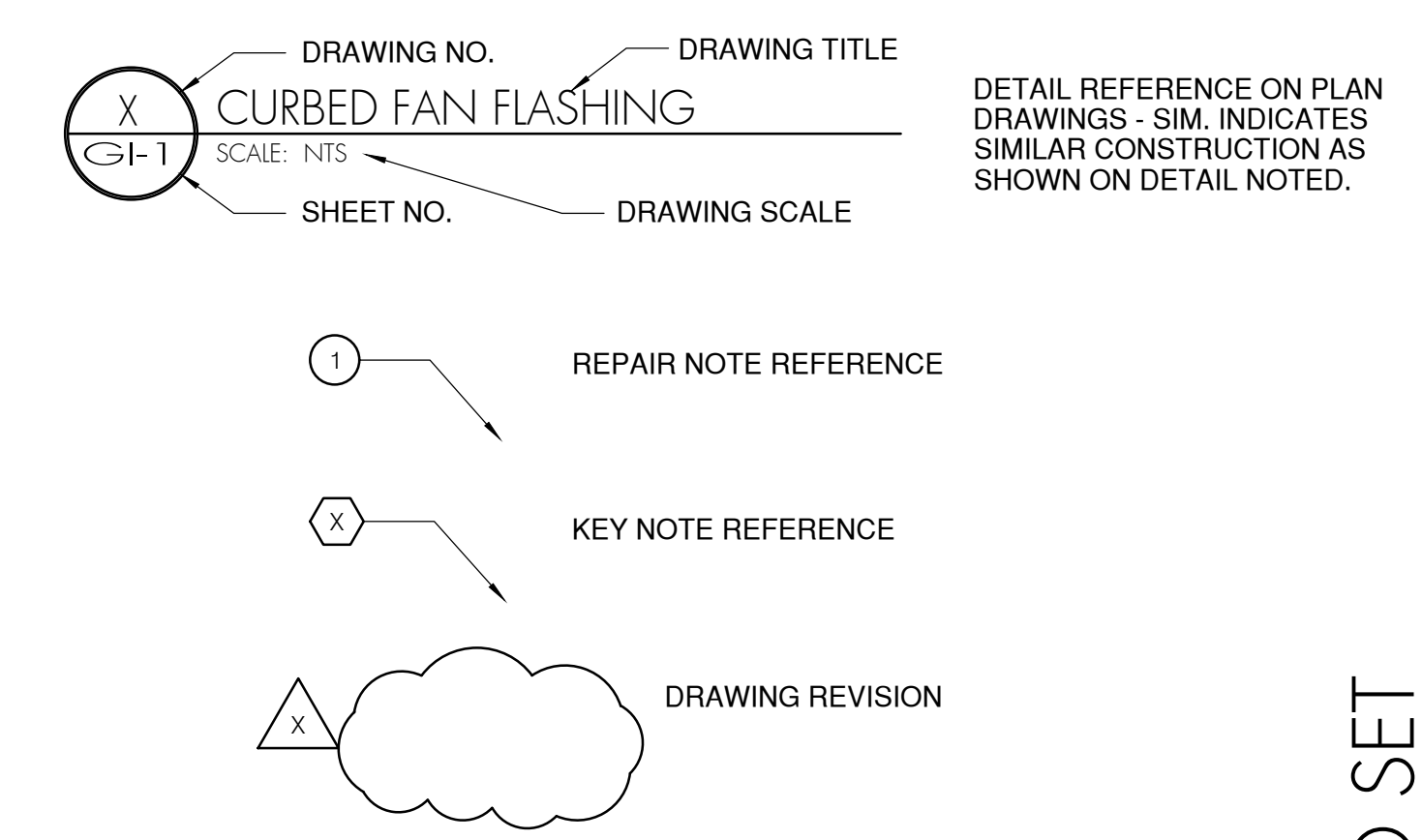
PROJECT TEAM

OWNER
Eugene School District 4J
200 N. Monroe St.
Eugene, OR 97402
tel: (541) 790-7700
fax: (541) 790-7711
Contact: Kirk Gebb, Capital Improvement Program

ROOF CONSULTANT
Professional Roof Consultants, Inc.
1108 SE Grand Ave., Suite 300
Portland, Oregon 97214
tel: (503) 280-8759
fax: (503) 280-8866
Contact: Thomas Bertrand, RRO, AHERA

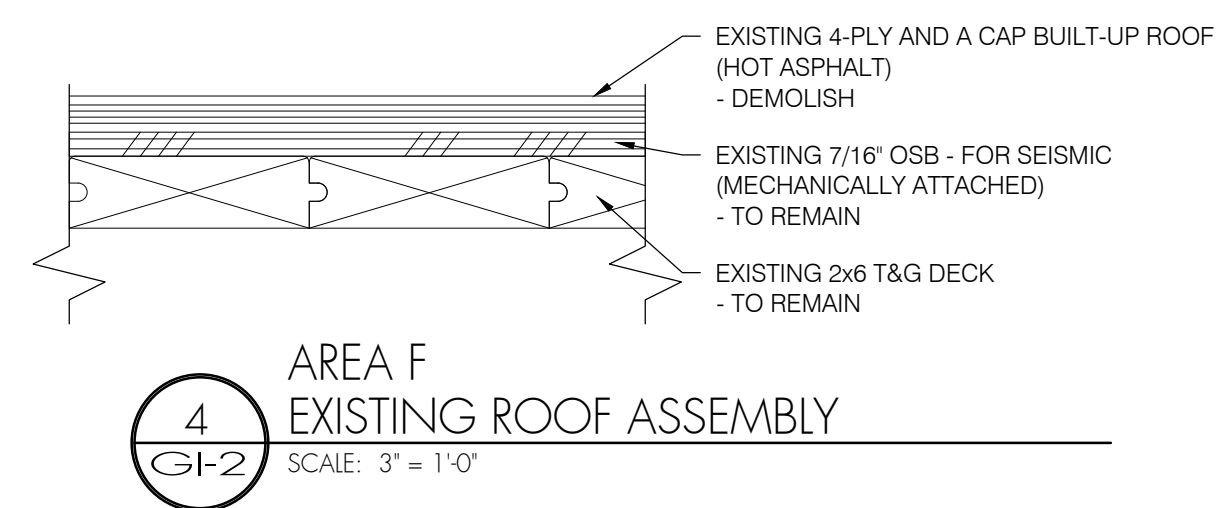
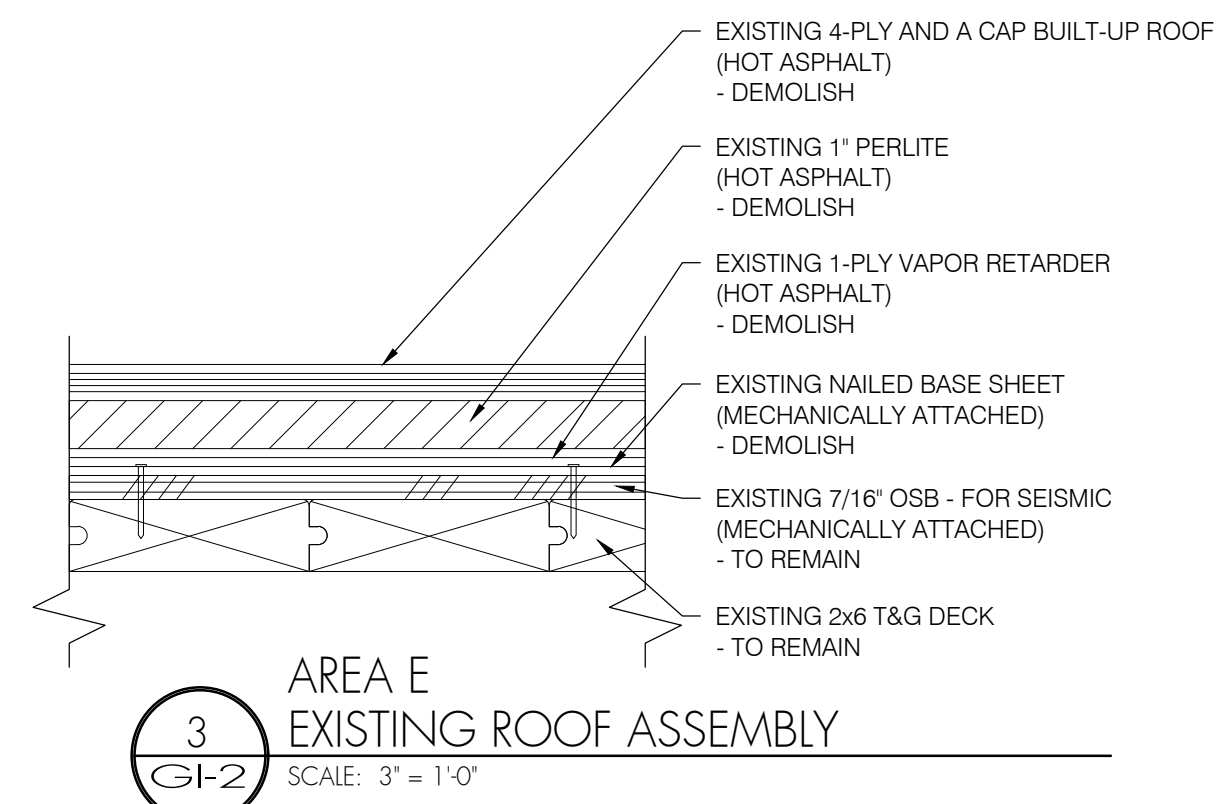
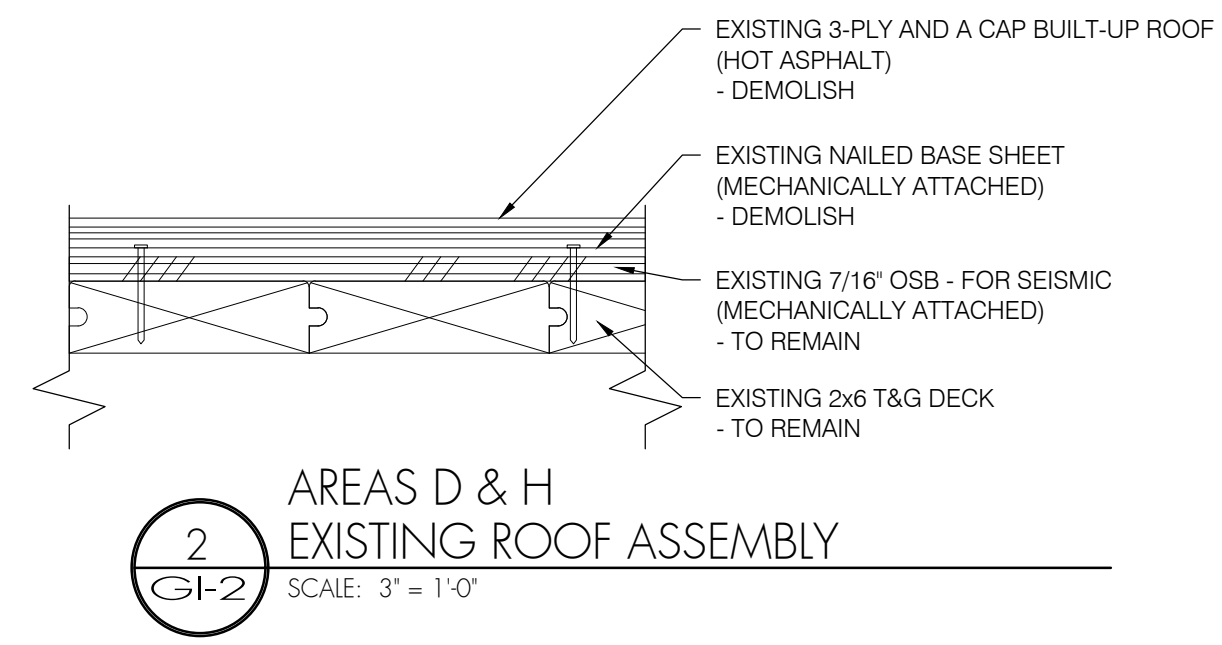
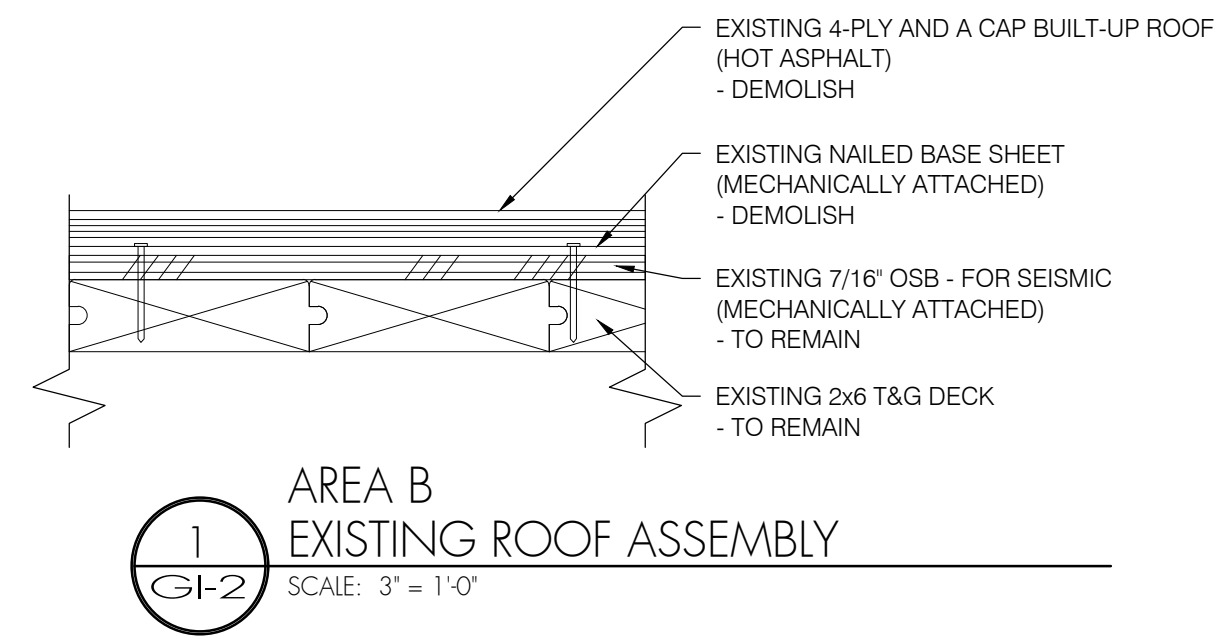
STRUCTURAL CONSULTANT
TM Rippey Consulting Engineers
7650 SW Beveland St. Suite 100
Tigard, Oregon 97223
tel: (503) 443-3900
fax: (503) 443-3700
Contact: Ralph Turnbaugh, P.E.

DRAWING SYMBOLS

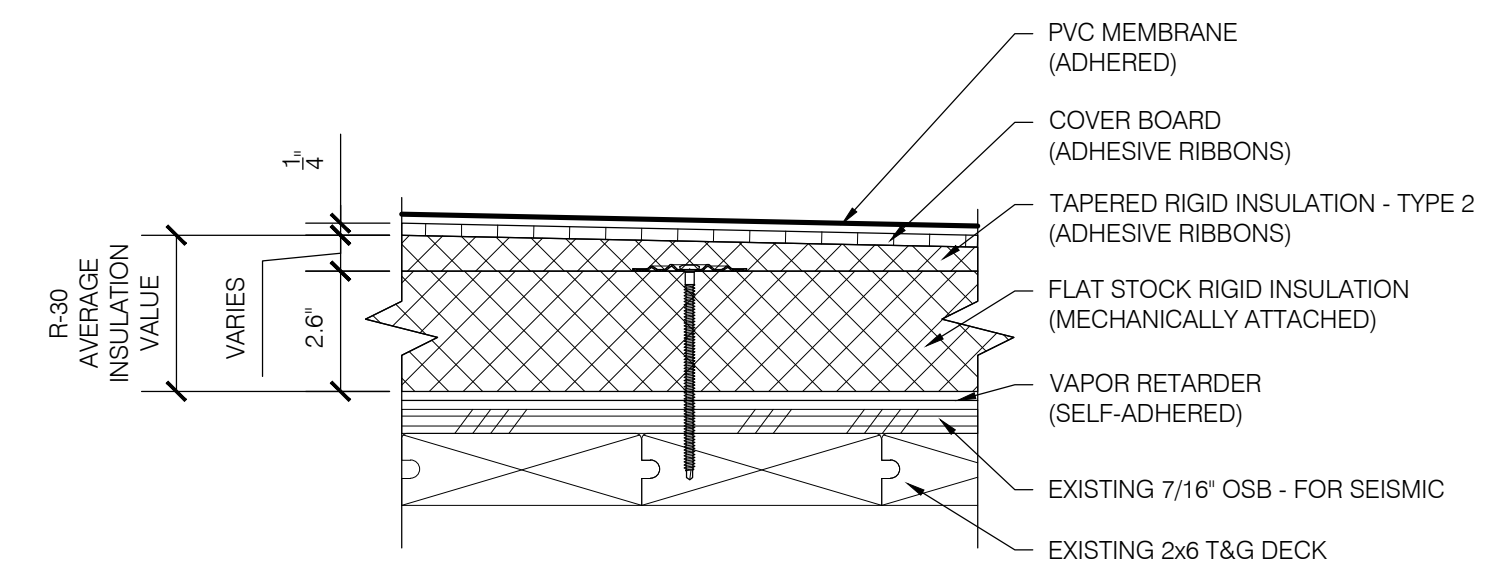
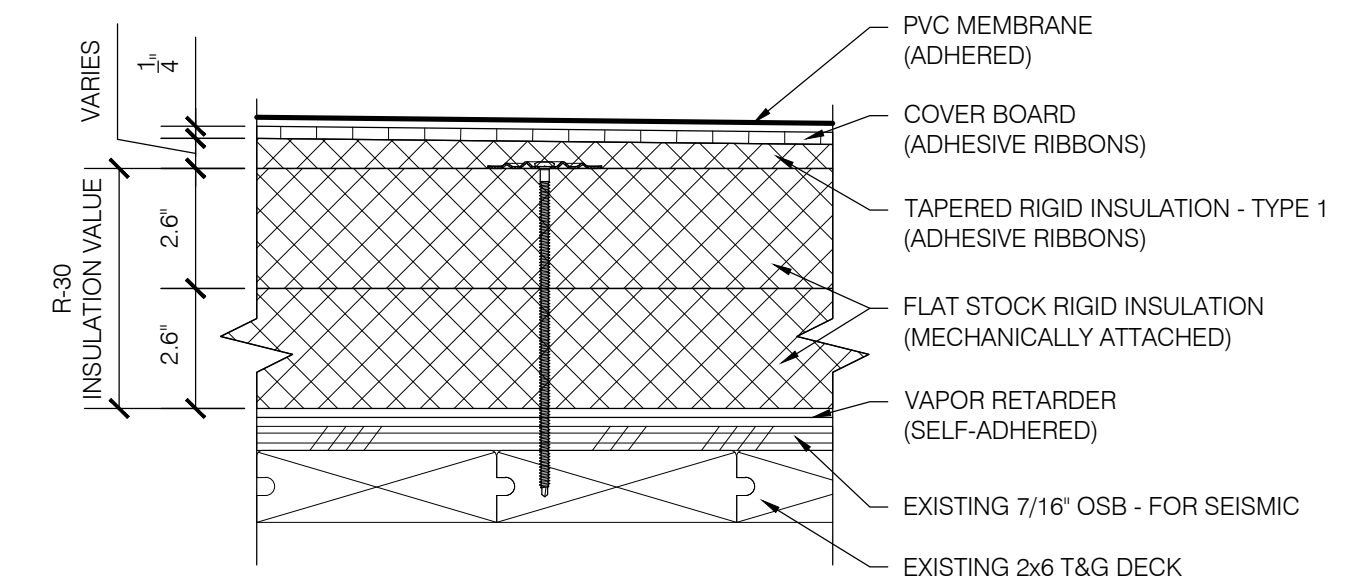
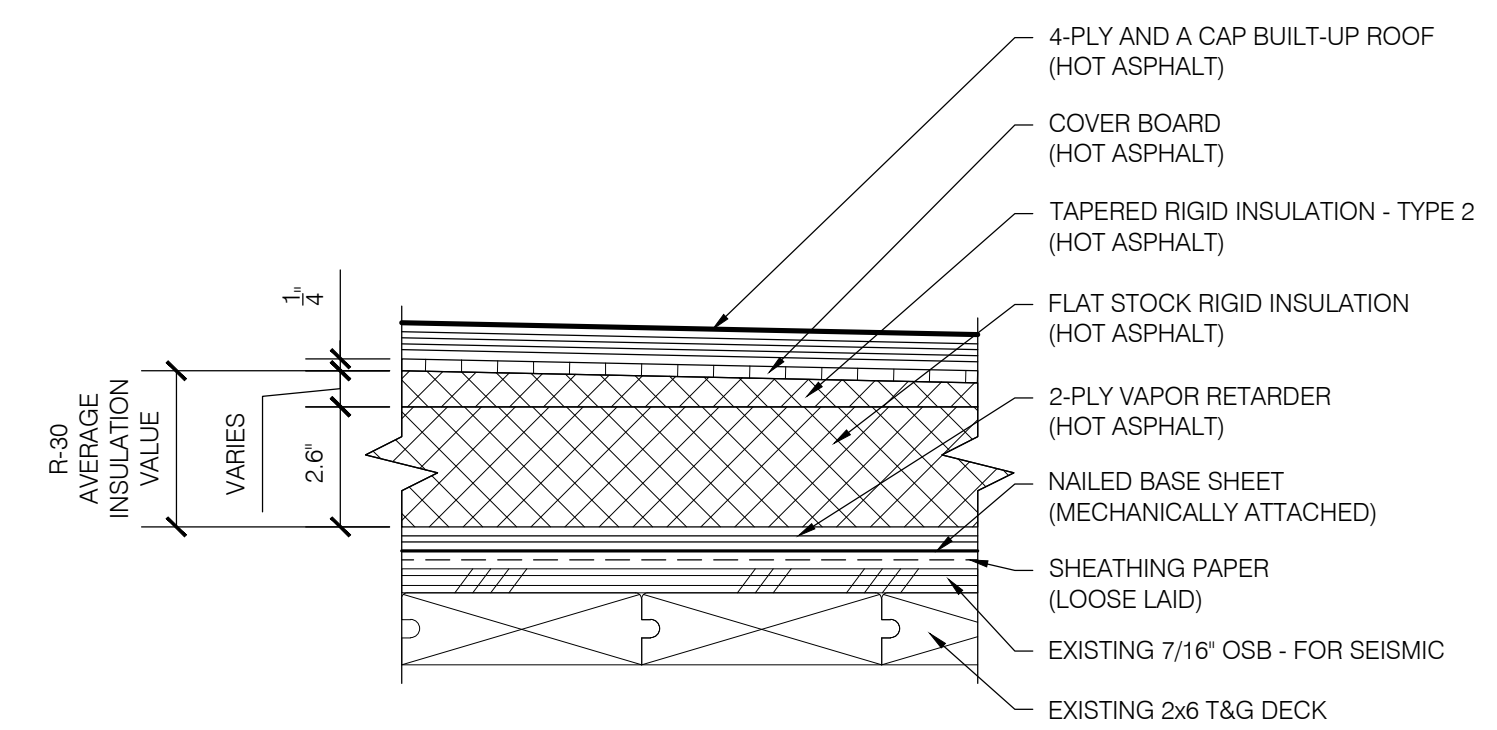
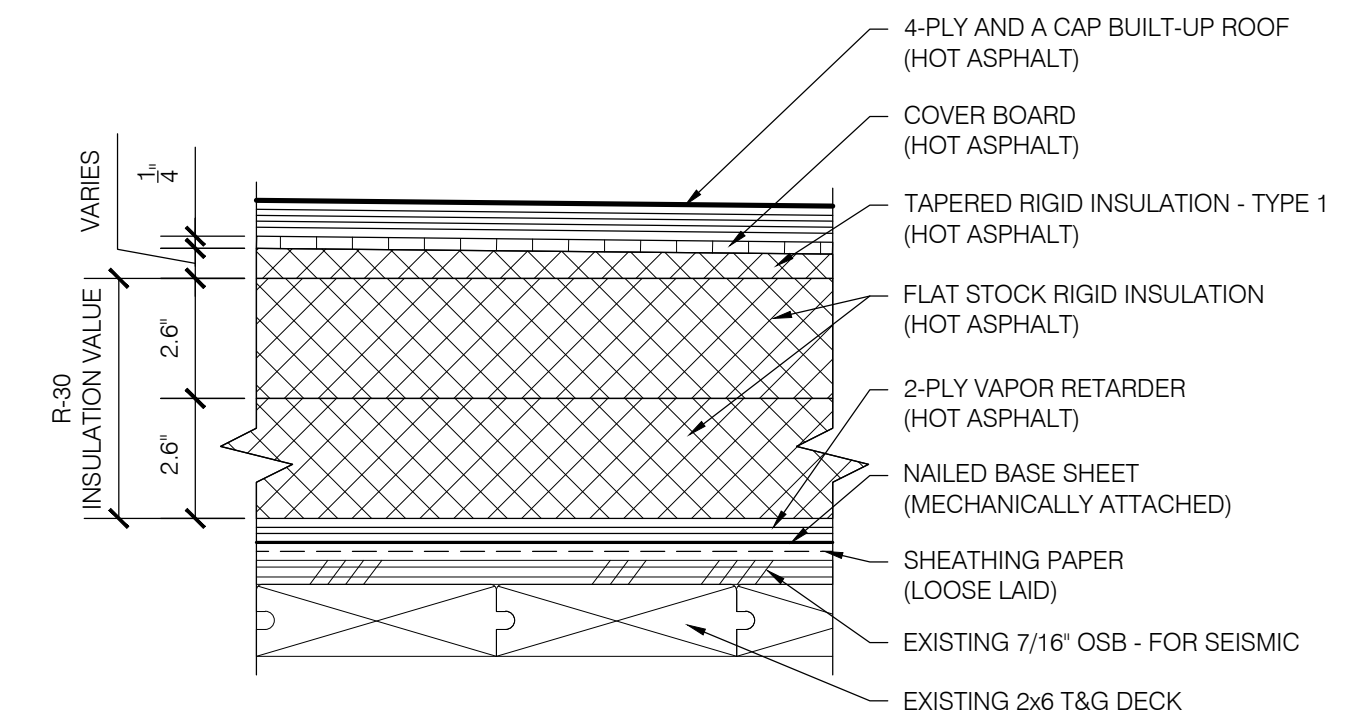


BID SET

EXISTING ROOF SYSTEMS



NEW ROOF SYSTEMS



EUGENE SCHOOL DISTRICT 4J MONROE MIDDLE SCHOOL ROOF REPLACEMENT

SHEET TITLE: _____
 SYSTEM ASSEMBLIES _____

THESE DRAWINGS ARE THE PROPERTY OF PROFESSIONAL ROOF CONSULTANTS, INC. AND ARE NOT TO BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION OF PROFESSIONAL ROOF CONSULTANTS, INC.

THE BAR SCALE IS 2 INCHES IN LENGTH. IF THE BAR IS NOT 2 INCHES LONG, THIS DRAWING IS NOT TO THE SCALE INDICATED.

Date: MARCH 15, 2021
 Revisions: _____

Drawn: TWB
 Check: BAR
 File: GHGen_Info
 Job: R3282.07

SHEET NUMBER:
GI-2

BID SET

**EUGENE SCHOOL DISTRICT 4J
 MONROE MIDDLE SCHOOL
 ROOF REPLACEMENT**

SHEET TITLE:
 DEMOLITION PLAN

THESE DRAWINGS ARE THE PROPERTY OF PROFESSIONAL ROOF CONSULTANTS, INC. AND ARE NOT TO BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION OF PROFESSIONAL ROOF CONSULTANTS, INC.









THE BAR SCALE IS 2 INCHES IN LENGTH. IF THE BAR IS NOT 2 INCHES LONG, THIS DRAWING IS NOT TO THE SCALE INDICATED.

Date: MARCH 15, 2021
 Revisions:

Drawn: TWB
 Check: BAR
 File: R100-Roof_Plans
 Job: R3282.07

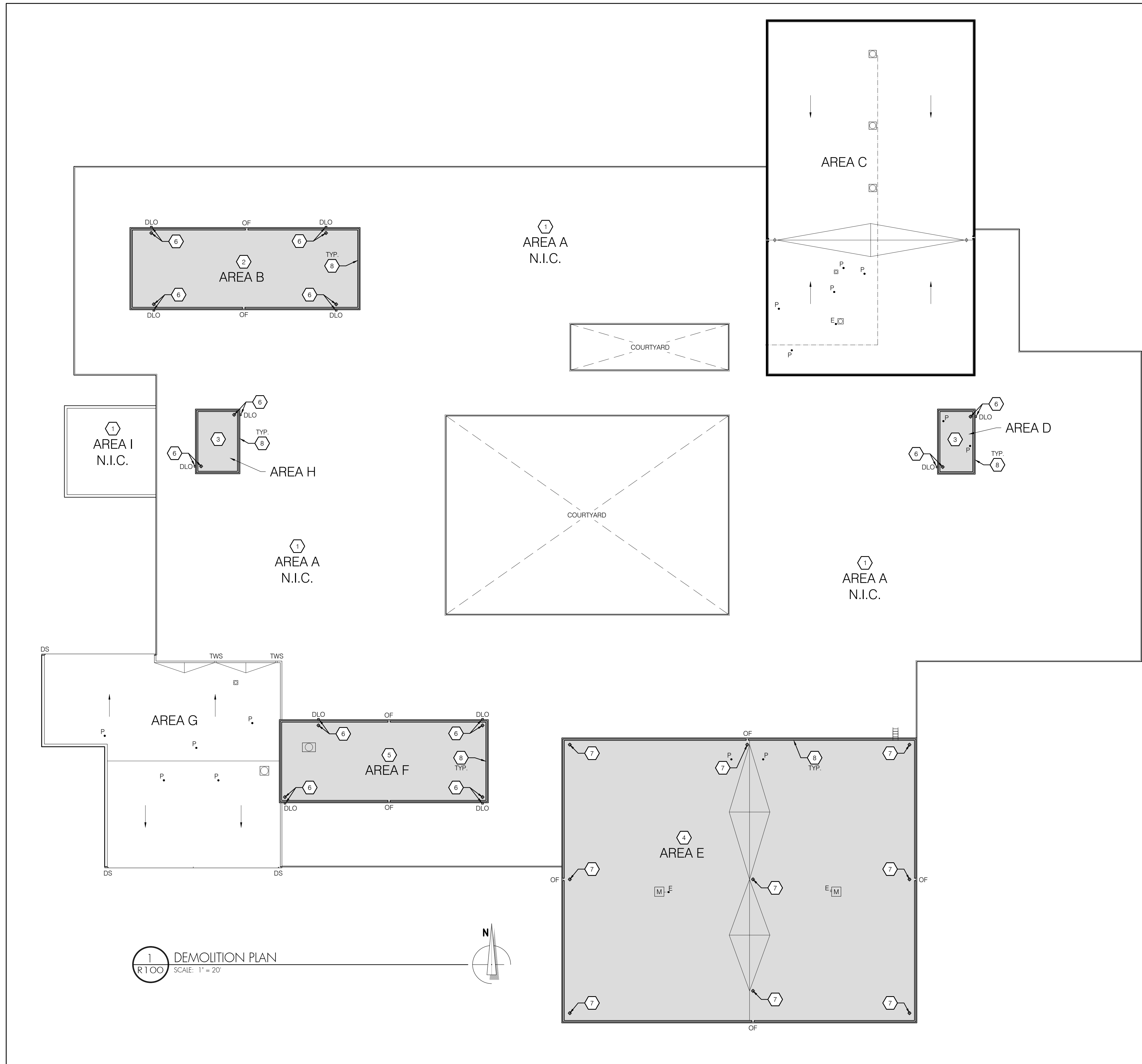
SHEET NUMBER:
R100

LEGEND (SYMBOLS APPLY TO SHADED AREA ONLY)

-  SHADED AREA INDICATES EXTENT OF ROOF REPLACEMENT DEMOLITION SCOPE OF WORK
-  ROOF DRAIN TO BE DEMOLISHED - REFERENCE ASSOCIATED KEY NOTE
-  OVERFLOW SCUPPER THROUGH CURBED EDGE TO BE DEMOLISHED
-  ROOF DRAIN LINE OUTLET IN PENTHOUSE WALL TO BE DEMOLISHED - REFERENCE ASSOCIATED KEY NOTE
-  EXISTING CURBED FAN UNIT
-  EXISTING CURBED MECHANICAL UNIT
-  EXISTING PLUMBING VENT PIPE
-  EXISTING ELECTRICAL PENETRATION

KEY NOTES

- 1 EXISTING TPO ROOF MEMBRANE ASSEMBLY TO REMAIN - PROTECT MEMBRANE FROM DAMAGE DURING CONSTRUCTION ACTIVITIES.
- 2 DEMOLISH EXISTING 4-PLY AND A CAP BUILT-UP ROOF DOWN TO THE EXISTING OSB SHEATHING. - REFERENCE DETAIL 1/GI-2 FOR EXISTING ROOF ASSEMBLY.
- 3 DEMOLISH EXISTING 3-PLY AND A CAP BUILT-UP ROOF DOWN TO THE EXISTING OSB SHEATHING. - REFERENCE DETAIL 2/GI-2 FOR EXISTING ROOF ASSEMBLY.
- 4 DEMOLISH EXISTING 4-PLY AND A CAP BUILT-UP ROOF DOWN TO THE EXISTING OSB SHEATHING. - REFERENCE DETAIL 3/GI-2 FOR EXISTING ROOF ASSEMBLY.
- 5 DEMOLISH EXISTING 4-PLY AND A CAP BUILT-UP ROOF DOWN TO THE EXISTING OSB SHEATHING. - REFERENCE DETAIL 4/GI-2 FOR EXISTING ROOF ASSEMBLY.
- 6 DEMOLISH EXISTING ROOF DRAIN, DRAIN LINE, AND PENTHOUSE WALL DRAIN OUTLET NOZZLE (COWS TONGUE).
- 7 DEMOLISH EXISTING ROOF DRAIN. MAINTAIN EXISTING DRAIN LINE FOR ATTACHMENT OF NEW ROOF DRAINS.
- 8 DEMOLISH EXISTING CURBED EDGE AND SHEET METAL FLASHING ASSEMBLY.



BID SET

**EUGENE SCHOOL DISTRICT 4J
 MONROE MIDDLE SCHOOL
 ROOF REPLACEMENT**

SHEET TITLE:
 ROOF PLAN

THESE DRAWINGS ARE THE PROPERTY OF PROFESSIONAL ROOF CONSULTANTS, INC. AND ARE NOT TO BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION OF PROFESSIONAL ROOF CONSULTANTS, INC.

THE BAR SCALE IS 2 INCHES IN LENGTH. IF THE BAR IS NOT 2 INCHES LONG, THIS DRAWING IS NOT TO THE SCALE INDICATED.

