SHEAR WALL - SYMBOLS & DESCRIPTIONS

S1/GB

- Shear Wall Type

WPxx

- Shear Wall Number

Shear Wall Types

Type Sheathing

Nailing

7/16" OSB (1 side)

8d@ 6"/12"

1/2" Gypsum (2 sides) 5d Co

5d Cooler nail@8"/12"

Hold Downs

- Simpson Strong MSTC28 (or equal)

Votes:

- Analysis assumes continues sheathing
- Drywall sheathing may be placed on opposite side as structural sheathing
- Unless otherwise noted the end columns of shear wall segments shall be double 2x members equal to the wall thickness
- Solid Columns may use built-up configuration provided proper connections are used
- Interior Shear walls require thickened slab
- Staples13 gage x1 5/8" long w/19/64" head may be used (See 2015 IRC Table R702.3.5)

Upper Level Shear Wall Layout

Patel Residence
4520 Lower Terrace Circle NE NE
Albuquerque, NM
Job No. 2111004

