



DESCRIPTION OF WORK AND CORE DATA

- GENERAL WORK NOTES:
- APPROXIMATE HORIZONTAL PROJECTION OF ROOF AREA TO BE REROOFED = 56,511 s.f.
 - APPROXIMATE AREAS GIVEN IN WORK DESCRIPTIONS ARE HORIZONTAL PROJECTION OF ROOF, AND DO NOT INCLUDE ANY SLOPE FACTOR.
 - APPROXIMATE AREAS GIVEN IN WORK DESCRIPTIONS DO NOT INCLUDE VERTICAL PROJECTION OF WALLS IDENTIFIED TO RECEIVE MEMBRANE ROOFING. FIELD VERIFY QUANTITY AND EXTENT OF VERTICAL PROJECTION OF WALLS TO BE COVERED IN MEMBRANE.
 - CORE DATA IS ASSIGNED BASED ON RECORD DRAWINGS AND FIELD OBSERVATIONS. CONTRACTOR IS RESPONSIBLE FOR COLLECTING CORE DATA FOR EACH ROOF AREA PRIOR TO PROCEEDING WITH THE WORK AND SHALL REPORT ANY DISCREPANCY BETWEEN ASSIGNED CORE DATA AND ACTUAL CORE DATA TO THE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK. THE ARCHITECT WILL DIRECT CHANGES IN THE WORK ACCORDINGLY AND THE CONTRACT WILL BE ADJUSTED BY CHANGE ORDER.
 - WORK DESCRIPTIONS ARE INTENDED TO BE GENERAL AND IDENTIFY, IN GENERAL, THE SCOPE OF WORK TO BE UNDERTAKEN AT EACH ROOF AREA. ALL WORK IS TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS AND APPROVED DETAILS.
 - ROOF PLAN IS DIAGNOSTIC. CONTRACTOR SHALL FIELD VERIFY ALL PENETRATIONS, CURBS, EDGE CONDITIONS AND DIMENSIONS AS REQUIRED, AND SHALL PROVIDE A COMPLETE AND WARRANTABLE ROOF INSTALLATION, ROOF EDGE TO ROOF EDGE.
 - CONTRACTOR SHALL FIELD VERIFY ALL MEMBRANE BEARING SUPPORTS AND SHALL PROVIDE OVERSIZED WALK PADS HEAT-WELDED TO MEMBRANE AT ALL UNPADDED MEMBRANE BEARING SUPPORTS.
 - WHERE EXISTING CONDITIONS DIFFER FROM CONDITIONS DESCRIBED, ADVISE ARCHITECT OF CONDITIONS ENCOUNTERED AND RECOMMENDED INSTALLATION DETAIL RECOMMENDED BY ROOFING MANUFACTURER.
 - REFER TO KEYPED ROOFING NOTES FOR SPECIFIC EDGE FINISH AND TERMINATION NOTES, AND CONDITION SPECIFIC WORK SCOPE REQUIRING PARTICULAR ATTENTION.