Date: MARCH 15, 2021
 Revisions:

Drawn: TWP
 Check: BAR
 File: R100-Roof_Plans
 Job: R3282.07

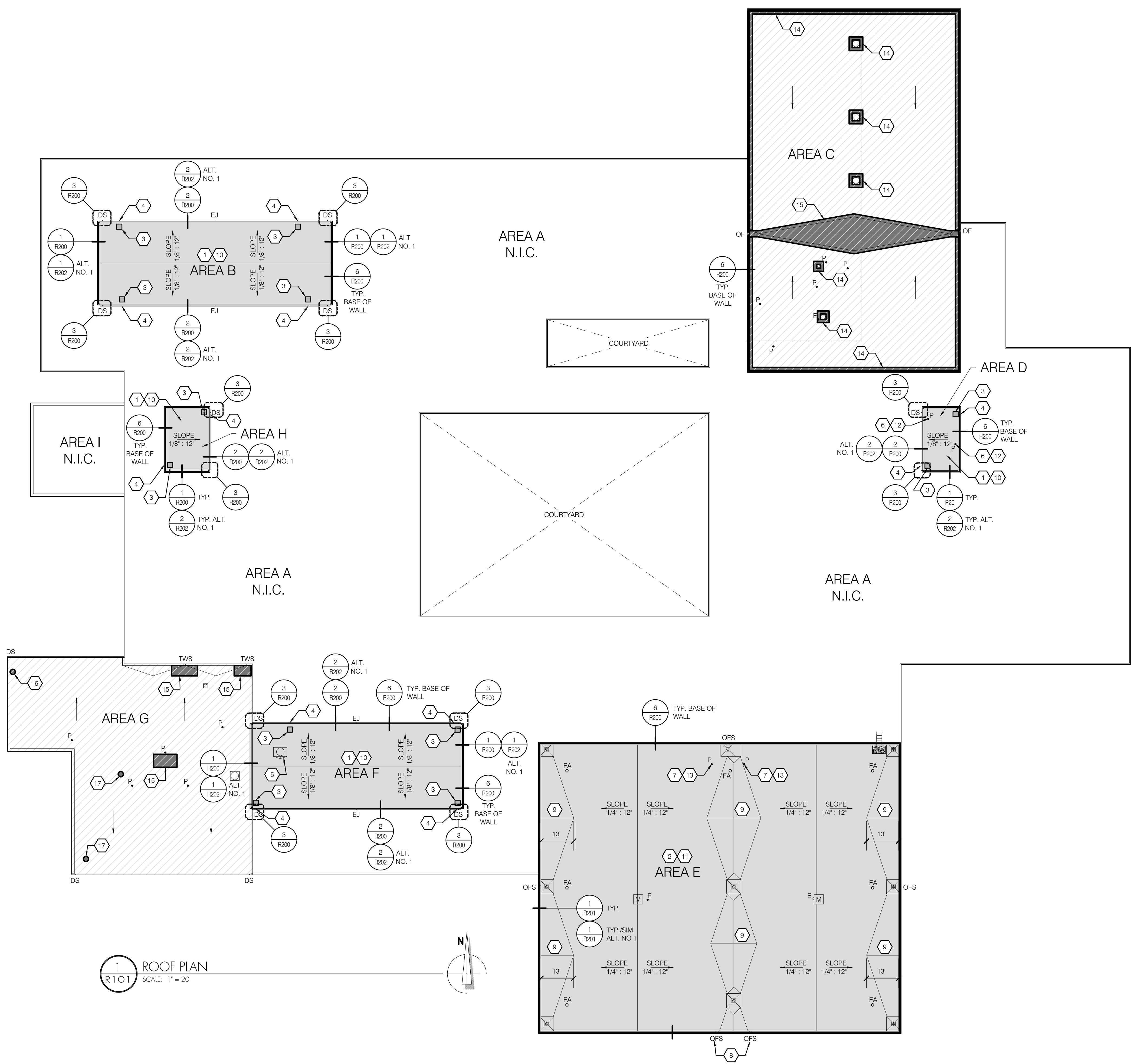
SHEET NUMBER:
R101

LEGEND (SYMBOLS APPLY TO SHADED/HATCHED AREAS ONLY)

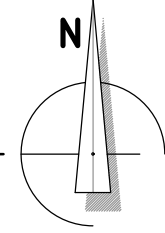
- SHADED INDICATES ROOF AREAS TO BE REPLACED
- HATCH INDICATES ROOF AREAS TO RECEIVE REPAIRS
- INDICATES APPROXIMATE EXTENT/LOCATION OF REPAIR ACTIVITIES - REFERENCE KEY NOTES AND SPECIFICATIONS
- DRAIN SUMP
- GUTTER DOWNSPOUT
- GUTTER EXPANSION JOINT
- OVERFLOW SCUPPER
- EXISTING OVERFLOW THROUGH CURBED EDGE
- EXISTING ROOF DRAIN
- EXISTING CURBED FAN UNIT
- EXISTING PLUMBING VENT PIPE
- EXISTING ELECTRICAL PENETRATION
- EXISTING ROOF ACCESS LADDER
- EXISTING CURBED MECHANICAL UNIT
- EXISTING OVER-DECK ELECTRICAL CONDUIT
- FALL PROTECTION ANCHOR
- DIRECTION AND SLOPE OF TAPERED INSULATION SYSTEMS - TAPERED INSULATION CRICKETS SHALL PRODUCE A FINISHED SLOPE EQUAL TO THE TAPERED INSULATION TO WHICH IT IS APPLIED UNLESS OTHERWISE NOTED
- WALKPAD

KEY NOTES

- 1. INSTALL NEW 4-PLY AND A CAP BUILT UP ROOF ASSEMBLY. - REFERENCE DETAIL 5/GI-2.
- 2. INSTALL NEW 4-PLY AND A CAP BUILT UP ROOF ASSEMBLY. - REFERENCE DETAIL 6/GI-2.
- 3. INSTALL NEW DECK INFILL PRIOR TO ROOF MEMBRANE ASSEMBLY. - REFERENCE STRUCTURAL DRAWINGS
- 4. INSTALL WALL PANEL COVER PLATE OVER VOID IN EXISTING METAL WALL PANELS WHERE DRAIN OUTLET WAS REMOVED. WALL PANEL COVER PLATE IS TO MATCH THE PROFILE OF THE EXISTING METAL WALL PANEL AND EXTEND A MINIMUM OF 8" ABOVE AND BELOW THE HOLE IN THE EXISTING METAL WALL PANEL. CLEAN THE SURFACE OF THE EXISTING METAL WALL PANEL AROUND THE HOLE AND WET SET THE WALL PANEL COVER PLATE INTO A BED OF BUTYL SEALANT. FASTEN THE PERIMETER OF THE WALL PANEL COVER PLATE WITH RUBBER WASHERED FASTENERS AT 3" ON CENTER.
- 5. PROVIDE CRICKET ON UP-SLOPE SIDE OF CURB.
- 6. RAISE AND INTEGRATE PLUMBING VENT PIPE INTO ROOF MEMBRANE ASSEMBLY. - REFERENCE DETAIL 5/R200.
- 7. RAISE AND INTEGRATE PLUMBING VENT PIPE INTO ROOF MEMBRANE ASSEMBLY. - REFERENCE DETAIL 4/R201.
- 8. OVERFLOW SCUPPERS TO BE NO MORE THAN 2" ABOVE THE SURFACE OF THE ROOF MEMBRANE. - REFERENCE DETAIL 2/R201 FOR SIMILAR.
- 9. INSTALL INSULATION CRICKET WITH 1/2" PANEL SLOPE UTILIZING A 3:1 LENGTH/WIDTH RATIO EXCEPT WHERE NOTED OTHERWISE.
- 10. ALTERNATE NO. 1: INSTALL NEW PVC ROOF ASSEMBLY. - REFERENCE DETAIL 7/GI-2.
- 11. ALTERNATE NO. 1: INSTALL NEW PVC ROOF ASSEMBLY. - REFERENCE DETAIL 8/GI-2.
- 12. ALTERNATE NO. 1: RAISE AND INTEGRATE PLUMBING VENT PIPE INTO ROOF MEMBRANE ASSEMBLY. - REFERENCE DETAIL 6/R202.
- 13. ALTERNATE NO. 1: RAISE AND INTEGRATE PLUMBING VENT PIPE INTO ROOF MEMBRANE ASSEMBLY. - REFERENCE DETAIL 6/R202 SIM.
- 14. BUR MEMBRANE REPAIR - ALUMINUM COATING APPLICATION
- 15. BUR MEMBRANE REPAIR - REINFORCED FLUID-APPLIED MEMBRANE APPLICATION - EXTEND THROUGH SCUPPER LINERS AND TERMINATE AT EXTERIOR LEADING EDGE
- 16. BUR MEMBRANE REPAIR - OPEN/DRY LAP PATCH
- 17. BUR MEMBRANE REPAIR - MEMBRANE PATCH

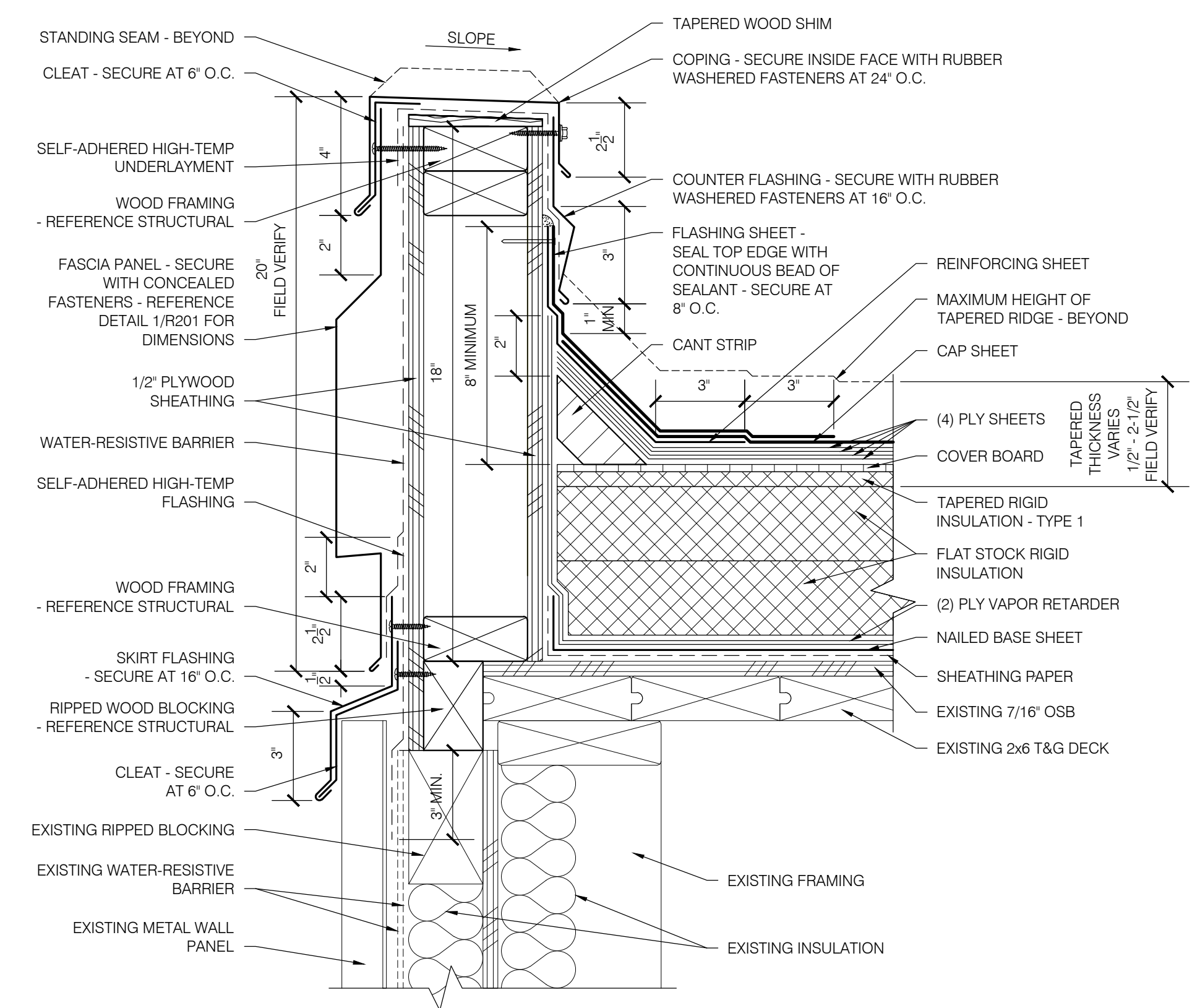


1 ROOF PLAN
 R101 SCALE: 1" = 20'

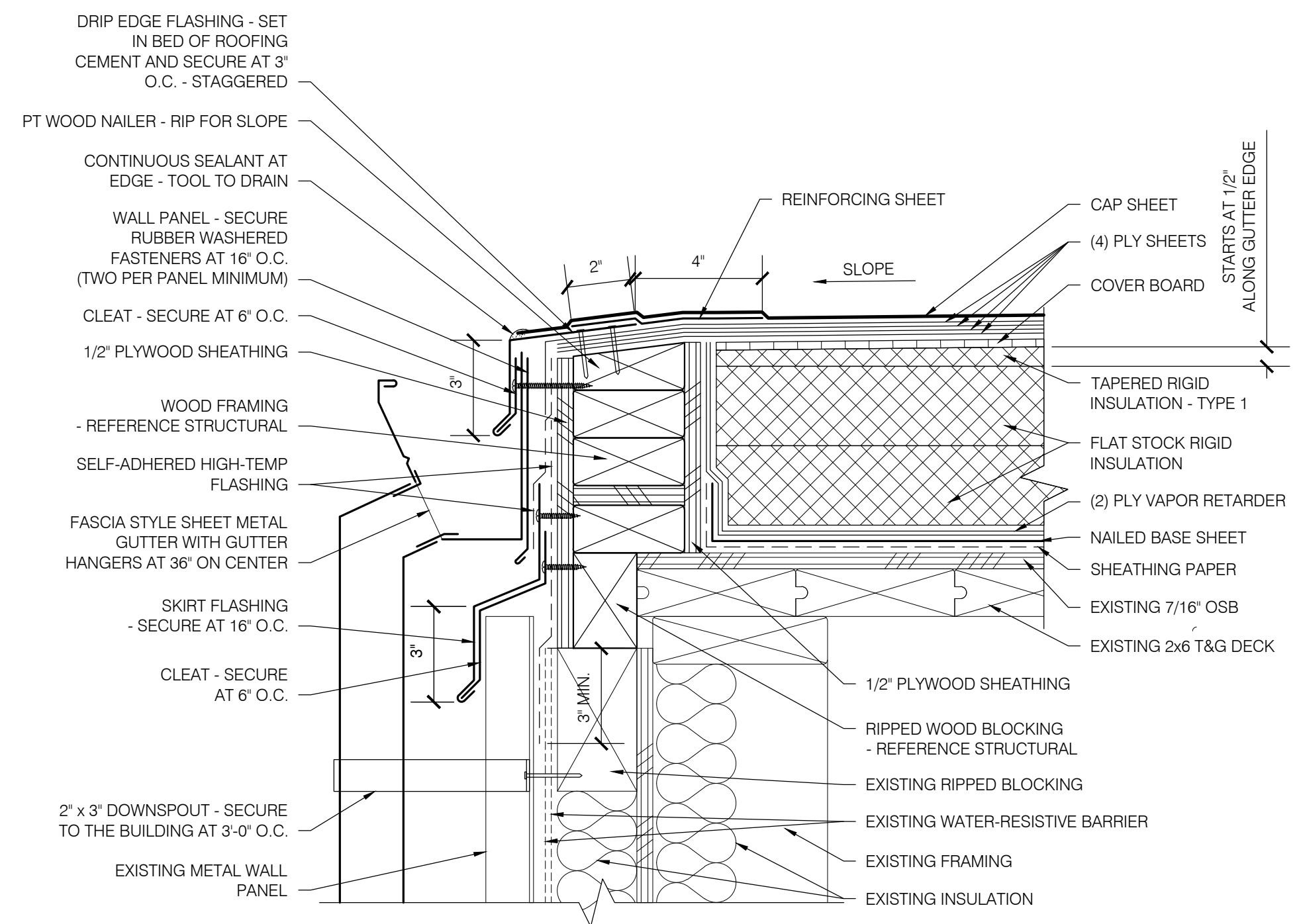


BID SET

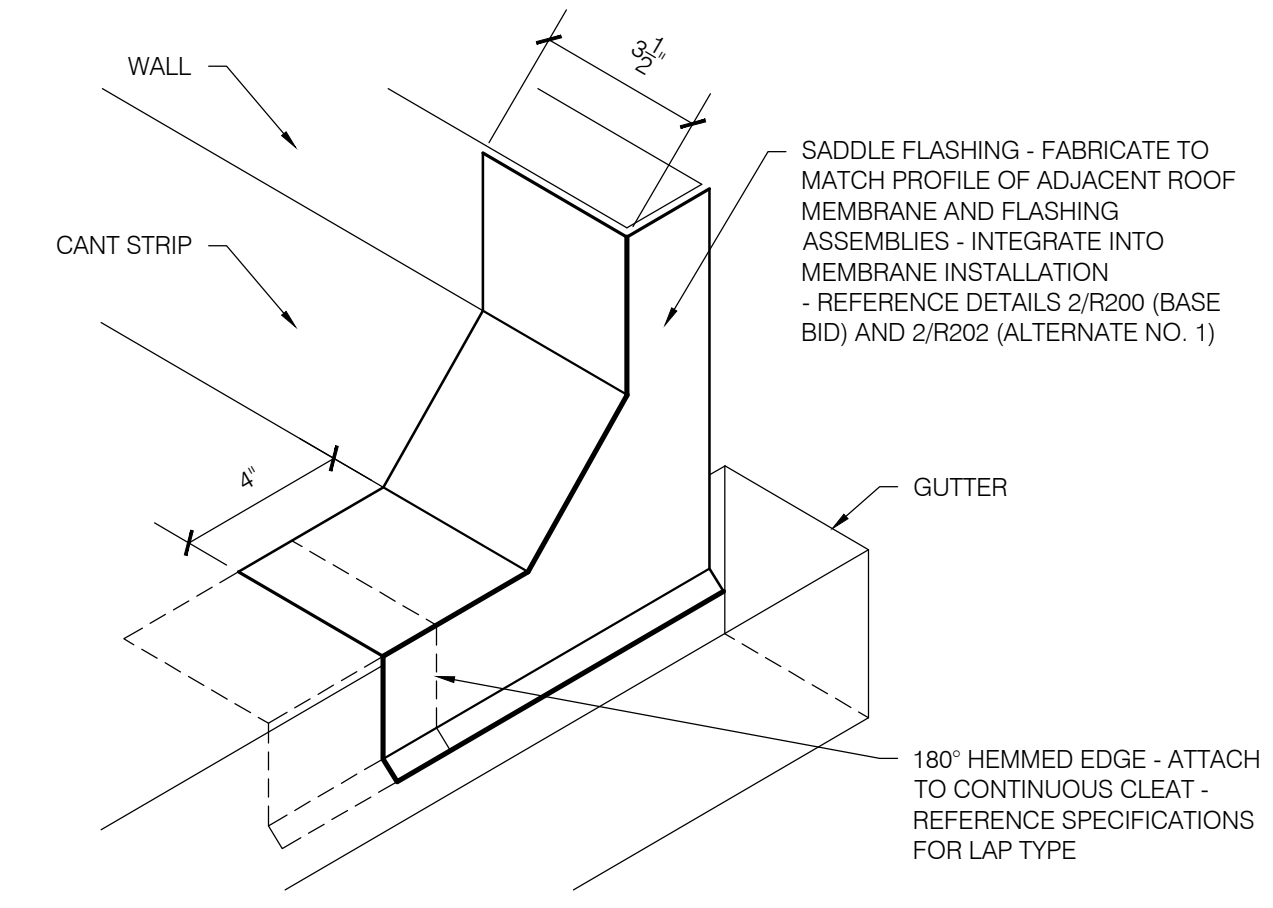
**EUGENE SCHOOL DISTRICT 4J
MONROE MIDDLE SCHOOL
ROOF REPLACEMENT**



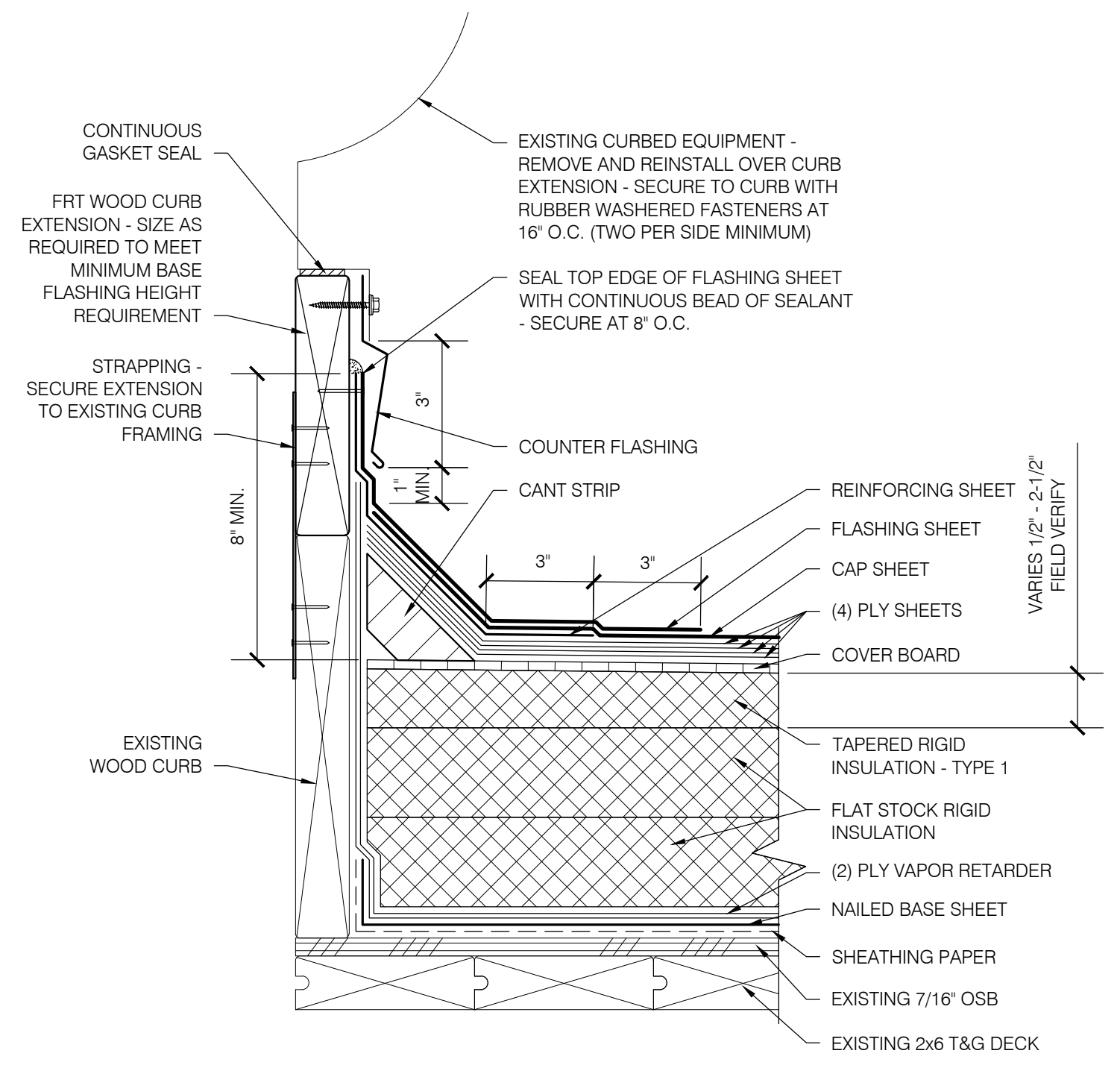
1
AREAS B, D, F & H
PARAPET WALL
SCALE: 3" = 1'-0"



