

SHEARWALL SCHEDULE					
SHEARWALL MARK	SHEATHING	PANEL EDGE NAILING	FIELD NAILING	ANCHOR BOLTS	HOLD-DOWN
1	15/32" APA RATED	10d @ 4" O.C.	10d @ 12" O.C.	5/8" @ 12" O.C.	HD5B
2	15/32" APA RATED	10d @ 4" O.C.	10d @ 12" O.C.	5/8" @ 32" O.C.	HD7B
3	15/32" APA RATED	10d @ 3" O.C.	10d @ 12" O.C.	5/8" @ 32" O.C.	HD12

SHEARWALL NOTES:

1. SHEARWALLS SHALL HAVE A 2" NOMINAL SILL PLATE. ALL FRAMING MEMBERS RECEIVING PANEL EDGE NAILING FROM ABUTTING PANELS SHALL HAVE STAGGERED NAILS.
2. ALL EXTERIOR WALLS SHALL HAVE 5/8" ANCHOR BOLTS @ 48" OC MAXIMUM SPACING WITH ONE ANCHOR BOLT WITHIN 12" OF EACH END OF EACH PIECE. SEE SHEARWALL SCHEDULE FOR REQUIRED SPACING OF ANCHOR BOLTS.
3. REFERENCE 4/S-511 FOR HOLD DOWN ANCHORS.
4. REFERENCE GEN. NOTES FOR APA RATED SHEATHING.

WOOD SHEATHED SHEAR WALL:

- WOOD NAILING SHALL MEET THE FOLLOWING:
- 10d COMMON NAIL
 - 1. 0.148" SHANK DIAMETER
 - 2. 3" LENGTH

WOOD HEADER SCHEDULE				
MARK	HEADER	JAMB	MAX. OPENING	HEADER TO JAMB CONN.
H1	(3) 2x8 SYP #2	(1) 2X6 TRIMMER (1) 2X6 KING	3'-8"	(2) SIMPSON LCE4
H2	(3) 2x10 SYP #2	(1) 2X6 TRIMMER (1) 2X6 KING	3'-8"	(2) SIMPSON LCE4
H3	(3) 2x10 SYP #2	(2) 2X6 TRIMMER (1) 2X6 KING	5'-6"	(2) SIMPSON LCE4
H4	(3) 1 3/4x9 1/4 LVL	(3) 2X6 TRIMMER (1) 2X6 KING	10'-6"	(2) SIMPSON LCE4
H5	(3) 1 3/4x9 1/4 LVL	(3) 2X6 TRIMMER (1) 2X6 KING	8'-6"	(2) SIMPSON LCE4
H6	(3) 2x10 SYP #2	(2) 2X6 TRIMMER (1) 2X6 KING	4'-0"	(2) SIMPSON LCE4
H7	(3) 1 3/4x11 1/4 LVL	(3) 2X6 TRIMMER (1) 2X6 KING	15'-10"	(2) SIMPSON LCE4
H8	5 1/4 X 16 PSL	5 1/4 X 5 1/4 PSL	30'-0"	SIMPSON ECCQ66SDS2.5
H9	(3) 2x12 SYP #2	(2) 2X6 TRIMMER (1) 2X6 KING	12'-0"	(2) SIMPSON LCE4

NOTES:

1. REFERENCE 3/S-511 FOR BUILT-UP HEADER
2. REFERENCE 8/S-511 FOR BUILT-UP JAMB
3. REFERENCE 7/S-511 FOR TYPICAL WALL ELEVATION DETAIL

SHEAR WALL ANCHOR SCHEDULE		
HOLD DOWN	ADHESIVE ANCHOR BOLT DIAMETER	MINIMUM EMBED
SIMPSON HD5B	5/8"Ø	8"
SIMPSON HD7B	7/8"Ø	11"
SIMPSON HD12	1"Ø	12"

1. USE HILTI HIT HY200 MAX ADHESIVE, REFERENCE GENERAL NOTES
2. EMBEDMENT DEPTH SHOWN IS FOR EMBEDMENT INTO CONCRETE ONLY.
3. REFERENCE 4/S-511 FOR SHEARWALL HOLD DOWN DETAIL

1 SHEARWALL SCHEDULE
NO SCALE

2 WOOD HEADER SCHEDULE
NO SCALE

3 SHEARWALL HOLD DOWN ANCHOR SCHEDULE

FASTENER COMPATIBILITY WITH CHEMICAL FORMULATIONS FOR TREATED WOOD				
FASTENER TYPE	ASTM	SODIUM BORATE (SBX)	SODIUM BORATE WITH SODIUM-SILICATE	ALKALINE COPPER QUATERNARY (ACQ-C & ACQ-D) CARBONATE
STANDARD ZINC ELECTROPLATED	ASTM B633	X		
MECHANICALLY GALVANIZED	ASTM B695, CLASS 65, TYPE 1	X	X	X
MECHANICALLY GALVANIZED	ASTM B695, CLASS 55, TYPE 1	X	X	X
HOT DIPPED GALVANIZED	ASTM A123, G185	X	X	X
TYPE 304 STAINLESS STEEL	ASTM F593	X	X	X
TYPE 316 STAINLESS STEEL	ASTM F593	X	X	X

NOTES:

- 1) ALL NUTS, WASHERS, ETC. SHALL BE OF THE SAME MATERIAL AS THE FASTENERS.
- 2) ALL FASTENERS SHALL BE OF THE SAME MATERIAL AS THE MANUFACTURED CONNECTOR.
- 3) STAINLESS STEEL FASTENERS AND CONNECTORS SHALL BE A304 OR A316.
- 4) GALVANIZED AND STAINLESS STEEL FASTENERS AND CONNECTORS SHALL NOT BE IN DIRECT CONTACT.

4 FASTENER COMPATABILITY SCHEDULE
NO SCALE

COLUMN SCHEDULE			
MARK	SPECIES/GRADE	COLUMN	POST BASE
C1	-	5 1/4 X 5 1/4 PSL	SIMPSON CB66
C2	DFL #1	8 X 8	SIMPSON CB88
C3	DFL #1	12 X 12	SIMPSON CB1212

5 COLUMN SCHEDULE
NO SCALE

FOOTING SCHEDULE		
MARK	DIMENSIONS	REINFORCING
F1	3'-0" X 3'-0" X 2'-2"	(4) #5 E.W.
F2	8'-6" X 8'-6" X 2'-2"	(10) #5 E.W.
F3	4'-6" X 4'-6" X 2'-2"	(6) #5 E.W.

SCHEDULE NOTES:

1. MATCH BOTTOM OF ADJACENT WALL FOOTING AT SIM.

6 FOOTING SCHEDULE
NO SCALE

GRADE BEAM SCHEDULE				
MARK	WIDTH	HEIGHT	REINFORCING	TIES
GB1	1'-6"	3'-0"	(2) #5 T&B	#4 @ 32" O.C.
GB2	2'-0"	3'-0"	(3) #5 T&B	#4 @ 18" O.C.

7 GRADE BEAM SCHEDULE
NO SCALE

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