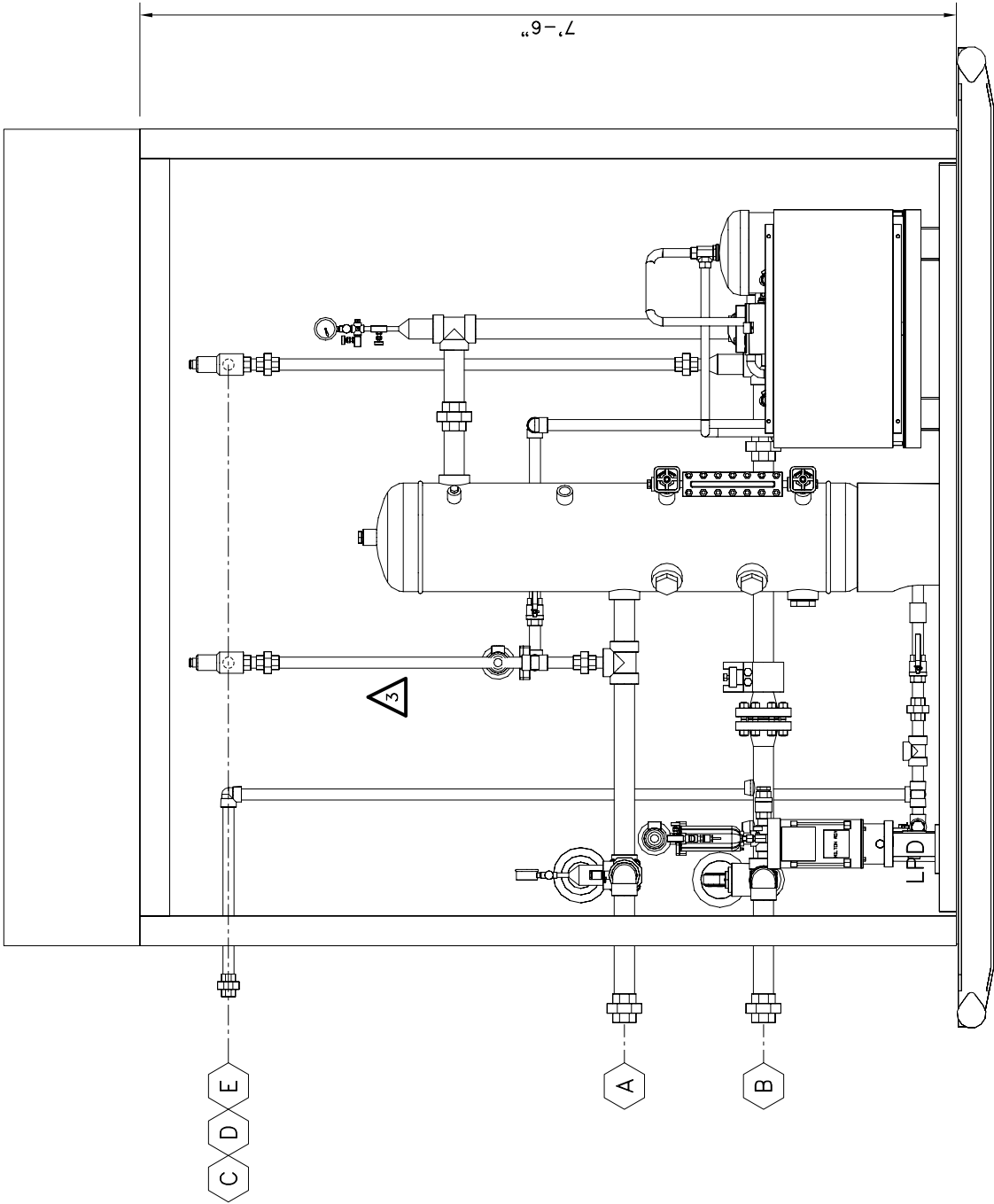