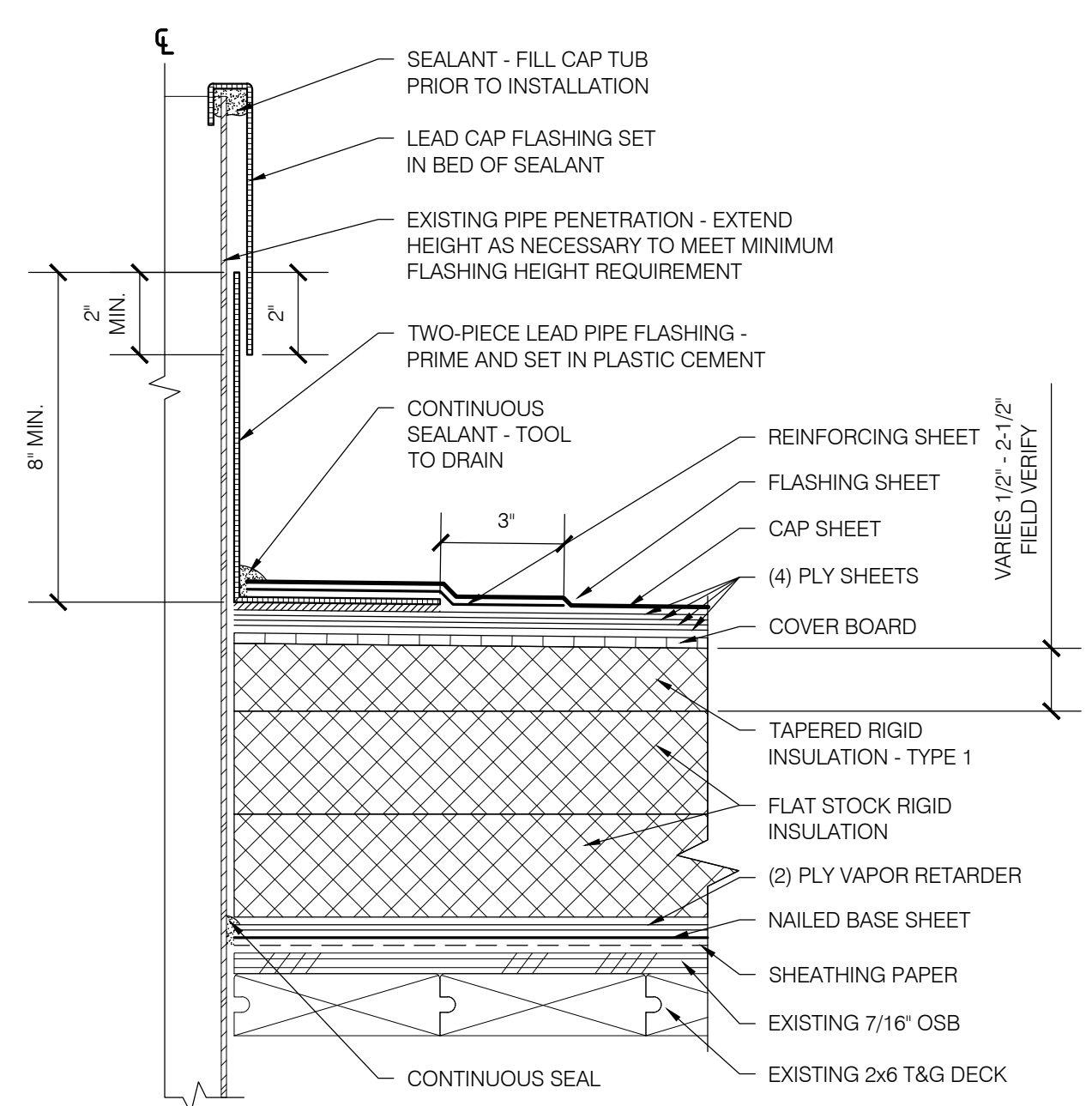
2
AREAS B, D, F & H
GUTTER EDGE
SCALE: 3" = 1'-0"



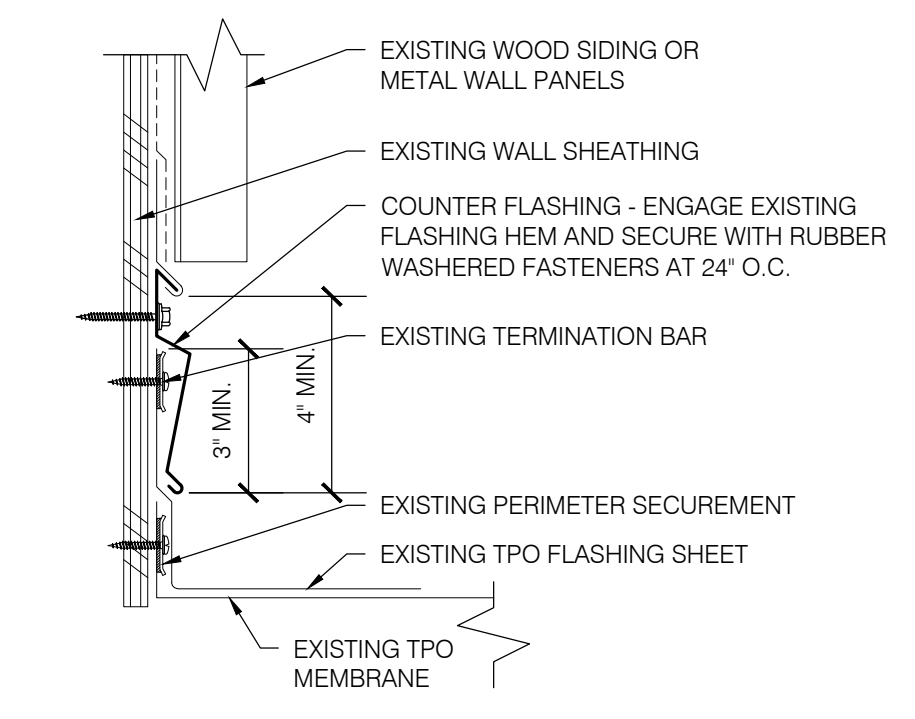
3
AREAS B, D, F & H
ROOF-TO-WALL SADDLE FLASHING
SCALE: 3" = 1'-0"



4
AREAS B, D, F & H
CURBED FAN
SCALE: 3" = 1'-0"
(ROOF ASSEMBLY PER 6/G/2 WHERE SHOWN)



5
AREAS B, D, F & H
PLUMBING VENT PIPE
SCALE: 3" = 1'-0"



6
BASE OF PENTHOUSE WALLS AT AREA A INTERFACE
SCALE: 3" = 1'-0"

SHEET TITLE:
DETAILS - BASE BID

THESE DRAWINGS ARE THE PROPERTY OF PROFESSIONAL ROOF CONSULTANTS, INC. AND ARE NOT TO BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION OF PROFESSIONAL ROOF CONSULTANTS, INC.

THE BAR SCALE IS 2 INCHES IN LENGTH. IF THE BAR IS NOT 2 INCHES LONG, THIS DRAWING IS NOT TO THE SCALE INDICATED.

Date: MARCH 15, 2021
Revisions:

Drawn: TWB
Check: BAR
File: R200-Details
Job: R3282.07

SHEET NUMBER:
R200

BID SET

**EUGENE SCHOOL DISTRICT 4J
 MONROE MIDDLE SCHOOL
 ROOF REPLACEMENT**

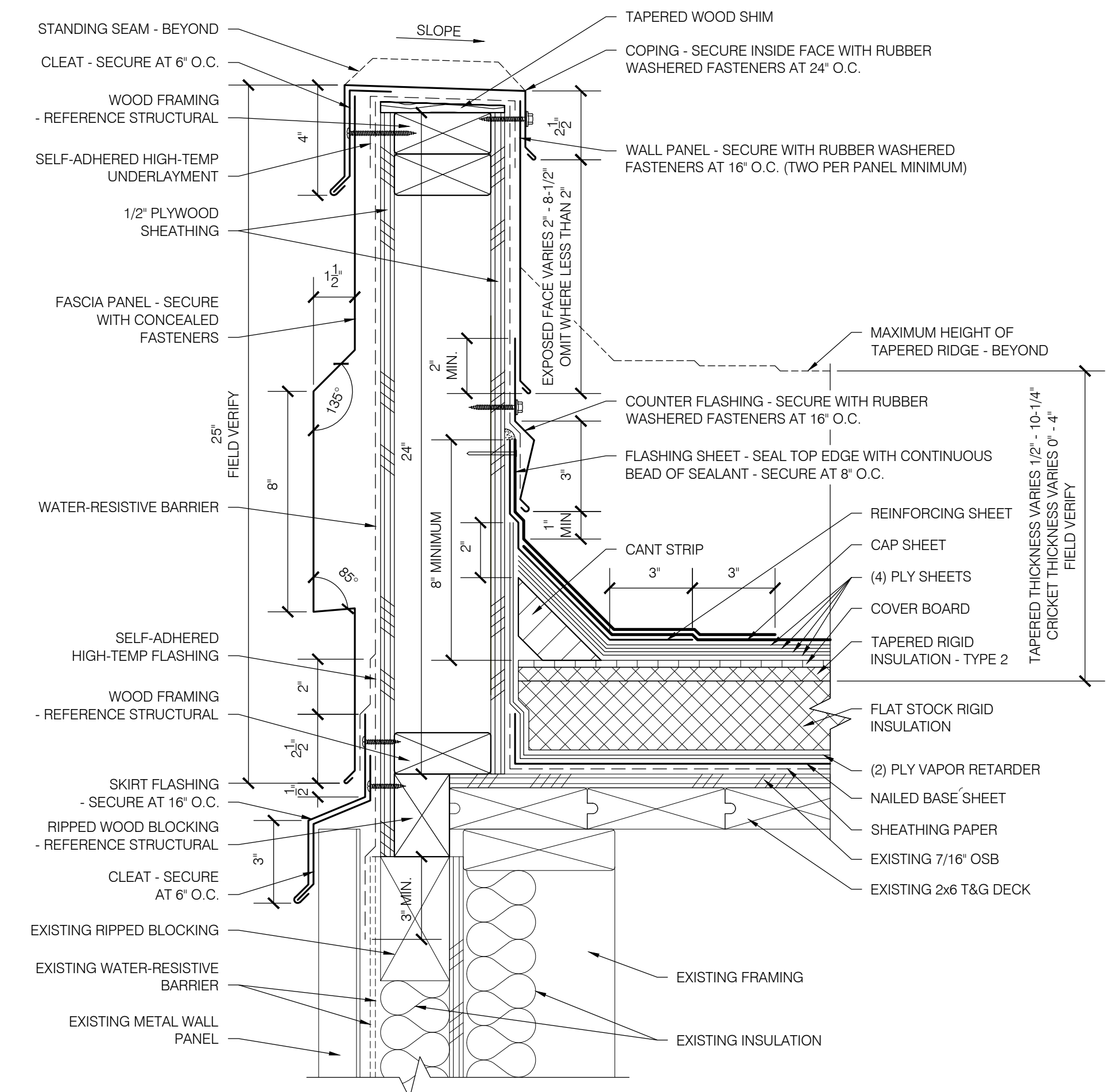
SHEET TITLE:
 DETAILS - BASE BID

THESE DRAWINGS ARE THE PROPERTY OF PROFESSIONAL ROOF CONSULTANTS, INC. AND ARE NOT TO BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION OF PROFESSIONAL ROOF CONSULTANTS, INC.

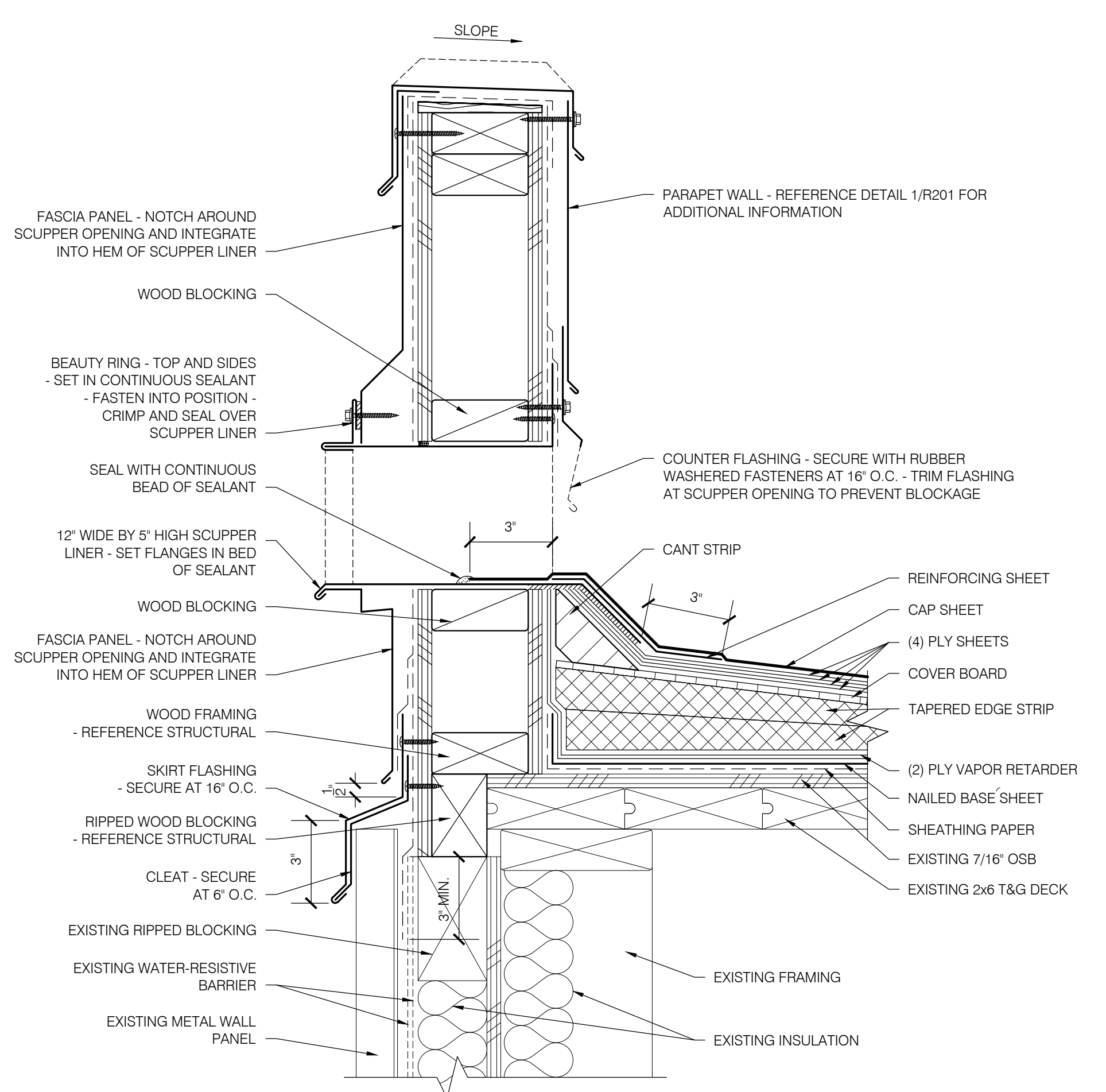
THE BAR SCALE IS 2 INCHES IN LENGTH. IF THE BAR IS NOT 2 INCHES LONG, THIS DRAWING IS NOT TO THE SCALE INDICATED.

