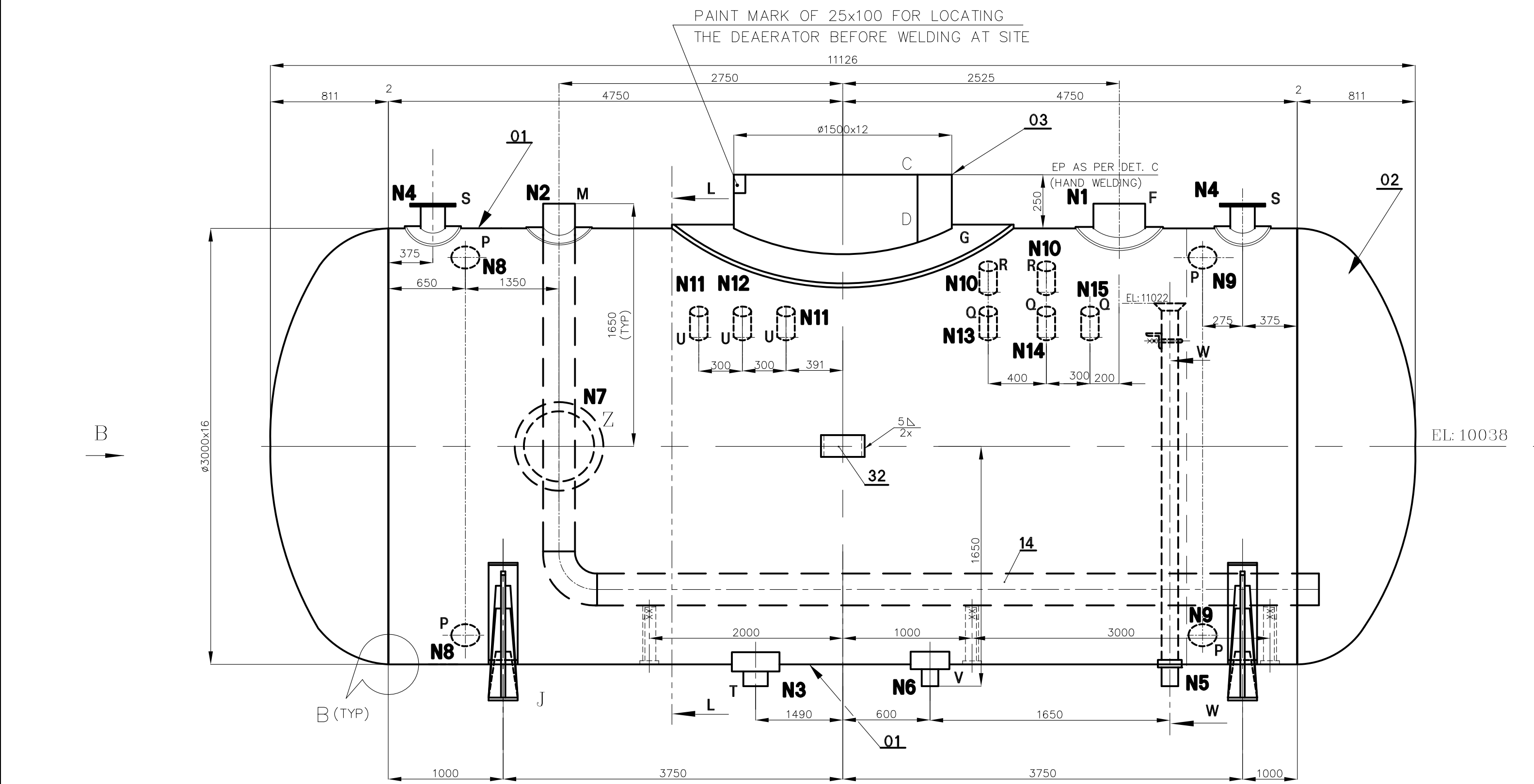
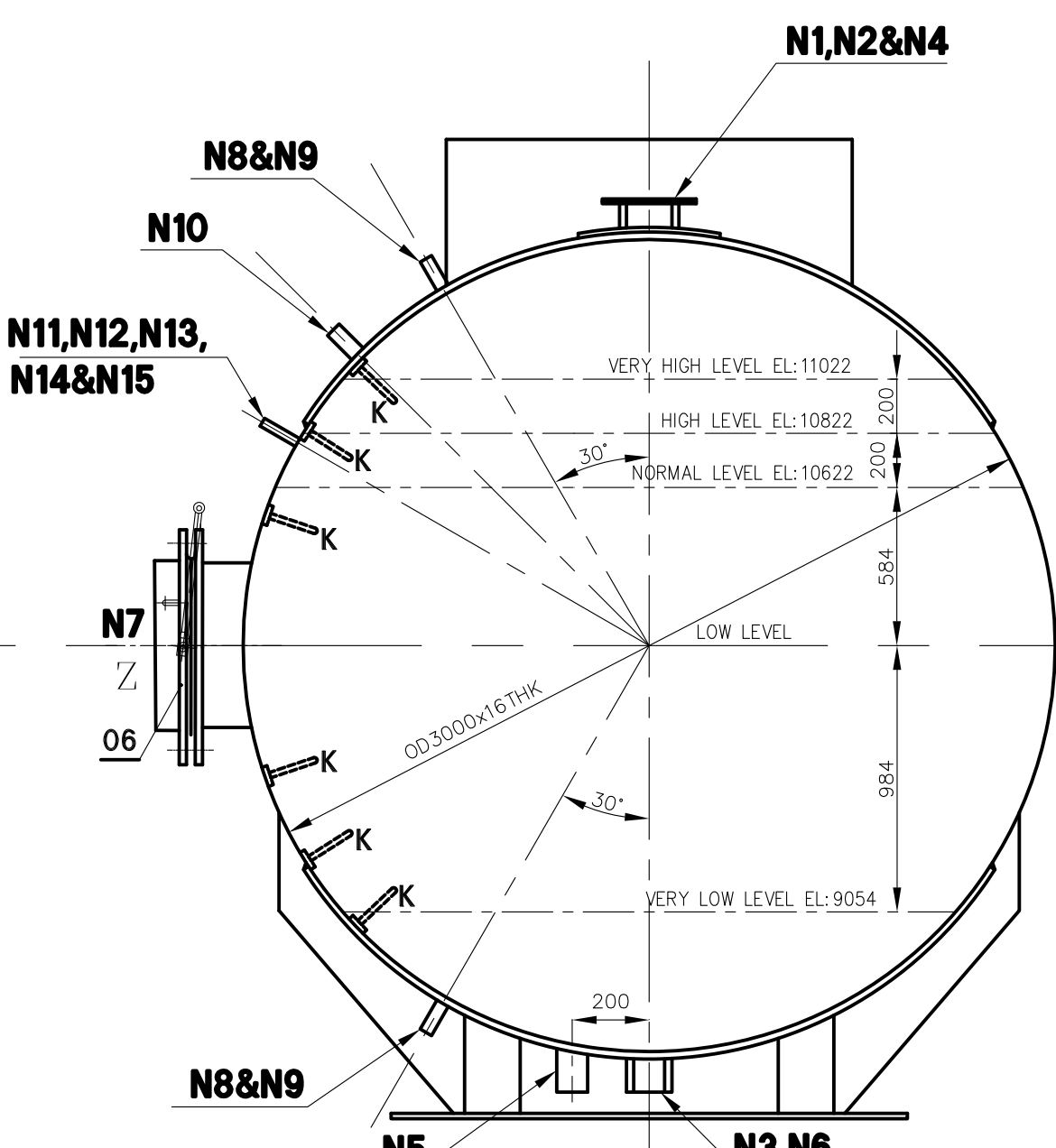


