



P-155

P-156

P-154

G. FOR GENERAL NOTES, ETC. SEE F.S. N°1

ITEM NO.	S-151	TK-153	TK-154	TK-155	TK-155
SERVICE	DECANTER CENTRIFUGAL	DECANTER TANK	FILTRATE TANK	REAGENT TANK	PRODUCT HOPPER
SIZE	10'-9" x 7'-0" HT	50' x 6'-0" HT	5'-0" x 6'-0" HT	5'-0" x 6'-0" HT	48" DIA
DES. PRESS. TEMP.	ATMOS/110°F	ATMOS/110°F	ATMOS/110°F	ATMOS/110°F	ATMOS/110°F
OPER. PRESS. TEMP.	ATMOS/110°F	ATMOS/110°F	ATMOS/110°F	ATMOS/110°F	ATMOS/110°F
MATERIAL	ST. ST.	C.S. (LINED)	C.S. (LINED)	C.S. (LINED)	ST. ST.
INSULATION	N.I.	H.C.	H.C.	H.C.	N.I.

PHILADELPHIA GAS WORKS
ENGINEERING DEPT. PHILADELPHIA, PA.

APPROVED: 12-A-170

ITEM NOS. THIS DWG.
TK-153
TK-154
P-153
P-154
P-155
P-156
P-154B
HP-151A/B

FOSTER WHEELER ENERGY CORPORATION
110 SOUTH ORANGE AVENUE, ELKHART, N.C.
AND IN LEST WITHOUT CONSENT FROM THE ENGINEER'S AGREEMENT, THE OMISSION OF SPECIFIC MATERIALS OR METHODS OF CONSTRUCTION SHALL BE DEEMED TO BE COVERED BY THE PATENT RIGHTS OF THE ENGINEER.

ENGINEERING FLOW DIAGRAM
150 SECTION
SULFUR RECOVERY (STRETFORD UNIT)
66MM SCFD SNG PLANT
PHILADELPHIA GAS WORK
PHILADELPHIA PENNSYLVANIA

EST. NO. 15-1779
CONTRACT NUMBER 15-1779
DRAWN BY 15-1779
DWG. NO. 1779-1-50-7

ITEM NO.	P-153A	P-153B	P-154	P-155	P-156	M-152	CT-151
SERVICE	COOLING WATER SUPPLY	COOLING WATER RETURN	FILTRATE PUMP	REAGENT PUMP	EVAPORATOR RECYCLE PUMP	DECANTER CENTRIFUGAL	EVAPORATOR COOLER
DES. G.P.M. AT P.T.	7.3	7.3	28	2	85	100	100
DES. H.P. P.S.I.	26	26	15	10.0	10.0	10.0	10.0
MAX. DISCH. P.S.I.G.	35	35	18	17	18	18	18
MATERIAL	SS	SS	SS	SS	SS	SS	SS
INSULATION	N.I.	N.I.	N.I.	N.I.	N.I.	N.I.	N.I.

REVISIONS: J 2/21/71 FIELD CHANGES, H 10-31-79 15-BUILT, G 3-16-79 FINAL, F 5-5-78 RELEASED FOR ERECTION, E 12-28-77 RELEASED FOR ERECTION, D 11-18-77 GENERAL REVISION, C 8-10-77 PGV COMMENTS/MODEL REVIEW, B 5/22/77 GENERAL REVISION, A 1-15-77 DEFINITIVE ESTIMATE ISSUE