

- 1. OPERATING WEIGHT AND SPACE ALLOCATION WILL BE MADE ALONG SIDE PACKAGE FOR THE PROVISION OF FUTURE ADDITIONAL CHEMICALS. ALLOW FOR FOUR TOTE TANKS AND TWO EXTRA DOSING PUMP SETS. PROVISION ALSO TO BE MADE FOR TEMPORARY FACILITIES ON WRELINE DECK IN WELLBAY.
- 2. P-2502A/B HAVE TWO SPARE HEADS FOR CONNECTION TO FUTURE USERS.
- 3. VENT AT SAFE LOCATION [PERSONNEL]
- 4. TANK BUND IS COMMON TO MY-2501 AND MY-2503 AND FORMED BY SEAL WELDING SKID TO DECK PLATE.

P-2502A/B

XA 25241

25112 B

25190 B

DEMULSIFIER INJECTION PUMPS FLOWRATE 0.07m³/HR DISCHARGE PRESS. 55 BARG

P-2503A/B

PUMP 2502A

HS START

P2502 A

XL STO

PA H

HS STOP

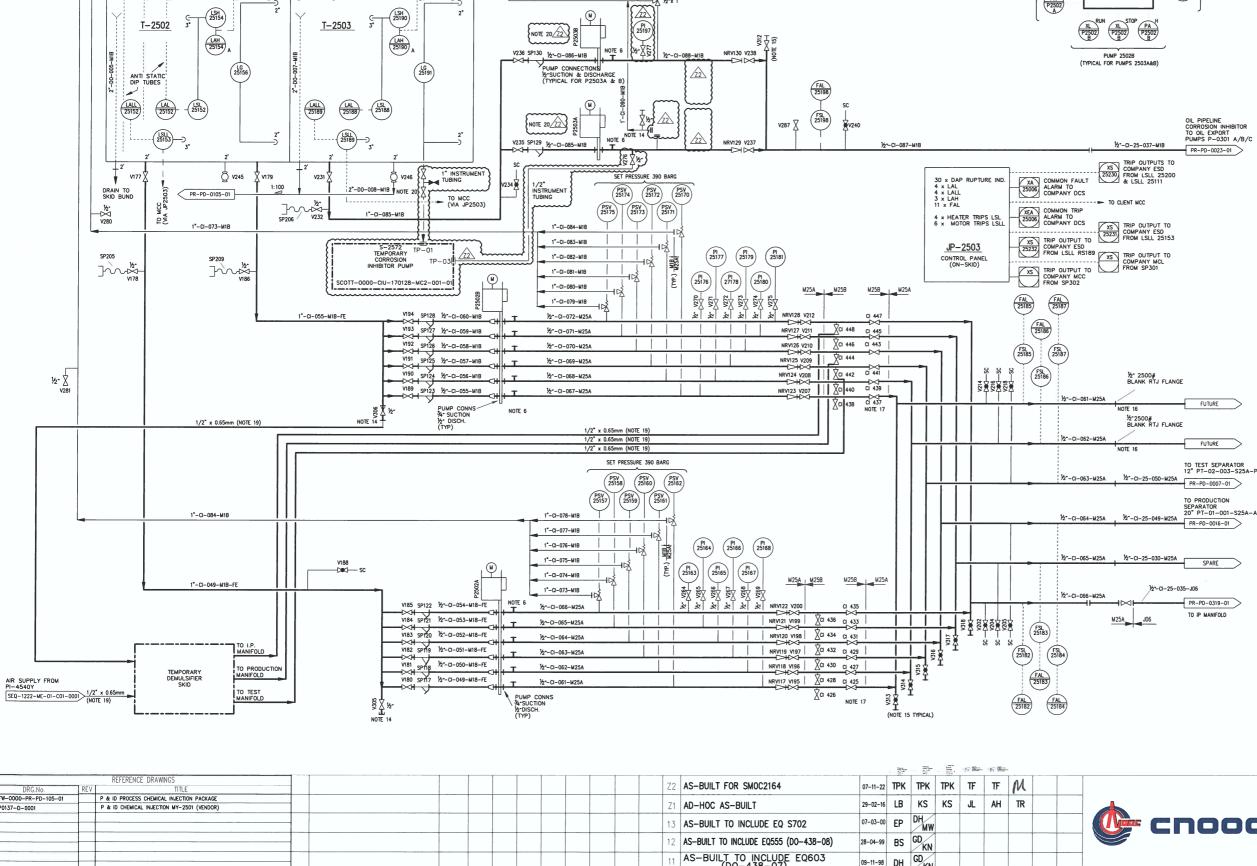
OIL PIPELINE CORROSION INHIBITOR INJECTION PUMPS
FLOWRATE 0.028m³/HR
DISCHARGE PRESS. 11 BARG

