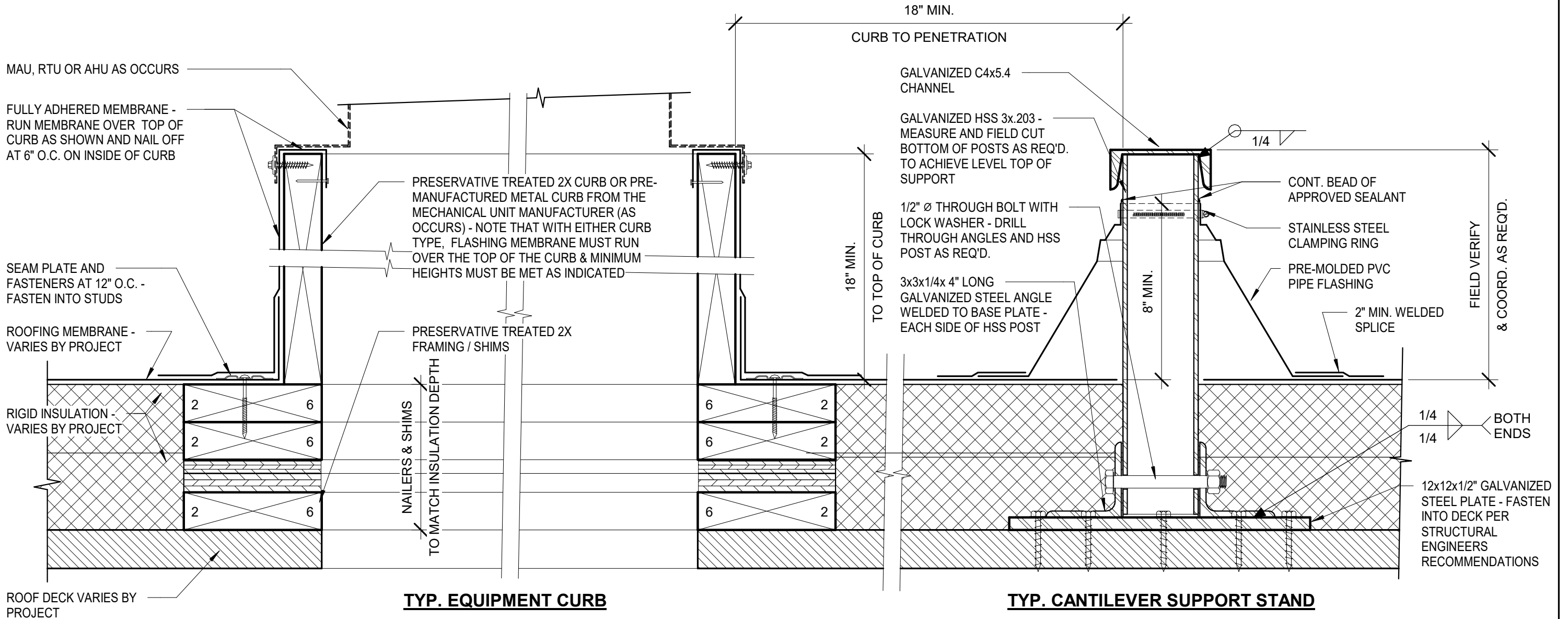


GENERAL NOTES:

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.



MAU, RTU OR AHU AS OCCURS

FULLY ADHERED MEMBRANE - RUN MEMBRANE OVER TOP OF CURB AS SHOWN AND NAIL OFF AT 6" O.C. ON INSIDE OF CURB

SEAM PLATE AND FASTENERS AT 12" O.C. - FASTEN INTO STUDS

ROOFING MEMBRANE - VARIES BY PROJECT

RIGID INSULATION - VARIES BY PROJECT

ROOF DECK VARIES BY PROJECT

PRESERVATIVE TREATED 2X CURB OR PRE-MANUFACTURED METAL CURB FROM THE MECHANICAL UNIT MANUFACTURER (AS OCCURS) - NOTE THAT WITH EITHER CURB TYPE, FLASHING MEMBRANE MUST RUN OVER THE TOP OF THE CURB & MINIMUM HEIGHTS MUST BE MET AS INDICATED

PRESERVATIVE TREATED 2X FRAMING / SHIMS

NAILERS & SHIMS TO MATCH INSULATION DEPTH

18" MIN. CURB TO PENETRATION

18" MIN. TO TOP OF CURB

18" MIN.

GALVANIZED C4x5.4 CHANNEL

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

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

1/4"

CONT. BEAD OF APPROVED SEALANT

STAINLESS STEEL CLAMPING RING

PRE-MOLDED PVC PIPE FLASHING

2" MIN. WELDED SPLICE

FIELD VERIFY & COORD. AS REQ'D.

1/4" BOTH ENDS

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

TYP. EQUIPMENT CURB

TYP. CANTILEVER SUPPORT STAND