



Addendum # 2
Issue Date: July 9, 2014

Newport News Redevelopment & Housing Authority
Division of Purchasing
227 27th Street P.O. Box 797
Newport News, VA 23607
Phone: (757) 928-2623 Fax: (757) 245-2144
www.nnrha.com
Family Investment Center/Childs World Roof Replacement
Bid Due Date and Time: No Change

Invitation for Bids
IFB#145-FIC-06-14
June 17, 2014

Invitation for Bids, subject to the conditions and instructions contained herein, will be received at the above office until the date and hour shown (local prevailing time) for furnishing the items or services described in the Invitation for Bid.

It is agreed and understood that this page will constitute addendum #2, and shall be made part of the original IFB document. Acknowledgement showing receipt and acceptance of the changes shall be returned with your submittal.

Revised Plans

Procurement Officer: _____
Nina T. Britton, Procurement Officer, 757-928-2623, nbritton@nnrha.org

Company Name: _____

Print Name: _____ Title: _____

Signature: _____ Date: _____

This form must be signed.

NEW WORK NOTES

- 1 NEW REINFORCED FVC SINGLE-PLY MEMBRANE ROOFING SYSTEM OVER NEW 1/2" DENS-DECK COVER BOARD, TYP. SEE 1
- 2 (N) 16" DIA. ALUMINUM GRAVITY ROOF VENT, SEE 4
- 3 SAME AS NOTE 2, EXCEPT 15" DIA.
- 4 SAME AS NOTE 2, EXCEPT 20" DIA.
- 5 NEW 0.040" PREFINISHED ALUMINUM GUTTER AT ROOF EDGE, HANG LEVEL, SEE 2
- 6 SAME AS NOTE 5, EXCEPT PITCHED 1/16" PER FOOT.
- 7 NOMINAL 3"x4" RECTANGULAR, SMOOTH DOWNSPOUT AT EXISTING DOWNSPOUT LOCATION. 0.032" PREFINISHED ALUMINUM, COLOR AS SELECTED BY ARCHITECT. PROVIDE ALL REQUIRED ELBOWS, FITTINGS, AND ANCHORS. TERMINATE INTO EXISTING BOOT OR WITH ELBOW ONTO PREGAST CONCRETE SPLASH BLOCK AS INDICATED.
- 8 EXISTING FASCIA-MOUNTED DEVICE TO REMAIN, TYP. REMOVE AND REATTACH TO WALL AS REQUIRED TO ACCOMMODATE NEW WORK.
- 9 (N) WELDED, 1-1/2" DIA. GALV. STEEL PIPE GUARDRAIL 42" HIGH ABOVE ROOF SURFACE WITH INTERMEDIATE RAIL AT 21". PROVIDE POSTS AT MAX 5'-0" OC, EQUALLY SPACED, WITH WELDED BASE PLATES AND ANCHORED THROUGH ROOF DECK INTO SOLID BLOCKING. PROVIDE MOUNTING TO RESIST A LOAD OF 50 PLF IN ANY DIRECTION OR A CONCENTRATED LOAD OF 200 LB AT ANY POINT.
- 10 (N) VENT THROUGH ROOF (VTR) FLASHING FOR FVC MEMBRANE ROOFING SYSTEMS, SEE 5
- 11 FLASH EXISTING EQUIPMENT CURB WITH ROOF MFR'S FLASHING SYSTEM. PROVIDE CRICKET ON UP-SLOPE SIDE OF CURB TO DIRECT WATER AROUND OBSTRUCTION. REINSTALL (E) EXHAUST FAN ON CURB.
- 12 REFACE EXISTING FASCIA, TYP. SEE 10
- 13 REPLACE EXISTING SOFFIT WITH NEW, VENTED ALUMINUM SOFFIT, TYP. SEE 11
- 14 NEW ROOF DRAIN ASSEMBLY TO REPLACE EXISTING IN KIND. INSTALL AND FLASH INTO NEW ROOFING SYSTEM, TYP. SEE 4
- 15 1/2" PER FOOT PERLITE TAPERS MECHANICALLY FASTENED TO EXISTING ROOF DECK. REVERSE EXISTING DECK SLOPE TO ACHIEVE APPROXIMATE SLOPE SHOWN FOR POSITIVE DRAINAGE, TYP.
- 16 1/8" PER FOOT PERLITE TAPERS MECHANICALLY FASTENED TO EXISTING ROOF DECK. ENHANCE EXISTING DECK SLOPE TO ACHIEVE APPROXIMATE SLOPE SHOWN FOR POSITIVE DRAINAGE, TYP.
- 17 EXTEND TAPERS BACK ONTO EXISTING ROOF UNTIL SLOPE MEETS EXISTING ROOF DECK, TYP. PROVIDE SIDE SLOPE TRANSITIONS NO GREATER THAN 3:12.
- 18 EXISTING GAS FLUE VENT TO REMAIN, REPLACE FLASHING COLLAR AND VENT GAP. FLASH INTO NEW ROOFING SYSTEM, TYP.
- 19 SQUARE OFF EXISTING 135-DEGREE CORNER AT FASCIA. PROVIDE NEW 2X FRAMING ANCHORED TO EXISTING WALL CONSTRUCTION. COVER DECK AND FASCIA WITH 1/2" PLYWOOD (MATCH ADJACENT DECK THICKNESS) AND FINISH TO MATCH NEW ROOF, FASCIA, AND SOFFIT TREATMENT. SEE 11
- 20 (N) PIPE FLASHING FOR FVC MEMBRANE ROOFING SYSTEMS, SEE 5
- 21 EXISTING BOILER FLUE VENT TO REMAIN, TYP. FLASH INTO NEW ROOFING SYSTEM.
- 22 BUILD UP EXISTING ROOF EDGE WITH 2X P.T. NAILER(S) AS REQUIRED TO ACCOMMODATE (N) TAPERS, TYP.

GENERAL NOTES

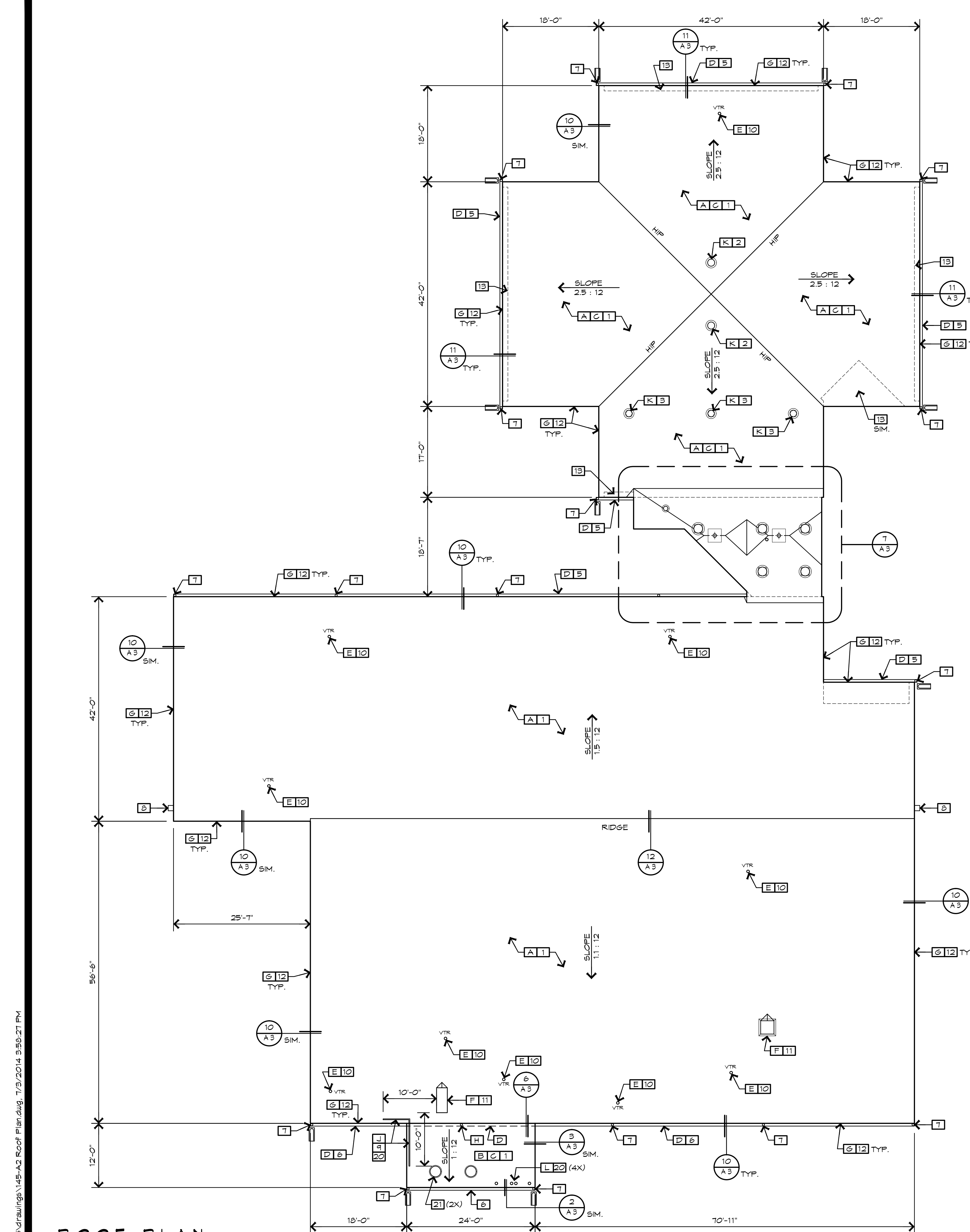
1. PRIOR TO COMMENCING WORK, BECOME THOROUGHLY FAMILIAR WITH THE CONTRACT DOCUMENTS. DIMENSIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE. INSPECT AND VERIFY THE EXISTING CONDITIONS FOR COMPARISON WITH THE DRAWINGS AND SPECIFICATIONS. NO ALLOWANCE WILL BE MADE FOR MINOR VARIATIONS IN DIMENSIONS OR FOR ERRORS DUE TO UNFAMILIARITY WITH EXISTING FIELD CONDITIONS.
2. PROMPTLY NOTIFY THE ARCHITECT IN WRITING IF ANY SIGNIFICANT DISCREPANCIES BETWEEN THE DRAWINGS AND ACTUAL CONDITIONS ARE DISCOVERED PRIOR TO COMMENCING WORK IN THAT AREA.
3. DEMOLITION SHALL BE CAREFULLY AND NEATLY PERFORMED IN AN APPROVED MANNER. PROMPTLY NOTIFY THE ARCHITECT IN WRITING WHERE CUTTING INTO A STRUCTURAL PORTION OF THE BUILDING IS EITHER DESIRABLE OR NECESSARY FOR INSTALLATION OF THE NEW WORK SO THAT SATISFACTORY REINFORCEMENT MAY BE PROVIDED.
4. DEMOLITION WORK SHOWN ON DRAWINGS DOES NOT NECESSARILY DESCRIBE THE EXACT EXTENT OF ALL DEMOLITION REQUIRED. REMOVE OR RELOCATE EXISTING ARCHITECTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL WORK NECESSARY TO ALLOW FOR PLACEMENT OF THE NEW WORK AS SHOWN ON THE APPROVED PLANS.
5. THE ARCHITECT RESERVES THE RIGHT TO EXAMINE ANY WORK PERFORMED ON THIS PROJECT AT ANY TIME TO DETERMINE CONFORMANCE WITH THE CONTRACT DOCUMENTS AS INTENDED AND AS INTERPRETED BY THE ARCHITECT.
6. REQUIRED MEANS OF EGRESS SHALL NOT BE BLOCKED AT ANY TIME.
7. ROOF DECK/SHEATHING SLOPES AS SHOWN ON PLAN ARE EXISTING, UNLESS NOTED OTHERWISE. PROVIDE ADDITIONAL SLOPE WITH TAPERED INSULATION WHERE REQUIRED AND AS INDICATED.
8. WHERE DISSIMILAR METALS ARE IN DIRECT PHYSICAL CONTACT, PROVIDE ADEQUATE SEPARATION TO PREVENT GALVANIC CORROSION.
9. SIZES AND LOCATIONS OF EQUIPMENT, DEVICES, AND OTHER ROOFTOP FEATURES SHOWN ARE APPROXIMATE.
10. MAINTAIN THE BUILDING IN A WEATHERTIGHT CONDITION AT ALL TIMES UNTIL FINAL ACCEPTANCE OF THE WORK. NO PORTION OF THE BUILDING SHALL BE LEFT EXPOSED TO THE WEATHER OVERNIGHT OR FOR AN EXTENDED UNATTENDED PERIOD.
11. VERIFY PROPER OPERATION OF ALL GUTTER AND DOWNSPOUT SYSTEMS, INCLUDING CLEARING EXISTING DRAINS AS REQUIRED FOR PROPER OPERATION.
12. DISCONNECT, RECONNECT, AND/OR RELOCATE ALL EQUIPMENT, PIPING, CONDUIT, AND ACCESSORIES AS REQUIRED FOR COMPLETION OF THE WORK.

