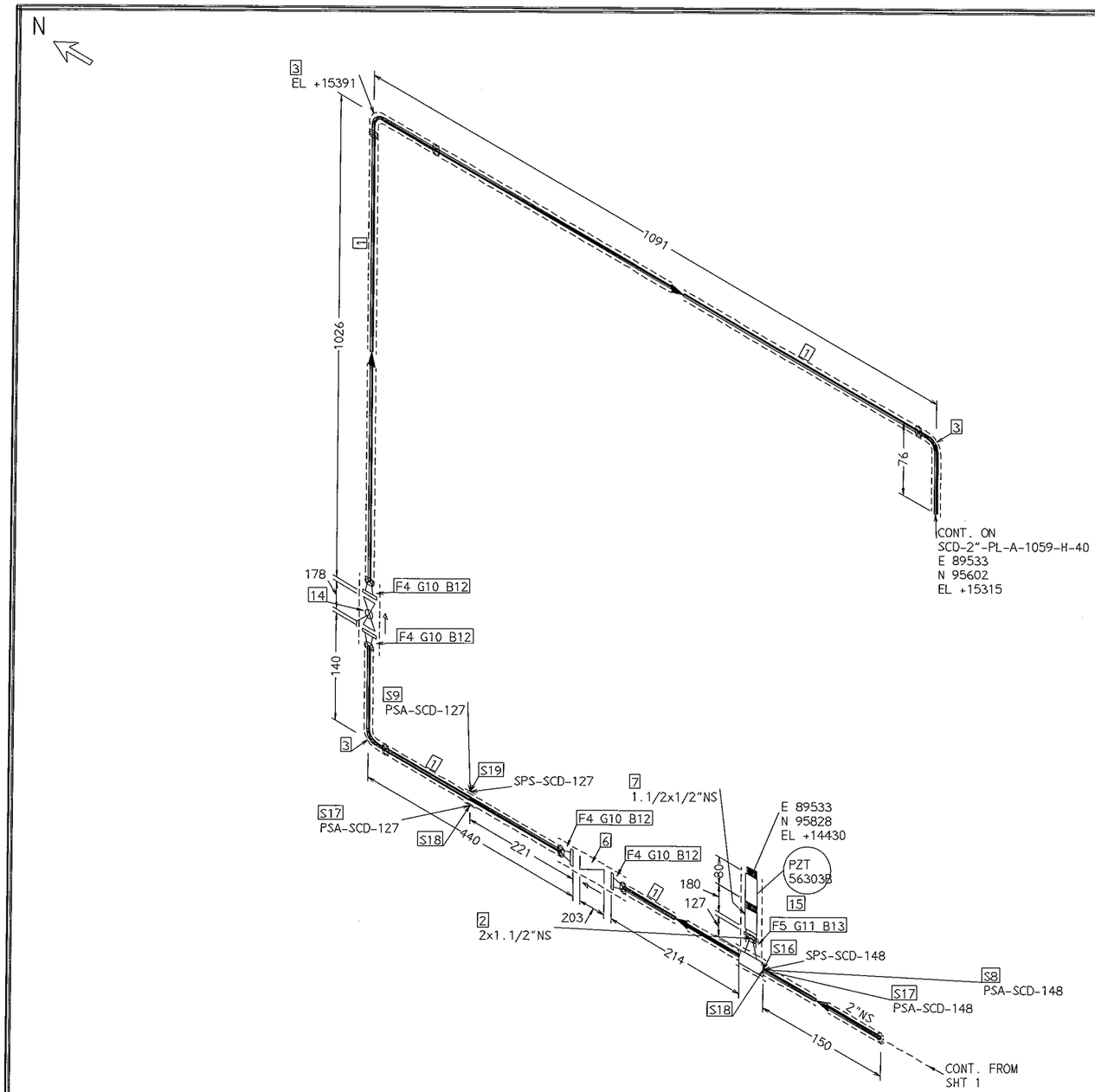

FABRICATION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	CLASS	QTY
	PIPE			
1	PIPE;SEAMLESS;;BE;;ASME B36.10 API 5L;GR.B OR ASTM A106;GR.B;NACE MR0175; STD	2	A	2.5M
	FITTINGS			
2	NIPOLET;;;;PE;3000#;MSS-SP-97 ASTM A105;NACE MR0175;; SCH160	2 x 1.1/2	A	1
3	ELBOW;90DEG.LR;SEAMLESS;BW;;ASME B16.9 ASTM A234;GR.WPB;NACE MR0175; STD	2	A	3
	FLANGES			
4	FLANGE;;WN;RF;150#;ASME B16.5;SMOOTH FINISH RA 3.2 TO 6.3 MICRONS ASTM A105;NACE MR0175;; STD	2	A	4
5	FLANGE;SW;;RF;150#;ASME B16.5;SMOOTH FINISH RA 3.2 TO 6.3 MICRONS ASTM A105;NACE MR0175;;	1.1/2	A	1
	VALVES / IN-LINE ITEMS			
6	VALVE;CHECK;SWING;FLANGED;RF;150#; ;DATASHEET:A5R	2	A	1
7	VALVE,MODULAR BALL (DBB);150#;RF FLANGEDxSCRD;;DATASHEET:A9R(DBB)	1.1/2 x 1/2	A	1
	SUPPORTS			
8	PIPE SHOE HOLD DOWN PS13-50-A-40-0	2	-	1
9	PIPE SHOE HOLD DOWN PS13-50-A-0-0	2	-	1

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	CLASS	QTY
	GASKETS			
10	GASKET;SPIRAL WOUND;4.4MM THK;150#;ASME B16.20 WND:SS316;FLR:GRAPHITE;INNER & OUTER GUIDE RINGS:SS316;NACE MR0175	2	A	4
11	GASKET;SPIRAL WOUND;4.4MM THK;150#;ASME B16.20 WND:SS316;FLR:GRAPHITE;INNER & OUTER GUIDE RINGS:SS316;NACE MR0175	1.1/2	A	1
	BOLTS			
12	85 STUD BOLT WITH HEAVY HEX. NUTS STUDS: ASTM A193-B7, NUTS: ASTM A194-2H FLUOROCARBON COATED WITH AMERI-COTE OR APPROVED EQUAL	5/8	A	16
