

WOOD SHEAR WALL SCHEDULE

MARK	SHEATHING	SHEATHING ATTACHMENT	BLOCKING	BLOCKING/RIM BOARD ATTACHMENT	BOTTOM PLATE ATTACHMENT (FLOOR TO FLOOR)	BOTTOM PLATE ATTACHMENT (FOUNDATION OR TOP OF PODIUM)	REMARKS
G8	5/8" GYPSUM BOARD	No.6 x 1 1/4" TYPE S OR W DRYWALL SCREWS AT 8" o/c	NO	10d TOE-NAILS AT 7" o/c	16d NAILS AT 16" o/c	5/8" DIA SIMPSON TITEN HD AT 5'-0" o/c (3 5/8" EMBED). MIN (2) PER WALL	
G7	5/8" GYPSUM BOARD	No.6 x 1 1/4" TYPE S OR W DRYWALL SCREWS AT 7" o/c	NO	10d TOE-NAILS AT 7" o/c	16d NAILS AT 12" o/c	5/8" DIA SIMPSON TITEN HD AT 5'-0" o/c (3 5/8" EMBED). MIN (2) PER WALL	
G7B	(2) 5/8" GYPSUM BOARD	No.6 x 1 1/4" TYPE S OR W DRYWALL SCREWS AT 7" o/c	YES	10d TOE-NAILS AT 7" o/c	16d NAILS AT 12" o/c	5/8" DIA SIMPSON TITEN HD AT 5'-0" o/c (3 5/8" EMBED). MIN (2) PER WALL	
G4	5/8" GYPSUM BOARD	No.6 x 1 1/4" TYPE S OR W DRYWALL SCREWS AT 4" o/c	NO	10d TOE-NAILS AT 7" o/c	(2) 16d NAILS AT 16" o/c	5/8" DIA SIMPSON TITEN HD AT 5'-0" o/c (3 5/8" EMBED). MIN (2) PER WALL	
G4B	5/8" GYPSUM BOARD	No.6 x 1 1/4" TYPE S OR W DRYWALL SCREWS AT 4" o/c	YES	10d TOE-NAILS AT 7" o/c	(2) 16d NAILS AT 16" o/c	5/8" DIA SIMPSON TITEN HD AT 5'-0" o/c (3 5/8" EMBED). MIN (2) PER WALL	
W6B	1/2" APA RATED SHEATHING	10d COMMON NAILS AT 6" o/c	YES	10d TOE-NAILS AT 7" o/c	16d NAILS AT 12" o/c	5/8" DIA SIMPSON TITEN HD AT 5'-0" o/c (3 5/8" EMBED). MIN (2) PER WALL	
W4B	1/2" APA RATED SHEATHING	10d COMMON NAILS AT 4" o/c	YES	10d TOE-NAILS AT 4" o/c	(2) 16d NAILS AT 12" o/c	5/8" DIA SIMPSON TITEN HD AT 3'-6" o/c (3 5/8" EMBED). MIN (2) PER WALL	

SHEAR WALL SCHEDULE NOTES:

1. REFER TO STANDARD DETAILS FOR TYPICAL WOOD SHEAR WALL CONSTRUCTION.
2. REFER TO WOOD STUD BEARING WALL SCHEDULE FOR VERTICAL WALL STUD DESIGNATION AND SPACING.
3. SHEAR WALL SHEATHING SHALL BE ORIENTED WITH THE LONG DIMENSION PERPENDICULAR TO THE WALL STUDS.
4. AT HOLD-DOWN CONNECTORS, THREADED ROD TO BE EPOXIED INTO THE FOUNDATION.
5. ALL NAILS TO BE COMMON NAILS OR GALVANIZED BOX NAILS. GUN NAILS OF EQUIVALENT SIZES MAY BE USED. GUN NAILS SHALL HAVE FULL ROUND HEADS.
6. BLOCKING IS REQUIRED BEHIND ALL APA RATED WOOD SHEATHING. FLAT 2x BLOCKING MAY BE USED FOR 8d NAILS ONLY.
7. 8d NAILS TO HAVE MINIMUM PENETRATION INTO FRAMING MEMBER OF 1 3/8"
8. 10d NAILS TO HAVE MINIMUM PENETRATION INTO FRAMING MEMBER OF 1-1/2"
9. 6" o/c SPACING CALL OUT REFERS TO EDGE SPACING/FIELD SPACING, RESPECTIVELY.
10. IF NO SLASH SPACING PROVIDED, SPACING SHALL BE USED FOR EDGE AND FIELD.
11. TYPE S OR TYPE W DRYWALL SCREWS SHALL CONFORM TO ASTM C1002.
12. ANCHORS IN CONTACT w/ PRESERVATIVE-TREATED WOOD OR EXPOSED TO WEATHER SHALL BE MECHANICALLY OR HOT-DIPPED GALVANIZED.
13. END JOINTS OF GYPSUM SHEATHING PLACED PERPENDICULAR TO STUDS SHALL NOT OCCUR OVER THE SAME STUD. IT IS ACCEPTABLE AT ENDS OF SHEAR WALLS.
14. ALL FASTENER LENGTHS INDICATED ARE MINIMUM. COORDINATE LENGTH REQUIREMENTS (UL, ETC) w/ ARCHITECTURAL WALL TYPES.

SHEARWALL MARK/HOLDOWN KEY:

