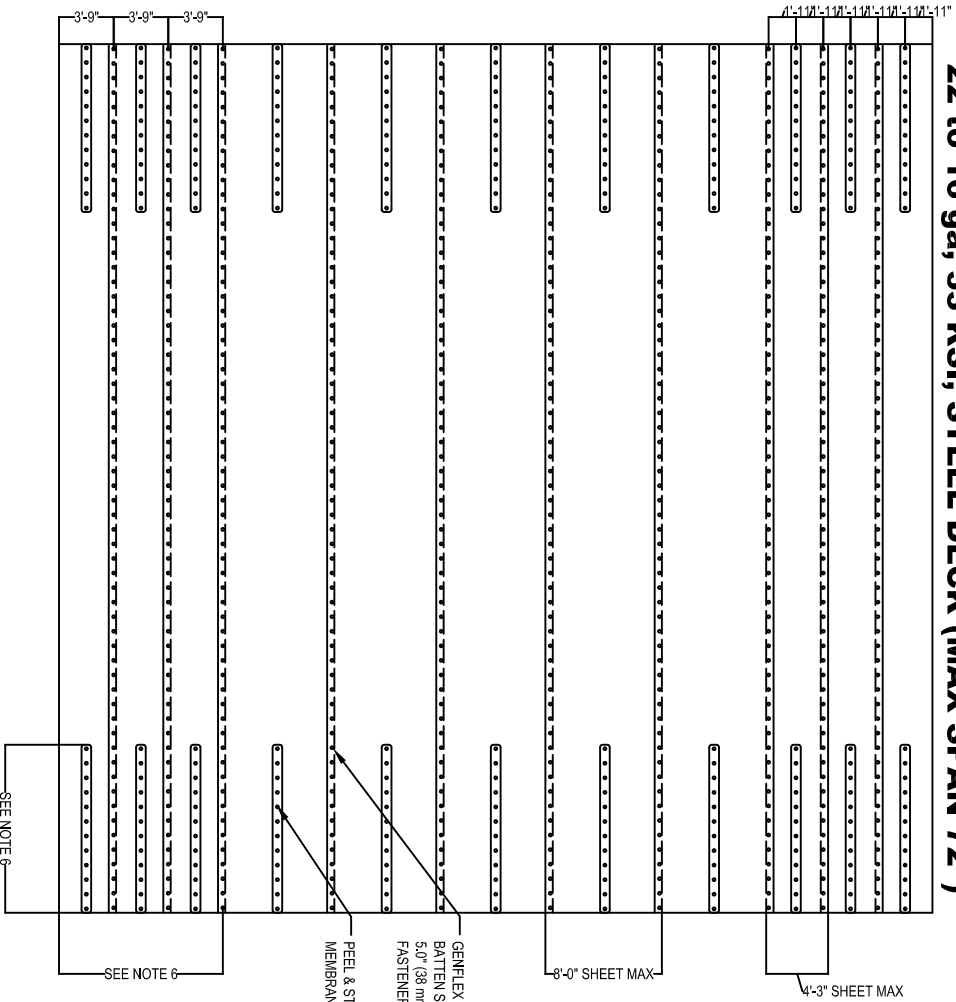


# MECHANICALLY ATTACHED EZ TPO OVER GENFLEX ISO 22 TO 16 GA, 33 KSI, STEEL DECK (MAX SPAN 72")



- 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 MULTI-PLY 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 GENFLEX WEBSITE AT [HTTP://GENFLEX.COM](http://genflex.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), (12' (3658 mm) PERIMETER SHOWN FOR EXAMPLE ONLY, ACTUAL PERIMETER AND CORNER ZONES MUST BE CALCULATED ON A JOB TO JOB BASIS.)

GENFLEX HEAVY DUTY FASTENER WITH GENFLEX COILED METAL BATTEN STRIP FASTENED AT 12" (305 mm) O.C. MEMBRANE SEAL IS A 3.0" (38 mm) WIDE WELD THAT ENCAPSULATES THE BATTEN AND THE FASTENERS.

PEEL & STICK TPO COVER TAPE OR PEEL & STICK TPO (SA) FLASHING ON TOP OF THE MEMBRANE OR PEEL & STICK TPO R.M.A. STRIP UNDER THE MEMBRANE.

SEE NOTE 6

SEE NOTE 6

**FM Layout**



**EZ TPO 72" ROW SPACING AT 12" OC WIDE WELD**

GENFLEX EZ TPO™

ACCEPTABLE SYSTEMS:  
MAS

ISSUE / REVISION  
DATE:

5/6/2015

NOT TO SCALE

**FM 1-90**