02700-020-18-0



ELEVATION



VIEW-B

SCHEDULE OF STUBS:-						
STUB NO	STUB SIZE	PIPE SIZE	DESCRIPTION	QTY.	END CONNECTION	d1 VALUE
N1	NB350	ø355.6x9.53	STEAM INLET	1	B.W.	336.54
N2	NB200	ø219.1x6.35	INITIAL HEATING	1	B.W.	206.4
N3	NB150	ø168.3x7.11	BFD SUCTION	1	B.W.	155.6
N4	NB150	ø168.3x7.11	SAFETY VALVE	2	CL150 FLANGED	
N5	NB100	ø114.3x6.02	FEED WATER TANK OVER FLOW	1	B.W.	103.5
N6	NB100	ø114.3x6.02	DRAIN	1	B.W.	103.5
N7	NB600	-	MAN HOLE	1	FLANGED	
N8	NB40	ø48.3x5.08	STAND PIPE-1	2	S.W.	
N9	NB40	ø48.3x5.08	STAND PIPE-2	2	S.W.	
N10	NB50	ø60.3x5.54	BFD RECIRCULATION	2	S.W.	
N11	RC1"	-	TEMPERATURE INDICATOR-TI	2	SCREWED	
N12	RC1"	-	TEMPERATURE ELEMENT-TE	1	SCREWED	
N13	NB15	ø21.3x3.73	PRESSURE INDICATOR-PI	1	S.W.	
N14	NB15	ø21.3x3.73	PRESSURE TEANSMITTER-PT	1	S.W.	
N15	NB15	ø21.3x3.73	PRESSURE POCKET-PP	1	S.W.	