<p>AREA 'A' - APPROX. 11,524 s.f.</p> <ol style="list-style-type: none"> REMOVE EX'G. ROOF EDGE METAL; REMOVE EX'G. DOME STRAINERS; REMOVE EX'G. MEMBRANE; INSTALL (2) NEW 2x6 EDGE BLOCKING ALONG OPEN ROOF EDGE; INSTALL (2) LAYERS 1 1/2" ISO INSULATION; EXTEND SECONDARY DRAINS TO TOP OF NEW INSULATION AND INSTALL NEW SECONDARY DRAIN RING AND DOME STRAINER; INSTALL NEW MEMBRANE OVER NEW INSULATION; REINSTALL EXISTING DOME STRAINERS ON PRIMARY ROOF DRAINS; INSTALL NEW EDGE METAL. 	<p>CORE-A1:</p> <ol style="list-style-type: none"> P.V.G. MEMBRANE 3" INSULATION METAL DECK
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<p>AREA 'B' - APPROX. 2,420 s.f.</p> <ol style="list-style-type: none"> REMOVE EX'G. ROOF EDGE METAL; REMOVE EX'G. DOME STRAINERS; REMOVE EX'G. MEMBRANE; INSTALL (2) NEW 2x6 EDGE BLOCKING ALL AROUND; INSTALL (2) LAYERS 1 1/2" ISO INSULATION; EXTEND SECONDARY DRAINS TO TOP OF NEW INSULATION AND INSTALL NEW SECONDARY DRAIN RING AND DOME STRAINER; INSTALL NEW MEMBRANE; REINSTALL EXISTING PRIMARY DOME STRAINERS; INSTALL NEW EDGE METAL. 	<p>CORE-B1:</p> <ol style="list-style-type: none"> P.V.G. MEMBRANE 3" INSULATION METAL DECK
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<p>AREA 'C' - APPROX. 650 s.f.</p> <ol style="list-style-type: none"> REMOVE EX'G. ROOF EDGE METAL; REMOVE EX'G. MEMBRANE; INSTALL SEPARATION SHEET OVER EXISTING INSULATION (IF REQ'D.); INSTALL NEW MEMBRANE; INSTALL NEW EDGE METAL. 	<p>CORE-C1:</p> <ol style="list-style-type: none"> P.V.G. MEMBRANE 1 1/2" INSULATION METAL DECK
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<p>AREA 'D' - APPROX. 6,022 s.f.</p> <ol style="list-style-type: none"> REMOVE EX'G. ROOF EDGE METAL; REMOVE EX'G. DOME STRAINERS; REMOVE EX'G. MEMBRANE; REMOVE EX'G. INSULATION CANT; INSTALL NEW 2x6 EDGE BLOCKING ALONG OPEN ROOF EDGE; INSTALL (2) LAYERS 1 1/2" ISO INSULATION; INSTALL NEW MEMBRANE; REINSTALL EXISTING DOME STRAINERS; INSTALL NEW EDGE METAL. 	<p>CORE-D1:</p> <ol style="list-style-type: none"> P.V.G. MEMBRANE 3" INSULATION METAL DECK
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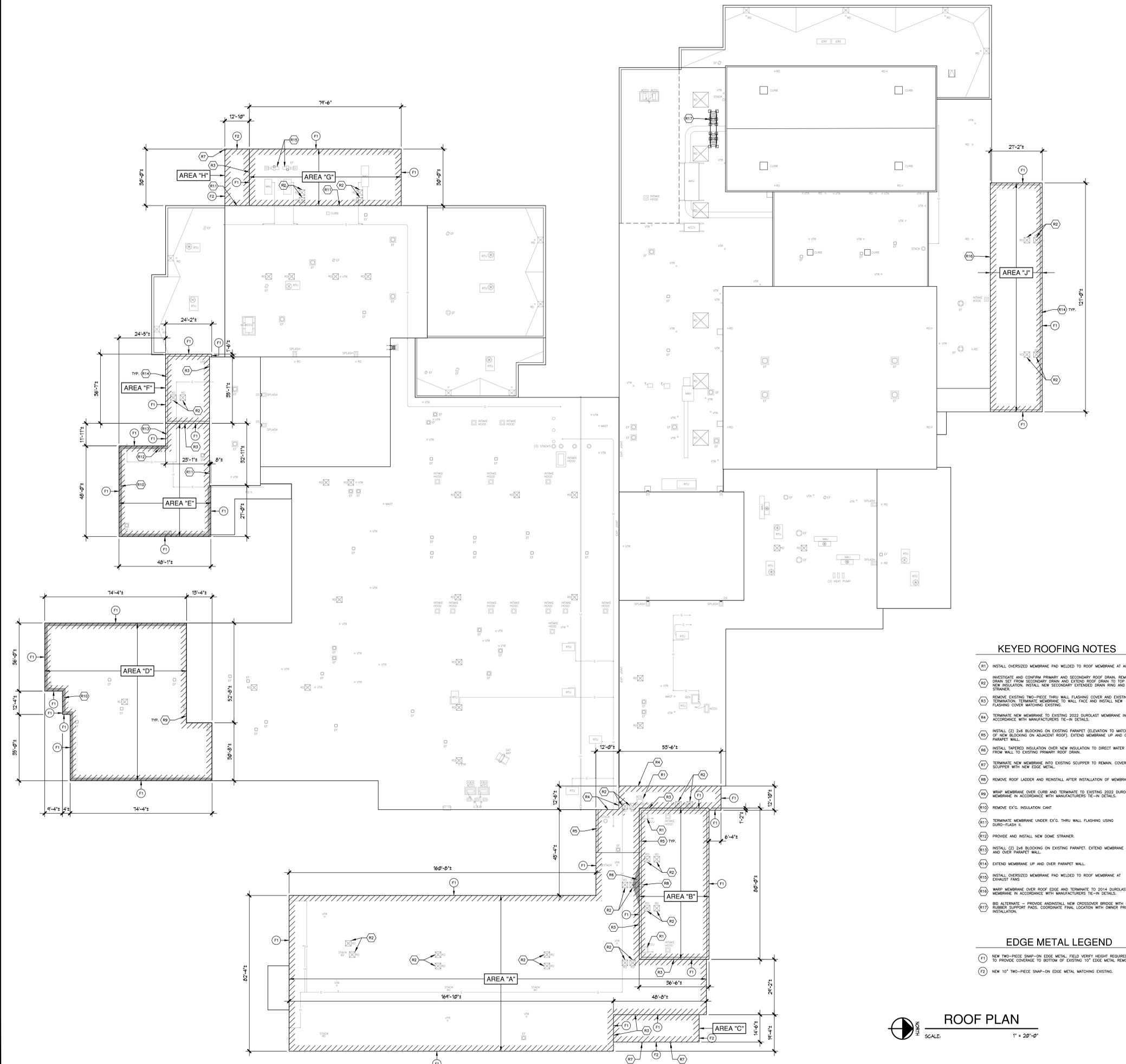
<p>AREA 'E' - APPROX. 2,564 s.f.</p> <ol style="list-style-type: none"> REMOVE EX'G. ROOF EDGE METAL; REMOVE EX'G. DOME STRAINERS; REMOVE EX'G. MEMBRANE; REMOVE INSULATION CANT; INSTALL NEW 2x6 EDGE BLOCKING ALONG OPEN ROOF EDGE; INSTALL (2) LAYERS 1 1/2" ISO INSULATION; INSTALL NEW MEMBRANE; REINSTALL EXISTING DOME STRAINERS; INSTALL NEW EDGE METAL. 	<p>CORE-E1:</p> <ol style="list-style-type: none"> P.V.G. MEMBRANE 3" INSULATION METAL DECK
