



FEBRUARY 25, 2021

Fr S #4

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NOTE: CITY OF BILLINGS IS BIDDING THE SIDING REPLACEMENT WORK SEPARATELY FROM THE ROOFING REPLACEMENT SCOPE OF WORK. REFER TO FOLLOWING SUMMARIES FOR EACH CONTRACTOR'S SCOPE OF WORK.

C r c D c

C 210 N. 27 S. B g, MT. 59101

Ching Terr
13 N. 23rd St
Bozeman, MT 59101
406.248.7455

475 6h S W
B g, MT 59101

GENERAL
G001 COVER SHEET

SIDING CONTRACTOR'S SCOPE OF ☐ OR ☐

A101 DEMOLITION ELEVATIONS
A102 REMODEL ELEVATIONS AND DETAILS

ROOFING CONTRACTOR'S SCOPE OF OR

A103	EXISTING/NEW ROOF CONSTRUCTION, ROOF PLAN, GENERAL NOTES, & SUMMARY OF WORK
A104	ROOF DETAILS
A105	ROOF DETAILS
A106	ROOF DETAILS

Siding Spring - Research on the effects of EIS with the
 and the community in the Project's completed Siding Spring.

- a. Read the existing EIFS wall assembly drawings to existing window and door CMU openings.
- b. Read the existing wall opening, lighting and other window opening details, including air/rain-resistance air flow with weatherstripping details provided. Provide new lighting fixtures and details.
- c. Provide and install new steel framing for the window/door opening, cast concrete concrete curb/window wall around, air/rain-resistance door and door case around edge and detail window around in the Drawing.
- d. Provide and install new window-unit, a weather-resistance, edge detail lighting and other lighting around the case around edge opening. Note: Manufacturer's or detail with the code 076200 Shop Metal Framing And Trim.
- e. Provide and install door and case around detail and detail in the Drawing for the case around opening.
- f. Complete and detail the Over/Architect.
- g. Submit Construction to the code with the Construction Code for the code where edge and detail with the code in order to the code around edge opening.

Metal Roofing – Replacement of existing roof assemblies with new metal roofing in accordance with the Project's approved Roofing Contract.

- [illegible]

CITY OF BILLINGS
FIRE STATION #4

ROOF & SIDING REPLACEMENT PROJECT - REBID

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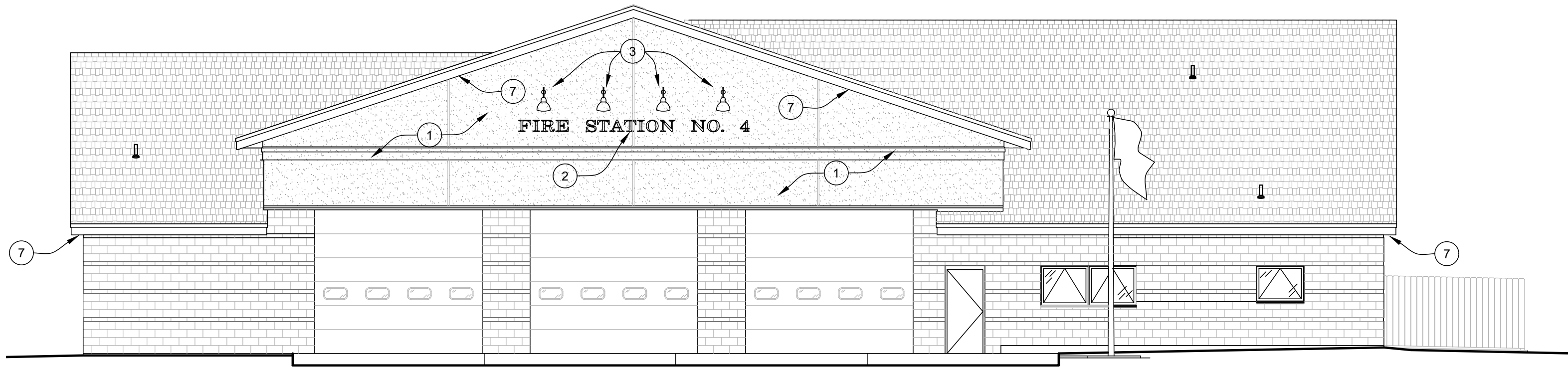
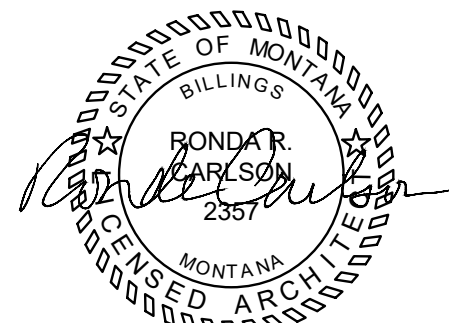
CONSTRUCTION DOCUMENTS

02.25.2021
PROJECT #| COBFIRE4_RR
DRAWN BY | GAUER
CHECKED BY | CARLSON
REVISIONS

RONDA CARLSON
02.25.2021

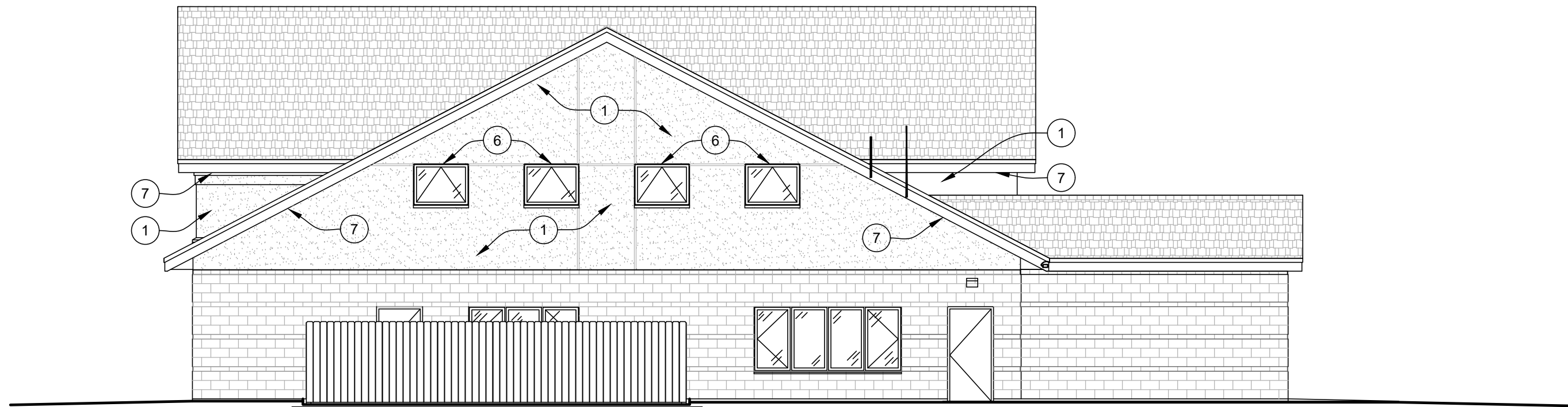
COVER

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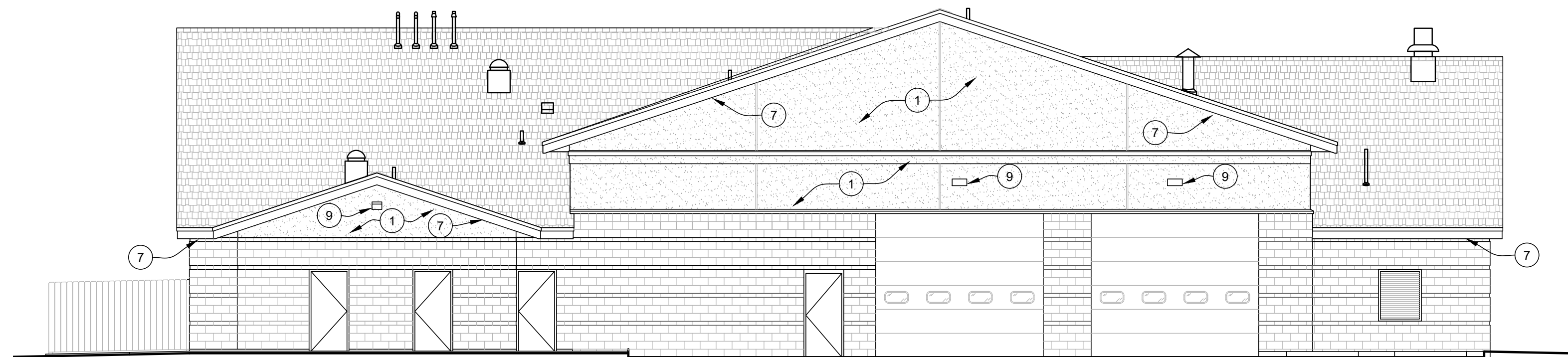
1 WEST DEMOLITION ELEVATION
A101

