

PERGOLA OVER KITCHEN/DINING AREA:
 6X6 POSTS CENTERED
 WITHIN SOLID HALF-WALLS.
 6X12 BEAMS, 2X10 "RAFTERS",
 18" CANTILEVERS ALL AROUND.
 NOTCH POST BOTTOMS TO FIT INTO JOISTS.
 SCREW TO JOISTS W/ (14)4" TIMBERLOKS.

POST TO BEAM JOINTS:
 IF SOLID 6x12 BEAMS USED:
 MORTISE TO RECEIVE 3x6x6 POST TENON.
 IF ASSEMBLED (4)2x12 BEAMS USED:
 NOTCH POST TOPS TO FIT BETWEEN OUTER
 LAYERS, FASTEN W/(14)4" TIMBERLOKS

HALF-WALL CAPS: 2" X 8 1/2"
 (IPE OR EQUIVALENT),
 BEVEL TOPS TO SHED WATER.
 NOTCH AROUND PERGOLA POSTS

HALF-WALL SPECIFICATIONS: P.T. 4X4 POSTS
 @ 6' O.C. MAX, FASTEN TO JOISTS W/
 (14)4" TIMBERLOK SCREWS PER POST;
 2X4 16"O.C. P.T. WALLS BETWEEN POSTS;
 1/2"P.T. PLY. SHEATHING (2 SIDES);
 1/2"x2" P.T. VERTICAL DRAINAGE BATTENS
 (ALIGNED WITH STUDS) OVER 30LB. FELT;
 HORIZ. 3/4"x6 DECK BOARD CLADDING (2 SIDES)
 -IPE OR EQUIVALENT, WITH 1/2" GAPS,
 FASTENED THROUGH BATTENS & INTO STUDS.
 OVERALL THICKNESS OF HALF-WALLS BEFORE
 CLADDING TO BE APPROX. 5 1/2"
 TO MATCH THICKNESS OF PERGOLA POSTS.

CONTINUOUS 4X4 HALF-WALL POST
 BOX JOIST TO COVER ENDS OF GIRDERS
 P.T. 2X12 SKIRTING- 1" GAP TO BOX-JOIST
 ALIGN JOIST WITH INSIDE FACE OF 4X4s
 2X12 P.T. DECK JOISTS @16" O.C.
 HUNG FROM (2)2X12 LVL GIRDERS
 WITH SIMPSON LSU210