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<p>AREA 'F' - APPROX. 844 s.f.</p> <ol style="list-style-type: none"> REMOVE EX'G. ROOF EDGE METAL; REMOVE EX'G. DOME STRAINERS; REMOVE EX'G. MEMBRANE; INSTALL (2) LAYERS 1 1/2" ISO INSULATION; EXTEND SECONDARY DRAIN TO TOP OF NEW INSULATION AND INSTALL NEW SECONDARY DRAIN RING AND DOME STRAINER; INSTALL NEW MEMBRANE; REINSTALL EXISTING PRIMARY DOME STRAINERS; INSTALL NEW EDGE METAL. 	<p>CORE-F1:</p> <ol style="list-style-type: none"> P.V.G. MEMBRANE 1 1/2" INSULATION METAL DECK
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<p>AREA 'G' - APPROX. 2,385 s.f.</p> <ol style="list-style-type: none"> REMOVE EX'G. ROOF EDGE METAL; REMOVE EX'G. DOME STRAINERS; REMOVE EX'G. MEMBRANE; INSTALL (2) NEW 2x6 EDGE BLOCKING ALONG OPEN ROOF EDGE; INSTALL (2) LAYERS 1 1/2" ISO INSULATION; EXTEND SECONDARY ROOF DRAINS TO TOP OF NEW INSULATION AND INSTALL NEW SECONDARY DRAIN RINGS AND STRAINERS; INSTALL NEW MEMBRANE OVER NEW INSULATION; REINSTALL EXISTING PRIMARY DOME STRAINERS; INSTALL NEW EDGE METAL. 	<p>CORE-G1:</p> <ol style="list-style-type: none"> P.V.G. MEMBRANE 3" INSULATION METAL DECK
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<p>AREA 'H' - APPROX. 385 s.f.</p> <ol style="list-style-type: none"> REMOVE EX'G. ROOF EDGE METAL; REMOVE EX'G. MEMBRANE; INSTALL SEPARATION SHEET OVER EXISTING INSULATION (IF REQ'D.); INSTALL NEW MEMBRANE; INSTALL NEW EDGE METAL. 	<p>CORE-H1:</p> <ol style="list-style-type: none"> P.V.G. MEMBRANE 1 1/2" INSULATION METAL DECK
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<p>AREA 'J' - APPROX. 5,261 s.f.</p> <ol style="list-style-type: none"> REMOVE EX'G. ROOF EDGE METAL; REMOVE EX'G. DOME STRAINERS; REMOVE EX'G. MEMBRANE; INSTALL NEW 2x6 EDGE BLOCKING ALL AROUND; INSTALL (2) LAYERS 1 1/2" ISO INSULATION; EXTEND SECONDARY ROOF DRAINS TO TOP OF NEW INSULATION AND INSTALL NEW SECONDARY DRAIN RING AND DOME STRAINER; INSTALL NEW MEMBRANE; REINSTALL EXISTING PRIMARY DOME STRAINERS; INSTALL NEW EDGE METAL. 	<p>CORE-J1:</p> <ol style="list-style-type: none"> P.V.G. MEMBRANE 3" INSULATION METAL DECK
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KEYPED ROOFING NOTES

