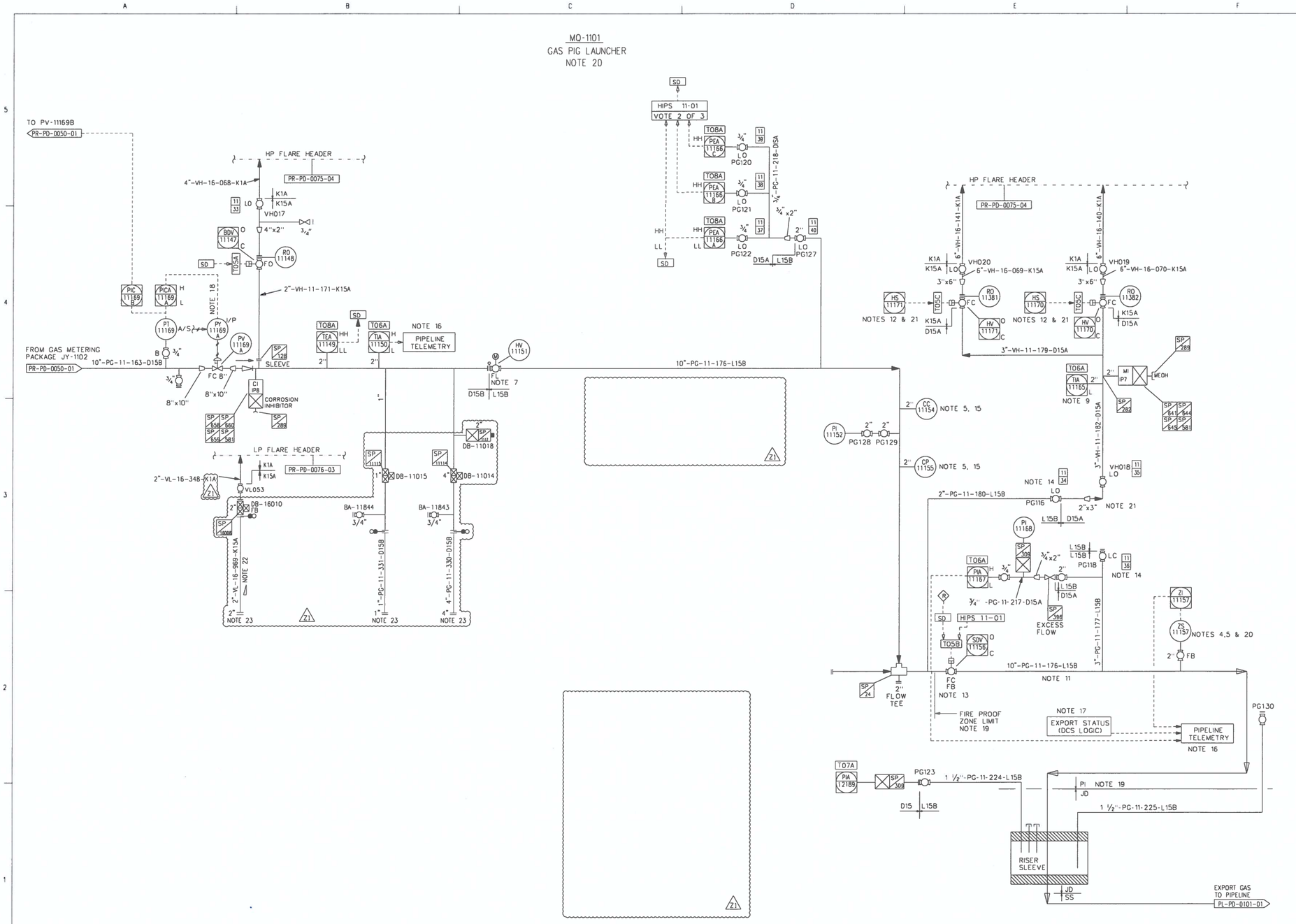

NOTES

1. DELETED
2. DELETED
3. DELETED
4. PIG SIGNALLER TO BE LOCATED AT LEAST LENGTH OF LONGEST PIG FROM SDV.
5. PIG SIGNALLER CORROSION COUPON AND RESISTANCE PROBE TO BE REMOVABLE UNDER LINE PRESSURE.
6. DELETED
7. VALVE TO HAVE MINIMUM STOP
8. PSV, VENT INLET AND DISCHARGE LINES ARE NOT TO BE POCKETED. DISCHARGE PIPING IS TO SLOPE TO FLARE HEADER.
9. FOR GAS EXPORT PIPELINE DEPRESSURISATION ONLY.(MIN.TEMPERATURE LIMIT -10° C)
10. DELETED. Z1
11. 5D BENDS TO BE USED IN LINES FOR PIGGING SERVICE.

