

143909-001-01.DWG
002020

SUPPLIER'S / PURCHASER'S NO

CBI

GENERAL PLAN
ELEVATION AND NOTES

500 MG X 76'-6 BCL WATERSPHEROID
LOWELL, MA

CUSTOMER'S NO
ENGINEERING ASSIGNED
PLANNING DIVISION
DATE 12/4/04
M.S.K. DATE 12/4/04
BY M.L.C. CHKD
143909

REV	DATE	BY	DESCRIPTION
1			

REVISIONS

VENT SCREEN CHANGED FROM BRASS TO
STAINLESS STEEL
DATE 7/27/05

REMARKS

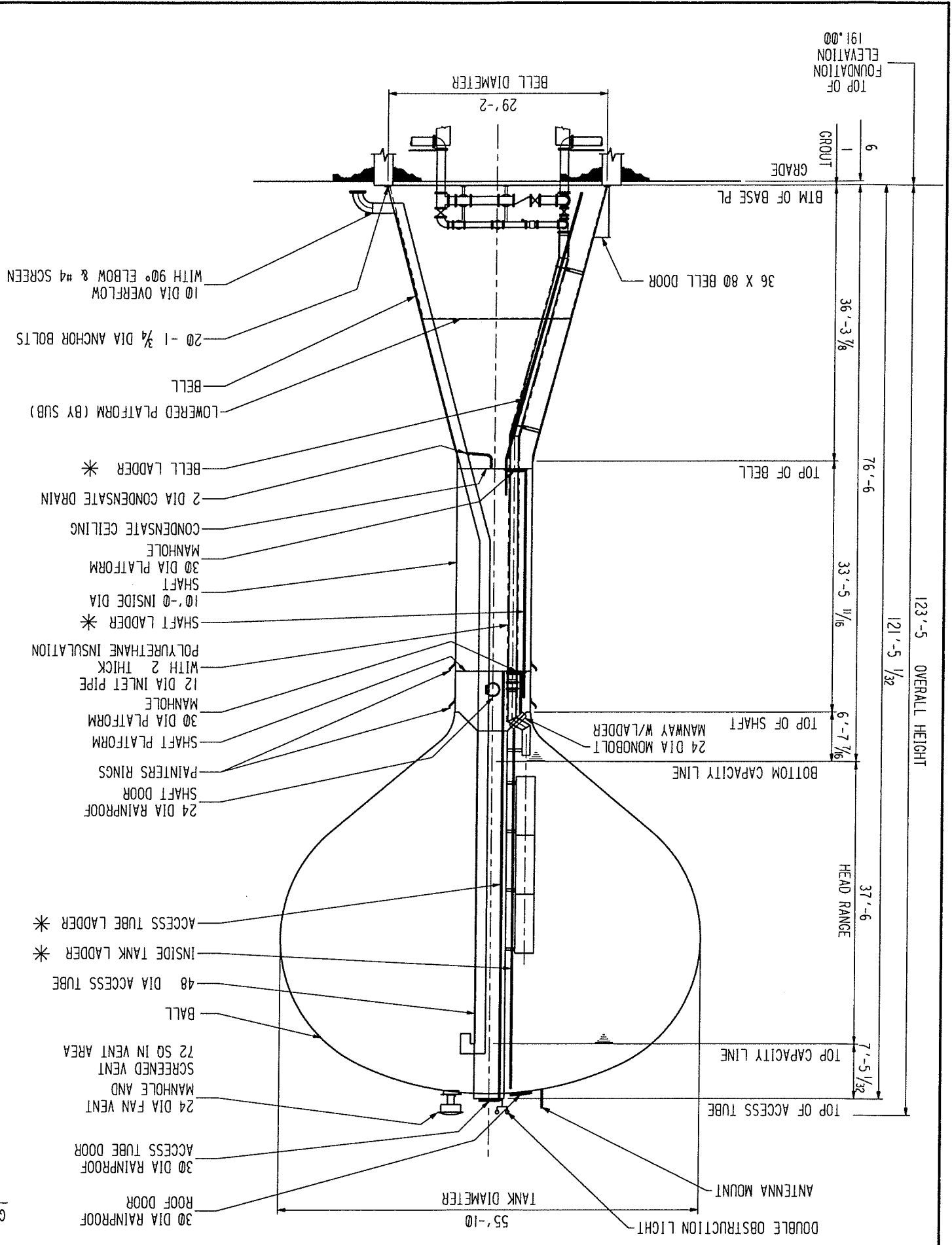
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DESCRIPTION	DWG	SHEET
GENERAL PLAN - ELEVATION & NOTES	1	1
GENERAL PLAN-TANK BALL & A.I. PLAN	2	1
BELL AND SHAFT ARRANGEMENT	3	1
BALL GENERAL CROSS SECTION	4	1
30 DIA FRESH MIX DRAFT TUBE	5	1
ANTENNA MOUNT	5	2
12 DIA RISER	7	1
12 DIA RISER STUB	7	3
2" THK RISER INSULATION	7	4
12 DIA UPPER RISER	7	6
10 DIA LOWER OVERFLOW	7	7
12 DIA RISER BELL SUPPORT	7	9
INTERIOR & DOUBLE OBSTRUCTION LIGHT	8	1
ELECTRICAL ORIENTATION	8	2
FOUNDATION - CROSS SECTION	F1	1
FOUNDATION - ORIENTATION	F1	2
FOUNDATION - BASE SLAB REBAR	F1	3
FOUNDATION - INLET PIPING	F1	4
FOUNDATION - INLET PIPING	F1	5
FOUNDATION - MISCELLANEOUS DETAILS	F1	6
FOUNDATION - THRUST BLOCK	F2	1

GENERAL NOTES:

SPECIFICATIONS - AWWA D100-96 & CUSTOMER SERVICE - MUNICIPAL MATERIAL - PL-A36 STRUCTURAL - A36 INSPECTION - MILL=CTR SHOP = CBI FIELD = CBI & CUSTOMER SANDBLAST - NO PAINT - SEE INSTRUCTION SHEET(S) STERILIZATION - YES LEVEL SURVEY - NO WIND - 100 MPH SNOW LOAD - 45 PSF SEISMIC - ZONE 2A GROUT TYPE - NON-SHRINK ANCHOR BOLTS W/GUSSETS CORROSION ALLOWANCE - NONE SEAL WELDING REQ'D - YES (ALL WELDED JOINTS ON THE TANK INTERIOR, INCLUDING THE UNDERSIDE OF ROOF LAP JOINTS, AND STRUCTURAL FRAMING SHALL BE SEAL WELDED AS A MINIMUM. ATTACHMENTS AND COMPONENTS IN THE SUPPORTING PEDestal WHICH ARE SUBJECTED TO CONDENSATION SHALL BE SEAL WELDED AS A MINIMUM.

1. BEEN ANCHOR BOLTS AFTER TIGHTENING TO PREVENT EASY REMOVAL OF NUTS.
2. DETAILS IN ELEVATION HAVE BEEN ROTATED INTO PLANE OF PROJECTION. SEE SECTIONAL VIEWS AND DWG. 2, SHEET 1 FOR TRUE ORIENTATION.
3. GROUT UNDER BASE PLATE BEFORE FILLING TANK WITH WATER. * 4. LADDERS ARE TO BE EQUIPPED WITH SAF-T-CLIMB RAILS.
* 5. VENT SCREENING TO BE STAINLESS STEEL.



INDICATES CHANGE FROM PREVIOUS ISSUE