8037.T.1210 A & B
WASTE BRINE SURGE TANK

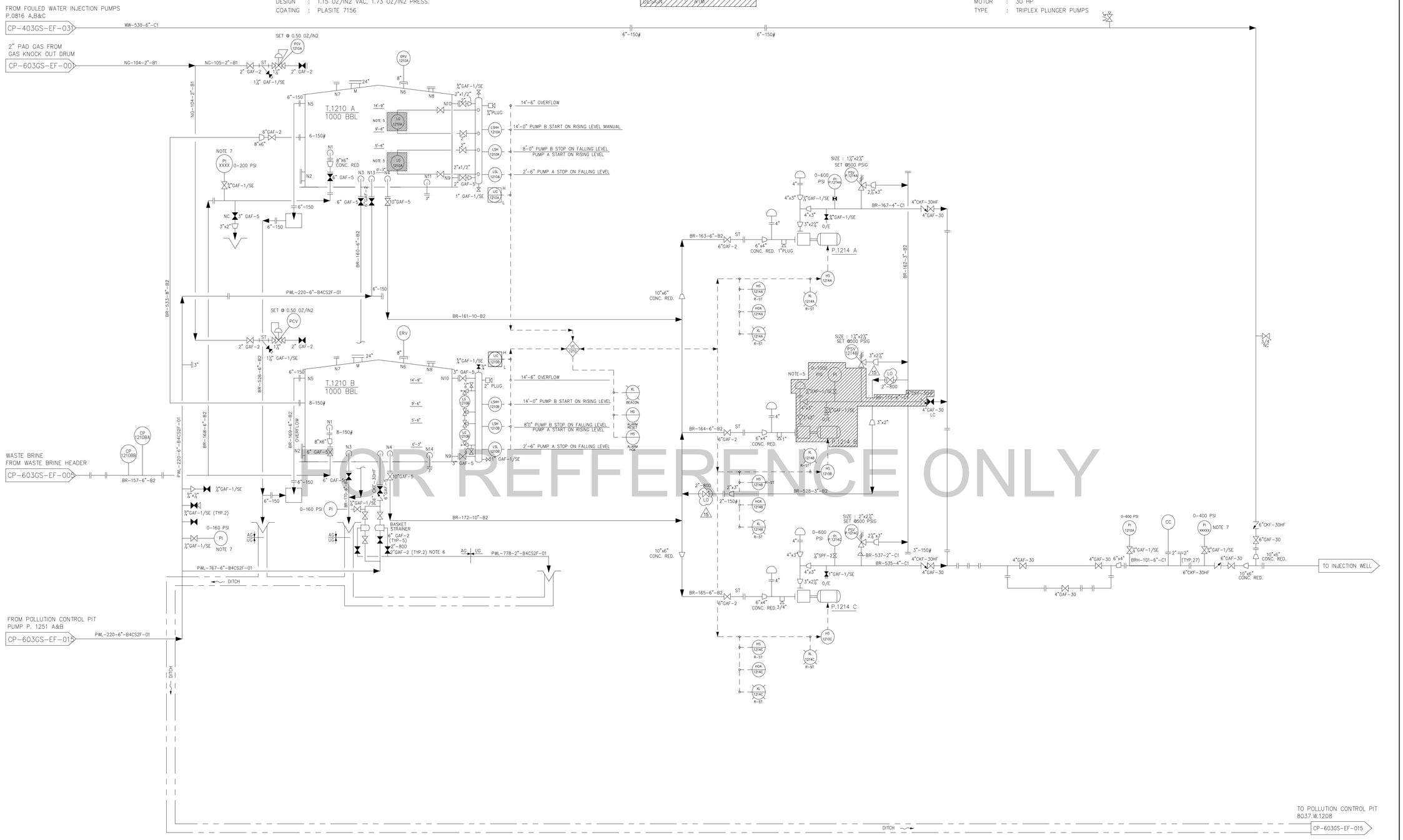
DIM. : 21'-6" DIA. x 20'-2" H.
OPER. : 0.5 OZ/IN2 VAC, 075 OZ/IN2 PRESS.
DESIGN : 1.15 OZ/IN2 VAC, 1.73 OZ/IN2 PRESS.
COATING : PLASITE 7156

8037.T.1211
BACK WASH SURGE TANK

DIM. : 21'-6" DIA. x 16'-0" H.
OPER. : ATM
DESIGN : ATM

8037.P.1214 A, B & C
WASTE BRINE INJECTION PUMPS

DUTY : 120 GPM/615 PSIG MAX
TEMP. : 145 °F
MOTOR : 30 HP
TYPE : TRIPLEX PLUNGER PUMPS



NOTES :

1. ALL EQUIPMENT & INSTRUMENT, LINE NUMBER ON THIS DRAWING HAVE THE PREFIX "8037" UNLESS OTHERWISE NOTED
2. THE LETTERS "I" & "O" ARE NOT USED IN THE EQUIPMENT NUMBERING SYSTEM.
3. FOR STANDARD P&I DIAGRAM LEGEND SEE THE FOLLOWING DRAWINGS :
   FOR PIPING & EQUIPMENT DWG. NO. CP-050GN-EF-001
   FOR INSTRUMENTATION DWG. NO. CP-050GN-EF-002
4. INSTRUMENT TAG FOLLOWS EQUIPMENT TAG
5. ▨ : INACTIVE
6. SCREW END GATE VALVE
7. NAME TAG IS NOT INSTALLED AS PER ACTUAL CONDITION

REV.	DATE	DESCRIPTION	BY	CHKD	DESIGN ENG'R	DESIGN T. LDR	PROJ ENG'R	PSI COOR	REFERENCE DRAWINGS
15	03-03-23	AS BUILT MOC#5366- BLANKED PROSES REVALIDASI VAC DI-FASILITAS POD	RKP	NOV			NOV	RIS	
14	15-11-21	UPDATED AS PER PSI V&V #307724	RKP	PWW				RIS	
13	25-05-21	UPDATED AS PER PSI V&V #307724	RPGN	PUTM				TXPA	
12	18-12-18	AS BUILT (PSI V&V AS PER MOC #481540)	SM	AM				TZSX	
11	20-09-18	UPDATED AS PER PSI V&V MOC#307724	HERT	PUTM				TZSX	
10	07-09-17	UPDATED AS PER PSI V&V MOC#307724	ILH	RQS	–	–		TZSX	
9	25-02-16	ASBUILT UP-DATE FOR SMO FLARE & RELIEF PROJECT (JOB NO.#23.52)	RDY	EVK	MRD	MWS	MRD		

PERTAMINA HULU ROKAN

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DRAWN	SWT	24/04/95
CHECKED	SWT	
DESIGN ENG'R.	JRL	
DESIGN TEAM LEADER		
PROJECT ENG'R.	RAM	
OPR'G DEPT.		

DRAWING TITLE

PIPING AND INSTRUMENT DIAGRAM
WASTE BRINE INJECTION FACILITIES
CENTRAL GATHERING STATION
DURI AREA-3

ITC NO. 21/OE-PMF/RP/2011
21/OE-PMF/2011

SCALE : NTS

SIZE :

CAD
DRAWN WITH CAD NEVER CHANGE THIS DRAWING BY HAND

DRAWING NO.
CP-603GS-EF-018-15

DRAWING NO.
DURI-WTPF03GS000-PRO-PID-IBU-0063-00