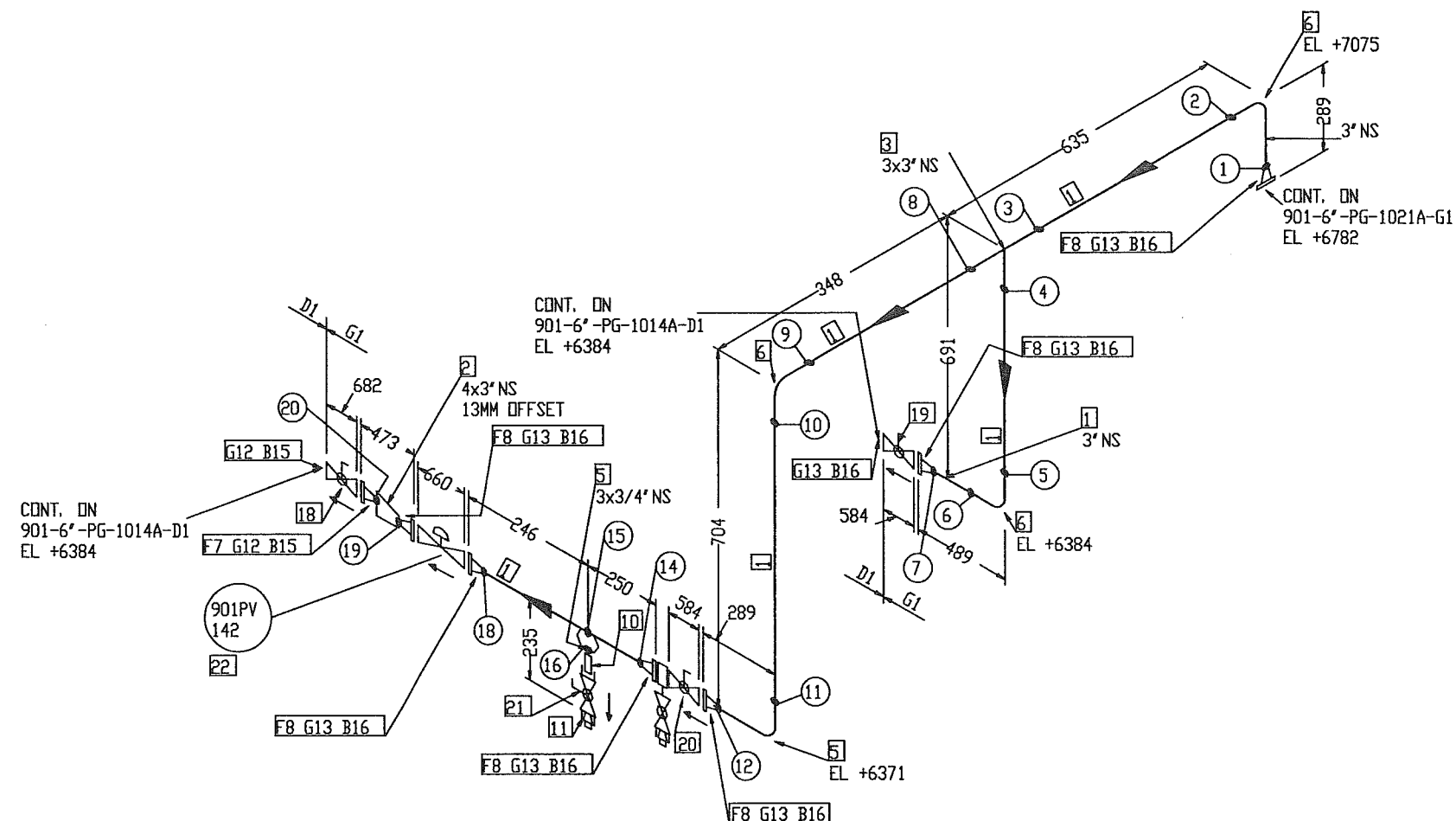


N

**"AS - BUILT"****NOTES:**

1. CONTRACTOR TO DECIDE ON FIELD WELDS AND EXTRA SPOOL LENGTH WHEREVER NECESSARY.
2. WELD NO. ① TO ②②

DESIGN DATA

1. DESIGN PRESSURE	: 241.3 BARG
2. OPERATING TEMPERATURE	: 49° C
3. HYDROSTATIC TEST PRESSURE	: 361.95 BARG
4. CORROSION ALLOWANCE	: 1/8"
5. RADIOGRAPHY	: 100%
6. INSULATION	: NO
7. INSPECTION BY	: GSI (QC)
8. PWHT	: NO