Date:	MARCH 15, 2021
Revisions:	
Drawn:	TWVB
Checked:	BAR
File:	R200-Details
Job:	R3282.07

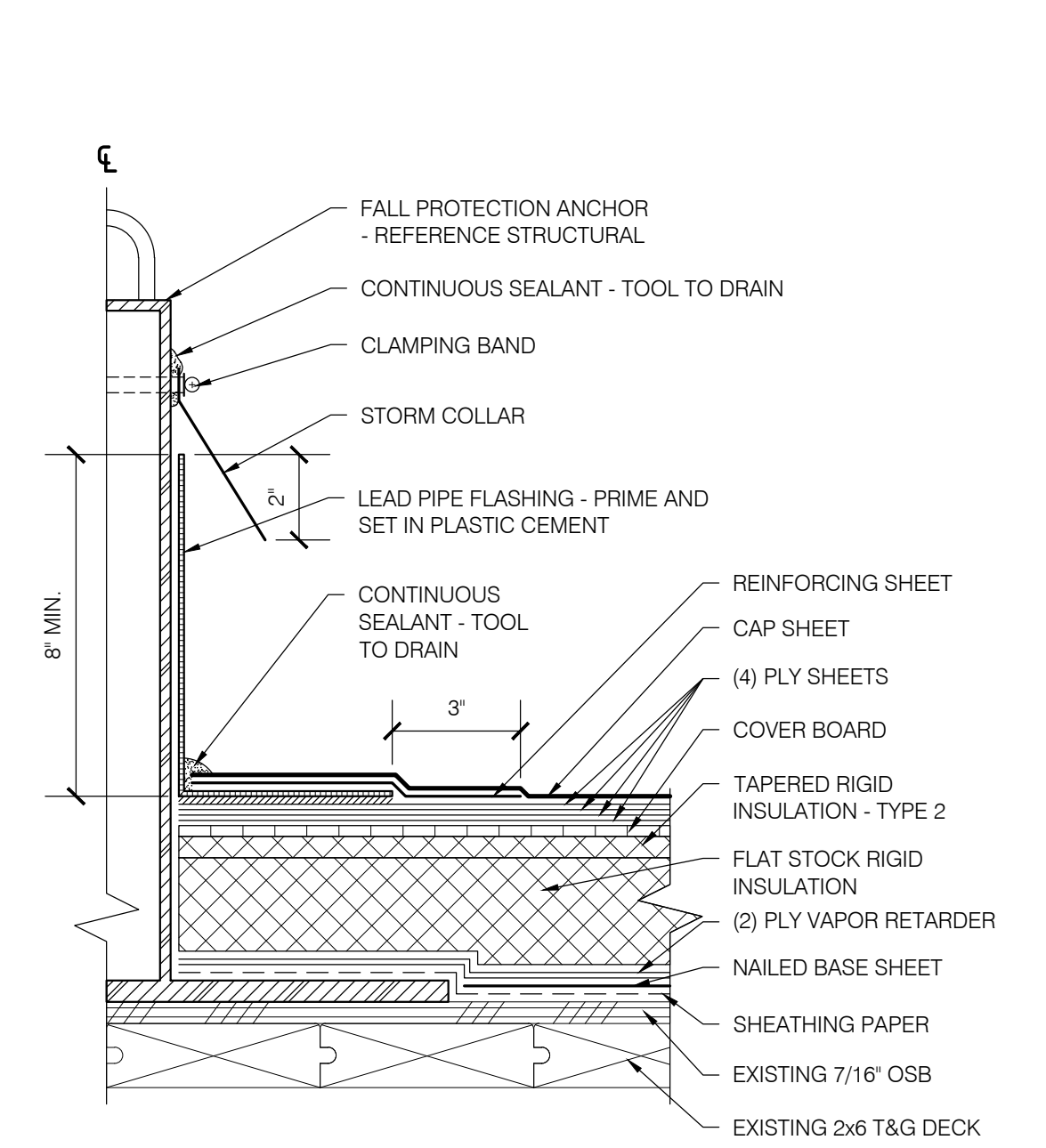
SHEET NUMBER:
R201



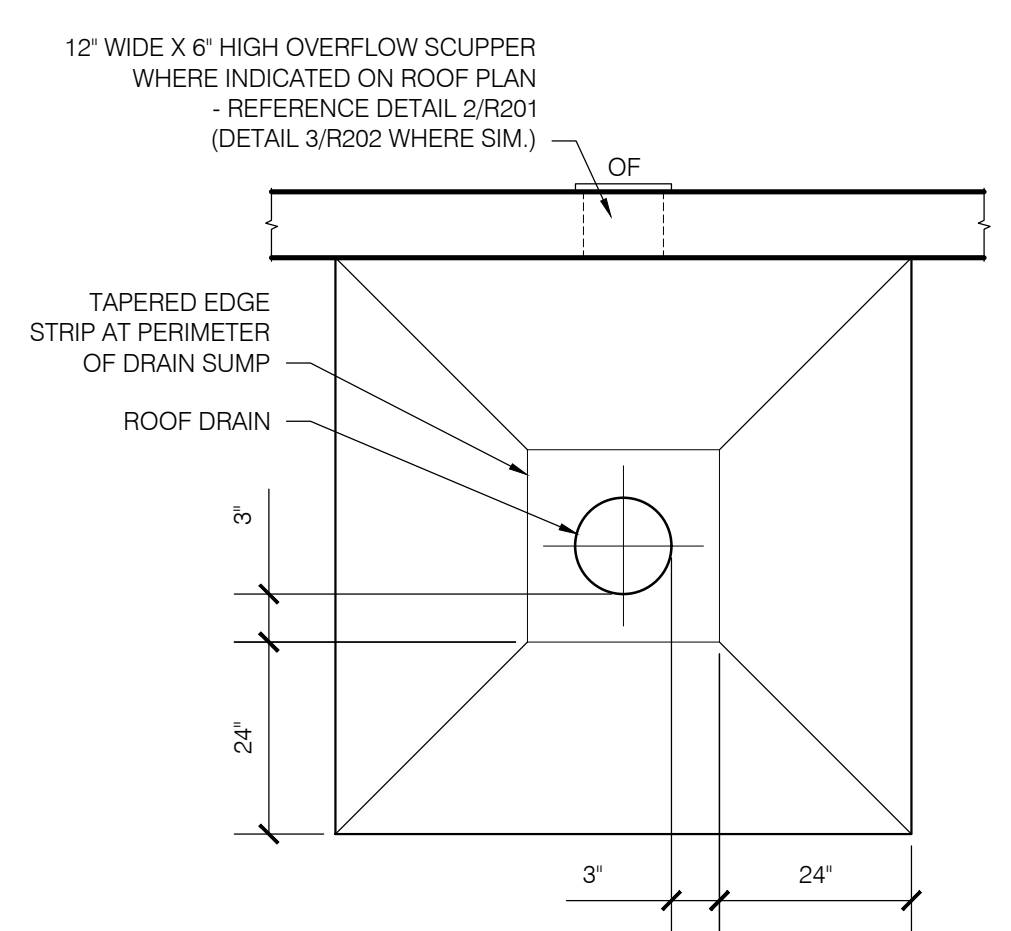
1 AREA E PARAPET WALL
 SCALE: 3" = 1'-0"
 (ROOF ASSEMBLY PER 8/GH2 WHERE SIM.)



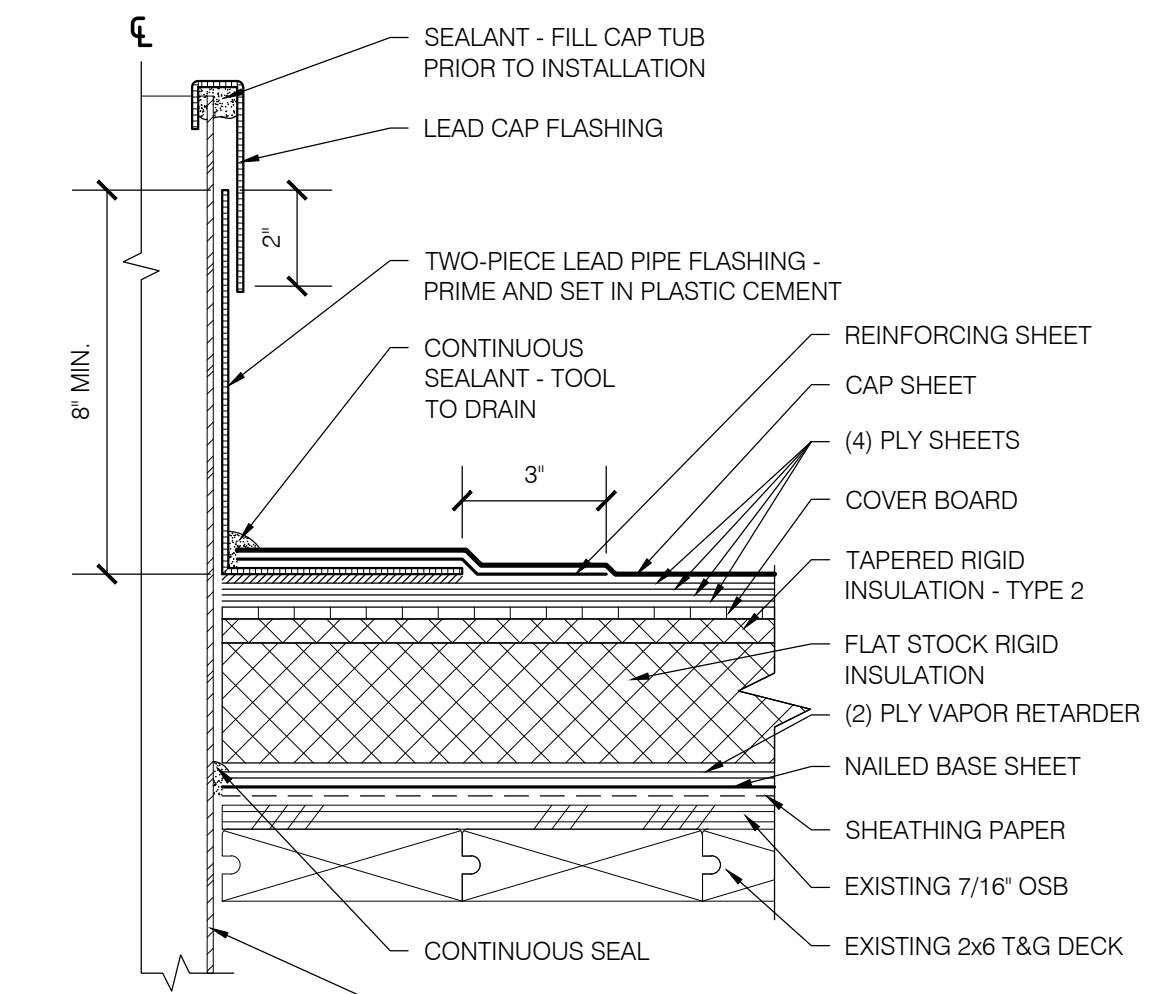
2 AREA E OVERFLOW SCUPPER
 SCALE: 3" = 1'-0"



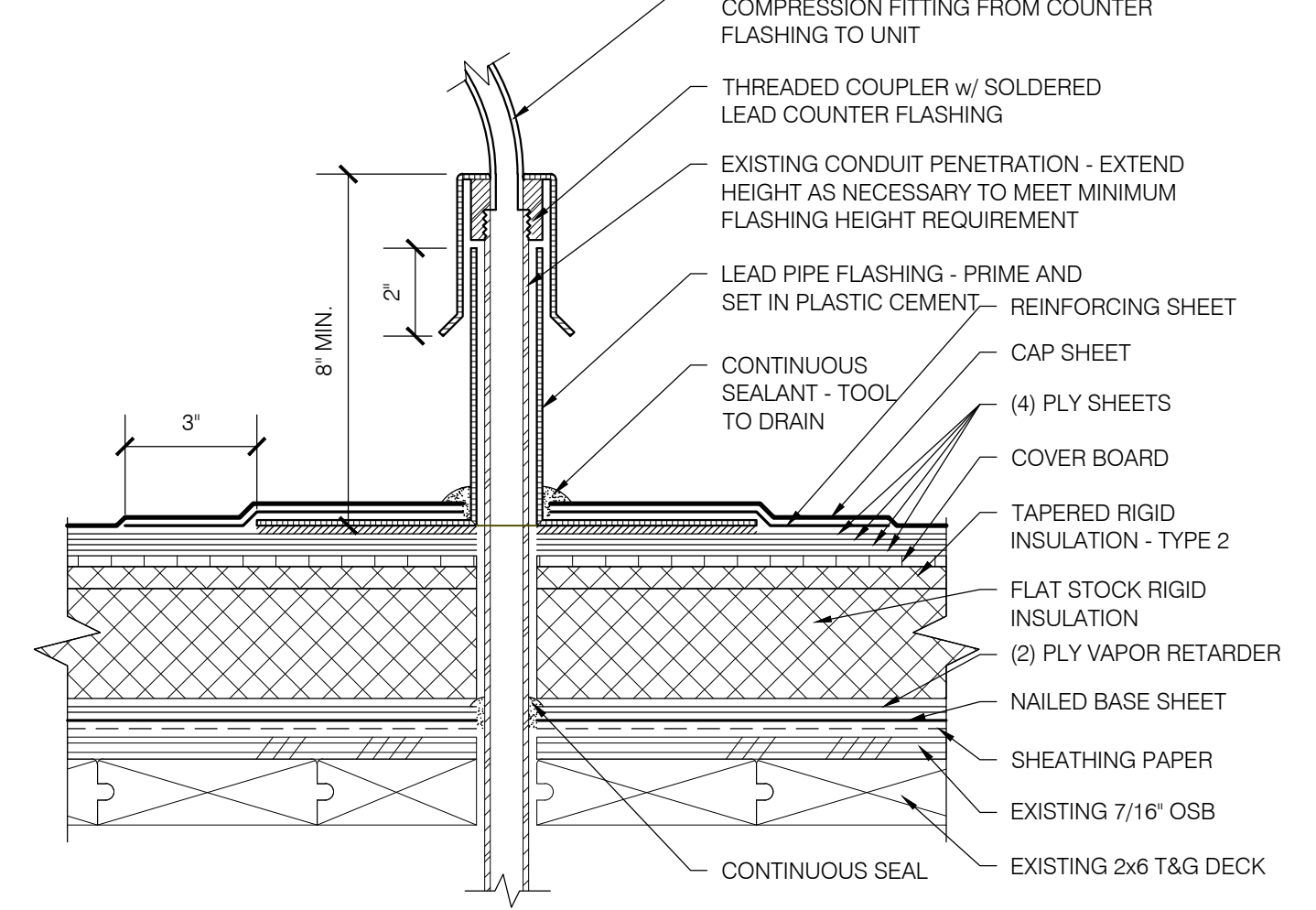
3 AREA E FALL PROTECTION ANCHOR
 SCALE: 3" = 1'-0"
 (ROOF ASSEMBLY PER 8/GH2 WHERE SIM.)



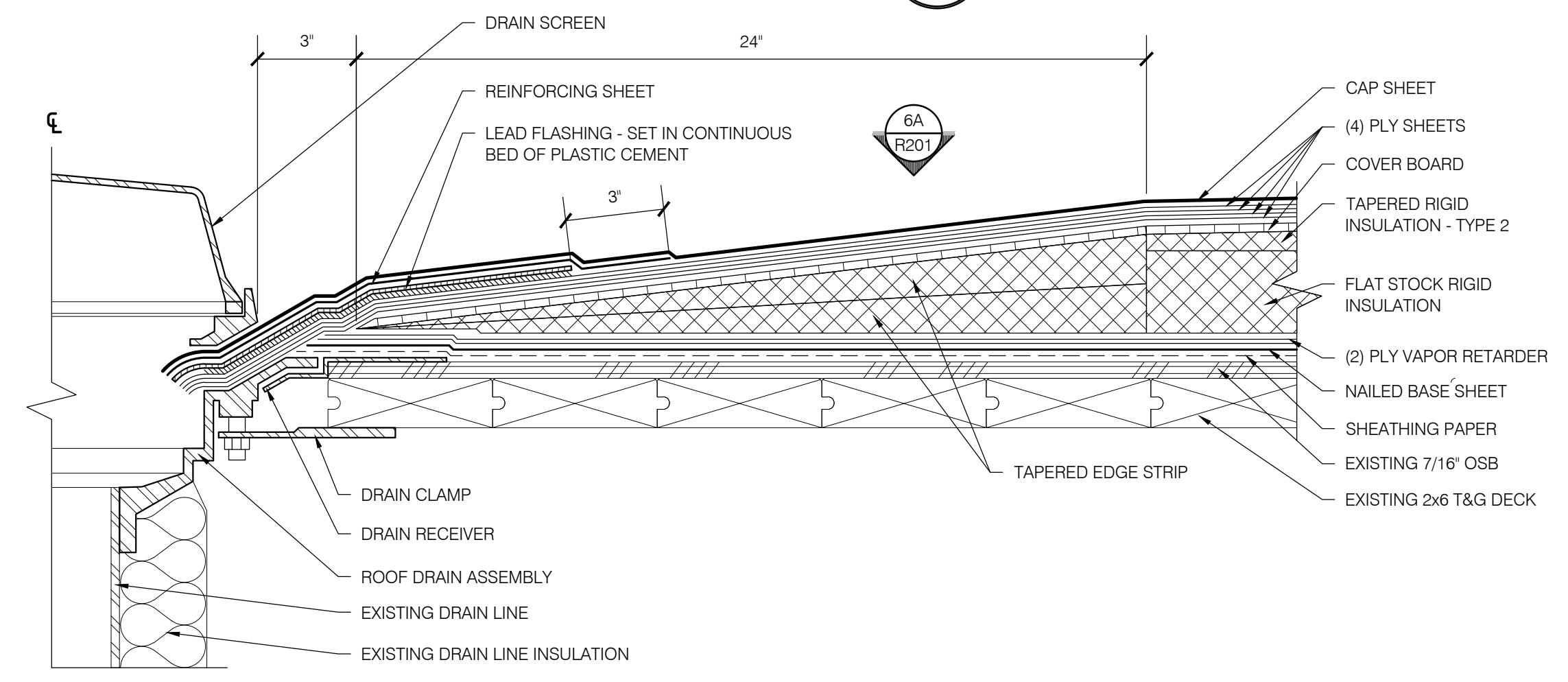
6A AREA E PLAN VIEW - DRAIN SUMP ASSEMBLY
 SCALE: 1/2" = 1'-0"



4 AREA E PLUMBING VENT PIPE
 SCALE: 3" = 1'-0"



5 AREA E ELECTRICAL CONDUIT PENETRATION
 SCALE: 3" = 1'-0"



6 AREA E DRAIN SUMP ASSEMBLY
 SCALE: 3" = 1'-0"

BID SET

**EUGENE SCHOOL DISTRICT 4J
 MONROE MIDDLE SCHOOL
 ROOF REPLACEMENT**

SHEET TITLE:
 DETAILS - ALTERNATE NO. 1

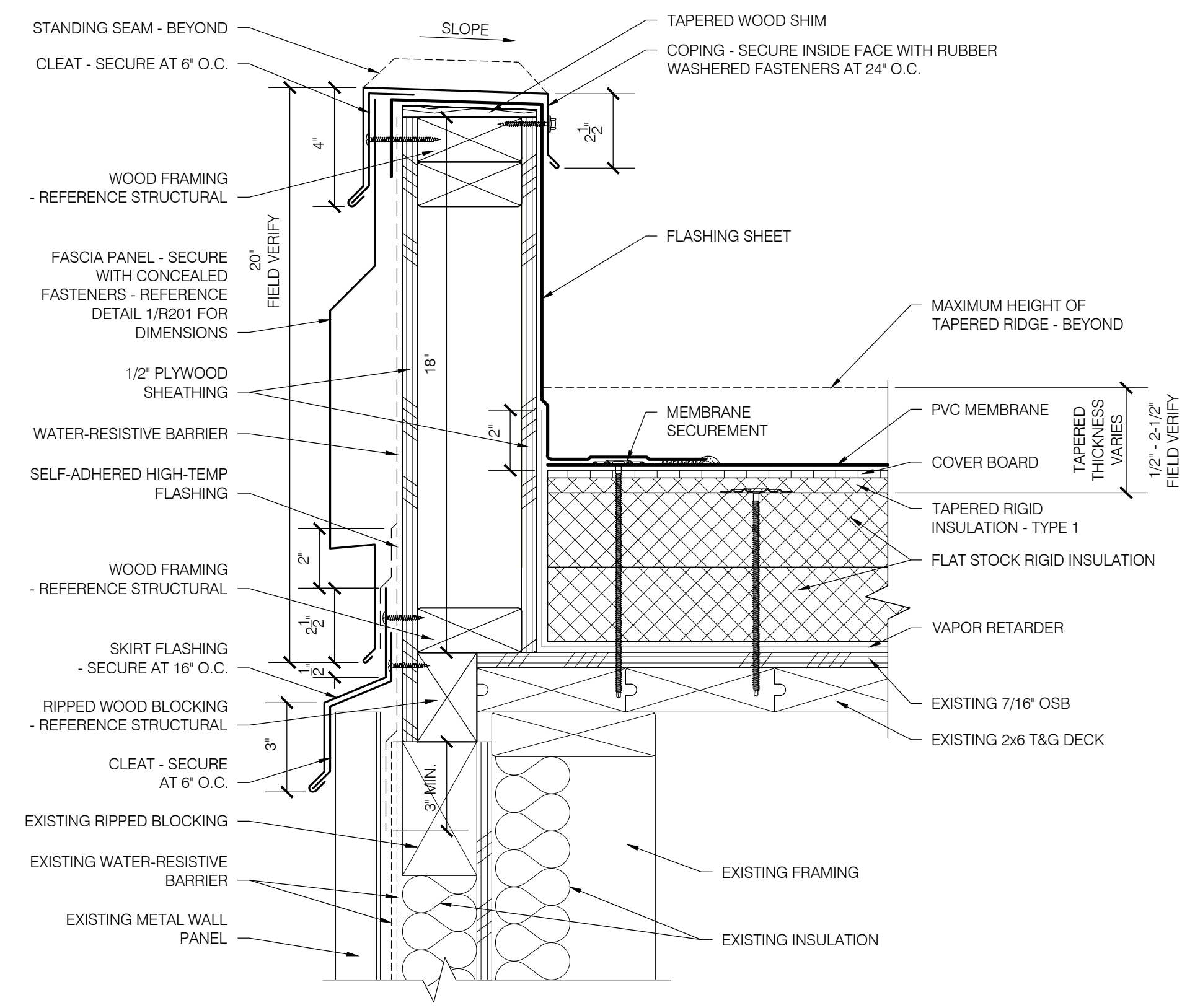
THESE DRAWINGS ARE THE PROPERTY OF PROFESSIONAL ROOF CONSULTANTS, INC. AND ARE NOT TO BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION OF PROFESSIONAL ROOF CONSULTANTS, INC.

