

Post Size	Condition Number	Column Location		Column Length		Connection Plates			Connection Plates			Plate		
		Type	Type	Top Level	Top Offset	Length (Plates)	Length (Cut)	Count	Top Plate			Base Plate		
									Width "B"	Length "C"	Thickness "D"	Width "B"	Length "C"	Thickness "D"
B	7	W18X76	LEVEL 1	0'-0"	LEVEL 1	19'-7 13/16"	20'-1 13/16"	19'-0 3/4"	0'-0"	0'-0"	0'-0"	0'-0"	11D-1	27D-1
B	7	W18X76	LEVEL 1	0'-6"	LEVEL 1	19'-7 13/16"	20'-1 13/16"	19'-0 3/4"	0'-0"	0'-0"	0'-0"	11D-1	27D-1	
B	7	W18X76	LEVEL 1	0'-6"	LEVEL 1	22'-1 13/16"	22'-7 13/16"	22'-4 13/16"	0'-0"	0'-0"	0'-0"	11D-1	27D-1	
B	7	W18X76	LEVEL 1	0'-6"	LEVEL 1	22'-1 13/16"	22'-7 13/16"	22'-4 13/16"	0'-0"	0'-0"	0'-0"	11D-1	27D-1	
B	7	W18X76	LEVEL 1	0'-6"	LEVEL 1	22'-1 13/16"	22'-7 13/16"	22'-4 13/16"	0'-0"	0'-0"	0'-0"	11D-1	27D-1	
B	7	W18X76	LEVEL 1	0'-6"	LEVEL 1	22'-1 13/16"	22'-7 13/16"	22'-4 13/16"	0'-0"	0'-0"	0'-0"	11D-1	27D-1	
A	1	W24X68	LEVEL 1	0'-0"	LEVEL 1	21'-8 3/4"	21'-8 3/4"	21'-5 3/4"	0'-0"	0'-0"	0'-0"	12D-1	16D-1	
A	2	W24X68	LEVEL 1	0'-0"	LEVEL 1	21'-8 3/4"	21'-8 3/4"	21'-5 3/4"	0'-0"	0'-0"	0'-0"	11D-1	16D-1	
A	3	W24X68	LEVEL 1	0'-0"	LEVEL 1	23'-1 3/4"	23'-1 3/4"	22'-10 3/4"	0'-0"	0'-0"	0'-0"	13D-1	14D-1	
A	4	W24X68	LEVEL 1	0'-0"	LEVEL 1	21'-8 3/4"	21'-8 3/4"	21'-5 3/4"	0'-0"	0'-0"	0'-0"	11D-1	16D-1	
A	5	W24X68	LEVEL 1	0'-0"	LEVEL 1	21'-8 3/4"	21'-8 3/4"	21'-5 3/4"	0'-0"	0'-0"	0'-0"	11D-1	16D-1	
A	6	W24X68	LEVEL 1	0'-0"	LEVEL 1	21'-8 3/4"	21'-8 3/4"	21'-5 3/4"	0'-0"	0'-0"	0'-0"	11D-1	16D-1	
A	7	W24X68	LEVEL 1	0'-0"	LEVEL 1	19'-8 9/32"	19'-8 9/32"	19'-5 9/32"	0'-0"	0'-0"	0'-0"	11D-1	16D-1	
A	8	W24X68	LEVEL 1	0'-0"	LEVEL 1	19'-8 9/32"	19'-8 9/32"	19'-5 9/32"	0'-0"	0'-0"	0'-0"	11D-1	16D-1	
A	9	W24X68	LEVEL 1	0'-0"	LEVEL 1	19'-8 9/32"	19'-8 9/32"	19'-5 9/32"	0'-0"	0'-0"	0'-0"	11D-1	16D-1	
A	10	W24X68	LEVEL 1	0'-0"	LEVEL 1	20'-6 13/32"	20'-6 13/32"	20'-3 13/32"	0'-0"	0'-0"	0'-0"	13D-1	14D-1	
A	11	W24X68	LEVEL 1	0'-0"	LEVEL 1	20'-6 13/32"	20'-6 13/32"	20'-3 13/32"	0'-0"	0'-0"	0'-0"	13D-1	14D-1	
A	12	W24X68	LEVEL 1	0'-0"	LEVEL 1	20'-6 13/32"	20'-6 13/32"	20'-3 13/32"	0'-0"	0'-0"	0'-0"	13D-1	14D-1	
A	13	W24X68	LEVEL 1	0'-0"	LEVEL 1	19'-8 9/32"	19'-8 9/32"	19'-5 9/32"	0'-0"	0'-0"	0'-0"	11D-1	16D-1	
A	14	W24X68	LEVEL 1	0'-0"	LEVEL 1	19'-8 9/32"	19'-8 9/32"	19'-5 9/32"	0'-0"	0'-0"	0'-0"	13D-1	14D-1	
A	15	W24X68	LEVEL 1	0'-0"	LEVEL 1	23'-1 3/4"	23'-1 3/4"	22'-10 3/4"	0'-0"	0'-0"	0'-0"	13D-1	14D-1	
