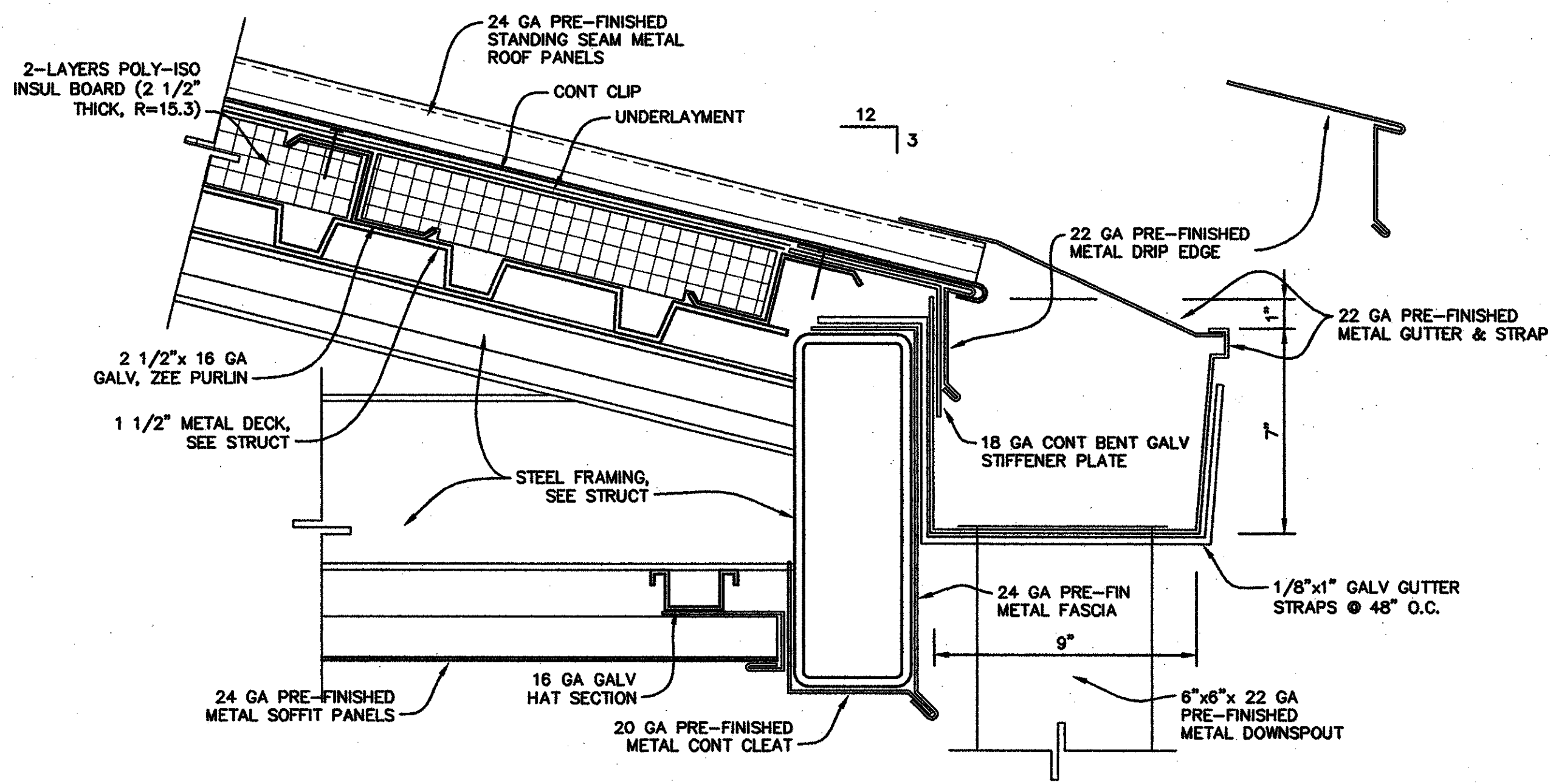
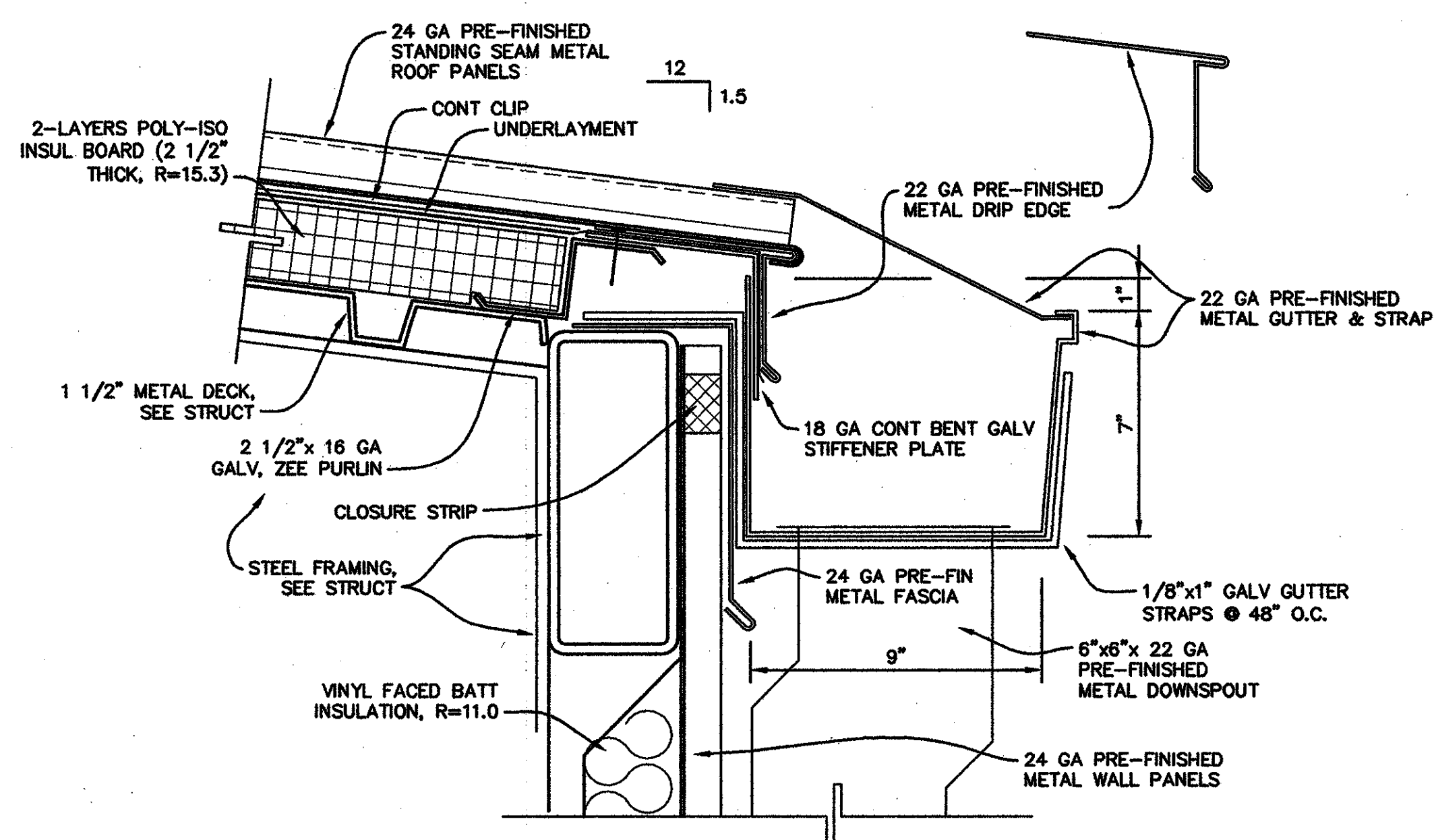