13	70 STUD BOLT WITH HEAVY HEX. NUTS STUDS: ASTM A193-B7, NUTS: ASTM A194-2H FLUOROCARBON COATED WITH AMERI-COTE OR APPROVED EQUAL	1/2	A	4
	VALVES / IN-LINE ITEMS			
14	VALVE;BALL;RB;FLANGED;RF;150#; ;DATASHEET:A2R	2	A	1
	INSTRUMENTS			
15	INST;GENERAL;;SCRD-MALE;; PZT 56303B	1/2		1

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* CONT. ON SHT 3 *
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NOTES:
1. COORDINATE REFERENCE FROM COLUMN B IS N 100,000 & COLUMN 2 IS E 100,000

DESIGN PRESS: 1380 kpag	DESIGN TEMP: 110/-29 °C								
TEST PRESS: 2940 kpag	TEST WITH: Water								
RADIOGRAPHY: 100 %	STRESS RELIEVE: NO								
INSULATION SPEC: DHF-00-M-S-0002									
COATING SPEC: DHF-00-M-S-0003									
STRESS CATEGORY THIS LINE HAS BEEN STRESS ANALYSED DO NOT ALTER THE ROUTING/MODIFY THE SUPPORTS WITHOUT THE PRIOR APPROVAL OF RANHILL WORLEY		C0	29/05/09	HAZ	APPROVED FOR CONSTRUCTION	PSV/AH	EM		
P&ID REF: WHP-DH2-R-D-1065		REV	DATE	BY	DESCRIPTION	CHECK'D	WP APPR'D	VSP APPR'D	DATE

DAI HUNG PETROLEUM OPERATING COMPANY
DAI HUNG OIL FIELD DEVELOPMENT PHASE 2

VIETSOVPETRO — Ranhill Worley

CAD File No.: WHP-DH2-P-D-1058-SCD-2
WP Project No.: 04211244
Scale: NTS

PLANT: **WELLHEAD PLATFORM - DH2**

PDMS LINE NO.: SCD-2"-PL-A-1058-H-40

Drawing No.:	SHEET NO.	REV.
WHP-DH2-P-D-1058-SCD-2	2 OF 3	C0