NAME PLATE DETAILS

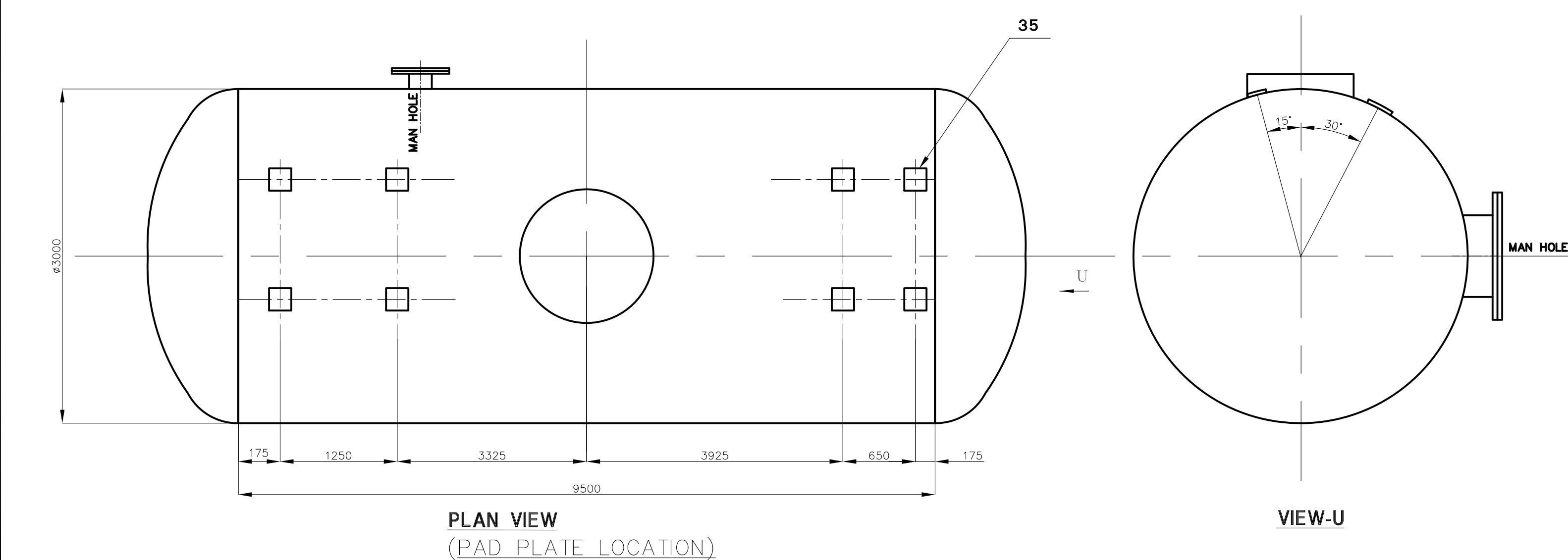
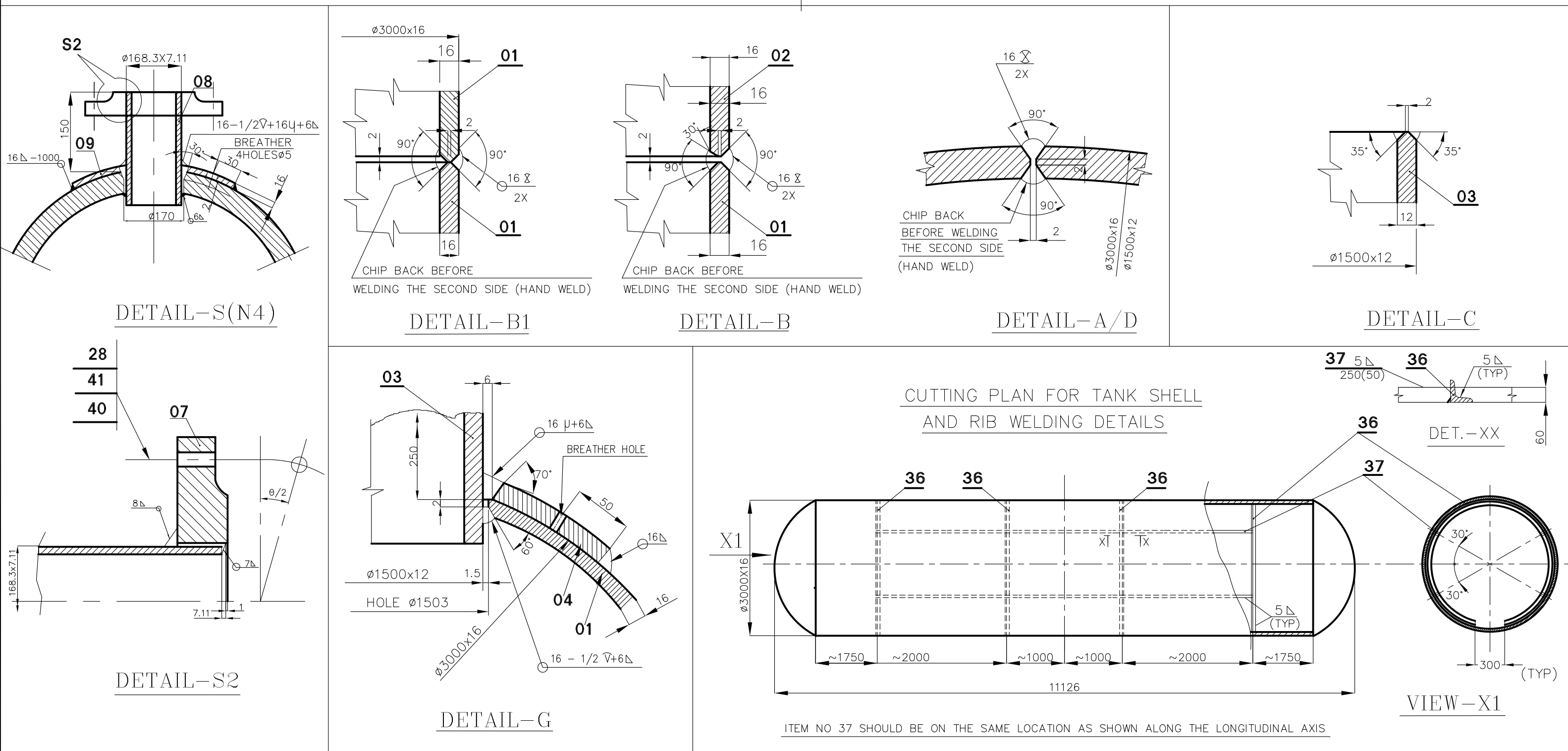
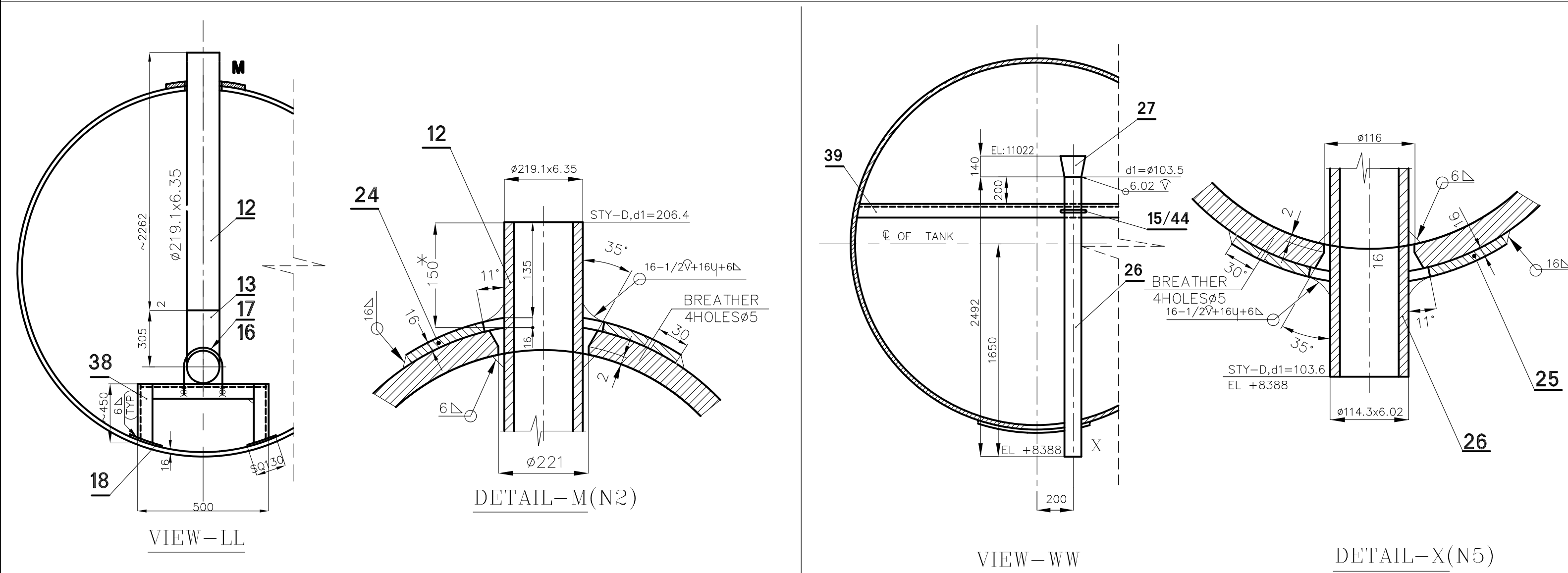
PROJECTTELANGANA AUXYEAR2017