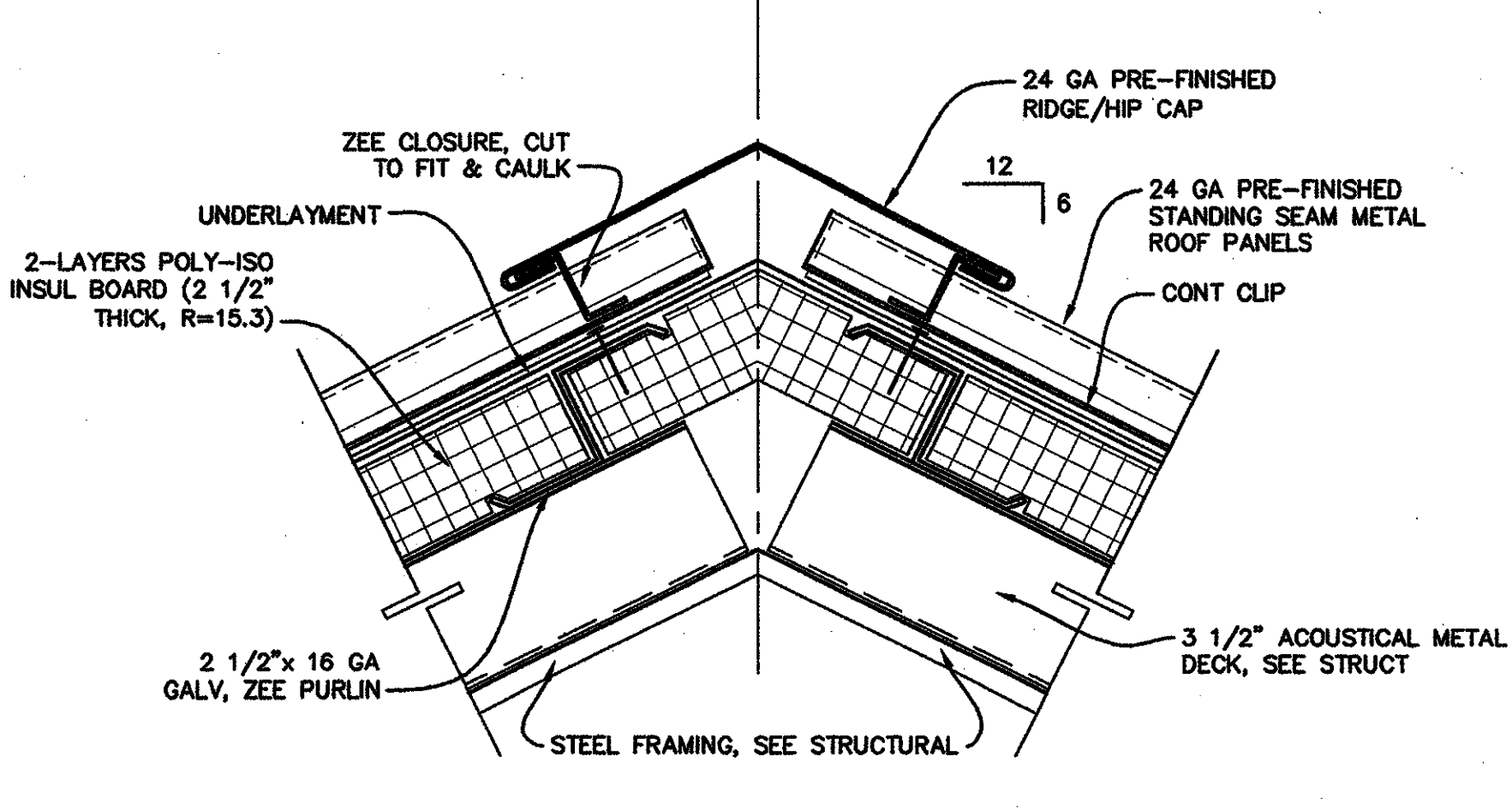
**1 EAVE DETAIL @ 6:12 ROOF**  
 A&D | A8.1