SCALE = 1/8"=1'-0" ±



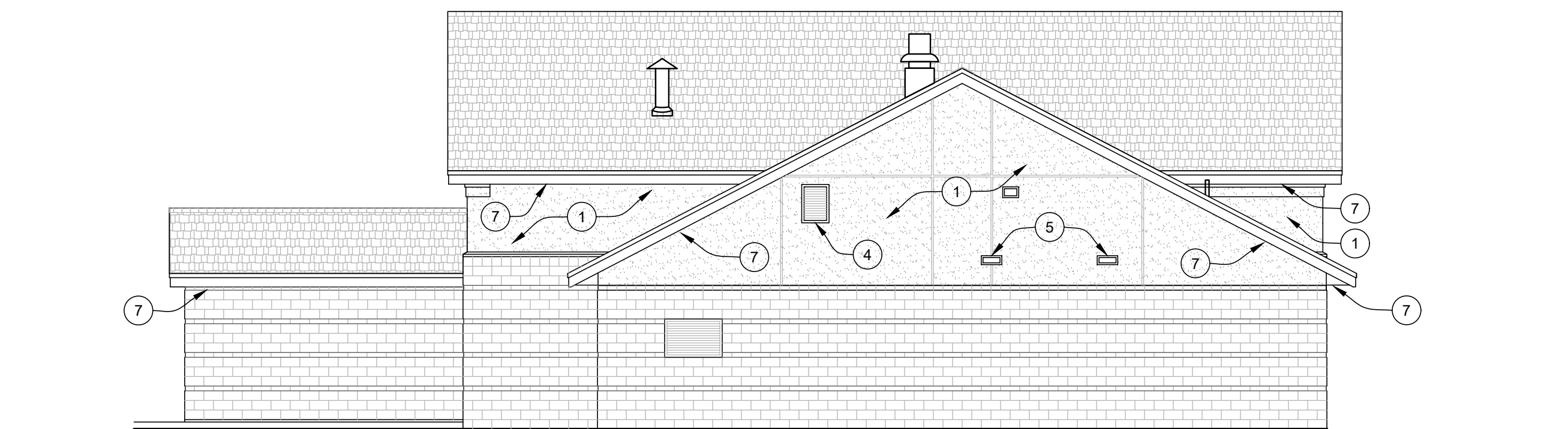
2 SOUTH DEMOLITION ELEVATION
A101

SCALE = 1/8"=1'-0" ±



3 EAST DEMOLITION ELEVATION
A101

SCALE = 1/8"=1'-0" ±



4 NORTH DEMOLITION ELEVATION
A101

SCALE = 1/8"=1'-0" ±

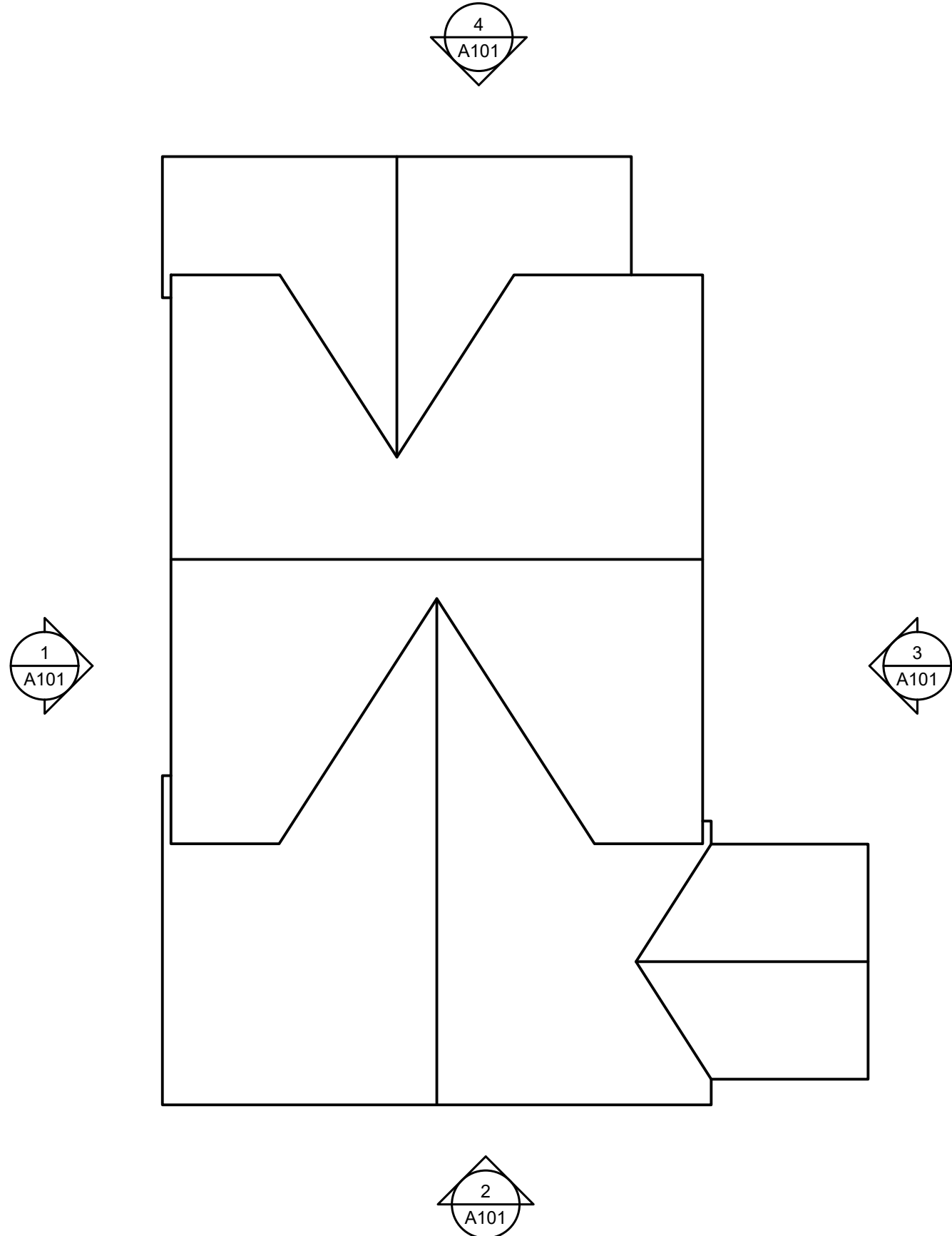
GENERAL DEMOLITION NOTES:

1. CONTRACTOR SHALL PROGRAM FIELD REVISIONS IN ORDER TO OBSERVE PROJECT CONDITIONS FOR THE REMOVAL AND INSTALL OF NEW DESIGN WORK. WORK NOT CLEARLY DEFINED AS REMOVAL SHALL BE BROUGHT TO THE ARCHITECT'S ATTN PRIOR TO REMOVAL.
2. CONTRACTOR IS TO MEET WITH OWNER TO COORDINATE ANY BRANCH TRIMMING AND OR LANDSCAPE PROTECTION PRIOR TO BEGINNING OF WORK.
3. PROMPTLY REPAIR DAMAGES CAUSED TO ADJACENT FACILITIES/FINISHES BY DEMOLITION OR CONSTRUCTION WORK. ADDITIONAL WORK CAUSED BY CONTRACTOR BEYOND THE SCOPE INDICATED WILL NOT BE ADDITIONAL COST TO OWNER.
4. REMOVE DEBRIS FROM THE SITE IMMEDIATELY UPON REMOVAL AND DISPOSE OF LEGALLY. THE BUILDING AND GROUNDS SHALL BE KEPT CLEAN AND FREE OF DEBRIS.
5. THE CONTRACTOR IS REQUIRED TO MEET WITH THE OWNER AND COORDINATE THE PROPOSED WORK SCHEDULE FOR BOTH REMOVAL PHASING AND REMODEL WORK AS SHOWN HEREIN.
6. THE CONTRACTOR IS REQUIRED TO PROVIDE TEMPORARY AIR BARRIERS BETWEEN CONSTRUCTION WORK AREAS AND FUNCTIONING FIRE STATION SPACES IF NECESSARY.

WALL SYSTEM DEMOLITION KEY NOTES:

REMOVAL OF THE BUILDING'S EXISTING EIFS WALL SYSTEM, WALL SYSTEM FLASHINGS, SOFFIT, FASCIA, GUTTER, DOWNSPOUTS AND ADDITIONAL WORK REFERENCED IN THE WALL SYSTEM DEMOLITION KEY NOTES BELOW WILL BE THE RESPONSIBILITY OF THE PROJECT'S SIDING CONTRACTOR AND IS TO BE INCLUDED IN THE SIDING REPLACEMENT PORTION OF THE BID.

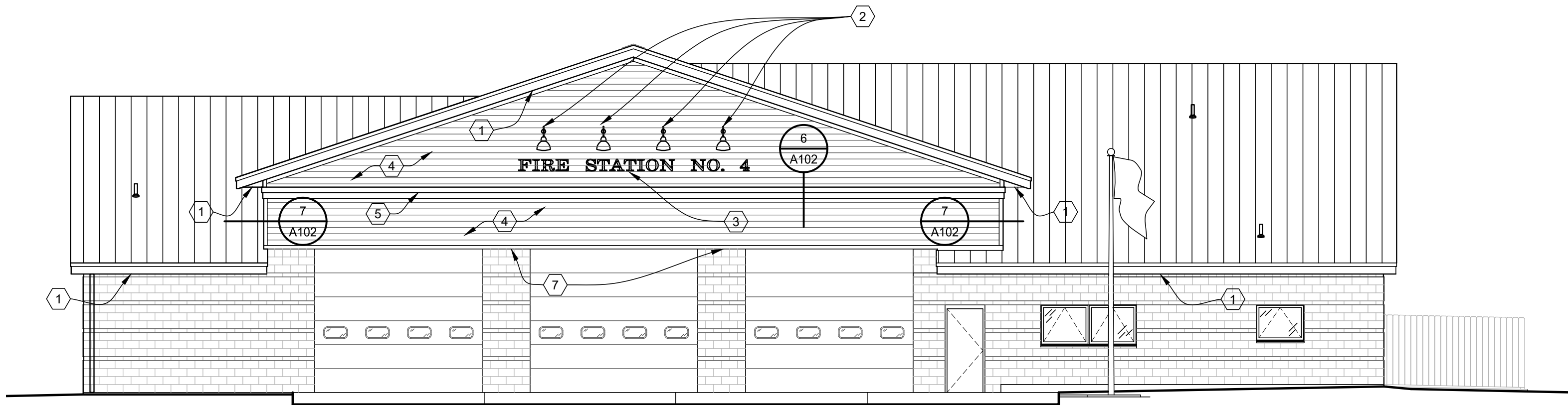
- 1 REMOVE EXISTING EIFS WALL ASSEMBLY IN ITS ENTIRETY, PREPARE SURFACES FOR NEW SIDING - REFER TO A102 FOR ABBREVIATED SUMMARY OF SIDING WORK.
- 2 TEMPORARILY REMOVE FIRE STATION SIGNAGE, SET ASIDE FOR RE-INSTALLATION AFTER SIDING HAS BEEN INSTALLED.
- 3 TEMPORARILY REMOVE WALL LIGHT, SET ASIDE FOR RE-INSTALLATION.
- 4 TEMPORARILY REMOVE LOUVER SET ASIDE FOR RE-INSTALLATION.
- 5 TEMPORARILY REMOVE VENT, SET ASIDE FOR RE-INSTALLATION.
- 6 EXISTING WINDOWS TO REMAIN, SEE DETAIL 5/A102.
- 7 REMOVE SOFFITS, FASCIAS, GUTTERS AND DOWNSPOUTS IN THEIR ENTIRETY. REMOVE AND RETAIN EXISTING GUTTER HEAT TRACE SYSTEM FOR RE-INSTALLATION INTO NEW GUTTERS. REFER TO DETAILS 1/A104, 2/A104 & 5/A104 FOR INSTALLATION OF NEW SOFFIT.
- 8 NOT USED
- 9 DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE.



KEY PLAN

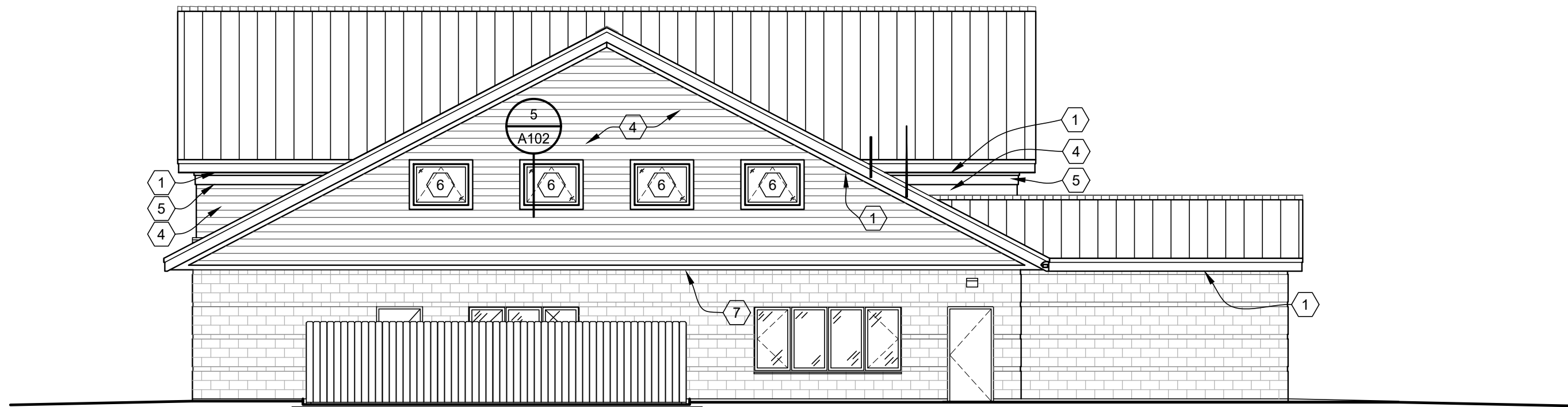
N.T.S.





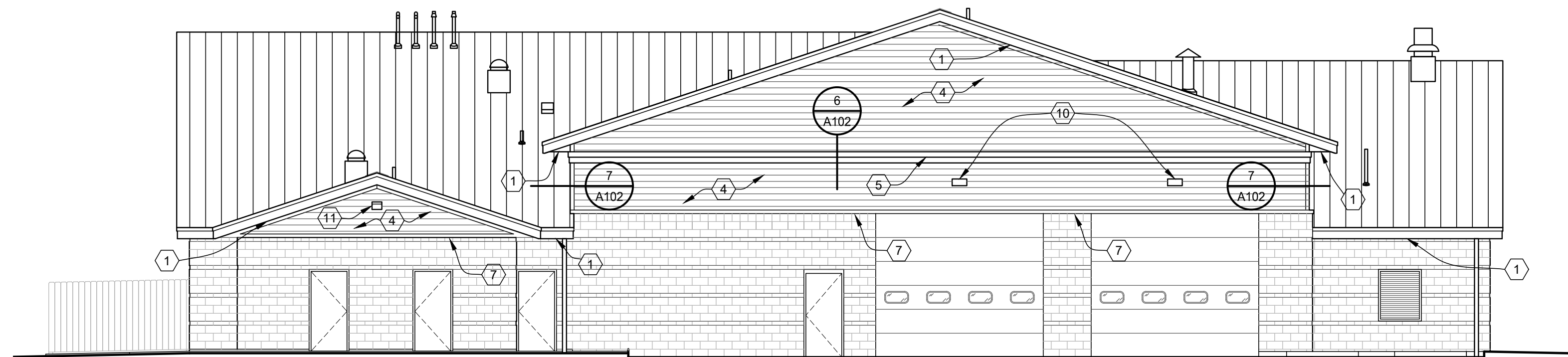
1 WEST REMODEL ELEVATION

SCALE = 1/8"=1'-0" ±



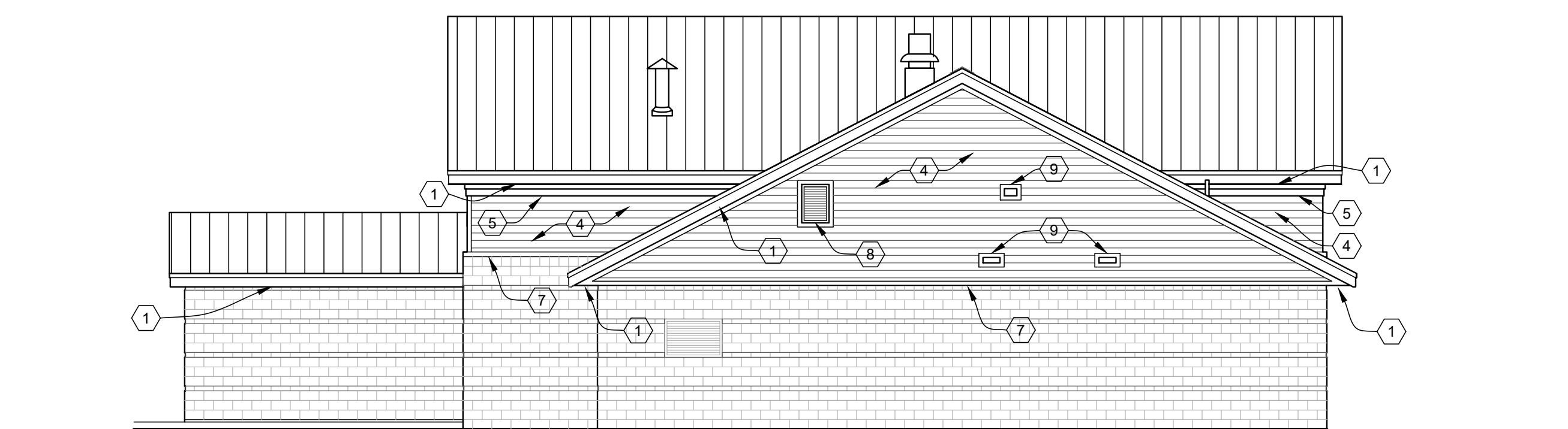
2 SOUTH REMODEL ELEVATION

SCALE = 1/8"=1'-0" ±



3 EAST REMODEL ELEVATION

SCALE = 1/8"=1'-0" ±



4 NORTH REMODEL ELEVATION

SCALE = 1/8"=1'-0" ±

ABBREVIATED SUMMARY OF SIDING WORK:

WITHOUT FORCE OR EFFECT ON THE CONTRACT DOCUMENTS, THE FOLLOWING ABBREVIATED SUMMARY OF WORK OUTLINES THE SIDING WORK INDICATED IN THE CONTRACT DOCUMENTS.

REPLACEMENT OF EXISTING EIFS WALL ASSEMBLIES TO BE THE RESPONSIBILITY OF THE PROJECT'S SIDING CONTRACTOR. ALL WORK REFERENCED BELOW IS TO BE INCLUDED IN THE SIDING PORTION OF THE PROJECT'S BID.

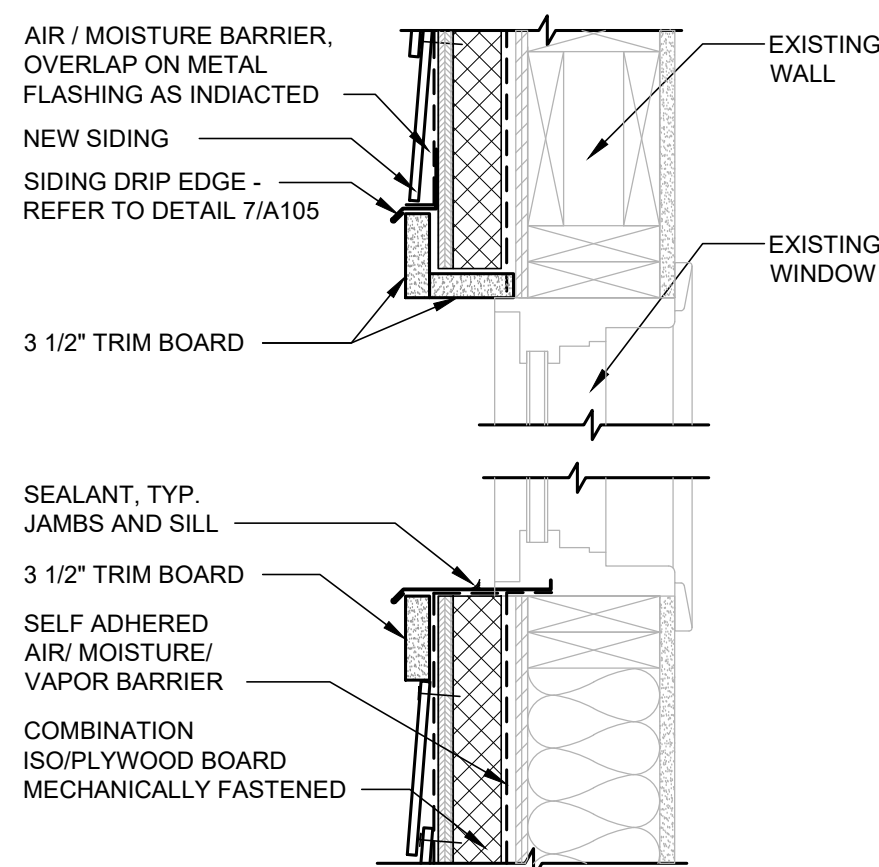
1. REMOVE EXISTING EIFS WALL ASSEMBLIES DOWN TO EXISTING PLYWOOD AND CMU SUBSTRATES.
2. REMOVE EXISTING WALL SIGNAGE, LIGHTING AND OTHER WALL MOUNTED EQUIPMENT, RETAINING FOR RE-INSTALLATION AND PROVIDING NEW AS REQUIRED TO INSTALL NEW WALL FINISHES.
3. PROVIDE NEW SELF ADHERED AIR/MOISTURE/VAPOR BARRIER, COMBINATION ISO/PLYWOOD WALL BOARD, AIR/ MOISTURE BARRIER AND FIBER CEMENT LAP SIDING AT INDICATED WALL AREAS.
4. PROVIDE NEW SOFFIT J-TRIM, METAL SOFFIT PANELS, SIDING DRIP FLASHINGS AND OTHER FLASHINGS AS REQUIRED FOR A COMPLETE SYSTEM.
5. PROVIDE EDGE AND CORNER TRIM BOARDS AS INDICATED FOR A COMPLETE SYSTEM.

SIDING CONTRACTOR IS TO COORDINATE WITH PROJECT'S ROOFING CONTRACTOR AT AREAS OF THE PROJECT WHERE SIDING AND ROOFING WORK INTERFACE IN ORDER TO PROVIDE A COMPLETE ROOF AND SIDING SYSTEM.

SIDING AND SOFFIT REMODEL KEY NOTES:

INSTALLATION OF THE BUILDING'S NEW SIDING, SIDING TRIM BOARDS, AIR/MOISTURE BARRIER, COMBINATION ISO/PLYWOOD BOARD, AIR/MOISTURE/VAPOR BARRIER, SOFFITS AND ADDITIONAL WORK REFERENCED IN THE SIDING AND SOFFIT REMODEL KEY NOTES BELOW WILL BE THE RESPONSIBILITY OF THE PROJECT'S SIDING CONTRACTOR AND IS TO BE INCLUDED IN THE SIDING REPLACEMENT PORTION OF THE BID.

1. INSTALL NEW SOFFIT J-TRIM AND SOFFIT - REFER TO DETAILS 1/A104, 2/A104 AND 5/A104 FOR INSTALLATION OF NEW SOFFIT.
2. RE-INSTALL LIGHT FIXTURES.
3. RE-INSTALL FIRE STATION LETTERING.
4. NEW AIR/MOISTURE/VAPOR BARRIER, COMBINATION ISO/PLYWOOD BOARD, AIR MOISTURE BARRIER AND LAP SIDING THROUGHOUT AREAS OF REMOVED EIFS.
5. NEW ACCENT BAND, TURN AROUND CORNER AND EXTEND TO SLOPED ROOF, SEE 6/A102.
6. INSTALL NEW TRIM AROUND ALL SIDES OF EXISTING WINDOWS, SEE 5/A102.
7. REFER TO DETAIL 5/A104 FOR TRANSITION OF NEW SIDING TO EXISTING BRICK.
8. RE-INSTALL LOUVER AND INSTALL NEW TRIM AROUND ALL SIDES, SEE 5/A102.
9. RE-INSTALL VENT.
10. DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE. PROVIDE LITHONIA #DSXW1 LED-20C-1000-40K-T4M-MVOLT-PE-DBLXD. CONNECT TO EXISTING CIRCUIT.

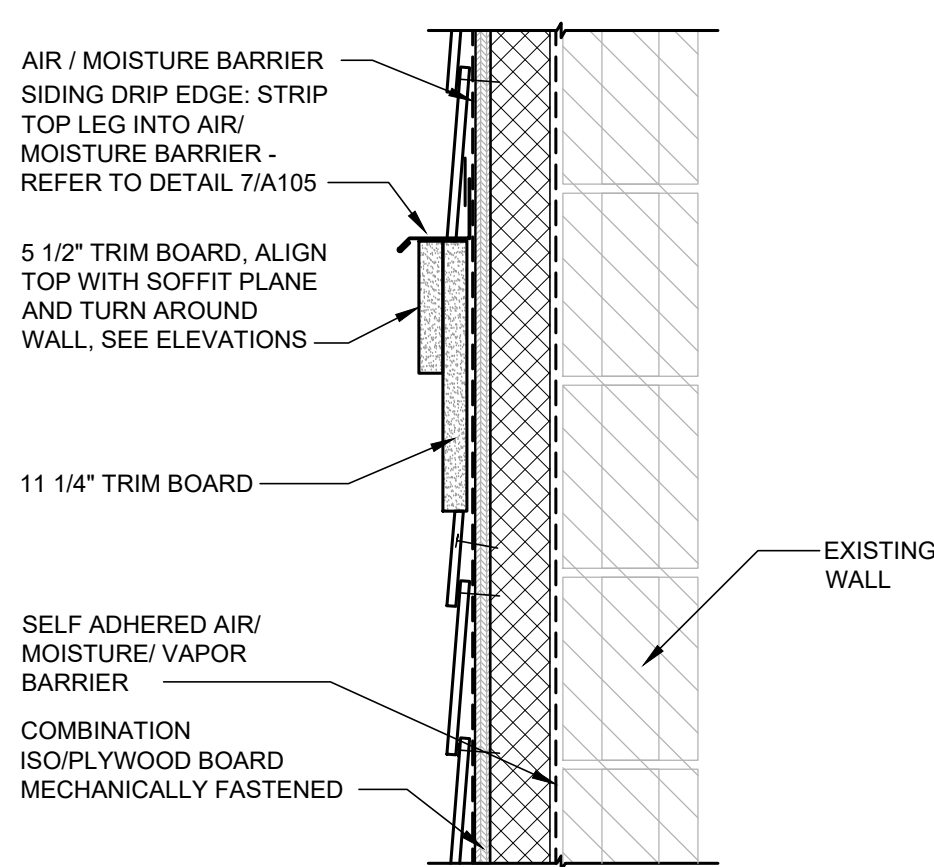


- NOTE:
1. ALL WORK ASSOCIATED WITH THE ABOVE WINDOW DETAIL TO BE THE RESPONSIBILITY OF THE SIDING CONTRACTOR AND IS TO BE INCLUDED IN THE SIDING PORTION OF THE PROJECT'S BID.
 2. DETAIL AT LOUVER IS SIMILAR