TYPEIBD TANK ø1500 x 16CAPACITY

TESTING PRESSURE5.25 KG/SQ.CM(g)TAG NO.

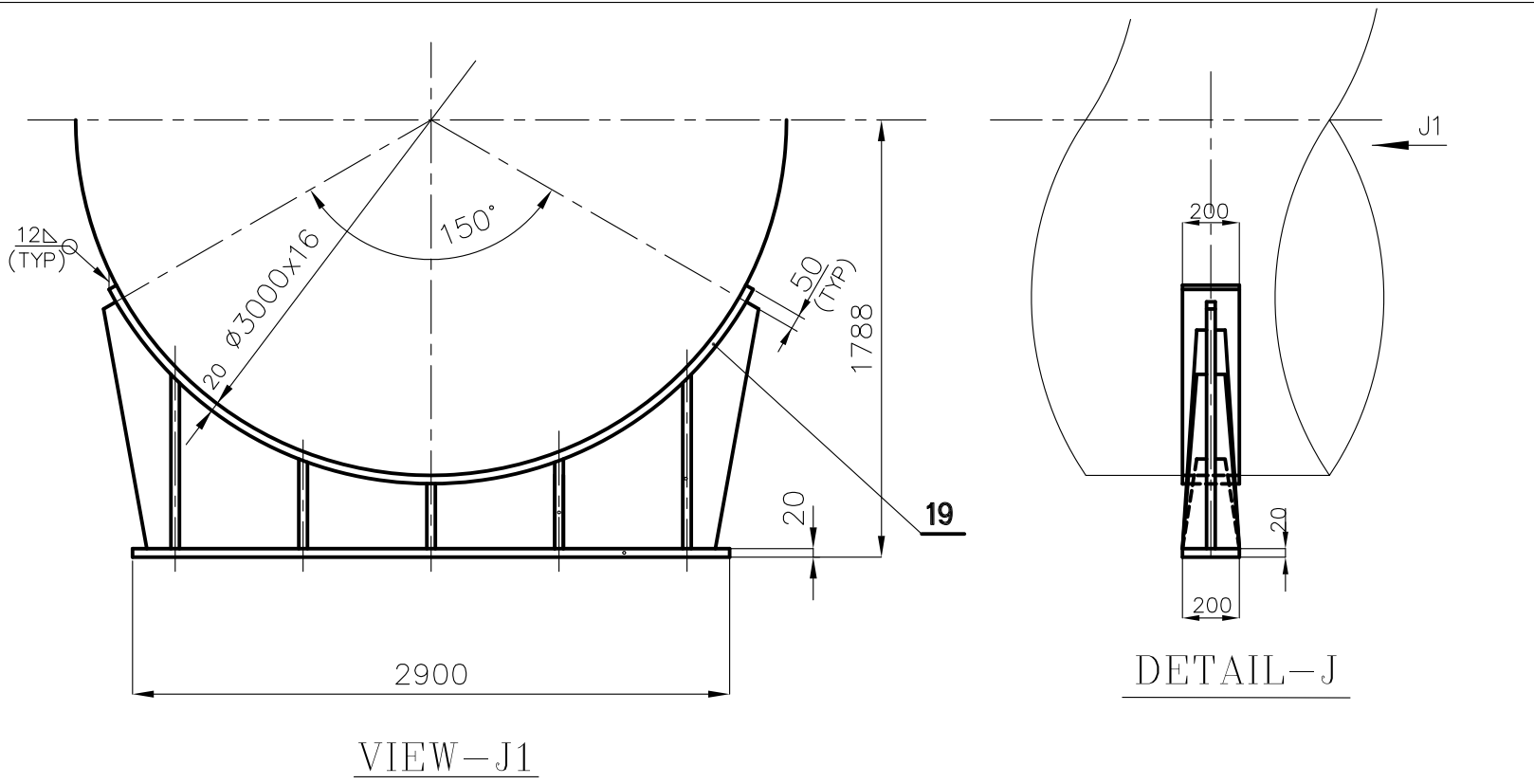
DESIGN PRESSURE3.5 KG/SQ.CM(g)DESIGN TEMPERATURE150°C

