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SANDIA NATIONAL LABORATORIES
FACILITIES ENGINEERING

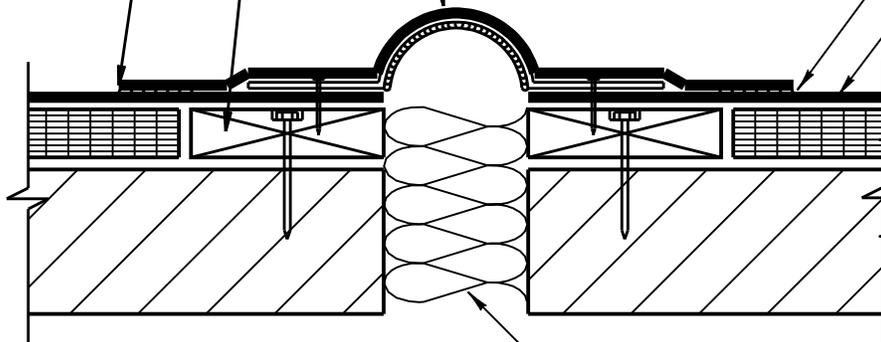
DRAWING NO.:	AE3015
SCALE:	1 1/2"=1'-0"
ARCH ROOF DISCIPLINE	

EXPANSION JOINT

MEMBRANE MANUFACTURER'S
EXPANSION JOINT FASTENED
4" O.C., STAGGERED, USING
GALVANIZED ANNULAR RING NAILS

TREATED WOOD
NAILER TO MATCH
HEIGHT OF INSULATION

HOT-AIR WELD



HOT-AIR WELD
ROOF MEMBRANE

INSULATION

SUBSTRATE
(SEE ARCH/STRUCT.
DWGS.)

BATT INSULATION
(FRICTION FIT)

NOTE:

1. NAILERS SHALL BE SECURELY ANCHORED TO THE DECK TO RESIST A FORCE OF 300 POUNDS PER LINEAL FOOT IN ANY DIRECTION.