5 WINDOW DETAIL

HEAD AND SILL; JAMB SIMILAR

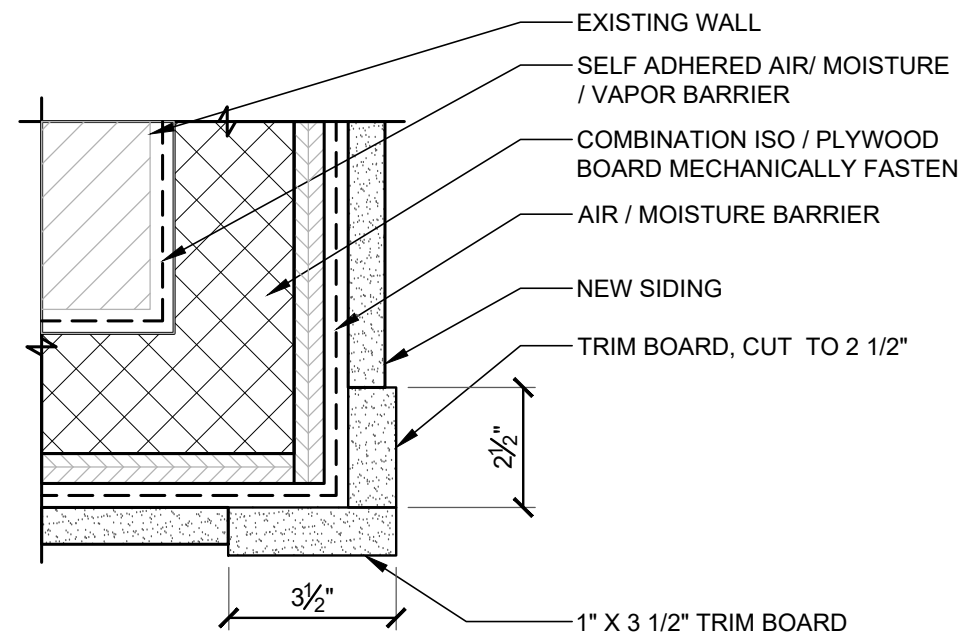
SCALE = 1 1/2"=1'-0"



- NOTE:
1. ALL WORK ASSOCIATED WITH THE ABOVE REVEAL DETAIL TO BE THE RESPONSIBILITY OF THE SIDING CONTRACTOR AND IS TO BE INCLUDED IN THE SIDING PORTION OF THE PROJECT'S BID.
 2. TURN REVEAL AT OUTSIDE CORNERS AND EXTEND TO SLOPED ROOF

6 REVEAL DETAIL

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






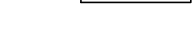

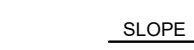


- NOTE:
1. ALL WORK ASSOCIATED WITH THE ABOVE OUTSIDE CORNER DETAIL TO BE THE RESPONSIBILITY OF THE SIDING CONTRACTOR AND IS TO BE INCLUDED IN THE SIDING PORTION OF THE PROJECT'S BID.
 2. INSTALL A SINGLE 3-1/2" TRIM BOARD WHERE SIDING MEETS SLOPED ROOF

7 OUTSIDE CORNER DETAIL

SCALE = 3"=1'-0"



- ① REMOVE AND RETAIN EXISTING GUTTER HEAT TRACE SYSTEM AS REQUIRED TO RE-INSTALL THROUGH NEW GUTTER AND DOWNSPOUT(S).
- ② REMOVE AND RE-INSTALL EXISTING ANTENNAS AS REQUIRED TO INSTALL NEW FASCIA. COORDINATE PROPER FUNCTION OF ANTENNAS W/ BUILDING PERSONNEL AFTER RE-INSTALL.
- ③ AREA OF HIGH TEMPERATURE ICE AND WATER SHIELD INSTALLED AT EAVES, VALLEYS, RISING WALLS AND CURBS.

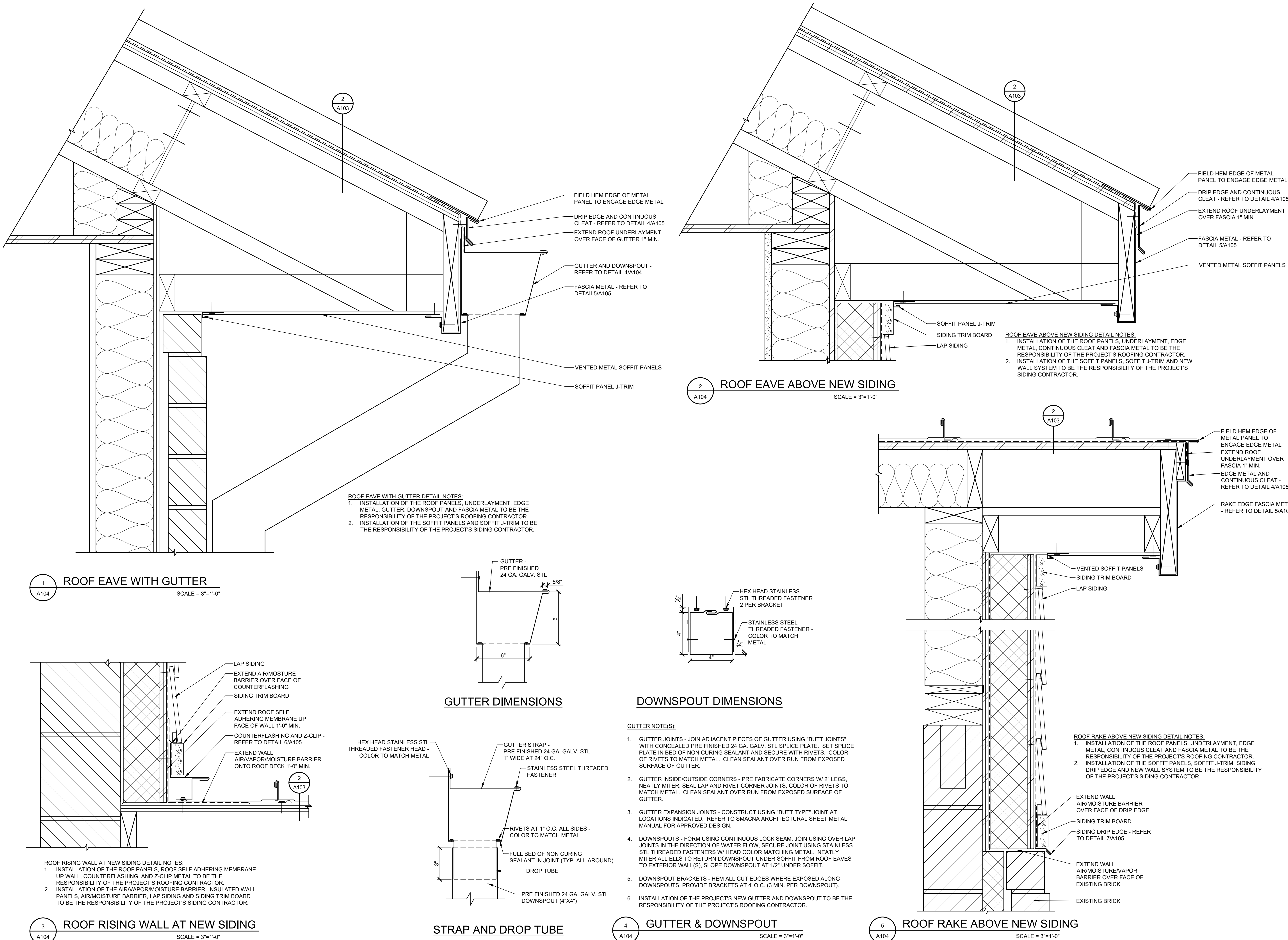
- | | |
|---|---|
| HS ○ | HOT STACK VENT PIPE THRU ROOF W/ PIPE JACK
REFER TO DETAIL 3/105 FOR SIM |
| GN ○ | GOOSE NECK PIPE THRU ROOF W/ PIPE JACK (SIZE
VARIES) - REFER TO DETAIL 3/105 FOR SIM |
| VTR ∅ | PLUMBING VENT THRU ROOF - CONTRACTOR TO
VERIFY SIZES & QUANTITIES IN THE FIELD.
REFER TO DETAIL 3/105 |
|  | EXHAUST FAN - FLASH CURB PER DETAILS ON
SHEET A106 |
|  | GUTTER W/ DOWNSPOUT - REFER TO DETAIL
1/104 |
|  | ROOF EDGE/RAKE/ISING WALL - REFER TO
DETAILS 2/104, 3/104 AND 5/104 |
|  | ROOF SLOPE RIDGE LINE - REFER TO DETAIL
1/105 |
|  | SNOW RETENTION BAR - REFER TO DETAIL 8/105 |
|  | ROOF SLOPE VALLEY LINE - REFER TO DETAIL
2/105 |
|  | DIRECTION OF FINISHED ROOF SLOPE FROM
SLOPING STRUCTURE |
|  | ROOF PLAN NOTE |
- OF SECTION " -
SF +/-
- ROOF AREA DESIGNATION TAG: SF IS
APPROXIMATE - FIELD VERIFY

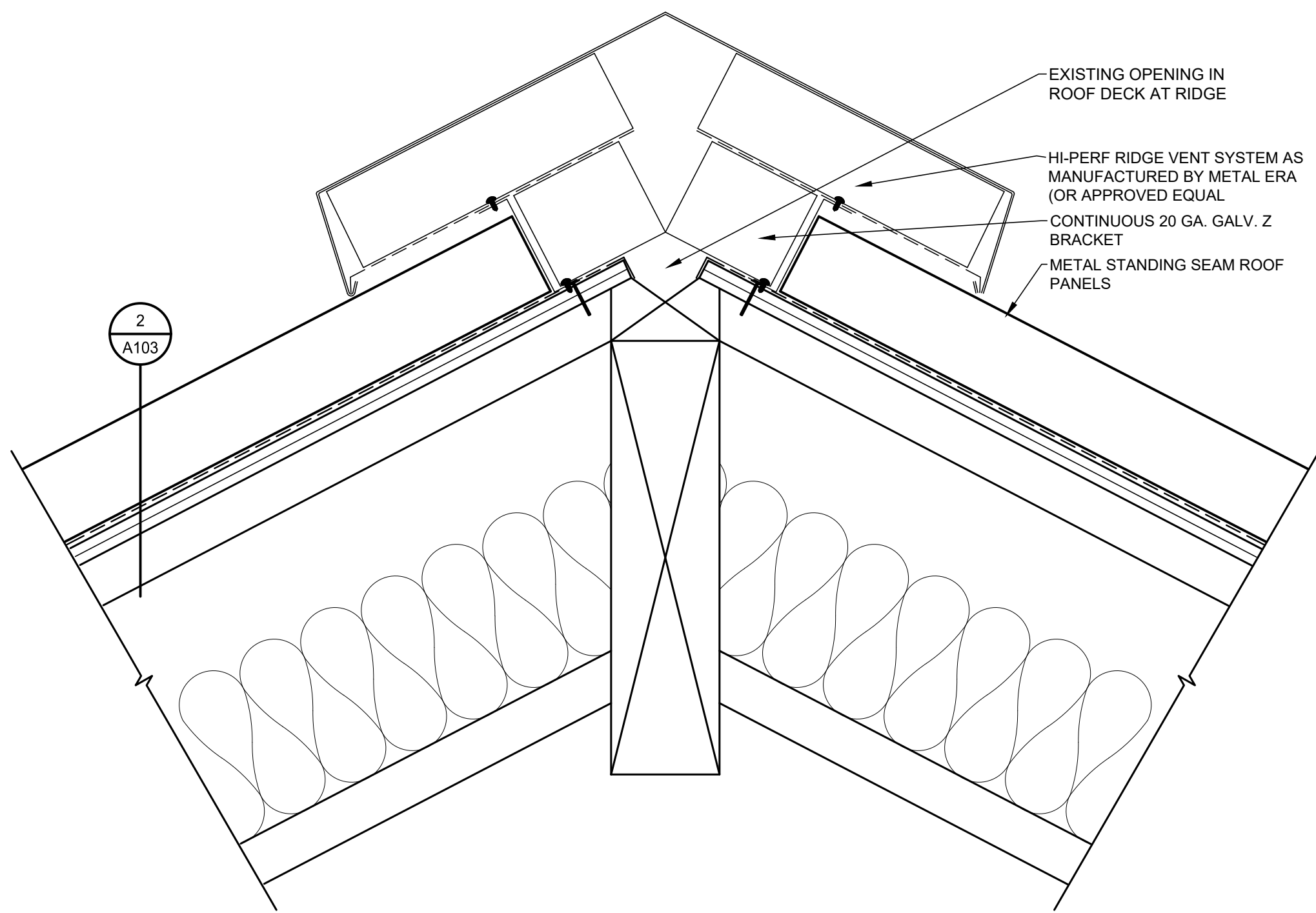
- ROOFING CONTRACTOR IS TO COORDINATE WITH THE PROJECT'S SIDING CONTRACTOR AT AREAS OF THE PROJECT WHERE SIDING AND ROOFING WORK INTERFACE IN ORDER TO PROVIDE A COMPLETE ROOF AND SIDING SYSTEM.

