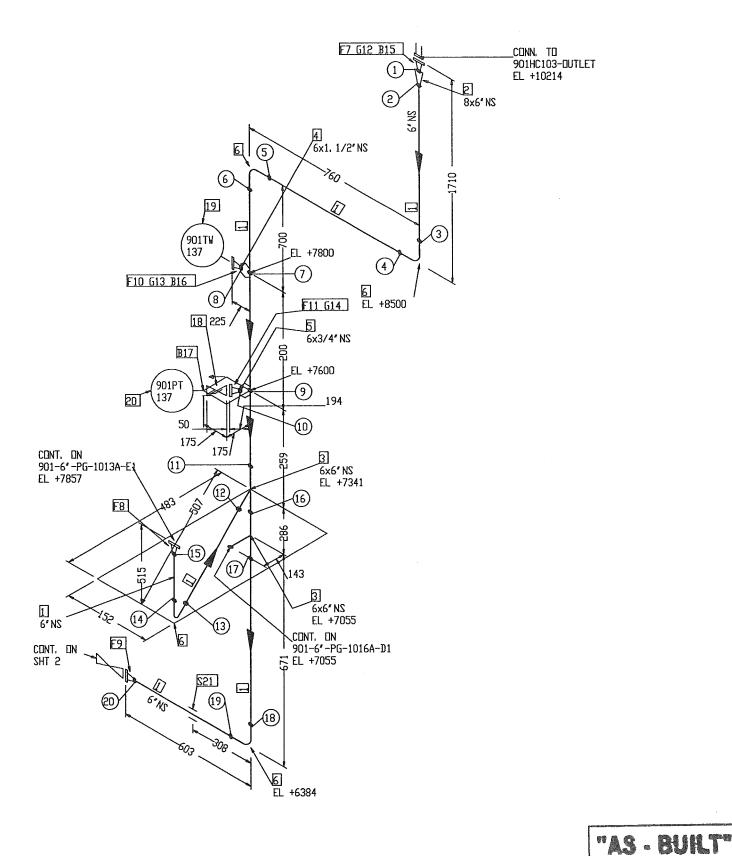
NA.



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	6	D1	3, 1M
2	CONC RED BY SCH 80 A234 GR. WPB, NACE	8 x 6	D1	1
3	EQUAL TEE BW SCH 80 A234 GR. WPB, NACE	6 x 6	D1	2
4	WELDDLET SCH 80 x SCH 160 A105, NACE	6 x 1, 1/2	D1	1
5	WELDDLET SCH 80 x SCH 160 A105, NACE	$6 \times 3/4$	D1	1
6	90 DEG LR ELBOW SMLS BW SCH 80 A234	6	D1	4
	GR. WPB, NACE			
7	FLANGE 900LB WN RTJ SCH 80 A105, NACE	8	D1	1
8	FLANGE 900LB WN RTJ SCH 80 A105, NACE	6	D1	1
9	FLANGE 600LB WN RF SCH 80 A105, NACE	6	D1	1
10	FLANGE 1500LB WN RTJ SCH 160 A105, NACE	1, 1/2	D1	1
11	FLANGE 1500LB WN RTJ SCH 160 A105, NACE	3/4	D1	1

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N. S. (ZNI)	PIPE SPEC.	QTY
12	R49 DVAL RING SDFT IRDN BHN90 ZINC CDATED	8	D1	1
13	R2O DVAL RING SOFT IRON BHN9O ZINC COATED	1. 1/2	D1	1
14	R14 DVAL RING SOFT IRON BHN90 ZINC COATED	3/4	D1	1
15	230 MM LG STUD BOLTS C/W NUTS A193 GR, B7/A194 GR, 2H HOT-DIP GALV, COATED	1. 3/8	D1	12
16	145 MM LG STUD BOLTS C/W NUTS A193 GR, B7/A194 GR, 2H HDT-DIP GALV, COATED	1	D1	4
17	170 MM LG STUD BOLTS C/W NUTS A193 GR. B7/A194 GR. 2H HDT-DIP GALV, COATED	3/4	D1	4
18	DB&B SLIM-LINE INSTRUMENT MONOFLANGE 1500LB PER PIPING SPEC. E1	3/4	D1	1
19	901TW 137	1, 1/2		1
20	901PT 137	3/4		1
	SUPPORTS			
21	STD TTI CLAMP	6	D 1	1

			^		
			1)	L	
		t .	L'Our	A/N	
XO	AS BUILT	AR	RAGU 1	SD	09.04.12
1	AS BUILT	ŕī	BS	SD	07.06.10
0	APPROVED FOR CONSTRUCTION	FT	BS	SD	17.04.08
REV. NO	DESCRIPTION OF REVISION	BY	CHK'D	APP'D	DATE
C IDIT :					

OOG W

PROJECT: 21-9791 FPSO CIDADE DEITAJAÍ PIPING ISOMETRIC 901-6"-PG-1014A-D1 (SHT.1/4) 901-6"-PG-1014B-D1 (SHT.1/4) TODO-04-L-26-XN-05121 GSI DISCIPLINE SIGN AFFROMED BY

DESIGN DATA

- 1. DESIGN PRESSURE : 92 BARG 2. OPERATING TEMPERATURE : 100° C 3. HYDROSTATIC TEST PRESSURE : 138 BARG 4. CORROSION ALLOWANCE : 1/8*
- 5. RADIOGRAPHY : 100% 6. INSULATION : PP 7. INSPECTION BY : GSI (QC)

JSL

STRUCTURAL

WKH SCALE N.T.S

AK ACAD DOS 1

EG G373-5121-33_X0 JURONG SHIPYARD PTE LTD

GSI-G375-5121

Wasco Gas Services International (S) Pte Ltd

SPOOL LENGTH_WHEREVER_NECESSARY. 2. WELD NO. (1) TO (20)

1. CONTRACTOR TO DECIDE ON FIELD WELDS AND EXTRA

NOTES:

: NO

VC

-~ RH

ENGINEERING DEPARTMENT XXX SECTION

