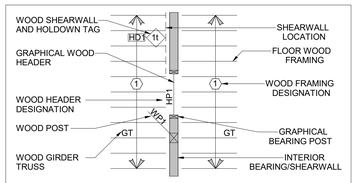
WOOD SHEAR WALL SCHEDULE

Shear wall	Sheathing material	Panel thickness	Blocking	Minimum fastener penetration in framing, blocking or backing	Fastener type and size	Panel edge fastener spacing	Nominal unit shear capacity vw	Hold-down anchor capacity	Hold down studs	Hold down anchor type	Bottom plate attachment (foundation): Number of bolts (1 in. minimum embedment depth)	Bottom plate attachment (foundation): Bolt spacing	Bottom plate attachment (floor to floor)
ID		(in)		(in)		(in)	(plf)	(klp)					
SW_N3A	Wood structural panels – sheathing	3/8	YES	1-3/8	8d	4	840	2	(1)	Simpson HDU4-SDS2.5	-	-	wood screws 20 (d= 0.32 in) at 25 in. o/c: 30 fasteners in 2 rows.
SW_N3B	Wood structural panels – sheathing	3/8	NO	1-3/8	8d	6	560	-	-	-	-	-	16d (d= 0.268 in) nails at 24 in. o/c: 16 fasteners in 1 row.
SW_N3C	Wood structural panels – sheathing	3/8	NO	1-3/8	8d	6	560	-	-	-	-	-	16d (d= 0.268 in) nails at 21 in. o/c: 35 fasteners in 2 rows.
SW_N3D	Wood structural panels – sheathing	3/8	YES	1-3/8	8d	4	840	2	(1)	Simpson HDU4-SDS2.5	-	-	wood screws 20 (d= 0.32 in) at 25 in. o/c: 30 fasteners in 2 rows.
SW_N2A	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	4	1430	4	(2)	Simpson HDU4-SDS2.5	-	-	wood screws 20 (d= 0.32 in) at 14 in. o/c: 52 fasteners in 2 rows.
SW_N2B	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	6	950	-	-	-	-	-	16d (d= 0.268 in) nails at 13 in. o/c: 28 fasteners in 1 row.
SW_N2C	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	6	950	1	(1)	Simpson HDU4-SDS2.5	-	-	16d (d= 0.268 in) nails at 12 in. o/c: 59 fasteners in 2 rows.
SW_N2D	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	4	1430	4	(2)	Simpson HDU4-SDS2.5	-	-	wood screws 20 (d= 0.32 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	(3)	Simpson HDU11-SDS2.5	10	36	SDWS log screw (d= 0.197 in) at 12 in. o/c: 58 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 at 19 in. o/c: 39 fasteners in 2 rows.
SW_N1C	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	6	950	3	(1)	Simpson HDU4-SDS2.5	11	36	wood screws 20 (d= 0.32 in) at 19 in. o/c: 40 fasteners in 2 rows.
SW_N1D	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	3	1860	7	(3)	Simpson HDU11-SDS2.5	10	36	SDWS log screw (d= 0.197 in) at 12 in. o/c: 60 fasteners in 2 rows.
SW_S3A	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	6	950	2	(1)	Simpson HDU4-SDS2.5	-	-	wood screws 20 (d= 0.32 in) at 21 in. o/c: 36 fasteners in 2 rows.
SW_S3B	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	6	950	2	(1)	Simpson HDU4-SDS2.5	-	-	wood screws 20 (d= 0.32 in) at 21 in. o/c: 36 fasteners in 2 rows.
SW_S2A	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	3	1860	6	(2)	Simpson HDU11-SDS2.5	-	-	SDWS log screw (d= 0.197 in) at 13 in. o/c: 54 fasteners in 2 rows.
SW_S2B	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	3	1860	6	(2)	Simpson HDU11-SDS2.5	-	-	SDWS log screw (d= 0.197 in) at 13 in. o/c: 54 fasteners in 2 rows.
