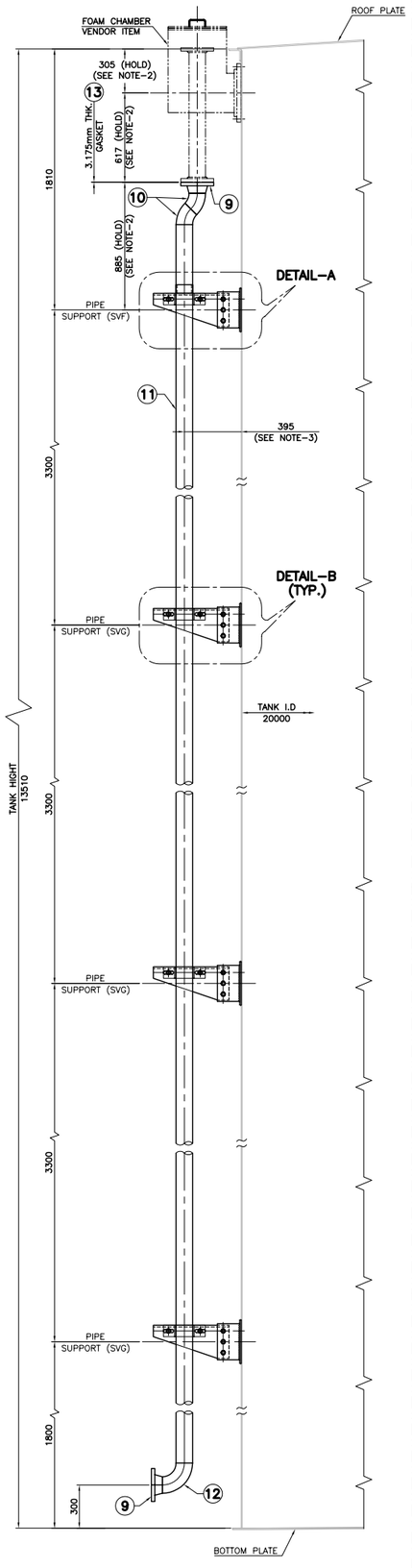
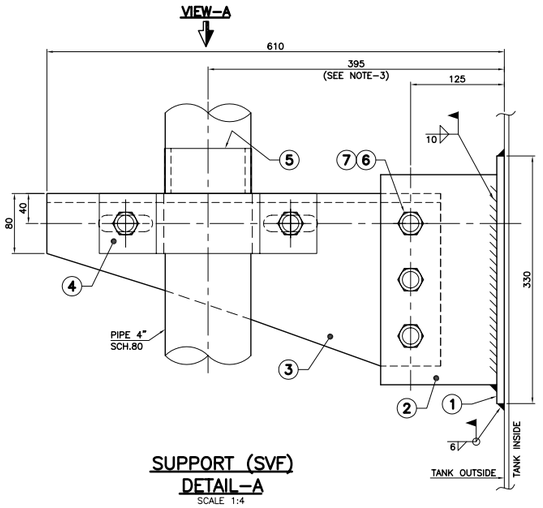
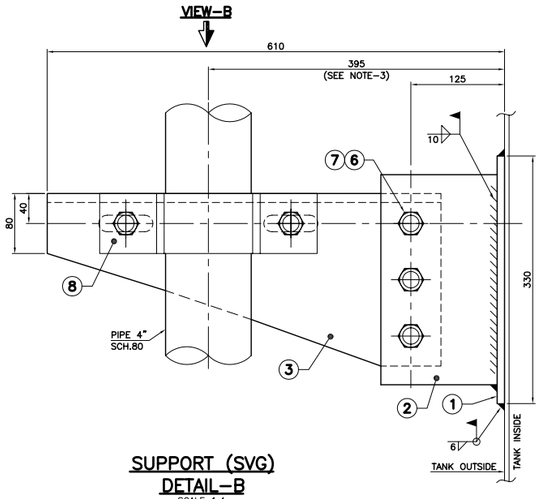


