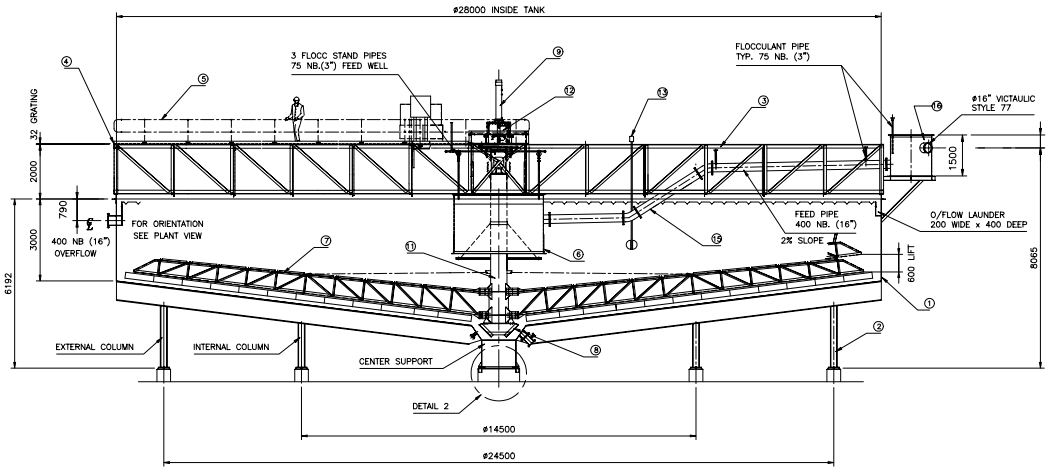
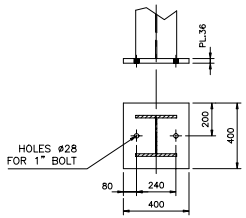
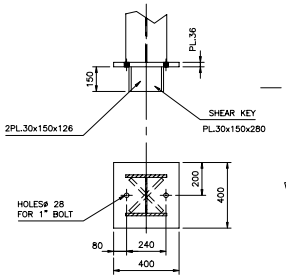


