## NOTES:

- 1. SURFACE PREPARATION IS CRITICAL TO THE PERFORMANCE OF ANY PMMA. ALL SURFACES REQUIRE SOME FORM OF PREPARATION.
- 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 PMMMA 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 ABRADE 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.

I-BEAM PENETRATION (PREPPED PER FIBERTITE GUIDELINES & PRIMED W/ FORTI-LOCK METAL PRIMER)

- FULLY REINFORCED FTR FORTI-LOCK PMMA LIQUID APPLIED FLASHING MEMBRANE

FTR-FORTI-LOCK REINFORCING FLEECE

FULLY REINFORCED FTR FORTI-LOCK PMMA LIQUID APPLIED TARGET FLASHING MEMBRANE

- FTR OR FTR-FB MEMBRANE

FTR-FL2

FTR FORTI-LOCK PMMA LIQUID APPLIED RESIN TOP COAT FTR FASTENER & STRESS PLATE IF SPECIFIED (MIN. 2 FASTENERS)

- TARGET FORTI-LOCK REINFORCING FLEECE

 FTR FORTI-LOCK PMMA LIQUID APPLIED RESIN BASE COAT

- PREPARED MEMBRANE SURFACE

ALL PREVIOUS 12-02-20



GENERAL REFERENCE:		
FORTI-LOCK		
APPLICATION GUIDLINES		
APPLICABLE SYSTEMS:		
PRE APPROVED ONLY		

LIQUID APPLIED FTR FORTI-LOCK <sup>™</sup> PMMA I-BEAM PENETRATION FLASHING			
REVISES DETAIL	ISSUE DATE	DRAWING NUMBER	