









SAMPLE SHEAR WALL SCHEDULE (See Note 1)

MAX. SHEAR* (lbs./ft.)	SYMBOL ON PLAN	SILL ANCHOR BOLTS (2, 4, 7, 8, 18)	MINIMUM SILL THICKNESS (3)	TIE-DOWN ANCHOR ROD (4, 5, 6)	MINIMUM END-POST (4)	TIE-DOWNS (4, 5)	SHEATHING (Plywood or OSB) (9, 10, 12, 13)	PANEL EDGE NAILING (14, 15, 16)
180		$\frac{1}{2}'' @ 6'$ (18)	2x	N/A	Dbl. 2x	(Designer must select)	$\frac{5}{16}''$ (11)	6d @ 6"
200		$\frac{5}{8}'' @ 6'$	2x	N/A	Dbl. 2x	tie-downs from locally	$\frac{3}{8}''$ (11)	6d @ 6"
260		$\frac{5}{8}'' @ 6'$	2x	$\frac{5}{8}'' \times 15''$	Dbl. 2x	available mfrs. or distributors)	$\frac{3}{8}''$ (11)	8d @ 6"
350**		$\frac{5}{8}'' @ 4'$	2x	$\frac{5}{8}'' \times 15''$	Dbl. 2x		$\frac{3}{8}''$ (11)	8d @ 4"
SEE NOTE 3 (on opposite page)								
490		$\frac{5}{8}'' @ 4'$	3x	$\frac{5}{8}'' \times 15''$	4x		$\frac{3}{8}''$ (11)	8d @ 3"
600		$\frac{5}{8}'' @ 3'-4''$	3x	$\frac{5}{8}'' \times 18''$	4x		$\frac{15}{32}''$	10d @ 3"
770		$\frac{5}{8}'' @ 2'-6''$	3x	$\frac{7}{8}'' \times 18''$	4x		$\frac{15}{32}''$	10d @ 2"
870		$\frac{5}{8}'' @ 2'-3''$	3x	$\frac{7}{8}'' \times 18''$	4x		$\frac{19}{32}''$ or $\frac{15}{32}''$ Structural 1	10d @ 2"

* Maximum shear is shown here for reference only. Values in this Shear Wall Schedule are based on Table 23-II-I-1 in the 1997 UBC, which is derived from testing done by the APA—The Engineered Wood Association. All the model codes use APA's data for allowable forces in shear walls. *These values are subject to change.*

** 380 if outside of Seismic Zones 3 & 4 or if 3x framing is used at foundation sills and under all panel joints.