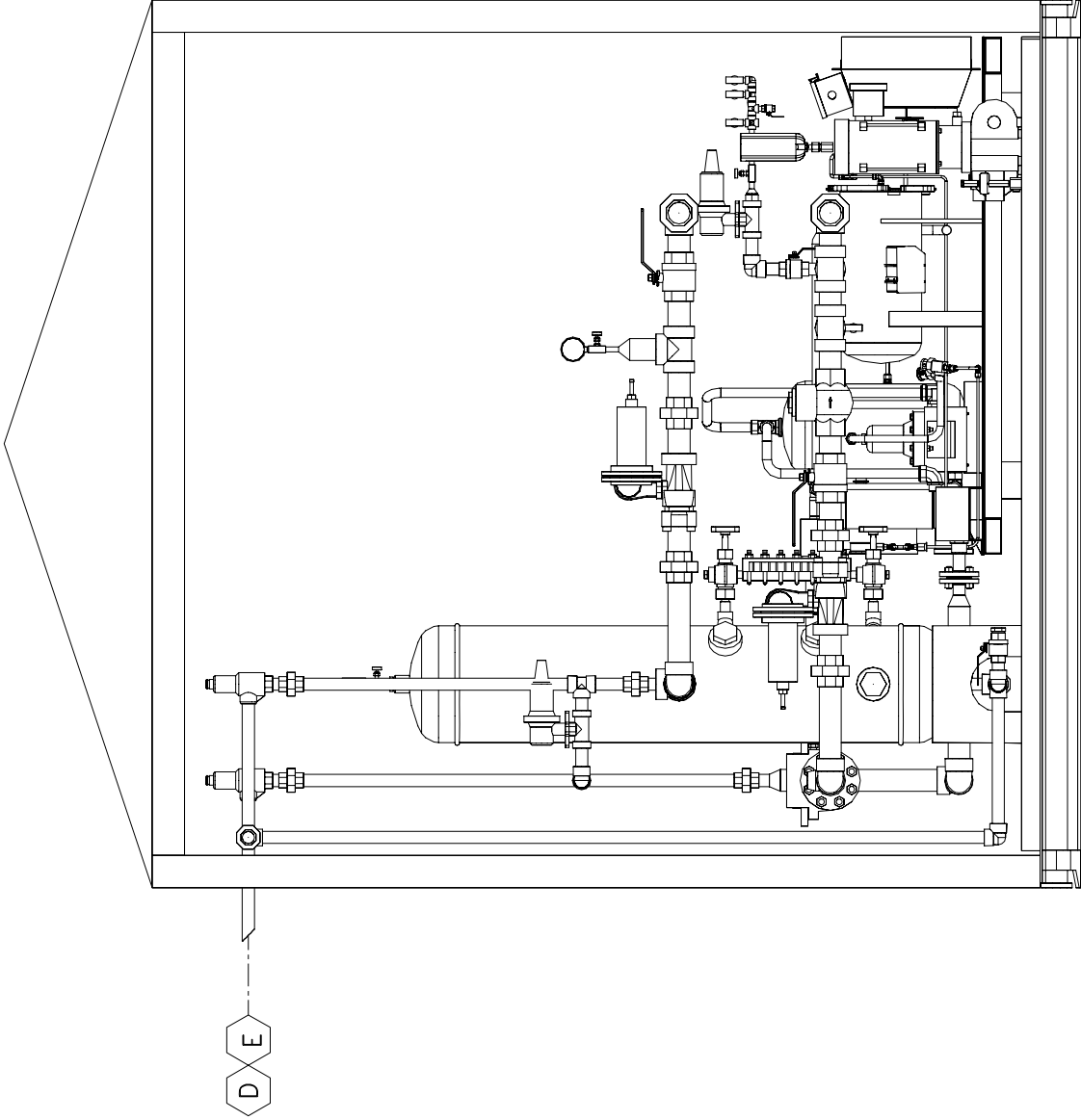