- NOTES
- 01 DESIGN PRESSURE : 3.5 Kg/cm² (g)
- 02 DESIGN TEMPERATURE : 150°C
- 03 HYDRO-TEST AT SHOP : 5.25 Kg/cm² (g)
- 04 FABRICATION, INSPECTION AND TESTING SHALL BE AS PER IBR 1950
- 05 FOLLOW APPLICABLE QP
- 06 ITEM NOS.36,37&38 ARE ISSUED IN RUNNING LENGTH. THEY ARE TO BE CUT TO SUIT LENGTH AS REQUIRED IN DRAWING AND WELDED
- 07 DIMENSION WITH * INDICATES FINISHED FINAL DIMENSION OF STUB AFTER FINAL ASSEMBLY
- 08 FOR WELDING DETAIL REFER DRAWING NO 1-81-003-00139
- 09 PLATE FORMED PIPES FOR PIPE SIZE MORE THAN NB250 WITH 100% RT IS ACCEPTABLE
- 10 MATERIAL SPECIFICATION SA516GR70 IS ALSO ACCEPTABLE IN PLACE OF SA515GR70
- 11 PIPES AND PLATES OF HIGHER THICKNESS IS ACCEPTABLE.
- 12 4 No. OF STIFFENING RINGS SHALL BE WELDED INSIDE THE TANK WHEREVER SPACE AVAILABLE AND THE MAXIMUM DISTANCE BETWEEN THE STIFFENING RINGS SHALL BE 2000mm
- 13 ITEM NO.42 & 43 SHALL BE WELDED SUITABLY AT SHOP INSIDE THE TANK AS SHOWN IN DETAIL 'K' TO ENABLE ENTRY THROUGH MAN HOLE.
- 14 ALL DIMENSIONS INDICATED ARE FINISHED DIMENSIONS AFTER HYDRO TESTING.
- 15 ALL MATERIAL REQUIRED FOR HYDRO-TEST SHALL BE ARRANGED AT SHOP.