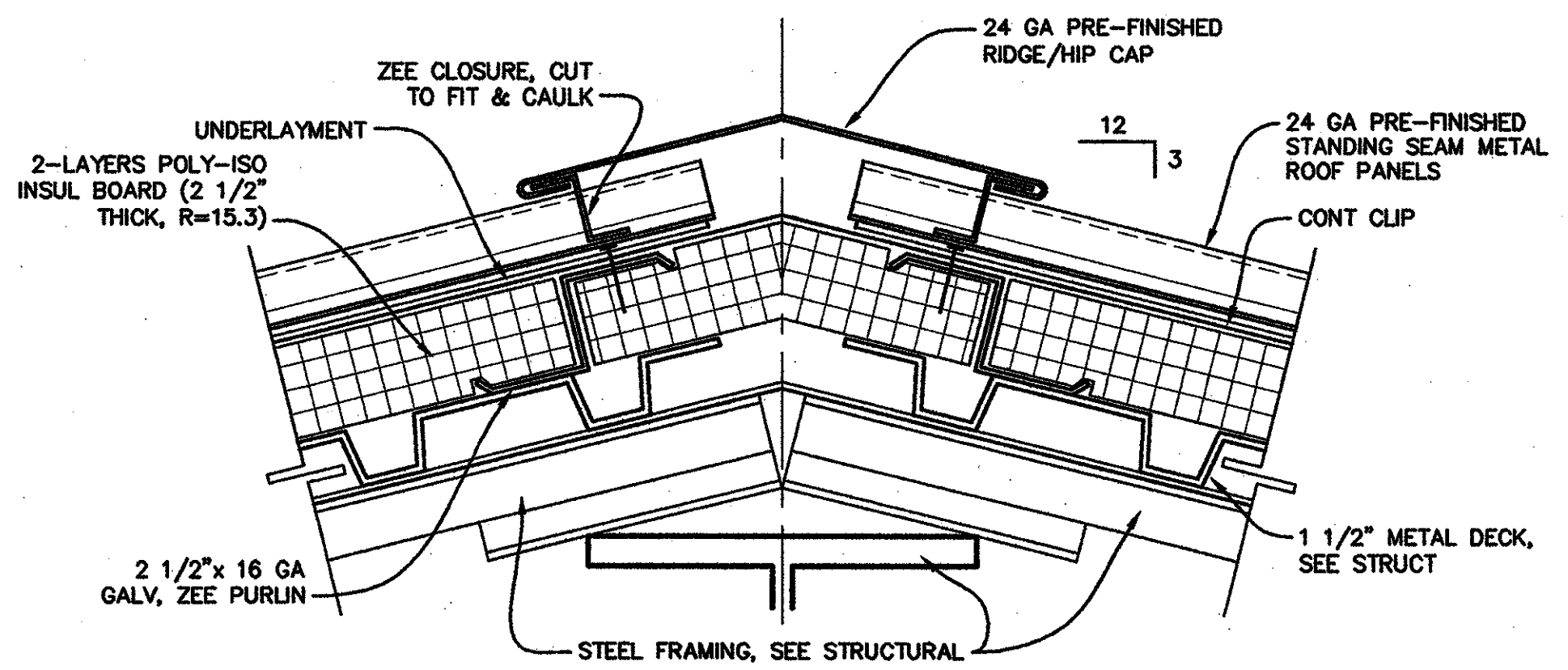
**2 EAVE DETAIL @ 3:12 ROOF**  
 A&D | A8.1



