

FILE NO.

REVISIONS

REV. DESCRIPTION DWN CHK APP

2 REBORN JHY JDM HA

DATE: 3/21/2013

ROHN

PRODUCTS

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FOUNDATION

MAT FND FOR SS G SERIES TOWERS

DWN: PAD

CHKD: HA

DATE: May/27/2010

ENGR: HA

SHEET #: 1 OF 1

POL. ENGR:

POL. MANGER:

DRAWING NO: DWG-0128

REV: 2

PLAN VIEW

FOUNDATION DETAILS				
TOWER NUMBER	OVER-TURNING MOMENT (FT-LBS)	TOTAL SHEAR (LBS)	MAT WIDTH "W"	CONCRETE VOLUME (CU. YDS.)
25G	7000	500	4'-0"	2.4
45G	12200	1000	5'-3"	4.1
55G	22100	1600	6'-0"	5.3
45GSR/65G	53100	3500	7'-9"	8.9

GENERAL NOTES:

- FOR STANDARD FOUNDATION NOTES, SEE DRAWING NUMBER B090548.
- THE SHORT BASE OF 45GSR TOWER ONLY MAY NOT PROJECT BELOW FOUNDATION BOTTOM FOR DRAINAGE.
- FOR 25G, 45G, 55G, AND 65G TOWER ASSEMBLY DRAWINGS AND MAXIMUM TOWER HEIGHTS, REFER TO DRAWING NUMBER 25GSS, 45GSS, 55GSS, AND 65GSS, RESPECTIVELY.

ELEVATION VIEW 25G, 45G, & 55G

ELEVATION VIEW 45GSR & 65G