Shear wall									Bottom plate attachment (foundation)		
	Sheathing material	(a)	Blocking	Minimum fastener penetration in framing member or blocking	Fastener type and size	E Panel edge fastener spacing	Nominal unit shear capacity v _w	Hold-down anchor capacity	Number of bolts (1 in diameter, 4 inch embedment depth)	Bolt spacing	Bottom plate attachme (floor to floor)
SW_N3A	Wood structural panels – sheathing	3/8	YES	1-3/8	8d	4	840	2	-	-	wood screws 20 (d= 0 in) at 25 in. o/c; 30
SW_N3B	Wood structural panels – sheathing	3/8	NO	1-3/8	8d	6	560	_	-	-	fasteners in 2 rows. 16d (d= 0.268 in) nails 24 in. o/c; 16 fastener
SW_N3C	Wood structural	3/8	NO	1-3/8	8d	6	560	_	_	-	1 row. 16d (d= 0.268 in) nails 21 in. o/c; 35 fastener
	panels – sheathing Wood structural										2 rows. wood screws 20 (d= 0
SW_N3D	panels – sheathing	3/8		1-3/8		4	840	2		-	in) at 25 in. o/c; 30 fasteners in 2 rows. wood screws 20 (d= 0
SW_N2A	panels – sheathing	19/32	YES	1-1/2	10d	4	1430	4	-	-	in) at 14 in. o/c; 52 fasteners in 2 rows. 16d (d= 0.268 in) nails
SW_N2B	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	6	950	-	-	-	13 in. o/c; 28 fastener 1 row.
SW_N2C	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	6	950	1	-	-	12 in. o/c; 59 fastener 2 rows.
SW_N2D	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	4	1430	4	-	-	wood screws 20 (d= 0 in) at 14 in. o/c; 52 fasteners in 2 rows.
SW_N1A	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	3	1860	7	10	36	SDWS log screw (d= 0.197 in) at 12 in. o/c; fasteners in 2 rows.
SW_N1B	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	6	950	-	11	36	16d (d= 0.268 in) nails 19 in. o/c; 39 fastener 2 rows.
SW_N1C	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	6	950	3	11	36	wood screws 20 (d= 0 in) at 19 in. o/c; 40
SW_N1D	Wood structural	19/32	YES	1-1/2	10d	3	1860	7	10	36	fasteners in 2 rows. SDWS log screw (d= 0.197 in) at 12 in. o/c;
SW_S3A	panels – sheathing Wood structural	19/32	YES	1-1/2	10d	6	950	2	_	_	fasteners in 2 rows. wood screws 20 (d= 0 in) at 21 in. o/c; 36
	panels – sheathing Wood structural										fasteners in 2 rows. wood screws 20 (d= 0
SW_S3B	panels – sheathing Wood structural			1-1/2		6	950	2	-	-	in) at 21 in. o/c; 36 fasteners in 2 rows. SDWS log screw (d=
SW_S2A	panels – sheathing	19/32	YES	1-1/2	10d	3	1860	6	-	-	0.197 in) at 13 in. o/c; fasteners in 2 rows. SDWS log screw (d=
SW_S2B	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	3	1860	6	-	-	0.197 in) at 13 in. o/c; fasteners in 2 rows.
SW_S1A	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	2	2435	11	10	36	SDWS log screw (d= 0.197 in) at 8 in. o/c; 7 fasteners in 2 rows.
SW_S1B	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	2	2435	11	10	36	SDWS log screw (d= 0.197 in) at 8 in. o/c; 7 fasteners in 2 rows.
SW_E3A	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	4	1430	3	-	-	wood screws 20 (d= 0 in) at 16 in. o/c; 46 fasteners in 2 rows.
SW_E3B	Wood structural panels – sheathing	3/8	NO	1-3/8	8d	6	560	-	-	-	16d (d= 0.268 in) nails 12 in. o/c; 30 fastener
SW_E3C	Wood structural panels – sheathing		YES	1-1/2	10d	4	1430	6	_	-	1 row. SDWS log screw (d= 0.197 in) at 15 in. o/c;
SW E2A	Wood structural	19/32	YES	1-1/2	10d	3	1860	7	_	-	space in 2 rows. SDWS log screw (d= 0.197 in) at 11 in. o/c;
 SW_E2B	panels – sheathing Wood structural	3/8		1-3/8		6	560	1	_	_	fasteners in 2 rows. 16d (d= 0.268 in) nails 14 in. o/c; 51 fastener
	panels – sheathing Wood structural										2 rows. SDWS log screw (d=
SW_E2C	panels – sheathing			1-1/2		2	2435	11	_	_	0.197 in) at 9 in. o/c; 5 fasteners in 2 rows. SDWS log screw (d=
SW_E1A	panels – sheathing	19/32	YES	1-1/2	10d	2	2435	13	7	36	0.197 in) at 7 in. o/c; 6 fasteners in 2 rows.
SW_E1B	Wood structural panels – sheathing	3/8	NO	1-3/8	8d	6	560	-	11	36	32 in. o/c; 12 fastener 1 row. SDWS log screw (d=
