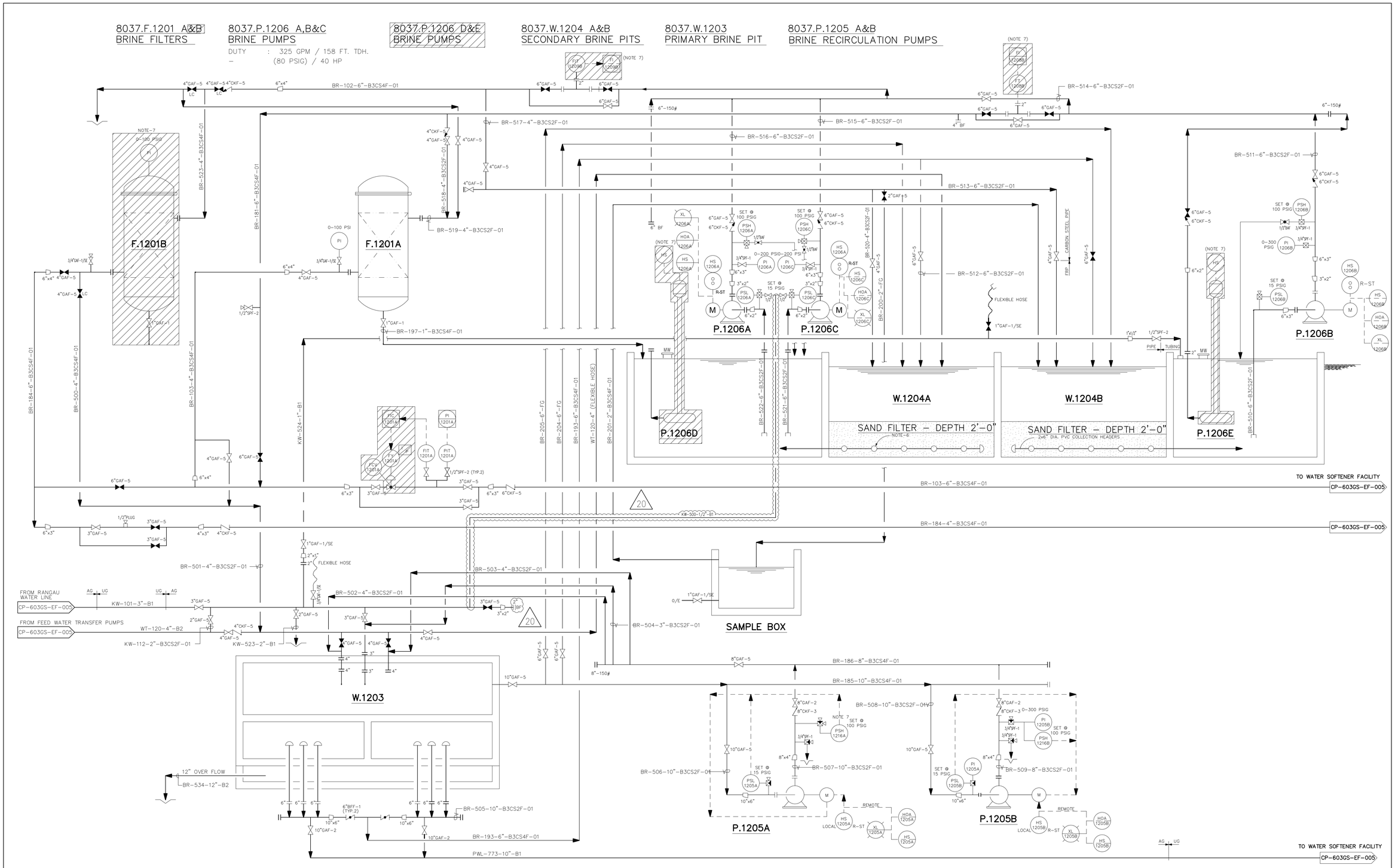

NOTES :

1. ALL EQUIPMENT, INTRUMENT AND LINE NUMBERS 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-002
   FOR INSTRUMENTATION DWG. NO. CP-050GN-EF-003
4. NORMALLY CLOSED VALVES TO BE OPENED FOR PRIMARY BRINE PIT OR FILTRATION CHAMBER BACKWASH, FROM EITHER TREATED WATER OR RANGAU WATER SOURCES.
5. NORMALLY OPEN VALVES IN BRINE SOLUTION HEADER TO BE CLOSED DURING PRIMARY BRINE PIT BACKWASH OPERATION.
6. 72' – 2 1/2" DIA X 10'–0" LG. PERFORATED PVC PIPE, WIRE MESH WRAPPED FOR BRINE SOLUTION COLLECTION, CONNECTED TO 2X6" DIA. PVC HEADERS FOR SOLUTION ON CUT FLOW TO PUMP CHAMBER.
7. INACTIVE

REV.	DATE	DESCRIPTION	BY	CHKD	DESIGN ENG'R	DRAWN T. LDR	PROJ. ENG'R	PSI COORD.	REFERENCE DRAWINGS	
20	04/09/21	UPDATE AS PER PSI V&V (ID #7443)	RKP	PWW	–	–	–	RIS		
19	22/06/20	UPDATE AS PER PSI V&V (ID #5850)	RPGN	PUTM	–	–	–	TXPA		
18	16/06/20	UPDATE AS PER PSI V&V (ID #5846, 5847)	TEHA	PUTM	–	–	–	TXPA		
17	05/05/20	UPDATE AS PER PSI V&V (ID #5593, 5596)	RPGN	PUTM	–	–	–	TXPA		
16	28/04/20	UPDATE AS PER PSI V&V (ID #5565)	TEHA	PUTM	–	–	–	TXPA		
15	25/03/19	UPDATE AS PER PSI V&V MOC#307724	RPGN	PUTM	–	–	–	ABI	P&I. DIAG. WTR. TREAT. FAC. SOFTENERS	CP-603GS-EF-005
14	30/01/19	UPDATE AS PER PSI V&V MOC#307724	RPGN	PUTM	–	–	–	ABI	P&I. DIAG. WTR. TREAT. FAC. G.F.W. STORAGE	CP-603GS-EF-006

PERTAMINA HULU ROKAN

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DRAWN	SDS	22/08/86
CHECKED	WW	31/10/86
DESIGN ENG'R.	INP	13/10/86
DESIGN TEAM LEADER	NAA	23/10/86
PROJECT ENG'R.		
OPR'G DEPT.		

DURI–WTPF03GS000–PRO–PID–IBU–0016–00

DRAWING TITLE
PIPING AND INSTRUMENT DIAGRAM
SALT BRINE FACILITIES
WATER TREATING 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
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DRAWING NO.
CP–603GS–EF–004–20