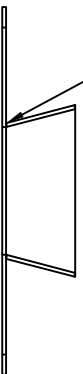
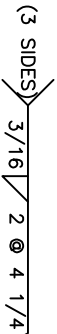
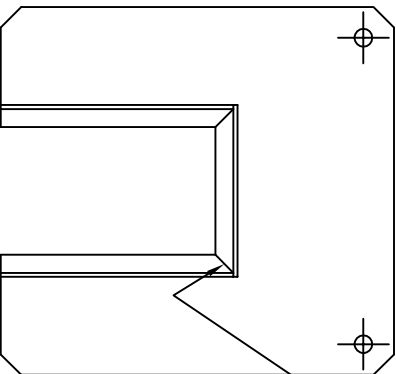


X	Y	Z	P
7	6	4	.43
7 1/2	6 1/2	4 1/2	.39
7	6 1/4	4	.33
7 1/2	6	6	.43
7 3/4	6	3 3/4	.80
7 3/4	6	4	.75
8	6	4	.85
8	6	5	.69
8 1/4	6	4	.95
8 1/4	6	4 1/4	.90
9	6	4	.43
9 1/2	8	6	.43
10	8	6	.58
11	8	6	.85
11 1/4	8	6	.92
12	8	6	1.11



THIS DRAWING PERTAINS TO THE 2007 CBC, 2006 IBC PROVISIONS FOR (SITE CLASS "D", $1.0 < S_{ds} \leq 1.5$)

NOTES:

- 1a. USE 3/16 THICK STEEL PLATE FOR 250, 500, & 1000 GALLON TANKS.
- 1b. USE 5/16 THICK STEEL PLATE FOR 2000 GALLON TANK.
2. TO OBTAIN "P" DIMENSION SEE TABLE.
3. UNIT TO BE HOT-DIPPED GALVANIZED AFTER FABRICATION.
4. FOUR (4) RESTRAINTS REQUIRED PER TANK.
5. HILTI M12 3/4 OR EQUIVALENT ANCHOR BOLT.
6. 4 1/8" MINIMUM EMBEDMENT DEPTH.
7. 6" MINIMUM DISTANCE FROM EDGE OF CONCRETE SLAB/FOOTING.
8. CONCRETE SLAB TO HAVE MINIMUM 5000 PSI COMPRESSIVE STRENGTH.

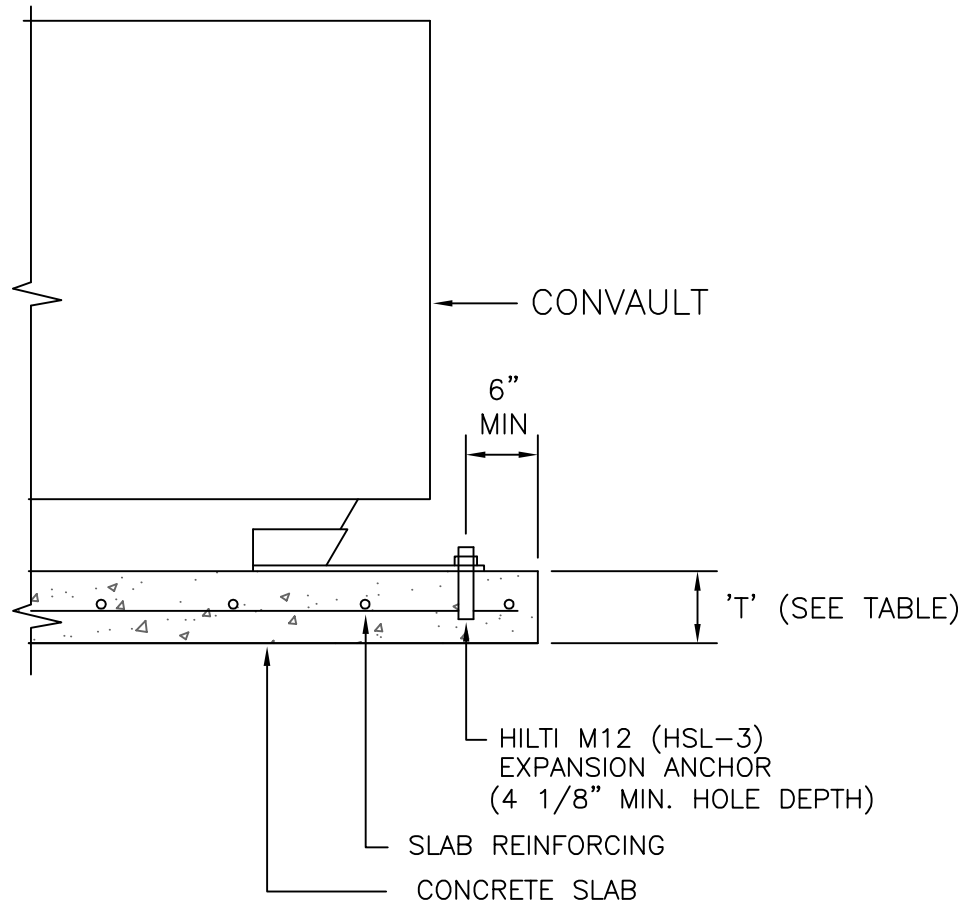


TEL: 800-222-7099 FAX: 209-632-4711
SCALE: 1:10 DR: TOM LICK: JOHN E.

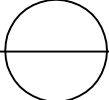
SEISMIC RESTRAINTS FOR 250-2000 GAL CONVAULT TANKS

DO NOT SCALE DRAWING

DWG. No: GEN001 Pg: 1



CONVAULT TANK (GAL)	MIN SLAB THKNESS (IN) "T"
250	6"
500	6"
1000	6"
2000	8"

DETAIL  SECTION AT SEISMIC RESTRAINT
 3/4" 1 < SDS ≤ 1.5

