

TYPICAL NOTE: ALL EXISTING LINE SETS AND ELECTRICAL LINES / CONNECTIONS (AS OCCUR) ARE TO BE REPLACED WITH NEW - WITH THE EXCEPTION OF RIGHT AT THE EQUIPMENT LOCATION, ELECTRICAL LINES AND JUNCTION BOX'S THAT ARE RUN ABOVE THE ROOF, AND OR DECK, ARE TO BE REPLACED AND RE-RUN BENEATH THE DECK BACK TO THE NEAREST JUNCTION OR ELECTRICAL BOX - NO FLEXIBLE ELECTRICAL CONDUIT WILL BE ALLOWED LOWER THAN 12" ABOVE THE FINISHED ROOF SURFACE - ALL ELECTRICAL WORK MUST BE DONE TO NEC STANDARDS

ROOFTOP EQUIPMENT VARIES - IF EQUIPMENT MOUNTING POINTS ALIGN WITH THE CHANNEL FRAME, ATTACHMENT OF EQUIPMENT CAN BE MADE DIRECTLY TO THE FRAME - IF EQUIPMENT MOUNTING POINTS DO NOT ALIGN WITH THE CHANNEL FRAME, MOUNT TO A UNI-STRUT SYSTEM THAT WOULD SPAN BETWEEN AND ATTACH TO BOTH THE CHANNEL FRAME AS WELL AS THE EQUIPMENT MOUNTS

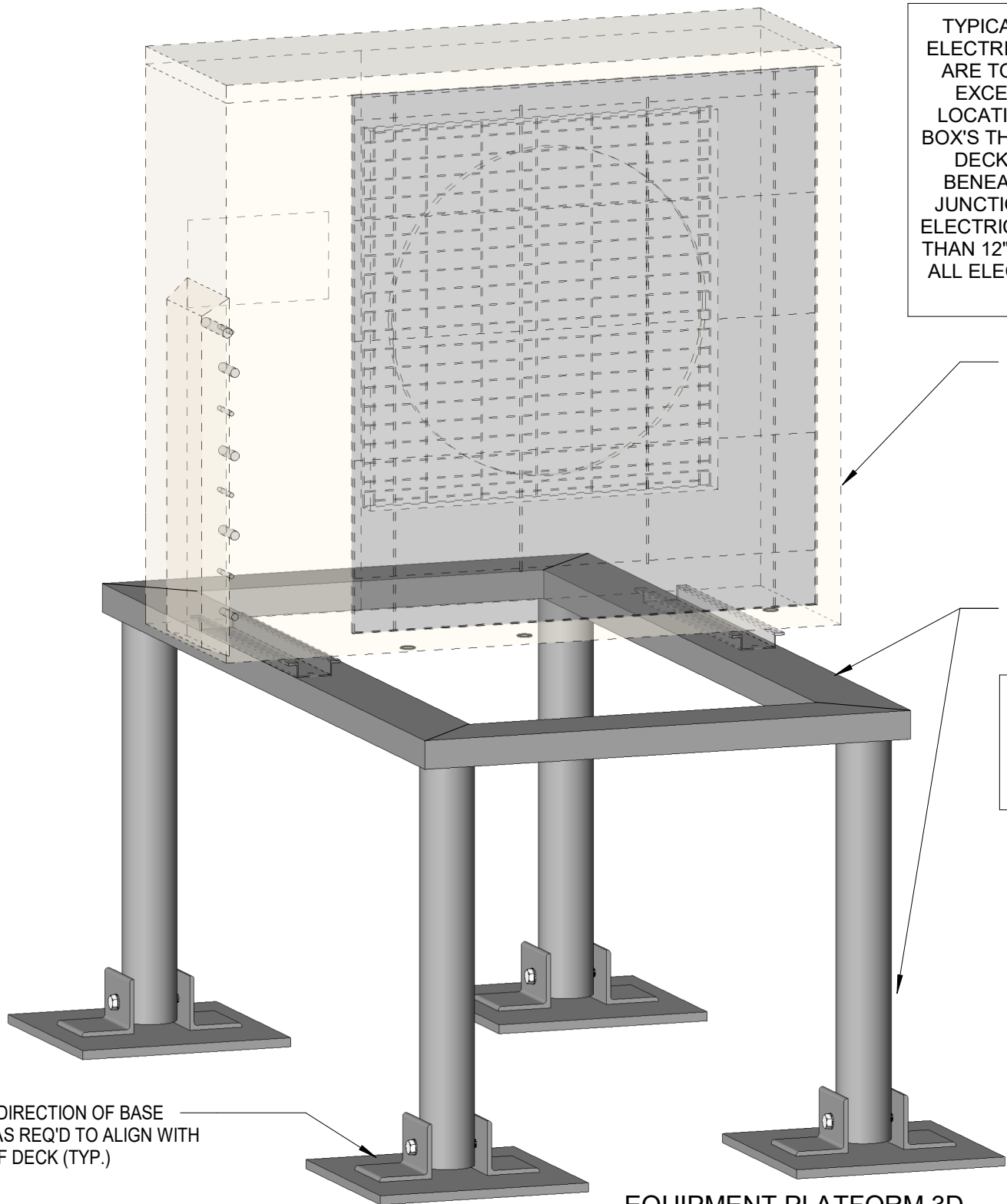
FIELD CUT BOTTOM OF SUPPORT POSTS AS REQ'D. TO ACHIEVE A LEVEL PLATFORM

NOTE THAT THIS DETAIL IS TO BE USED WHEREVER ROOFTOP EQUIPMENT WOULD TYPICALLY BE INSTALLED ON WOOD, BOXED, CURB - WOOD CURBS SHOULD NOT BE USED

COORDINATE WITH DETAIL #03 AND DETAIL #04 FOR ELECTRICAL AND OR LINE SET (AS OCCURS) PENETRATION DETAILS

NOTE THAT WALK PADS ARE TO BE PROVIDED AT ALL 4 SIDES OF THESE ELEVATED PLATFORMS

ROTATE DIRECTION OF BASE PLATES AS REQ'D TO ALIGN WITH SLOPE OF DECK (TYP.)



EQUIPMENT PLATFORM 3D

CJP (TYP @ MITERED CHANNEL JOINTS TOP & SIDES)

GALVANIZED C4x5.4 CHANNEL

NOTE: NO WELDING WILL BE ALLOWED ON THE ROOF - WELDING SHALL BE DONE IN THE PARKING LOT OR IN A SHOP

NOTE: 4 SUCH SUPPORT LEGS ARE TO BE PROVIDED FOR EACH PIECE OF EQUIPMENT - INSTALL IN A 24" x 48" RECTANGULAR CONFIGURATION - MITER CHANNEL CORNERS AND WELD (TYP.)

24" TALL GALVANIZED HSS 3x.203 - MEASURE AND FIELD CUT BOTTOM OF POSTS AS REQ'D. TO ACHIEVE LEVEL TOP OF PLATFORM

1/2" Ø THROUGH BOLT WITH LOCK WASHER - DRILL THROUGH ANGLES AND HSS POST AS REQ'D.

3x3x1/4x 4" LONG GALVANIZED STEEL ANGLE WELDED TO BASE PLATE - EACH SIDE OF HSS POST

CONT. BEAD OF APPROVED SEALANT

STAINLESS STEEL CLAMPING RING

FIELD FABRICATED METAL HOOD

PRE-MOLDED PVC PIPE FLASHING

2" MIN. WELDED SPLICE

ROOFING MEMBRANE - VARIES BY PROJECT

RIGID INSULATION - VARIES BY PROJECT

12x12x1/2" GALVANIZED STEEL PLATE - FASTEN INTO DECK PER STRUCTURAL ENGINEERS RECOMMENDATIONS

ROOF DECK - VARIES BY PROJECT

8" MIN.

1/4  
1/4

BOTH ENDS

ADJUSTABLE BASE / SUPPORT