BEND	SP. No.
90	022
85	200
45	201

12. HV-11171 USED FOR SLOW BLOWDOWN OF PIPELINE HV-11170 USED FOR FAST BLOWDOWN OF PIPELINE TO PLEM VALVE.
13. SDV WELDED INTO LINE.
14. LOCATE AS CLOSE AS POSSIBLE TO SDV-11156 OUTLET PIPELINE.
15. CORROSION COUPON AND PROBE ASSEMBLIES WITH 2" FLAREWELD TYPE CONNECTION BY INSTRUMENTS.
16. SIGNALS TO TELEMETRY VIA GAS METERING PKG.JY-1102.
17. EXPORT STATUS LOGIC CHECKS THAT C-1103A/B, C-1105A/B AND JY-1102 ARE ON LINE AND SDV-13140, 13147, 11156, 90010, 90012 ARE OPEN
18. MILLI-AMPERE INDICATOR INSTALLED ADJACENT TO VALVE.
19. PASSIVE FIRE PROTECTION INSULATION REQUIRED ON FIREPROOF ZONE BOTH ON PIPE & PIPE SUPPORTS. INSULATION LIMITS FROM CAISSON SLEEVE TERMINATION AT MAINDECK TO ANCHOR SOUTH OF SDV 11156.
20. GAS PIG LAUNCHER REMOVED
21. IF CLOSED, HV-11170 MUST NOT BE OPENED AT PRESSURES BETWEEN 99 AND 4 BARG. HV-11171 MUST BE OPENED TO INITIATE SLOW DEPRESSURISATION THROUGH RO-11381 ONLY FROM WITHIN THIS RANGE.
22. LINE IS FREE DRAINING WITH NO POCKETS AND HAS A MINIMUM SLOPE OF 1:50.
23. FUTURE TIE-IN POINT FOR GAS IMPORT FACILITIES. Z1

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

REFERENCE DRAWINGS

DRG.No.	REV	TITLE

REV	REASON FOR ISSUE	DATE	DRN.	CKD.	BY ENG	ENG CKD.	L.E. APP'D	CNOOC APP'D
4	REVISED TO LATEST INFO.	14.06.93	KM	JS			JS	KTL
3	AS BUILT							
2	REVISED FOR CONSTRUCTION	15.10.91		RT	RT		BAB	KTL
Z1	AS-BUILT FOR SMOC1952	27.05.19	EM	LM	EM	GL	GL	M
18	AS BUILT AS PER SEQ1724	19.09.13	KD	CMA	CMA	NW	NW	TR
17	AS BUILT PER SEQ1427	27.10.09	FR	EM	EM	AW	AL	GL

REV	REASON FOR ISSUE	DATE	DRN.	CKD.	BY ENG	ENG CKD.	L.E. APP'D	CNOOC APP'D
16	UPDATED FOR S1084	16.04.04	DRG	SH			BH	MS
15	UPDATED TO REFLECT SEQ-1080	12.12.03	GPG	BH			BH	MS
14	AS BUILT TO INCLUDE D0396-11	02.07.98	DR	GD / KN				
13	AS BUILT TO INCLUDE D0-334	08.08.96	PALS	GWM				KJH
12	AS BUILT TO INCLUDE D0-254	20.06.95	WN	GWM				KJH
11	AS COMMISSIONED	28.04.94	CW	DM				KJH

cnooc

THIS IS A C.A.D. PRODUCED DRAWING AND SHOULD NOT BE MANUALLY MODIFIED

SCOTT

WorleyParsons resources & energy

TITLE

PIPING & INSTRUMENT DIAGRAM
EXPORT GAS PIG LAUNCHER

DRAWING No.

SCOTT-FW-0000-PR-PD-0051-01

Z1 | NTS

PROJECT	ORIG	AREA/MOD	DISC	TYPE	SEQ. No.	SHT.	REV	SCALE