SW_S1A	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	2	2435	11	(4)	Simpson HD19	10	36	SDWS log screw (d= 0.197 in) at 8 in. o/c: 76 fasteners in 2 rows.
SW_S1B	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	2	2435	11	(4)	Simpson HD19	10	36	SDWS log screw (d= 0.197 in) at 8 in. o/c: 76 fasteners in 2 rows.
SW_E3A	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	4	1430	3	(1)	Simpson HDU4-SDS2.5	-	-	wood screws 20 (d= 0.32 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 at 12 in. o/c: 30 fasteners in 1 row.
SW_E3C	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	4	1430	6	(2)	Simpson HDU11-SDS2.5	-	-	SDWS log screw (d= 0.197 in) at 15 in. o/c: 32 fasteners in 2 rows.
SW_E2A	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	3	1860	7	(3)	Simpson HDU11-SDS2.5	-	-	SDWS log screw (d= 0.197 in) at 11 in. o/c: 64 fasteners in 2 rows.
SW_E2B	Wood structural panels – sheathing	3/8	NO	1-3/8	8d	6	560	1	(1)	Simpson HDU4-SDS2.5	-	-	16d (d= 0.268 in) nails at 14 in. o/c: 51 fasteners in 2 rows.
SW_E2C	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	2	2435	11	(4)	Simpson HD19	-	-	SDWS log screw (d= 0.197 in) at 9 in. o/c: 54 fasteners in 2 rows.
SW_E1A	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	2	2435	13	(4)	Simpson HD19	7	36	SDWS log screw (d= 0.197 in) at 7 in. o/c: 64 fasteners in 2 rows.
SW_E1B	Wood structural panels – sheathing	3/8	NO	1-3/8	8d	6	560	-	-	-	11	36	16d (d= 0.268 in) nails at 32 in. o/c: 12 fasteners in 1 row.
SW_E1C	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	2	2435	9	(3)	Simpson HD19	11	36	SDWS log screw (d= 0.197 in) at 10 in. o/c: 72 fasteners in 2 rows.
SW_W3A	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	4	1430	3	(1)	Simpson HDU4-SDS2.5	-	-	wood screws 20 (d= 0.32 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 at 12 in. o/c: 30 fasteners in 1 row.
SW_W3C	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	4	1430	6	(2)	Simpson HDU11-SDS2.5	-	-	SDWS log screw (d= 0.197 in) at 15 in. o/c: 32 fasteners in 2 rows.
SW_W2A	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	3	1860	7	(3)	Simpson HDU11-SDS2.5	-	-	SDWS log screw (d= 0.197 in) at 11 in. o/c: 64 fasteners in 2 rows.
SW_W2B	Wood structural panels – sheathing	3/8	NO	1-3/8	8d	6	560	1	(1)	Simpson HDU4-SDS2.5	-	-	16d (d= 0.268 in) nails at 14 in. o/c: 51 fasteners in 2 rows.
SW_W2C	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	2	2435	11	(4)	Simpson HD19	-	-	SDWS log screw (d= 0.197 in) at 9 in. o/c: 54 fasteners in 2 rows.
SW_W1A	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	2	2435	13	(4)	Simpson HD19	9	30	SDWS log screw (d= 0.197 in) at 7 in. o/c: 64 fasteners in 2 rows.
SW_W1B	Wood structural panels – sheathing	3/8	NO	1-3/8	8d	6	560	-	-	-	11	36	16d (d= 0.268 in) nails at 32 in. o/c: 12 fasteners in 1 row.
SW_W1C	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	2	2435	9	(3)	Simpson HD19	11	36	SDWS log screw (d= 0.197 in) at 10 in. o/c: 72 fasteners in 2 rows.
