DIVISION 7 BINDER
ROOF AT CEMENT PLASTER WALL

1. EXISTING DECK OR AS SPECIFIED.
2. WOOD BLOCKING AS SPECIFIED (PRESSURE TREATED WOOD). PRIME SURFACE.
3. INSULATION(S) AS SPECIFIED IN ONE OR TWO LAYERS, ADHERED WITH HYBOND INSULATION ADHESIVE, MECHANICALLY ATTACHED, ADHERED IN HOT ASPHALT, OR AN APPROVED COMBINATION OF THESE METHODS. INSULATION SURFACE OR SUBSTRATE TO WHICH HYBASE IS TO BE ADHERED TO MUST BE PRIMED WITH ASTM D41 PRIMER. ENSURE PRIMER IS THOROUGHLY DRY BEFORE INSTALLING THE HYBASE SAM FIELD OR PICTURE FRAME SHEETS.
4. WOOD CANT (PRESSURE TREATED WOOD, PRIME SURFACE OF CANT BEFORE APPLYING SAM PICTURE FRAME SHEET).
5. HYBASE SAM INTERPLY FIELD SHEETS INSTALLED OVER PRIMED INSULATION OR SUBSTRATES. REFER TO PICTURE FRAME DETAILS.
6. HYBASE SAM PICTURE FRAME SHEET, INSTALL THE HYBASE SAM SHEET SO THAT THE EDGE OF THE SHEET IS POSITIONED AT A POINT 2" ABOVE THE TOP OF THE CANT AND THE MEMBRANE EXTENDS OUR ONTO THE ROOF OVERLAPPING THE PREVIOUSLY INSTALLED HYBASE SAM FIELD SHEETS BY 6".
7. HYBASE SAM FLASHING PIECE, INSTALLED ON THE WALL IN A STRAPPED METHOD A MINIMUM OF 8" ABOVE THE ROOF LEVEL, AND OUT ONTO THE ROOF A MINIMUM OF 6" FROM THE BASE OF THE CANT.
8. HYLOAD WS FINISH PLY FIELD SHEETS, INSTALLED SO THAT THE LAPS ON THE HYLOAD WS ARE NOT DIRECTLY ABOVE THE LAPS ON THE HYBASE SAM PREVIOUSLY INSTALLED.
9. HYLOAD WS PICTURE FRAME SHEET. CUT THE SELVEDGE OFF OF THE HYLOAD WS ON THE WALL SIDE AND INSTALL SO THAT THE RESULTING ADHESIVE EDGE IS POSITIONED AT A POINT 2" ABOVE THE TOP OF THE CANT. THE MEMBRANE WILL THEN EXTEND OUT ONTO THE ROOF AND OVERLAP THE PREVIOUSLY INSTALLED HYLOAD WS FIELD SHEETS BY 6" MINIMUM AND THE SELVEDGE WILL BE HEAT WELDED AT THAT POINT.
10. INSTALL THE HYLOAD WS FLASHING IN THE STRAPPED METHOD SO THAT THE ADHESIVE EDGE OF THE MEMBRANE TERMINATES A MINUMUM OF 8" AND A MAXIMUM OF 12" ABOVE THE ROOF LEVEL FROM THE BASE OF THE CANT. WELD THE SELVAGE ON EACH VERTICAL LAP.
11. A TERMINATION BAR WITH SLOTTED HOLES AT 9" O.C. WITH A CAULK LIP MUST BE INSTALLED AT THE TOP OF THE TWO FLASHING PIECES; MECHANICALLY ATTACH SO THAT THE FASTENERS GO THROUGH THE SLOTTED HOLES IN THE BAR, THROUGHOUT THE TWO PLIES OF MEMBRANE, AND INTO THE WALL. CUT OFF ANY MEMBRANE EXTENDING UP INTO THE CAULK LIP AREA, WHICH WOULD INTERFERE WITH THE SEAL CREATED WHEN CAULKED.
12. CAULK THE LIP OF THE TERMINATION BAR WITH APPROVED URETHANE CAULK AND STRIKE AT AN ANGLE SO THAT NO WATER WILL LIE ALONG THE CAULK LINE. ENSURE THAT THE HYLOAD MEMBRANES WILL NOT INTERFERE WITH THE CAULK LINE WHEN TOOLED.
13. A SURFACE MOUNTED COUNTERFLASHING MUST BE MECHANICALLY ATTACHED ABOVE THE TERMINATION BAR AT 9" O.C. THE METAL COUNTERFLASHING IS TO EXTEND DOWN AND OVER THE TERMINATION BAR A MINIMUM OF 3".
14. THE CAULK LIP OF THE SURFACE MOUNTED COUNTERFLASHING MUST BE CAULKED WITH APPROVED URETHANE CAULK. TOOL THE APPLIED CAULK AT AN ANGLE SO THAT NO WATER WILL LIE ALONG THE CAULK LINE.
15. CENTER THE HYLOAD END LAP SPLICE STRIP OVER THE END LAPS ON THE HYLOAD WS FLASHING PIECES, WELD THE SELVAGE ON ALL 4 SIDES. ADDITIONAL ROLLS OF THE END LAP SPLICE STRIP CAN BE INSTALLED BY OVERLAPPING A MINIMUM OF 3" AT THE END LAPS.
16. ANY EXPOSED EDGE NOT HEAT WELDED TO BE CAULKED WITH APPROVED CAULK.

HyTOP™
Total Overhead Protection

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DWG NO.
PMR002A