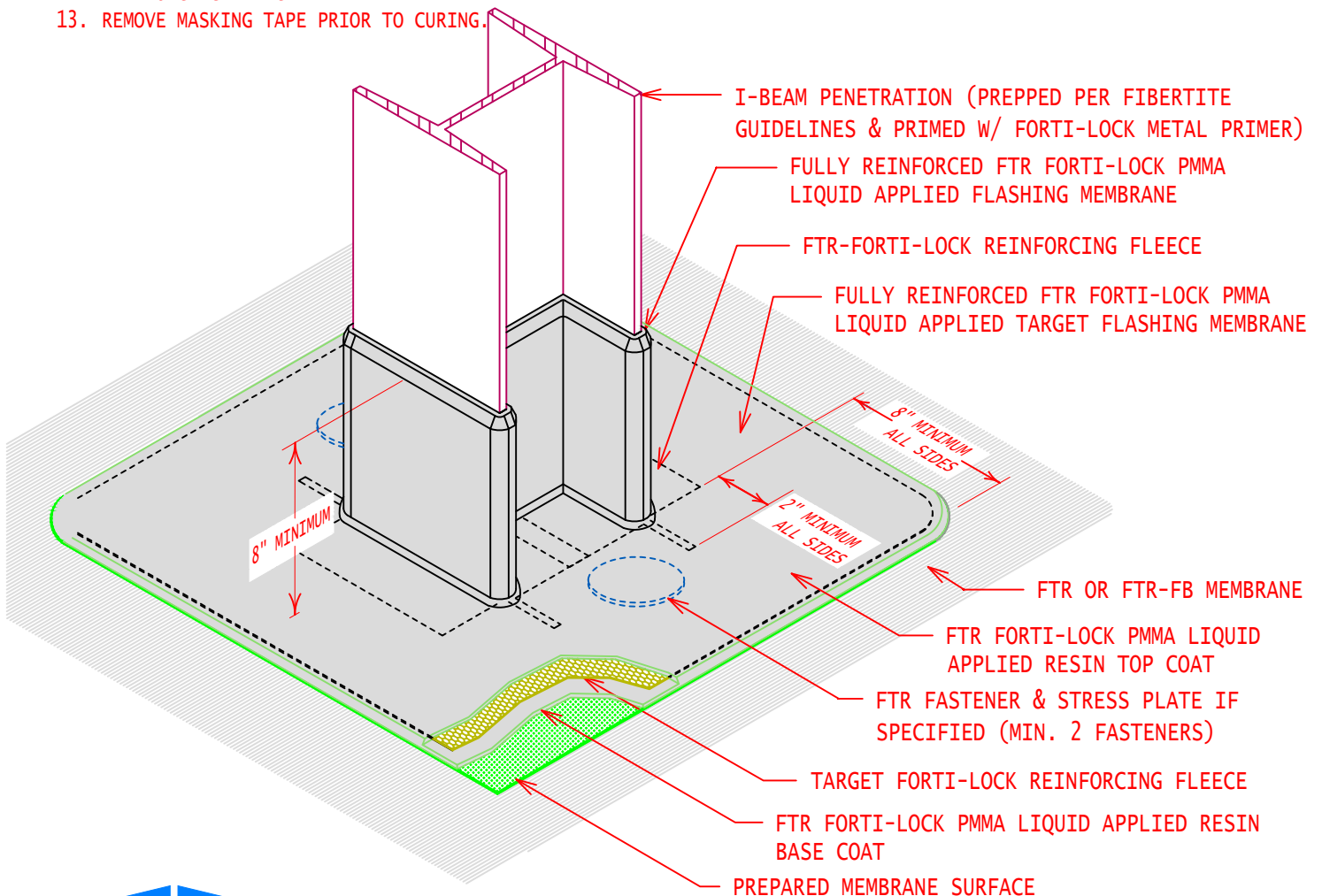


**NOTES:**

1. SURFACE PREPARATION IS CRITICAL TO THE PERFORMANCE OF ANY PMMA. ALL SURFACES REQUIRE SOME FORM OF PREPARATION.
2. ALL FIBERTITE GUIDELINES, SPECIFICATIONS AND DETAILS PUBLISHED BY SEAMAN CORP. SHALL BE STRICTLY ADHERED TO WHEN USING THE FTR FORTI-LOCK LIQUID APPLIED PMMA FLASHING MATERIAL IN CONJUNCTION WITH A FIBERTITE ROOFING SYSTEM.
3. PRIOR TO FLASHING, PENETRATION SHALL BE FIXED TO STRUCTURE WITH NO MOVEMENT, CLEANED TO BRIGHT BARE METAL AND PRIMED WITH FORTI-LOCK METAL PRIMER.
4. INSTALL A MINIMUM OF TWO MEMBRANE FASTENERS AND STRESS PLATES AROUND PENETRATION AND COVER WITH A HEAT WELDED MEMBRANE PATCH BEFORE APPLICATION OF THE FTR FORTI-LOCK PMMA FLASHING LIQUID APPLIED FLASHING SYSTEM.
5. FIBERTITE MEMBRANE PREPARATION:
  - A. REMOVE ALL DIRT AND DEBRIS.
  - B. CLEAN HEAVILY SOILED MEMBRANE WITH A LIGHT DETERGENT AND RINSE CLEAN AND DRY.
  - C. WIPE THE SURFACE CLEAN WITH FIBERTITE SEAM CLEANER AND A GREEN SCRATCH PAD TO LIGHTLY ABRASE SURFACE.
  - D. ALLOW MEMBRANE SURFACE TO COMPLETELY DRY.
6. MASK MEMBRANE AREA A MINIMUM OF 8" BEYOND BASE OF PENETRATION AND VERTICALLY 8" ONTO PENETRATION.
7. DRY FIT FORTI-LOCK REINFORCING FLEECE AROUND PENETRATION EXTENDING 2" MINIMUM ONTO FIELD OF ROOF.
8. DRY FIT FORTI-LOCK REINFORCING FLEECE TARGET CENTERED AT BASE OF PENETRATION EXTENDING 8" IN ALL DIRECTIONS.
9. APPLY CATALYZED FTR FORTI-LOCK LIQUID RESIN BASE LAYER (APPROX. 50 WET MILS) TO PENETRATION AND ONTO THE FIBERTITE FIELD SHEET.
10. INSTALL FORTI-LOCK REINFORCING FLEECE AROUND PENETRATION AND FULLY SATURATE IN CATALYZED FTR FORTI-LOCK LIQUID RESIN REMOVING ANY WRINKLES IN FLEECE.
11. INSTALL FORTI-LOCK REINFORCING FLEECE TARGET AND FULLY SATURATE IN CATALYZED FTR FORTI-LOCK LIQUID RESIN.
12. APPLY TOP COAT OF CATALYZED FTR FORTI-LOCK LIQUID RESIN (APPROX. 25 WET MILS) TO COVER ALL FORTI-LOCK REINFORCING FLEECE.
13. REMOVE MASKING TAPE PRIOR TO CURING.



**GENERAL REFERENCE:**  
 FORTI-LOCK  
 APPLICATION GUIDELINES

**APPLICABLE SYSTEMS:**  
 PRE APPROVED ONLY

**FTR FORTI-LOCK™ LIQUID APPLIED PMMA  
 I-BEAM PENETRATION FLASHING**

REVISES DETAIL	ISSUE DATE	DRAWING NUMBER
ALL PREVIOUS	12-02-20	FTR-FL2