GENERAL DFCM ROOFING DETAILS

CANTILEVERED MAU / RTU / AHU SUPPORT

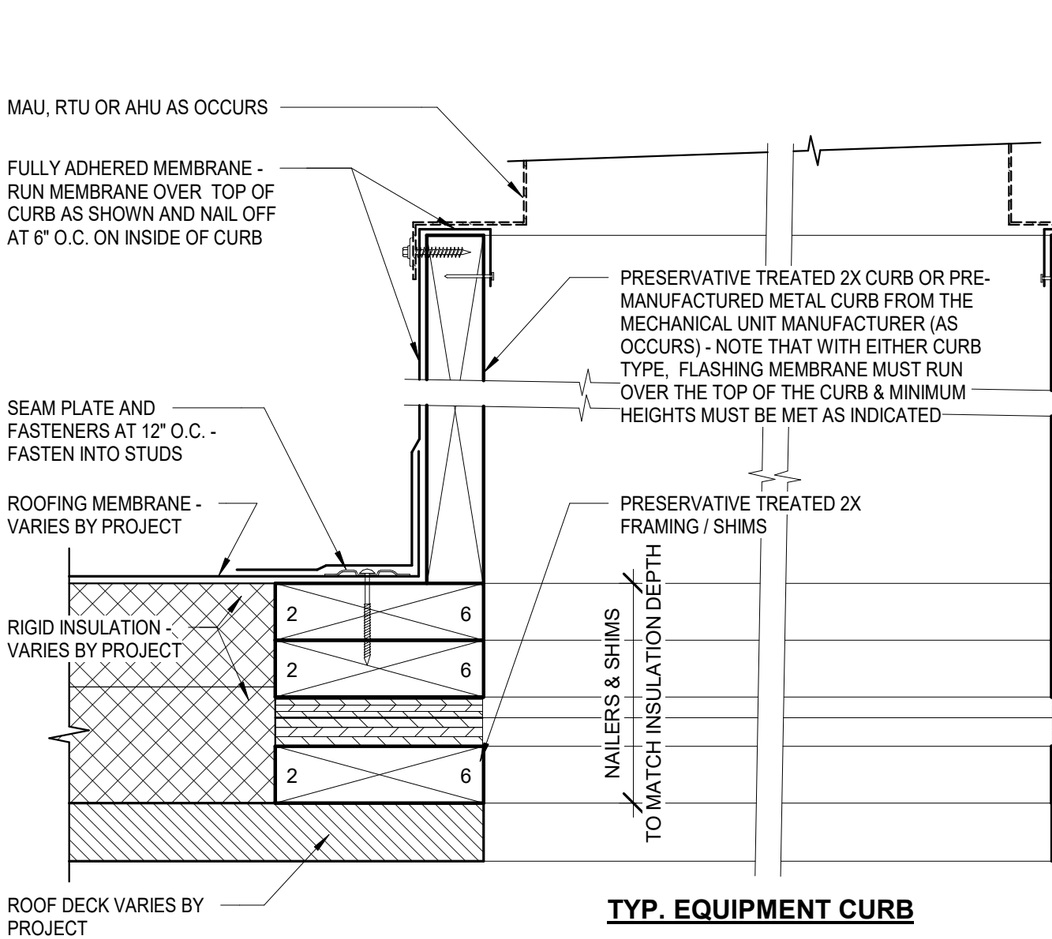
NO SCALE

GENERAL NOTES:

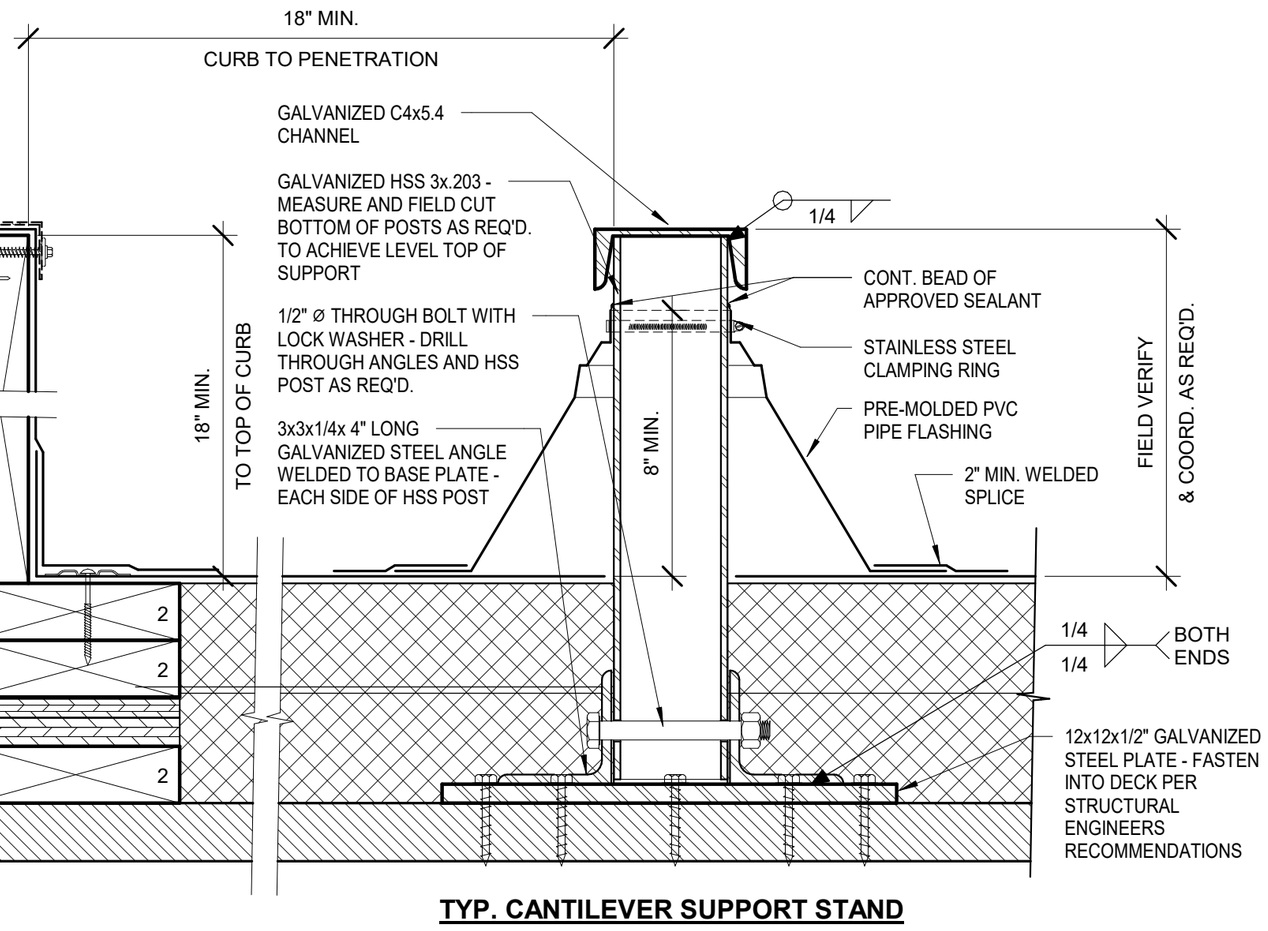
1. IF CURB CONSTRUCTION IS EXISTING, THE CONTRACTOR IS RESPONSIBLE FOR MODIFYING / RAISING THE CURB AS REQUIRED TO ACHIEVE THE MIN. DIMENSIONS INDICATED (FROM THE FINISHED ROOF SURFACE TO TOP OF CURB) - IN SUCH CASES, LICENSED MECHANICAL & ELECTRICAL CONTRACTORS MUST PERFORM ALL REQUIRED CHANGES TO MECHANICAL EQUIPMENT / LINE SETS / ELECTRICAL WIRING & CONNECTIONS ETC.
2. ALL EXISTING 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
3. WALK PADS ARE TO BE PROVIDED AT ALL 4 SIDES OF CURBS
4. CURBS AND SUPPORT STANDS MUST BE CONSTRUCTED SO TOP IS LEVEL
5. NO WELDING WILL BE ALLOWED ON THE ROOF - WELDING SHALL BE DONE IN THE PARKING LOT OR IN A SHOP
6. IF FINAL INSULATION DEPTH IS GREATER THAN THE EXISTING INSULATION DEPTH, PROVIDE ADDITIONAL NAILERS / SHIMS AS REQ'D. TO ACHIEVE THE MINIMUM HEIGHT INDICATED FROM THE FINAL ROOFING SURFACE TO THE TOP OF THE CURB

GENERAL NOTES (CONT.):

7. VOIDS INSIDE THE CURB, AROUND DUCTING, ARE TO BE FILLED WITH RIGID OR BATT INSULATION AS REQ'D. TO MATCH THE R-VALUE OF THE REST OF THE ROOF
8. SUPPORT STANDS ARE TO BE USED TO SUPPORT ALL CANTILEVERED EQUIPMENT - NO FEET OR SLEEPERS RESTING ON ROOF WILL BE ALLOWED
9. NOTE THAT A MINIMUM OF (2) SUPPORT LEGS ARE TO BE PROVIDED FOR EACH PIECE OF EQUIPMENT THAT HAS CANTILEVERED ELEMENTS THAT NEED TO BE SUPPORTED - FASTEN CANTILEVERED ELEMENTS TO CHANNEL OR PROVIDE UNISTRUT AS REQ'D. TO PROVIDE ADEQUATE SUPPORT - FIELD VERIFY AND COORDINATE EQUIPMENT HEIGHT AND SUPPORT HEIGHTS AS REQ'D.



TYP. EQUIPMENT CURB



TYP. CANTILEVER SUPPORT STAND