- THE FOLLOWING REFERENCES HAVE BEEN USED AS A BASIS FOR DESIGN OF THE ROOFING RELATED WORK OF THE PROJECT AND SHALL BE USED BY THE CONTRACTOR TO DETERMINE REQUIREMENTS FOR FABRICATION AND/OR INSTALLATION WHEN NOT SPECIFICALLY INDICATED IN THE CONTRACT DOCUMENTS.
 - A. NATIONAL ROOFING CONTRACTORS ASSOCIATION (NRCA) "ROOFING AND WATER PROOFING MANUAL, FIFTH EDITION".
 - B. SHEET METAL AND AIR CONDITIONING NATIONAL CONTRACTORS ASSOCIATION (SMACNA) "ARCHITECTURAL SHEET METAL MANUAL, FIFTH EDITION".
 - C. 2018 INTERNATIONAL BUILDING CODE.
 - D. 2018 UNIFORM PLUMBING CODE.
 - E. AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE) - SEI/ASCE 7-16: "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES" (REVISION OF SEI/ASCE 7-10).
 - F. MATERIAL MANUFACTURERS MOST RECENT PRINTED SPECIFICATIONS AND INSTALLATION DETAILS.
2. PRIOR TO THE START OF WORK THE CONTRACTOR SHALL PROVIDE AND INSTALL PROTECTION OVER, UNDER AND/OR AROUND ALL EXISTING SERVICES LINES, BUILDING COMPONENTS, SIDEWALKS, PAVEMENT AND LANDSCAPING WHICH COULD BE DAMAGED OR SOILED WHILE PERFORMING WORK OF THE CONTRACT.
3. DETAILS IN THE PROJECT DRAWINGS ARE SHOWN AT SPECIFIC LOCATIONS AND ARE INTENDED TO SHOW GENERAL REQUIREMENTS THROUGHOUT:
 - A. DETAILS NOTED ARE "TYPICAL" AND IMPLY ALL SIMILAR CONDITIONS TREATED SIMILARLY. MODIFICATIONS TO MADE BY THE CONTRACTOR TO ACCOMMODATE MINOR VARIATIONS WITHOUT ADDITIONAL COST TO THE OWNER.
4. IN NO CASE SHALL CONSTRUCTION RELATED WORK BE DONE, OVER, OR CONSTRUCTION RELATED TRAFFIC BE ROUTED OVER FINISHED ROOF AREAS WITHOUT PROTECTION BEING PLACED OVER ROOF MEMBRANE. PROTECTION SHALL CONSIST OF THE FOLLOWING (BOTTOM TO TOP).
 - A. 1-INCH EXPANDED POLYSTYRENE
 - B. 10-MIL POLYETHYLENE
 - C. 1/2" PLYWOOD
 - D. WEIGH DOWN ALL PROTECTION MATERIALS TO PREVENT DISPLACEMENT BY WIND.

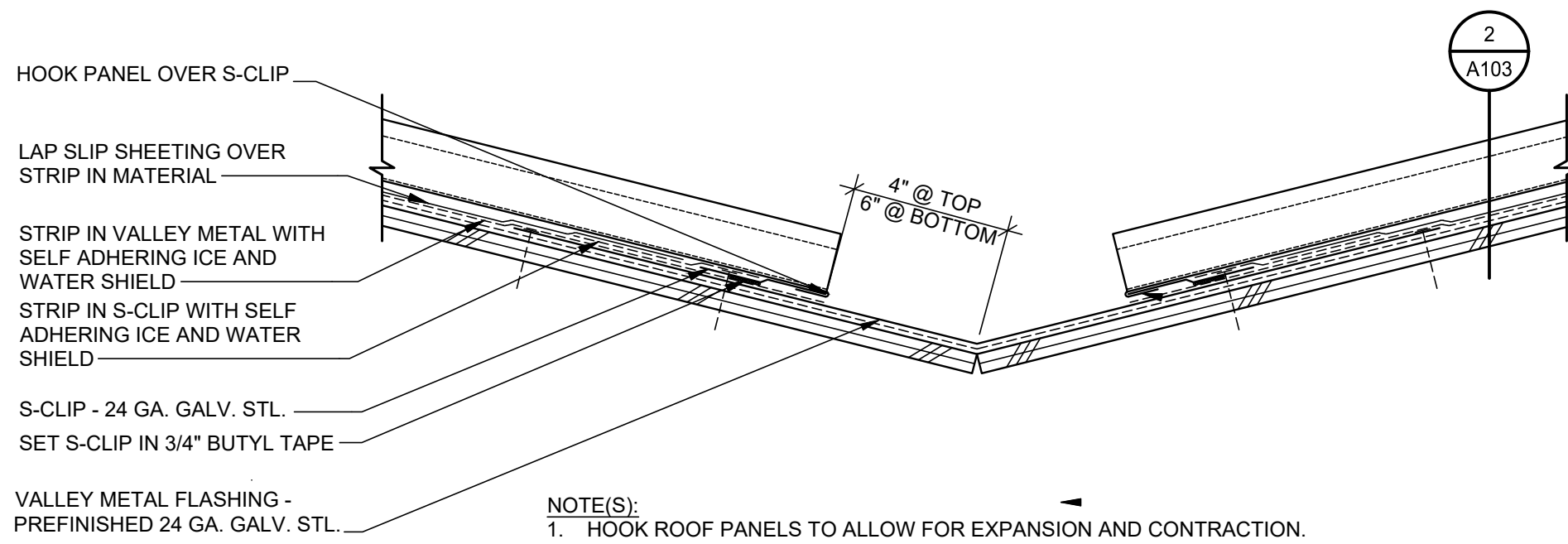
NOTE: ROOF AREAS THAT HAVE NOT BEEN PROTECTED FROM CONSTRUCTION RELATED TRAFFIC AS SPECIFIED ABOVE SHALL BE REMOVED AND REPLACED AT NO ADDITIONAL COST TO THE OWNER.

5. PROVIDE CRICKETS ON THE UP SLOPE SIDE OF ALL ROOF CURBS AS REQUIRED FOR DRAINAGE.
6. FIELD VERIFY ALL DIMENSIONS.

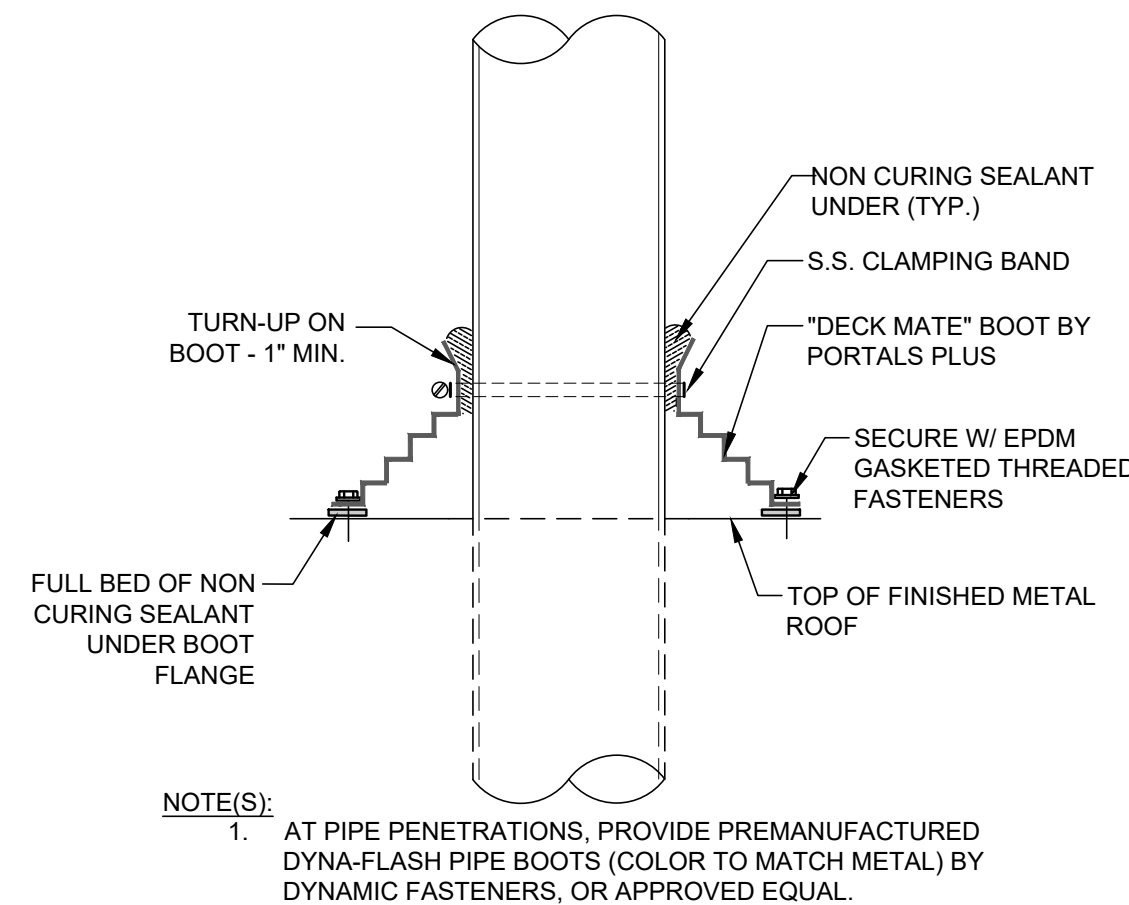




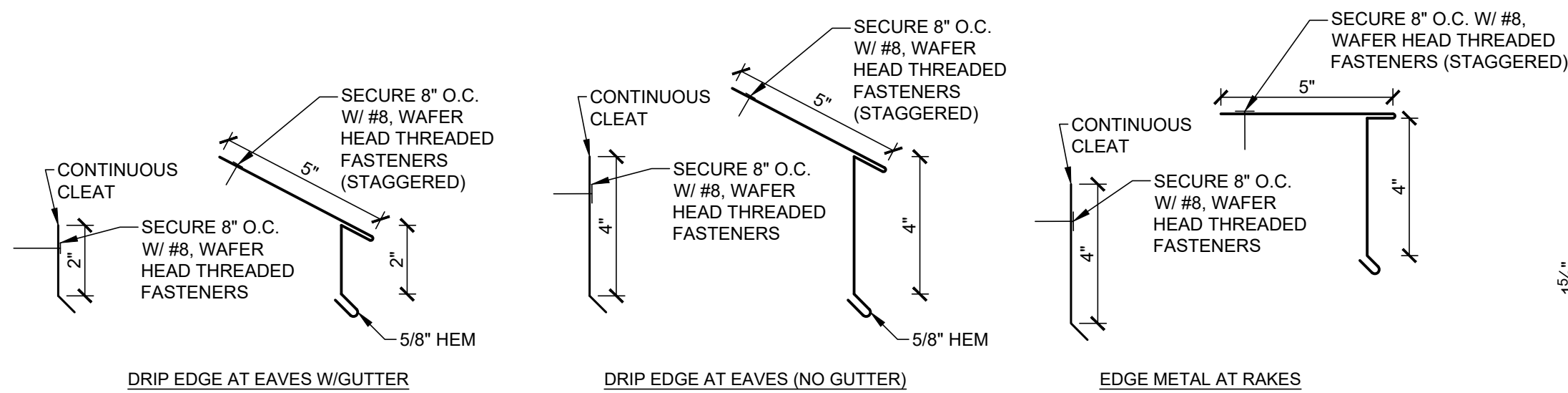
1 VENTED RIDGE FLASHING DETAIL
SCALE = 3"=1'-0"



