

SHEAR WALL PLAN

FOUNDATION ANCHOR BOLT & HOLDOWN NOTES	
1	5/8" x 10" A.B. AT 32" O.C. WITH 2 x 6 P.T.D.F. PLATE
2	3/4" x 12" A.B. AT 32" O.C. WITH 3 x 6 P.T.D.F. PLATE
3	3/4" x 12" A.B. AT 16" O.C. WITH 3 x 6 P.T.D.F. PLATE (6 MIN./ WALL)
4	SIMPSON HDU5-SDS2.5 HOLDOWN w/ (14) SDS 1/4 x 2 1/2" SCREWS TO MIN. DBL. STUD POST w/ SIMPSON SSTB16 ANCHOR BOLT, 13" EMBED.
5	SIMPSON HDU8-SDS2.5 HOLDOWN w/ (20) SDS 1/4 x 2 1/2" SCREWS TO MIN. 4 x 6 POST WITH SIMPSON SSTB28 ANCHOR BOLT, 25" EMBED. DEEPEN FOOTINGS ADDITIONAL 4" AT SHEAR WALL FOR A.B. EMBED.
MAINTAIN 3" MIN. CLEAR TO BOTTOM OF FOOTING FOR ALL HOLDOWN BOLTS.	
NOTE: ALL ANCHOR BOLTS SHALL HAVE 3" x 3" x 1/4" PLATE WASHERS.	

**SHEAR PANEL SCHEDULE:**

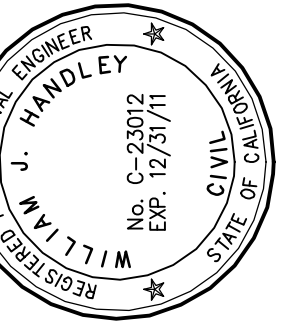
- ▲ 15/32" SHTG. w/ 8d NAILS @ 6-6-12 FILLER TO COVER WALL, ABOVE & BELOW OPENINGS
- ▲ 15/32" STR. 1 SHTG. w/ 10d NAILS @ 6" O.C. AT EDGES & 12" O.C. IN FIELD
- ▲ 15/32" STR. 1 SHTG. w/ 10d NAILS @ 3" O.C. AT EDGES & 12" O.C. IN FIELD

**SHEAR PANEL NOTES:**

1. Provide blocking as required for boundary & edge nailing at all Shear Walls.
2. All Shear Walls shown shall be continuous from floor slab to floor sheathing unless otherwise noted or detailed.
3. All OSB / Plywood nailing shall be inspected prior to covering.
4. Provide 3 x 6 studs / blocking at adjoining panel edges for Shear Walls when nailing is 3" or 2" o.c.
5. Apply sheathing to adjacent non-shear surfaces as necessary for uniform finish surface.

NO.	REVISION	BY	DATE

**HANDLEY ENGINEERING**  
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NEW PROFESSIONAL OFFICE FOR:  
**JAMES HOCH, D.D.S.**  
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DATE:	11/28/11
JOB NO:	11-23
DRAWN:	WJH
CHECKED:	WJH
SCALE:	1/8"=1'-0"
SHEET	S-2.2
OF SHEETS	