DEMOLITION NOTES

- A REMOVE (E) GRAVEL-SURFACED, BUILT-UP ROOFING SYSTEM, COMPLETE TO EXPOSE EXISTING WOOD ROOF DECK. DEMOLITION SHALL INCLUDE EXISTING FLASHINGS, COUNTERFLASHINGS, COPINGS, GUTTERS, AND ACCESSORIES.
- B REMOVE (E) SMOOTH-SURFACED, BUILT-UP ROOFING SYSTEM TO EXPOSE EXISTING WOOD ROOF DECK. DEMOLITION SHALL INCLUDE EXISTING FLASHINGS, COUNTERFLASHINGS, COPINGS, GUTTERS AND ACCESSORIES.
- C CUT OUT ROTTED OR DAMAGED WOOD DECKING. PATCH DECKING WITH EQUIVALENT THICKNESS P.T. PLYWOOD.
- D REMOVE (E) GUTTER SYSTEM AND DOWNSPOUTS, COMPLETE.
- E REMOVE (E) VENT-THROUGH-ROOF (VTR) FLASHINGS COMPLETE. VENT STACK TO REMAIN.
- F REMOVE (E) HVAC EQUIPMENT AS REQUIRED FOR ROOF DEMOLITION AND NEW ROOF INSTALLATION. REINSTALL EQUIPMENT ON NEW WORK, WHERE NOTED.
- G REMOVE (E) ALUMINUM/VINYL FASCIA AND SOFFIT COVERING, TYP.
- H REMOVE (E) DOWNSPOUT THROUGH EXISTING LOWER ROOF, COMPLETE. PATCH HOLE IN ROOF DECK.
- J REMOVE (E) ANGLE IRON GUARDRAIL, COMPLETE.
- K REMOVE (E) ROOFTOP GRAVITY VENT FOR REPLACEMENT WITH NEW. MODIFY ROOF DECK OPENING TO ACCOMMODATE NEW VENT ASSEMBLY.
- L REMOVE (E) PIPE FLASHINGS COMPLETE. (E) FVC VENT PIPING TO REMAIN.

LEGEND

- DIRECTION OF ROOF SLOPE AS INDICATED
- DIRECTION OF CRICKET SLOPE (2X ROOF SLOPE, UCN)
- ROOF DRAIN (RD)
- GRAVITY VENT
- VENT THROUGH ROOF (VTR)
- (N) CONCRETE SPLASH BLOCK