UP
DOWN



'C' ELEVATION VIEW
SCALE 1:20

UP
DOWN



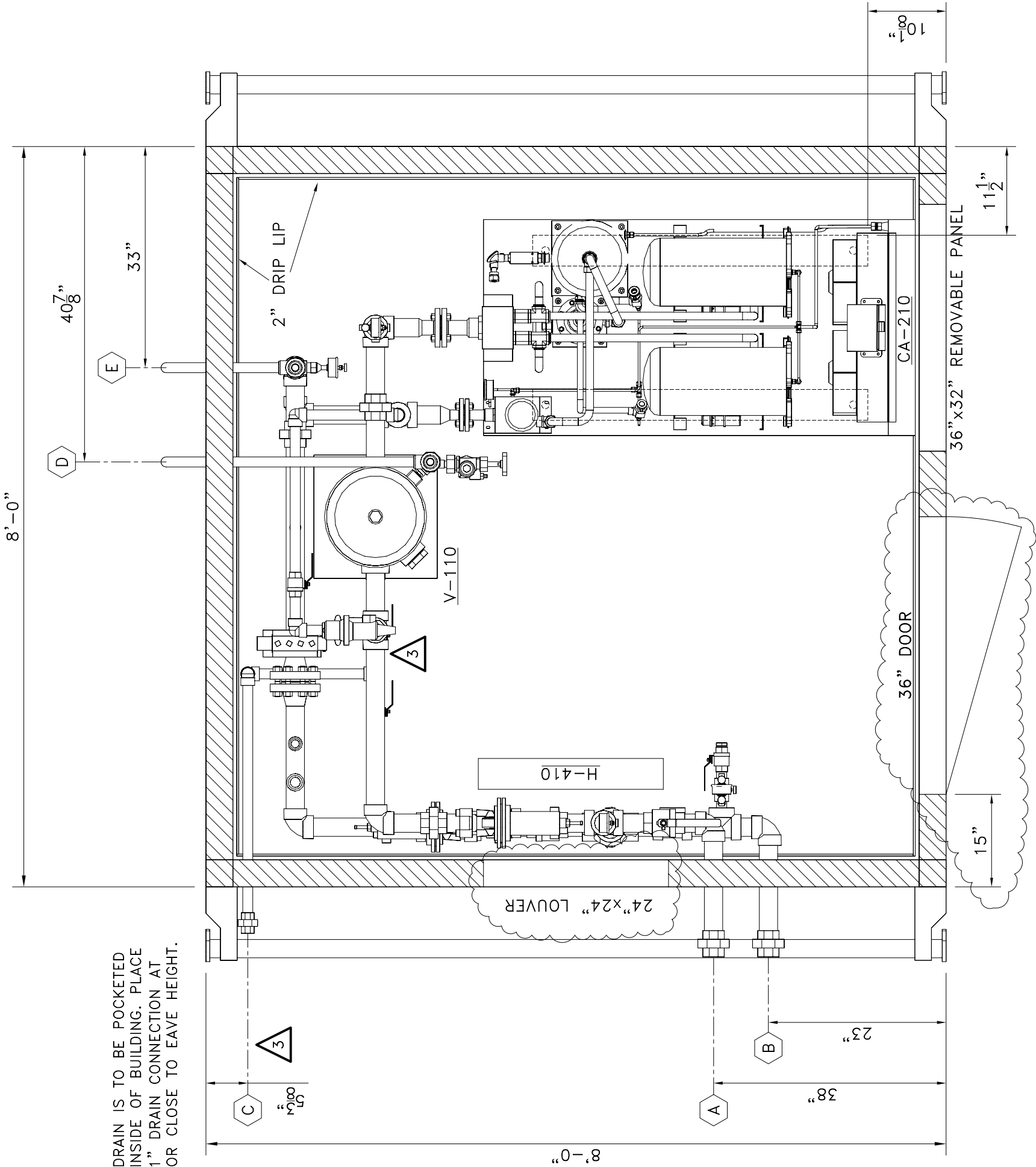
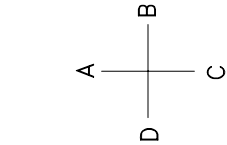
'C' ELEVATION VIEW
SCALE 1:20

REV.	DESCRIPTION	BY	DATE	CHKD	APPD
4	AS BUILT REVISIONS: INCLUDING INSPECTOR MARK-UPS		DTL 03-05-05		
3	REISSUED FOR CONSTRUCTION AS PER VECO'S APPROVAL		DTL 03-29-05	MEW	TK
2	REVISION: AS PER MARK-UPS BY TRISH KOTOW		DTL 03-29-05	MEW	TK
1	REVISION: AS PER MARK-UPS BY TRISH KOTOW		DTL 03-22-05	MEW	TK
0	ISSUED FOR CONSTRUCTION		DTL 03-14-05	MEW	GI
B	ISSUED TO CONOCO PHILLIPS CANADA c/o VECO CANADA LTD. FOR APPROVAL		DTL 03-14-05		
A	ISSUED FOR REVIEW		DTL 03-09-05		