A	16	W24X68	LEVEL 1	0'-0"	LEVEL 1	23'-1 3/4"	23'-1 3/4"	22'-10 3/4"	0'-0"	0'-0"	0'-0"	13D-1	14D-1	
A	17	W24X68	LEVEL 1	0'-0"	LEVEL 1	23'-1 3/4"	23'-1 3/4"	22'-10 3/4"	0'-0"	0'-0"	0'-0"	13D-1	14D-1	
A	18	W24X68	LEVEL 1	0'-0"	LEVEL 1	23'-1 3/4"	23'-1 3/4"	22'-10 3/4"	0'-0"	0'-0"	0'-0"	13D-1	14D-1	
A	19	W24X68	LEVEL 1	0'-0"	LEVEL 1	23'-1 3/4"	23'-1 3/4"	22'-10 3/4"	0'-0"	0'-0"	0'-0"	13D-1	14D-1	
A	20	W24X68	LEVEL 1	0'-0"	LEVEL 1	23'-1 3/4"	23'-1 3/4"	22'-10 3/4"	0'-0"	0'-0"	0'-0"	13D-1	14D-1	
A	21	W24X68	LEVEL 1	0'-0"	LEVEL 1	21'-8 3/4"	21'-8 3/4"	21'-5 3/4"	0'-0"	0'-0"	0'-0"	11D-1	16D-1	
A	22	W24X68	LEVEL 1	0'-0"	LEVEL 1	23'-1 3/4"	23'-1 3/4"	22'-10 3/4"	0'-0"	0'-0"	0'-0"	13D-1	14D-1	
A	23	W24X68	LEVEL 1	0'-0"	LEVEL 1	21'-8 3/4"	21'-8 3/4"	21'-5 3/4"	0'-0"	0'-0"	0'-0"	11D-1	16D-1	
A	24	W24X68	LEVEL 1	0'-0"	LEVEL 1	23'-1 3/4"	23'-1 3/4"	22'-10 3/4"	0'-0"	0'-0"	0'-0"	13D-1	14D-1	
A	25	W24X68	LEVEL 1	0'-0"	LEVEL 1	21'-8 3/4"	21'-8 3/4"	21'-5 3/4"	0'-0"	0'-0"	0'-0"	11D-1	16D-1	
A	26	W24X68	LEVEL 1	0'-0"	LEVEL 1	23'-1 3/4"	23'-1 3/4"	22'-10 3/4"	0'-0"	0'-0"	0'-0"	13D-1	14D-1	
A	27	W24X68	LEVEL 1	0'-0"	LEVEL 1	21'-8 3/4"	21'-8 3/4"	21'-5 3/4"	0'-0"	0'-0"	0'-0"	11D-1	16D-1	
A	28	W24X68	LEVEL 1	0'-0"	LEVEL 1	23'-1 3/4"	23'-1 3/4"	22'-10 3/4"	0'-0"	0'-0"	0'-0"	13D-1	14D-1	
A	29	W24X68	LEVEL 1	0'-0"	LEVEL 1	21'-8 3/4"	21'-8 3/4"	21'-5 3/4"	0'-0"	0'-0"	0'-0"	11D-1	16D-1	
A	30	W24X68	LEVEL 1	0'-0"	LEVEL 1	23'-1 3/4"	23'-1 3/4"	22'-10 3/4"	0'-0"	0'-0"	0'-0"	13D-1	14D-1	
A	31	W24X68	LEVEL 1	0'-0"	LEVEL 1	19'-8 9/32"	19'-8 9/32"	19'-5 9/32"	0'-0"	0'-0"	0'-0"	12D-1	15D-1	
A	32	W24X68	LEVEL 1	0'-0"	LEVEL 1	20'-6 13/32"	20'-6 13/32"	20'-3 13/32"	0'-0"	0'-0"	0'-0"	13D-1	14D-1	
A	33	W24X68	LEVEL 1	0'-0"	LEVEL 1	20'-6 13/32"	20'-6 13/32"	20'-3 13/32"	0'-0"	0'-0"	0'-0"	13D-1	14D-1	

PAD FOOTING SCHEDULE						
Mark	Type	Rebar Condition	Count	Detail	Project Volume	Width
P-1	3'-1" x 5'-6" x 2'-0" DEEP	(1) #4 BAR EW	16	13D100	814.00 CF	3'-1"
P-2	4'-0" SQ X 2'-0" DEEP	(1) #4 BAR EW	4	11D100	516.45 CF	4'-0"
F-1	Retaining Footing - 16" x 12"	(2) #4 BAR TOP AND BOT	4	12D100	1259.89 CF	1'-6"

GENERAL NOTES AND REQUIREMENTS  
 1. WORK SHALL COMPLY WITH THE REFERENCED STRUCTURAL SPECIFICATIONS, NOTES, AND DRAWINGS TOGETHER WITH ASSOCIATED SPECIFICATIONS, NOTES AND DRAWINGS - COLLECTIVELY REFERRED TO AS THE CONSTRUCTION DOCUMENTS.  
