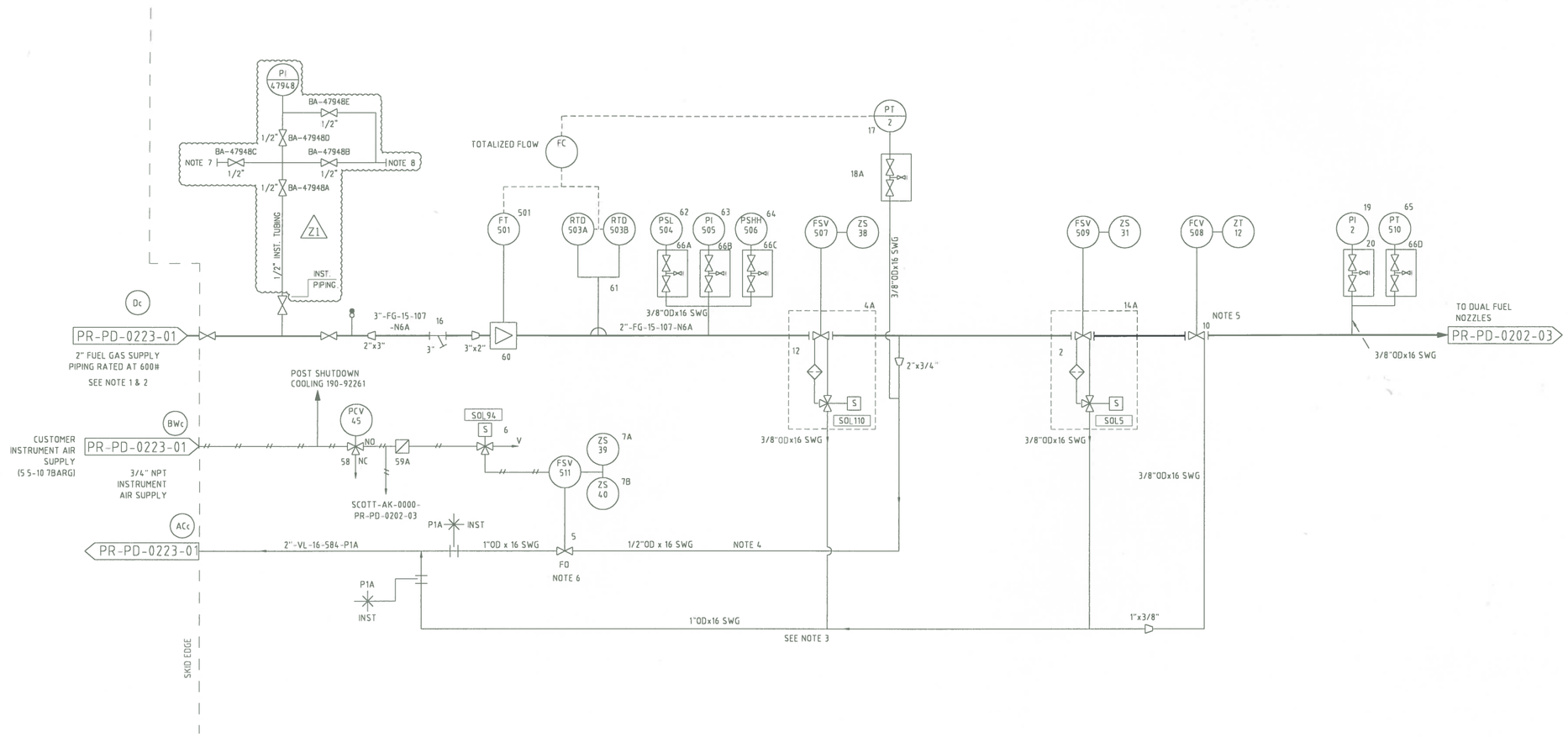

NOTES

BWc CUSTOMER CONNECTION POINTS REFER TO GENERAL ARRANGEMENT DRAWING FOR DETAILS

1. GAS AT CONSTANT SUPPLY PRESSURE +/- 2%.
   MAX TEMPERATURE: 100°C
   MAX PRESSURE: 50 BARG.
2. GAS SUPPLY TEMPERATURE INCL SUPERHEAT 15°C ABOVE HYDROCARBON DEWPOINT.
3. NO SAGGING OR LOOPS IN VENTLINE. CONTINUOUS RISE TOWARDS VENT DISCHARGE.
4. MINIMUM WALL THICKNESS 16 SWG.
5. FCV TO BE MOUNTED WITH AT LEAST 3D STRAIGHT LENGTHS UPSTREAM AND 5D DOWNSTREAM.
6. FSV 511 INLET FITTED WITH 1/2" O.D. x 1" NPT(M) STUD COUPLING.
7. CONNECTION POINT FOR N2 CONNECTION.
8. HOSE CONNECTION TO PROVIDE VENT ROUTE EXTERNAL TO THE GENERATOR PACKAGE. NOTE, VENT HOSE WILL ONLY BE HOOKED UP DURING VENTING OPERATION AND SHALL BE DISCONNECTED FOLLOWING USE

Z1

REFER TO EGT DRG No. T90-92255
REFER TO DRG No. SCOTT-AK-0000-PR-PD-0226-01
FOR NEXEN TAG No's FOR VENDOR ITEMS.

REFERENCE DRAWINGS

DRG.No.	REV	TITLE
SCOTT-FW-0000-PR-PD-0000-01	15	P & ID INDEX PROCESS & UTILITIES
SCOTT-FW-0000-PR-PD-0001-01	0	P & ID GENERAL LAYOUT
SCOTT-FW-0000-PR-PD-0001-02	0	P & ID GENERAL LAYOUT
SCOTT-FW-0000-PR-PD-0001-04	11	P & ID TYPICAL LOOP REPRESENTATION
SCOTT-FW-0000-PR-PD-0001-05	11	P & ID TYPICAL LOOP REPRESENTATION
SCOTT-FW-0000-PR-PD-0001-05	11	P & ID TYPICAL LOOP REPRESENTATION

REV	REASON FOR ISSUE	DATE	DRN.	CKD.	BY ENG	ENG CKD.	L.E. APP'D	NEXEN APP'D
Z1	AS BUILT FOR SMOC1975	26/4/18						
10	AS BUILT PER SEQ1291	14/01/09	GH	EC	EC	AL	AL	GL

REV	REASON FOR ISSUE	DATE	DRN.	CKD.	BY ENG	ENG CKD.	L.E. APP'D	NEXEN APP'D

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

SCOTT

WorleyParsons resources & energy

TITLE PIPING & INSTRUMENTATION DIAGRAM FUEL GAS TO GENERATOR TURBINES PACKAGE C

DRAWING No. SCOTT-AK-0000-PR-PD-0201-03 | Z1 | NTS

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