



6. FOR GENERAL NOTES ETC., SEE FS #1
- DO NOT USE CAPPED TEES AT E-102 INLET AND OUTLET PIPING; ELBOWS PREFERRED.
 - DO NOT POCKET INLET AND OUTLET HEADER PIPING AT E-102.
 - STEAM TRACE INLET PULSATION DAMPERS AT C-101A/B, PP INSULATION ON DISCHARGE DAMPER.
 - ARRANGE PIPING TO PREVENT BACKFLOW OF LIQUID TO COMPRESSOR.
 - REFER TO FS #12 FOR C-101A/B SUCTION AND DISCHARGE DRAIN PIPING DETAILS.

LEGEND	PHILADELPHIA GAS WORKS											
	COOLING WATER SUPPLY (ELOCAL-WTS)	150 DEWARHEATED STEAM	CONDENSATE (STEAM)	OILY OR DIRTY WATER SEWER	PUMP/OUT	CO2 START-UP GAS	PROCESS CONDENSATE	#16 STEAM CONDENSATE	PHILADELPHIA GAS WORKS			
COOLING WATER RETURN (ELOCAL-WTS)	POTABLE WATER	TREATED WATER	SANITARY WATER	REACTOR PURGE GAS (NITROGEN)	PIPELINE GAS (NAT. GAS)	RAIN WATER	FUEL GAS (STRETFORD)	PIPELINE GAS (NAT. GAS)	ENGINEERING DEPT. PHILADELPHIA, PA.			
150 H.P. STEAM	PLANT AIR	FUEL GAS (NAPHTHA)	FIRE WATER	BLOWDOWN	WATER	FUEL GAS (STRETFORD)	PIPELINE GAS (NAT. GAS)	W.D. 12-A-168				
150 H.P. STEAM	INSTRUMENT AIR	CLEAN WATER SEWER	FUSHING OIL	TO ATMOSPHERE	WATER	PIPELINE GAS (NAT. GAS)	PIPELINE GAS (NAT. GAS)	APPROVED				
800 L.P. STEAM								12-A-168				
ITEM NO.	ITEM NO.	ITEM NO.	ITEM NO.	ITEM NO.	ITEM NO.	ITEM NO.	ITEM NO.	PHILADELPHIA GAS WORKS				
S.O. AT P.T.	S.O. AT P.T.	S.O. AT P.T.	S.O. AT P.T.	S.O. AT P.T.	S.O. AT P.T.	S.O. AT P.T.	S.O. AT P.T.	ENGINEERING FLOW DIAGRAM				
DES. Q.P.M. AT P.T.	DES. Q.P.M. AT P.T.	DES. Q.P.M. AT P.T.	DES. Q.P.M. AT P.T.	DES. Q.P.M. AT P.T.	DES. Q.P.M. AT P.T.	DES. Q.P.M. AT P.T.	DES. Q.P.M. AT P.T.	SECTION 100 COMPRESSOR AREA				
MAX. DISCH. P.S.I.G.	MAX. DISCH. P.S.I.G.	MAX. DISCH. P.S.I.G.	MAX. DISCH. P.S.I.G.	MAX. DISCH. P.S.I.G.	MAX. DISCH. P.S.I.G.	MAX. DISCH. P.S.I.G.	MAX. DISCH. P.S.I.G.	NAPHTHA HYDRODESULFURIZATION SECTION				
INSULATION	INSULATION	INSULATION	INSULATION	INSULATION	INSULATION	INSULATION	INSULATION	GOMM SCFD SNG PLANT				
REVISIONS	REVISIONS	REVISIONS	REVISIONS	REVISIONS	REVISIONS	REVISIONS	REVISIONS	PHILADELPHIA GAS WORKS				
J 12/20/71	J 12/20/71	J 12/20/71	J 12/20/71	J 12/20/71	J 12/20/71	J 12/20/71	J 12/20/71	PHILADELPHIA GAS WORKS				
FIELD CHANGES	FIELD CHANGES	FIELD CHANGES	FIELD CHANGES	FIELD CHANGES	FIELD CHANGES	FIELD CHANGES	FIELD CHANGES	PHILADELPHIA GAS WORKS				