 2. WORK SHALL COMPLY WITH THE 2013 CALIFORNIA BUILDING CODE (CBC) AS ADOPTED AND AMENDED BY THE CALIFORNIA CODE OF REGULATIONS (CCR), TITLE 24, CALIFORNIA BUILDING CODE AND AS ADOPTED AND AMENDED BY THE LOCAL CITY OF COUNTY AND ANY AGENCIES HAVING JURISDICTION - COLLECTIVELY REFERRED TO AS THE BUILDING CODE.  
 3. WORK SHALL COMPLY WITH APPLICABLE FEDERAL LAWS, STATE STATUTES, LOCAL ORDINANCES, AND THE REGULATIONS OF AGENCIES HAVING JURISDICTION. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR COMPLYING WITH THE CONSTRUCTION SAFETY ORDERS AND THE GENERAL INDUSTRIAL SAFETY ORDERS OF THE STATE DIVISION OF INDUSTRIAL SAFETY, THE REGULATIONS OF THE FEDERAL AND STATE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATIONS, AND SUCH OTHER AGENCIES GOVERNING THE CONTRACTOR'S ACTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL AGENCIES AND/OR PERMITS RESULTING FROM HIS FAILURE TO COMPLY WITH SUCH LAWS, STATUTES, ORDINANCES, AND REGULATIONS.  
 4. THE DESIGN, ACCURACY AND SAFETY OF ERECTION BRACING, SHORING, TEMPORARY SUPPORTS, ETC. IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND HAS NOT BEEN CONSIDERED BY THE STRUCTURAL ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR THE STABILITY OF THE STRUCTURE PRIOR TO THE APPLICATION OF ALL SHEAR WALLS, ROOF, AND FLOOR DIAPHRAGMS AND FINISH MATERIALS. HE SHALL PROVIDE THE NECESSARY BRACING TO PROVIDE THE STABILITY OF THE STRUCTURE DURING THE CONSTRUCTION OF THE WORK.  
 5. NO ALTERNATE METHODS OF CONSTRUCTION OR SUBSTITUTIONS SHALL BE ALLOWED WITHOUT APPROVAL OF THE OWNER, ARCHITECT, AND STRUCTURAL ENGINEER.  
 6. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS ON THE CONSTRUCTION DOCUMENTS AND AT THE SITE AND SHALL NOTIFY THE ARCHITECT AND STRUCTURAL ENGINEER OF ANY DISCREPANCIES FOUND PRIOR TO COMMENCING WORK. DRAWINGS TAKE PRECEDENCE OVER SPECIFICATIONS. DETAILED DRAWING AND SPECIFICATIONS TAKE PRECEDENCE OVER GENERAL DRAWINGS AND SPECIFICATIONS.  
 7. REVIEW MADE OF THE SHOP DRAWINGS SHALL NOT RELIEVE THE CONTRACTOR FROM RESPONSIBILITY FOR COMPLIANCE WITH THE CONSTRUCTION DOCUMENTS. THE SHOP DRAWINGS WILL BE VIEWED FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AS INDICATED BY THE CONSTRUCTION DOCUMENTS. QUALITY CONTROL MEASUREMENTS WILL NOT BE REVIEWED. PROCEDURES, TECHNIQUES OF CONSTRUCTION, CONSTRUCTION, OR COORDINATION OF THE WORK WITH THAT OF ANY OTHER TRADE WILL NOT BE REVIEWED.  
