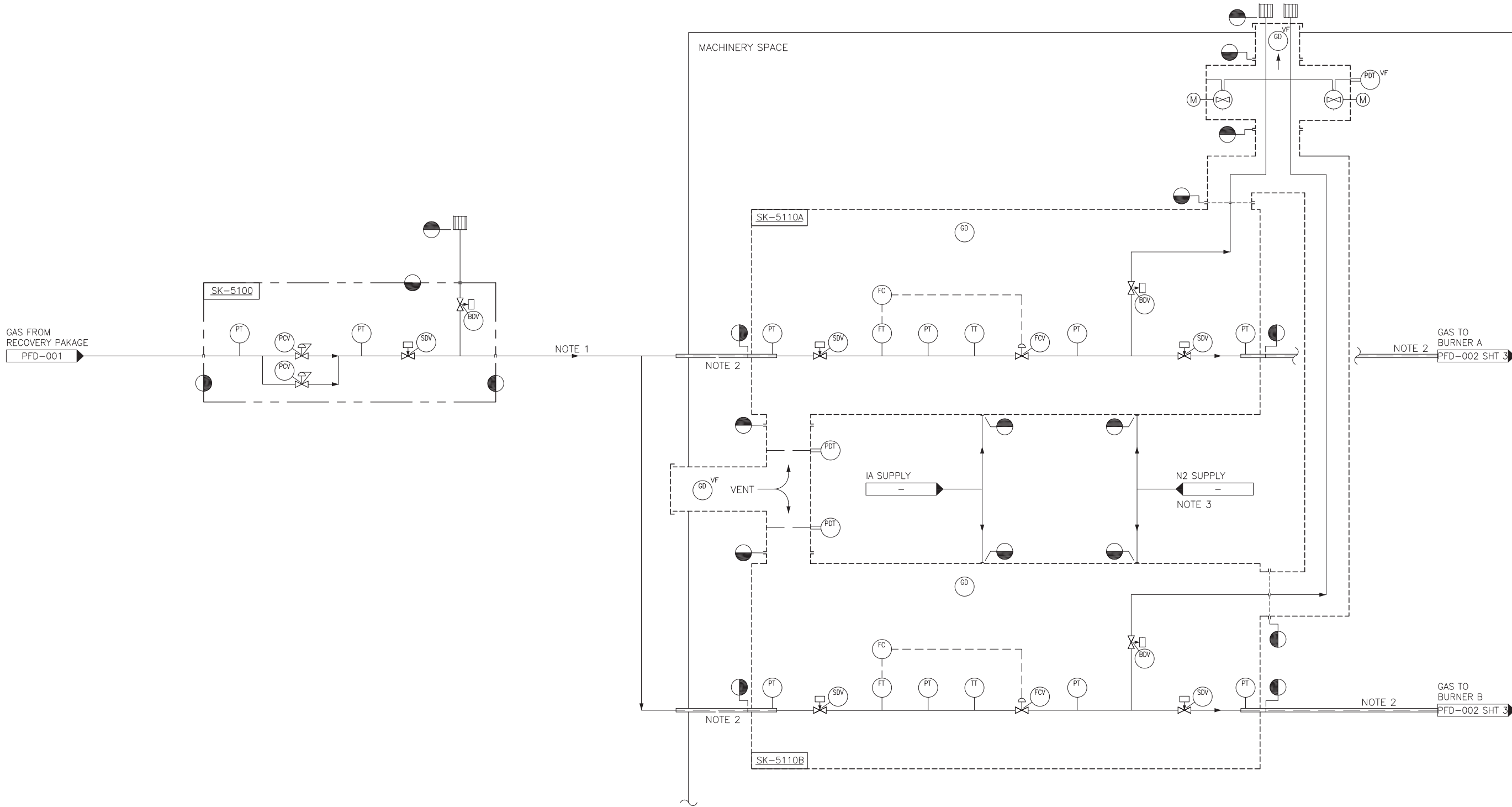


FORMAT: A3

VSP01-032-TS-PR1-PFD-002_1_PFD - BOILER SYSTEM

ITEM NO.		SK-5100		SK-5110A/B	
NAME		DECK GAS SKID		GAS VALVE ENCLOSURE	
DESIGN CONFIGURATION		1 x 100%		2 x 100%	
OPER. PRESS. (BARG)	TEMP. (°C)	4 / 3.5	60 - 70	3 (VTC)	60 (VTC)
DESIGN PRESS. (BARG)	TEMP. (°C)	11	150/-29	11 (VTC)	150/-29 (VTC)
DESIGN CAPACITY/POWER		20000 SCMD		20000 SCMD (VTC)	
DIMENSION (mm)		-		-	



- NOTES:**
1. LINE IS HEAT-TRACED.
 2. JACKET PIPE.
 3. N2 IS SUPPLIED FROM THE BOTTLES. REQUIREMENT OF N2 BOTTLE RACK TO BE SPECIFIED IN THE EXECUTION STAGE BY BOILER VENDOR.
 4. SK-5100 IS LOCATED ON THE FRAME OF GAS RECOVERY PACKAGE PK-1900 AND INSTRUMENT AIR IS SUPPLIED FROM THE HEADER ON THIS PACKAGE.