- (R1) INSTALL OVERSIZED MEMBRANE PAD WELDED TO ROOF MEMBRANE AT ACQU.
- (R2) INVESTIGATE AND CONFIRM PRIMARY AND SECONDARY ROOF DRAIN. REMOVE DRAIN SET FROM SECONDARY DRAIN AND EXTEND ROOF DRAIN TO TOP OF NEW INSULATION. INSTALL NEW SECONDARY EXTENDED DRAIN RING AND DOME STRAINER.
- (R3) REMOVE EXISTING TWO-PIECE THRU WALL FLASHING COVER AND EXISTING TERMINATION. TERMINATE MEMBRANE TO WALL FACE AND INSTALL NEW FLASHING COVER MATCHING EXISTING.
- (R4) TERMINATE NEW MEMBRANE TO EXISTING 2022 DURALOAST MEMBRANE IN ACCORDANCE WITH MANUFACTURER'S TIE-IN DETAILS.
- (R5) INSTALL (2) 2x6 BLOTTING ON EXISTING PARAPET (ELEVATION TO MATCH TOP OF NEW BLOTTING ON ADJACENT ROOF). EXTEND MEMBRANE UP AND OVER PARAPET WALL.
- (R6) INSTALL TAPERED INSULATION OVER NEW INSULATION TO DIRECT WATER AWAY FROM WALL TO EXISTING PRIMARY ROOF DRAIN.
- (R7) TERMINATE NEW MEMBRANE INTO EXISTING SCUPPER TO REMAIN. COVER SCUPPER WITH NEW EDGE METAL.
- (R8) REMOVE ROOF LADDER AND REINSTALL AFTER INSTALLATION OF MEMBRANE.
- (R9) WRAP MEMBRANE OVER CURB AND TERMINATE TO EXISTING 2022 DURALOAST MEMBRANE IN ACCORDANCE WITH MANUFACTURER'S TIE-IN DETAILS.
- (R10) REMOVE EX'G. INSULATION CANT.
- (R11) TERMINATE MEMBRANE UNDER EX'G. THRU WALL FLASHING USING DURO-FLASH II.
- (R12) PROVIDE AND INSTALL NEW DOME STRAINER.
- (R13) INSTALL (2) 2x6 BLOTTING ON EXISTING PARAPET. EXTEND MEMBRANE UP AND OVER PARAPET WALL.
- (R14) EXTEND MEMBRANE UP AND OVER PARAPET WALL.
- (R15) INSTALL OVERSIZED MEMBRANE PAD WELDED TO ROOF MEMBRANE AT EXHAUST FAN.
- (R16) WRAP MEMBRANE OVER ROOF EDGE AND TERMINATE TO 2014 DURALOAST MEMBRANE IN ACCORDANCE WITH MANUFACTURER'S TIE-IN DETAILS.
- (R17) BID ALTERNATE - PROVIDE AND INSTALL NEW CROSSOVER BRIDGE WITH FITTED RUBBER SUPPORT PADS. COORDINATE FINAL LOCATION WITH OWNER PRIOR TO INSTALLATION.

EDGE METAL LEGEND

- (F1) NEW TWO-PIECE SNAP-ON EDGE METAL. FIELD VERIFY HEIGHT REQUIRED TO PROVIDE COVERAGE TO BOTTOM OF EXISTING 1" EDGE METAL REMOVED.
- (F2) NEW 1" TWO-PIECE SNAP-ON EDGE METAL MATCHING EXISTING.

ROOF PLAN
 SCALE: 1" = 20'-0"