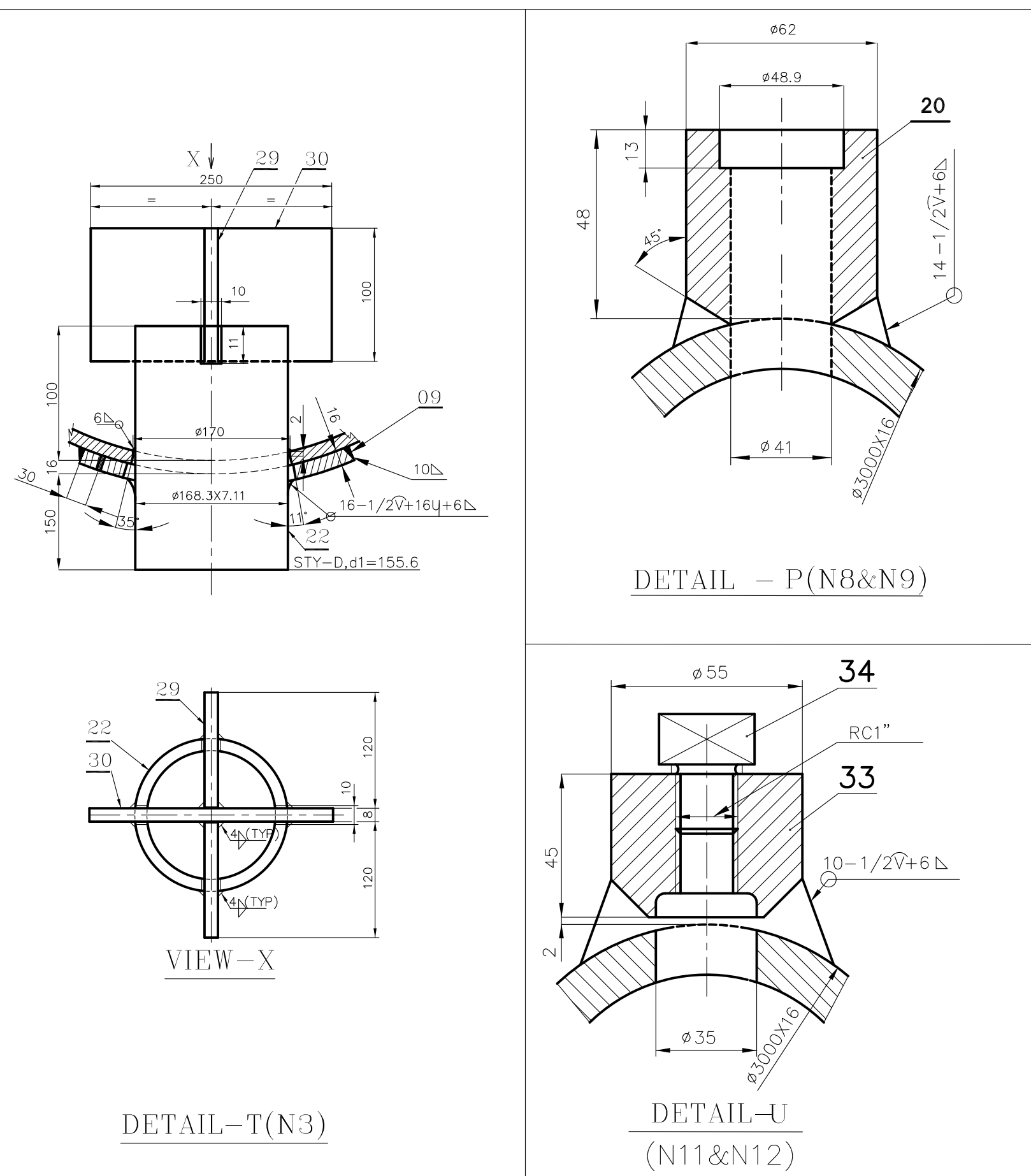
PLAN VIEW
(PAD PLATE LOCATION)

VIEW-U



VIEW-J1

DETAIL-J

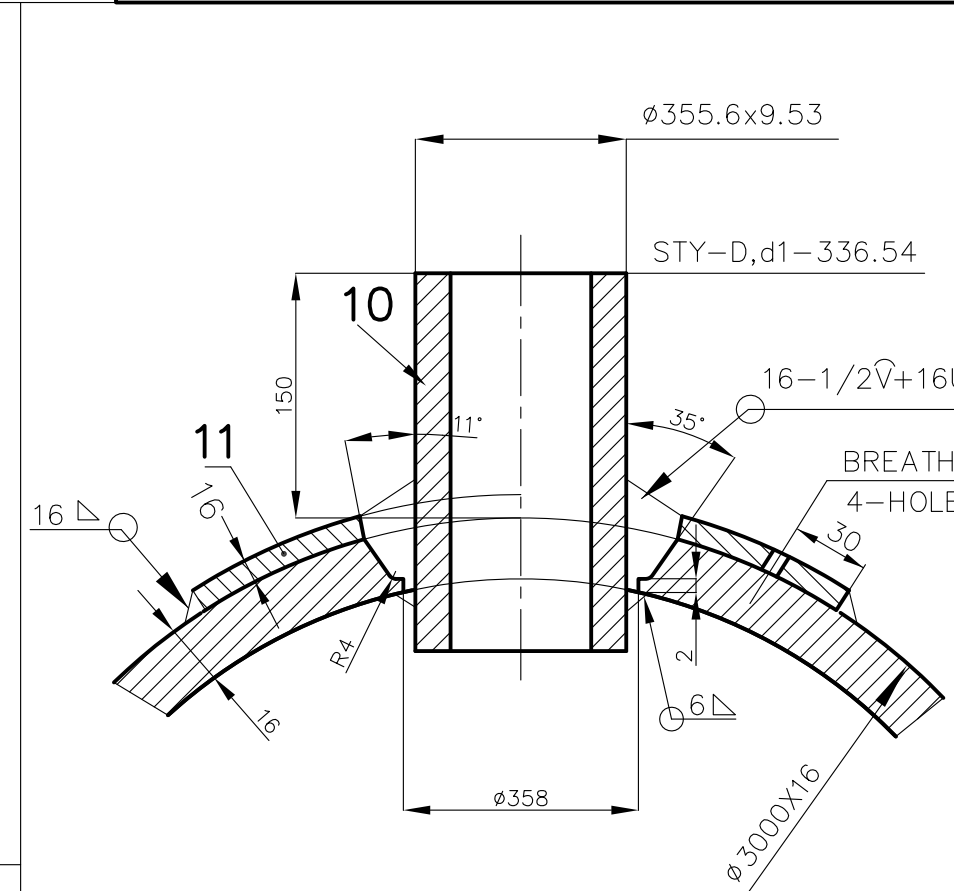


DETAIL-F(N1)