SW_EC3A	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	6	950	0	-	-	-	-	16d (d= 0.268 in) nails at 18 in. o/c: 42 fasteners in 2 rows.
SW_EC3B	Wood structural panels – sheathing	3/8	NO	1-3/8	8d	6	560	-	-	-	-	-	16d (d= 0.268 in) nails at 60 in. o/c: 7 fasteners in 1 row.
SW_EC3C	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	6	950	3	(1)	Simpson HDU4-SDS2.5	-	-	wood screws 20 (d= 0.32 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	(1)	Simpson HDU4-SDS2.5	-	-	wood screws 20 (d= 0.32 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 at 32 in. o/c: 12 fasteners in 1 row.
SW_EC2C	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	3	1860	6	(2)	Simpson HDU11-SDS2.5	-	-	SDWS log screw (d= 0.197 in) at 12 in. o/c: 58 fasteners in 2 rows.
SW_EC1A	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	2	2435	11	(4)	Simpson HD19	6	36	SDWS log screw (d= 0.197 in) at 9 in. o/c: 42 fasteners in 2 rows.
SW_EC1B	Wood structural panels – sheathing	3/8	NO	1-3/8	8d	6	560	-	-	-	11	36	16d (d= 0.268 in) nails at 22 in. o/c: 17 fasteners in 1 row.
SW_EC1C	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	2	2435	11	(4)	Simpson HD19	11	36	SDWS log screw (d= 0.197 in) at 9 in. o/c: 82 fasteners in 2 rows.
SW_WC3A	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	6	950	0	-	-	-	-	16d (d= 0.268 in) nails at 18 in. o/c: 42 fasteners in 2 rows.
SW_WC3B	Wood structural panels – sheathing	3/8	NO	1-3/8	8d	0	560	-	-	-	-	-	16d (d= 0.268 in) nails at 60 in. o/c: 7 fasteners in 1 row.
SW_WC3C	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	6	950	3	(1)	Simpson HDU4-SDS2.5	-	-	wood screws 20 (d= 0.32 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	(1)	Simpson HDU4-SDS2.5	-	-	wood screws 20 (d= 0.32 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 at 32 in. o/c: 12 fasteners in 1 row.
SW_WC2C	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	3	1860	6	(2)	Simpson HDU11-SDS2.5	-	-	SDWS log screw (d= 0.197 in) at 12 in. o/c: 58 fasteners in 2 rows.
SW_WC1A	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	2	2435	11	(4)	Simpson HD19	6	36	SDWS log screw (d= 0.197 in) at 9 in. o/c: 42 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 at 22 in. o/c: 17 fasteners in 1 row.
SW_WC1C	Wood structural panels – sheathing	19/32	YES	1-1/2	10d	2	2435	11	(4)	Simpson HD19	11	36	SDWS log screw (d= 0.197 in) at 9 in. o/c: 82 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 OF 1-1/2".
8. REFER TO TYPICAL WOOD WALL DETAILS FOR FRAMING AROUND AN OPENING THROUGH A WOOD STUD BEARING WALL.
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 DECKING.
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" INDICATES MASONRY WALL REINFORCEMENT TYPE. REFER TO SCHEDULE FOR SIZE & SPACING.
17. GROUT MASONRY CORES SOLID AT ALL MECHANICAL ANCHOR LOCATIONS, TYPICAL.
18. (XXX'-XX") INDICATES THE TOP OF STEEL BEAM ELEVATION.