607-13th Ave.
Nisku Alberta
T9L 2N6
Office: 780.955.4282
Fax: 780.955.4284
Toll Free: 866.955.4282

Drawn by:	M.E.W.	Company:	CONOCO PHILLIPS CANADA c/o VECO CANADA LTD.
Date:	10-04-04	Job No.:	PC-243
Checked by:		Unit No.:	S-05025
Approved by:		Drawing No.:	GA-S05025-B-02
Scale:	1:20	Quote/Ref. No.:	Q-04166-2
			Rev.:
			4



PLAN VIEW
SCALE 1:15

CUSTOMER CONNECTIONS				
ITEM	DESCRIPTION	SIZE	ELEVATION	PROJ.
A	GAS INLET	2" 3000# NPT	39" FTOS	6"
B	GAS OUTLET	2" 3000# NPT	22 5/8" FTOS	6"
C	V-110 DRAIN	1" 3000# NPT	88 5/8" FTOS	6"
D	PSV-1101 VENT	1" NPT	88 5/8" FTOS	6"
E	PSV-2101 VENT	1" NPT	88 5/8" FTOS	6"

4	AS BUILT	DTL 03-04-05		
3	REISSUED FOR CONSTRUCTION AS PER VECO'S APPROVAL	DTL 03-29-05		
2	REVISION: AS PER MARK-UPS BY TRISH KOTOW @ VECO CANADA LTD.	DTL 03-29-05 MEW TK		
1	REVISION: AS PER MARK-UPS BY TRISH KOTOW @ VECO CANADA LTD.	DTL 03-22-05 MEW TK		
0	ISSUED FOR CONSTRUCTION	DTL 03-14-05 MEW GI		
B	ISSUED TO CONOCO PHILLIPS CANADA S/O VECO CANADA LTD. FOR APPROVAL	DTL 03-14-05		
A	ISSUED FOR REVIEW	DTL 03-09-05		
REV.	DESCRIPTION	BY	DATE	CHKD/APPD



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Drawn by:	M.E.W.	144 SERIES HP SCROLL
Date:	10-04-04	SZ044C1A w/ 12" x 48" VESSEL
Checked by:		LSD: 103/6-28-39-3 W5M
Approved by:		Company: CONOCO PHILLIPS CANADA c/o VECO CANADA LTD.
Scale:	1:15	Job NO.: PC-243
Unit NO.:	S-05025	Drawing NO.:
Q-04166-2		Rev.: 4

V-110

INLET SEPARATOR

Manufacturer: PANAX OIL & GAS INC.
Size: 323.8mmø x 1,219mm S/S
(12.75" x 4'-0")
MAWP: 550psi @ 600°F
MDMT: 20°F @ 550psi
CRN: R9866.2
.125" C.A.
S/N: 24278
I/C: SEPARATOR #2
(A) 487017

P-610

METHANOL PUMP

Manufacturer: MILTON ROY
Model: RH11773XSEWM2NN
Rating: 0.57 GPH @ 100psi Discharge
0.47 GPH @ 1000psi Discharge
S/N P-610: 933917-001