SW_E1C	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	2	2435	9	11	36	0.197 in) at 10 in. o/c; fasteners in 2 rows.
SW_W3A	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	4	1430	3	-	-	wood screws 20 (d= 0 in) at 16 in. o/c; 46 fasteners in 2 rows.
SW_W3B	Wood structural panels – sheathing	3/8	NO	1-3/8	8d	6	560	-	-	-	16d (d= 0.268 in) nails 12 in. o/c; 30 fastener 1 row.
SW_W3C	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	4	1430	6	-	-	SDWS log screw (d= 0.197 in) at 15 in. o/c; fasteners in 2 rows.
SW_W2A	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	3	1860	7	-	-	SDWS log screw (d= 0.197 in) at 11 in. o/c;
SW_W2B	Wood structural panels – sheathing	3/8	NO	1-3/8	8d	6	560	1	-	-	fasteners in 2 rows. 16d (d= 0.268 in) nails 14 in. o/c; 51 fastener
SW_W2C	Wood structural	19/32	YES	1-1/2	10d	2	2435	11	_	_	2 rows. SDWS log screw (d= 0.197 in) at 9 in. o/c; 5
SW_W1A	panels – sheathing Wood structural	10/32	VES	1-1/2	10d	2	2435	13	9	30	fasteners in 2 rows. SDWS log screw (d= 0.197 in) at 7 in. o/c; 6
	panels – sheathing Wood structural										fasteners in 2 rows.
SW_W1B	panels – sheathing		NO	1-3/8		6	560		11	36	32 in. o/c; 12 fastener 1 row. SDWS log screw (d=
SW_W1C	panels – sheathing	19/32	YES	1-1/2	10d	2	2435	9	11	36	0.197 in) at 10 in. o/c; fasteners in 2 rows. 16d (d= 0.268 in) nails
SW_EC3A	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	6	950	0	-	-	18 in. o/c; 42 fastener 2 rows.
SW_EC3B	Wood structural panels – sheathing	3/8	NO	1-3/8	8d	6	560	-	-	-	16d (d= 0.268 in) nails 60 in. o/c; 7 fasteners row.
SW_EC3C	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	6	950	3	-	-	wood screws 20 (d= 0 in) at 19 in. o/c; 40 fasteners in 2 rows.
SW_EC2A	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	3	1860	2	-	-	wood screws 20 (d= 0 in) at 21 in. o/c; 36 fasteners in 2 rows.
SW_EC2B	Wood structural panels – sheathing	3/8	NO	1-3/8	8d	6	560	-	-	-	16d (d= 0.268 in) nails 32 in. o/c; 12 fastener 1 row.
SW_EC2C	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	3	1860	6	-	-	SDWS log screw (d= 0.197 in) at 12 in. o/c;
SW_EC1A	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	2	2435	11	6	36	fasteners in 2 rows. SDWS log screw (d= 0.197 in) at 9 in. o/c; 4
SW_EC1B	Wood structural	3/8	NO	1-3/8	8d	6	560	_	11	36	fasteners in 2 rows. 16d (d= 0.268 in) nails 22 in. o/c; 17 fastener
SW_EC1C	panels – sheathing Wood structural	19/32	VES	1-1/2	10d	2	2435	11	11	36	1 row. SDWS log screw (d= 0.197 in) at 9 in. o/c; 8
	panels – sheathing Wood structural							0			fasteners in 2 rows. 16d (d= 0.268 in) nails
SW_WC3A	panels – sheathing	19/32		1-1/2		6	950			-	18 in. o/c; 42 fastener 2 rows. 16d (d= 0.268 in) nails
SW_WC3B	panels – sheathing	3/8	NO	1-3/8	8d	0	560	-	-	-	60 in. o/c; 7 fasteners row. wood screws 20 (d= 0
SW_WC3C	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	6	950	3	-	-	in) at 19 in. o/c; 40 fasteners in 2 rows.
SW_WC2A	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	3	1860	2	-	-	wood screws 20 (d= 0 in) at 21 in. o/c; 36 fasteners in 2 rows.
SW_WC2B	Wood structural panels – sheathing	3/8	NO	1-3/8	8d	6	560	-	-		16d (d= 0.268 in) nails 32 in. o/c; 12 fastener 1 row.
SW_WC2C	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	3	1860	6	-	-	SDWS log screw (d= 0.197 in) at 12 in. o/c; fasteners in 2 rows.
SW_WC1A	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	2	2435	11	6	36	SDWS log screw (d= 0.197 in) at 9 in. o/c; 4 fasteners in 2 rows.
SW_WC1B	Wood structural panels – sheathing	3/8	NO	1-3/8	8d	6	560	-	11	36	16d (d= 0.268 in) nails 22 in. o/c; 17 fastener
SW_WC1C	Wood structural	19/32	YES	1-1/2	10d	2	2435	11	11	36	1 row. SDWS log screw (d= 0.197 in) at 9 in. o/c; 8
	panels – sheathing				I		1				fasteners in 2 rows.