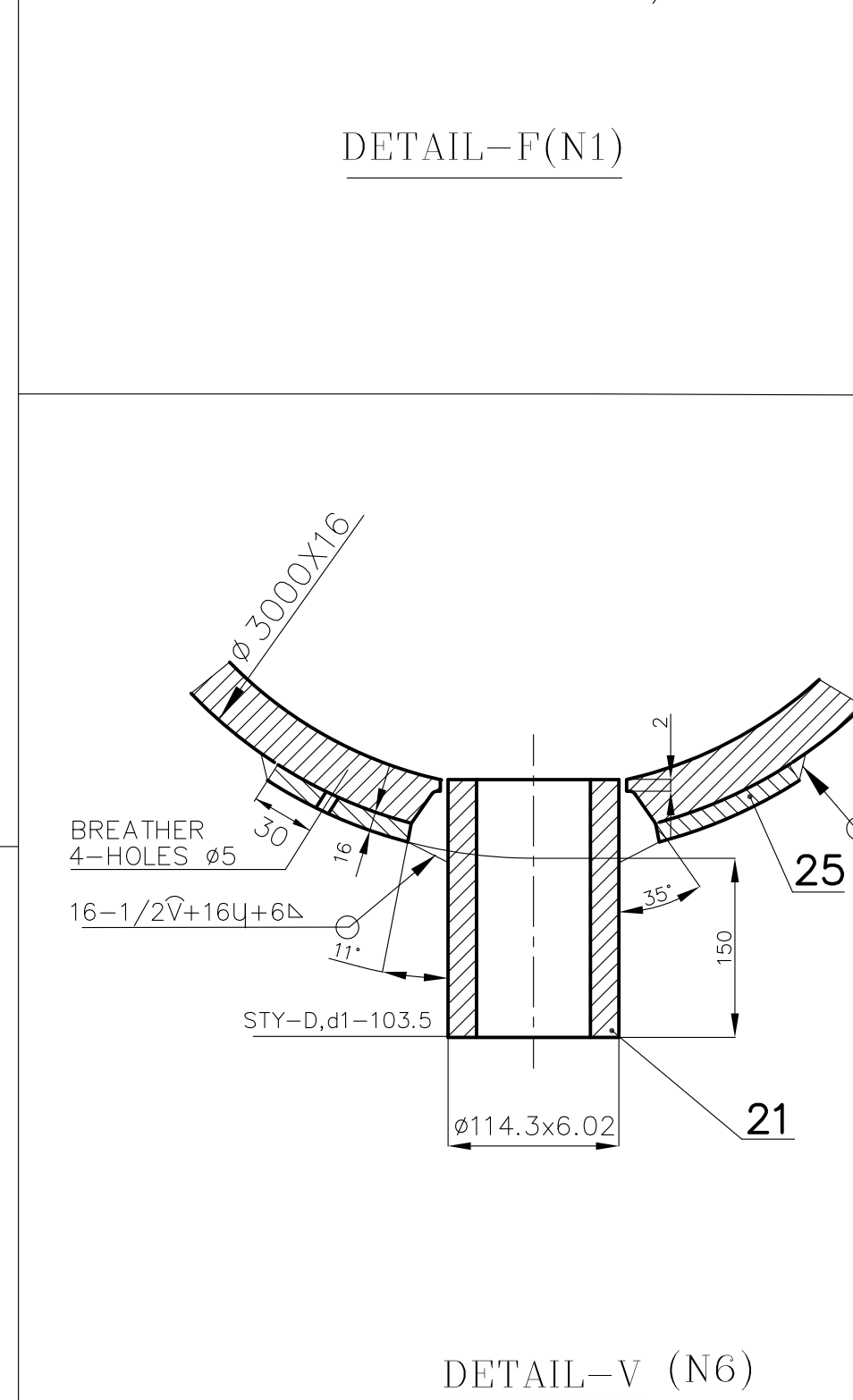
DETAIL - P(N8&N9)

DETAIL-T(N3)

