2x6 @ 16" o.c. CEILING/TIE JOISTS, FASTEN TO RAFTERS W/ 8-16d NAILS AT BOTH ENDS (TYP)
2x8 @ 16" o.c RAFTERS (TYP)
SIMPSON LUS28 HDG HANGER (TYP)
#10 x 4" SCREWS OR SIMPSON H2.5A HURRICANE CLIPS AT EA RAFTER (BOTH SIDES OF ROOF TYP)
5/8" APA RATED SHEATH W/ 10d NAILS @ 6" O.C (TYP)
2 - 2x8 BEAM
3/4" THK APA RATED SHEATH FASTEN W/ CONST. ADHESIVE AND 10d RING SHANK NAILS @ 6" O.C (TYP)
ROOF FRAMING SEE SECTION
2x8 @ 16" O.C FLOOR JOISTS W/ 2x8 SOLID BLKG AT MID-SPAN STAG AND END NAILED W/ 3-16d NAILS BOTH ENDS (TYP)
FASTEN BEAM TO TOP OF W/ SIMPSON PB44 HDG POS AT CORNERS (SEE DETAIL A)
12" Ø CONCRETE SONOTUBE W/ CTR HOOKED INTO BOTTOM OF FOOTING
2'-6" SQ x 12" THK CONC. FTG W/ 4-#4 EA WAY 3" CLR FROM BOTTOM FOUNDED ON BEDROCK 2'-0" MIN BELOW GRADE (VIF) OR FOUNDED ON UNDISTURBED SOIL 4'-0" MIN BELOW GRADE (TYP 8 PLCS)
Are these two different joist size specs?
2x10 CONT RIDGE
2 - 2x8 ABOVE
(2) 2x4 POST ALIGNED W/ POST ABOVE (TYP)
PROVIDE 2x8 SOLID BLOCKING BET JOISTS ON TOP OF WALL W/ 3-16d NAILS BOTH ENDS (TYP)
(2) 2x6 HDR W/ 2x4 JACK STUD PLUS 2x4 KING STUD AT BOTH ENDS OF HDR (TYP AT 1ST & 2ND FLRS UON)
2 2x8 HDR W/ SIMPSON LUS28-2 BOTH ENDS, FASTEN JOISTS TO HDR W/ SIMPSON LUS28 HGRS (TYP)
(2) 2x4 POST ALIGNED W/ POST ABOVE, PROVIDE SOLID VERT. BLKG WITHIN FLOOR SYSTEM BETWEEN POSTS (TYP)
2x4 @ 16" O.C. EXT. WALL (ALIGN JOISTS/RAFTERS) W/ STUDS W/ 2x4 SOLID BLOCKING AT ALL SHEATHING PANEL EDGES, PROVIDE 1/2" THK APA RATED EXT. SHEATHING, FASTEN W/ 10d NAILS @ 4" O.C AT PANEL EDGES AND 6" O.C INTERMEDIATE (TYP AT ALL EXT WALLS)
Please note tempered glazing
Please see Sec. R612.2 for window sill height and fall prevention devices.
Please provide a section with more detailed framing sizes for girder spans at exterior bearing walls carrying 2 floors and a roof down to the first floor load bearing path per IRC Table R5020.5(1)
(3) 2x8 P.T. BEAM W/ 1/2" P.T. PLYWOOD SPACER BETWEEN. FASTEN TOGETHER W/ (2) ROWS OF 12GA x 5" LG WOOD SCREWS @ 12" O.C TYP
12" Ø CONC. PIER/SONOTUBE (TYP)
(2) SIMPSON PB44 HDG POST BASE (TYP AT CORNERS)
DETAIL A
ACCESSORY BUILDING 1
224 SHORE RD PORTLAND ME.
JOSH EMPSON AND RACHEL K.S.
REVISED 12.18.2017
STEVEN FOOTE AIA
1 OF 1
STRUCTURAL REVIEW 1/25/18
Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 02/09/18