ROOF PLAN

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



REVISIONS

| NO. | DATE | DESCRIPTION |
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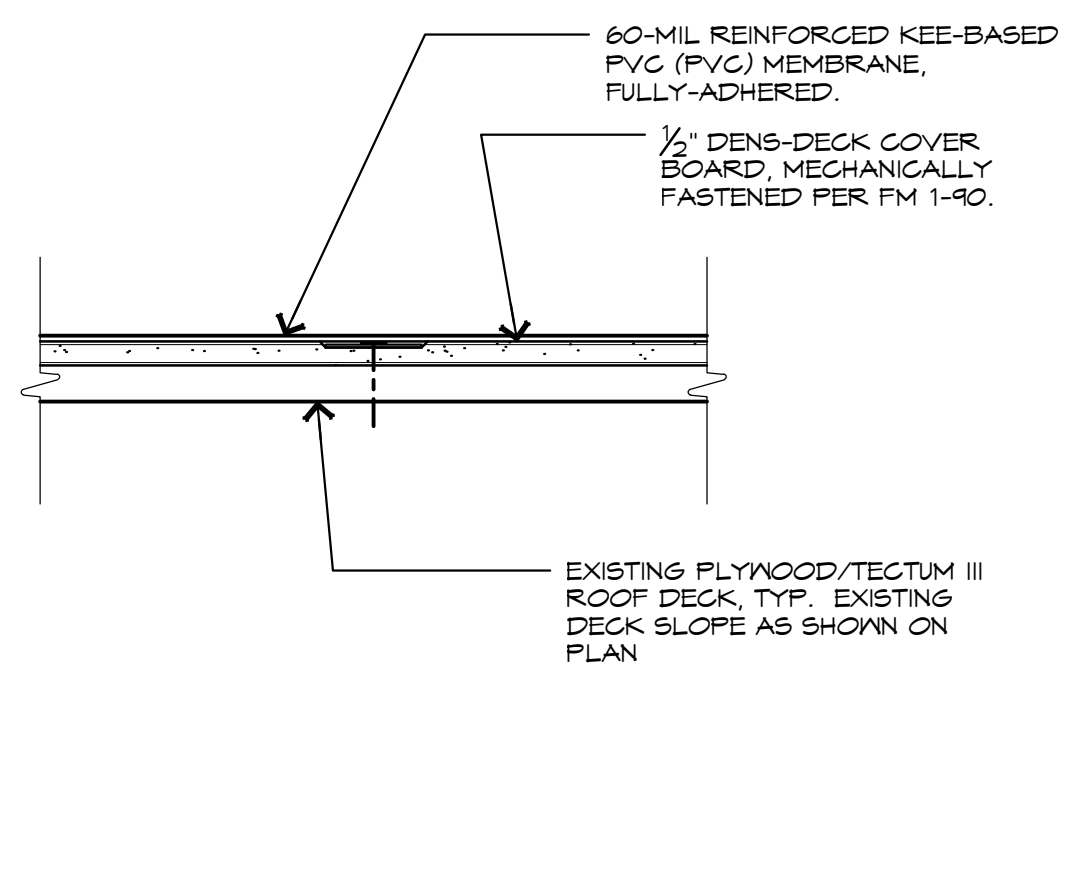
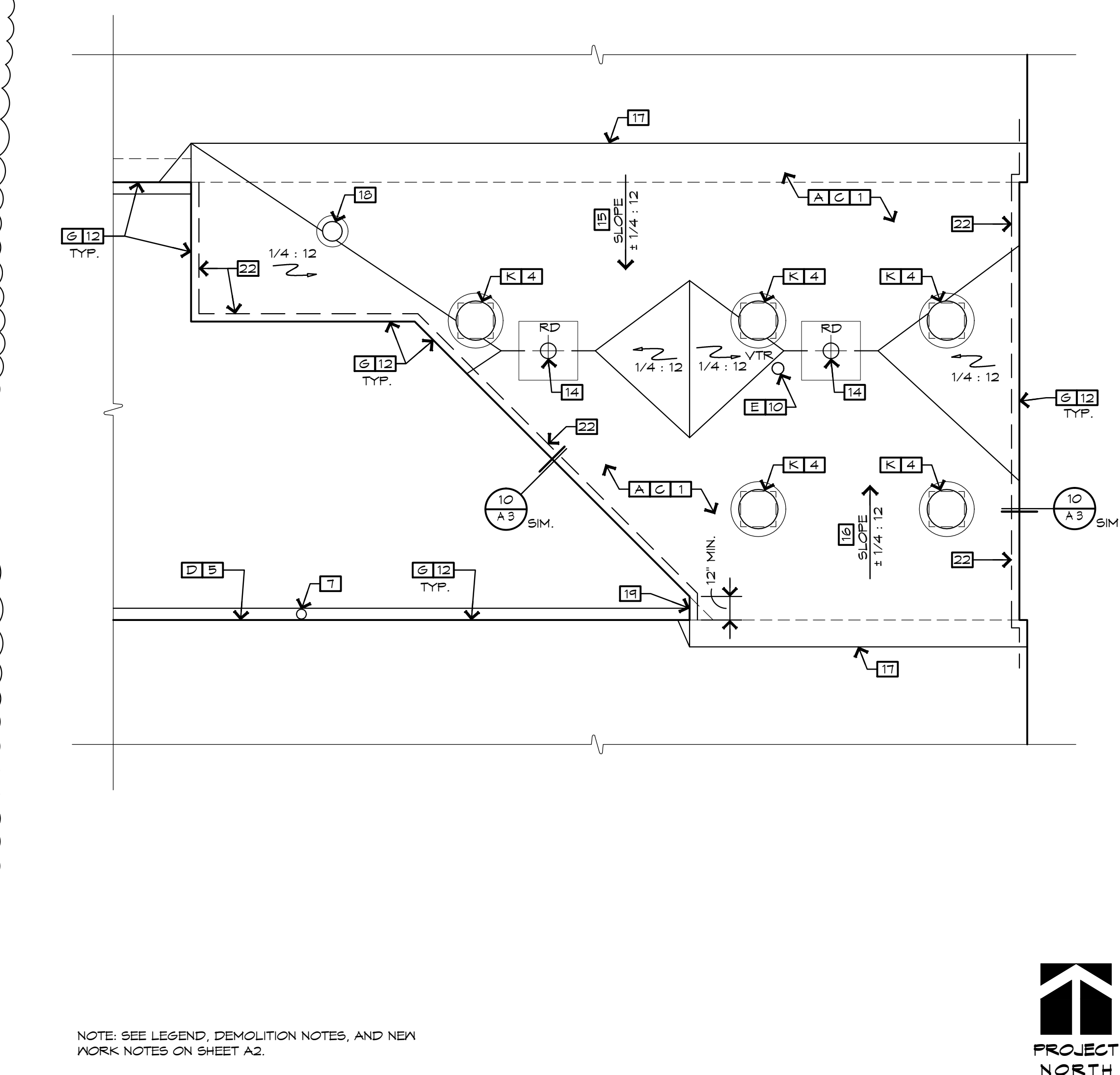
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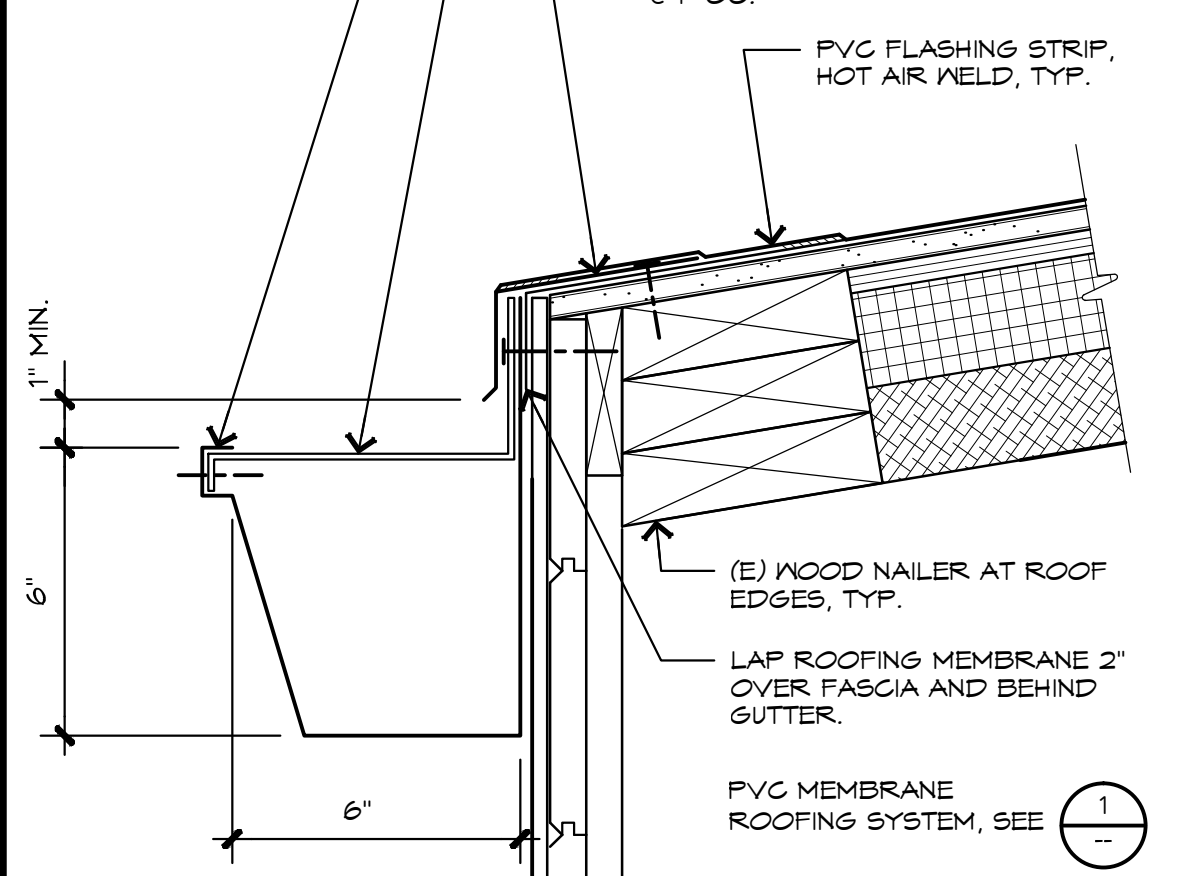
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| SHEET TITLE | ROOF PLAN |
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**FAMILY INVESTMENT CENTER
 AND CHILD'S WORLD
 ROOF REPLACEMENT**