BILL OF MATERIAL**FABRICATION MATERIALS**

PT NO	COMPONENT DESCRIPTION	N. S. (INS)	PIPE SPEC.	QTY
1	PIPE SMLS BE XXS A106 GR. B, NACE	3	G1	1.9M
2	ECC RED BW XXS A234 GR. WPB, NACE	4 x 3	G1	1
3	EQUAL TEE BW XXS A234 GR. WPB, NACE	3 x 3	G1	1
5	WELDOLET XXS A105, NACE	3 x 3/4	G1	1
6	90 DEG LR ELBOW SMLS BW XXS A234 GR. WPB	3	G1	4
7	FLANGE 2500LB WN RTJ XXS A105, NACE	4	G1	1
8	FLANGE 2500LB WN RTJ XXS A105, NACE	3	G1	6

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N. S. (INS)	PIPE SPEC.	QTY
10	75mm LG PIPE NIPPLE TDE XXS A106 GR. B, NACE	3/4	G1	1
11	PLUG SCRD 6000LB A105, NACE	3/4	G1	1
12	R38 OVAL RING SOFT IRON BHN90 ZINC COATED	4	G1	2
13	R32 OVAL RING SOFT IRON BHN90 ZINC COATED	3	G1	7
15	265 MM LG STUD BOLTS C/V NUTS A193 GR. B7/A194 GR. 2H HOT-DIP GALV. COATED	1. 1/2	G1	16
16	235 MM LG STUD BOLTS C/V NUTS A193 GR. B7/A194 GR. 2H HOT-DIP GALV. COATED	1. 1/4	G1	56
18	BALL VALVE 2500LB RTJ, BV-49 (FB)	4	G1	1
19	BALL VALVE 2500LB RTJ, BV-48 (LC)	3	G1	1
20	BALL VALVE 2500LB RTJ, BV-48 (FB)	3	G1	1
21	BALL VALVE THREADED PER PIPING SPEC. G1	3/4	G1	1
22	901PV 142	3		1

REV. NO	DESCRIPTION OF REVISION	BY	CHKD	APPD	DATE
0	APPROVED FOR CONSTRUCTION	NN	CG	SD	17.04.08
1	REVISED AS NOTED	NN	CG	SD	30.04.08
2	AS BUILT	FT	BS	SD	07.06.10
X0	AS BUILT	AR	RAGU	SD	09.04.12

CLIENT :		OOG	
PROJECT :		FPSO CIDADE DEITAJAI	
TITLE :		PIPING ISOMETRIC	
LINE NO :		901-3"-PG-1023A-G1 901-3"-PG-1023B-G1	
CLASS :		ABS	
TYP. DRAWING NO. :		7000-04-L-26-XN-05121	
GSI DISCIPLINE SIGN :		APPROVED BY : SD	
PROCESS :		CHECKED BY : CG	
MECHANICAL :		DRAWN BY : MN	
PIPING :		SCALE : N.T.S.	
STRUCTURAL :		W/CH :	
E & I :		AK :	
PROJECT :		EG :	
ACAD DIB :		G375-5121-45_X0	
JOB NO :		K375	
GSI DIB. NO :		GSI-G375-5121	
SHT :		45	
REV :		X0	
JSL		JURONG SHIPYARD PTE LTD (A subsidiary of SembCorp Marine Ltd)	
ENGINEERING DEPARTMENT		XXX SECTION	
WASCO		Gas Services International (S) Pte Ltd	