



DRILLED TYPE ANCHOR INFORMATION  
(DRILL TYPE ANCHORS ARE PROVIDED WITH THE SCALE)  
5/8 X 6\"/>

**NOTES:**

- FOUNDATION DESIGN IS BASED ON A MINIMUM SOIL BEARING CAPACITY OF 3000 LB/SQ.FT. FOR SOIL CONDITIONS WHICH DO NOT MEET THIS SPECIFICATION, CONSULT WITH THURMAN.
- BOTTOM OF FOOTERS SHOULD EXTEND BELOW THE FROST LINE FOR PERMANENT INSTALLATIONS. 18 INCH FOOTER DEPTH IS MINIMUM.
- REINFORCING STEEL IS TO CONFORM TO ASTM A615 GRADE 60 SPECIFICATIONS.
- CONCRETE OF 4000 PSI MINIMUM COMPRESSIVE STRENGTH IS REQUIRED WITH AIR ENTRAINMENT OF 5-7% IF SUBJECTED TO FREEZE/THAW CYCLES.
- PIERS MUST BE LEVEL AND IN THE SAME PLANE WITHIN ±1/8\"/>

REBAR PLACEMENT SCHEDULE					
SYM.	QTY.	SIZE	LENGTH	WEIGHT	REMARKS
S5	30	#4	3'-6"	70	(10) EACH MAIN PIER
S6	27	#4	9'-6"	171	(9) EACH MAIN PIER
S7	40	#4	1'-0"	27	(10) EACH 18" X 10'-6" PIER
S8	12	#4	9'-6"	76	(3) EACH 18" X 10'-6" PIER
S9	3	#4	1'-0"	2	IN 2'-6" X 1'-6" LOAD CELL PIER
S10	3	#4	2'-0"	4	IN 2'-6" X 1'-6" LOAD CELL PIER
TOTAL REBAR WEIGHT = 350 LBS.					

APPROX. EXCAVATION W/D APPR.	20 CU.YDS.
CONCRETE (*)	PIERS 11 CU.YDS.
	APPROACHES/WALLS N/A

(\*) CONCRETE QUANTITY IS CALCULATED FOR AN 18 IN. FOOTER DEPTH.

**THIS DRAWING IS SUPPLIED AS CHECKED BELOW:**  
 REFERENCE (ESTIMATES ONLY, NOT FOR CONSTRUCTION)  
 CERTIFIED FOR CONSTRUCTION, THURMAN #  
 CUSTOMER: \_\_\_\_\_ DATE: \_\_\_\_\_  
 CUSTOMER APPROVAL, RETURN ONE COPY.  
 (ORDER ON HOLD UNTIL SIGNED COPY IS RETURNED)  
 APPROVED AS DRAWN, APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 APPROVED AS NOTED, APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

LET	BY	DATE	REVISION
			MADE FROM 92004-BH0
1	JCR	1/20/11	LC PIER WAS 18" SQUARE

  

8100E 70K CLC 70' X 10'	
FOUNDATION W/ STL. BULKHEADS	
DATE	1/13/11
SCALE	N/A
DRAWN BY	JCR
CHECKED BY	
APPROVED BY	
DRAWING NUMBER	92595-BH
SHEET	1 OF 1
REVISION	