ELEVATION



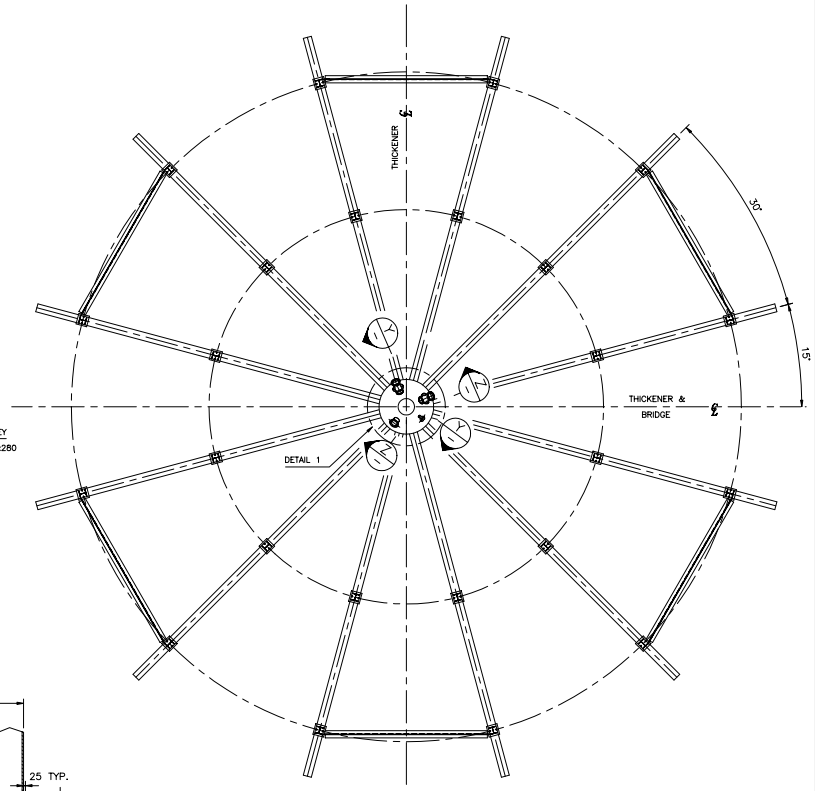
BASE PLATES DETAIL

TYP. COLUMN ø 14500

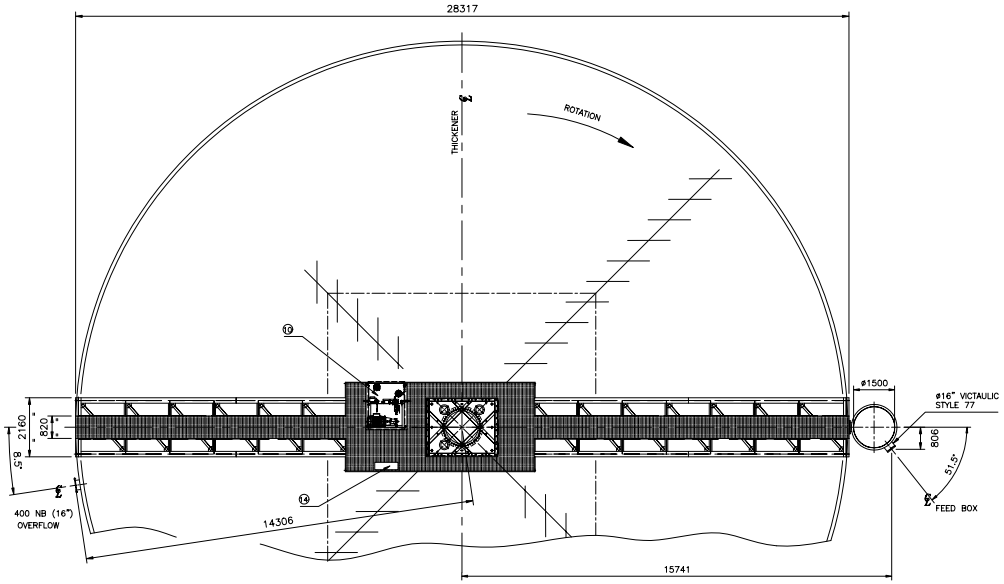


BASE PLATES DETAIL

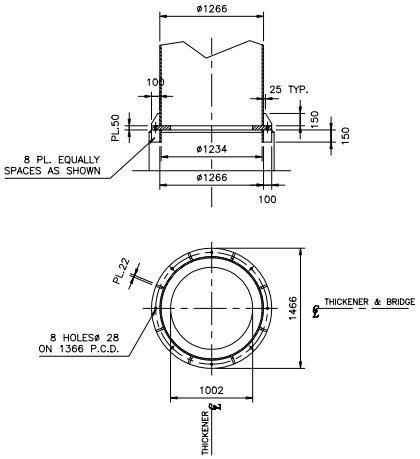
TYP. COLUMN ø 24500



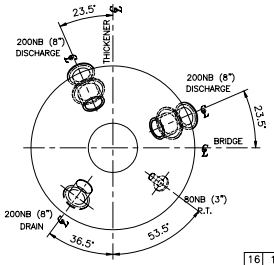
PLAN ON SUPPORT BEAM



PLAN



BASE PLATES DETAIL



DETAIL 1

NOTES:

1. FLANGES DRILL TO ANSI 150 B16.5
2. ESTRUCTURAL DESING AS PER UBC ZONE 2A 1997

Center Support

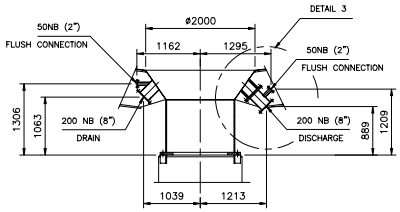
	FX Ton	Fy Ton	FZ Ton	Mx TonxMt	My TonxMt
DEAD	0	0	346.31	0	0
SIS YY	60.36	0	0	0	105.05
SIS XX	0	62.11	0	108.11	0

