

ITEM NUMBER	10-V-10
SERVICE	FILTER PRECOAT TANK
SIZE	3'-6" Ø x 4'-6"
MATERIAL/S.R.	316 S.S.
DESIGN P/T	ATMOS
TYPE MATERIALS	NONE
INSULATION	N/A
JACKET TYPE	N/A
MAWP JACKET	N/A
CODE	N/A
GEAR BOX	N/A
DRIVER HP	PARHAM
MANUF	
CAPACITY	
FIXED ASSET NO.	FA-104-024

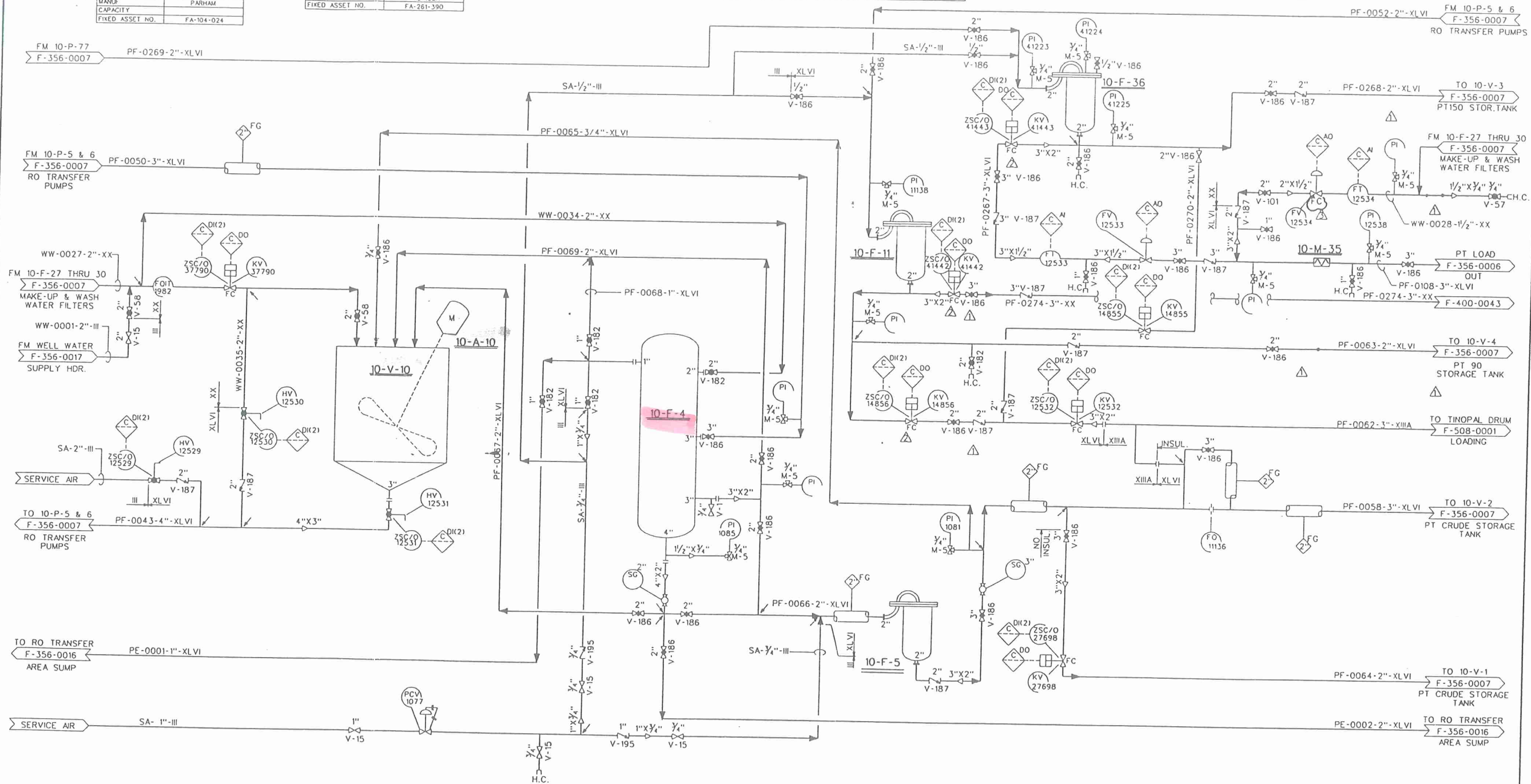
ITEM NUMBER	10-F-11
SERVICE	BAG FILTER
TYPE	GAF
SIZE	
FLOW-GPM	
PRESS. DROP (PSI)	
BODY MAT'L	316 S.S.
FILTER ELEMENT MAT'L	
DESIGN P/T	150 PSIG
MICRON RATING	5
MANUF.	OLD FILTRATION
MODEL NO.	AMS-122R
FIXED ASSET NO.	FA-261-390