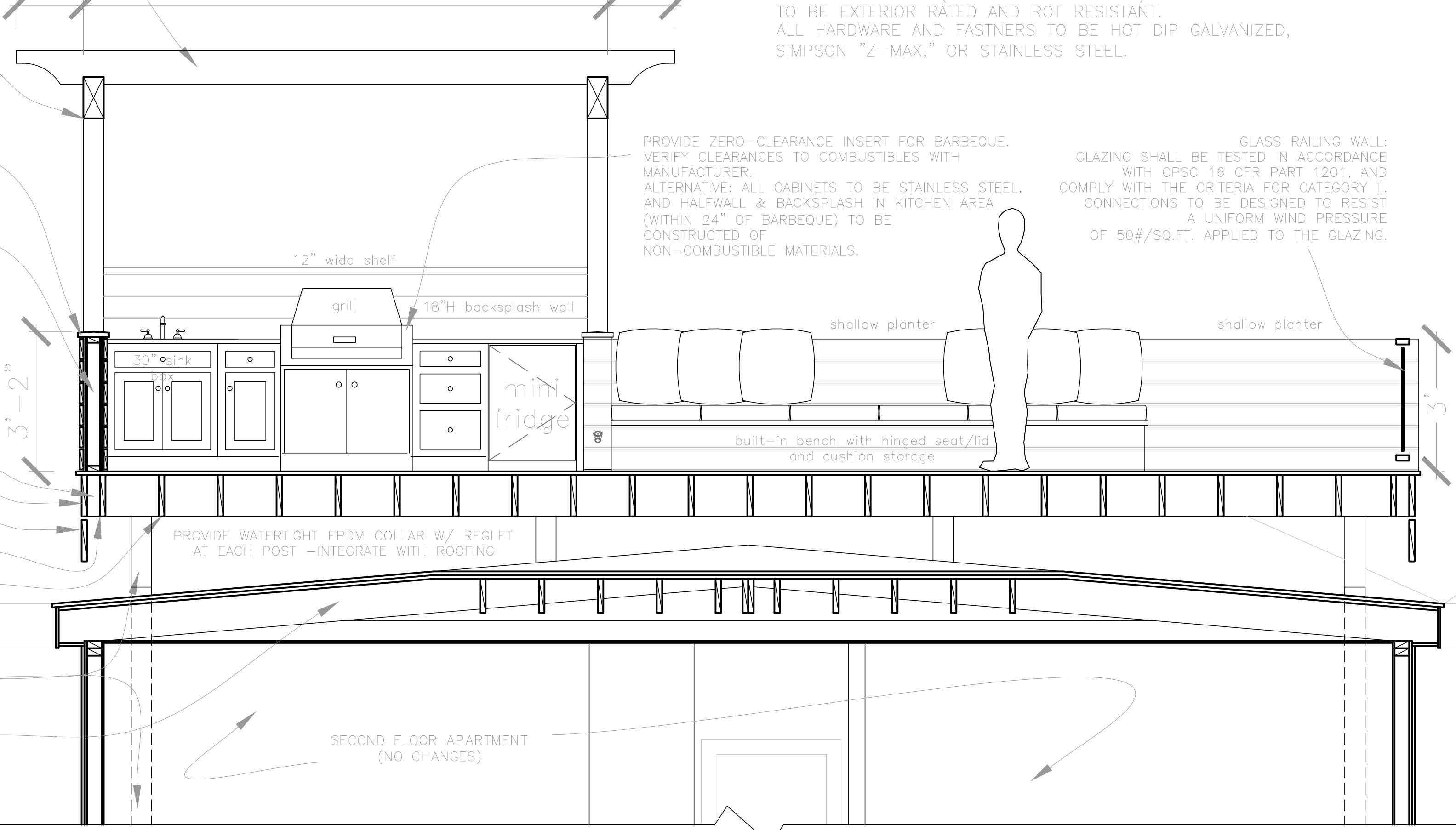
4X6 P.T. DECK SUPPORT POSTS
 TO RUN CONTINUOUSLY
 FROM 2ND FLR BOTTOM PLATE, SEE S1.1

EXISTING ROOF FRAMING

11'-10 1/2"

1'-6"

1'-6"



NOTE: ALL WOOD (AND WOOD COMPOSITE) FRAMING & FINISH MATERIALS
 TO BE EXTERIOR RATED AND ROT RESISTANT.
 ALL HARDWARE AND FASTNERS TO BE HOT DIP GALVANIZED,
 SIMPSON "Z-MAX," OR STAINLESS STEEL.

PROVIDE ZERO-CLEARANCE INSERT FOR BARBEQUE.
 VERIFY CLEARANCES TO COMBUSTIBLES WITH
 MANUFACTURER.
 ALTERNATIVE: ALL CABINETS TO BE STAINLESS STEEL,
 AND HALFWALL & BACKSPLASH IN KITCHEN AREA
 (WITHIN 24" OF BARBEQUE) TO BE
 CONSTRUCTED OF
 NON-COMBUSTIBLE MATERIALS.

GLASS RAILING WALL:
 GLAZING SHALL BE TESTED IN ACCORDANCE
 WITH CPSC 16 CFR PART 1201, AND
 COMPLY WITH THE CRITERIA FOR CATEGORY II.
 CONNECTIONS TO BE DESIGNED TO RESIST
 A UNIFORM WIND PRESSURE
 OF 50#/SQ.FT. APPLIED TO THE GLAZING.

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 Architectural Design

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**Proposed
 Deck
 Cross Section**

PROJECT

Belden Residence
 141 Island Ave.
 Unit #6
 Peaks Island, ME

DATE
 02.05.15

REVISED

SCALE
 1/2" = 1'-0"

DRAWN BY
 Rachel &
 Harvey

NOTES

A Proposed Deck Cross Section
 1/2" = 1'-0"



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