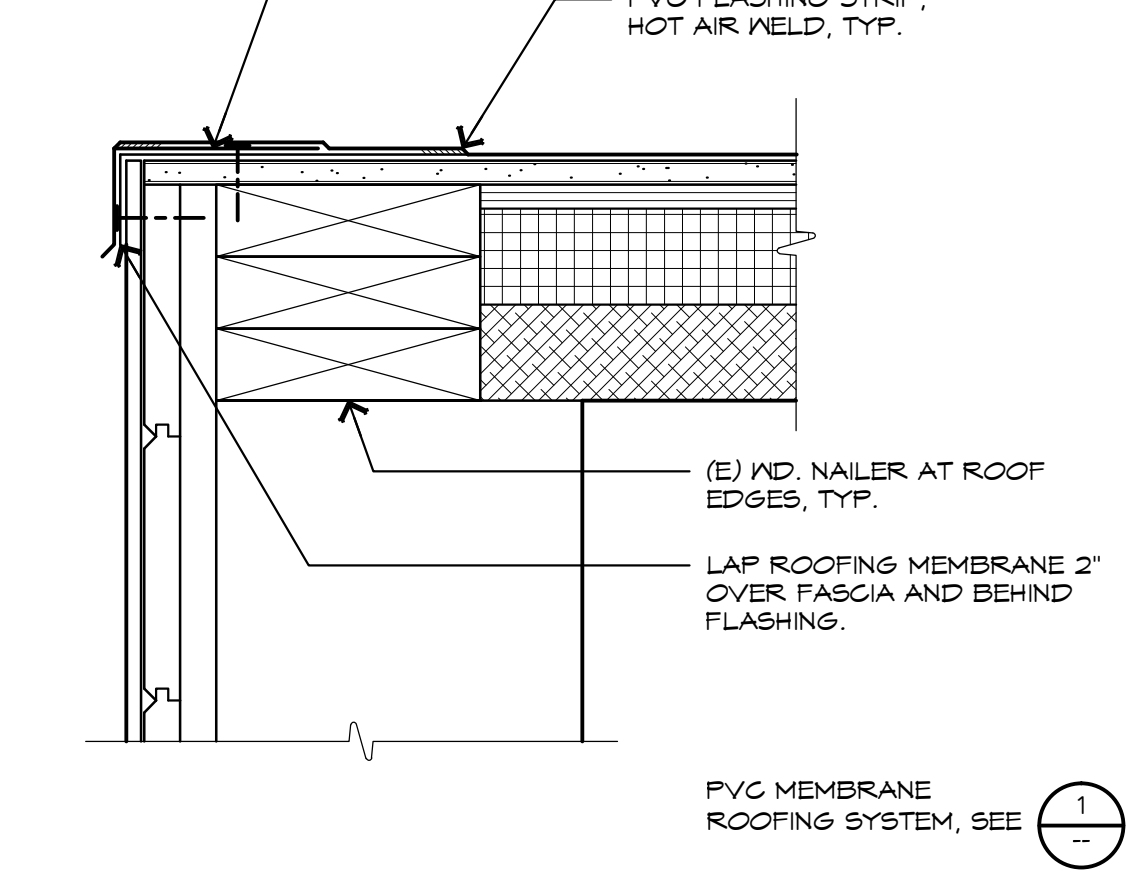
NEWPORT NEWS REDEVELOPMENT AND HOUSING AUTHORITY



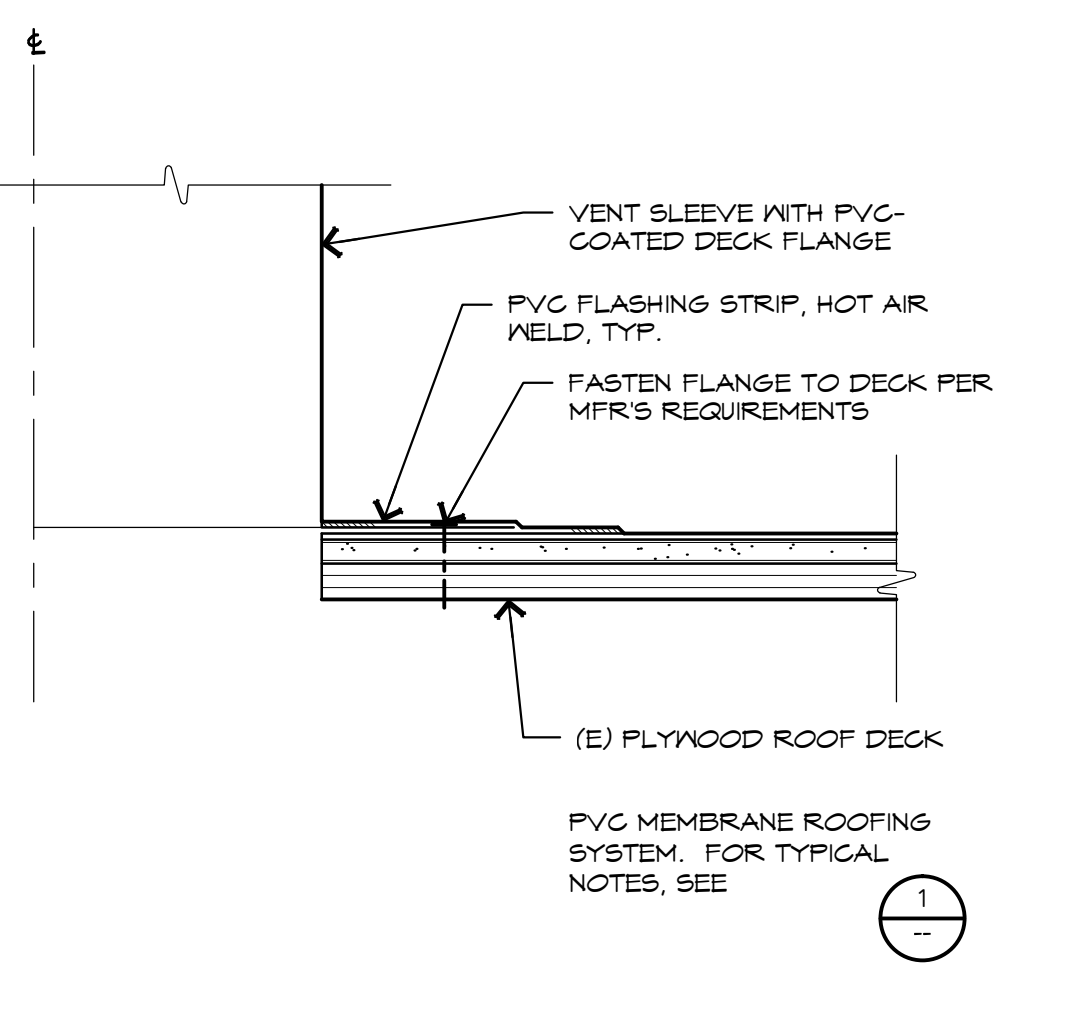
1 REINFORCED MEMBRANE ROOF
 SCALE: 3" = 1'-0"



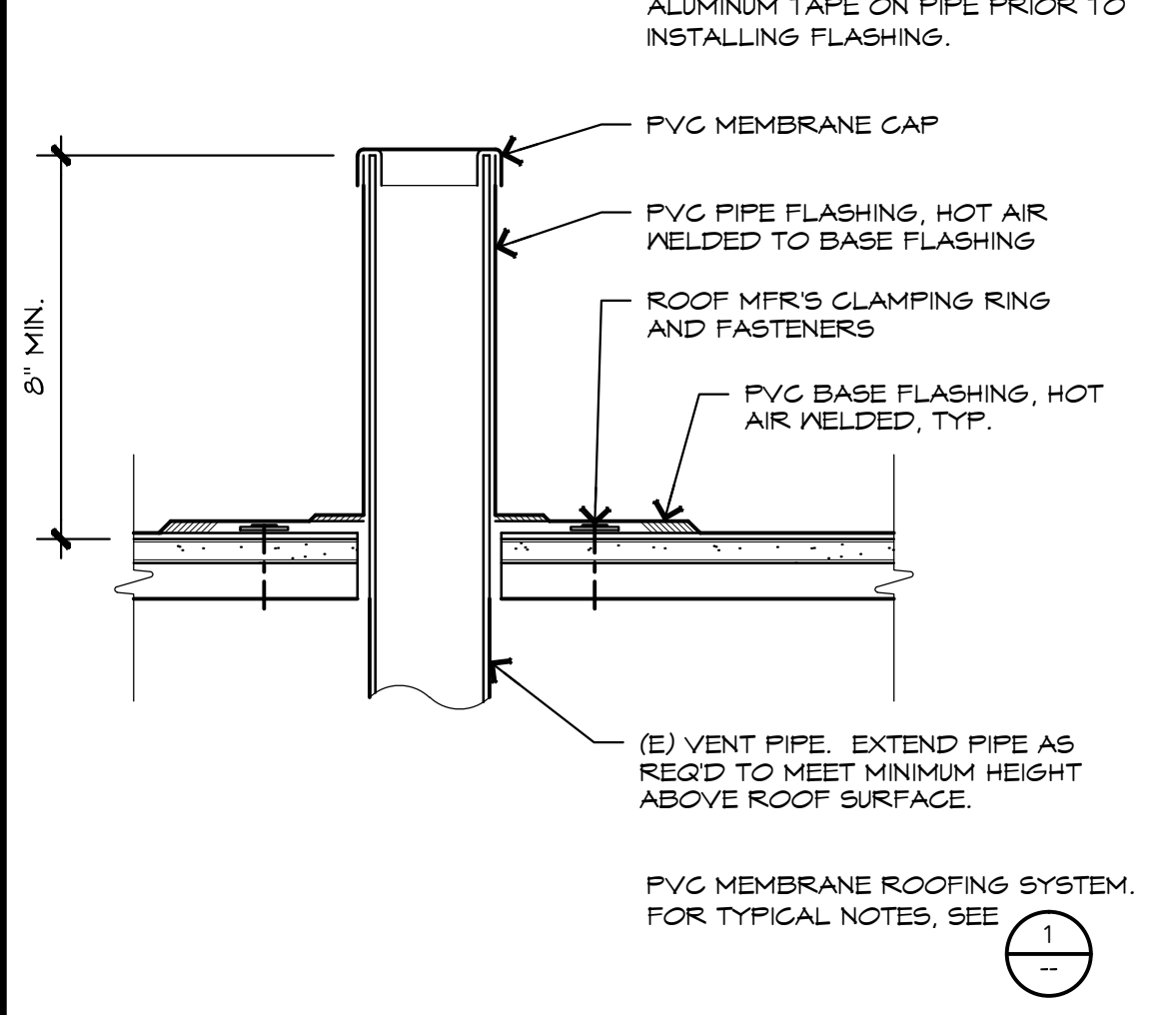
2 EAVE/GUTTER
 SCALE: 3" = 1'-0"



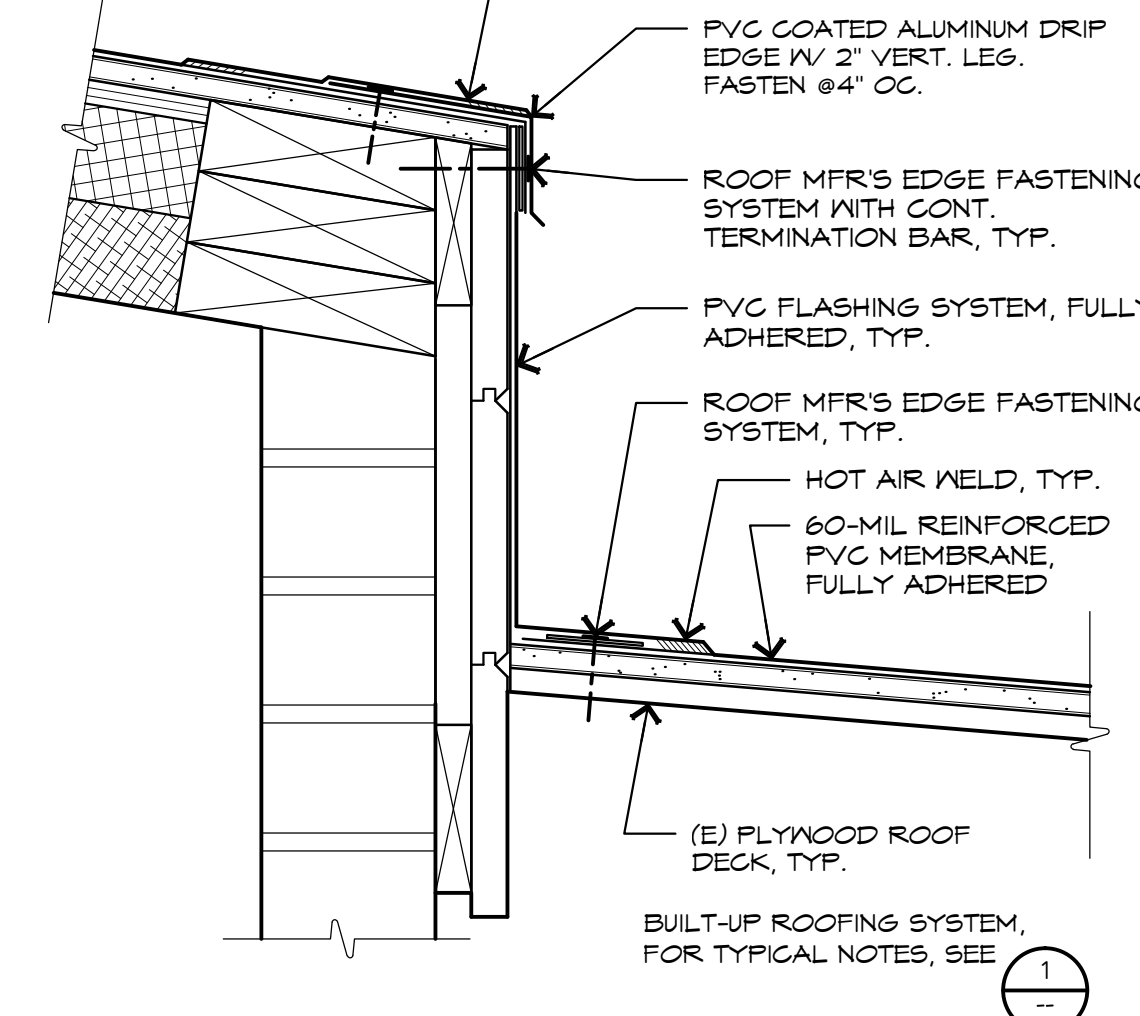
3 RAKE EDGE
 SCALE: 3" = 1'-0"