Internal Column

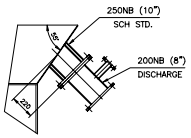
	FR Ton	FT Ton	Fz Ton
DEAD	0	0	171.16

External Column

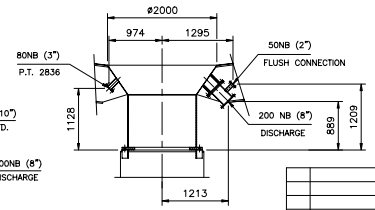
	FR Ton	FT Ton	FZ Ton
DEAD	1.77	±6.6	147.72
SIS YY	±1.53	±4.18	±3.89
SIS XX	±1.82	±6.79	±4.63



SECTION Z



DETAIL 3



SECTION Y

DELKOR SOUTH AMERICA
CERTIFIED FOR CONSTRUCTION
POR: M.N.P.
FECHA: 01.12.03

PROJECT NAME:	EL SAUZAL			
PROJECT No:	10103			
CLIENT:	MAPSA.			
ORDER No:	3274-M-084			
TAG No:	20-TM-001			
EQUIPMENT:	GRINDING THICKENER			

ITEM No	REQD	DESCRIPTION	MAT'L.	MASS Kg	DRAWING No.
16	1	FEED BOX	A-36		101-THK-FD-28-002
15	1	FEED PIPE			101-THK-FC-28-002
14	1	CONTROL PANEL			101-THK-SK-28-002
13	1	INTERFASE SENSOR			
12	1	LIFTING FRAME & DRIVE FRAME ASSY.	A-36		101-THK-LA-28-002
11	1	TORQUE TUBE			101-THK-KA-28-002
10	1	HIDRAULIC POWER PACK	A-36		101-THK-HE-28-002
9	1	DRIVE ASSEMBLY			101-THK-HA-28-002
8	1	UNDERFLOW SCRAPER			101-THK-GS-28-002
7	1	RAKE ASSEMBLY			101-THK-GA-28-002
6	1	FEEDWELL ASSEMBLY			101-THK-FB-28-002
5	1	HANDRAILING			101-THK-EH-28-002
4	1	GRATING			101-THK-EG-28-002
3	1	BRIDGE ASSEMBLY			101-THK-EB-28-002
2	1	SUPPORT LEGS & BRACING			101-THK-DG-28-002
1	1	TANK ASSEMBLY			101-THK-DA-28-002

DIMENSIONS WITHOUT LIMITS:
LINEARS: UP TO 1000±0.25,OVER 1000 TO 3000±0.5 OVER 3000±1.
STRUCTURAL: UP TO 2000±1 ,OVER 2000 TO 5000±1,5 OVER 5000±2.
ANGULARITY: ±1°
BREAK ALL SHARP EDGES AND CORNERS 0,5 MAX.

REV	REVISIONS	BY	DATE
3	ISSUED FOR CONSTRUCTION	RFL	DIC.03
2	ISSUED FOR CONSTRUCTION	RFL	NOV.03
1	ISSUED FOR CONSTRUCTION	W.A	OCT.03
0	ISSUED FOR CONSTRUCTION	RFL	SEP.03
A	PRELIMINARY	W.A.I	AGO.03

DRAWN	W.A.I.	AGO.03
CHECKED		
D.O.MAN		
PROCESS	HRS	AGO.03
PR.SPEC		
D.ENG		
SALES	DM	AGO.03
PR.ENG.		
PRJ.ENG	MNP	AGO.03
PRJ.MAN	DM	AGO.03
SCALE	SCALE	

DELKOR SOUTH AMERICA LTDA.

GENERAL ARRANGEMENT
HIGH RATE ø28m. THICKENER

PAPER SIZE: A0
CONTRACT No: 10103
DRG.No: 101-THK-CB-28-002-0
REV: 3

DRAWING & COPYRIGHT PROPERTY OF DELKOR SOUTH AMERICA LTDA.

CONTRACT No 10103
DRG.No 101-THK-CB-28-002-0
REV 3
CAD FILE REF: 101-thk-cb-28-002.3