



TREMPLY KEE MEMBRANE  
(MECHANICALLY ATTACHED PER SPECIFICATION)

HOT AIR WELD

FASTENER(S) &  
STRESS PLATE(S)  
(PER SPECIFICATION)

GYPSUM COVER BOARD "OPTIONAL"  
(MECHANICALLY FASTEN PER SPECIFICATION)

INSULATION PER SPECIFICATION

"OPTIONAL" AIR BARRIER OR VAPOR  
RETARDER (PER SPECIFICATION)

STEEL DECK

**NOTES**

1. BOTTOM LAYER OF INSULATION SHALL BE LAID DOWN IN A STAGGERED PROFILE. STAGGER AND OFFSET TOP LAYER OF INSULATION FROM BOTTOM LAYER TO PREVENT ALIGNED EDGES.



SHEET TITLE:  
**COMPOSITE ROOF SYSTEM  
 CROSS SECTION (MECHANICALLY  
 FASTENED SYSTEM )**

SCALE:  
**NTS**

DRAWING No.:  
**DWG NO. 23**