START HS P2502

STOP HS P2502

- 5. AUDIBLE ANNUNCIATOR LOCATED AT TANK FILLING AREA WITH VISUAL ALARMS.
- 6. ALL PUMP DISCHARGE LINES TO HAVE 1/2" BLANKED CONNECTIONS FOR POSSIBLE FUTURE INSTALLATION OF PULSATION DAMPERS
- 7. ALL PIPING TO FALL TO PUMP OR TANKS
- 8. REVERSE DEMULSIFIER RELIEF VALVE DISCHARGE LINES TO BE TRACED & INSULATED TO HIGH POINT OF SYSTEM
- 9. DRAINS TO BE PROVIDED ON RV RETURN LOW POINTS
- ALL SAMPLE CONNECTIONS SHALL BE HORIZONTAL FROM PIPING WITH DISCHARGE VERTICALLY DOWN
- 11. LEVEL SWITCHES ARE MOUNTED ON TOP OF TANKS
- 12. TANK HEATERS TO BE LOCATED BELOW LSLL
- 13. TANK HEATERS SP301 & SP302 TO BE SUPPLIED WITH TEMPERATURE CONTROL & HIGH HIGH TEMPERATURE CUT OUT WITH MANUAL RE-SET PLUS LOW LIQUID LEVEL CUT OUT
- 14. DENOTES LOW POINT DRAIN VALVE
- 15. DENOTES HIGH POINT VENT VALVE
- 16. THESE LINES ARE OPERATIONAL SPARE PUMP HEADS
- 17. VALVES CI-425 TO CI-448 ARE TAGGED IN ACCORDANCE WITH AHL SCOTT NUMBERING SYSTEM. THE OTHER CHEMICAL INJECTION VALVES HAVE VANDOR ALLOCATED TAG NUMBERS
- THE TEMPORARY DEMULSIFIER SKID CONTAINS THREE PACKAGES, FOR THE I.P. MANIFOLD, TEST MANIFOLD AND PRODUCTION MANIFOLD RESPECTIVELY.
- 19. TEMPORARY TUBING WITH NO LINE NUMBERS

20. FIXED PUMPS P-2503A/B IN A STATE OF DISREPAIR.



S-2572
TEMPORARY CORF

→ SEE NOTE 9
V282 (TYP)

PSV 25196

∑1½-

T-2502

(LSH 25190)

2"-VA-004-M1B

SP 539

2"-CI-25-039-M1B

PR-PD-0105-01

LSH 25154

T-2503

CORROSION INHIBITOR STORAGE TANK

TO T-250 REVERSE DEMULSIFIER

PR-PD-0105-01

ONLY ACTIVATED TRACE HEATING IS SHOWN ON P & ID ALL OTHER INSTALLED TRACE HEATING IS NOT ACTIVATED AND NOT SHOWN ON P & ID.

THIS DRAWING, SCOTT-FW-0000-PR-PD-0105, WAS PRODUCED ORIGINALLY ON 1 SHEETS. WITH THE INCORPORATION OF VENDOR INFORMATION (DO-209) IT HAS BEEN REDRAWN ON 2 SHEETS.

COTT



PIPING AND INSTRUMENT DIAGRAM PROCESS CHEMICAL INJECTION **PACKAGE**

NG No.

TT-FW-0000-PR-PD-0105-02 PROJECT ORIG AREA/MOD DISC TYPE SEQ. No. SHT.

Z2 NONE

REFERENCE DRAWINGS DRG.No. REV TITLE												72	2 AS	S-BUILT FOR SMOC2164	07-11-2	2 TPK	TPK	TPK	TF	TF	M					0.0
FW-0000-PR-PD-105-01												Z1	1 AD	D-HOC AS-BUILT	29-02-1	6 LB	KS	KS	JL	AH	TR	2				SC
												13	3 AS	S-BUILT TO INCLUDE EQ S702	07-03-0	⁰ EP	DH	V							cnooc	TITLE
												12	AS-	S-BUILT TO INCLUDE EQ555 (DO-438-08)	28-04-9	BS	GD KN								, —————	
												11	AS	S-BUILT TO INCLUDE EQ603 (DO-438-07)	09-11-98		GD KI									DRAWING
												10			29-05-9	TS	DW	+							THE IC A CAD DODUCED	SCOTT-
	REV	REASON FOR ISSUE	DATE	DRN.	CKD.	BY ENG	ENG CKD.	L.E.	CNOOC APP'D	OP	TA	REV	v	REASON FOR ISSUE	DATE	DRN.	CKD.	BY ENG	ENG CKD.	L.E.	CNOC	OC OF	> TA	A	THIS IS A C.A.D. PRODUCED DRAWING AND SHOULD NOT BE MANUALLY MODIFIED	30011