- GENERAL NOTES:**
1. SCOPE OF SUPPLY:
VSP
VENDOR
 2. THE LOCATION AND CONFIGURATION OF SKIDS, ENCLOSURES & SYSTEM ARE PRELIMINARY (MINIMUM REQUIREMENT) AND SHALL BE FINALIZED BY BOILER VENDOR.
 3. PROCESS ENGINEERING SCOPE FOR THE ENTIRE SYSTEM, INCLUDING SKIDS, ENCLOSURES AND INTERCONNECTION IS UNDER BOILER VENDOR'S RESPONSIBILITY.
 4. ALL ACTUATED VALVES, REGULATORS, DETECTORS, INSTRUMENT TRANSMITTERS & GAUGES SHALL BE SUPPLIED BY BOILER VENDOR (OUT-SKID/ OUT-ENCLOSURE DEVICES TO BE SUPPLIED AS LOOSE LOOSE ITEMS).

			CONTROLLED		
			DC: L.T. HANG	ENG.MGR: P.H. VIET	PRO.MGR: T.D. HAI
1	IFA	31.03.26			
0	IFA	02.01.25			
REV.	DES.	DATE	PREPARED: L.T. CUONG	CHECKED: L.T. CUONG	DEPT.MGR: T.M. DUC

		RESEARCH AND ENGINEERING INSTITUTE FOR OFFSHORE OIL AND GAS	
PROJECT:		GAS RECOVERY ON FSO VSP-01	
DRAWING NO.:		VSP01-032-TS-PR1-PFD-002	
DRAWING TITLE:		PROCESS FLOW DIAGRAM FOR BOILER SYSTEM	SCALE: -
			SHEET: 1/3
			PHASE: DE