WOOD FLOOR FRAMING LEGEND

WOOD FRAMING

LAMINATED STRAND LUMBER (LSL)

$E = 1.55 \times 10^6$ psi

F_b= 2360 psi

F_v= 410 psi

$F_{c\perp}$= 875 psi (perpendicular to grain)

LAMINATED VENEER LUMBER (LVL)

$E = 2.0 \times 10^6$ psi

F_b= 2900 psi

F_v= 285 psi

$F_{c\perp}$= 750 psi (perpendicular to grain)

DIMENSIONAL LUMBER

WALL STUDS: Hem-Fir Stud or better

WALL PLATES: Hem-Fir No 1 or better

POSTS/COLUMNS: SPRUCE-PINE-FIR No. 2 or better

01.24.2020

FLOOR SHEATHING

- CORRIDOR FLOOR SHEATHING (4X6 AT 32" O/C)
  - OSB STRUCTURAL PANEL
  - NOMINAL THICKNESS: 3/4" (BOTTOM LAYER) 19/32" (TOP LAYER)
  - SPAN RATING: 20 OC
  - BENDING F_bS = 575 LB-IN/FT OF WIDTH
  - PLANAR SHARE F_t (LB/Q) = 205 LB/FT OF WIDTH
- FLOOR SHEATHING (TRUSSES AT 24" O/C)
  - WOOD STRUCTURAL PANEL
  - SPAN RATING = 48/24
  - BENDING F_bS = 1000 LB-IN/FT OF WIDTH
  - PLANAR SHARE F_t (LB/Q) = 250 LB/FT OF WIDTH
- FLOOR SHEATHING (TRUSSES AT 12" O/C)
  - WOOD STRUCTURAL PANEL
  - SPAN RATING = 32/16
  - BENDING F_bS = 445 LB-IN/FT OF WIDTH
  - PLANAR SHARE F_t (LB/Q) = 165 LB/FT OF WIDTH
- ROOF SHEATHING (TRUSSES AT 24" O/C)
  - WOOD STRUCTURAL PANEL
  - SPAN RATING = 32/16
  - BENDING F_bS = 445 LB-IN/FT OF WIDTH
  - PLANAR SHARE F_t (LB/Q) = 165 LB/FT OF WIDTH
- CORRIDOR ROOF SHEATHING (4X6 AT 32" O/C)
  - WOOD STRUCTURAL PANEL
  - SPAN RATING = 48/24
  - BENDING F_bS = 1000 LB-IN/FT OF WIDTH
  - PLANAR SHARE F_t (LB/Q) = 250 LB/FT OF WIDTH

WOOD FRAMING HEADER/POST SCHEDULE

MARK	MATERIAL	WIDTH	DEPTH	BEARING	REMARKS
Facade headers (span < 3.5 feet)	LSL	3.50	7.25	"1 Jack stud(s) and 2 King studs on each side of the opening."	Applicable on any floor
First floor facade headers (3.5 < span < 7 feet)	LSL	3.50	14	"2 Jack stud(s) and 4 King studs on each side of the opening."	
Second floor facade headers (3.5 < span < 7 feet)	LSL	3.50	11.875	"2 Jack stud(s) and 4 King studs on each side of the opening."	
Third floor facade headers (3.5 < span < 7 feet)	LSL	1.75	11.875	"2 Jack stud(s) and 2 King studs on each side of the opening."	
First floor facade headers (3.5 < span < 10 feet)	LSL	5.25	16	"2 Jack stud(s) and 6 King studs on each side of the opening."	
Second floor facade headers (3.5 < span < 10 feet)	LSL	5.25	14	"2 Jack stud(s) and 6 King studs on each side of the opening."	
Third floor facade headers (3.5 < span < 10 feet)	LSL	3.5	14	"2 Jack stud(s) and 3 King studs on each side of the opening."	
Door headers (span < 4.0 feet)	LSL	5.25	14	"1 Jack stud(s) and 3 King studs on each side of the opening."	Applicable on any floor

01.24.2020

ALL LVLs RATED 1.55E OR GREATER

FRAMING SCHEDULE

Count	Type Mark	Type	Type Comments
13	B1	(2)SISTERED 4X6 PINE	(3) 2x6 STUD COLUMN - (JOISTS ATTACHED WITH SIMPSON CJTZ CONCEALED HANGERS--FOR FIRE PROTECTION)
2	B2	LVL 3.5" X 14"	(AT ELEVATOR - NOTCH INTO CMU) - ((3) 2X6 COLUMN)
3	B3	LVL 3.5" X 18"	(3) 2x6 STUD COLUMN
1	B4	LVL 5.25" X 18"	(3) 2x6 STUD COLUMN
2	B5	W12X87	SEE PLANS FOR COLUMNS
1	B6	W21X50	SEE PLANS FOR COLUMNS