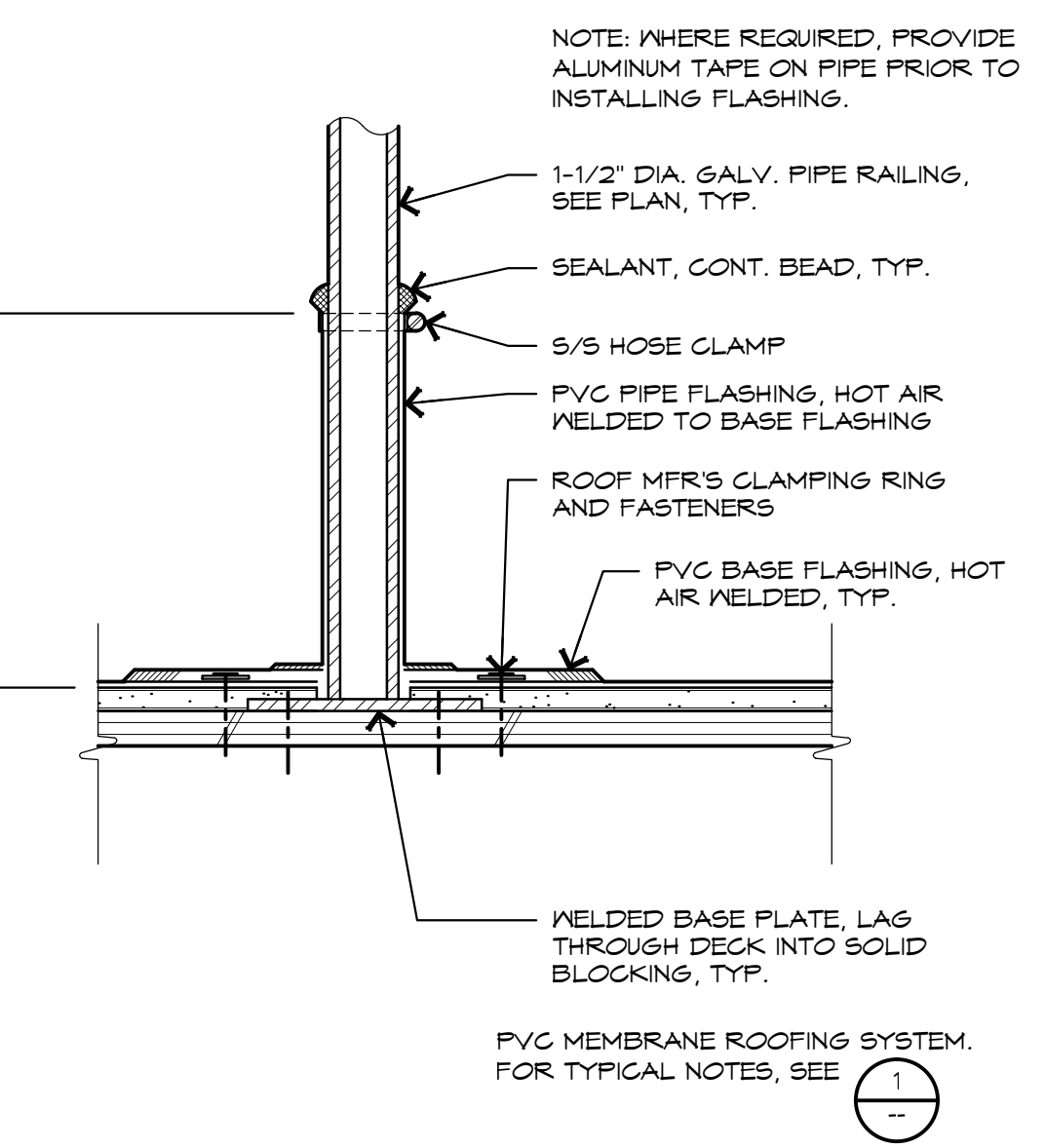
4 GRAVITY VENT FLASHING
 SCALE: 3" = 1'-0"



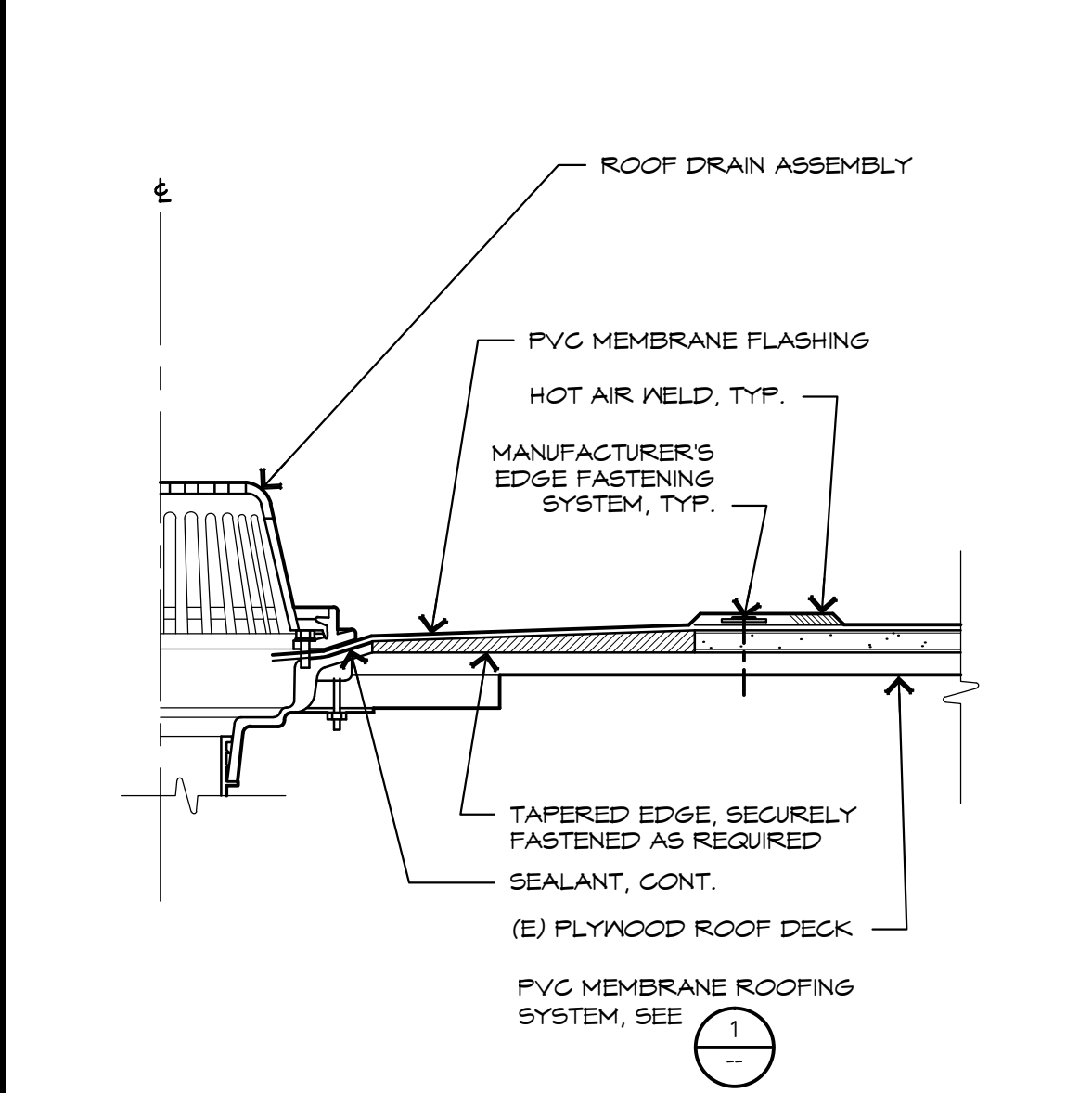
5 VENT THROUGH ROOF
 SCALE: 3" = 1'-0"



