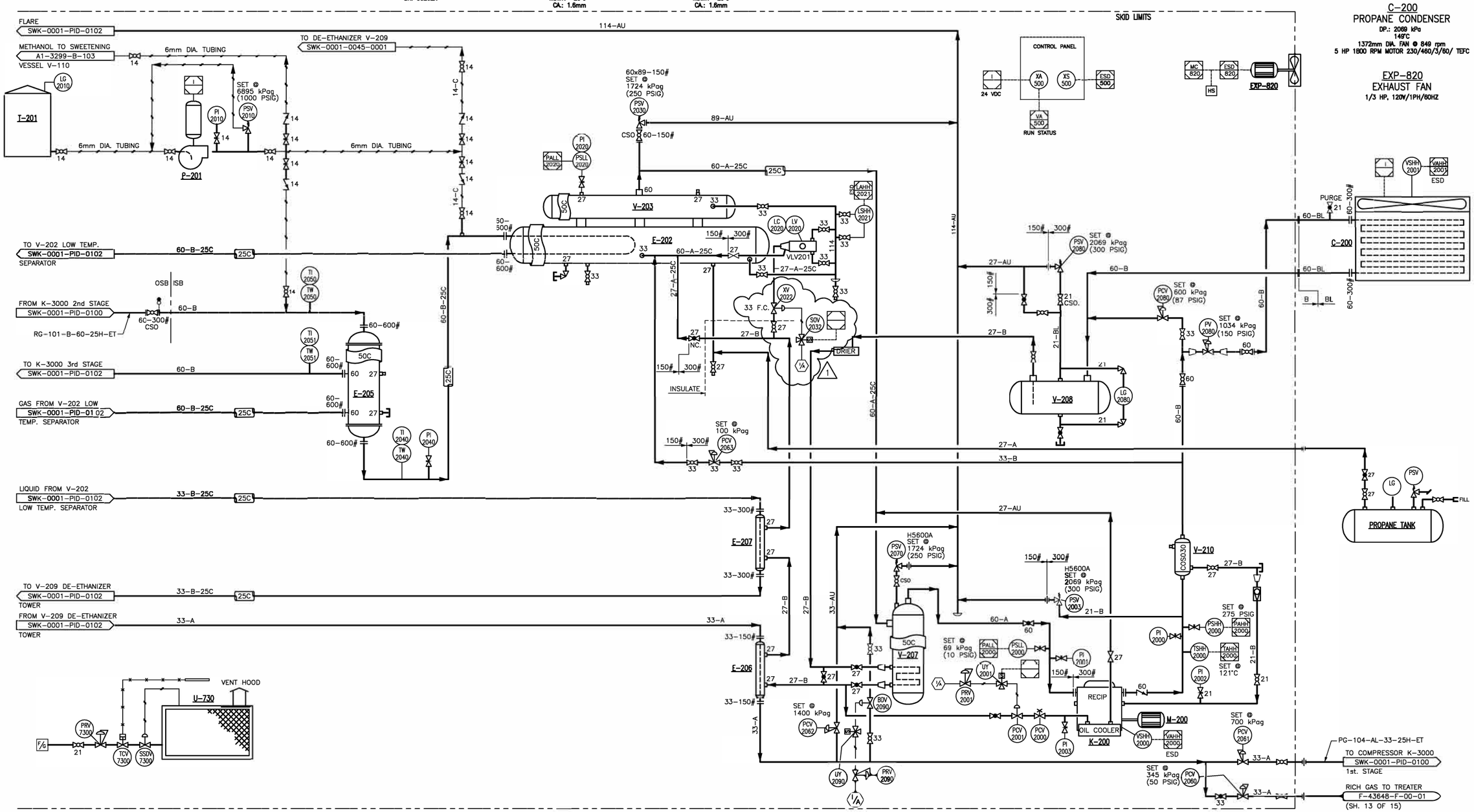
T-201 METHANOL TANK	P-201 METHANOL PUMP	U-730 BUILDING HEATER	E-205 GAS/GAS EXCHANGER	E-202/V-203 CHILLER/SURGE DRUM	E-206 DE-ETHANIZER OVERHEAD SUBCOOLER	E-207 PROPANE SUBCOOLER	V-207 PROPANE SUCTION ACCUMULATOR	V-208 PROPANE RECEIVER	V-210 DISCHARGE GAS/OIL SEPARATOR	K-200 PROPANE COMPRESSOR	M-200 PROPANE COMPRESSOR MOTOR
		CATADYNE DUTY: 24,000 BTU/HR 120 VAC START	DP.: 7585 kPa @ 93°C MDMT: – 29°C CA.: 1.6mm S/N: 060263X	DP.: SHELL 1724 kPa @ 93°C TUBE: 7585 kPa @ 93°C MDMT: -29°C CA.: 3.2mm SN: 06262X	60.3mm OD. x 2438mm 33.4mm OD. x 2438mm DP.: 2070 kPa @ 66°C SHELL SIDE DP.: 1724 kPa @ 66°C TUBE SIDE MDMT: -29°C CA.: 1.6mm	60.3mm OD. x 2438mm 33.4mm OD. x 2438mm DP.: 2070 kPa @ 66°C SHELL SIDE DP.: 5102 kPa @ 38°C TUBE SIDE MDMT: -29°C CA.: 1.6mm	323.9mm O.D. x 1219mm OAL DP.: 1724 kPa @ 204°C MDMT: -29°C CA.: 0.0mm	323.9mm O.D. x 1219mm OAL DP.: 2758 kPa @ 204°C MDMT: -29°C CA.: 0.0mm	219.1mm DIA. x 610mm S/S DP.: 2758 kPa @ 204°C MDMT: -29 CA.: 0.0mm	MODEL: CARLYLE 5F60 CAPACITY: 77m³/H	14.9 KW 1200 RPM MOTOR 460/3/60 TEXP

C-200
PROPANE CONDENSER
DP.: 2069 kPa
149°C
1372mm DIA. FAN @ 849 rpm
5 HP 1800 RPM MOTOR 230/460/3/60/ TEFC

EXP-820
EXHAUST FAN
1/3 HP, 120V/1PH/60HZ



DRAWING#	REFERENCE DRAWING TITLE
SWK-0001-PID-0102	P & ID – REFRIGERATION PACKAGE SH1. 1 OF 2

REV	DATE	DESCRIPTION	DWN	CHKD	APPR
A	09/03/09	ISSUED FOR PROJECT	RJB		
B	09/04/14	RE-ISSUED FOR PROJECT	ASC		
0	09/05/29	ISSUED FOR CONSTRUCTION	ASC	RBC	
1	09/11/23	ADDED SHUT OFF VALVE	ASC		

ENGINEER STAMP

GAS ENGINEERING LTD.

THIRD PARTY REVISIONS:
N/A

IDENTIFIER
X

SCALE NTS | SIZE: D

EPCM DWG#:
N/A

DWG# SWK-0001-PID-0103

REV 1