 8. APPROVAL BY THE INSPECTOR DOES NOT MEAN APPROVAL OF FAILURE TO COMPLY WITH THE PLANS AND SPECIFICATIONS. ANY DESIGN WHICH FAILS TO BE CLEAR OR UNAMBIGUOUS MUST BE REFERRED TO THE ENGINEER OR ARCHITECT FOR INTERPRETATION OR CLARIFICATION.  
 9. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES, PIPES, AND/OR STRUCTURES SHOWN ON THE PLANS AND SPECIFICATIONS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL ASCERTAIN THE TRUE VERTICAL AND HORIZONTAL LOCATION AND SIZE OF ANY UNDERGROUND UTILITIES OF THOSE TO BE USED, AND SHALL BE RESPONSIBLE FOR DAMAGE TO ANY PUBLIC OR PRIVATE UTILITIES, SHOWN OR NOT SHOWN HEREON. CONTRACTOR SHALL ALSO CONTACT UNDERGROUND SERVICE ALERT 48 HOURS PRIOR TO EXCAVATION OR CONSTRUCTION AT (800) 424-2133 FOR IDENTIFICATION OF UNDERGROUND FACILITIES.  
 10. PRIOR TO STARTING CONSTRUCTION OF THIS PROJECT, THE CONTRACTOR SHALL UNCOVER ALL EXISTING UTILITY LINES AFFECTING THIS WORK AND VERIFY ALL JOIN LOCATIONS, BOTH VERTICAL AND HORIZONTAL. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPORT ANY DISCREPANCIES IN PLANS AND/OR FIELD CONDITIONS IMMEDIATELY TO THE DESIGN ENGINEER FOR RESOLUTION PRIOR TO CONSTRUCTION AND SHALL BE RESPONSIBLE FOR DISCREPANCIES NOT SO REPORTED AND RESOLVED.  
 11. THE CONTRACT DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE. UNLESS OTHERWISE SHOWN, THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION, THE TRUE VERTICAL AND HORIZONTAL LOCATION AND SIZE OF ANY UNDERGROUND UTILITIES OF THOSE TO BE USED, AND SHALL BE RESPONSIBLE FOR DAMAGE TO ANY PUBLIC OR PRIVATE UTILITIES, SHOWN OR NOT SHOWN HEREON. CONTRACTOR SHALL ALSO CONTACT UNDERGROUND SERVICE ALERT 48 HOURS PRIOR TO EXCAVATION OR CONSTRUCTION AT (800) 424-2133 FOR IDENTIFICATION OF UNDERGROUND FACILITIES.  
 12. LUMBER: WOOD LARCH - 19% MOISTURE CONTENT.  
 13. FREE OF HEART CENTER LUMBER TO BE USED WHEN TWISTING OF BEAMS IS A CONCERN (E. EXPOSED AND FLUSH BEAMS).  
 14. TOP PLATES TO LAP MIN. 4" AND USE MIN. #6 NAILS AT TOP PLATE SPLICERS. WHERE BOTH PLATES ARE BROKEN, USE SAMP. ST1024 U.N.O.  
 15. ALL BOLTS BEARING ON FACE OF WALL OPPOSITE SHEAR MATERIAL IN ORDER TO ALLOW PROPER SHEAR PANEL EDGE NAILING AT SILL AND TOP PLATES.  
 16. ALL BOLTS BEARING ON WOOD SHALL HAVE STANDARD CUT WASHERS UNDER HEAD AND NUT U.N.O.  
 17. DOUBLE ALL RAFTERS BELOW ROOF EQUIPMENT AND DOUBLE ALL FLOOR JOISTS BELOW ALL PARALLEL PARTITIONS.  
 18. SHEATHING: ICC ESR - 1877.  
 19. ROOF: 1902" APARTED OSB FOL-FACED (3/8" SYSTEM) ROOF BY HUBER ENGINEERED WOODS WITH RADIANIT BARRIER. OR EQUAL ROOF SHEATHING (ICC ESR-1473 AND ICC ESR-65-220) 3/8" SPAN RATING EXTERIOR GLUE LAP PERPENDICULAR TO SHEAR WALLS AND NAIL WITH #6 NAILS AT 4" OC EDGES AND BOUNDARY AND 12" OC IN FIELD.  