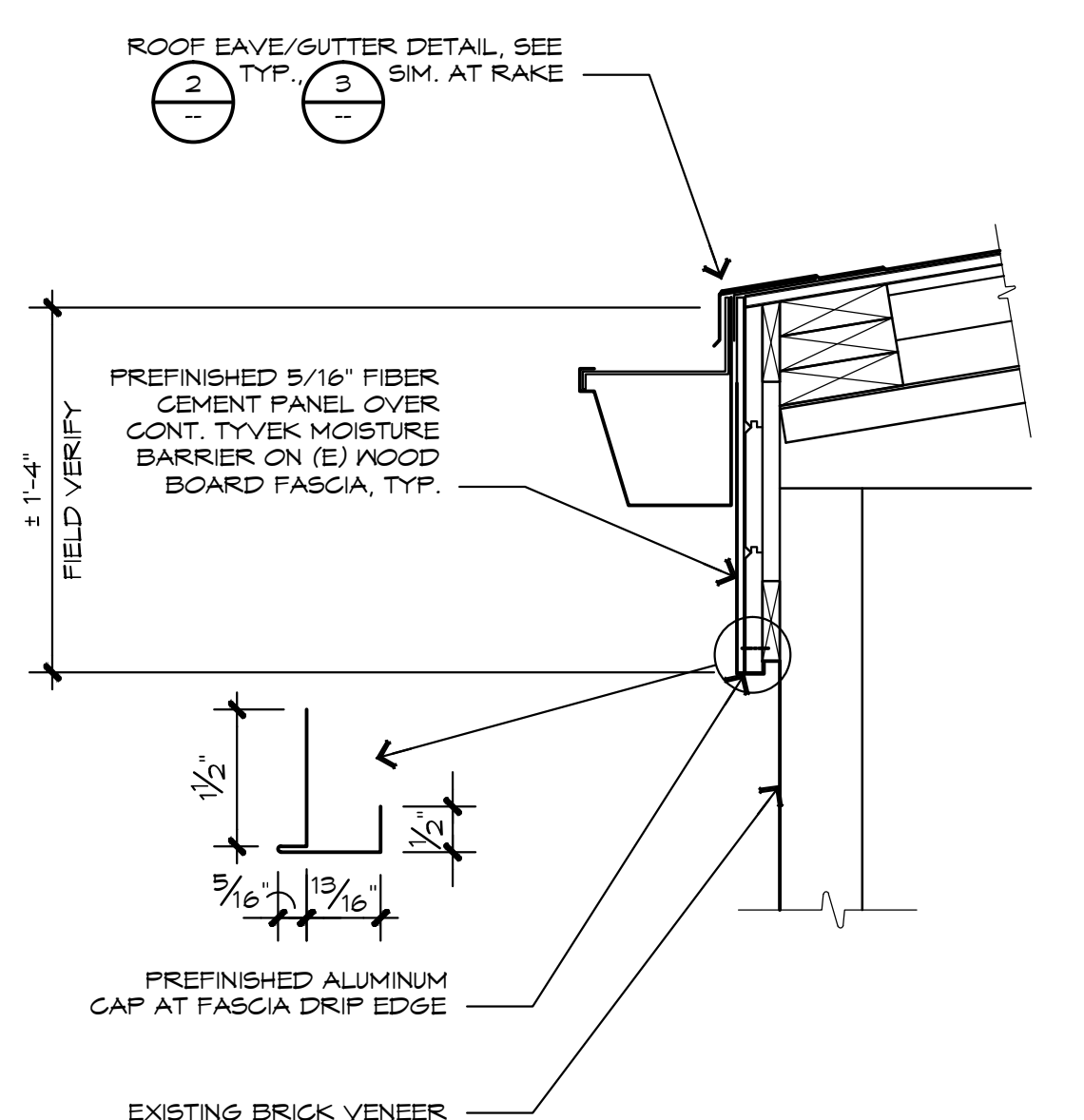
6 ROOF TRANSITION FLASHING
 SCALE: 3" = 1'-0"



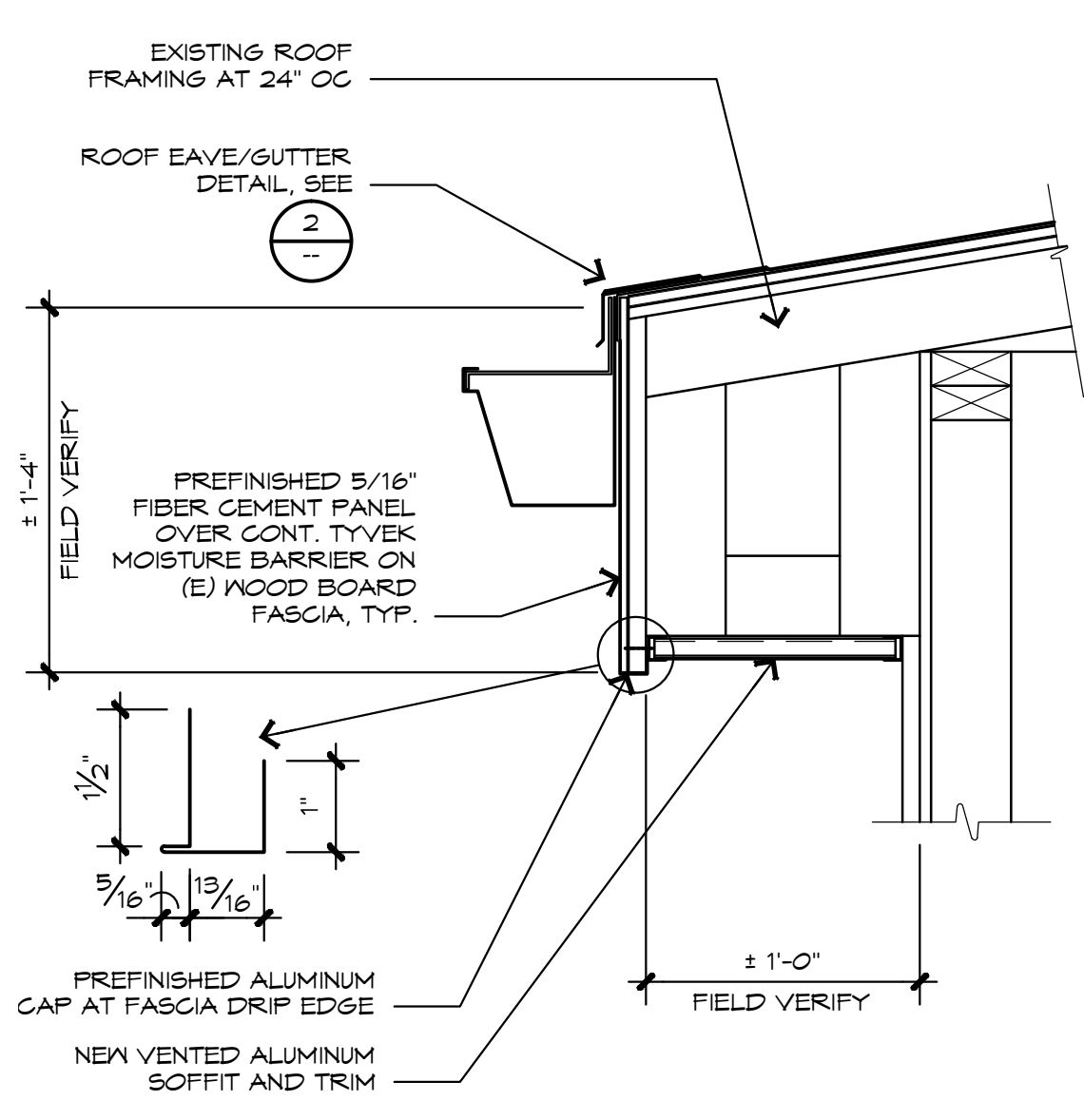
8 PIPE PENETRATION
 SCALE: 3" = 1'-0"



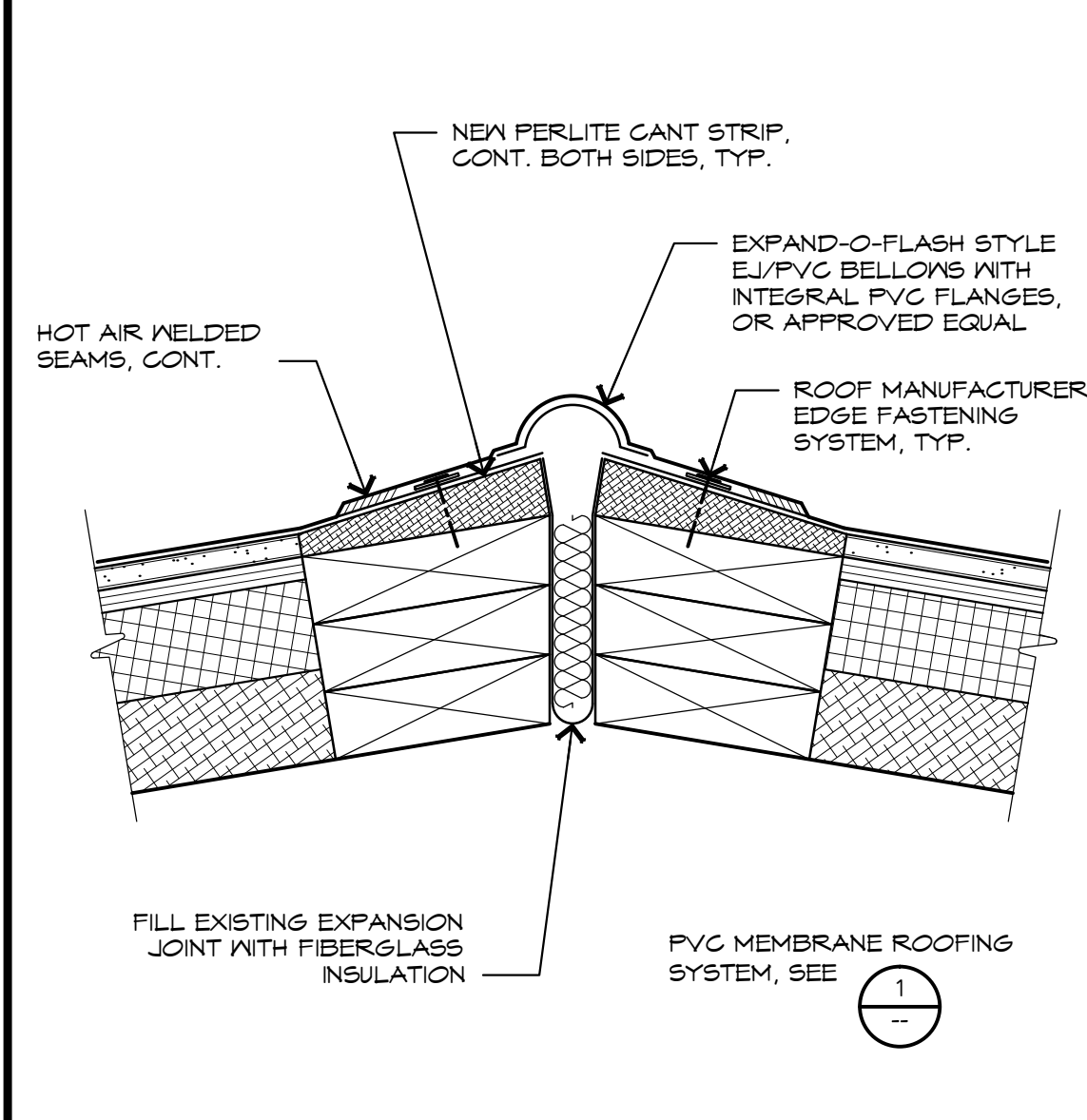
9 ROOF DRAIN
 SCALE: 3" = 1'-0"



