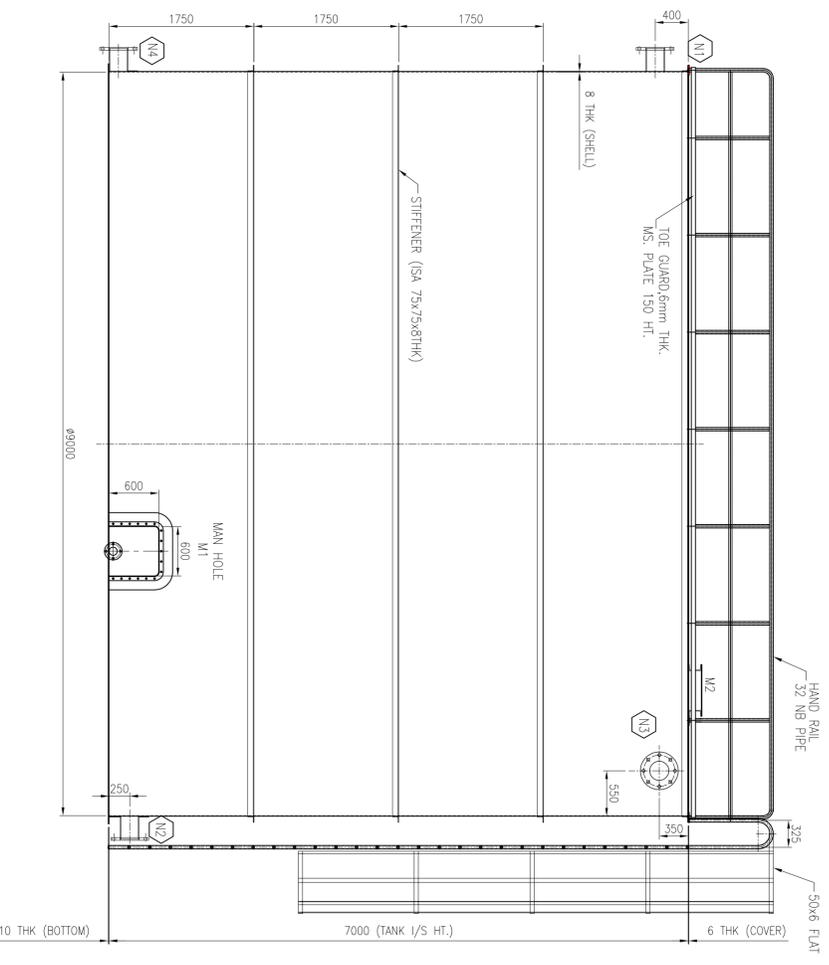


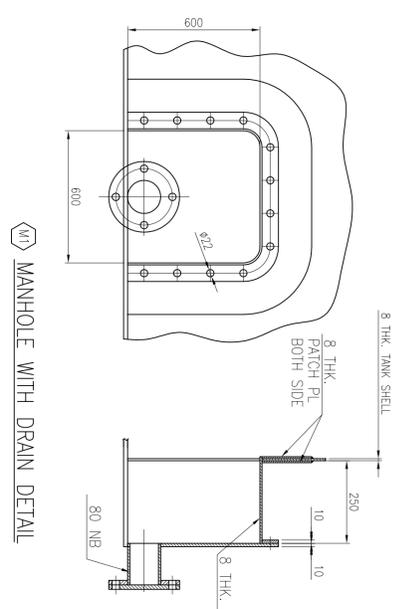
PLAN



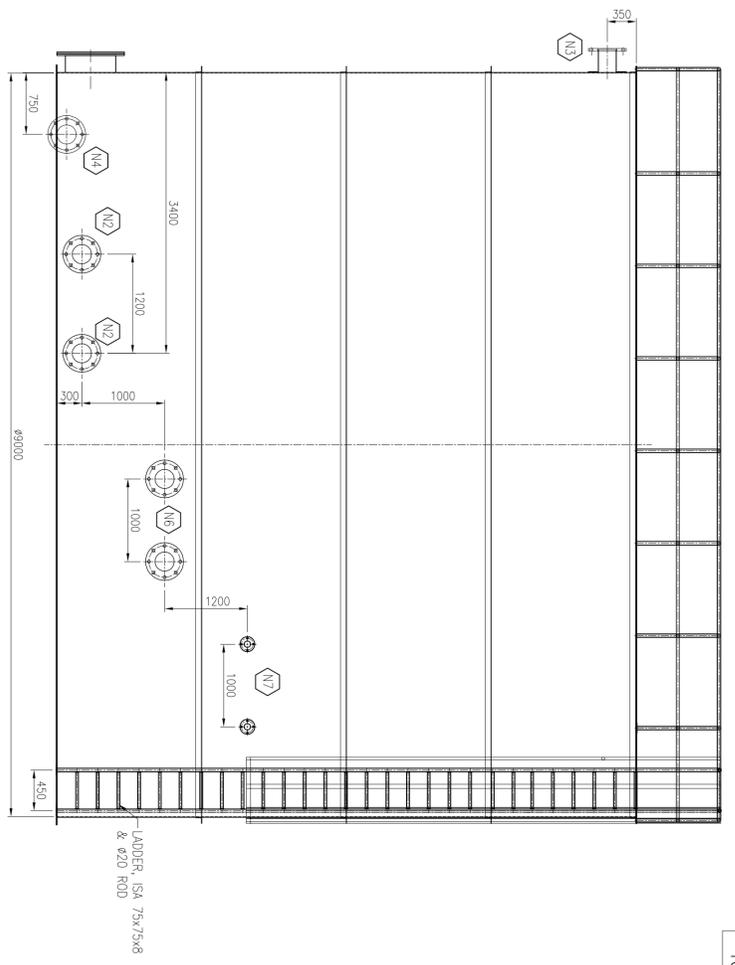
10 THK (BOTTOM)

NOZZLE	DESCRIPTION	SIZE	QTY.	REMARKS
M2	ROOF INSPECTION HOLE	500 x 500	1 NOS.	WITH COVER PLATE
M1	MANHOLE	600 x 600	1 NOS.	WITH BLIND FLG.
N7	OUTLET	65 NB	2 NOS.	
N6	OUTLET	100 NB	2 NOS.	
N5	LEVEL TRANSMITTER	100 NB	2 NOS.	WITH BLIND FLG.
N4	DRAIN	200 NB	1 NO.	ANSI #150 WITH BLIND FLG.
N3	OVERFLOW	200 NB	1 NO.	
N2	OUTLET	200 NB	2 NOS.	
N1	INLET	150 NB	2 NOS.	

NOZZLE SCHEDULE



MANHOLE WITH DRAIN DETAIL



450

- GENERAL NOTES :**
1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED.
  2. FLANGE DRILLED AS PER ANSI-B 16.5 CLASS 150
  3. DIMENSIONS ARE NOT TO SCALE
  4. ALL WELDS SHALL BE CONTINUOUS UNLESS NOTED OTHERWISE
  5. RCC FOUNDATION & FOUNDATION BOLT ARE IN CUSTOMER SCOPE