WOOD FLOOR PLAN NOTES:

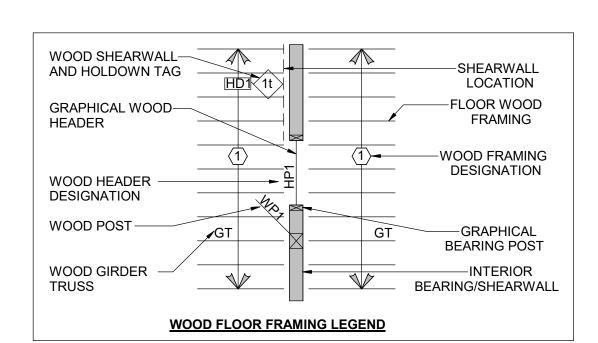
- 1. TYPICAL FLOOR CONSTRUCTION: 1" GYPSUM CONCRETE TOPPING (120 PCF MAXIMUM DENSITY) ON 3/4" TONGUE & GROOVE APA RATED WOOD FLOOR

 2. SHEATHING (PLYWOOD OR OSB). GLUE & SCREW FLOOR SHEATHING TO WOOD FLOOR STRUCTURE. SHEATHING TO BE ATTACHED TO FLOOR MEMBERS W/SIMPSON STRONG-TIE STRONG-DRIVE WSNTL FASTENERS ON A 6"/6" o/c PATTERN (EDGE/FIELD).
- 3. TYPICAL STAIR LANDING CONSTRUCTION: 3/4" TONGUE & GROOVE APA RATED WOOD FLOOR SHEATHING (PLYWOOD OR OSB). GLUE & SCREW FLOOR SHEATHING TO WOOD FLOOR STRUCTURE. SHEATHING TO BE ATTACHED TO FLOOR MEMBERS w/ SIMPSON STRONG-TIE STRONG-DRIVE WSNTL FASTENERS ON
- A 6"/6" o/c PATTERN (EDGE/FIELD).

