

FOUNDATION 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.

SOIL ENGINEER
 LGC INLAND
 41531 DATE STREET
 MURRIETA, CA 92562
 951-461-1919
 April 11, 2007
 Project # 103190-10

ALLOWABLE BEARING VALUES

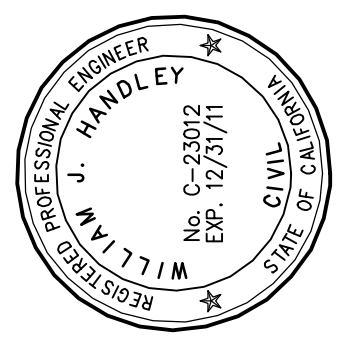
Continuous Footing	-2000 PSF
Isolated Pad Footing	-2000 PSF
Required Embedment	-18 inches
Required Width - Cont.	-18 inches
Required Width - Pads	-24 inches

PAD FOOTING & COLUMN SCHEDULE

NO.	SIZE	THK.	REINFORCING	COLUMN SIZE	BRG. PL.	ANCHOR BOLTS
P1	4'-0" x 4'-0"	1'-6"	6 - #5 BARS EACH WAY	T.S. 5 x 5 x 3/16	1/2" x 12" SQ.	(4) 5/8" φ x 12" A.B.
P2	3'-9" x 3'-9"	1'-6"	5 - #5 BARS EACH WAY	T.S. 5 x 5 x 3/16	1/2" x 12" SQ.	(4) 5/8" φ x 12" A.B.
P3	3'-6" x 3'-6"	1'-6"	5 - #5 BARS EACH WAY	T.S. 5 x 5 x 3/16	1/2" x 12" SQ.	(4) 5/8" φ x 12" A.B.
P4	3'-3" x 3'-3"	1'-6"	5 - #5 BARS EACH WAY	6 x 6 POST IN WALL BEARING ON SILL PLATE		
P5	3'-0" x 3'-0"	1'-6"	4 - #5 BARS EACH WAY	6 x 6 POST IN WALL BEARING ON SILL PLATE		
P6	2'-8" x 2'-8"	3'-0"	AS DETAILED			

NO.	REVISION	BY	DATE

HANDLEY ENGINEERING
 130 EL CAMINO REAL SUITE 200
 TUSTIN, CA 92780
 (714) 689-1141



NEW PROFESSIONAL OFFICE FOR:
JAMES HOCH, D.D.S.
 32246 CLINTON KEITH ROAD, WILDOMAR, CA 92595

DATE: 11/28/11
 JOB NO: 11-23
 DRAWN: WJH
 CHECKED: WJH
 SCALE: 1/8"=1'-0"
 SHEET
S-2.1
 OF SHEETS