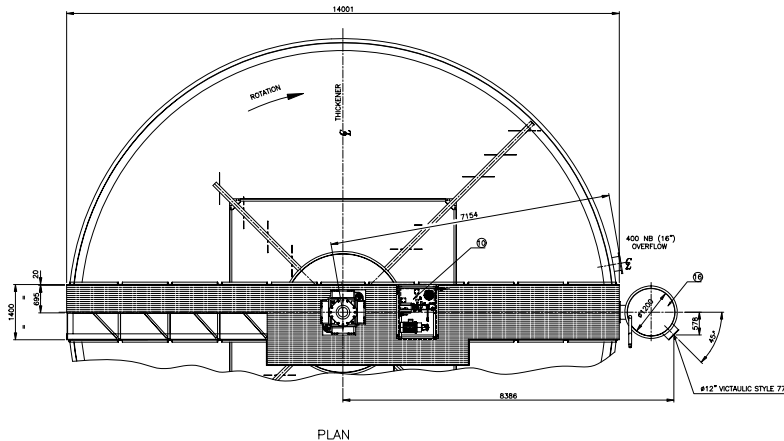
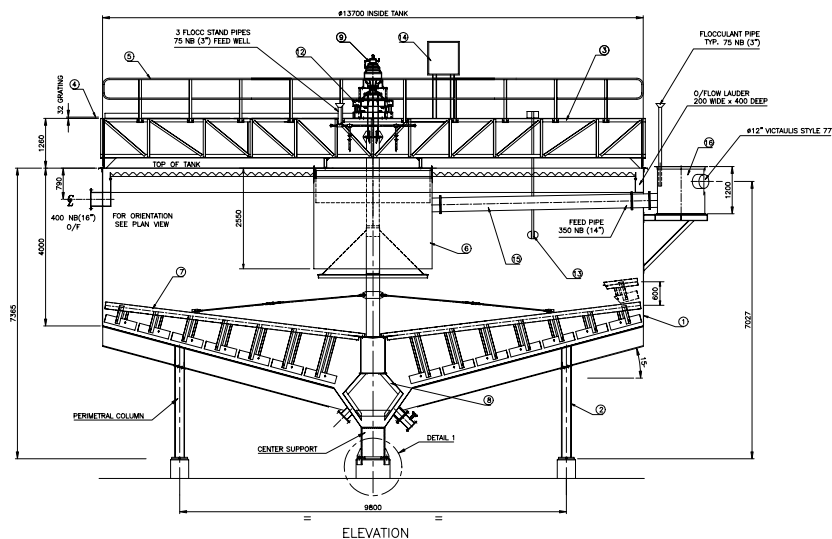


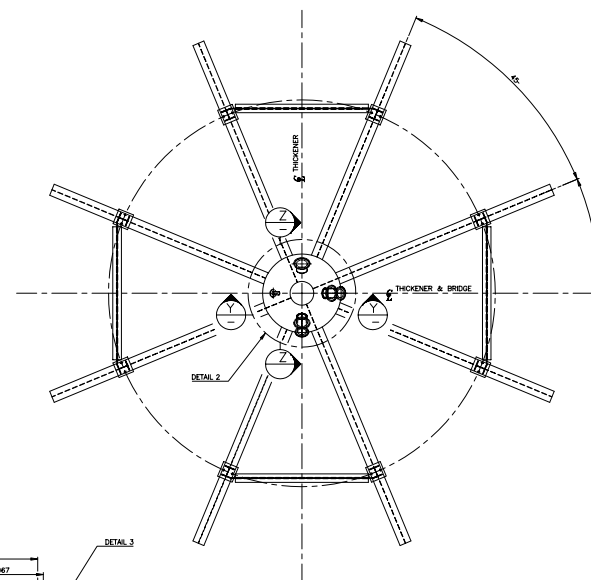
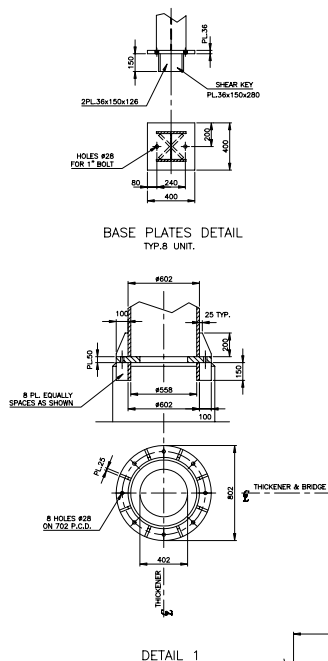


Center Support

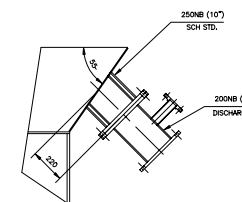
	FX Ton	Fy Ton	FZ Ton	Mx TonxMlt	My TonxMlt
DEAD	0	0	305.31	0	0
SIS YY	21.2	0	0	0	36.59
SIS XX	0	21.2	0	36.59	0

Perimetrical Column

	FR Ton	FT Ton	FZ Ton
DEAD	4.593	11.068	133.199
SIS YY	+5.937	+14.331	+12.582
SIS XX	+5.937	+14.331	+12.582



PLAN ON SUPPORT BEAM



DETAIL 3

NOTES:

- FLANGES DRILL TO ANSI 150 B16.5
- STRUCTURAL DESIGN AS PER UBC ZONE 2-A 1997

DELKOR SOUTH AMERICA
CERTIFIED FOR CONSTRUCTION

FOR: M.N.P.
REDA: 01.12.03

REV	REVISIONS	DATE	SCALE	SCALE
2	ISSUED FOR CONSTRUCTION	NOV.03		
1	ISSUED FOR CONSTRUCTION	OCT.03		
0	ISSUED FOR CONSTRUCTION	SEP.03		
A	PRELIMINARY	AGO.03		

PROJECT NAME : EL SAUZAL
PROJECT No : 10103
CLIENT : MAPSA
ORDER No : 3274-M-084
TAG No : 50-TM-031
EQUIPMENT : TAILS THICKENER

ITEM	RECD	DESCRIPTION	MAT'L	MASS	DRAWING No.
16	1	FEED BOX			101-THK-FD-13-002
15	1	FEED PIPE	A-36		101-THK-FC-13-002
14	1	CONTROL PANEL			101-THK-SK-13-002
13	1	INTERFACE SENSOR			
12	1	LIFTING FRAME & DRIVE FRAME ASSY.	A-36		101-THK-LA-13-002
11	1	TORQUE TUBE			101-THK-KA-13-002
10	1	HYDRAULIC POWER PACK			101-THK-HE-13-002
9	1	DRIVE ASSEMBLY			101-THK-VA-13-002
8	1	UNDERFLOW SCRAPER			101-THK-GS-13-002
7	1	RAKE ASSEMBLY			101-THK-GA-13-002
6	1	FEEDWELL ASSEMBLY			101-THK-FB-13-002
5	1	HANDRAILING			101-THK-HI-13-002
4	1	GRATING			101-THK-EG-13-002
3	1	BRIDGE ASSEMBLY			101-THK-EB-13-002
2	1	SUPPORT LEGS & BRACING			101-THK-DG-13-002
1	1	TANK ASSEMBLY			101-THK-DA-13-002

DELKOR SOUTH AMERICA LTD.

GENERAL ARRANGEMENT
HI-PAC Ø13.7m. THICKENER

PAPER SIZE	CONTRACT No	10103	REV	2
A0	DRG.No	101-THK-CB-13-002-0		