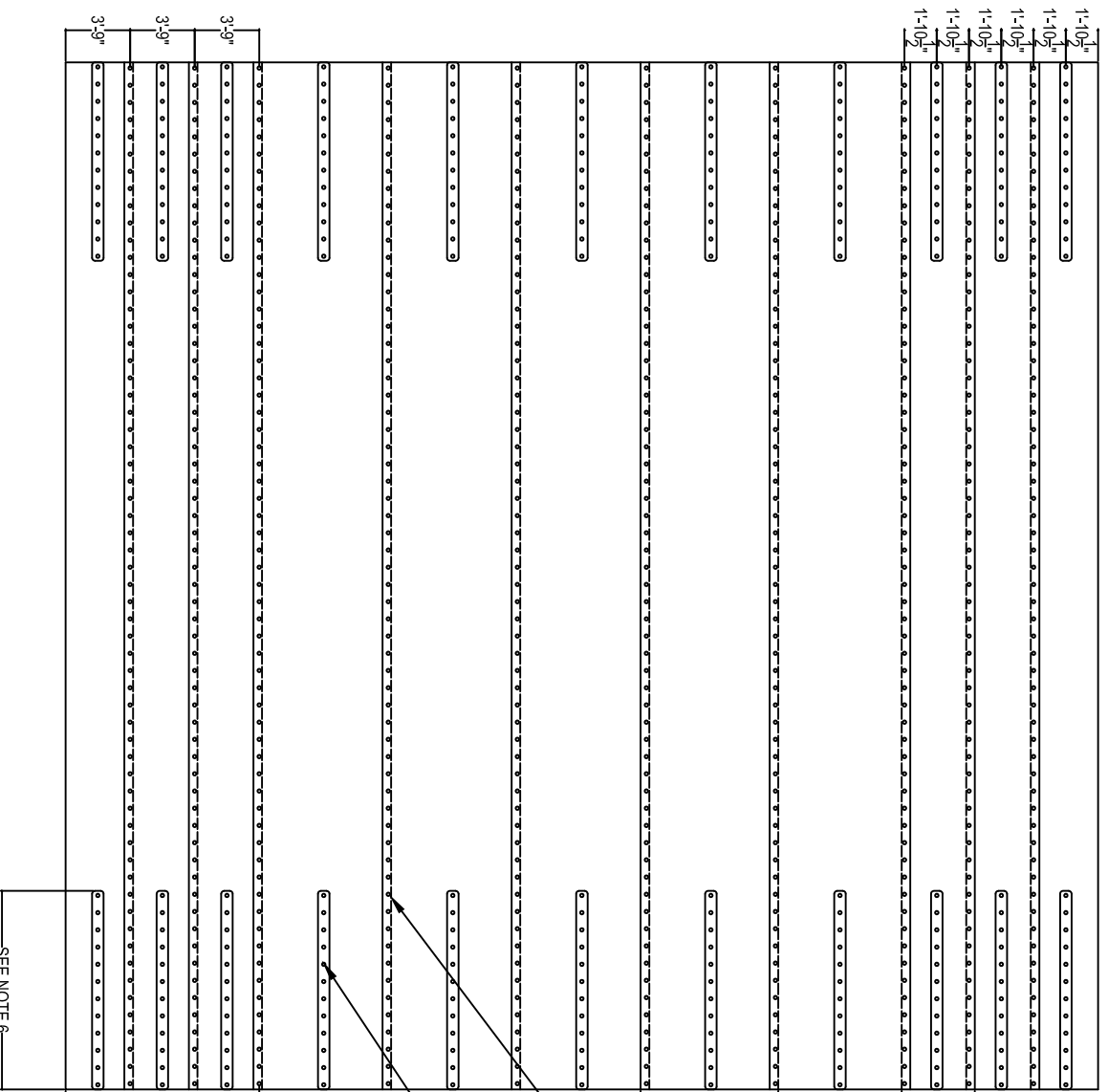


# MECHANICALLY ATTACHED ULTRAPLY TPO OVER FIRESTONE ISO 95+ GL 22 to 16 ga, 33 KSI, STEEL DECK (MAX SPAN 72")



- NOTES:
1. INSTALL FASTENER ROWS AND OR BATTEN BARS PERPENDICULAR TO THE ROOF DECK RIBS. PLEASE REFER TO SECTION 2.2.7.3 IN FM 1-29 REGARDING MECHANICALLY ATTACHED SINGLE-PLY MEMBRANES AND MULTIPLY COVERS WITH MECHANICALLY ATTACHED BASE PILES.
  2. PLEASE REFER TO FM 1-29 FOR SPECIFIC ATTACHMENTS. DECKS MUST BE ATTACHED PER FACTORY MUTUAL TO OBTAIN A FACTORY MUTUAL RATING.
  3. IF THE PROJECT IS FACTORY MUTUAL INSURED, PLEASE CONTACT THE LOCAL FACTORY MUTUAL REPRESENTATIVE.
  4. IN HURRICANE PRONE AREAS, FACTORY MUTUAL RECOMMENDS USING A MIN. .080" THICK MEMBRANE.
  5. PLEASE VISIT THE FIRESTONE WEBSITE AT [HTTP://FIRESTONEBPCOCO.COM](http://firestonebpcoco.com) FOR ADDITIONAL INFORMATION.
  6. PLEASE REFER TO FM 1-28 FOR PERIMETER AND CORNER ENHANCEMENT REQUIREMENTS. THE PERIMETER AND CORNER ZONES ARE CALCULATED BY USING .1 TIMES THE LESSER PLAN DIMENSION OR .4 TIMES THE BUILDING HEIGHT, AND NEVER LESS THAN 3' (914 mm), 10' (3048 mm) PERIMETER SHOWN FOR EXAMPLE ONLY. ACTUAL PERIMETER AND CORNER ZONES MUST BE CALCULATED ON A JOB TO JOB BASIS.)


8'-0" SHEET MAX

FIRESTONE HEAVY DUTY FASTENER WITH FIRESTONE COILED METAL BATTEN STRIP FASTENED AT 12" (305 mm) O.C. MEMBRANE SEAM IS A 5.0" (38 mm) WIDE WELD THAT ENCAPSULATES THE BATTEN AND THE FASTENERS.

8" (203 mm) ULTRAPLY TPO COVER STRIP OR 9.5" (241 mm) ULTRAPLY TPO QUICKSEAM FLASHING ON TOP OF THE MEMBRANE OR ULTRAPLY TPO QUICKSEAM R.M.A. UNDER THE MEMBRANE.

SEE NOTE 6

SEE NOTE 6



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**ULTRAPLY™ TPO**

ACCEPTABLE SYSTEMS: MAS

ISSUE/REVISION  
DATE: **8/16/2013**

FM LAYOUT #8

DETAIL NO.  
**FM 1-75**