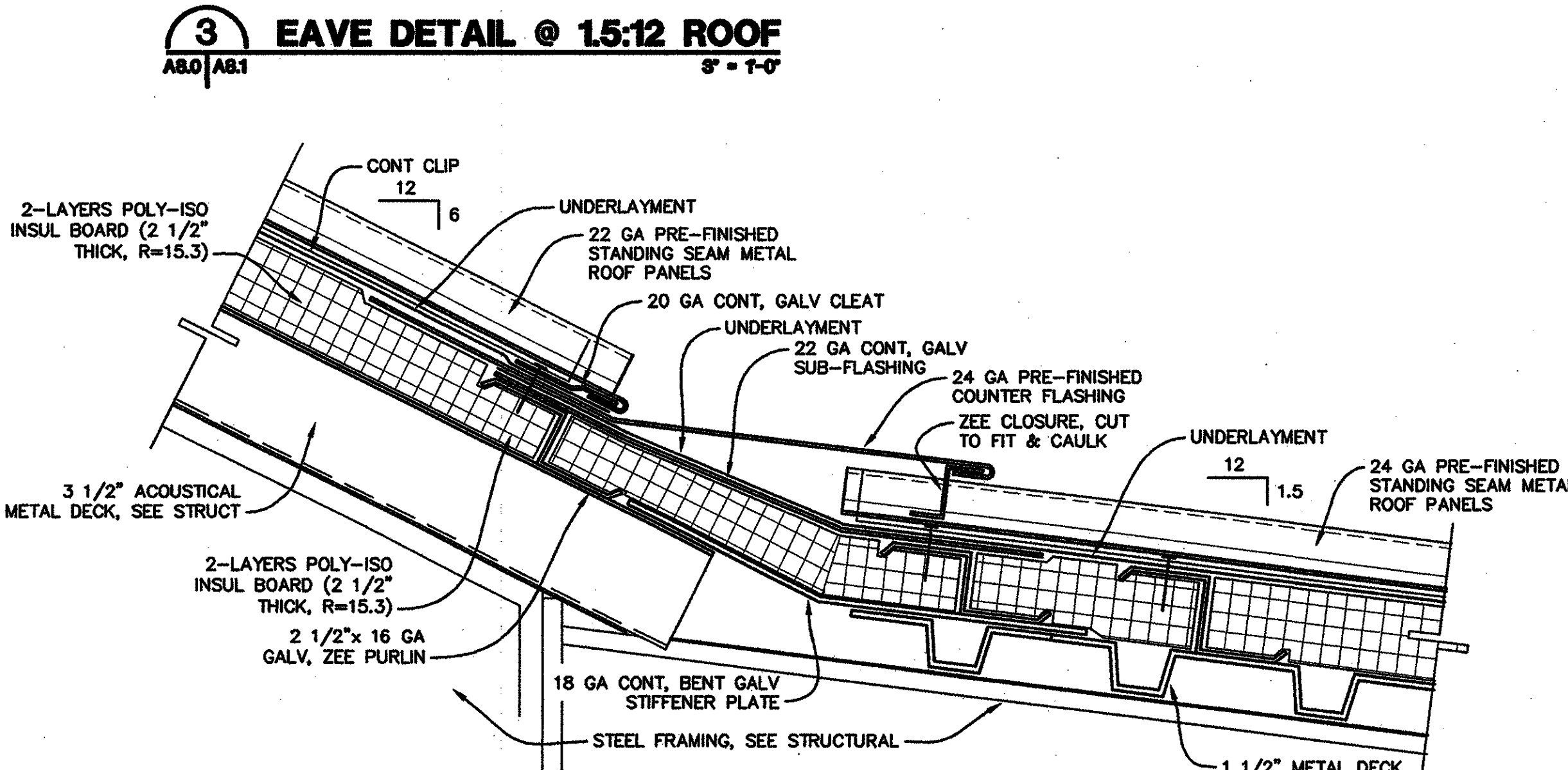
**3 EAVE DETAIL @ 15:12 ROOF**  
 A&D | A8.1



