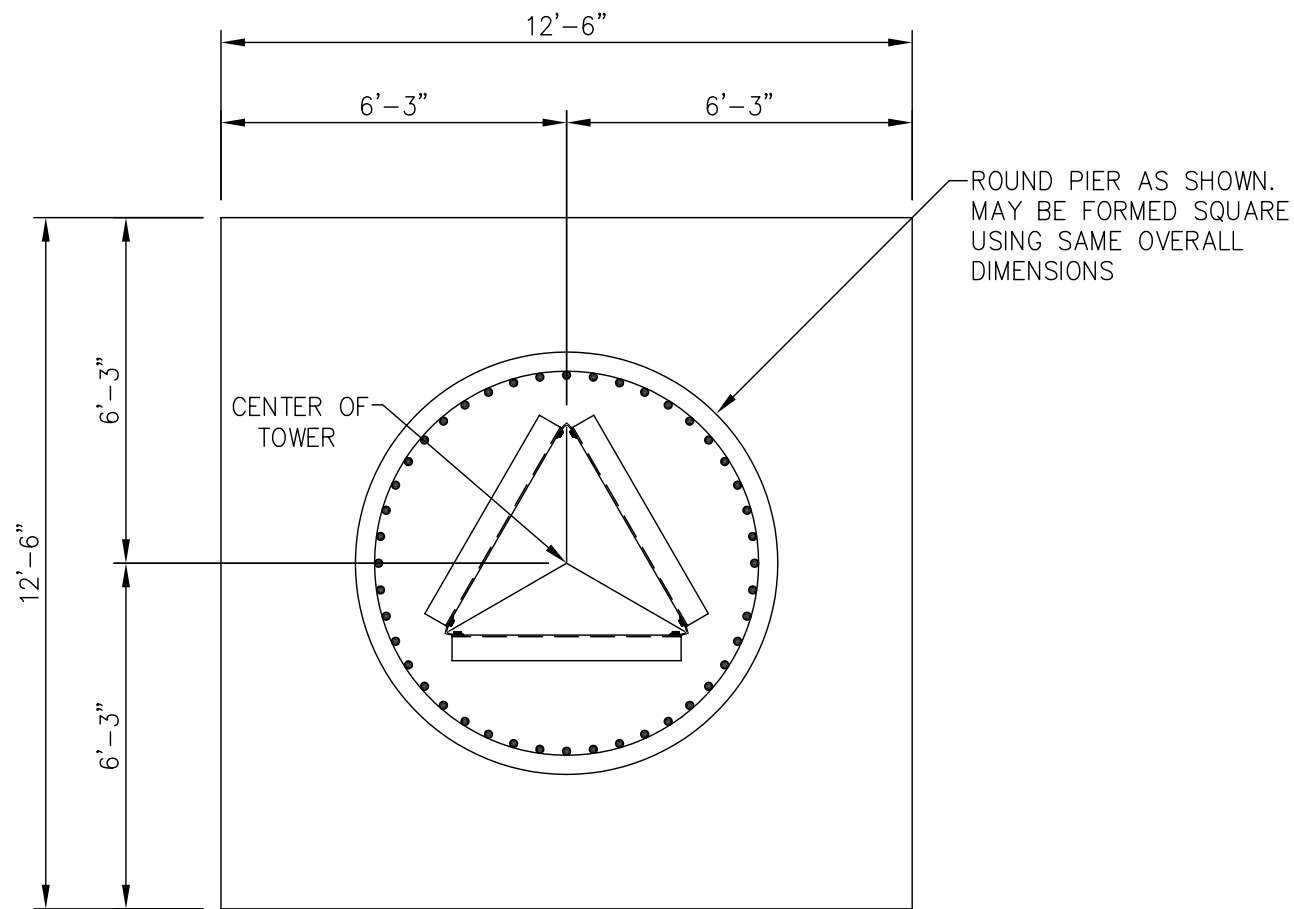
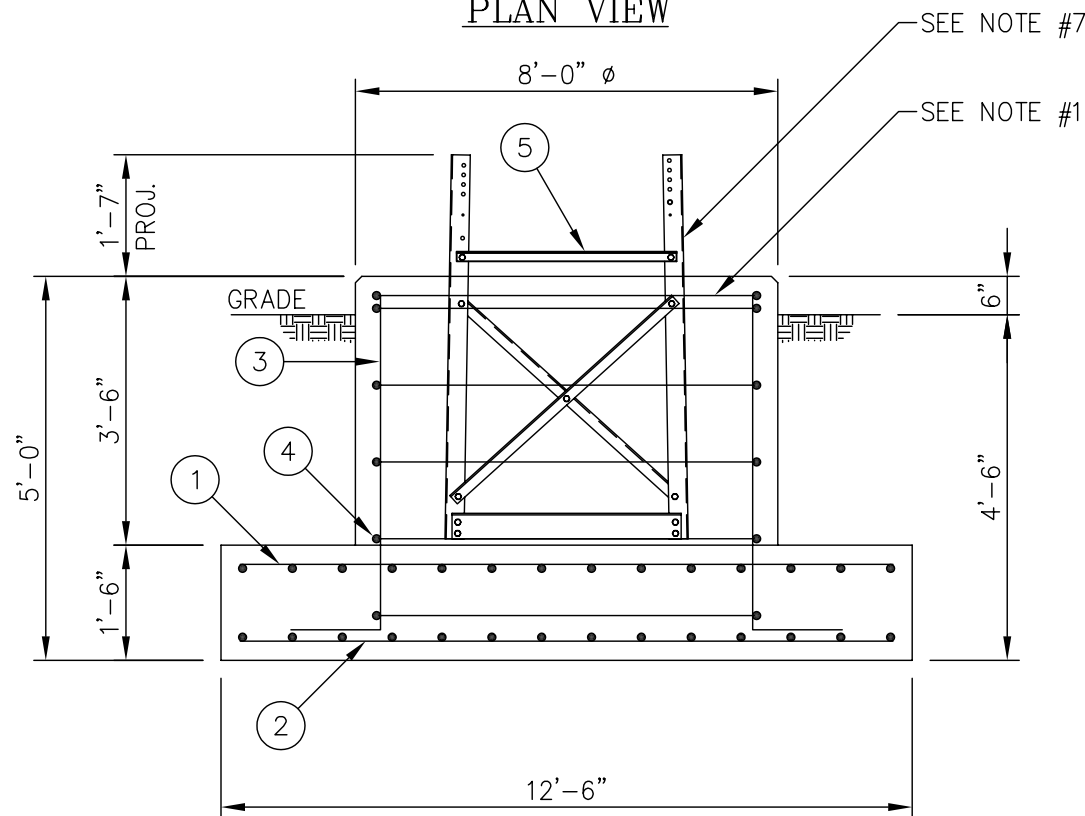