THE BAR SCALE IS 2 INCHES IN LENGTH. IF THE BAR IS NOT 2 INCHES LONG, THIS DRAWING IS NOT TO THE SCALE INDICATED.

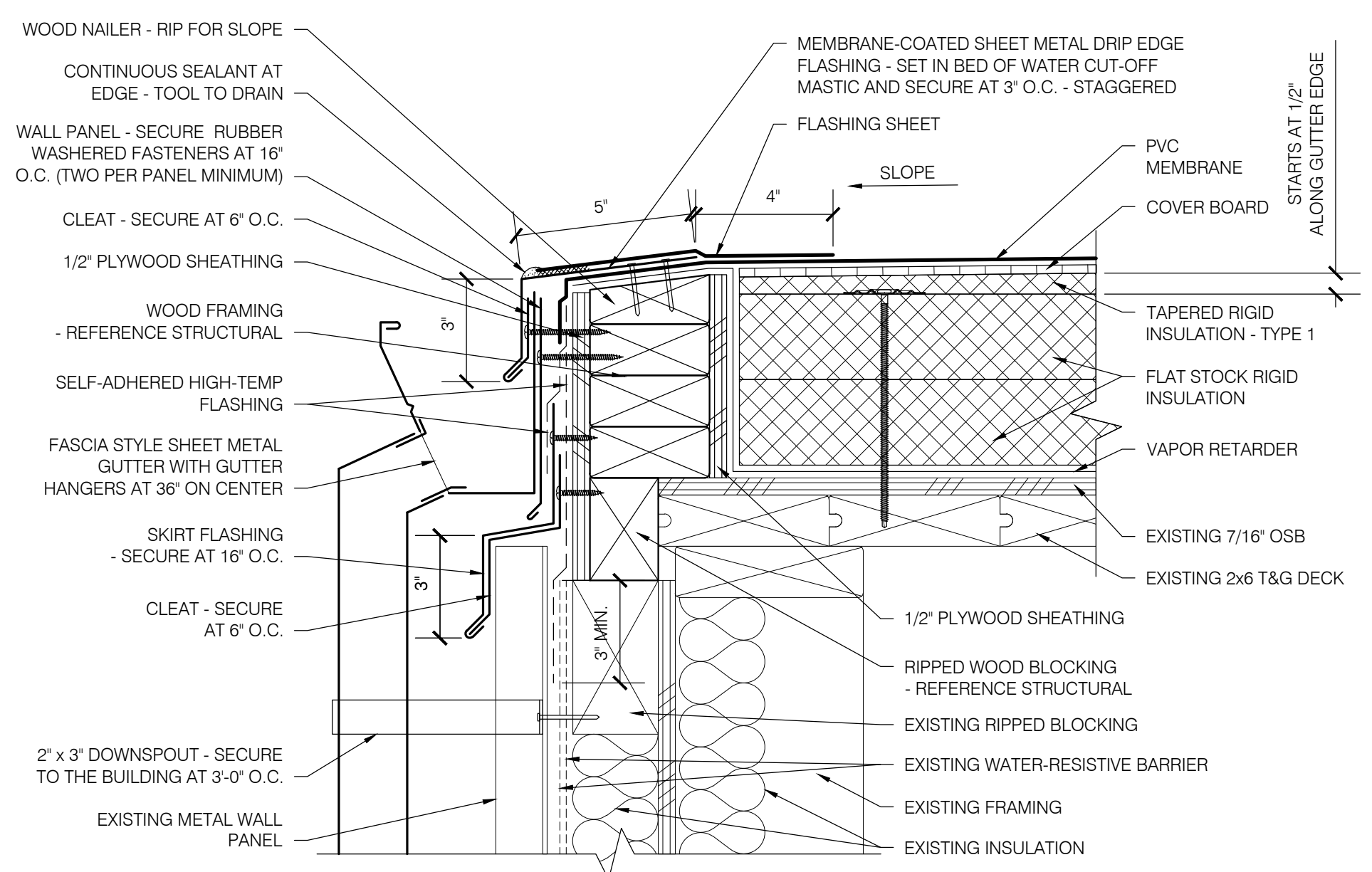
Date: MARCH 15, 2021
 Revisions:

Drawn: TWB
 Check: BAR
 File: R200-Details
 Job: R3282.07

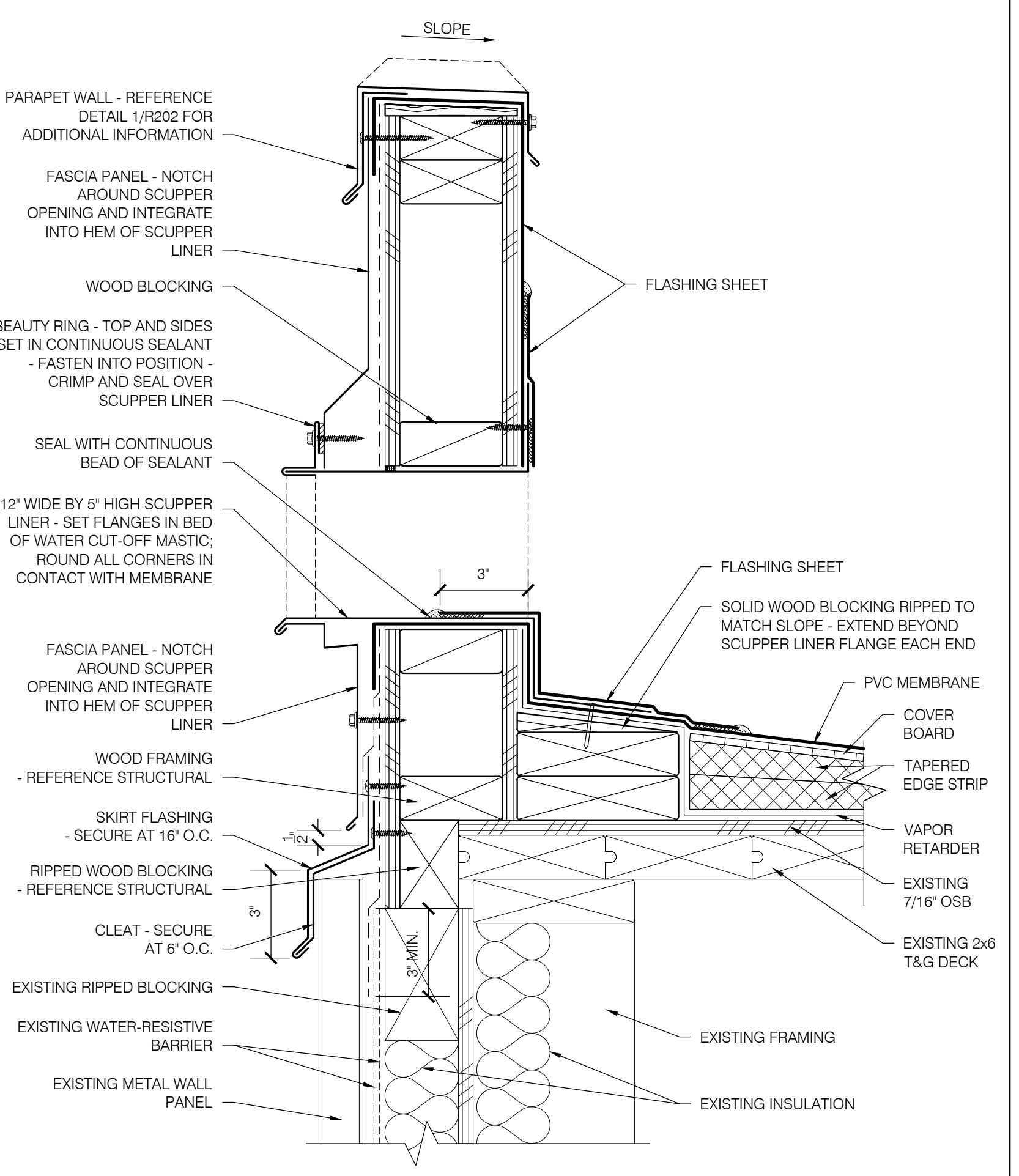
SHEET NUMBER:
R202



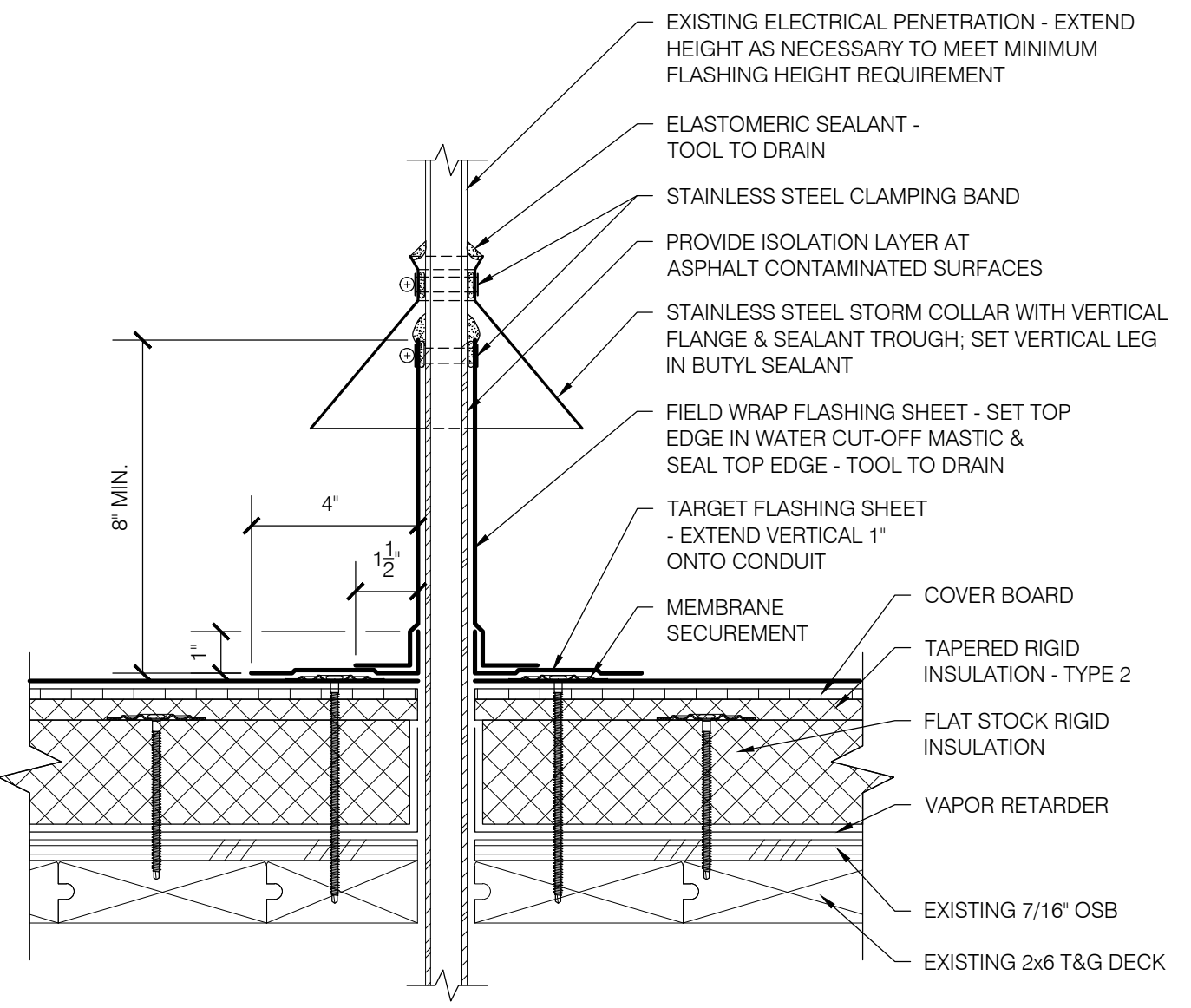
1
R202
 AREAS B, D, F & H
 PARAPET WALL (AREA E SIM.)
 SCALE: 3" = 1'-0"



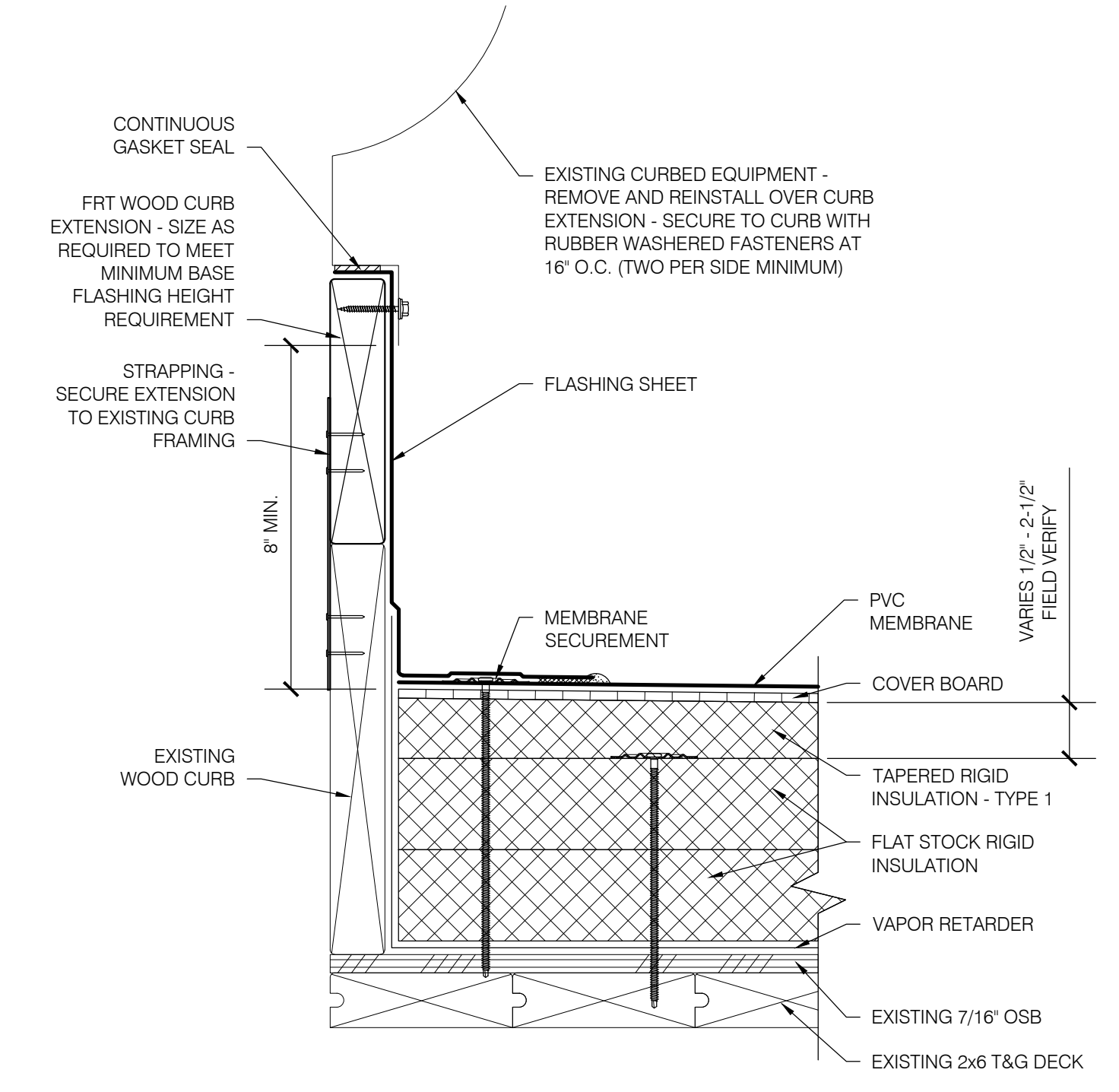
2
R202
 AREAS B, D, F & H
 GUTTER EDGE
 SCALE: 3" = 1'-0"



