



HOLD-DOWN TYPE		ANCHOR BOLT			BOUNDARY MEMBER POST & FASTENING	
TYPE	SIMPSON CALLOUT	ANCHOR UNDO.	MIN. EMBEDMENT	MIN. STEM WALL WIDTH	HOLD-DOWN FASTENING TO POST	MIN. POST SIZE, NUMBER & FASTENING OF BUILT-UP POSTS
DTZ2	DTZ2	2" HOOKED ANCHOR	7" W/ 1/2" MIN. EDGE DISTANCE	6"	(1) S05 2"x10" SCREWS	(1) 2x WALL DEPTH STUD
LSTAK	N.A.	N.A.	N.A.	N.A.	(1) 10x COMMON EA END OF STRAP	(1) 2x WALL DEPTH STUD
HDC	SIMPSON S05TH	N.A.	105"	6"	(1) S05 2"x10" SCREWS	(2) 2x WALL DEPTH STUD FASTEN TOGETHER W/ (2) 16x SINKERS
MSTC 40	N.A.	N.A.	N.A.	N.A.	(1) 10x COMMON EA END OF STRAP	(2) 2x WALL DEPTH STUD FASTEN TOGETHER W/ (16) 16x SINKERS
HDC-SDS	SIMPSON SB 5624	1"	6"	6"	(1) S05 2"x10" SCREWS	(2) 2x WALL DEPTH STUD FASTEN TOGETHER W/ (16) 16x SINKERS
MSTC 52	N.A.	N.A.	N.A.	N.A.	(2) 10x COMMON EA END OF STRAP	(2) 2x WALL DEPTH STUD FASTEN TOGETHER W/ (16) 16x SINKERS
HDC-SDS	SIMPSON SB 5624	1"	6"	6"	(1) S05 2"x10" SCREWS	(2) 2x WALL DEPTH STUD FASTEN TOGETHER W/ (24) 16x SINKERS
MSTC 66	N.A.	N.A.	N.A.	N.A.	(2) 10x COMMON EA END OF STRAP	(2) 2x WALL DEPTH STUD FASTEN TOGETHER W/ (24) 16x SINKERS
HDC-SDS	SIMPSON SB 5624	1"	6"	6"	(2) S05 2"x10" SCREWS	(1) 64 OR (1) 24
HDC11-SDS	SIMPSON SB 1305	2"	6"	6"	(2) S05 2"x10" SCREWS	(1) 50" ON (1) 10" ON AS NOTED ON PLAN
HDC14-SDS	1" PER PLAN	PER PLAN	PER PLAN	PER PLAN	(2) S05 2"x10" SCREWS	(1) 64 MIN.

**ENGINEERED SHEAR WALL SCHEDULE**

GENERAL NOTES:

- ALL SHEAR WALL PANELS SHALL NOT BE LESS THAN 4'-6" EXCEPT AT BOUNDARIES AND CHANGES IN FRAMING. PANEL EDGES SHALL LAND ON FRAMING MEMBERS OR BLOORING WITH ALL EDGES FASTENED PER THE SHEAR WALL SCHEDULE.
- ALL WALLS REFERENCED IN THE SHEAR WALL SCHEDULE SHALL BE OF THE FOLLOWING TYPES AND MINIMUM SIZES: 8x10 COMMON (2"x10" 13") OR GALVANIZED 8x10 (2"x10" 13"), 16x COMMON (2"x16" 14") OR GALVANIZED 16x16 (2"x16" 14")
- LOCATE NAILS AT LEAST 1/2" FROM EDGES AND ENDS OF PANELS AND MEMBERS AS WELL AS BETWEEN ROWS.
- ALL SHEATHING SHALL LAP ONTO AND BE TOSE NAILED TO ALL BOUNDARY MEMBERS WITH ATTACHED HOLD-DOWNS.
- FOUNDATION ANCHOR BOLTS SHALL HAVE A STEEL PLATE WASHER UNDER EACH BOLT THAT IS AT LEAST 1/2" THICK AND 1/2" WIDER THAN THE BOLT HEAD. THE HOLE IN THE PLATE WASHER SHALL BE PERMITTED TO HAVE A 1/2" LONG DIAGONAL SLOT WITH A WIDTH OF UP TO 1/2" LARGER THAN THE BOLT DIAMETER, PROVIDED A STANDARD CUT WASHER IS PLACED BETWEEN THE PLATE WASHER AND THE NUT. THE PLATE WASHER SHALL EXTEND TO WITHIN 1/2" OF THE EDGE OF THE BOTTOM PLATE ON THE SIDE WITH SHEATHING.
- IN SEISMIC DESIGN CATEGORY D, E, OR F, WHERE THE SHEAR WALL IS A TYPE 2 OR GREATER, ALL FRAMING MEMBERS RECEIVING EDGE NAILING FROM ADJUTING PANELS SHALL NOT BE LESS THAN A SINGLE 3" NOMINAL MEMBER OR 2" NOMINAL MEMBERS FASTENED TOGETHER PER THE SCHEDULE BELOW. WOOD STRUCTURAL PANEL, JOINT AND SILL PLATE NAILING SHALL BE STAGGERED AT ALL PANEL EDGES.