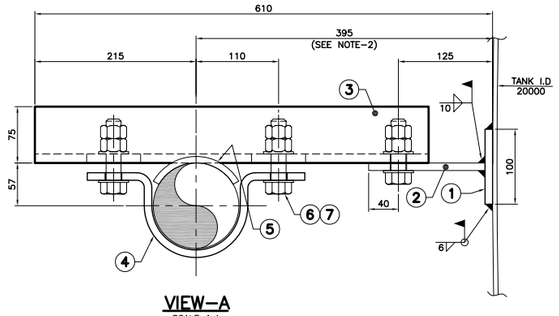
(N11) 4" FOAM CHAMBER DETAIL
N.T.S



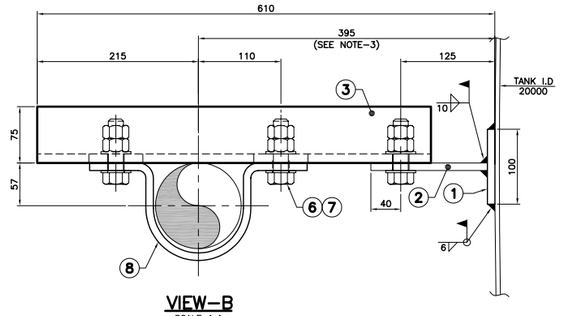
SUPPORT (SVF)
DETAIL-A
SCALE 1:4



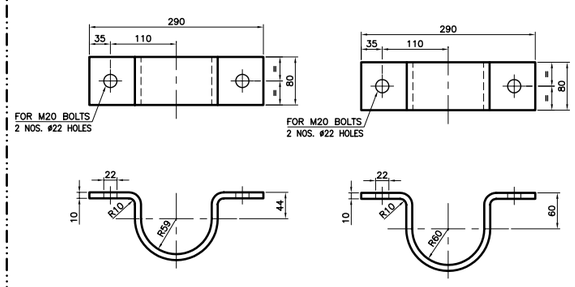
SUPPORT (SVG)
DETAIL-B
SCALE 1:4



VIEW-A
SCALE 1:4



VIEW-B
SCALE 1:4



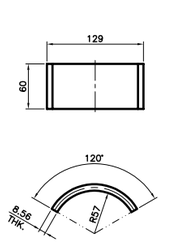
ITEM#4
SCALE 1:5

ITEM#8
SCALE 1:5

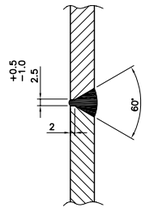
ITEM#2
SCALE 1:5

ITEM#1
SCALE 1:5

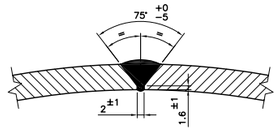
ITEM-3
SCALE 1:5



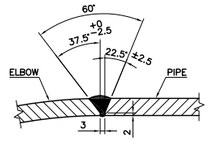
ITEM#5
SCALE 1:4



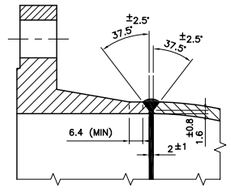
PIPE JOINT DETAIL
N.T.S



WELD DETAIL FOR
ELBOW TO ELBOW
N.T.S



TYP.WELD DETAIL FOR
PIPE TO ELBOW
N.T.S



TYP.WELD DETAIL FOR
FLANGE TO ELBOW
N.T.S

REFERENCE DRAWINGS

DESCRIPTION	DWG. Nos.
GENERAL ARRANGEMENT DRAWING FOR CONDENSATE TANK (T-6002)	165-4-MST-001
BOTTOM PLATE DETAILS	165-4-MST-002
SHELL PLATE DETAILS	165-4-MST-003

ITEM	DESCRIPTION	QTY.	MATERIAL	WT./UNIT	TOTAL(kg.)
				TOTAL WT.(KG.)	372
13	GASKET 4" ƒ150 x 1/8"mm THK.	1	FLEXIBLE GRAPHITE W/304 OR 316 SS CORRUGATED INSERT	-	-
12	ELBOW 4" x 90°LR x SCH. 80.	1	A-234 Gr. WPB	5.40 Kg/Pc.	5
11	PIPE 4" SCH. 80 x 11840 LONG. (HOLD)	1	ASTM A-106 Gr.B	22.32 Kg/m	264
10	ELBOW 4" x 45°LR x SCH. 80.	2	A-234 Gr. WPB	2.70 Kg/Pc.	5
9	FLANGE 4" ASME B16.5 150# W.N. R.F	2	ASTM A-105	7.0 Kg/Pc.	14
8	CLAMP PLATE 461x80x10mm THK.	3	ASTM A-36	78.5 Kg/m³	9
7	WASHER FOR M20 BOLTS.	40	M.S	16.4 Kg/1000 PCs	1
6	HEX. BOLTS M20 x 100 LONG WITH TWO NUTS.	20	ASTM A-194 Gr.2H ASTM A-193 Gr.B7	355 Kg/1000 PCs	7
5	STOPPER PLATE 129 x 60 x 9mm THK. (AS SHOWN)	1	ASTM A-36	70.65 Kg/m³	1
4	CLAMP PLATE 428x80x10mm THK.	1	ASTM A-36	78.5 Kg/m³	3
3	GUSSET PLATE 12mm THK. (AS SHOWN)	4	ASTM A-36	94.2 Kg/m³	39
2	PLATE 280 x 155 x 10mm THK.	4	ASTM A-36	78.5 Kg/m³	14
1	PLATE 330 x 100 x 10mm THK.	4	ASTM A-36	78.5 Kg/m³	10

RE-ISSUED FOR CONSTRUCTION

NOTES:

1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED.
2. THE SPOOL HEIGHT TO BE ADJUSTED AFTER RECEIVING "FOAM CHAMBER" SUPPLIED BY THE VENDOR.
3. THE SIZE OF PIPE MENTIONED IN THE DRAWING IS TENTATIVE AND WILL BE CONFIRMED BY THE VENDOR OF FOAM CHAMBER.

REV.	DATE	DESCRIPTION OF REVISION	DRAWN	CHECKED	APPR.
C1	31-08-2015	REVISED AS PER KR / XJ COMMENTS	YA	MMA	MAS
C0	05-08-2015	ISSUED FOR CONSTRUCTION	YA	MMA	MAS

CLIENT.

OIL & GAS DEVELOPMENT COMPANY LTD.
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DWG. NO. 165-4-MST-014
REV. C1

PROJECT : KPD-TAY INTEGRATED DEVELOPMENT PROJECT PHASE-II

JOB NO. 165-4

TITLE : FOAM CHAMBER INSTALLATION DETAILS FOR (20m DIA. x13.510m HT)

SIZE	SCALE	SHEET
A1	1 : 20	1 OF 1