**TANK DESIGN DATA**

1	NUMBER REQUIRED	ONE (1)
2	CONSTRUCTION	CYLINDRICAL
3	TANK SIZE	ø9m x 7m HT
4	PRODUCT	CPL
5	SP. GRAVITY OF PRODUCT	1.15
6	DESIGN TEMPERATURE	45° C
7	OPERATING TEMPERATURE	45° C
8	STRESS RELIEF	NONE
9	RADIOGRAPHY	NOT REQUIRED
10	BAFFLES	NOT REQUIRED
11	PLATE THICKNESS	BOTTOM 10 mm SHELL 8 mm TOP COVER 6 mm

**MATERIAL & SPECIFICATION**

1	SHELL & BOTTOM PLATE	SS 316
2	TOP COVER PLATE	SS 316
3	NOZZLE NECK	SS 316
4	NOZZLE FLANGE	SS 316
5	BOLT	SS 316
6	NUT	SS 316
7	GASKET	NR
8	CONSTRUCTION	WELDED CONST. (ARGON)
9	EXTERNAL STRUCT. STEEL	SS 316
10	LADDER & HANDRAIL	IS:1239 PART(I) G.I. MED. GRADE

REV.	REVBY	DATE	DESCRIPTION

**URANIUM CORPORATION OF INDIA LTD. TUMMALAPALLE**  
(A GOVT. OF INDIA ENTERPRISE, DEPT. OF ATOMIC ENERGY)

01.04.15 TITLE

DRN.

CHECKED

APPROVED

SCALE

DIMENSIONS IN MM

PROPOSED CPL HOLDING TANK

DRG.NO.- UCIL/TMPLSK-6

REV.-0