PLAN VIEW



ELEVATION VIEW

ROUND PIER AS SHOWN.
MAY BE FORMED SQUARE
USING SAME OVERALL
DIMENSIONS

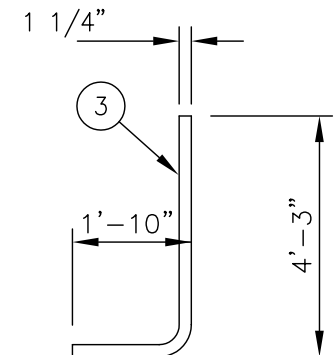
SEE NOTE #7

SEE NOTE #1

REINFORCING STEEL SCHEDULE								
ITEM	LOCATION	NO. REQ'D.	BAR SPC'G.	SIZE	CUT LGTH.	TOTAL LGTH.	TOTAL WT.	SHAPE
①	PAD TOP REINFORCING	28	EQUALLY SPACED	#8	12'-0"	336'-0"	897 LBS.	STRAIGHT
②	PAD BOTTOM REINFORCING	28	EQUALLY SPACED	#8	12'-0"	336'-0"	897 LBS.	STRAIGHT
③	PIER VERTICAL REINFORCING	44	EQUALLY SPACED	#10	6'-1"	267'-8"	1152 LBS.	
④	PIER TIES	6	SPACED 12" C/C	#4	24'-9"	148'-6"	99 LBS.	
TOTAL REBAR WT.							3045 LBS.	

EMBEDDED SECTION		
ITEM	PART NO.	DRAWING NO.
⑤	LDA00612	LDA00612 (SEE NOTE #7)

CONCRETE REQ'D	ROUND PIER	SQUARE PIER
PAD	8.68 CU. YDS.	8.68 CU. YDS.
PIER	6.52 CU. YDS.	8.30 CU. YDS.
TOTAL	15.20 CU. YDS.	16.98 CU. YDS.



REBAR DETAIL
(PIER VERTICAL REBAR)

GENERAL NOTES

- CONCRETE SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 3000 PSI, IN ACCORDANCE WITH ACI 318-05. (2 REBAR TIES REQ'D IN THE TOP 5")
- REBAR TO CONFORM TO ASTM SPECIFICATION A615 GRADE 60.
- ALL REBAR TO HAVE A MINIMUM OF 3" CONCRETE COVER.
- ALL EXPOSED CONCRETE CORNERS TO BE CHAMFERED 3/4".
- SEE THE GEOTECHNICAL REPORT FOR COMPACTION REQUIREMENTS, IF SPECIFIED.
- THE FOUNDATION DESIGN IS BASED ON AN ALLOWABLE BEARING PRESSURE OF AT LEAST 2 KSF. THE ADEQUACY OF THE SOIL MUST BE VERIFIED BEFORE INSTALLING THE FOUNDATION.
- SEE DRAWING LDA00612 FOR ASSEMBLY OF DIRECT EMBED SECTION. CENTER DIRECT EMBED SECTION IN FOUNDATION PIER AS SHOWN IN PLAN VIEW.

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS INCLUDE FINISHES AND ARE IN INCHES				MATERIAL:			MODEL S3A SERIES LDA FOUNDATION INSTALLATION DIRECT EMBED SECTION 12					
TOLERANCES: FRACTIONS ± 1/16" ANGLES ± 1/2 DEG. DECIMALS ± .010"				TOLERANCES DO NOT APPLY TO RAW MATERIAL								
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							DATE	06/14/10	B	LDA00712		0
							DRAWN BY		WRF			
							CHECKED BY		KLE			
											SCALE	PAGE
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