2 VALLEY FLASHING DETAIL
SCALE = 3"=1'-0"

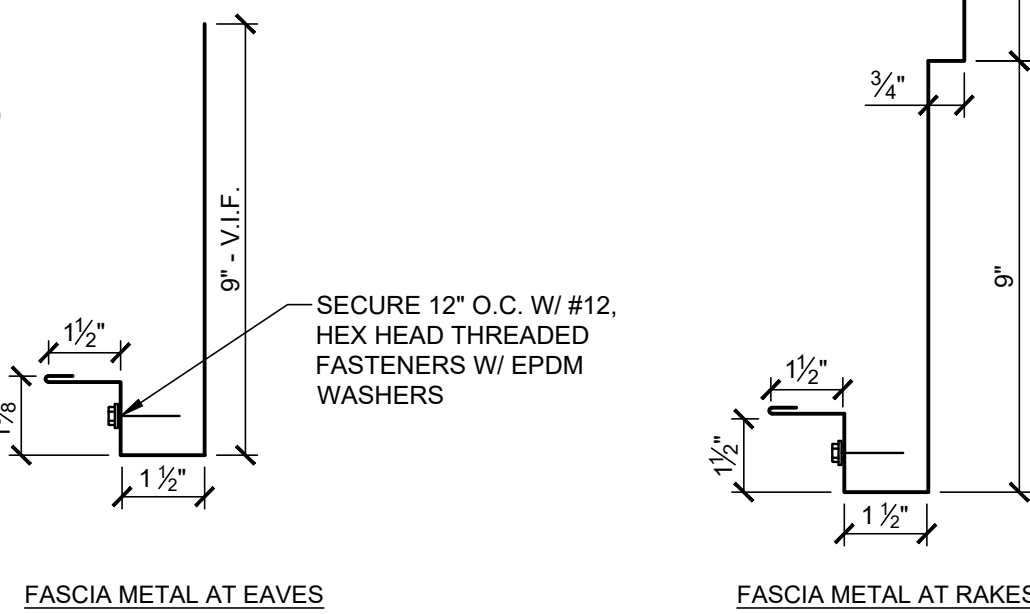


3 PIPE FLASHING DETAIL
SCALE = 3"=1'-0"



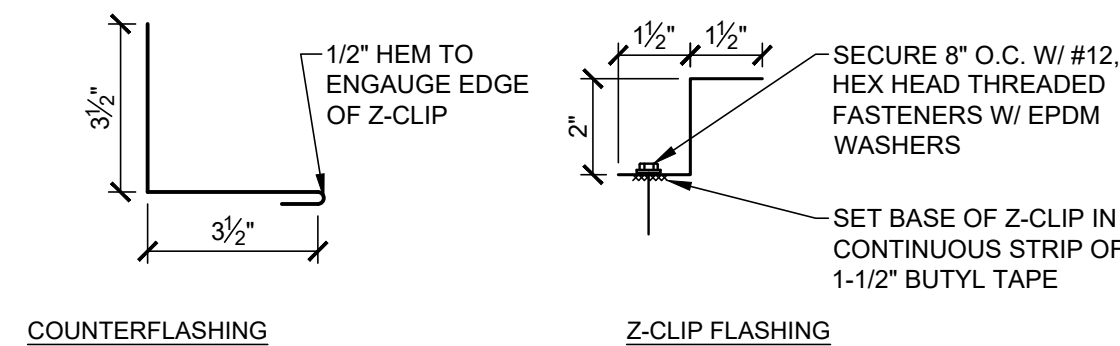
- NOTES:
1. FABRICATE EDGE METAL FLASHING(S) FROM PREFINISHED, 24 GA. GALV. STL.
 2. FABRICATE CONTINUOUS CLEAT(S) FROM 22 GA. GALV. STL.
 3. SIZE AND BREAK AS INDICATED, FIELD VERIFY ALL DIMENSIONS.
 4. SUBMIT MANUFACTURER'S STANDARD COLOR CHART TO ARCHITECT FOR SELECTION PRIOR TO FABRICATION/INSTALLATION.

4 EDGE METAL FLASHING DETAIL(S)
SCALE = 3"=1'-0"



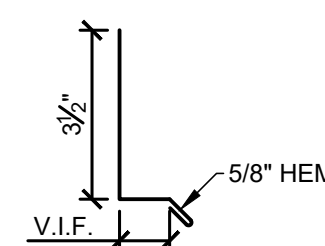
- NOTES:
1. FABRICATE FASCIA METAL FLASHING(S) FROM PREFINISHED, 24 GA. GALV. STL.
 2. SIZE AND BREAK AS INDICATED, FIELD VERIFY ALL DIMENSIONS.
 3. SUBMIT MANUFACTURER'S STANDARD COLOR CHART TO ARCHITECT FOR SELECTION PRIOR TO FABRICATION/INSTALLATION.

5 FASCIA METAL FLASHING DETAIL(S)
SCALE = 3"=1'-0"



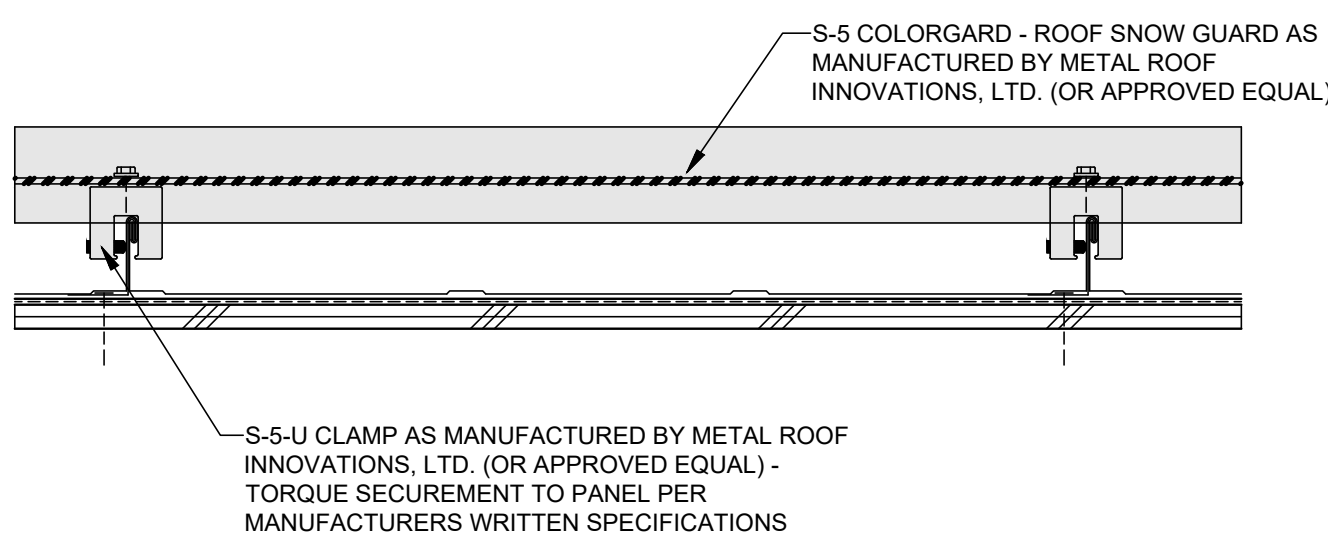
- NOTES:
1. FABRICATE COUNTERFLASHING(S) FROM PREFINISHED, 24 GA. GALV. STL.
 2. FABRICATE Z-CLIPS(S) FROM 24 GA. GALV. STL.
 3. SIZE AND BREAK AS INDICATED, FIELD VERIFY ALL DIMENSIONS.
 4. SUBMIT MANUFACTURER'S STANDARD COLOR CHART TO ARCHITECT FOR SELECTION PRIOR TO FABRICATION/INSTALLATION.

6 COUNTERFLASHING/Z-CLIP FLASHING DETAILS
SCALE = 3"=1'-0"



- NOTES:
1. FABRICATE DRIP FLASHINGS FROM PREFINISHED, 24 GA. GALV. STL.
 2. SIZE AND BREAK AS INDICATED, FIELD VERIFY ALL DIMENSIONS.
 3. SUBMIT MANUFACTURER'S STANDARD COLOR CHART TO ARCHITECT FOR SELECTION PRIOR TO FABRICATION/INSTALLATION.

7 SIDING DRIP EDGE DETAIL
SCALE = 3"=1'-0"

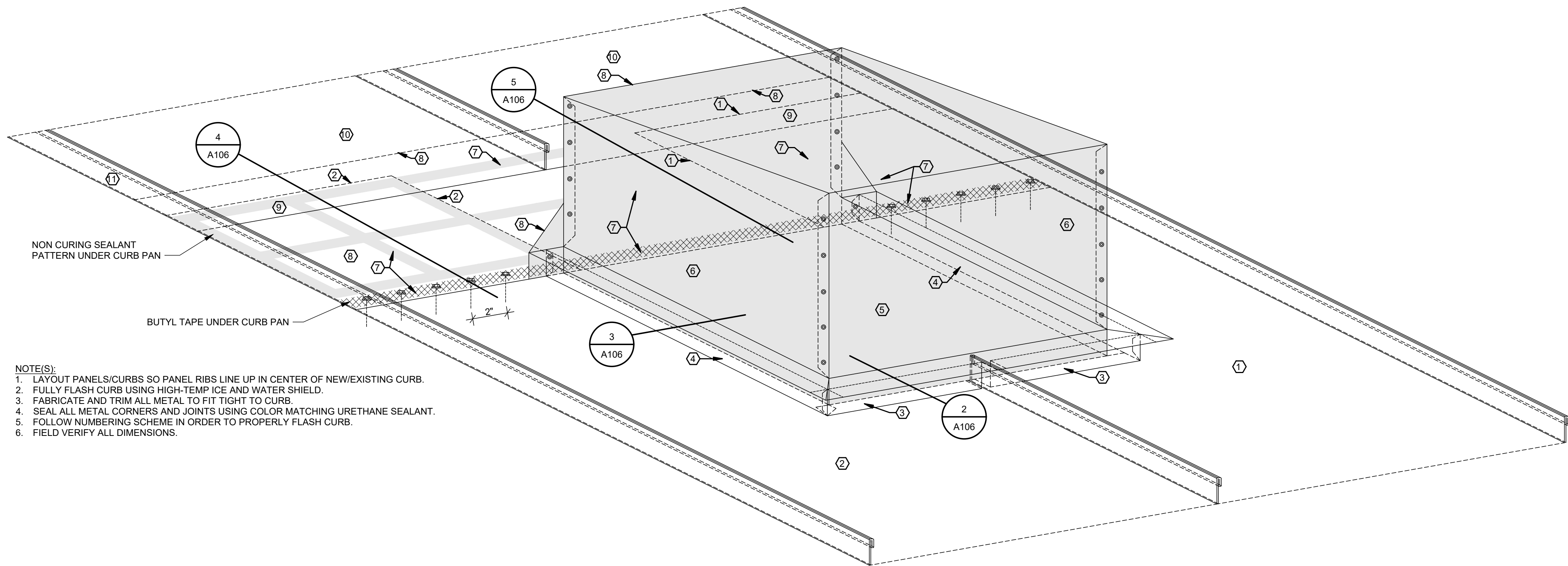


- NOTE(S):
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S WRITTEN SPECIFICATIONS AND INSTALLATION INSTRUCTIONS.
 2. TORQUE SECUREMENT BOLTS OF SEAM CLAMPS TO METAL PANELS PER MANUFACTURER'S WRITTEN SPECIFICATIONS.
 3. SUBMIT SNOW RETENTION SYSTEM COMPONENTS AND FINAL LAYOUT TO ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.
 4. INSTALLATION OF THE NEW ROOFS SNOW GUARD TO BE THE RESPONSIBILITY OF THE ROOFING CONTRACTOR.