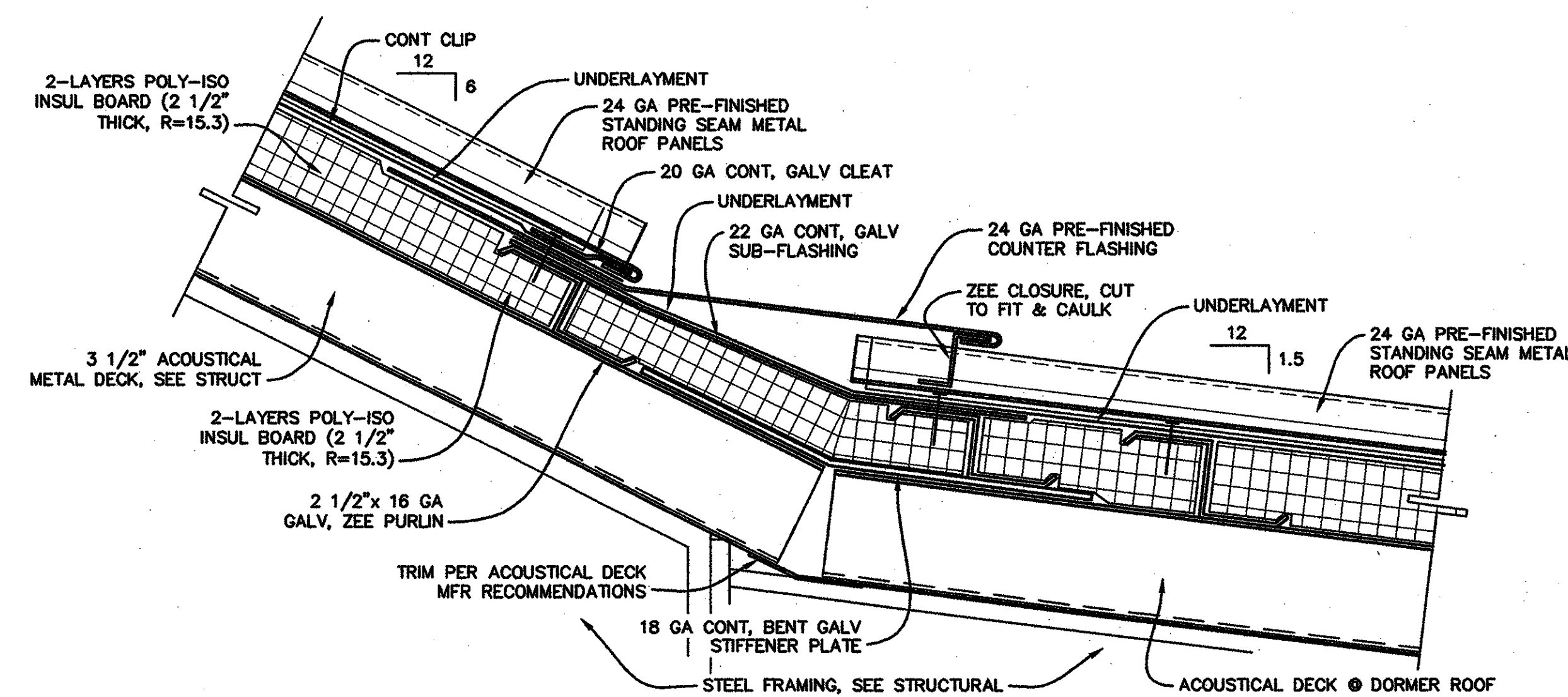
**4 RIDGE/HIP DETAIL @ 6:12 ROOF**  
 A&D | A8.1