 20. ALL HARDWARE NAIL HOLES SHALL BE FULLY NAILED U.N.O.

Revision	Number	Description	Date
1	3	Plan Check Final	2-23-2015

BEAM SCHEDULE									
Size Type	Number	Type	Category	Level	Beam	Start Height	End Height	Cut Length	
B1	1	W12X26	Beam	LEVEL 1	TOP @	22'-0"	22'-0" 24'-2"		
B1	2	W12X26	Beam	LEVEL 1	TOP @	22'-0"	22'-0" 24'-2"		
B1	3	W12X26	Beam	LEVEL 1	TOP @	22'-0"	22'-0" 24'-2"		
B1	4	W12X26	Beam	LEVEL 1	TOP @	22'-0"	22'-0" 24'-2"		
B1	5	W12X26	Beam	LEVEL 1	TOP @	22'-0"	22'-0" 24'-2"		
B1	6	W12X26	Beam	LEVEL 1	TOP @	22'-0"	22'-0" 24'-2"		
B1	7	W12X26	Beam	LEVEL 1	TOP @	22'-0"	22'-0" 24'-2"		
B1	8	W12X26	Beam	LEVEL 1	TOP @	22'-0"	22'-0" 23'-8"		
B1	9	W12X26	Beam	LEVEL 1	TOP @	22'-0"	22'-0" 17'-8"		
B1	10	W12X26	Beam	LEVEL 1	TOP @	18'-0"	18'-0" 24'-2"		
B1	11	W12X26	Beam	LEVEL 1	TOP @	18'-0"	18'-0" 24'-2"		
B1	12	W12X26	Beam	LEVEL 1	TOP @	18'-0"	18'-0" 24'-2"		
B1	13	W12X26	Beam	LEVEL 1	TOP @	18'-0"	18'-0" 22'-8"		
W12X26	1	W18X50	Beam	LEVEL 1	TOP @	22'-1"	20'-1" 59'-5 5/8"		70'-10 3/8"
B2	2	W18X50	Beam	LEVEL 1	TOP @	20'-10"	22'-1" 59'-5 5/8"		
B2	3	W18X50	Beam	LEVEL 1	TOP @	20'-10"	22'-1" 59'-5 5/8"		
B2	4	W18X50	Beam	LEVEL 1	TOP @	20'-10"	22'-1" 59'-5 5/8"		
B2	5	W18X50	Beam	LEVEL 1	TOP @	20'-10"	22'-1" 59'-5 5/8"		
W18X50	1	W18X76	Beam	LEVEL 1	TOP @	23'-0"	23'-0" 23'-7 1/4"		
B3	2	W18X76	Beam	LEVEL 1	TOP @	23'-0"	23'-0" 23'-7 1/4"		
B3	3	W18X76	Beam	LEVEL 1	TOP @	20'-6"	20'-6" 23'-8"		
W18X76	1	W24X68	Beam	LEVEL 1	TOP @	25'-2"	23'-1" 99'-5"		
B4	2	W24X68	Beam	LEVEL 1	TOP @	25'-2"	23'-1" 99'-5"		
B4	3	W24X68	Beam	LEVEL 1	TOP @	25'-2"	23'-1" 99'-5"		
B4	4	W24X68	Beam	LEVEL 1	TOP @	25'-2"	23'-1" 99'-5"		
B4	5	W24X68	Beam	LEVEL 1	TOP @	25'-2"	23'-1" 99'-5"		
B4	6	W24X68	Beam	LEVEL 1	TOP @	25'-2"	23'-1" 99'-5"		
B4	7	W24X68	Beam	LEVEL 1	TOP @	25'-2"	23'-1" 99'-5"		
B4	8	W24X68	Beam	LEVEL 1	TOP @	25'-2"	23'-1" 99'-5"		
B4	9	W24X68	Beam	LEVEL 1	TOP @	25'-2"	23'-1" 99'-5"		
B4	10	W24X68	Beam	LEVEL 1	TOP @	25'-2"	23'-1" 99'-5"		

LEDGER SCHEDULE									
Size Type	Number	Type	Category	Level	Beam	Start Height	End Height	Cut Length	
L1	1	C8	Ledger	LEVEL 1	TOP @	25'-10"	25'-10" 19'-3 3/4"		
L1	2	C8	Ledger	LEVEL 1	TOP @	25'-10"	25'-10" 24'-11 1/2"		
L1	3	C8	Ledger	LEVEL 1	TOP @	25'-10"	25'-10" 24'-11 1/2"		
L1	4	C8	Ledger	LEVEL 1	TOP @	25'-10"	25'-10" 24'-11 1/2"		
L1	5	C8	Ledger	LEVEL 1	TOP @	25'-10"	25'-10" 24'-11 1/2"		
L1	6	C8	Ledger	LEVEL 1	TOP @	25'-10"			