8037.MFU.1204H MECHANICAL FLOTATION UNIT NOTE 7 CP-120-1½"-B3CS2F-01 TO PWL-199-20"-B1 FROM MFU.1204 A-F CP-603GS-EF-00 CP-603GS-EF-001 — WW−147−6"−B1 MFU.1204H FROM Al-105-2"-B AI-568-1"-B1 ALL EQUIPMENT, INSTRUMENT AND LINE NUMBERS ON THIS DRAWING HAVE THE PREVIX 8037 UNLESS OTHERWISE NOTED. 5.PCV SHOWN IS PART OF THE GAS BLANKET SYSTEM (FISHER 1190) SUPPLIED BY VENDOR 6. THE FLOW RECORDER IS OUT OF SERVICE 7. THE MECHANICAL FLOTATION UNIT MFU.1204H IS UNDER REPAIR 2. THE LETTERS "I" & "O" ARE NOT USED IN THE EQUIPMENT NUMBERING SYSTEM. 3.FOR STANDARD P & ID LEGEND SEE THE FOLLOW DRAWINGS: FOR PIPING & EQUIPMENT DWG. NO. CP-050GN-EF-002 8. THE MFU AGITATOR FLOAT CELL MOTORS, SCRAPER A AND SCRAPER B HAVE HOA SELECTOR SWITCH AND RUNNING INDICATOR 9. NAME TAG IS NOT INSTALLED AS PER ACTUAL CONDITION FOR INSTRUMENTATION DWG. NO. CP-050GN-EF-003 4. PCV, PSV, LCV & FCV SHOWN WITH (F) ADJACENT TO TAG NUMBERS IS FURNISHED

AS PART OF THE MECHANICAL FLOTATION UNIT PACKAGE ADR 12-03-96 DRAWING TITLE CAD 21/OE-PMF/RP/2011 21/OE-PMF/2011 10 21-12-18 AS BUILT (PSI V&V AS PER MOC #481540) PERTAMINA CHECKED JAS 18-04-96 DRAWN WITH CAD NEVER CHANGE THIS DRAWING BY HAND 9 16-12-15 AS BUILT PSM-PSI REMEDIATION PROJECT UNDER JOB NO.2445 APR/ND JX BAY MWS BAY PIPING & INSTRUMENT DIAGRAM MECH. FLOTATION UNIT 8037.MFU.1204H SCALE : N.T.S **HULU ROKAN** DESIGN ENG'R. RHD 17-04-96 8 23-07-15 UP-DATE FOR SMO FLARE & RELIEF PROJECT (JOB NO.#2332) RDY EVK MRD MWS MRD MWS MRD DESIGN TEAM LEADER 7 03-11-11 AS BUILT DONE BY TF JAKARTA P&ID FLOTATION FEED PITS AND PUMPS WATER TREATING FACILITIES | CP-603GS-EF-015 DRAWING NO.

CP-603GS-EF-019-10

NEW DRAWING NO. P&ID SURGE TANK & PUMP, BACKWASH, DETERGENT FEED & AIR SCOUR CP-603GS-EF-002 FOR FILTER WATER TREATING FACILITIES THIS DOCUMENT IS UNCONTROLLED WHEN PRINTED, VERIFY THE LATEST VERSION AT WATER TREATING FACILITIES 6A 30-09-11 AS BUILT DONE BY TF JAKARTA (ISSUED FOR APPROVAL) YGI DKM IKS JA AKH THE PSI SHAREPOINT OR DOCUMENTUM PINTAR. ANY OR ALL MODIFICATIONS TO THIS PROJECT ENG'R. DURI AREA-3 CENTRAL GATH. STA. RUJI ADR HHW TIH HHW RHD 17-04-96 P&ID MECHANICAL FLOTATION UNITS ZW-04 A THRU G WATER TREATING FAC. CP-603GS-EF-001 DOCUMENT SHALL FOLLOW APPROVED MOC OR DOCUMENT MANAGEMENT PROCESSES. COPYRIGHT PERTAMINA HULU ROKAN. OPR'G DEPT. DURI-WTPF03GS000-PR0-PID-IBU-0065-00 BY CHKD DESIGN DESIGN PROJ OPR'G ENG'R T. LDR ENG'R DEPT. REV. DATE DESCRIPTION REFERENCE DRAWINGS