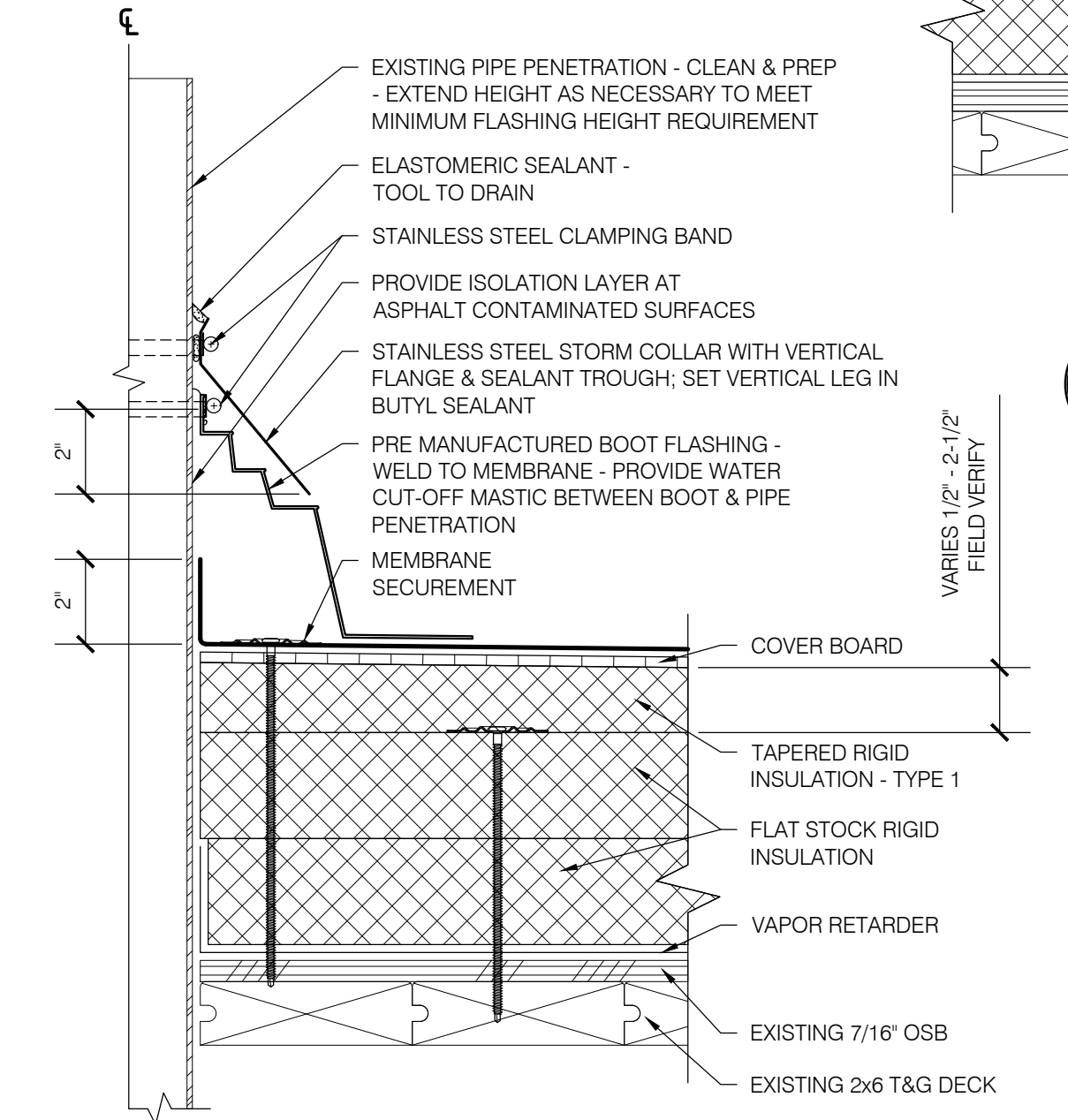
3
R202
 AREA E
 OVERFLOW SCUPPER
 SCALE: 3" = 1'-0"



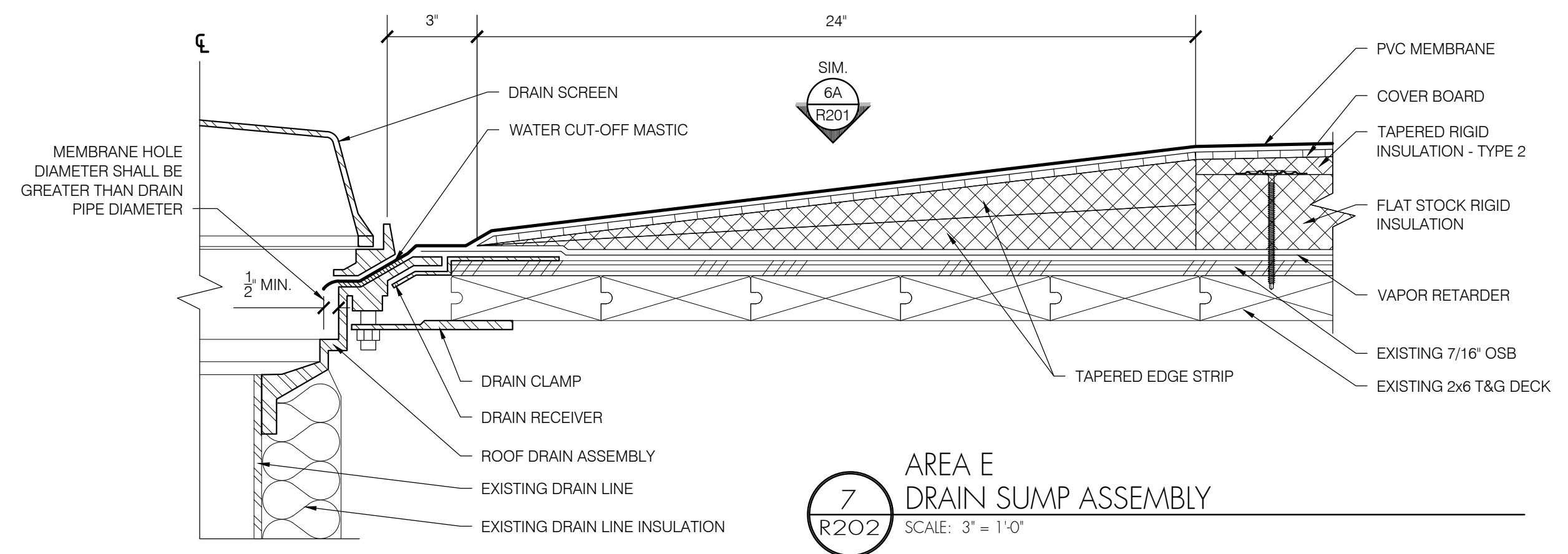
4
R202
 AREA E
 ELECTRICAL CONDUIT
 SCALE: 3" = 1'-0"



5
R202
 AREAS B, D, F & H
 CURBED FAN
 SCALE: 3" = 1'-0"
 (ROOF ASSEMBLY PER 8/GH/2 WHERE SIM)

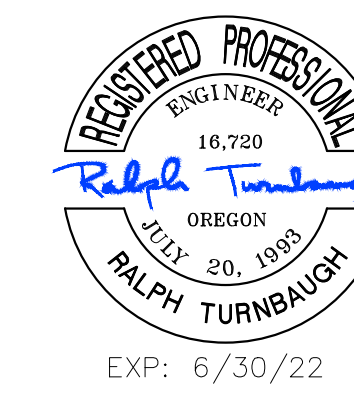


6
R202
 AREAS B, D, F & H
 PLUMBING VENT PIPE
 SCALE: 3" = 1'-0"
 (ROOF ASSEMBLY PER 8/GH/2 WHERE SIM)



7
R202
 AREA E
 DRAIN SUMP ASSEMBLY
 SCALE: 3" = 1'-0"

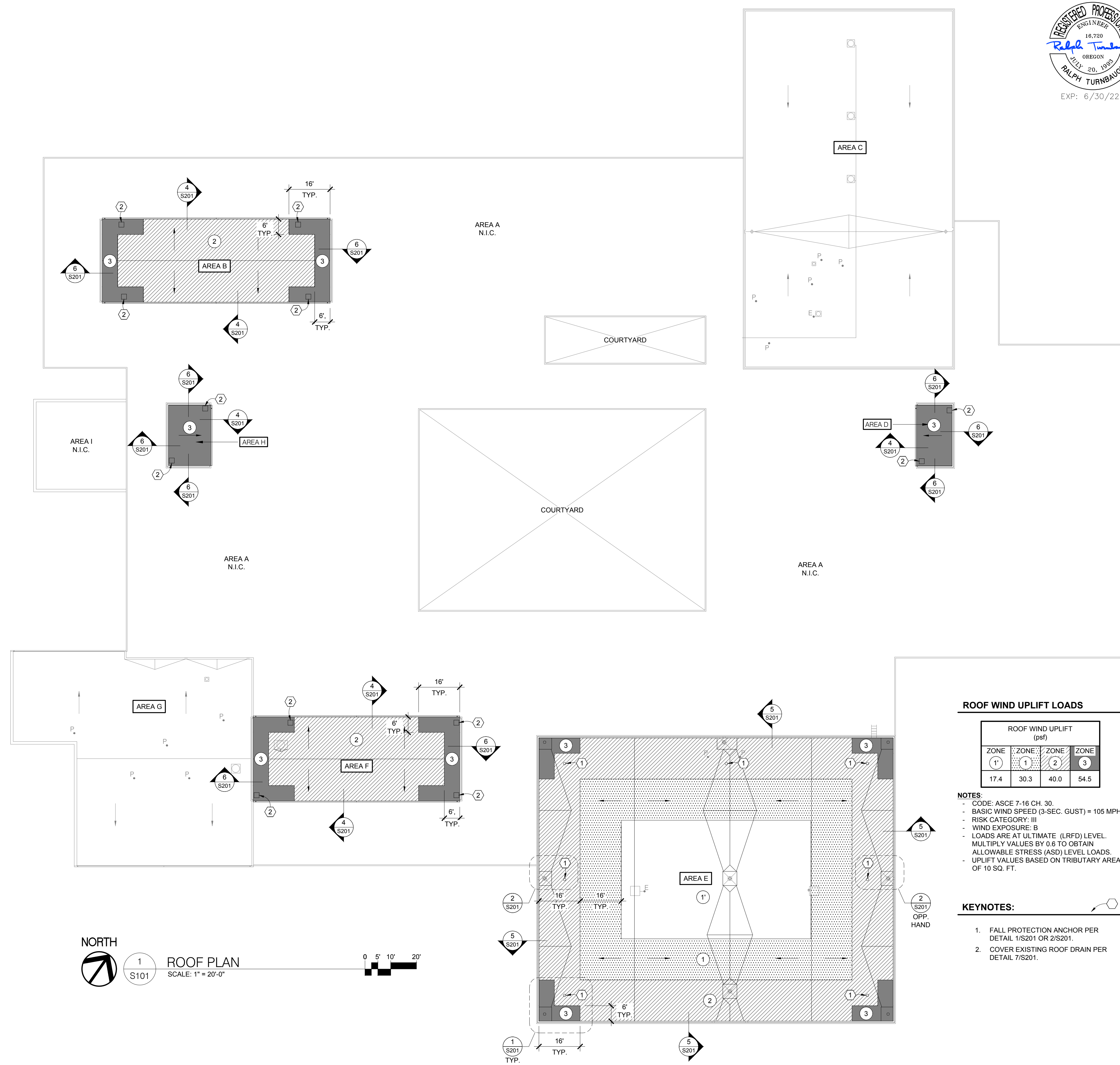
BID SET



7600 SW Beaverton, Suite 100
 Tigard, Oregon 97223
T.M. RIPPEY
 CONSULTING ENGINEERS
 EXP: 6/30/22

PROFESSIONAL ROOF CONSULTANTS INC.
 1108 SE GRAND AVENUE, SUITE 300
 PORTLAND, OREGON 97214
 PH. 503 280 8759 FAX: 503 280 8866

**EUGENE SCHOOL DISTRICT 4J
 MONROE MIDDLE SCHOOL
 ROOF REPLACEMENT**



NORTH
 1 S101 **ROOF PLAN**
 SCALE: 1" = 20'-0"
 0 5' 10' 20'

ROOF WIND UPLIFT LOADS

ROOF WIND UPLIFT (psf)			
ZONE	ZONE	ZONE	ZONE
(1)	(1)	(2)	(3)
17.4	30.3	40.0	54.5

- NOTES:**
- CODE: ASCE 7-16 CH. 30
 - BASIC WIND SPEED (3-SEC. GUST) = 105 MPH
 - RISK CATEGORY: III
 - WIND EXPOSURE: B
 - LOADS ARE AT ULTIMATE (LRFD) LEVEL. MULTIPLY VALUES BY 0.6 TO OBTAIN ALLOWABLE STRESS (ASD) LEVEL LOADS.
 - UPLIFT VALUES BASED ON TRIBUTARY AREA OF 10 SQ. FT.

KEYNOTES:

1. FALL PROTECTION ANCHOR PER DETAIL 1/S201 OR 2/S201.
2. COVER EXISTING ROOF DRAIN PER DETAIL 7/S201.

SHEET TITLE:
 ROOF PLAN
 WIND LOAD DIAGRAM

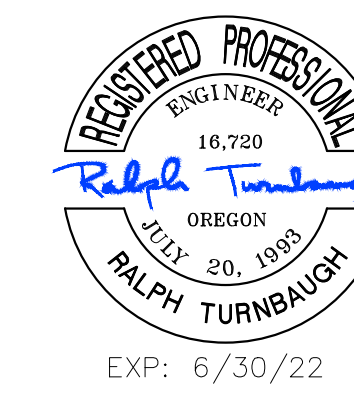
THESE DRAWINGS ARE THE PROPERTY OF PROFESSIONAL ROOF CONSULTANTS, INC. AND ARE NOT TO BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION OF PROFESSIONAL ROOF CONSULTANTS, INC.

THE BAR SCALE IS 2 INCHES IN LENGTH. IF THE BAR IS NOT 2 INCHES LONG, THIS DRAWING IS NOT TO THE SCALE INDICATED.

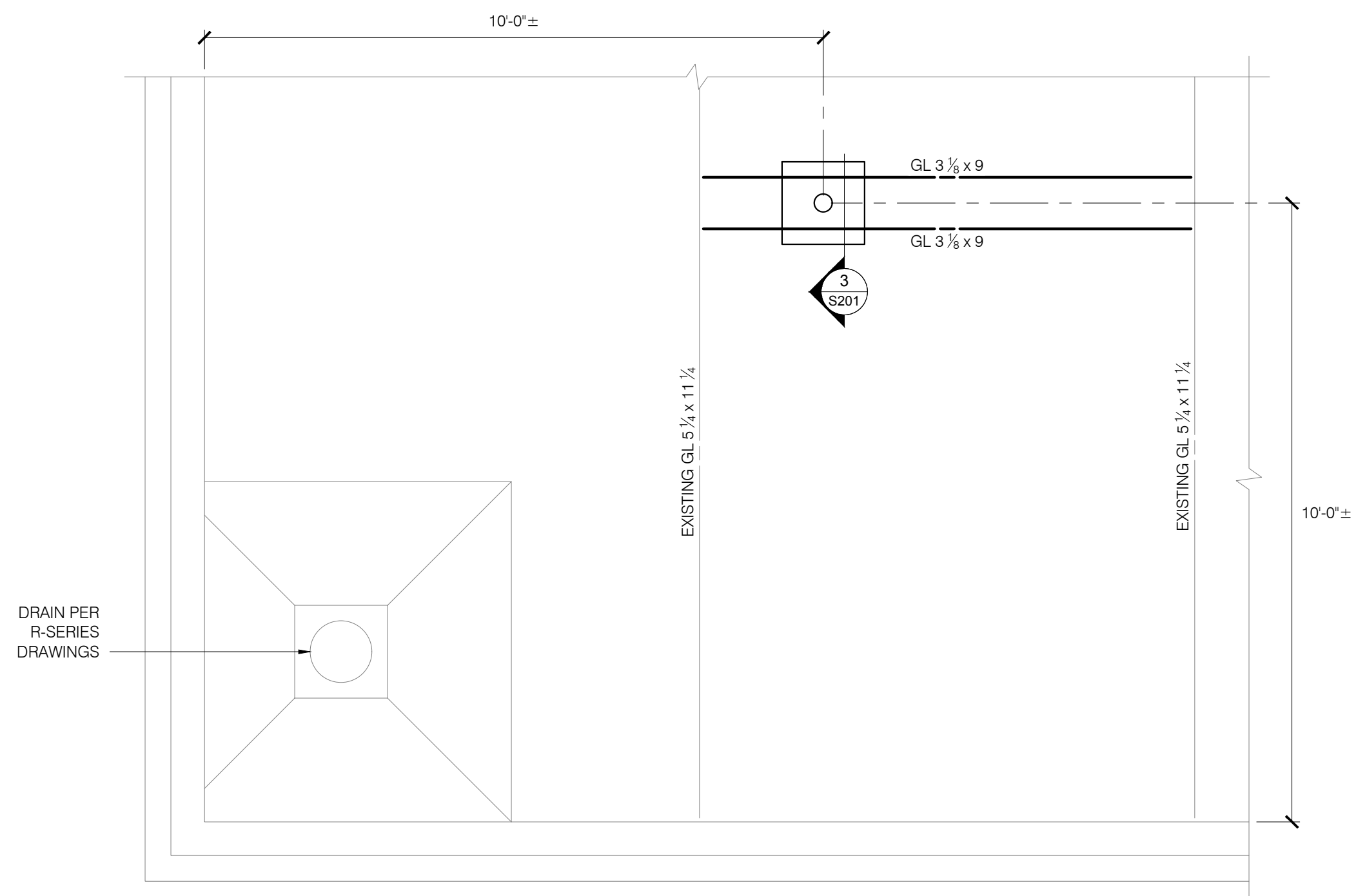
Date: MARCH 15, 2021
 Revisions:
 Drawn: JSC
 Check: JH / RNT
 File:
 TMR Job: 21069

