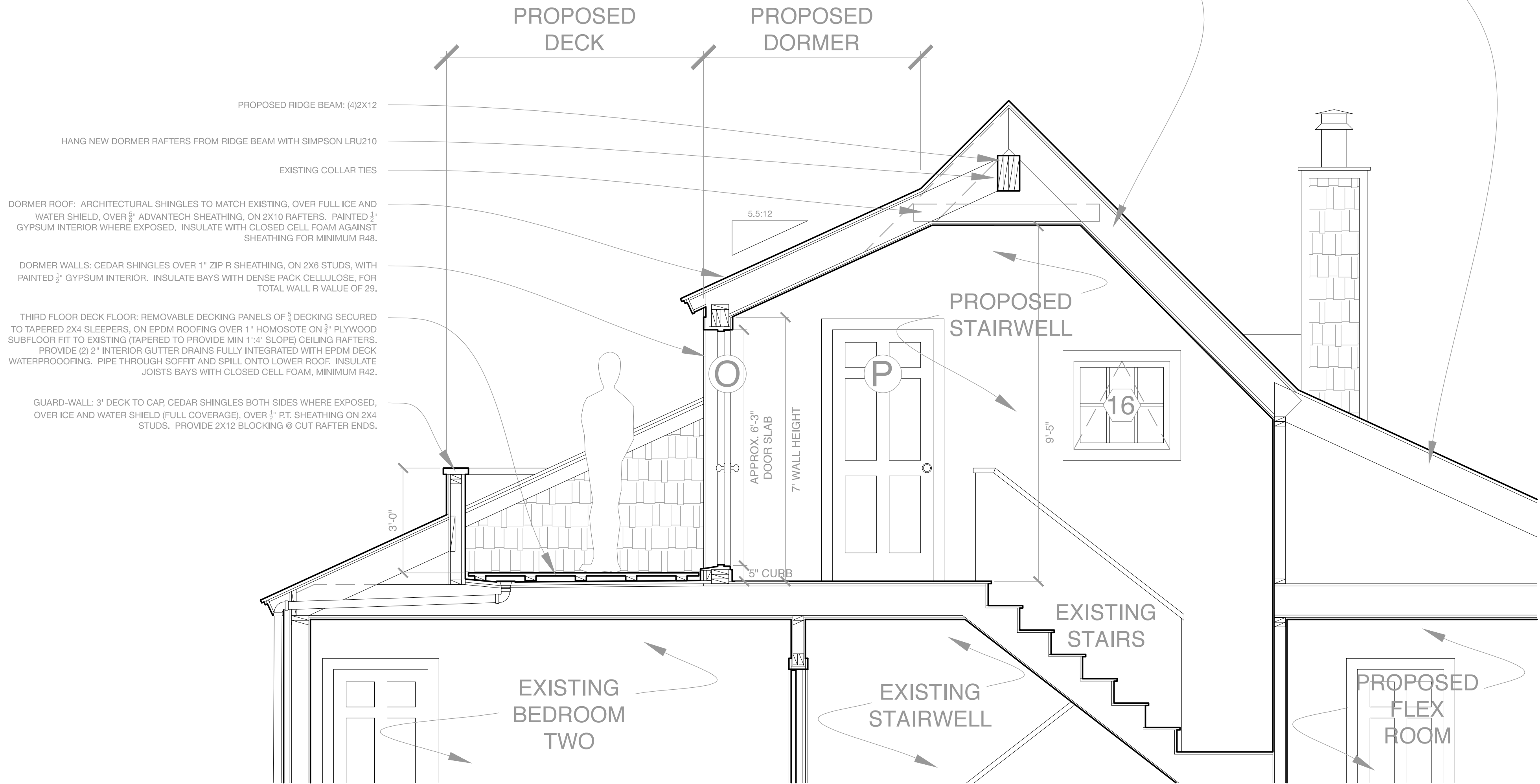


UPGRADE ROOF INSULATION: REMOVE EXISTING FIBERGLASS BATTS AND EAVE VENT CHANNELS WHERE PRESENT. SPRAY CLOSED CELL FOAM AGAINST ALL ROOF SHEATHING FOR MIN. R48.



PROPOSED RIDGE BEAM: (4)2X12

HANG NEW DORMER RAFTERS FROM RIDGE BEAM WITH SIMPSON LRU210

EXISTING COLLAR TIES

DORMER ROOF: ARCHITECTURAL SHINGLES TO MATCH EXISTING, OVER FULL ICE AND WATER SHIELD, OVER 5/8\" ADVANTECH SHEATHING, ON 2X10 RAFTERS. PAINTED 1/2\" GYPSUM INTERIOR WHERE EXPOSED. INSULATE WITH CLOSED CELL FOAM AGAINST SHEATHING FOR MINIMUM R48.

DORMER WALLS: CEDAR SHINGLES OVER 1\" ZIP R SHEATHING, ON 2X6 STUDS, WITH PAINTED 1/2\" GYPSUM INTERIOR. INSULATE BAYS WITH DENSE PACK CELLULOSE, FOR TOTAL WALL R VALUE OF 29.

THIRD FLOOR DECK FLOOR: REMOVABLE DECKING PANELS OF 3/4\" DECKING SECURED TO TAPERED 2X4 SLEEPERS, ON EPDM ROOFING OVER 1\" HOMOSOTE ON 3/4\" PLYWOOD SUBFLOOR FIT TO EXISTING (TAPERED TO PROVIDE MIN 1\":4\" SLOPE) CEILING RAFTERS. PROVIDE (2) 2\" INTERIOR GUTTER DRAINS FULLY INTEGRATED WITH EPDM DECK WATERPROOFING. PIPE THROUGH SOFFIT AND SPILL ONTO LOWER ROOF. INSULATE JOISTS BAYS WITH CLOSED CELL FOAM, MINIMUM R42.

GUARD-WALL: 3\" DECK TO CAP, CEDAR SHINGLES BOTH SIDES WHERE EXPOSED, OVER ICE AND WATER SHIELD (FULL COVERAGE), OVER 3/4\" P.T. SHEATHING ON 2X4 STUDS. PROVIDE 2X12 BLOCKING @ CUT RAFTER ENDS.

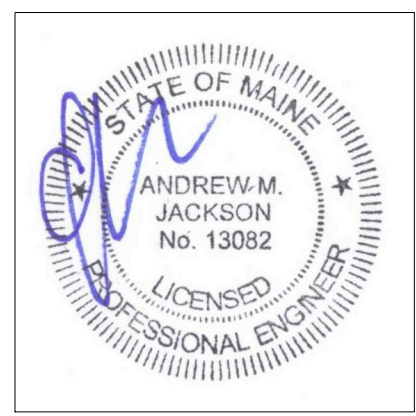
Rachel Conly
Architectural Design
26 Sterling Street
Peaks Island, Maine 04108
207.766.5625

DATE	NOTES
2015.10.28	
REVISED	

1/2" = 1'

A Proposed Cross Section

PROJECT
Konzal Residence
5 City Point Rd.
Peaks Island, ME
04108



A18
Proposed
Cross Section