ITEM NUMBER	10-F-5
SERVICE	BAG FILTER
TYPE	BAG FILTER
SIZE	
FLOW-GPM	
PRESS. DROP (PSI)	
BODY MAT'L	
FILTER ELEMENT MAT'L	
PRESS. RATING	
CLOSURES	
FIXED ASSET NO.	FA-

ITEM NUMBER	10-F-4	10-F-36
SERVICE	DURCO FILTER	PT BAG FILTER
TYPE	DURCO	BAG
SIZE		SIZE 2
FLOW-GPM		225 GPM
PRESS. DROP (PSI)		5 PSI
BODY MAT'L		316 SS
FILTER ELEMENT MAT'L		
PRESS./TEMP. RTG.		150 PSIG 40°C
MANUF.	DURCO	GAF
FIXED ASSET NO.	FA-264-039	FA-261-650

ITEM NUMBER	10-M-35
SERVICE	STATIC MIXER
TYPE	22 TURBULENT
SIZE	3"
CAPACITY	175 GPM
DESIGN Δ P	5 PSIG
HP	N/A
MATERIAL	316L S.S.
MANUF.	LIGHTN
FIXED ASSET NO.	FA-

ITEM NUMBER	10-A-10
SERVICE	FILTER PRECOAT TANK AGITATOR
CAPACITY	
IMPELLER MAT'L	
SHAFT MAT'L	
SHAFT RPM	
DRIVER HP	1/3
DRIVER ITEM NO.	
FIXED ASSET NO.	FA-



NOTES
REV. 1 & 2 TO BE TO BE AS BUILT CHECKED
BY K. MacDONALD.

Rev.	Project No.	Description	Drawn By	Checked By	Design Eng	Proj Eng
0		FACILITY 356 P. & I. D. UPDATE	JAS			
1	22514-036	ADDED 10-F-36 & ASSOC. PIPING	11/18/93	7/21/93		
2	22514-036	ADDED 2 KV'S AND RELOCATED 2 KV'S	11-30-93	11-30-93		
3		PRODUCTION UPDATE	11-30-93	11-30-93		
4		1993 P&ID UPDATE	11-30-93	11-30-93		

CIBA-GEIGY
CORPORATION
CENTRAL ENGINEERING DEPARTMENT
McIntosh, Alabama

CAD FILE NO. 1030.3008	C.G. NO. 13560008.r04
PRELIMINARY PRINT	CONSTRUCTION PRINT
DMA TANK FARM RO TRANSFER SYS. VALVE ARRANGEMENT PIPING & INSTRUMENT DIAGRAM	
Scale: NONE	Rev. 4

REFERENCE DRAWING	
SLUICE PLIES	DRAWING NO.
LEAF	F-22688-A
TOP COVER	H-22895-A
INLET	G-22696-A
SHELL	H-22901-A
EXHAUST ASSEMBLY	G-22895-A
DRUM	G-22912-A
LEAF CHAIN	F-22914-A
DRUM CHAIN	J-22915-A
DRUM CHAIN PLATE	J-22921-A

