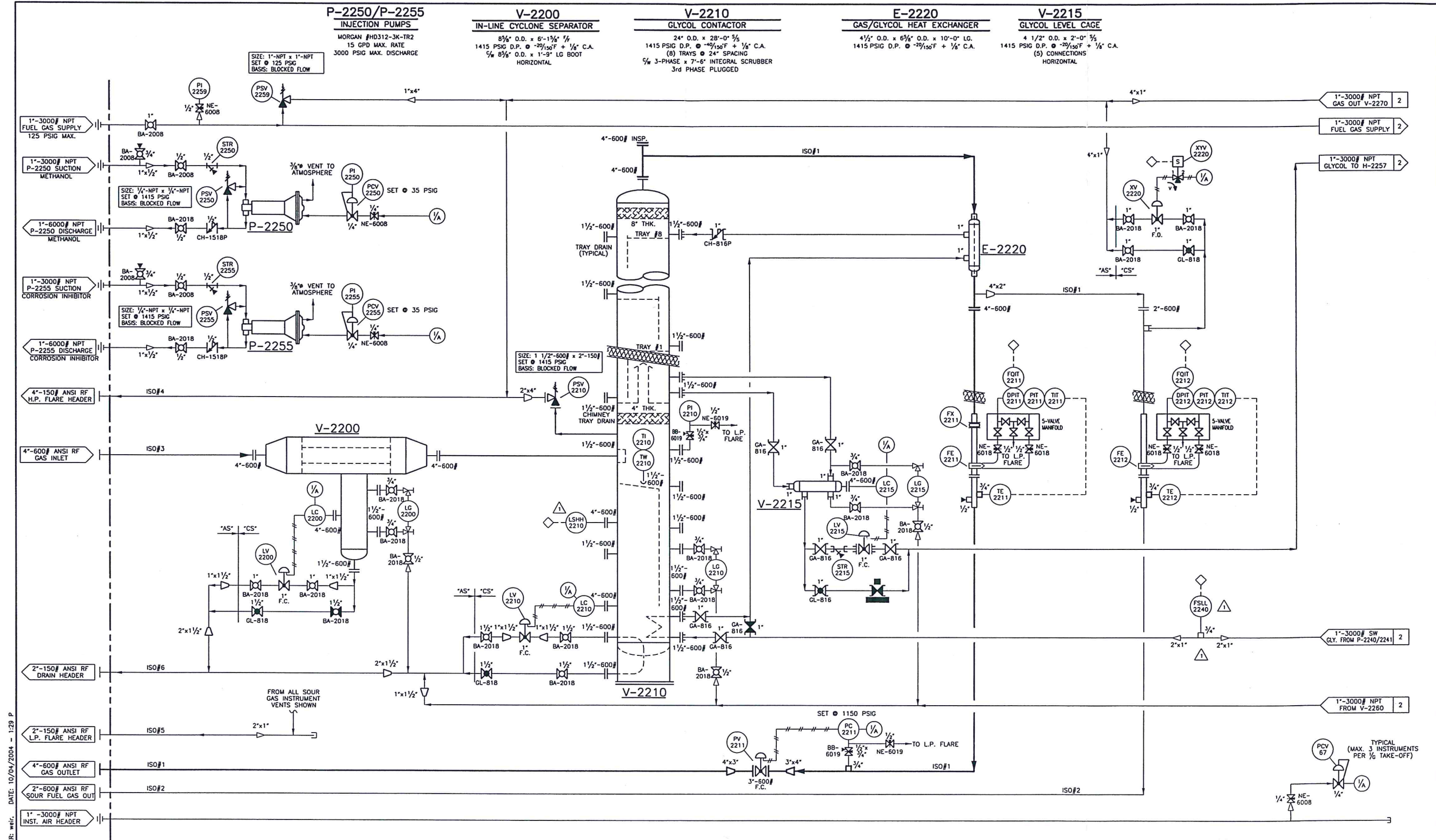




ONE (1) UNIT REQUIRED

VALVE TAGGING

GA-818
VALVE TYPE: GA-818
SUFFIX: END CONNECTION
TRIM: PRESSURE RATING
VALVE TYPES: BA = BALL, CA = GATE, GL = GLOBE, CH = CHECK, NE = NEEDLE, BB = BUSH (BLOCK / BLEED), BV = BUTTERFLY, SV = SPECIALTY

PRESSURE RATINGS: 1 = 150# ANSI, 3 = 300# ANSI, 6 = 600# ANSI, 8 = 800# ANSI, 9 = 900# ANSI, 15 = 1500# ANSI/1500# API, 20 = 2000 WOG, 25 = 2500# ANSI/2500# API, 30 = 3000 WOG, 40 = 4000 WOG, 50 = 5000 WOG
WOG PRESSURE RATINGS ONLY APPLY TO THREADED AND SOCKET-WELDED BALL VALVES.