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



11 FASCIA WITH SOFFIT
 SCALE: 1-1/2" = 1'-0"



12 RIDGE EXPANSION JOINT
 SCALE: 3" = 1'-0"



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SHEET TITLE
IMAGES OF EXISTING CONDITIONS

SHEET NUMBER

A 4

4 OF 5

INSTALL TAPERS ON FLAT SECTION TO PROVIDE POSITIVE DRAINAGE.

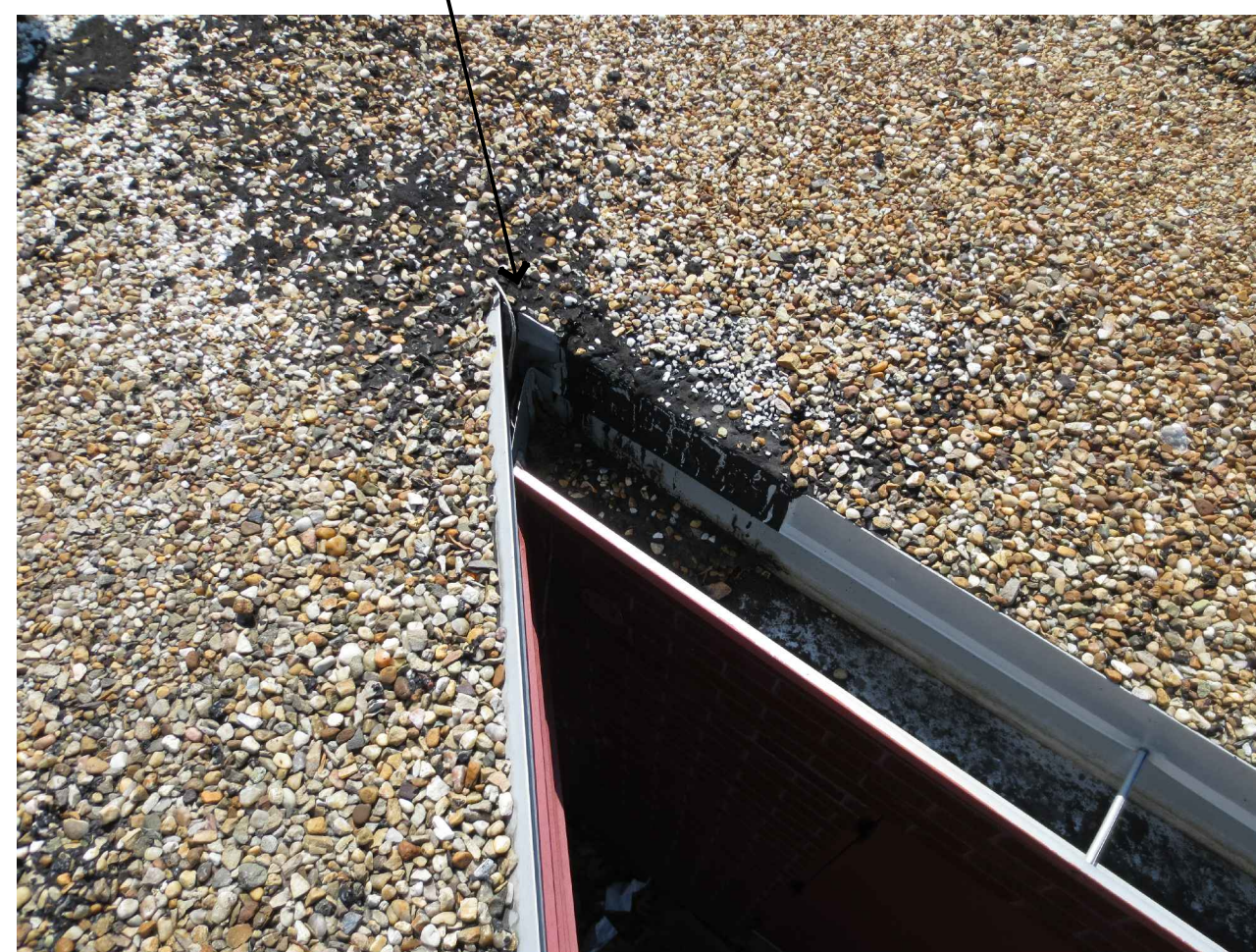
EXISTING GRAVITY VENTS TO BE REPLACED



EXISTING VENT STACK TO REMAIN. REPLACE FLASHING AND VENT CAP PER PLANS.

1 VIEW OF FLAT ROOF SECTION

SQUARE OFF THIS CORNER PERPENDICULAR TO MAIN ROOF SLOPE PER PLANS SO GUTTER CAN TERMINATE FLUSH AT END.



2 VIEW OF 135-DEGREE CORNER

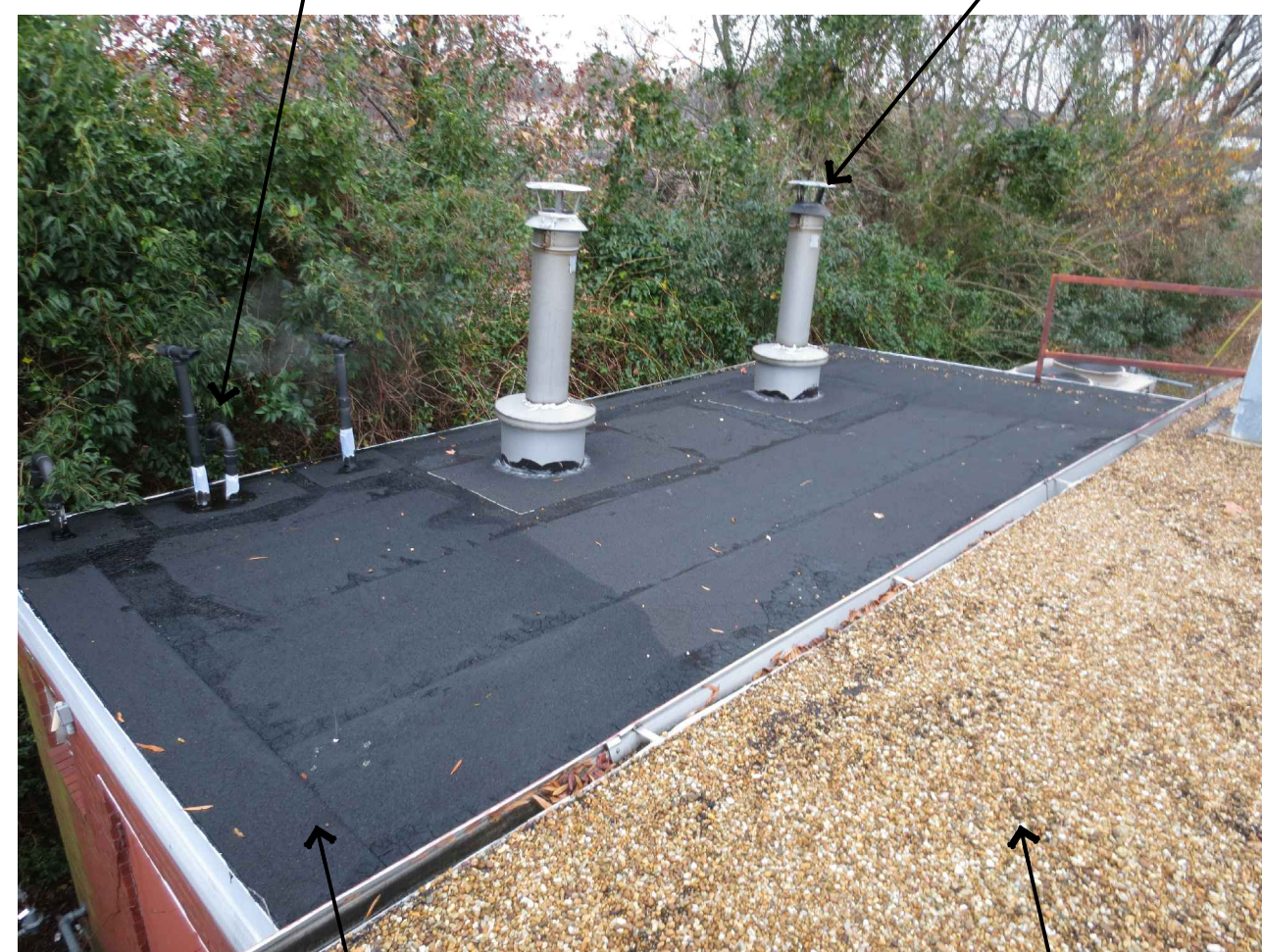
EXISTING EXHAUST FAN ASSEMBLY TO REMAIN. FLASH CURB INTO NEW ROOF SYSTEM.



