



DESIGN ASSUMPTIONS:

1. HOMOGENEOUS , NON-COHESIVE SOIL
2. PHI=38° MIN
3. EFFECTIVE UNIT WEIGHT=110 PCF MIN.
4. SITE GRADE IS 7H : 1 V OR FLATTER
5. WATER TABLE BELOW FOUNDATION

SPECIAL NOTES:

1. DESIGN IS VOID IF SOIL CONDITIONS DIFFER FROM THOSE ABOVE
2. CONCRETE HAS MIN OF 28 DAY COMPRESSIVE STRENGTH (f<sub>c</sub>)=3000 PSI
3. REBAR SHALL BE ASTM A615 GRADE 60 DEFROMED BARS.

TOLERANCES	+/- 0.010 UNLESS OTHERWISE NOTED
	+/- 0.005 ROUND HOLE TOL.
	+/- 0.010 HOLE TO HOLE TOL.
DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.	

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DET	REQ	MATERIAL
<b>QUALITE SPORTS LIGHTING</b> HILLSDALE, MICHIGAN		
NAME		Base Anchor Detail
E:\ANCHOR BASE FOUNDATION DETAIL.dwg		
DR	SCALE	DATE
DJF	NONE	3/13/2008
		NO