TRIM: 0 = STANDARD, 1 = SOUR, 2 = SOUR LOW TEMPERATURE, 3 = LOW TEMPERATURE, 4 = HIGH TEMPERATURE
END CONN.: 0 = RF, 1 = RTJ, 2 = SW, 3 = NPT x SW, 4 = NPT, 5 = MNPT x FNPT, 6 = FULL PORT, 7 = SWING CHECK, 8 = PISTON CHECK

NOTES:

- ITEMS SUPPLIED BY EQUIPMENT VENDOR.
- ITEMS SUPPLIED BY CUSTOMER & INSTALLED BY ALCO.
- ITEMS DENOTES TURBINE METERS REQUIRING A MIN. STRAIGHT PIPE LENGTH OF 10" UPSTREAM & 5" DOWNSTREAM.

GENERAL LEGEND:

- DENOTES PNEUMATIC TIE-IN.
- DENOTES PNEUMATIC COMPRESSOR PANEL TIE-IN.
- DENOTES CAPILLARY TIE-IN.
- DENOTES ELECTRICAL TIE-IN (BY OTHERS).
- DENOTES ELECTRICAL JUNCTION BOX TIE-IN.
- DENOTES LOCAL PLC TIE-IN (BY OTHERS).
- DENOTES LOCAL ELECTRICAL PANEL TIE-IN.
- DENOTES FIELD MOUNTED INSTRUMENT.
- DENOTES LOCAL PANEL INSTRUMENT.
- DENOTES LOCAL PANEL INSTRUMENT (MOUNTED INSIDE PANEL).

DWG.	DESCRIPTION	REV.	DATE	BY	CHKD	APPR	DESCRIPTION
D-2004-7269-50A-001	LAYOUT/ASSEMBLY	1	2004-07-26	JBW			AS BUILT
		0	2004-07-26	RKL	JM		ISSUED FOR CONSTRUCTION
		A	2004-07-26	RKL			ISSUED FOR APPROVAL

DRAWN	RKL
DATE	2004-07-06
SCALE	NTS
CHKD	KEW
ALCO GAS & OIL PRODUCTION EQUIPMENT LTD. MECHANICAL FLOWSHEET SOUR GLYCOL DEHYDRATION PACKAGE 24" O.D. CONTACTOR W/ 375,000 BTU/H REBOILER LOCATION: SEPTIMUS COMPRESSOR STATION L.S.D.: 9-36-81-19 W6M CUSTOMER: DEVON CANADA CORPORATION % ASHER ENGINEERING LTD. DWG/SHOP ORDER: D-2004-7269-50F-001/002 REV. 1	

