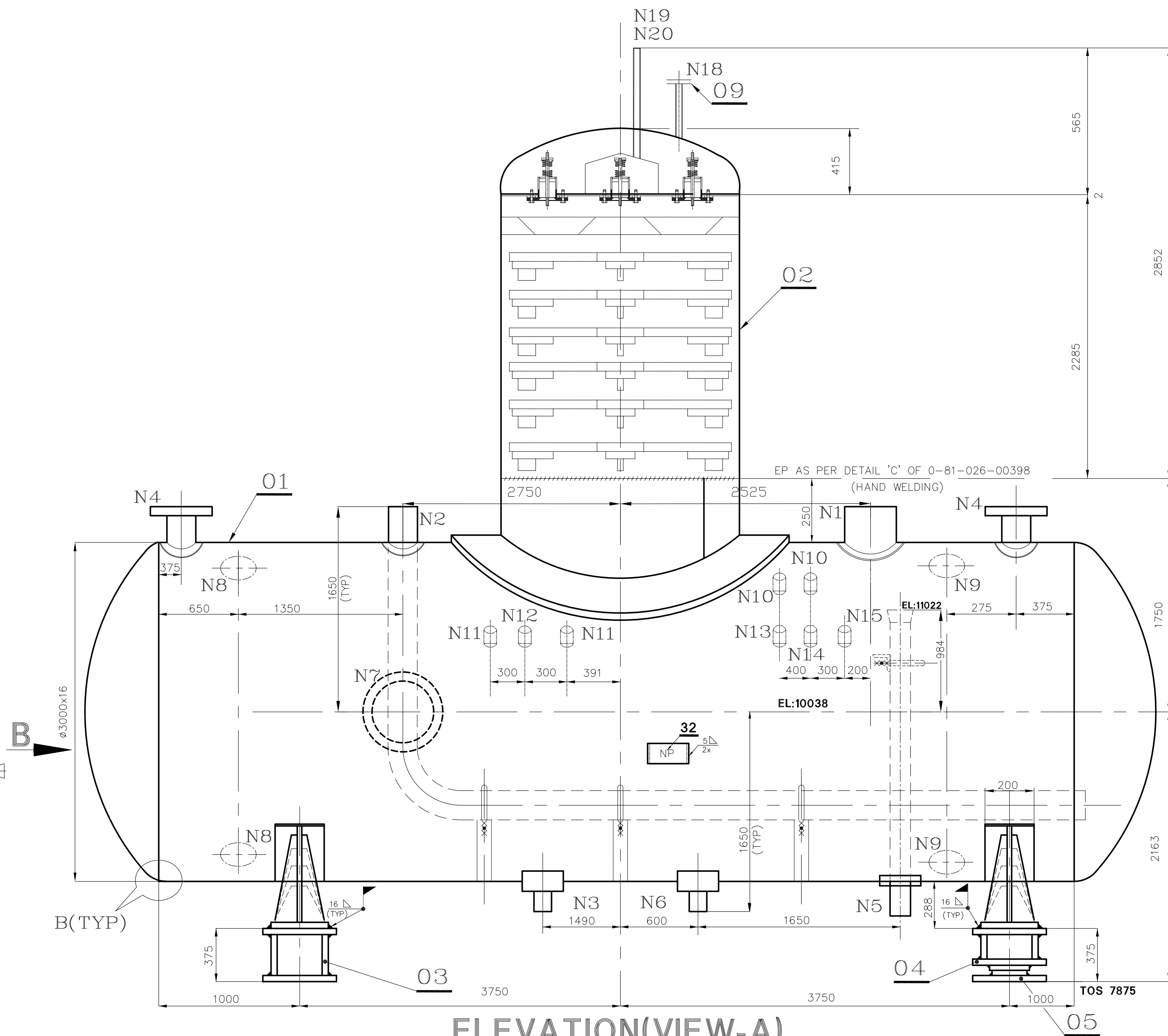


DRAWING NO. 1-81-026-01111