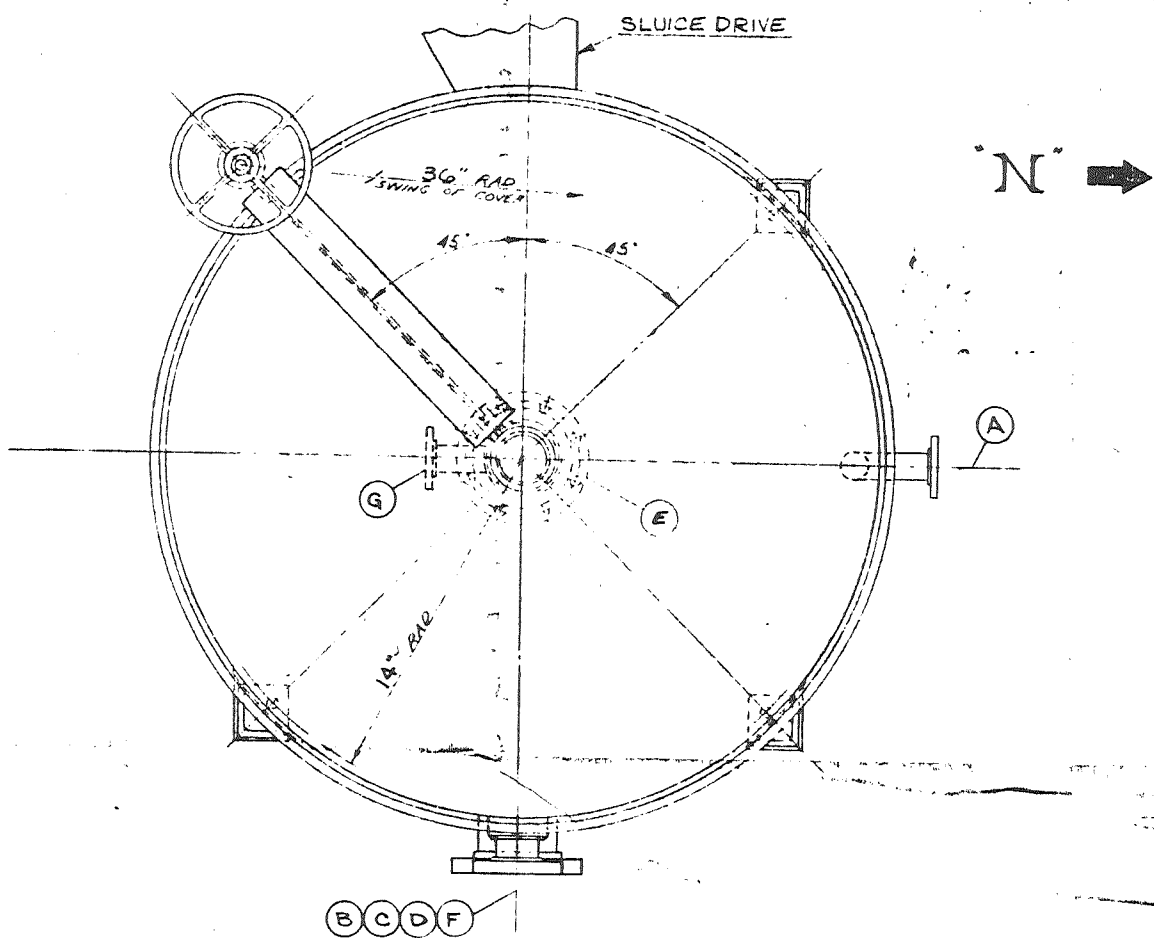


TABLE OF CONNECTIONS			
NO.	SIZE	DESCRIPTION	SERVICE
1	1"	150# HSS F.F.	VENT. & AIR
2	2"		SLUICE
3	3"		INLET (BAFFLED)
4	4"		OUTLET
5	4"		DRAIN
6	3/4"		LEAF DRAIN
7	1/2"		BLOWBACK

NOTE: VESSEL FABRICATED TO LATEST EDITION OF A.S.M.E. CODE AND SO STAMPED.

DESIGN PRESS. PSI	SHELL	TAKE OFF	TUBES
75	15500	15500	15500
150	15500	15500	15500
300	15500	15500	15500

GENERATING DRIVE
PNEUMATIC TIGHTEN
ACT. W/IDE

NOTE: FOR ORIENTATION
SEE DRAWING
BOLT HOLES OF ALL NOZZLE
FLANGED TO MATCH 1/2\"/>

DURCO
PROJ. 80114-000
IN 264-039
10 F4
HRC1A-10
NO. 34240

