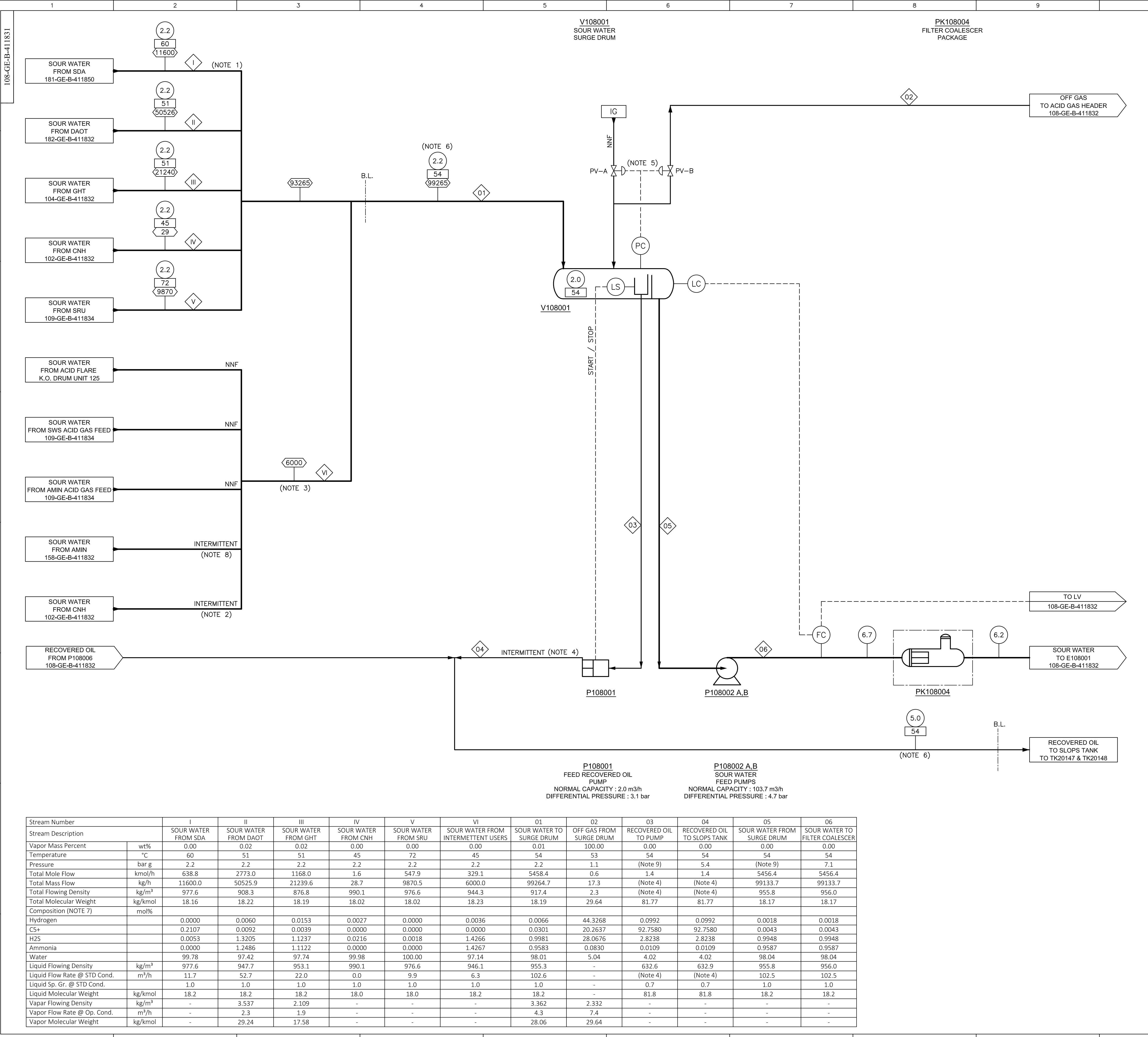




REFERENCE DRAWINGS		DWG NO.	Rev.
PFD SYMBOLS & LEGENDS		000-GE-B-411831	B0
BLOCK FLOW DIAGRAM		108-GC-B-411831	B0
GENERAL NOTES			
NOTES			
1- FOR MORE INFORMATION ABOUT RECEIVED STREAMS, REFER TO BASIS OF DESIGN, 108-GP-E-411831.			
2- AN INTERMITTENT FLOW FROM CNH IS RECEIVED WITH 5734 kg/h FOR DURATION OF MAXIMUM 4 h IN EVERY DAY CYCLE.			
3- PEAK OF INTERMITTENT AND NNF FLOW RATE SHALL BE SET AT 6.3 m³/h			
4- THIS STREAM IS INTERMITTENT FLOW, AND IS AVERAGELY 113.8 kg/h (1.4 kmol/h, 0.2 m3/h)			
5- SPLIT RANGE:			
6- BATTERY LIMIT CONDITIONS SHALL BE CONFIRMED DURING DETAIL ENGINEERING DESIGN.			
7- FOR DETAIL COMPOSITION REFER TO HEAT AND MATERIAL BALANCE, 108-GP-E-411833.			
8- AN INTERMITTENT FLOW FROM AMN IS RECEIVED WITH 2725 kg/h FOR DURATION OF MAXIMUM 1 h IN EVERY 7 DAYS CYCLE.			
9- PRESSURE IS IN ACCORDANCE WITH HYDRAULIC CALCULATION.			
LEGEND			
	TEMPERATURE [°C]		HEAT DUTY [MW]
	PRESS. [bar g]		LIQUID FLOW RATE [Act-m3/h]
	MASS FLOW RATE [kg/h]		GAS FLOW RATE [Nm3/h]
	STREAM NUMBER		
B0	2021.DEC.22	APPROVED FOR BEDP	SMA ARY AAD BGO
2	2021.JUN.28	ISSUED FOR APPROVAL (IFA)	SMA ARY AAD BGO
1	2021.APR.05	ISSUED FOR APPROVAL (IFA)	SMA ARY AAD BGO
0	2021.FEB.09	ISSUED FOR COMMENT (IFC)	SMA ARY AAD BGO
REV.	DATE	DESCRIPTION	DWN. PREP. CHECK APPD.
OWNER:		PHASE	
		EB	
MC:		SCALE	SHEET
		N.T.S	1 OF 1
CONSULTANT:		JOB NO.	
		1668	
PROJECT:		REV. NO.	
BANDAR ABBAS OIL REFINERY HEAVY PRODUCTS QUALITY UPGRADING PROJECT BASED ON USING DELAYED COKER		0 1 2 B0	
DRAWING TITLE:		DRAWING NO.	
SOUR WATER STRIPPER UNIT (SWS) PROCESS FLOW DIAGRAM (PFD) SURGE SECTION		108-GE-B-411831	