01.24.2020

BEARING WALL SCHEDULE

		Stud dimensions	Spacing (in)	Top plates	Bottom plate	Truss spacing	Remarks
		(in)	(in)			(in)	
Facade	1st floor	2x8	19.2	(2) 2x8	2x8	12/24	
	2nd floor	2x8	19.2	(2) 2x8	2x8	12/24	
	3rd floor	2x8	19.2	(2) 2x8	2x8	24	
Interior	1st floor	2x6	12	(2) 2x6	2x6	12/24	
	2nd floor	2x6	24	(3) 2x6	2x6	12/24	
	2nd floor	2x6	12	(2) 2x6	2x6	12	AT S2A AND S2B
	3rd floor	2x6	24	(3) 2x6	2x6	24	

01.24.2020

1ST FLOOR HOLD-DOWN SCHEDULE

Shear wall ID	Hold down studs	Hold down anchor type	CL (in)	Type (see key plan)
SW_N1C	(1)	Simpson HDU4-SDS2.5	1 5/16	I
SW_N1A	(3)	Simpson HDU11-SDS2.5	1 3/8	II
SW_E1C	(3)	Simpson HD19	2 1/8	III
SW_W1C	(3)	Simpson HD19	2 1/8	
SW_E1A	(4)	Simpson HD19	2 1/8	
SW_EC1C	(4)	Simpson HD19	2 1/8	
SW_S1A	(4)	Simpson HD19	2 1/8	
SW_S1B	(4)	Simpson HD19	2 1/8	IV
SW_W1A	(4)	Simpson HD19	2 1/8	
SW_WC1A	(4)	Simpson HD19	2 1/8	
SW_WC1C	(4)	Simpson HD19	2 1/8	

01.24.2020

CAPITAL GROUP
Developer: W Capital Group
tyler@wcapitalgroupre.com | 608.345.9848

Architect: OpeningDesign
316 W Washington Ave | Suite 675
Madison, WI 53703
ryan@openingdesign.com | 773.425.6456

ROYAL CONSTRUCTION
General Contractor: ROYAL CONSTRUCTION
3653 Greenway Street | Eau Claire, WI 54701
jim@royalbuilt.com | 715-225-6377

Cedar corporation
Civil Engineer: CEDAR CORPORATION
604 Wilson Avenue |Menomonie, WI 54751
kevin.olum@cedarcorp.com | 715-235-9081

Structural Engineer: XC Structural Engineering
Calle Apolonio Morales, 628036 Madrid,
l.peraztato@xcengineering.xyz | +34 610 56 26 37

Ennovation Engineering Services Incorporated
Structural Engineer of Record: Ennovation
4729 Dale-Curtain Dr, McFarland, WI 53558
kfrey@ennovationbuilt.com

Hovland's Heating · Ventilation · Air Conditioning — Comfort for a lifetime.
Mechanical Engineer: HOVLAND'S HVAC
10954 E. Melby Street |Chippewa Falls, WI 54729
jhansen@hovlands-inc.com | 715.552.5595

PRISM DESIGN ELECTRICAL CONSULTANTS INC.
Electrical Engineer: PRISM DESIGN ELECTRICAL CONSULTANTS INC
E8403 State Rd 85 | Mondovi, WI 54755
bhalgren@prismdesign-electrical.com | 715.797.0602

TAILORED ENGINEERING
Plumbing Engineer: TAILORED ENGINEERING
1600 Aspen Commons | Ste 210 |Middleton, WI 53562
bnovak@tailoredeng.com | 608.209.7500

Date	Description
08.15.2019	75% CD Set
08.21.2019	Permit
01.24.2020	Updates for Panelizer

STRUCTURAL NOTES
CANNERY TRAIL RESIDENCES - 1750 N OXFORD AVE. - EAU CLAIRE, WI

S216

1/26/2020 4:10:53 PM