TYPE	OSB (PLYWOOD) SHEATHING	EDGES	FIELD	MUD SILL A.B. SIZE & SPACING	RM. JOISTS TO PLATE BELOW	PLATE TO RM. JOIST BELOW	TRUSS / RAFTER HOOKING TO TOP PLATE UNDO.	DEL. STUD FASTENING
SWW	2" SHEATHING SEE NOTE 5	16" TYPE S OR W DRYWALL SCREWS @ 8" OC	12" OC	2"x10 @ 12" OC	12"x12 @ 48" OC	16" @ 18" OC	(1) 8x TOENAIL EA BAY	(1) ROW 16x @ 12" OC
SWW	(1) 8x10	8x @ 8" OC	8x @ 12" OC	2"x10 @ 12" OC	12"x12 @ 48" OC	16" @ 18" OC	(1) 8x TOENAIL EA BAY (2) 8x EA. TRUSS / RAFTER	(1) ROW 16x @ 12" OC
SWW	(1) 8x10	8x @ 8" OC	8x @ 12" OC	2"x10 @ 12" OC	12"x12 @ 32" OC	16" @ 18" OC	(1) 8x TOENAIL EA BAY (2) 8x EA. TRUSS / RAFTER	(2) ROWS 16x @ 12" OC
SWW	(1) 8x10	8x @ 8" OC	8x @ 12" OC	2"x10 @ 12" OC	12"x12 @ 24" OC	16" @ 18" OC	(1) 8x TOENAIL EA BAY (2) 8x EA. TRUSS / RAFTER	(2) ROWS 16x @ 12" OC
SWW	(1) 8x10	8x @ 8" OC	8x @ 12" OC	2"x10 @ 12" OC	12"x12 @ 18" OC	16" @ 18" OC	(1) 8x TOENAIL EA BAY (2) 8x EA. TRUSS / RAFTER	(2) ROWS 16x @ 12" OC
SWW	(2) 8x10 SEE NOTE 4	8x @ 8" OC	8x @ 12" OC	2"x10 @ 12" OC	12"x12 @ 12" OC	16" @ 18" OC	(1) 8x TOENAIL EA BAY (2) 8x EA. TRUSS / RAFTER	(2) ROWS 16x @ 12" OC
SWW	(2) 8x10 SEE NOTE 4	8x @ 8" OC	8x @ 12" OC	2"x10 @ 12" OC	12"x12 @ 8" OC	16" @ 18" OC	(1) 8x TOENAIL EA BAY (2) 8x EA. TRUSS / RAFTER	(2) ROWS 16x @ 12" OC
SWW	(2) 8x10 SEE NOTE 4	10x @ 7" OC, SEE NOTE 3	10x @ 12" OC	2"x10 @ 12" OC	12"x12 @ 8" OC	16" @ 18" OC	(1) 8x TOENAIL EA BAY (2) 8x EA. TRUSS / RAFTER	(2) ROWS 16x @ 12" OC
SWW	(2) 8x10 SEE NOTE 4	10x @ 7" OC, SEE NOTES 2 & 3	10x @ 12" OC	2"x10 @ 12" OC	12"x12 @ 8" OC	PER PLAN	(1) 50"x12" OR (1) 10" @ 48" AS NOTED ON PLAN	(2) ROWS 16x @ 12" OC