**5 RIDGE/HIP DETAIL @ 3:12 ROOF**  
 A&D | A8.1



**6 SLOPE TRANSITION DETAIL**  
 A&D | A8.1



**7 TRANSITION DETAIL @ DORMER**  
 A&D | A8.1

- GENERAL NOTES:**
- REFER TO APPROVED ROOF MANUFACTURER FOR PUBLISHED WARRANTY REQUIREMENTS OF THEIR ROOF UNDERLAYMENT. DO NOT USE ANY TYPE OF ROSIN PAPER UNDER ANY BERRIDGE METAL PRODUCT.
  - ROOF SURFACE MUST BE CLEAR OF ALL OBJECTS WHICH MAY PUNCTURE OF TEAR UNDERLAYMENT.
  - USE GRACE ICE AND WATERSHIELD OR APPROVED EQUAL IN ACCORDANCE WITH MANUFACTURER'S WRITTEN RECOMMENDATIONS AS UNDERLAYMENT AND COVER THE ENTIRE ROOF DECK. ADDITIONAL UNDERLAYMENT WILL BE REQUIRED AT FLASHING CONDITIONS AS DETAILED. INSTALL A DOUBLE LAYER OF UNDERLAYMENT TO COVER THE ENTIRE ROOF DECK ON REAR ROOF WHERE SLOPE IS 1.5:12 AS REQ'D.
  - INSTALL UNDERLAYMENT PARALLEL TO EAVE LINE STARTING AT EAVE.
  - AT VALLEYS, INSTALL UNDERLAYMENT PRIOR TO COVERING ENTIRE ROOF.
  - UNDERLAYMENT MUST BE SMOOTH AND FREE FROM WRINKLES.
  - TEARS AND PUNCTURES MUST BE REPAIRED WITH ADDITIONAL UNDERLAYMENT.
  - STAGGER JOINTS OF EACH LAYER OF INSULATION.
  - ROOF TO BE SUPPLIED AND INSULATED IN ACCORDANCE WITH ROOF MANUFACTURER'S MIN. 20 YEAR WARRANTY FOR WATER TIGHTNESS. CONTRACTOR TO SUBMIT FACTORY MUTUAL TEST DATA OR ENGINEERING DESIGN JUDGMENT COMPLETE WITH CALCULATIONS SHOWING COMPLIANCE WITH F.M. 1-125 REQUIREMENT. DATA TO INCLUDE THE TOTAL EVALUATION OF ALL MEMBERS INCLUDING, BUT NOT LIMITED TO, ROOF FINISHED MATERIAL, ZEE-PURLINS, STEEL DECK, FASTENERS OF ALL UPLIFT RESISTING MEMBERS.
  - ROOF MANUFACTURER TO SUBMIT ENGINEERING CALCULATIONS FOR COMPLIANCE WITH WIND SPEED DESIGN FORCES PER INTERNATIONAL BUILDING CODE, SEE STRUCTURAL DRAWINGS FOR DESIGN LOADS. ALL ATTACHMENTS, SPACING OF ZEE SECTIONS, GAGES, ETC TO BE DETERMINED BY METAL ROOF AND SIDING MANUFACTURER TO SUIT DESIGN LOADS.

project no.	20-0901
drawn	JDR
checked	JJP
date	01.15.2010
revised	

**MEYER ENGINEERS, LTD.**  
 ENGINEER & ARCHITECT

**ROOF DETAILS**  
 VAL RISS PARK  
 MULTI-PURPOSE BUILDING  
 ST. BERNARD PARISH, OWNER

sheet no.  
**A8.1**  
 of \_\_\_ sheets