8 SNOW GUARD DETAIL
SCALE = 3"=1'-0"

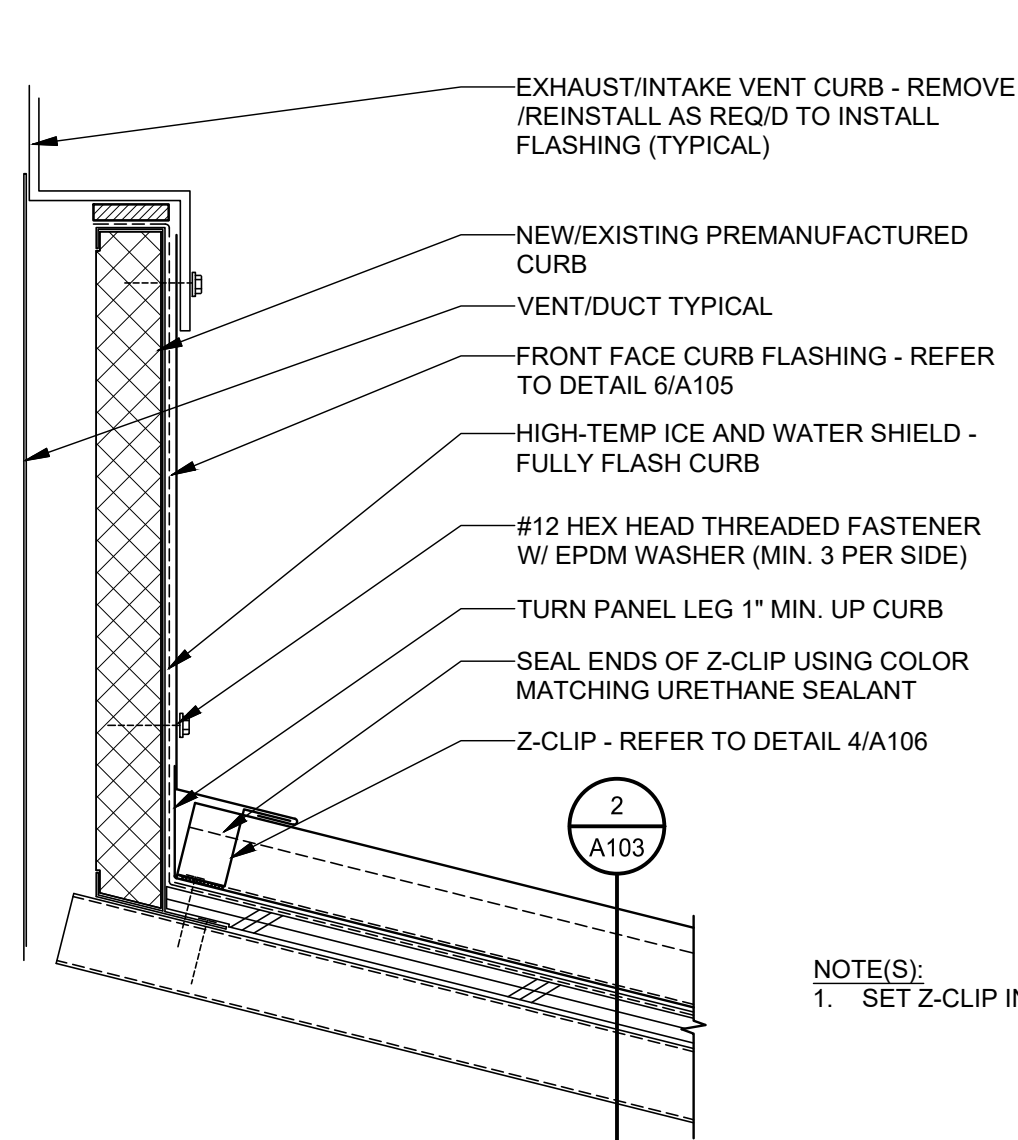
NUMBERING SCHEME CALLOUTS

1. INSTALL FIRST PANEL ON LOW SIDE OF CURB. EXTEND PANEL 12" PAST TOP SIDE OF CURB. TRIM PANEL AROUND CURB. ALLOW FOR 1" OF MATERIAL TO BE ROLLED UP THE FRONT AND THE SIDE OF THE CURB.
2. INSTALL SECOND PANEL ON LOW SIDE OF CURB. EXTEND PANEL 12" PAST TOP SIDE OF CURB. TRIM PANEL AROUND CURB. ALLOW FOR 1" OF MATERIAL TO BE ROLLED UP THE FRONT AND THE SIDE OF THE CURB.
3. INSTALL FRONT Z-CLIP AT BASE OF CURB. SET Z-CLIP IN 3/4" BUTYL TAPE. FOLD TABS AROUND CORNERS TO LINE UP WITH SIDE Z-CLIP. LEAVE FASTENERS OUT OF CORNERS TO ALLOW FOR SIDE Z-CLIP TO SLIDE UNDER.
4. INSTALL SIDE Z-CLIP AT BASE OF CURB. SET Z-CLIP IN 3/4" BUTYL TAPE. SLIDE SIDE Z-CLIP UNDER FRONT Z-CLIP FOR PROPER DOWNHILL LAP. SEAL ALL CORNERS AND OVERLAPS WITH COLOR MATCHING URETHANE SEALANT.
5. INSTALL FRONT FACE CURB FLASHING. HOOK HEM INTO Z-CLIP. TRIM AND FOLD TABS AROUND BOTH SIDES OF CURB. SQUARE-OFF BOTTOM ANGLE TO MATCH SIDE Z-CLIP. FASTEN CURB FLASHING USING COLOR MATCHING, #12 HEX HEAD THREADED FASTENERS WITH EPDM WASHERS (MIN. 3 PER SIDE).
6. INSTALL SIDE CURB FLASHINGS. HOOK HEM INTO Z-CLIP AND FRONT FACE CURB FLASHING. MITER ALL CORNERS. TRIM AND FOLD TABS ON BACK SIDES OF THE CURB. SEAL ALL CORNERS AND OVERLAPS WITH COLOR MATCHING URETHANE SEALANT. FASTEN SIDE CURB FLASHING TO FRONT FACE CURB FLASHING USING COLOR MATCHING 1/8" RIVETS. FASTEN SIDE CURB FLASHING TO CURB USING COLOR MATCHING, #12 HEX HEAD THREADED FASTENERS WITH EPDM WASHERS (MIN. 3 PER SIDE).
7. INSTALL BUTYL TAPE AND NON CURING SEALANT AS SHOWN. CONNECT ALL BEADS OF NON CURING SEALANT.
8. INSTALL CURB PAN ON BACK SIDE OF CURB. CURB PAN TO SPAN ENTIRE SPACE BEHIND CURB. TRIM PAN AS SHOWN. FASTEN CURB PAN TO SIDE CURB FLASHING USING COLOR MATCHING 1/8" RIVETS. SEAL ALL CORNERS AND OVERLAPS WITH COLOR MATCHING URETHANE SEALANT. FASTEN CURB PAN TO CURB USING COLOR MATCHING, #12 HEX HEAD THREADED FASTENERS WITH EPDM WASHERS. INSTALL A MINIMUM OF 3 FASTENERS IN THE CURB APPROXIMATELY 4" OFF THE DECK. SPACE FASTENERS IN THE BOTTOM OF THE PAN 2" O.C.
9. INSTALL S-CLIP AND BUTYL TAPE AS SHOWN IN DETAIL 5/A106.
10. INSTALL PANELS BEHIND CURB. HOOK PANELS INTO S-CLIP. SIDES OF PANELS SHOULD OVERLAP THE FIRST AND SECOND PANELS INSTALLED AROUND CURB BY MIN. 2".
11. INSTALL NEXT PANEL IN FULL LENGTH.

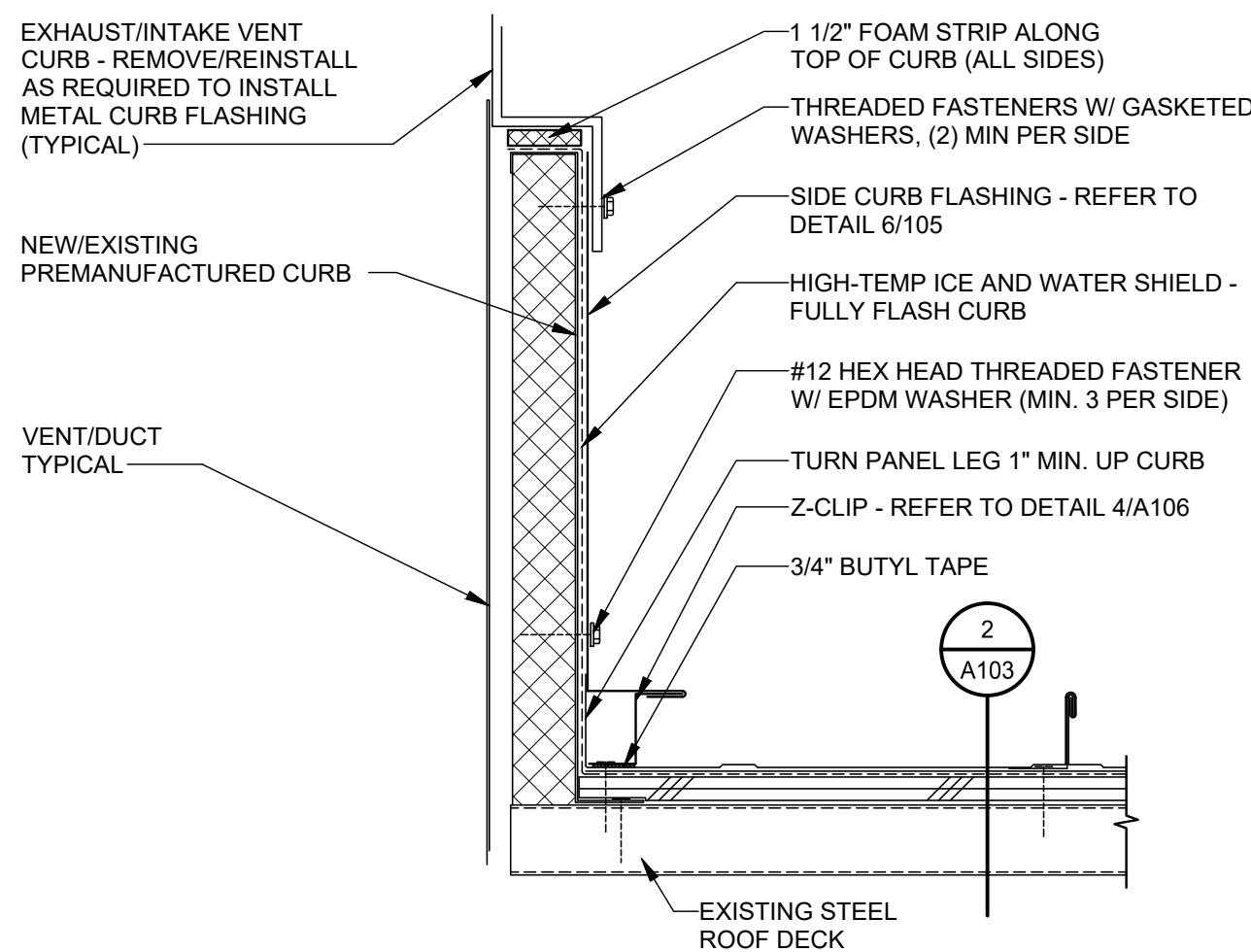


- NOTE(S):
1. LAYOUT PANELS/CURBS SO PANEL RIBS LINE UP IN CENTER OF NEW/EXISTING CURB.
 2. FULLY FLASH CURB USING HIGH-TEMP ICE AND WATER SHIELD.
 3. FABRICATE AND TRIM ALL METAL TO FIT TIGHT TO CURB.
 4. SEAL ALL METAL CORNERS AND JOINTS USING COLOR MATCHING URETHANE SEALANT.
 5. FOLLOW NUMBERING SCHEME IN ORDER TO PROPERLY FLASH CURB.
 6. FIELD VERIFY ALL DIMENSIONS.

