

2x6 @ 16" o.c.  
CEILING/TIG JOISTS,  
FASTEN TO RAFTERS  
W/ 8-16d NAILS  
AT BOTH ENDS  
(TYP)

2x8 @ 16" o.c RAFTERS  
(TYP)

SIMPSON LUS2B H04  
HANGER (TYP)  
SECTION I  
1/4" x 150"

#10 x 4" SCREWS OR  
SIMPSON H2.5A  
HURRICANE CLIPS  
AT EA RAFTER  
(BOTH SIDES  
OF ROOF  
TYP)

FASTEN BEAM TO TOP OF CONC. SONOTUBE  
W/ SIMPSON PB44 HDG POST BASE (2 BASES  
AT CORNERS) (SEE DETAIL A BELOW) (TYP)  
12" Ø CONCRETE SONOTUBE W/ 2-#4 VERTICAL AT  
CTR HOOKED INTO BOTTOM OF FOOTING (TYP)

2'6" SQ x 12" THK CONC.  
FRM W/ #4 EA WAY  
3" CLR FROM BOTTOM FOUNDED  
ON BEDROCK 2'0" MIN  
BELOW GRADE (VIF) OR  
FOUNDED ON UNDISTURBED SOIL  
4'8" MIN BELOW GRADE  
(TYP 8 PLS)

2x6 RM  
2x8 @ 16" o.c (2nd FLR/LEFT)  
FLOOR JOIST W/  
2x8 SOLID BLKG  
AT MID-SPAN STA  
AND END NAILED  
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 FLR JCN)  
2x8 HDR W/ SIMPSON LUS2B-2  
BOTH ENDS, FASTEN JOISTS TO HDR W/  
SIMPSON LUS2B HGRS (TYP)

SITE PLAN  
1:30'0"  
(2) 2x4 POST, ALIGNED W/ POST ABOVE.  
PROVIDE SOLID VERT. BLKG  
WITHIN FLOOR SYSTEM BETWEEN  
POSTS (TYP)

WINDSPEED	HEIGHT	EXPOSURE	WIND SPEED
A	2650	2'-0"	5'-0"
B	2640	2'-6"	4'-0"

STORAGE  
BL 40'2"  
SPRING ITEM  
MATERIALS TO MATCH  
MAIN HOUSE.  
DIMENSIONS OF ITEM  
TO BE 3/4 OF MAIN  
HOUSE & SIMILAR DETAIL

LOCATION AND GRADES TO  
BE VERIFIED ON SITE TO  
COMPLY WITH DETACK AND  
HEIGHT RESTRICTIONS  
12" Ø CONC. PIER/SONOTUBE (TYP)  
(2) SIMPSON PB44 HDG POST BASE  
(TYP AT CORNERS)

Are these two  
different joist  
size specs?

Please note  
tempered  
glazing

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)

Please see Sec. R612.2 for window sill  
height and fall prevention devices.

(3) 2x8 P.T. BEAM W/  
1/2" P.T. PLYWOOD  
SPACER BETWEEN.  
FASTEN TOGETHER W/  
(2) ROWS OF 12 GA X 5 1/2" LG  
NAILS (TYP)

DETAIL A  
1 1/2" x 150"