

SHEAR WALL - SYMBOLS & DESCRIPTIONS

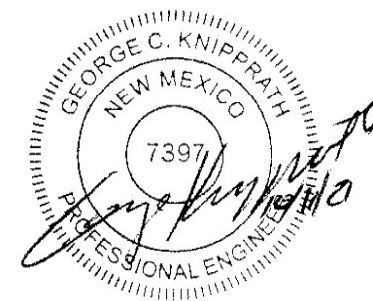
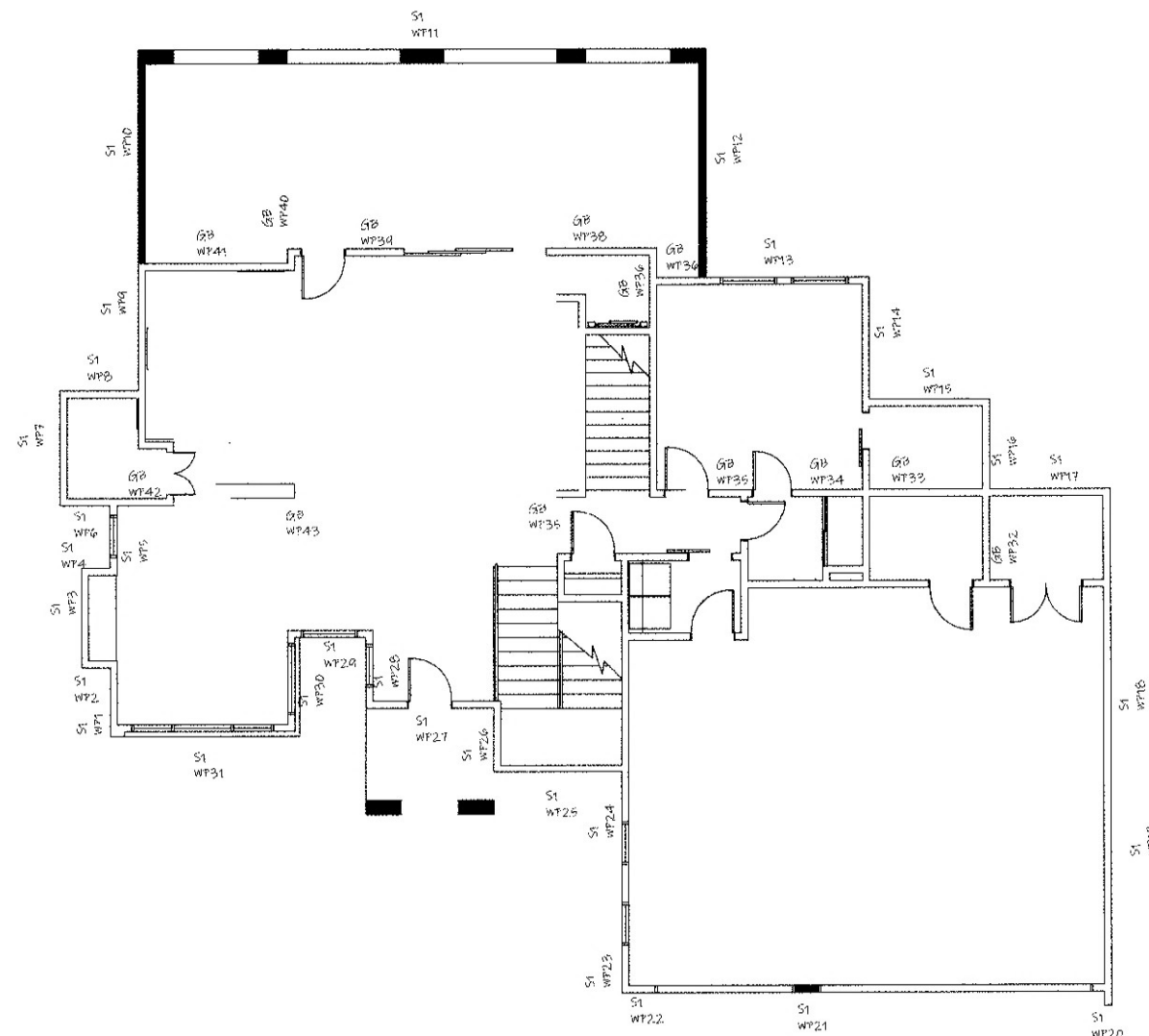
S1/GB - Shear Wall Type
WPxx - Shear Wall Number

Shear Wall Types

Type	Sheathing	Nailing
S1	7/16" OSB (1 side)	8d@ 6" / 12"
GB	1/2" Gypsum (2 sides)	5d Cooler nail@ 8" / 12"

- Notes:
- 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
 - Staples 13 gage x 1 5/8" long w/ 19/64" head may be used (See 2015 IRC Table R702.3.5)

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



2 G DESIGN
4520 LOWER TERRACE CIRCLE NE
ALBUQUERQUE, NM 87111
505-362-2004

APRIL 5, 2021

AKASH & NIKI PATEL
Lower Level Shear Wall Layout
ALBUQUERQUE, NM.

SHEET

