

MECHANICAL UNIT - MOUNT ONTO UNISTRUT - PROVIDE APPROPRIATE UNISTRUT FASTENERS / RECEIVERS AS REQUIRED

13/16" GALV. UNISTRUT SYSTEM WELDED TO CURB CAP - NO PENETRATIONS THROUGH THE TOP SURFACE OF THE CURB CAP WILL BE PERMITTED

22 GA. GALV. CURB CAP - FASTEN TO SIDE OF CURB W/ HIGH-DOMED, CAPPED, GASKETED FASTENERS @ AT 8" O.C.

COVER ALL SIDES AND TOP OF CURB WITH FULLY ADHERED ROOFING MEMBRANE (TYP.)

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

ROOFING MEMBRANE - VARIES BY PROJECT

RIGID INSULATION - VARIES BY PROJECT

NOTE THAT 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 FASTENERS AND TOP OF CURB) - IN SUCH CASES, LICENSED MECHANICAL & ELECTRICAL CONTRACTORS MUST PERFORM ALL REQUIRED CHANGES TO MECHANICAL EQUIPMENT / LINE SETS / ELECTRICAL WIRING & CONNECTIONS ETC.

WIDTH VARIES

PRESERVATIVE TREATED 2X FRAMING @ 16" O.C. - FULLY SHEATHED WITH 1/2" PLYWOOD

NOTE: CURB MUST BE CONSTRUCTED SO TOP IS LEVEL

PROVIDE INSULATION INSIDE CURB TO MATCH THE R-VALUE OF THE FIELD

PENETRATIONS VARY - WHERE PIPES / LINE SETS / CONDUITS, ETC. OCCUR, COORDINATE WITH DETAILS #03, #04 & #05 - LINE SETS AND ELECTRICAL / COMMUNICATIONS CABLING SHOULD NOT SHARE THIS PENETRATION, BUT SHOULD HAVE THEIR OWN. POWER SERVICE LINES PENETRATING THE ROOF SHOULD BE FLASHED WITH A PREMANUFACTURED BOOT.

18" MIN.

(CURB TO PENETRATION TYP.)

8" MIN.
10" MIN.

ROOF DECK VARIES BY PROJECT