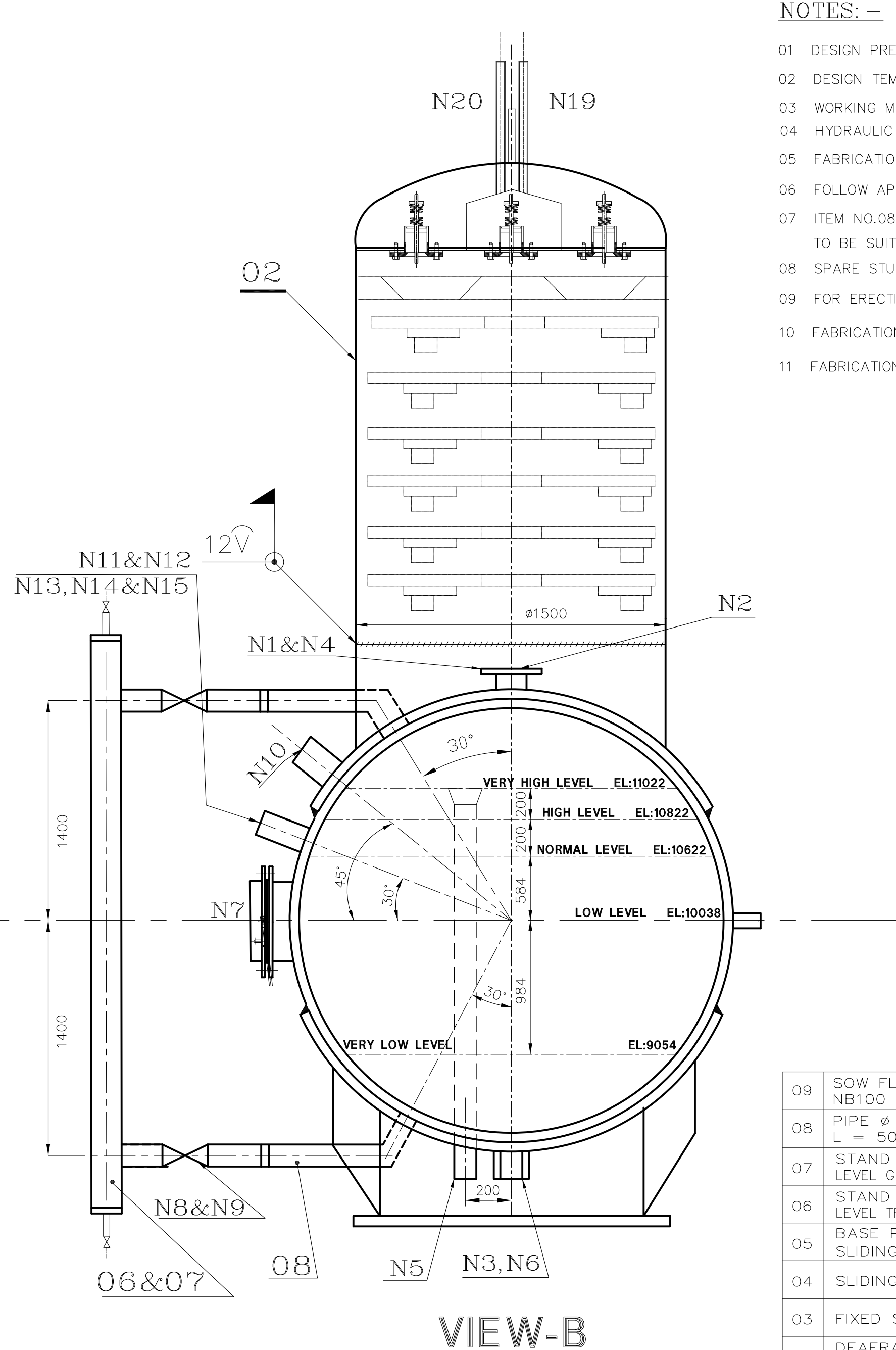
ALL DIMENSIONS ARE IN MILLIMETRES