P-2240/P-2241

GLYCOL PUMP(S)
(2) UNION SX-3 ELECTRIC PUMPS
1.61 USGPM AT 1415 PSIG
3 HP, 460V/3PH/60Hz TEXP

FL-2281

CHARCOAL FILTER
CUNO CT-102 GLYCOL FILTER
W/ CHARCOAL ELEMENT
250 PSIG @ -20/250°F

FL-2280

PARTICLE FILTER
CUNO CT-102 GLYCOL FILTER
25 MICRON CARTRIDGE
250 PSIG @ -20/250°F

V-2270

GLYCOL FLASH TANK
12 3/4" O.D. x 5'-0" 3/4"
250 PSIG @ -20/200°F + 1/8" C.A.
2-PHASE, VERTICAL

H-2290/2291

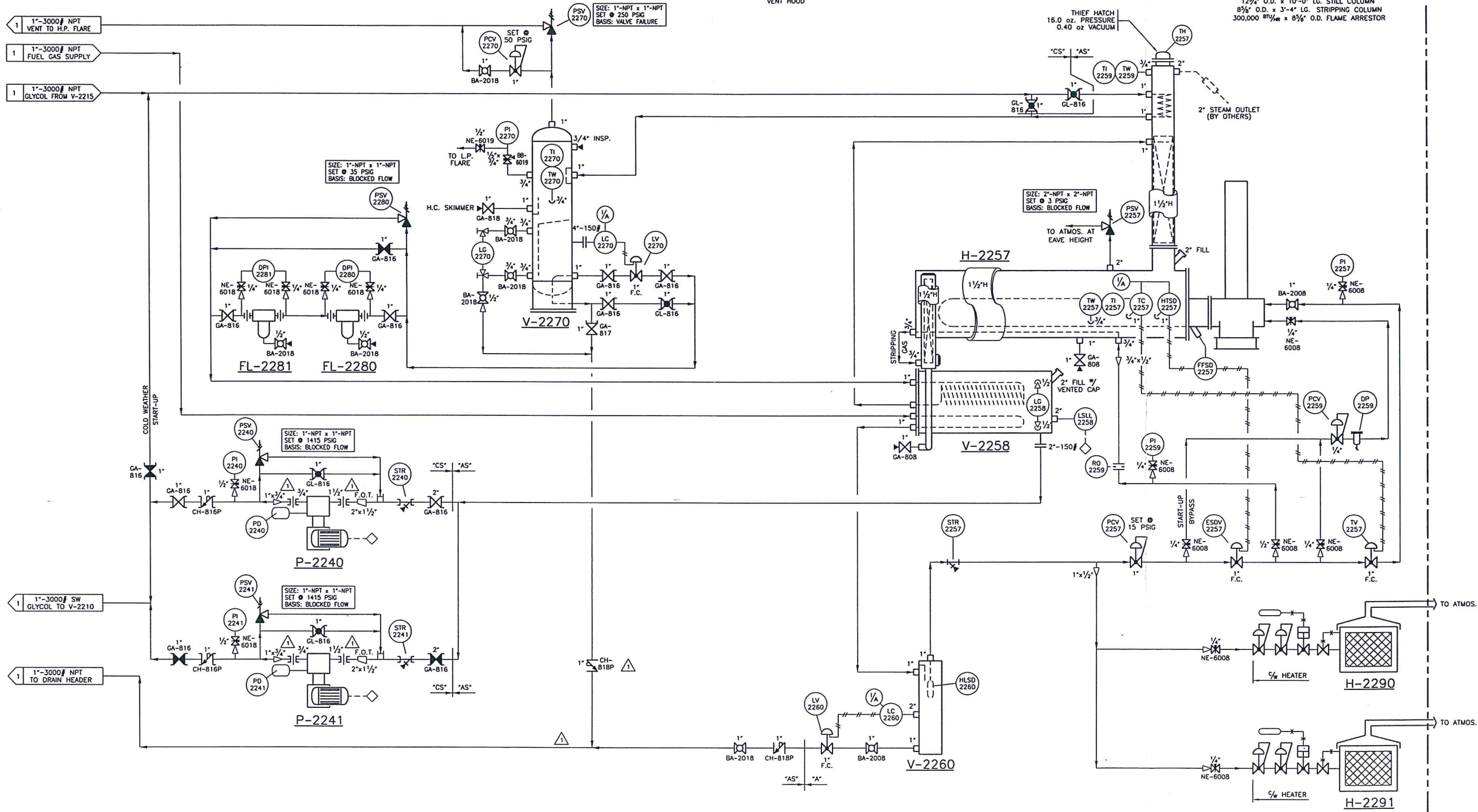
BUILDING HEATERS
(2) 30,000 BTU/H X.P. CATALYTIC
W/ PROTECTIVE GRILL,
100% SAFETY SHUT-OFF
TEMPERATURE CONTROL,
110VAC START
VENT HOOD

V-2260

FUEL GAS SCRUBBER
ALCO #C-178
10 3/4" O.D. x 29' LG.
150 PSIG D.P. @ 150°F

H-2257/V-2258

GLYCOL RECONCENTRATOR
ALCO MODEL #GR375
30" O.D. x 7'-11" LG. REBOILER
24" O.D. x 6'-2" LG. SURGE TANK
10 3/4" O.D. FIRETUBE
10 3/4" O.D. x 14'-0" HIGH STACK
12 3/4" O.D. x 10'-0" LG. STILL COLUMN
8 3/4" O.D. x 3'-4" LG. STRIPPING COLUMN
300,000 BTU/H x 8 3/4" O.D. FLAME ARRESTOR



VALVE TAGGING				NOTES:				GENERAL LEGEND:				DRAWING INFORMATION			
GA-818				1. * ITEMS SUPPLIED BY EQUIPMENT VENDOR.				1. --- DENOTES PNEUMATIC TIE-IN.				DRAWN: RKL			
VALVE TYPE: GA-818				2. ** ITEMS SUPPLIED BY CUSTOMER & INSTALLED BY ALCO.				2. --- DENOTES PNEUMATIC COMPRESSOR PANEL TIE-IN.				DATE: 2004-07-06			
SUFFIX: ---				3. *** DENOTES TURBINE METERS REQUIRING A MIN. STRAIGHT PIPE LENGTH OF 10' UPSTREAM & 5' DOWNSTREAM.				3. --- DENOTES CAPILLARY TIE-IN.				SCALE: NTS			
END CONNECTION: ---								4. --- DENOTES ELECTRICAL TIE-IN (BY OTHERS).				CHK'D: KEW			
PRESSURE RATING: ---								5. --- DENOTES ELECTRICAL JUNCTION BOX TIE-IN.							
VALVE TYPES: BA = BALL								6. --- DENOTES LOCAL PLC TIE-IN (BY OTHERS).							
CA = GATE								7. --- DENOTES LOCAL ELECTRICAL PANEL TIE-IN.							
GL = GLOBE								8. --- DENOTES FIELD MOUNTED INSTRUMENT.							
CH = CHECK								9. --- DENOTES LOCAL PANEL INSTRUMENT.							
NE = NEEDLE								10. --- DENOTES LOCAL PANEL INSTRUMENT (MOUNTED INSIDE PANEL).							
BB = GAUGE (BLOCK W/ BLEED)															
BV = BUTTERFLY															
SV = SPECIALTY															