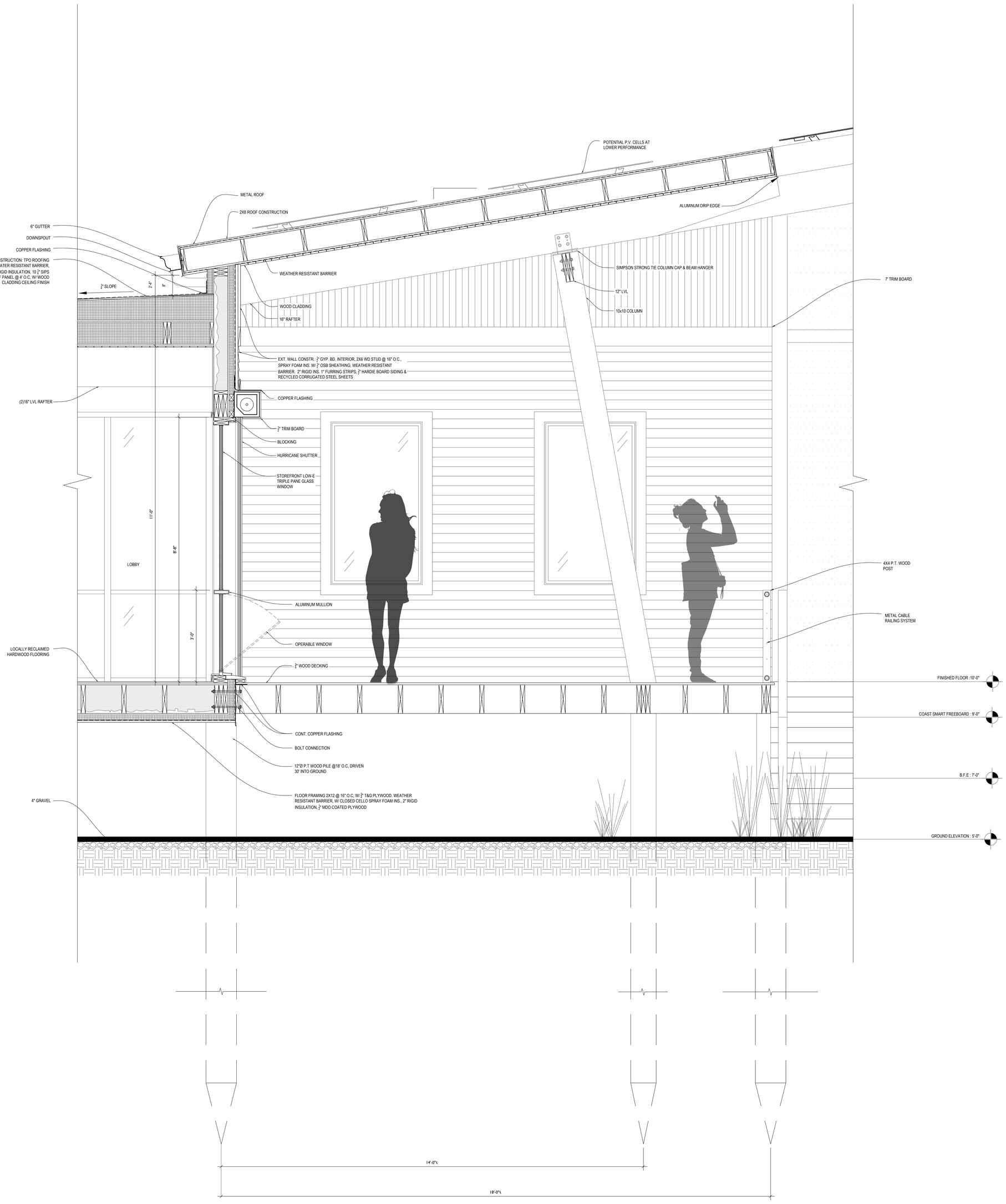
POTENTIAL P.V. CELLS AT LOWER PERFORMANCE
METAL ROOF
2X8 ROOF CONSTRUCTION
ALUMINUM DRIP EDGE
6" GUTTER
DOWNSPOUT
COPPER FLASHING
ROOF CONSTRUCTION: TPO ROOFING MEMBRANE, WATER RESISTANT BARRIER, SLOPED RIGID INSULATION, 10 1/4" SIPS ROOF PANEL @ 4' O.C. W/ WOOD CLADDING CEILING FINISH
1/4" SLOPE
2'-4"
8"
WEATHER RESISTANT BARRIER
SIMPSON STRONG TIE COLUMN CAP & BEAM HANGER
12" LVL
10x10 COLUMN
7" TRIM BOARD
WOOD CLADDING
16" RAFTER
EXT. WALL CONSTR.: 1/2" GYP. BD. INTERIOR, 2X6 WD STUD @ 16" O.C., SPRAY FOAM INS. W/ 1/2" OSB SHEATHING, WEATHER RESISTANT BARRIER. 2" RIGID INS. 1" FURRING STRIPS, 5/4" HARDIE BOARD SIDING & RECYCLED CORRUGATED STEEL SHEETS
(2)16" LVL RAFTER
COPPER FLASHING
5/4" TRIM BOARD
BLOCKING
HURRICANE SHUTTER
STOREFRONT LOW-E TRIPLE PANE GLASS WINDOW
11'-0"
8'-8"
LOBBY
4X4 P.T. WOOD POST
ALUMINUM MULLION
METAL CABLE RAILING SYSTEM
3'-0"
OPERABLE WINDOW
LOCALLY RECLAIMED HARDWOOD FLOORING
1/2" WOOD DECKING
FINISHED FLOOR : 10'-0"
COAST SMART FREEBOARD : 9'-0"
CONT. COPPER FLASHING
BOLT CONNECTION
12"Ø P.T WOOD PILE @18' O.C, DRIVEN 30' INTO GROUND
B.F.E : 7'-0"
FLOOR FRAMING 2X12 @ 16" O.C, W/ 3/4" T&G PLYWOOD. WEATHER RESISTANT BARRIER, W/ CLOSED CELLO SPRAY FOAM INS., 2" RIGID INSULATION, 1/2" MDO COATED PLYWOOD
4" GRAVEL
GROUND ELEVATION : 5'-0"
14'-0"
18'-0"