 4. REFER TO ARCHITECTURAL DRAWINGS FOR STAIR FRAMING AND CONFIGURATION.

 5. "HPX" DENOTES A WOOD HEADER/POST CONSTRUCTION. REFER TO WOOD
- HEADER/POST SCHEDULE FOR HEADER & POST DESIGNATION.

 6. "WPX" DENOTES A WOOD POST. REFER TO WOOD HEADER/POST SCHEDULE FOR WOOD POST DESIGNATION ONLY.
- 7. ALL EXTERIOR WOOD STUD WALLS SHALL HAVE (1) LAYER OF 1/2" APA RATED SHEATHING (PLYWOOD OR OSB) ON THE EXTERIOR WALL FACE. REFER TO STANDARD DETAILS FOR TYPICAL BEARING WALL CONSTRUCTION AND SHEATHING ATTACHMENT. IF WALL IS NOT SPECIFICALLY DESIGNATED AS A SHEAR WALL, ATTACH SHEATHING TO WALL STUDS w/ 10d COMMON NAILS ON 6"/12" PATTERN (EDGES/FIELD). NAILS TO HAVE A MINIMUM PENETRATION INTO FRAMING MEMBER
- 8. REFER TO TYPICAL WOOD WALL DETAILS FOR FRAMING AROUND AN OPENING THROUGH A WOOD STUD BEARING WALL. TYPICAL.
- 9. REFER TO EXTERIOR MISCELLANEOUS VENEER LINTEL SCHEDULE FOR ALL OPENINGS IN EXTERIOR VENEER.
- 10. ALL WOOD POSTS SHALL LINE UP FLOOR TO FLOOR DOWN TO THE TOP OF CONCRETE FOUNDATION WALL OR TOP OF PRECAST PLANK LEVEL. PROVIDE SOLID BLOCKING OF SAME SIZE AS POST IN TRUSS SPACES.
- 11. AT INTERIOR BEARING WALLS WHERE FLOOR TRUSSES BEAR ON WALL FROM EITHER SIDE, LAP TRUSSES AND BEAR EACH TRUSS FULL WIDTH OF WALL, TYPICAL.
- 12. PROVIDE 2x6 STRONGBACK BRIDGING FULL LENGTH OF BUILDING. NAIL TO VERTICAL TRUSS WEB w/ (3) 16d NAILS. PROVIDE BRIDGING EQUALLY SPACED ALONG TRUSS SPAN AS REQUIRED BY DESIGN.
- 13.AT EXTERIOR DECKS, PROVIDE COMPOSITE OR PRESSURE TREATED 5/4" WOOD
- 14. ALL WOOD HEADERS SHOWN IN STUD WALLS ARE DROPPED HEADERS AND SHALL BE PLACED AT WALL OPENING HT UNLESS NOTED OTHERWISE. REFER TO ARCH DRAWINGS FOR OPENING HEIGHTS. ALL OTHER HEADERS SHALL BE FLUSH w/BOTTOM OF FLOOR FRAMING, TYPICAL.
- 15.ALL VERTICAL MASONRY WALL REINFORCEMENT SHALL RUN CONTINUOUS THROUGH BOND BEAMS AND EXTEND FULL HEIGHT OF THE WALL. GROUT CORES SOLID AT ALL VERTICAL REINFORCING.
- 16." MW-X I INDICATES MASONRY WALL REINFORCEMENT TYPE. REFER TO SCHEDULE FOR SIZE & SPACING.
- 17.GROUT MASONRY CORES SOLID AT ALL MECHANICAL ANCHOR LOCATIONS,
- 18.(XXX'-XX") INDICATES THE TOP OF STEEL BEAM ELEVATION.



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Date

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Description