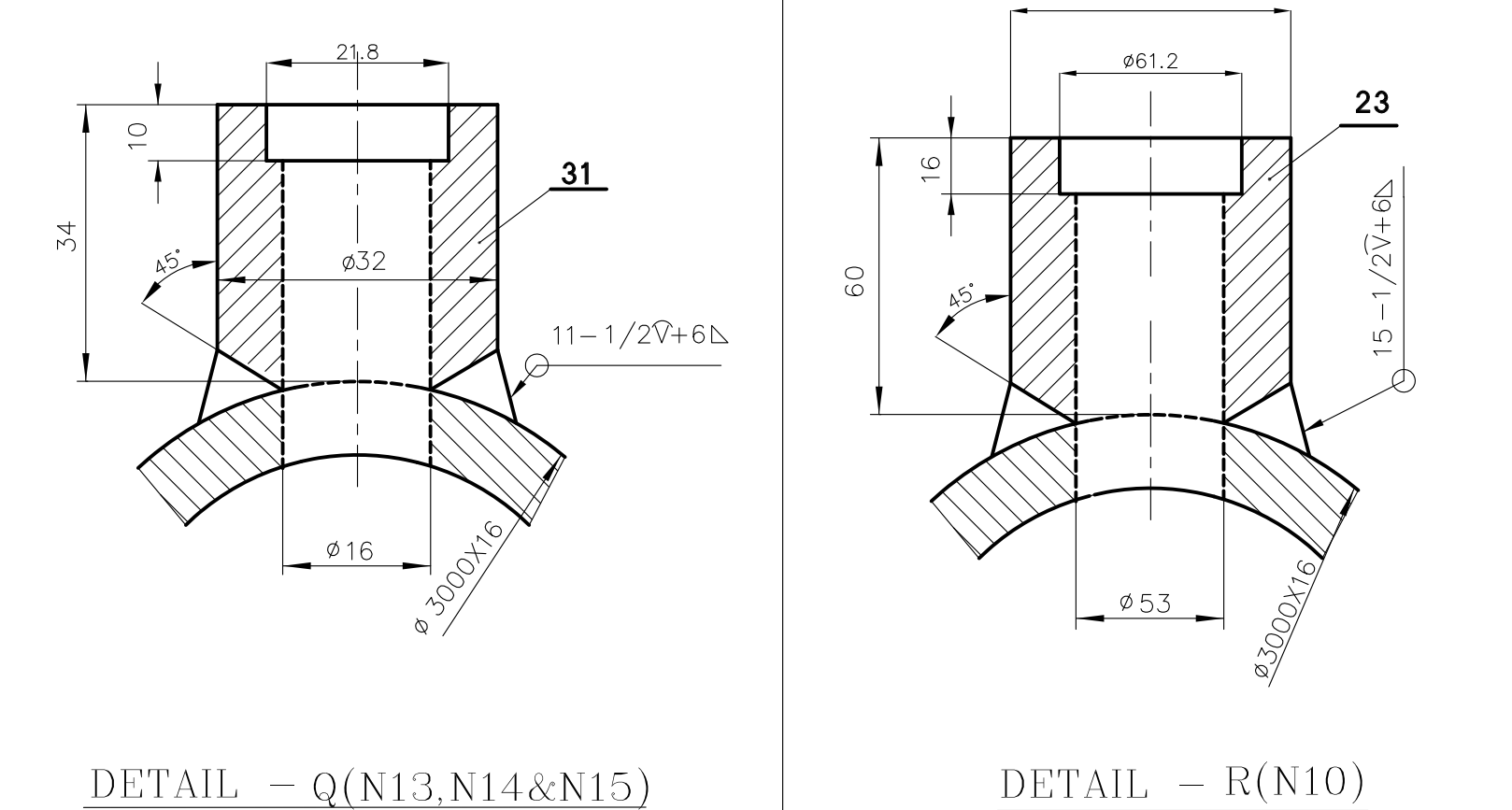
DETAIL-U
(N11&N12)



DETAIL-K

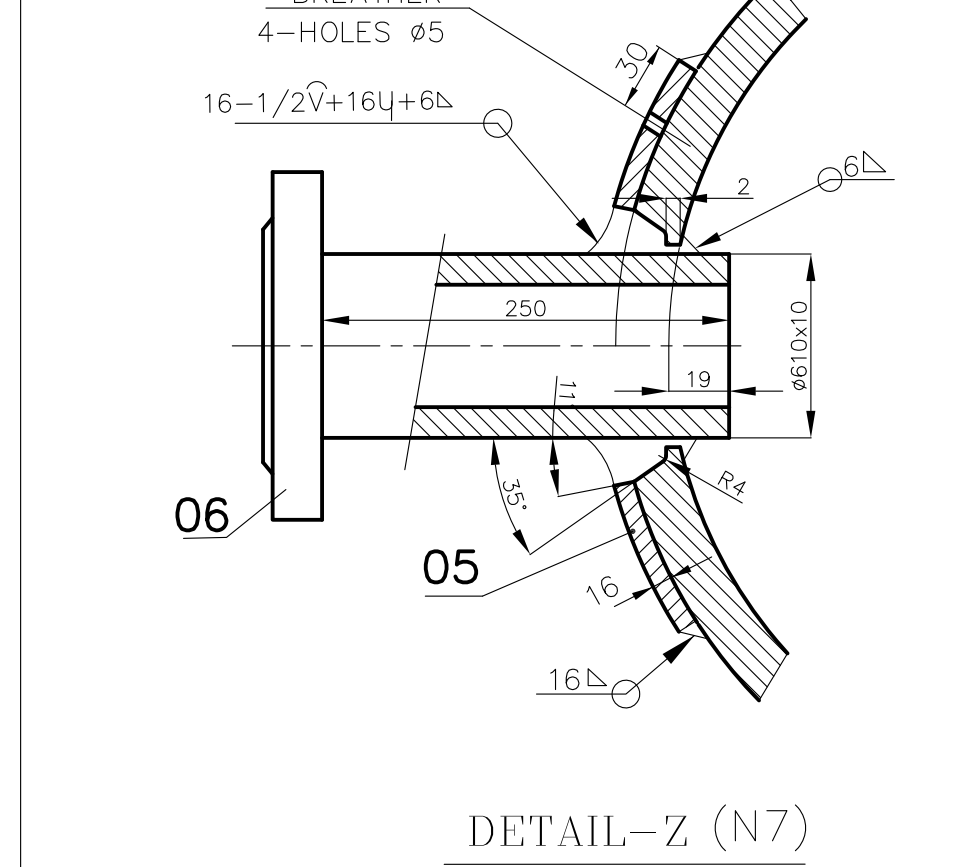


DETAIL-V (N6)



DETAIL - Q(N13,N14&N15)

DETAIL - R(N10)



DETAIL-Z (N7)

REV MARKED AS

CUSTOMER
NTPC LIMITED
(A Government of India Enterprise)

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

DEPT
CHB

GRADE
CHB

SCALE
N.T.S.

WEIGHT (KG)

REF. TO ASSY. OLD Dwg.

DRAWING NO.
0-81-026-00420

REV
01