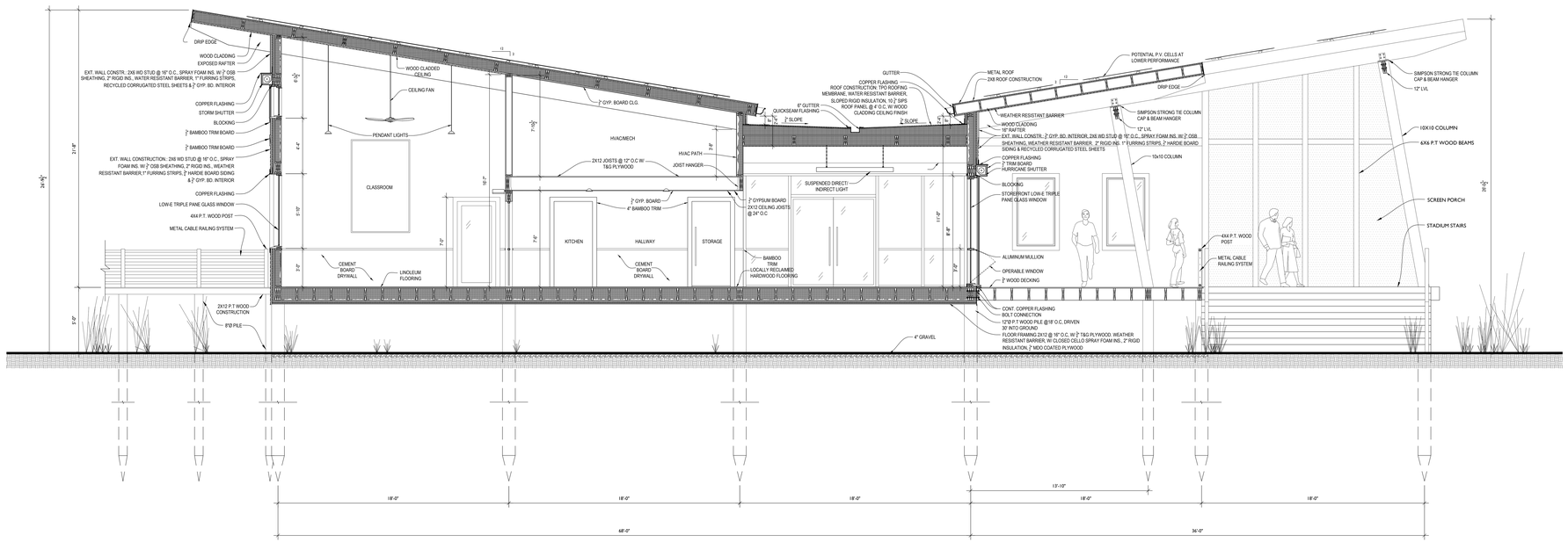
PRODUCED BY AN AUTODESK STUDENT VERSION


HATCH TYPE KEY:
RIGID INS.
SPRAY FOAM INS.
SCREEN
SOIL
DRIP EDGE
WOOD CLADDING
EXPOSED RAFTER
EXT. WALL CONSTR.: 2X6 WD STUD @ 16" O.C., SPRAY FOAM INS. W/ 2" OSB SHEATHING, 2" RIGID INS., WATER RESISTANT BARRIER, 1" FURRING STRIPS, RECYCLED CORRUGATED STEEL SHEETS & 2" GYP. BD. INTERIOR
COPPER FLASHING
STORM SHUTTER
BLOCKING
2" BAMBOO TRIM BOARD
2" BAMBOO TRIM BOARD
EXT. WALL CONSTRUCTION: 2X6 WD STUD @ 16" O.C., SPRAY FOAM INS. W/ 2" OSB SHEATHING, 2" RIGID INS., WEATHER RESISTANT BARRIER,1" FURRING STRIPS, 2" HARDIE BOARD SIDING & 2" GYP. BD. INTERIOR
COPPER FLASHING
LOW-E TRIPLE PANE GLASS WINDOW
4X4 P.T. WOOD POST
METAL CABLE RAILING SYSTEM
2X12 P.T WOOD CONSTRUCTION
8"Ø PILE
WOOD CLADDED CEILING
CEILING FAN
PENDANT LIGHTS
CLASSROOM
CEMENT BOARD DRYWALL
LINOLEUM FLOORING
2" GYP. BOARD CLG.
HVAC/MECH
HVAC PATH
2X12 JOISTS @ 12" O.C W/ T&G PLYWOOD
JOIST HANGER
2" GYP. BOARD
4" BAMBOO TRIM
KITCHEN
HALLWAY
STORAGE
CEMENT BOARD DRYWALL
2" GYPSUM BOARD
2X12 CEILING JOISTS @ 24" O.C
BAMBOO TRIM
LOCALLY RECLAIMED HARDWOOD FLOORING
SUSPENDED DIRECT/ INDIRECT LIGHT
GUTTER
COPPER FLASHING
ROOF CONSTRUCTION: TPO ROOFING MEMBRANE, WATER RESISTANT BARRIER, SLOPED RIGID INSULATION, 10 2" SIPS ROOF PANEL @ 6' O.C. W/ WOOD CLADDING CEILING FINISH
6" GUTTER
QUICKSEAM FLASHING
2" SLOPE
2" SLOPE
METAL ROOF
2X8 ROOF CONSTRUCTION
WEATHER RESISTANT BARRIER
WOOD CLADDING
15" GAFTER
EXT. WALL CONSTR.: 2" GYP. BD. INTERIOR, 2X6 WD STUD @ 16" O.C., SPRAY FOAM INS. W/ 2" OSB SHEATHING, WEATHER RESISTANT BARRIER, 2" RIGID INS. 1" FURRING STRIPS, 2" HARDIE BOARD SIDING & RECYCLED CORRUGATED STEEL SHEETS
COPPER FLASHING
2" TRIM BOARD
HURRICANE SHUTTER
BLOCKING
STOREFRONT LOW-E TRIPLE PANE GLASS WINDOW
ALUMINUM MULLION
OPERABLE WINDOW
2" WOOD DECKING
CONT. COPPER FLASHING
BOLT CONNECTION
12"Ø P.T WOOD PILE @18' O.C, DRIVEN 30' INTO GROUND
FLOOR FRAMING 2X12 @ 16" O.C. W/ 2" T&G PLYWOOD. WEATHER RESISTANT BARRIER, W/ CLOSED CELLO SPRAY FOAM INS., 2" RIGID INSULATION, 2" MDO COATED PLYWOOD
4" GRAVEL
POTENTIAL P.V. CELLS AT LOWER PERFORMANCE
DRIP EDGE
SIMPSON STRONG TIE COLUMN CAP & BEAM HANGER
12" LVL
SIMPSON STRONG TIE COLUMN CAP & BEAM HANGER
12" LVL
10X10 COLUMN
10x10 COLUMN
6X4 P.T WOOD BEAMS
SCREEN PORCH
STADIUM STAIRS
4X4 P.T. WOOD POST
METAL CABLE RAILING SYSTEM
24'-8"
24'-0"
2'-0"
2'-8"
2'-0"
2'-8"
2'-0"
2'-8