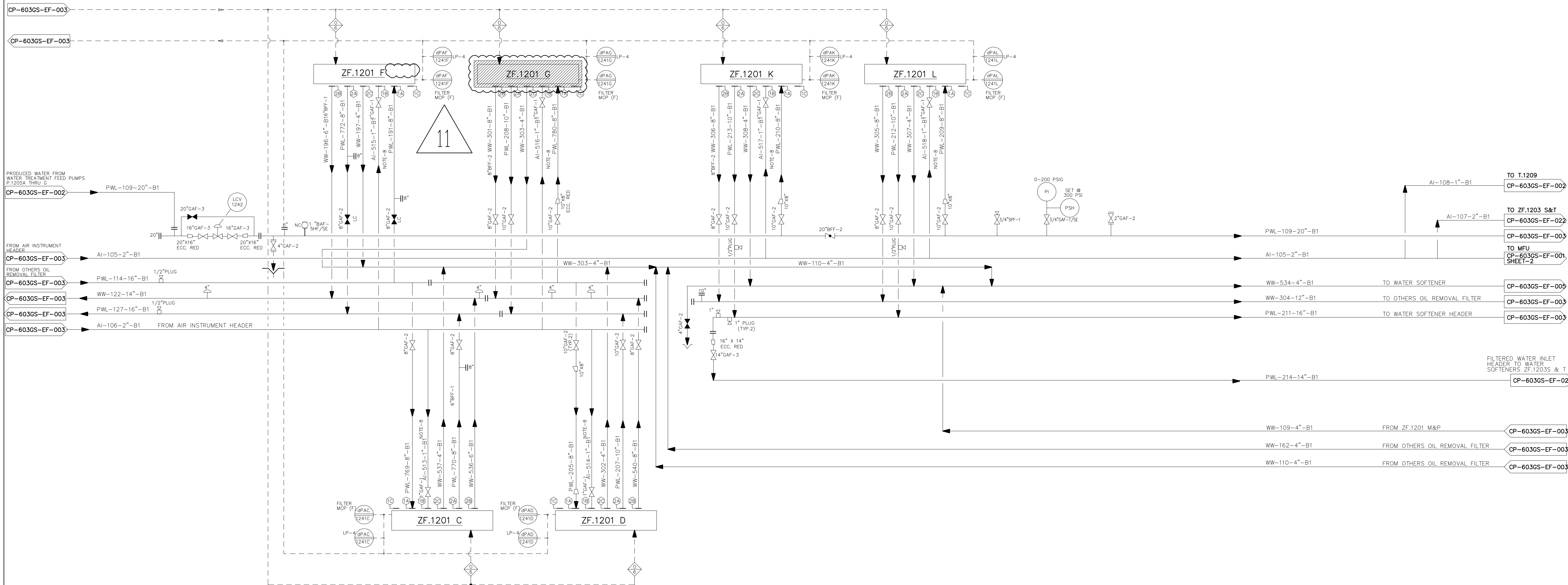


8037.ZF.1201C,D,F,G,K&L

VERTICAL
OIL REMOVAL FILTERS

DIMENSION : 14'-0" DIA. x 21'-1" H
DESIGN : 125 PSIG
WORKING : 80 PSIG
LINE SIZE : 16" X 14" ECC. RED
FILTER MEDIA : CALTEX SPEC. EMS-S-4743 COATING SYSTEM 8.6
PECCAN, A-51 WALNUT, AX-102



NOTES :

- ALL EQUIPMENT, INSTRUMENT AND LINE NUMBERS ON THIS DRAWING HAVE THE PREFIX "8037" UNLESS OTHERWISE NOTED.
- THE LETTERS "I" & "O" ARE NOT USED IN THE EQUIPMENT NUMBERING SYSTEM.
- FOR STANDARD P & I DIAGRAM LEGEND SEE THE FOLLOWING DRAWING :
FOR PIPING & EQUIPMENT DWG. NO. CP-050GN-EF-002
FOR INSTRUMENTATION DWG. NO. CP-050GN-EF-003
- ELECT. INTERLOCK SIGNAL FOR FILTERS SERVICE & BACKWASHING SEQUENCE ARE INDICATED THUS :
NUMBER CORRESPONDING TO 'EVENT' NO. AS SHOWN IN EVENT SCHEDULE.
NUMBERS CORRESPOND TO 'EVENT' 0 THROUGH 6 (SEE DWG. CP-603GS-EF-008 FOR EVENT SEQUENCE SCHEDULE)
- ELECTRICAL INTERLOCK SYSTEM DESIGNED TO PROVIDE FOR MAXIMUM 2 FILTERS TO BE IN BACKWASHING SEQUENCE AT ANY ONE TIME.
- DELETED
- INSTRUMENTS & EQUIPMENT VENDOR SUPPLIED AS PART OF OIL REMOVAL FILTER PACKAGE ARE INDICATED WITH (F).
- HALLIBURTON FLOWMETER
- INACTIVE



DURI-WTPF03GS000-PRO-PID-IBU-0069-00

11	12-03-20	UPDATE AS PER PSI V&V (ID #5228, 5229)	TEHA	PUTM	-	-	-	TXPA	PIPING PLAN - OIL REMOVAL FILTERS ZF-1201A,C,D,F,G,H,I,J,K,L,M,N	CP-603GS-PF-003								
10	16-04-19	UPDATE AS PER PSI V&V MOC#307724	RPQN	PUTM	-	-	-	ABI	PIPING PLAN - OIL REMOVAL FILTERS ZF-1201E,P,Q&R	CP-603GS-PF-040								
9	09-01-19	AS BUILT (PSI V&V AS PER MOC#481540)	SM	AM	-	-	-	TZSX	PIPING PLAN - OIL REMOVAL FILTERS ZF-1201B,S&T	CP-603GS-PF-043								
8	16-12-15	AS BUILT PSM-PSI REMEDIATION PROJECT UNDER JOB NO.2445	HP	JK	BAY	MWS	BAY	-										
7	22-07-15	UP-DATE FOR SMO FLARE & RELIEF PROJECT (JOB NO.#2332)	RDY	EVK	MRD	MWS	MRD	-										
6	03-11-11	AS BUILT DONE BY TF JAKARTA	ARN	DKM	IKS	JA	AKH	-										
5A	30-09-11	AS BUILT DONE BY TF JAKARTA (ISSUED FOR APPROVAL)	ARN	DKM	IKS	JA	AKH	-										
REV.	DATE	DESCRIPTION	BY	CHKD	DESIGN ENGR	DESIGN T. LOR	PROJ ENGR	PSI COORD.	REFERENCE DRAWINGS									

DRAWN	ADR	17-12-97
CHECKED	JAS	06-03-98
DESIGN ENGR.	SSW	06-03-98
DESIGN TEAM LEADER		
PROJECT ENGR.		
OPR'G DEPT.		

PIPING AND INSTRUMENT DIAGRAM
OIL REMOVAL FILTERS ZF.1201C,D,F,G,K&L
WATER TREATING FACILITIES
DURI AREA-3

ICT NO. 21/OE-PMF/RP/2011 21/OE-PMF/2011	CAD DRAWN WITH CAD NEVER CHANGE THIS DRAWING BY HAND
SCALE : N.T.S	
SIZE :	
DRAWING NO.	CP-603GS-EF-021-11