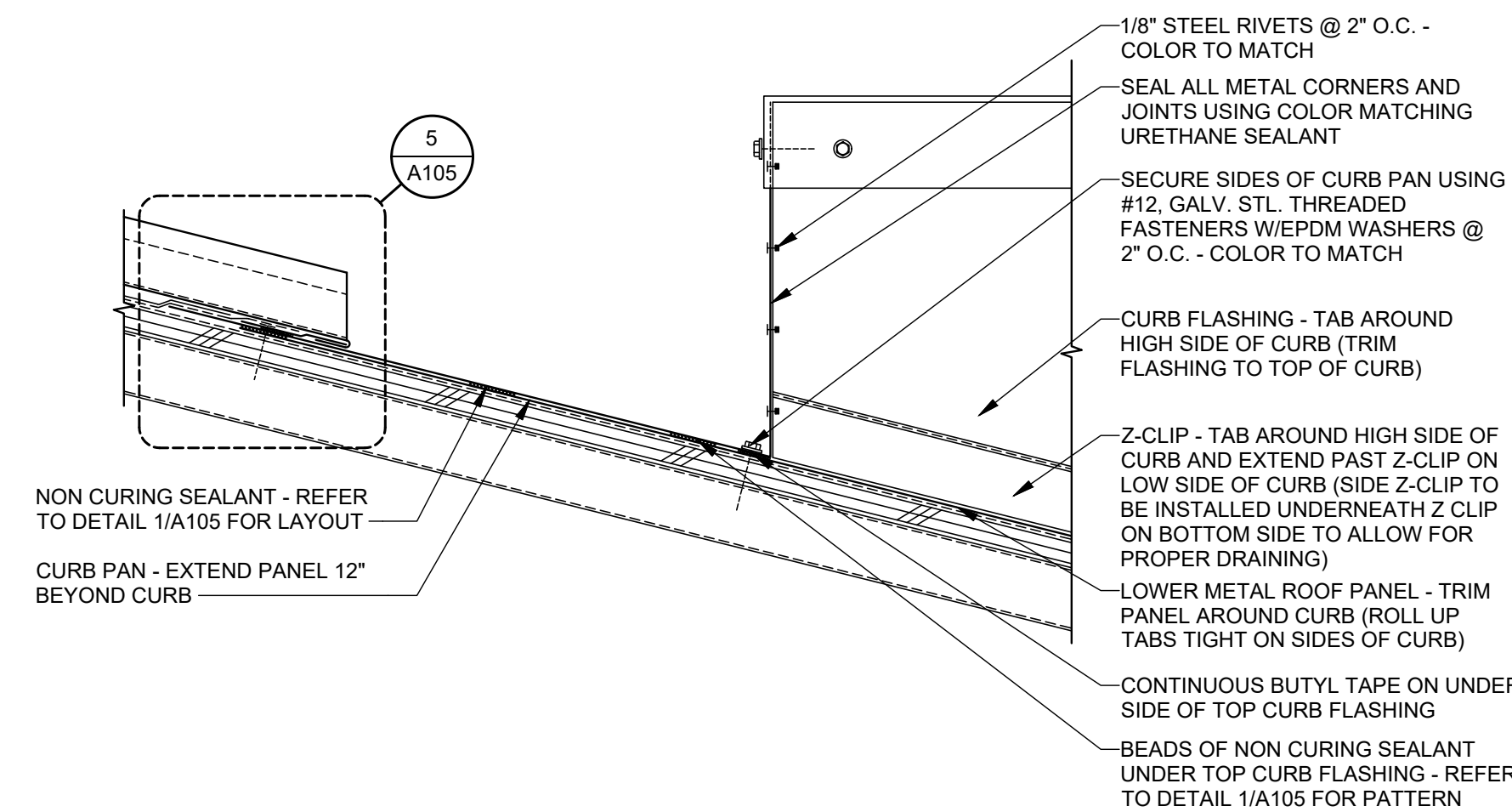
1
A106
EQUIPMENT CURB ISO DETAIL
SCALE = 3"=1'-0"



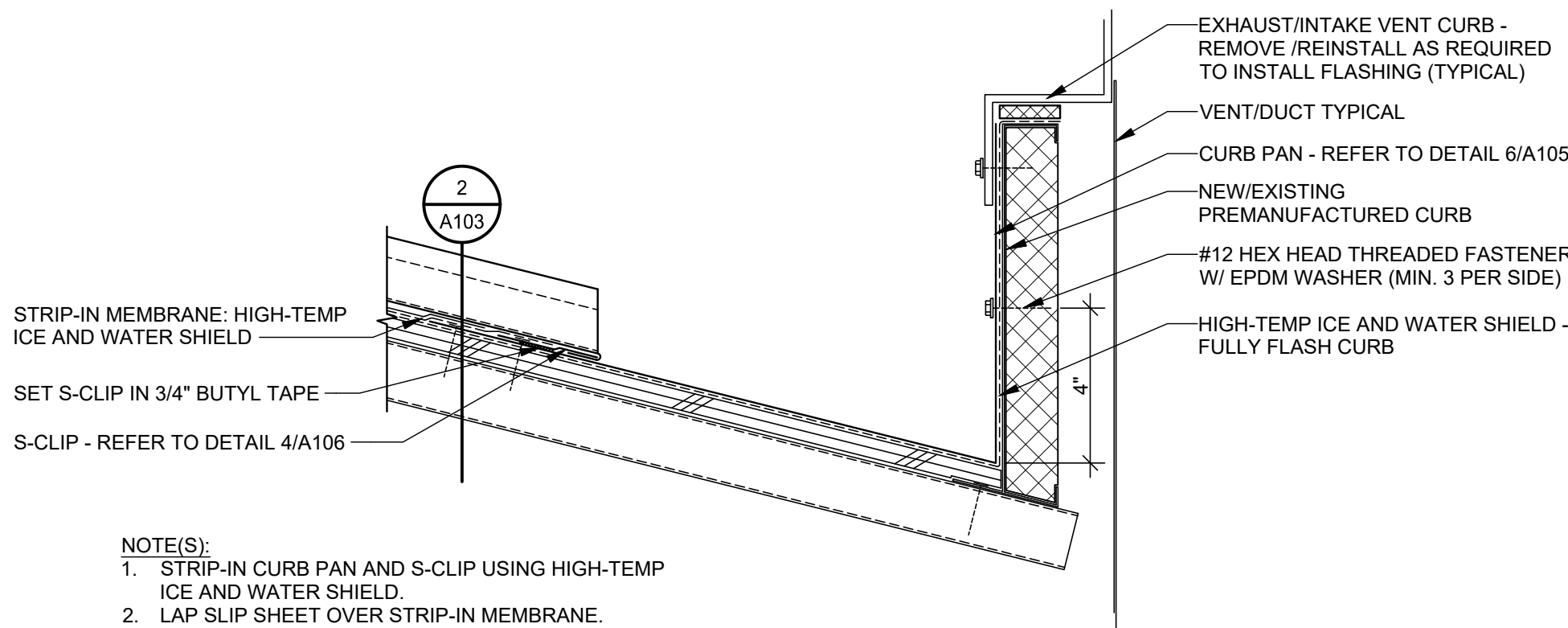
- NOTE(S):
1. SET Z-CLIP IN 3/4" BUTYL TAPE.



- NOTES:
1. SET Z-CLIP IN 3/4" BUTYL TAPE.
 2. SEAL ENDS OF Z-CLIP USING COLOR MATCHING URETHANE SEALANT.

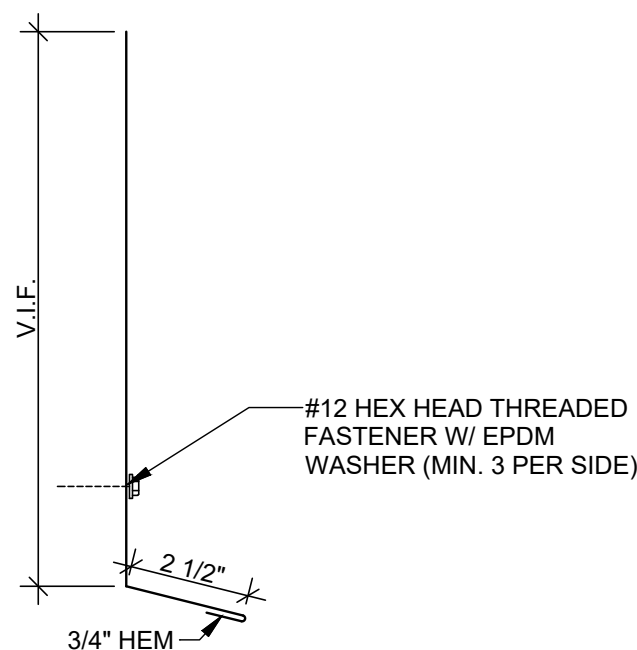


2
A106
EXISTING CURB - DOWNSLOPE SIDE
SCALE = 3"=1'-0"



- NOTE(S):
1. STRIP-IN CURB PAN AND S-CLIP USING HIGH-TEMP ICE AND WATER SHIELD.
 2. LAP SLIP SHEET OVER STRIP-IN MEMBRANE.

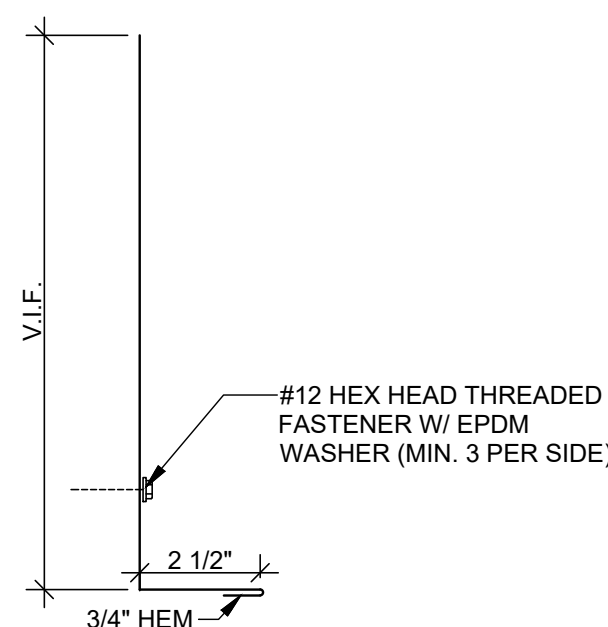
3
A10
EXISTING CURB - SIDE
SCALE = 3"=1'-0"



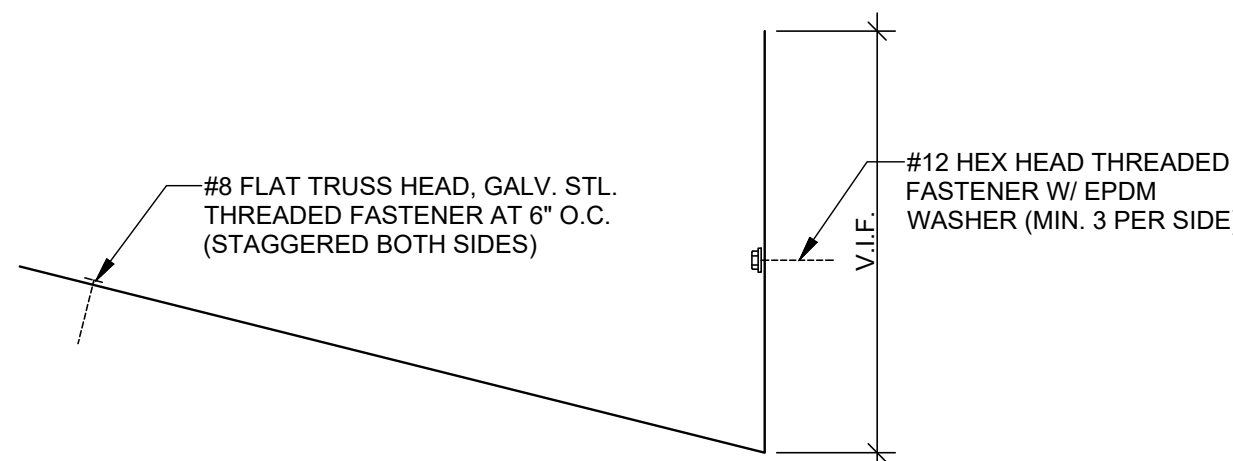
FRONT FACE CURB FLASHING

- NOTE(S):
1. FABRICATE METAL FLASHING(S) FROM PREFINISHED, 24 GA. GALV. STL.
 2. SIZE AND BREAK AS INDICATED - VERIFY ALL DIMENSIONS IN THE FIELD.
 3. SUBMIT STANDARD MANUFACTURER'S COLOR CHART TO ARCHITECT FOR SELECTION PRIOR TO FABRICATION/INSTALLATION.

4
A106
EXISTING CURB - SIDE PANEL
SCALE = 3"=1'-0"



SIDE CURB FLASHING



CURB PAN FLASHING

5
A106
EXISTING CURB - UPSLOPE SIDE
SCALE = 3"=1'-0"

6
A106
CURB FLASHING METAL DETAILS
SCALE = 3"=1'-0"