3 EXAMPLE ROOFTOP EQUIPMENT

EXISTING PVC AIR INTAKES / CONDENSING FLUE VENTS

EXISTING BOILER VENT STACKS TO REMAIN



EXISTING SMOOTH-SURFACED BUILT-UP ROOF

EXISTING GRAVEL-SURFACED BUILT-UP ROOF

4 VIEW OF LOWER ROOF SECTION

EXISTING DOWNSPOUT FLASHED WITH THIS BOOT GOES THROUGH THE LOWER ROOF

GUTTER WILL NOT BE REPLACED ABOVE THE LOW ROOF SECTION.



5 LOW ROOF TO MAIN ROOF TRANSITION

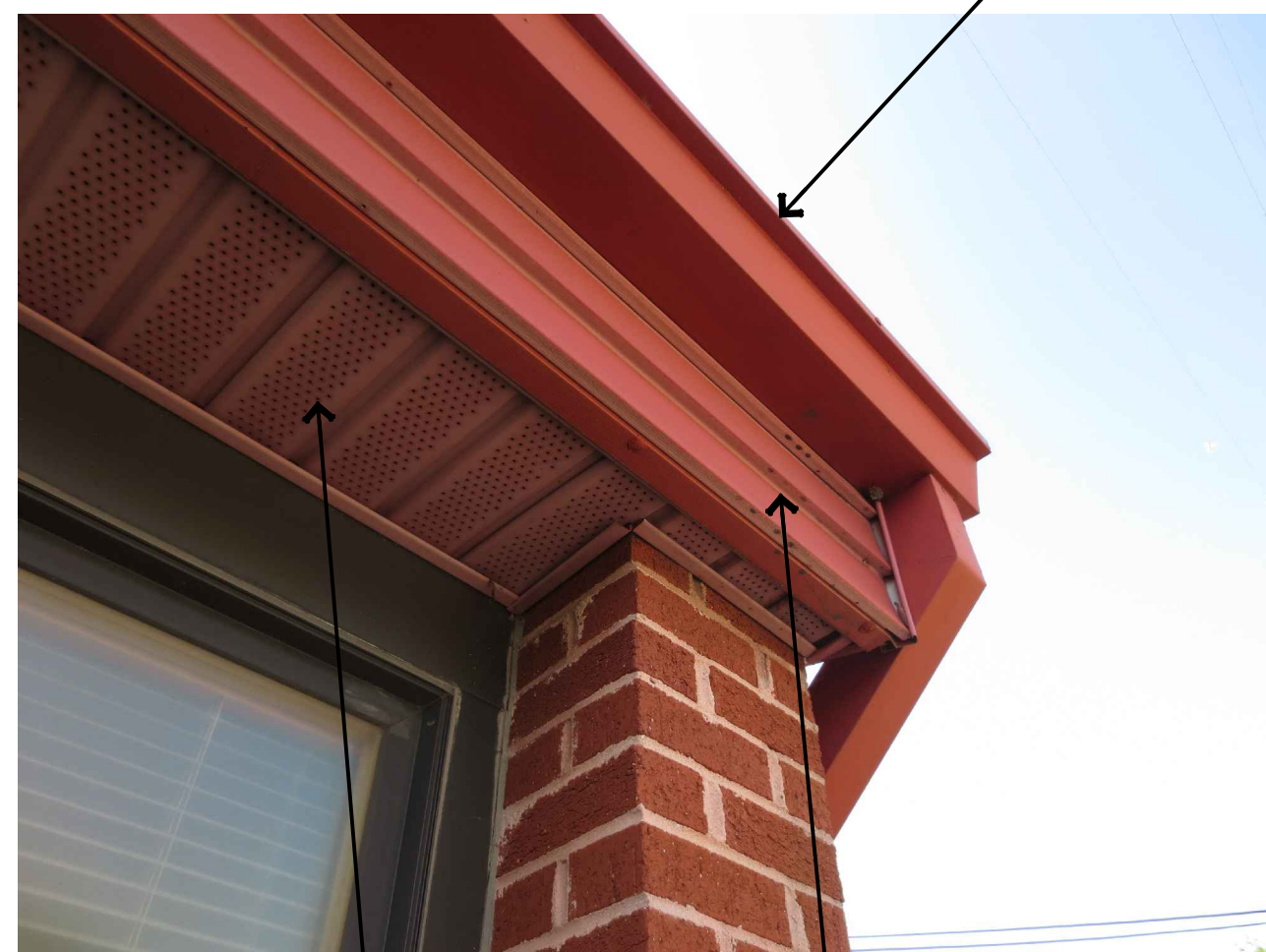
EXISTING GUARDRAIL TO BE REPLACED



METAL FASCIA ON LOW ROOF TO REMAIN.

6 VIEW OF GUARDRAIL

EXISTING GUTTER TO BE REPLACED

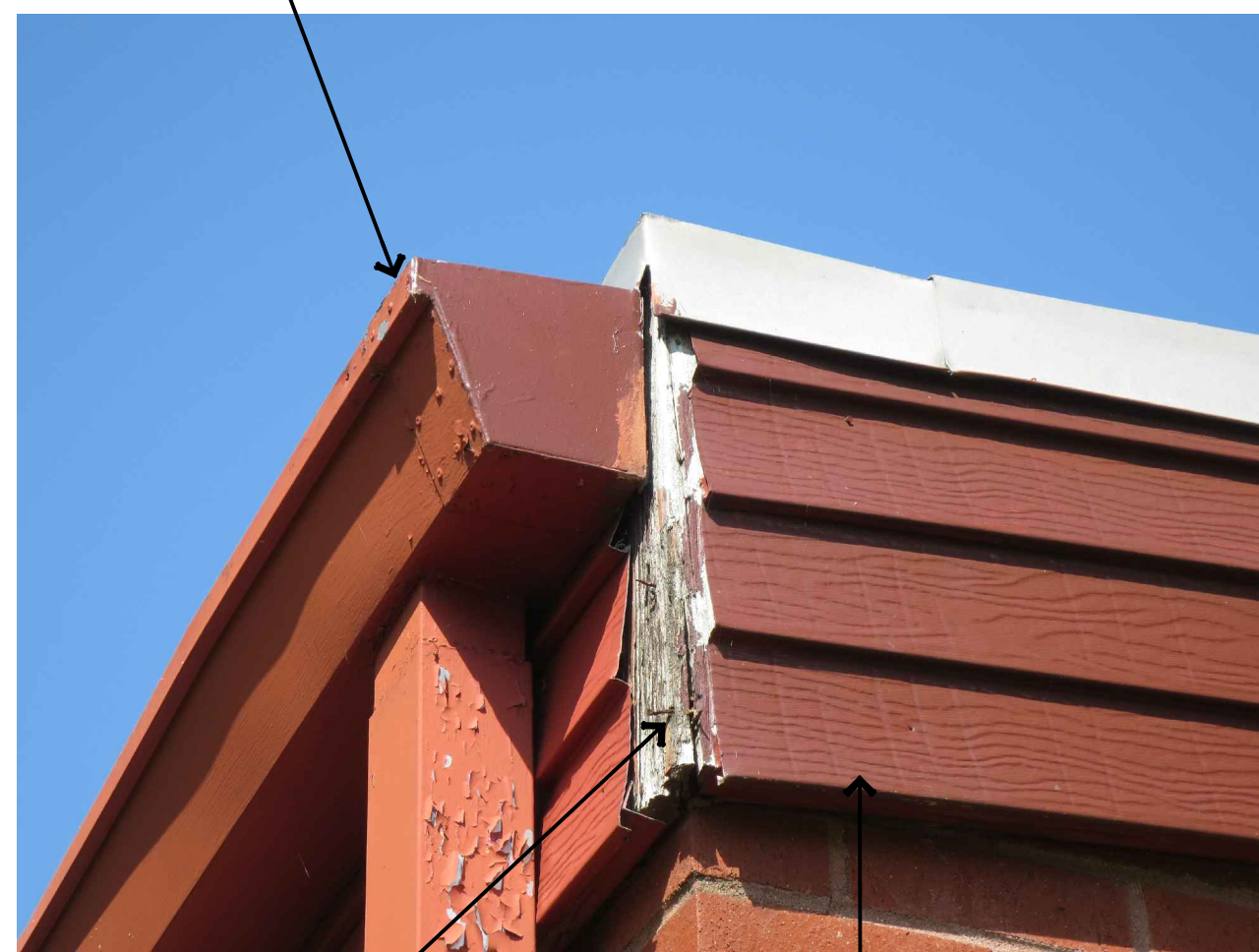


EXISTING VENTED VINYL SOFFIT TO BE REPLACED

EXISTING ALUMINUM SIDING ON FASCIA TO BE REMOVED AND REPLACED WITH FIBER CEMENT PANEL SIDING

7 VIEW OF SOFFIT AND FASCIA

EXISTING GUTTER TO BE REPLACED



REPAIR DAMAGED SUBSTRATE TO RECEIVE NEW FASCIA SIDING

EXISTING ALUMINUM SIDING ON FASCIA TO BE REMOVED AND REPLACED WITH FIBER CEMENT PANEL SIDING

8 VIEW OF FASCIA

EXISTING ALUMINUM SIDING ON FASCIA TO BE REMOVED AND REPLACED WITH FIBER CEMENT PANEL SIDING



EXISTING VENTED VINYL SOFFIT TO BE REPLACED

9 VIEW OF SOFFIT AT FIC ENTRANCE

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