P-113
JACKET WATER PUMP
VIKING GG4195
CAPACITY:
DISCH. PRESS: 1724 kPag (250 PSI) MAX.
INTERNAL RELIEF ≤ 207 kPag (30 psig)
BELT DRIVEN

E-114
JACKET WATER COOLER
AKG THERMAL AX-30
DUTY: 8.7 kW

EM-114
JW COOLER MOTOR
BALDOR RELIANCE
DUTY: 0.4 kW (1/2 HP), 1800 RPM
SUPPLY: 230/460VAC, 3PH, 60 Hz

T-114
SURGE TANK
CAPACITY: 11 L (3 GAL)
RATING: 48 kPag (7 PSIG PRESS.) VENT CAP

T-111
LUBE OIL TANK
CAPACITY: 0.25 m³ (65 GAL)
RATING: AMBIENT

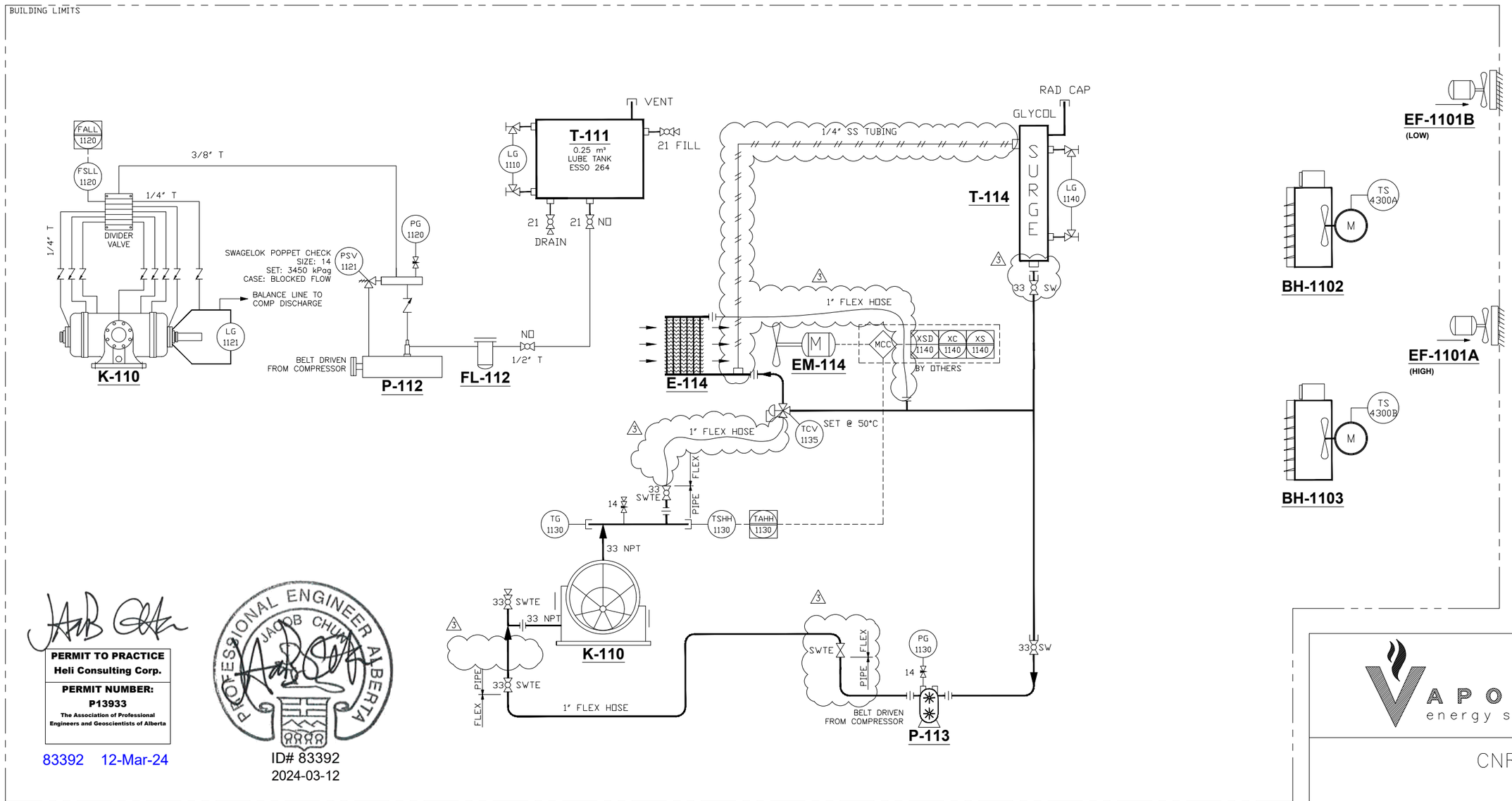
P-112
LUBRICATOR
SLOAN SLS-4M-LE
C/W 1 DIRECT FEED PUMP, 1/4" PISTON
BELT DRIVEN

FL-112
LUBE OIL FILTERS
MODEL: HASTINGS HF732
RATING: 25 MICRON

BH1102/1103
BUILDING HEATER
RUFFNECK
MODEL: FX6-480360-075T
RATING: 25,600 btu/hr, 7.5 kW, 3 PH
16.4 AMP

EF-1101A/B
EXHAUST FANS
ENERTECH
MODEL: ET-12
POWER: 0.4 kW (1/2 HP)
SUPPLY: 120 V, 1 PH, 60 HZ
RATING: EXPLOSION PROOF

DRAWING APPROVAL		SIGN	DATE
	ENGINEERING MANAGER		
	PRODUCTION MANAGER		
	QC (DRAWING CONFORMANCE)		



PERMIT TO PRACTICE
Heli Consulting Corp.
PERMIT NUMBER:
P13933
The Association of Professional Engineers and Geoscientists of Alberta

83392 12-Mar-24

PROFESSIONAL ENGINEER JACOB CHUM ALBERTA

ID# 83392
2024-03-12

VAPORTECH energy services inc.

CNRL

SMITH OIL GAS CONSERVATION
VAPOUR RECOVERY UNIT

P&ID - AUXILIARIES

DRAWN BY	MM/DD/YY	DRAWING NO.	REV
EB	05/23/23	6556-101C-F	3

CLIENT DOCUMENT NO: —

GENERAL NOTES

NOZZLE DATA

REF	FUNCTION	SIZE & RATING	PROJ.	PRESS (KPAG)	TEMP (°C)	REF	FUNCTION	SIZE & RATING	PROJ.	PRESS (KPAG)	TEMP (°C)

REVISIONS

REV	DESCRIPTION	MM/DD/YY	BY	CHK'D
3	CHANGED TO FLEX HOSE, MISC.	03/08/24	EB	JC
2	REMOVED MOTOR SWITCH; MOVED EF-1101A/B	10/13/23	EB	BN
1	ISSUED FOR CONSTRUCTION	05/23/23	EB	JC

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