PHASE: DE

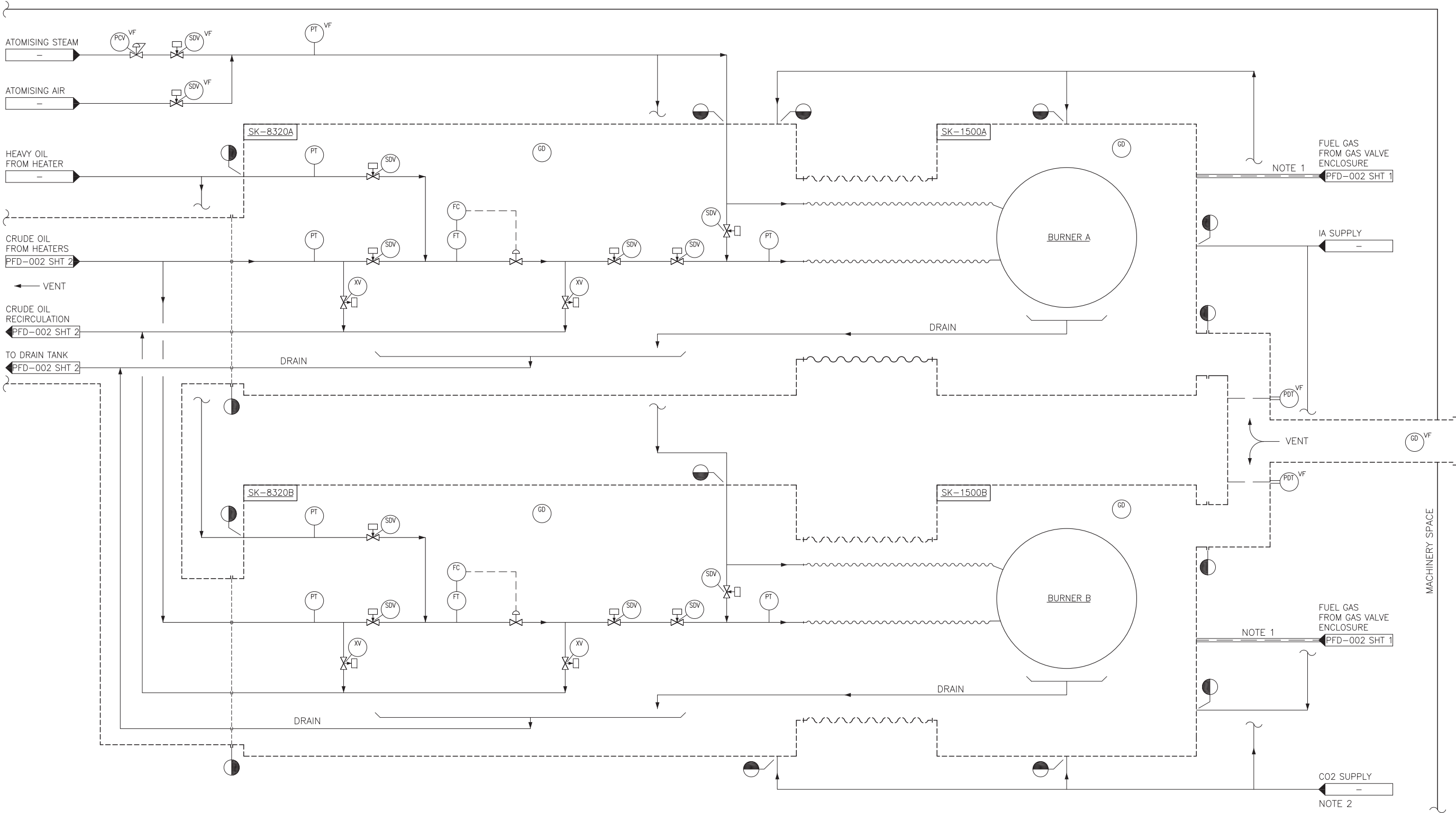
PREPARED: L.T. CUONG

4. ALL ACTUATED VALVES, REGULATORS, DETECTORS, INSTRUMENT TRANSMITTERS & GAUGES SHALL BE SUPPLIED BY BOILER VENDOR (OUT-SKID/ OUT-ENCLOSURE DEVICES TO BE SUPPLIED AS LOOSE LOOSE ITEMS).

FORMAT: A3

VSP01-032-TS-PR1-PFD-002_1_PFD - BOILER SYSTEM

ITEM NO.		SK-8320A/B		SK-1500A/B	
NAME		OIL VALVE ENCLOSURE		BURNER FRONT ENCLOSURE	
DESIGN CONFIGURATION		2 x 100%		2 x 100%	
OPER. PRESS. (BARG)	TEMP. (°C)	VTA	VTA	VTA	VTA
DESIGN PRESS. (BARG)	TEMP. (°C)	VTA	VTA	VTA	VTA
DESIGN CAPACITY/POWER		VTA		VTA	
DIMENSION (mm)		VTA		VTA	



NOTES:
1. JACKET PIPE.
2. CO2 IS SUPPLIED FROM THE BOTTLES. REQUIREMENT OF CO2 BOTTLE RACK TO BE SPECIFIED IN THE EXECUTION STAGE BY BOILER VENDOR.

GENERAL NOTES:
1. SCOPE OF SUPPLY:
VSP
VENDOR
2. THE LOCATION AND CONFIGURATION OF SKIDS, ENCLOSURES & SYSTEM ARE PRELIMINARY (MINIMUM REQUIREMENT) AND SHALL BE FINALIZED BY BOILER VENDOR.
3. PROCESS ENGINEERING SCOPE FOR THE ENTIRE SYSTEM, INCLUDING SKIDS, ENCLOSURES AND INTERCONNECTION IS UNDER BOILER VENDOR'S RESPONSIBILITY.
4. ALL ACTUATED VALVES, REGULATORS, DETECTORS, INSTRUMENT TRANSMITTERS & GAUGES SHALL BE SUPPLIED BY BOILER VENDOR (OUT-SKID/ OUT-ENCLOSURE DEVICES TO BE SUPPLIED AS LOOSE LOOSE ITEMS).

CONTROLLED

1	IFA	31.03.26
0	IFA	02.01.25
REV.	DES.	DATE
PREPARED: L.T. CUONG		
CHECKED: L.T. CUONG		



RESEARCH AND ENGINEERING INSTITUTE
FOR OFFSHORE OIL AND GAS

GAS RECOVERY ON FSO VSP-01

DRAWING NO.: VSP01-032-TS-PR1-PFD-002

DRAWING TITLE:
PROCESS FLOW DIAGRAM FOR
BOILER SYSTEM

SCALE: -
SHEET: 3/3
PHASE: DE