BID SET

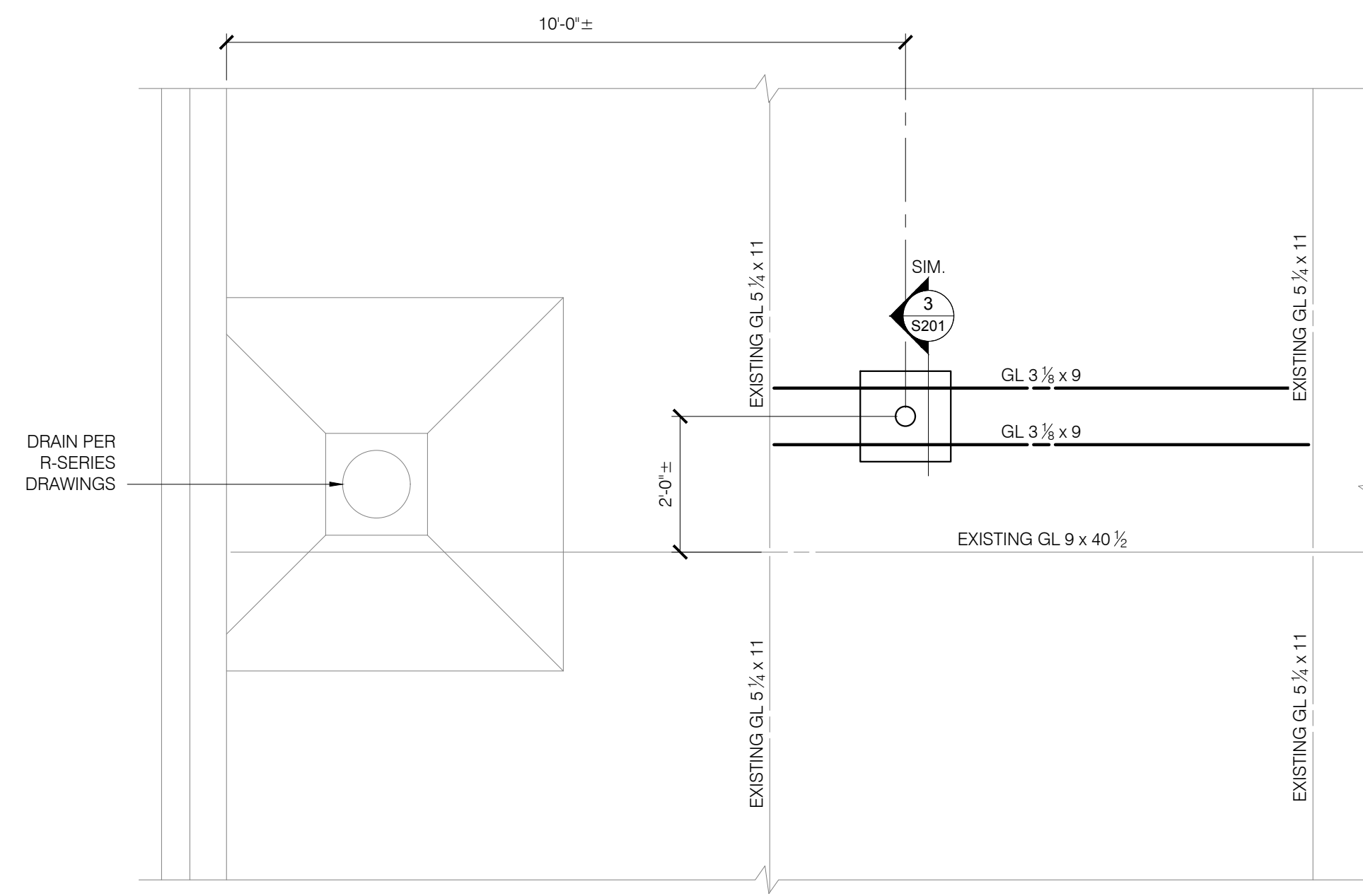
SHEET NUMBER:
S101



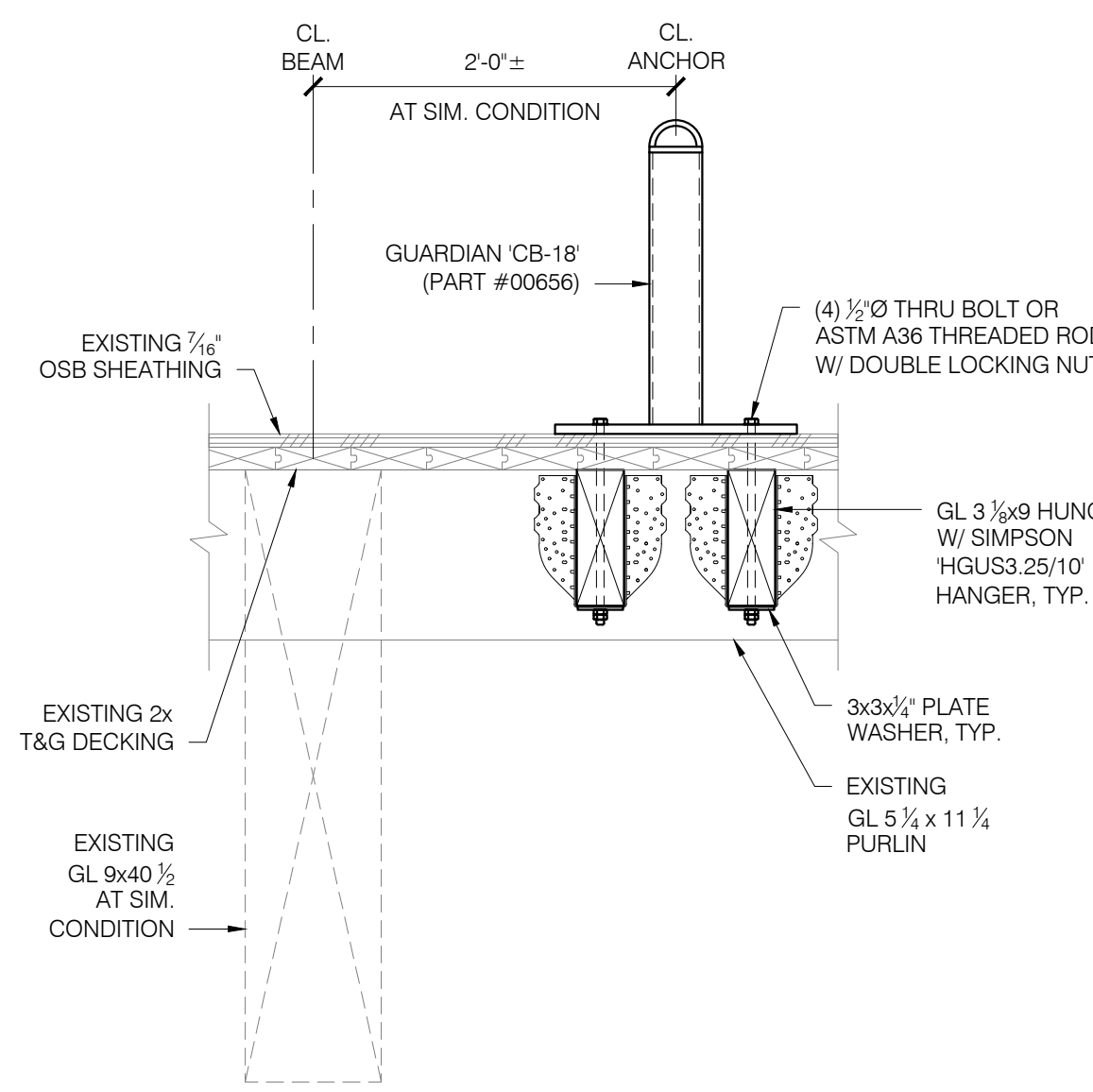
7680 SW Beaverton, Suite 100
 Tigard, Oregon 97146
 T.M. RIPPEY
 CONSULTING ENGINEERS
 EXP: 6/30/22



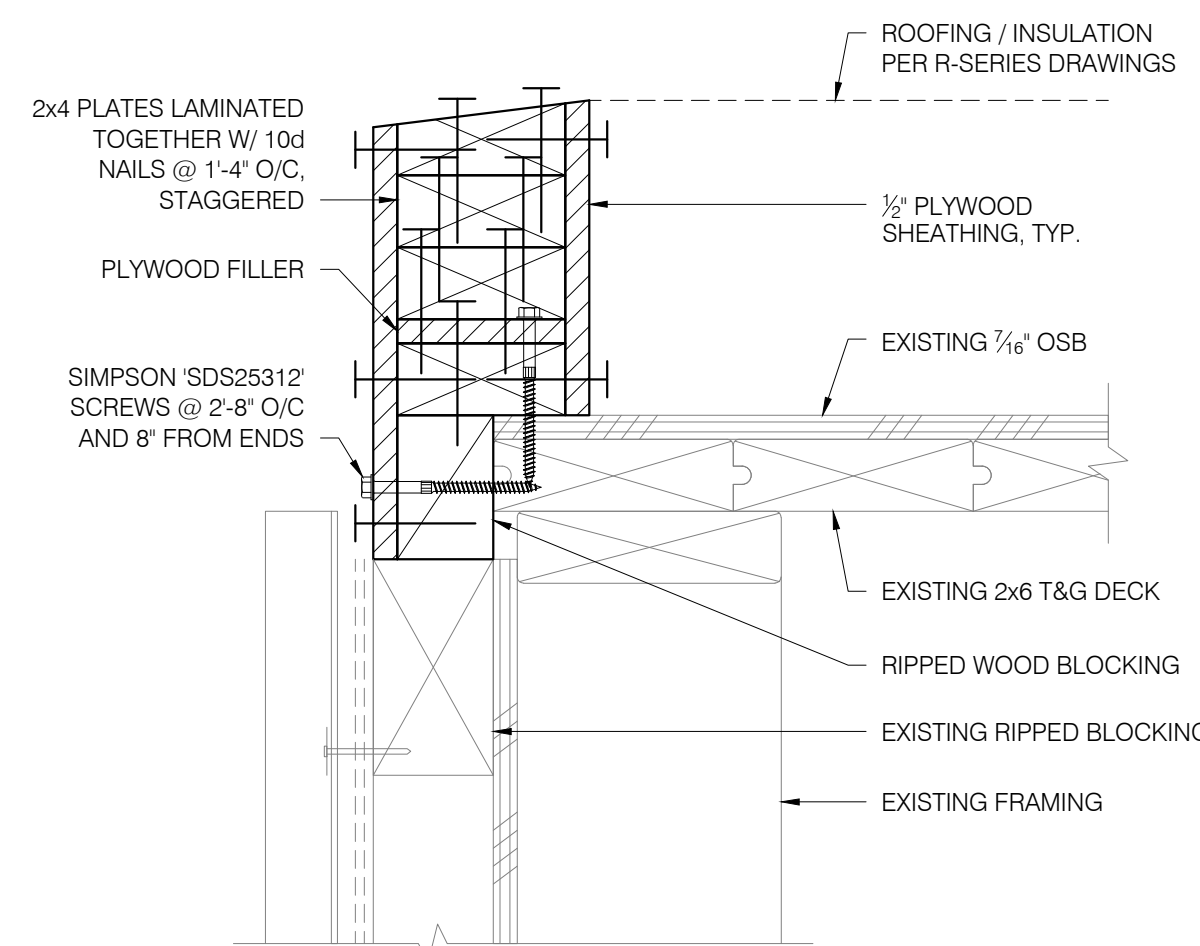
1 PLAN AT FALL PROTECTION ANCHOR
 S201 21069-01 SCALE: 1/2" = 1'-0"



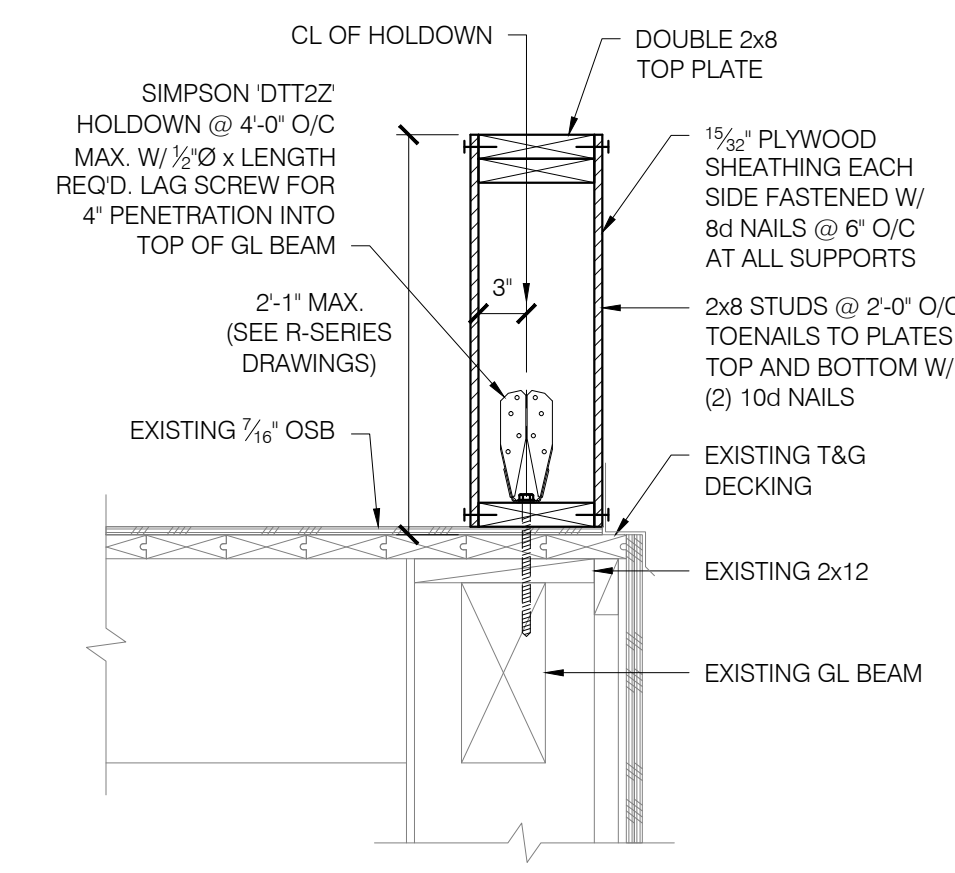
2 PLAN AT FALL PROTECTION ANCHOR
 S201 21069-02 SCALE: 1/2" = 1'-0"



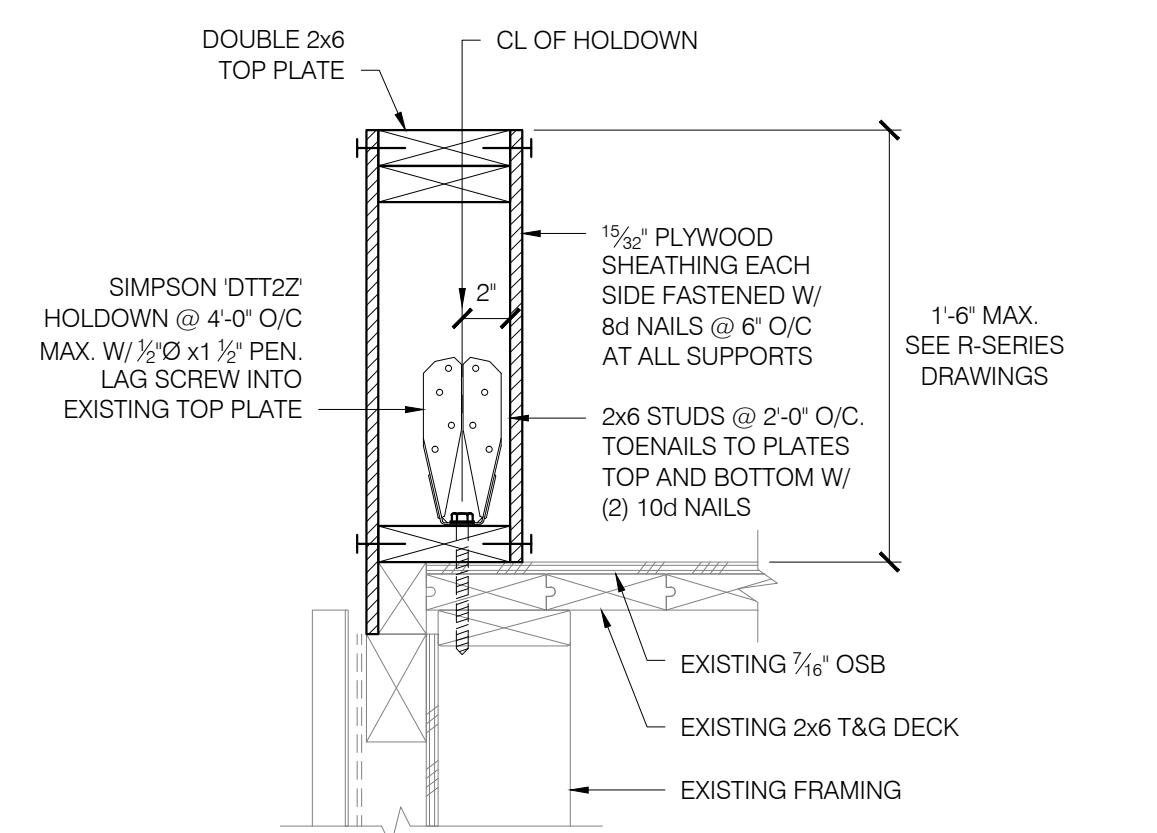
3 FALL ANCHOR SECTION
 S201 21069-03 SCALE: 1" = 1'-0"



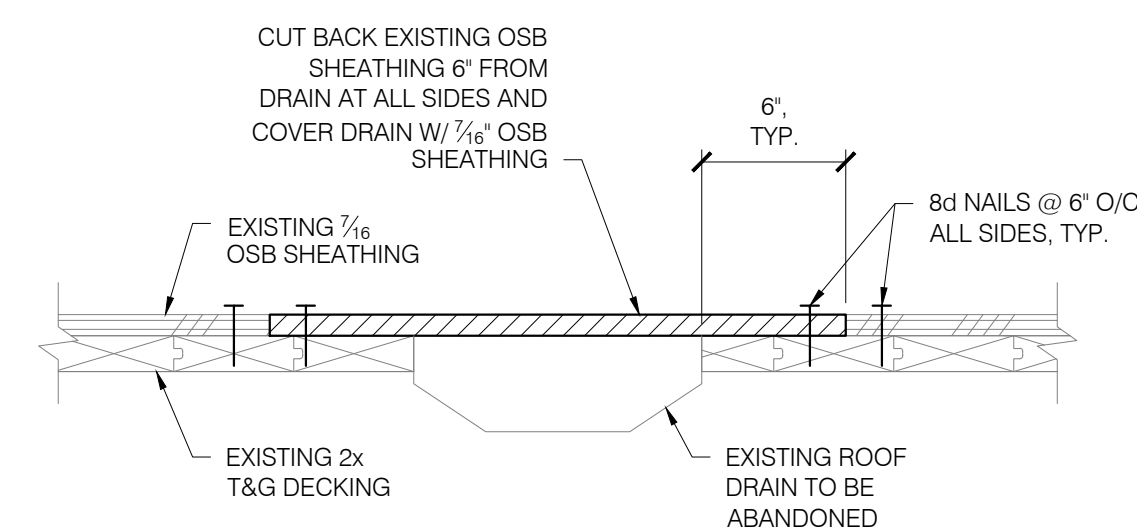
4 AREA: B, D, F, & H GUTTER EDGE
 S201 21069-04 SCALE: 3" = 1'-0"



5 AREA 'E' PARAPET SECTION
 S201 21069-05 SCALE: 1" = 1'-0"



6 AREA 'B', 'D', 'F', & 'H' PARAPET SECTION
 S201 21069-06 SCALE: 1 1/2" = 1'-0"



7 SECTION AT ABANDONED ROOF DRAIN
 S201 21069-07 SCALE: 1 1/2" = 1'-0"

SHEET TITLE:
 STRUCTURAL DETAILS

THESE DRAWINGS ARE THE PROPERTY OF PROFESSIONAL ROOF CONSULTANTS, INC. AND ARE NOT TO BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION OF PROFESSIONAL ROOF CONSULTANTS, INC.

THE BAR SCALE IS 2 INCHES IN LENGTH. IF THE BAR IS NOT 2 INCHES LONG, THIS DRAWING IS NOT TO THE SCALE INDICATED.

Date: MARCH 15, 2021

Revisions:

Drawn: JSC
 Check: JH / RNT
 File:
 TMR Job: 21069

BID SET

SHEET NUMBER:
S201