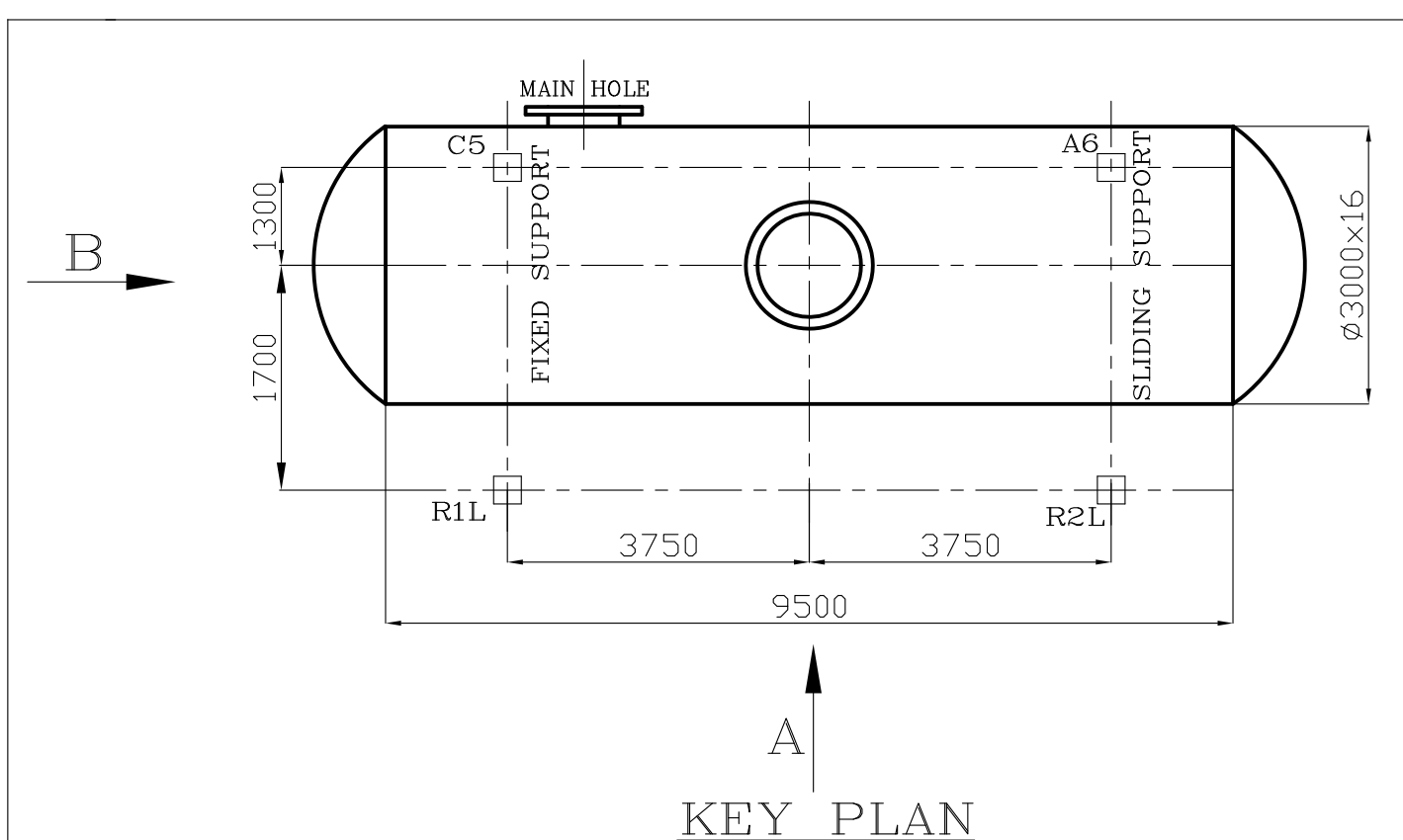
ELEVATION(VIEW-A)

SCHEDULE OF STUBS:

STUB No.	DESCRIPTION	QTY.	STUB SIZE	CONNECTING PIPE SIZE	ODxT	END CONNECTION	REMARKS
N1	STEAM INLET	1	NB 350	355.6 x 9.53		B.W.	d1 = 336.54
N2	INITIAL HEATING	1	NB 200	219.1 x 6.35		B.W.	d1 = 206.4
N3	BFD SUCTION	1	NB 150	168.3 x 7.11		B.W.	d1 = 155.6
N4	SAFETY VALVE	2	NB 150	168.3 x 7.11		CL150 FLANGED	
N5	FEED WATER TANK OVER FLOW	1	NB 100	114.3 x 6.02		B.W.	d1 = 103.5
N6	DRAIN	1	NB 100	114.3 x 6.02		B.W.	d1 = 103.5
N7	MAN HOLE	1	NB 600	---		FLANGED	---
N8	STAND PIPE -- 1	2	NB 40	48.3 x 5.08		S.W.	---
N9	STAND PIPE -- 2	2	NB 40	48.3 x 5.08		S.W.	---
N10	BFD RE-CIRCULATION	2	NB 50	60.3 x 5.54		S.W.	---
N11	TEMPERATURE INDICATOR-T1	2	RC1"	--		SCREWED	---
N12	TEMPERATURE ELEMENT-TE	1	RC1"	--		SCREWED	---
N13	PRESSURE INDICATOR-P1	1	NB 15	21.3 x 3.73		S.W.	---
N14	PRESSURE TRANSMITTER-PT	1	NB 15	21.3 x 3.73		S.W.	---
N15	PRESSURE POCKET-PP	1	NB 15	21.3 x 3.73		S.W.	---
N16,17	NOT USED						
N18	DM WATER INLET	1	NB 100	NB100X3.05 (SS)		FLANGED	---
N19	VENT (CONTROLLED)	1	NB 25	33.4 x 4.55		S.W.	---
N20	VENT (UN CONTROLLED)	1	NB 25	33.4 x 4.55		S.W.	---



VIEW-B



KEY PLAN

REV 04	DATE	ALTERED	REV 03	DATE	ALTERED	REV 02	DATE	ALTERED	REV 01	DATE	ALTERED
		CHECKED			CHECKED			CHECKED			CHECKED
ZONE			ZONE			ZONE			ZONE		

CAUTION: The information on this document is the property of BHARAT HEAVY ELECTRICALS LTD. It must not be used directly or indirectly in any way detrimental to the interest of the company

09	SOW FLANGE NB100 CL150	4-81-003-05712/00	15 942 114 0000 SA 515 GR70	A	5 300	1
08	PIPE Ø 48.3x5.08 L = 5000	1-81-026-01111	15 182 021 0000 SA 106 GR.B	A	27 050	1
07	STAND PIPE FOR LEVEL GAUGE	3-81-028-01132/01	— WELDMENT		59 265	1
06	STAND PIPE FOR LEVEL TRANSMITTER	3-81-026-02717/00	— WELDMENT		56 685	1
05	BASE PLATE FOR SLIDING SADDLE	3-81-026-01039/00	— WELDMENT		445 600	1
04	SLIDING SADDLE	3-81-026-01035/00	— WELDMENT		1110 324	1
03	FIXED SADDLE	3-81-026-01036/00	— WELDMENT		964 216	1
02	DEAERATOR ASSY. 90 T/HR.	1-81-026-00611/03	— WELDMENT		1950 054	1
01	FEED WATER STORAGE TANK Ø 3000	0-81-026-00420	— WELDMENT		18624 439	1
ITEM NO.	DESCRIPTION	DRAWING NO.	ITEM NO. VAR	MATERIAL CODE MATERIAL SPEC.	A C	UNIT WT. QTY.

SPACE FOR IBR APPROVAL

CUST NO	7315
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NTPC

NTPC LIMITED

(A Government of India Enterprise)

PROJECT

TELANGANA 2X800MW (AUXILIARY BOILER - 60T/H)

		BHARAT HEAVY ELECTRICALS LIMITED PIPING CENTRE CHENNAI 600 017		NAME		DATE	NO. OF VAR.
				DEGNE.KRITHIGA		04.08.17	
				CHD VENKAT		04.08.17	
APPD C.SARAVANAN		04.08.17					
DEPT	GRADE OF UNTOL. DIM		SCALE	WEIGHT (KG)	REF. TO ASSY./OLD DRG.		NO. OF ITEMS
CODE	C/M/F		N.T.S	--	--		
TITLE				CARD CODE	DRAWING NO.		REV
DEAERATOR MAIN ASSEMBLY				U 01	1-81-026-01111		00