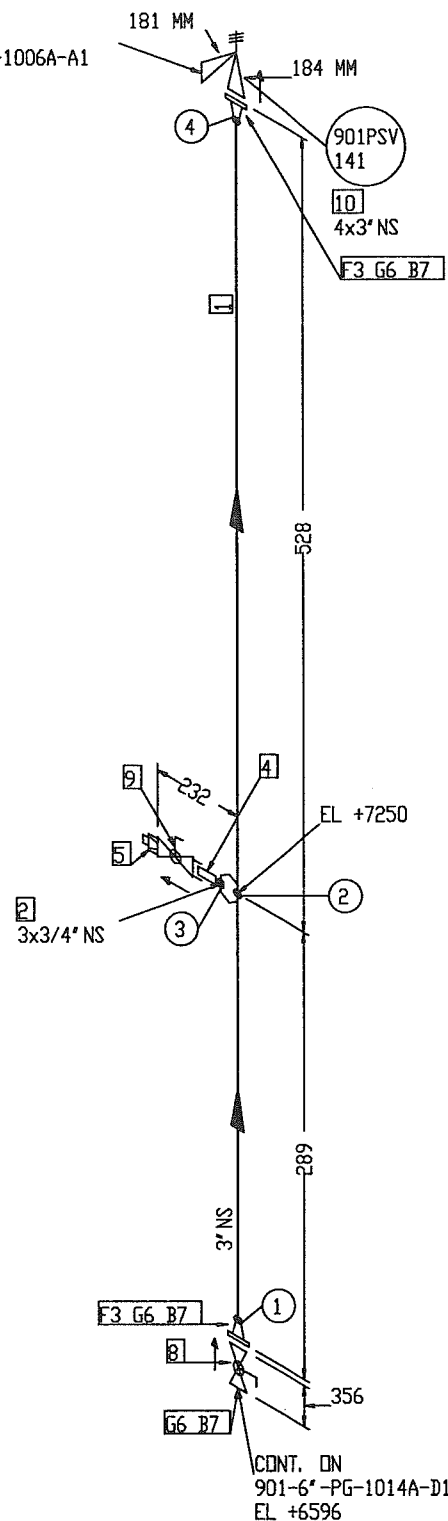




CONT. DN
901-4'-VFL-1006A-A1
EL +7967



CONT. DN
901-6'-PG-1014A-D1
EL +6596

"AS - BUILT"

NOTES:

- CONTRACTOR TO DECIDE ON FIELD WELDS AND EXTRA SPOOL LENGTH WHEREVER NECESSARY.
- WELD NO. ① TO ④

DESIGN DATA FOR MAIN LINE

- | | |
|------------------------------|------------|
| 1. DESIGN PRESSURE | : 92 BARG |
| 2. OPERATING TEMPERATURE | : 49° C |
| 3. HYDROSTATIC TEST PRESSURE | : 138 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 SCH 80 A106 GR. B, NACE	3	D1	0.7H
2	WELDOLET SCH 80 x SCH 160 A105, NACE	3 x 3/4	D1	1
3	FLANGE 600LB WN RF SCH 80 A105, NACE	3	D1	2

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N. S. (INS)	PIPE SPEC.	QTY
4	75mm LG PIPE NIPPLE TDE SCH 160 A106 GR. B, NACE	3/4	D1	1
5	PLUG SCRD 3000LB A105, NACE	3/4	D1	1
6	SPIRAL WOUND GASKET 600LB RF 4.5mm THK SS316 WINDING/GRAPHITE FILLER W/3mm THK CS CENTERING RING, ZINC COATED	3	D1	3
7	135 MM LG STUD BOLTS C/W NUTS A193 GR. B7/A194 GR. 2H HOT-DIP GALV. COATED	3/4	D1	24
8	BALL VALVE 600LB RF, BV-29 (FB)(CSD)	3	D1	1
9	BALL VALVE THREADED PER PIPING SPEC. D1	3/4	D1	1
10	901PSV 141	4 x 3		1

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

CLIENT : **OOG TK FPSO**

PROJECT :	FPSO CIDADE DEITAJÁ	JOB NO.	21-9791
TITLE :	PIPING ISOMETRIC	QUANTITY :	1
LINE NO	901-3"-PG-1024A-D1 901-3"-PG-1024B-D1	CLASS :	ABS
7000-04-L-26-XN-05121		TOPIC DRAWING NO.	7000-04-L-26-XN-05121

BSI DISCIPLINE SIGN		APPROVED BY		SD	
PROCESS	AK	CHECKED BY		BS	
MECHANICAL	VC	DRAWN BY		FT	
PIPING	MH	SCALE		N.T.S	
STRUCTURAL	WCH	ACAD DWS		ED	
E & I	AK	JOB NO		1375	
PROJECT	ED	BSI DES. NO		GSI-G375-5121	

JURONG SHIPYARD PTE LTD
(A subsidiary of SembCorp Marine Ltd)
ENGINEERING DEPARTMENT XXX SECTION