H 10-31-79	H 10-31-79	H 10-31-79	H 10-31-79	H 10-31-79	H 10-31-79	H 10-31-79	H 10-31-79	PHILADELPHIA GAS WORKS				
AS-BUILT	AS-BUILT	AS-BUILT	AS-BUILT	AS-BUILT	AS-BUILT	AS-BUILT	AS-BUILT	PHILADELPHIA GAS WORKS				
3-16-79	3-16-79	3-16-79	3-16-79	3-16-79	3-16-79	3-16-79	3-16-79	PHILADELPHIA GAS WORKS				
FINAL	FINAL	FINAL	FINAL	FINAL	FINAL	FINAL	FINAL	PHILADELPHIA GAS WORKS				
F OR MAN. ISSUE	F OR MAN. ISSUE	F OR MAN. ISSUE	F OR MAN. ISSUE	F OR MAN. ISSUE	F OR MAN. ISSUE	F OR MAN. ISSUE	F OR MAN. ISSUE	PHILADELPHIA GAS WORKS				
7/20/78	7/20/78	7/20/78	7/20/78	7/20/78	7/20/78	7/20/78	7/20/78	PHILADELPHIA GAS WORKS				
E 12-26-77	E 12-26-77	E 12-26-77	E 12-26-77	E 12-26-77	E 12-26-77	E 12-26-77	E 12-26-77	PHILADELPHIA GAS WORKS				
RELEASE FOR ERECTION	RELEASE FOR ERECTION	RELEASE FOR ERECTION	RELEASE FOR ERECTION	RELEASE FOR ERECTION	RELEASE FOR ERECTION	RELEASE FOR ERECTION	RELEASE FOR ERECTION	PHILADELPHIA GAS WORKS				
D 8-10-77	D 8-10-77	D 8-10-77	D 8-10-77	D 8-10-77	D 8-10-77	D 8-10-77	D 8-10-77	PHILADELPHIA GAS WORKS				
PGW COMMENTS/MODEL REVIEW	PGW COMMENTS/MODEL REVIEW	PGW COMMENTS/MODEL REVIEW	PGW COMMENTS/MODEL REVIEW	PGW COMMENTS/MODEL REVIEW	PGW COMMENTS/MODEL REVIEW	PGW COMMENTS/MODEL REVIEW	PGW COMMENTS/MODEL REVIEW	PHILADELPHIA GAS WORKS				
C 5/27/77	C 5/27/77	C 5/27/77	C 5/27/77	C 5/27/77	C 5/27/77	C 5/27/77	C 5/27/77	PHILADELPHIA GAS WORKS				
GENERAL REVISION	GENERAL REVISION	GENERAL REVISION	GENERAL REVISION	GENERAL REVISION	GENERAL REVISION	GENERAL REVISION	GENERAL REVISION	PHILADELPHIA GAS WORKS				
B 11-15-77	B 11-15-77	B 11-15-77	B 11-15-77	B 11-15-77	B 11-15-77	B 11-15-77	B 11-15-77	PHILADELPHIA GAS WORKS				
DEFINITIVE EST./199.5 19306	DEFINITIVE EST./199.5 19306	DEFINITIVE EST./199.5 19306	DEFINITIVE EST./199.5 19306	DEFINITIVE EST./199.5 19306	DEFINITIVE EST./199.5 19306	DEFINITIVE EST./199.5 19306	DEFINITIVE EST./199.5 19306	PHILADELPHIA GAS WORKS				
A 14 JUN 1976	A 14 JUN 1976	A 14 JUN 1976	A 14 JUN 1976	A 14 JUN 1976	A 14 JUN 1976	A 14 JUN 1976	A 14 JUN 1976	PHILADELPHIA GAS WORKS				
RELEASE TO PROJECT	RELEASE TO PROJECT	RELEASE TO PROJECT	RELEASE TO PROJECT	RELEASE TO PROJECT	RELEASE TO PROJECT	RELEASE TO PROJECT	RELEASE TO PROJECT	PHILADELPHIA GAS WORKS				