**NOTES:**

- PLYWOOD OR OSB SHEATHING 1/2" THICK SHALL BE USED AS SHOWN IN THIS TABLE. 3/4" THICK SHEATHING MAY BE SUBSTITUTED PROVIDED STUDS ARE SPACED A MAXIMUM OF 18" OC OR PANELS ARE APPLIED WITH LONG DIMENSIONS ACROSS STUDS.
- FRAMING AT ADJUTING PANEL EDGES SHALL BE 3" NOMINAL OR WIDER, AND NAILS SHALL BE STAGGERED WHERE NAILS ARE SPACED 2" OC.
- FRAMING AT ADJUTING PANEL EDGES SHALL BE 3" NOMINAL OR WIDER, AND NAILS SHALL BE STAGGERED.
- WHERE PANELS ARE APPLIED TO BOTH FACES OF A WALL AND THE NAIL SPACING IS LESS THAN 6" OC ON EITHER SIDE, PANEL JOINTS SHALL BE OFFSET TO FALL ON DIFFERENT FRAMING MEMBERS, OR FRAMING SHALL BE 3" NOMINAL OR THICKER AT ADJUTING PANEL EDGES AND NAILS SHALL BE STAGGERED.
- MAXIMUM STUD SPACING IS 18" OC. BLOCKING AT PANEL EDGES IS NOT REQUIRED.
- CONNECTORS ARE IN ADDITION TO THE MINIMUM CODE NAILING REQUIREMENT (8" TOE-NAIL @ 8" OC) UNLESS OTHERWISE SPECIFIED IN THE DETAILS.
- THE CONTRACTOR SHALL VERIFY THAT THE SUPPLIED RM JOISTS ARE COMPATIBLE WITH THE SPECIFIED NAILING REQUIREMENTS. FOR 12" RM JOIST W/ MAX 3/4" SHEATHING SUBSTITUTE (2) ROWS 16x SINKER (2) 14x (3) @ 8" OC OFFSET ROWS 1/2" MIN AND STAGGER.
- SIMPSON LTR CLIPS MAY BE OMITTED FROM THESE LOCATIONS PROVIDED THAT SHEATHING JOINT OCCURS ON THE RM JOIST WITH A MINIMUM 2" LAP. SHEATHING SHALL BE FASTENED TO RM JOIST, TOP PLATE AND BOTTOM PLATE WITH EDGE NAILING PER SHEAR WALL SCHEDULE REGARDLESS WHETHER THEY OCCUR AT EDGES.
- UNLESS OTHERWISE NOTED ON THE DRAWINGS PROVIDE THE SPECIFIED FASTENERS FOR THE LENGTH OF THE PLATE LINE (NOT JUST THE SHEAR WALL SEGMENT), ADDITIONAL FASTENERS, STRAP, PLATE SPICE REQUIREMENTS, ETC. MAY BE NOTED ON THE PLANS AND DETAILS.

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**FINAL DESIGN**  
**FOUNDATION, SUBFLOOR & DETAILS**  
RESUBMIT: LOG RHYTHMS, INC.

Owner:  
GUY TAVARES  
LISA TAVARES  
53170 RIVERVIEW DR  
LA PINE OR 97139

541-848-7163

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541-484-2020  
WORK ORDER NUMBER  
WO 23038

Design  
Contact Person:  
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Log Rhythms Inc.  
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DRAWN  
G. L. STECKLER  
DATE  
DECEMBER 13, 2022  
JOB NO.  
RE OFFICE 4 DUG  
SHEET  
2  
OF 4 SHEETS