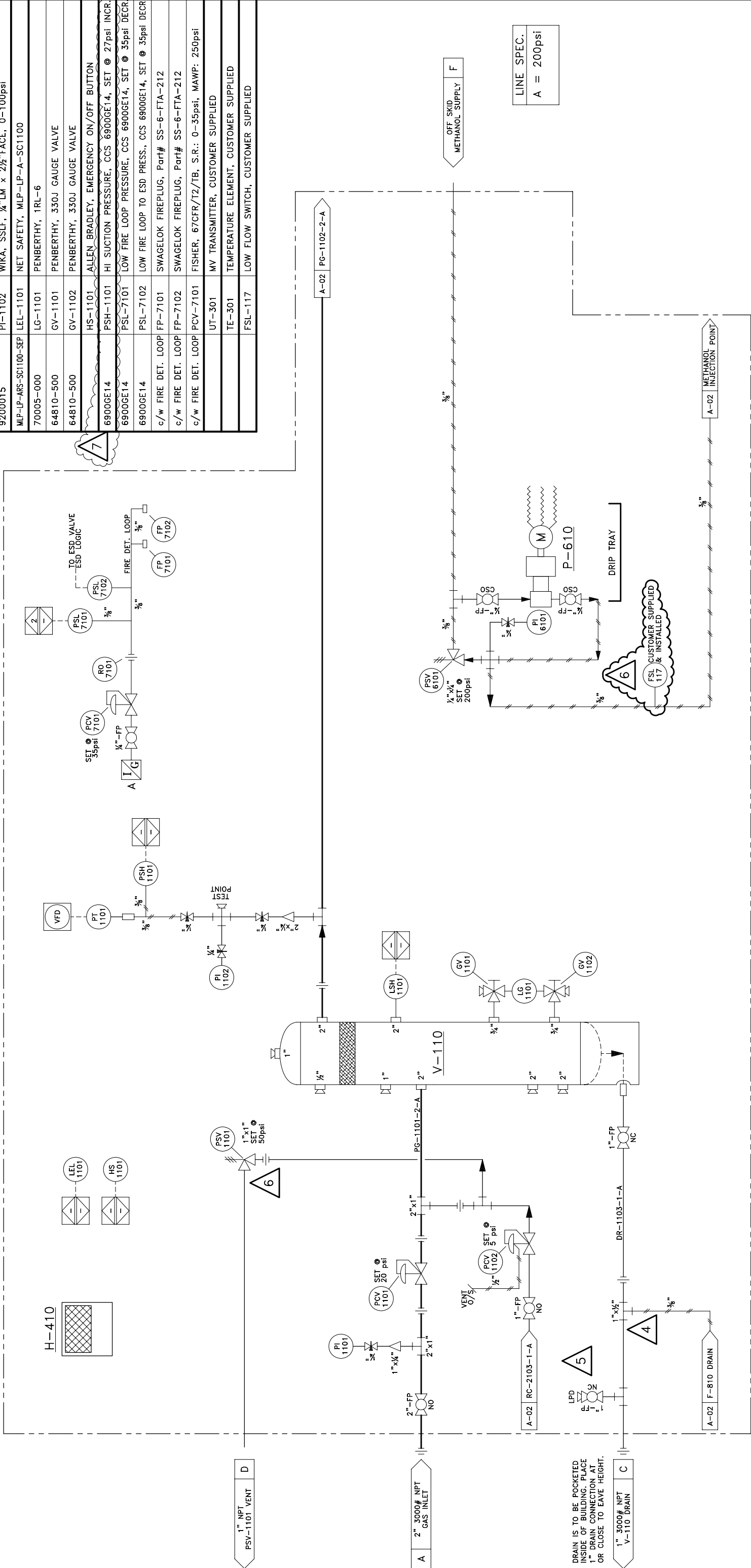
H-410

ELECTRIC HEATER

Manufacturer: RUFFNECK
Model No.: FX4-480360-075-T
7.5kW 480VAC
Header Amps: 7200
Line Amps: 9.0
Max. Fuse Amps: 15
S/N: RH112485

BILL of MATERIAL

ITEM CODE	ITEM TAG	DESCRIPTION
82D2341311	PSV-1101	TAYLOR, 82D2341311, 1"x1" NPT, SET @ 50psi
	PSV-6101	SWAGE-LOK, SWSA55-4R2A5-BO, S.R.: 50-350psi, Set @ 200psi
PT21A1AN50	PT-1101	WIKA, PRESSURE TRANSMITTER, N-10, Range: 0-15psi
-	PCV-1101	FISHER, 630, 2" BIG JOE, S.R.: 8-20psi, ½" ORIFICE
627-496	PCV-1102	FISHER, 627-496, 1" NPT, S.R.: 5-20psi, ½" ORIFICE
3100E-SPDT	LSH-1101	MALLARD, LEVEL SWITCH, 3100E-20WSS-VP, MAWP: 2000psi
9110653	PI-1101	WIKA, SS1F, ¼"LM x 2½"FACE, 0-160psi
9200015	PI-1102	WIKA, SS1F, ¼"LM x 2½"FACE, 0-100psi
MIP-LP-ARS-SC1100-SEP	LEL-1101	NET SAFETY, MIP-LP-A-SC1100
70005-000	LG-1101	PENBERTHY, 1RL-6
64810-500	GV-1101	PENBERTHY, 330J GAUGE VALVE
64810-500	GV-1102	PENBERTHY, 330J GAUGE VALVE
	HS-1101	ALLEN BRADLEY, EMERGENCY ON/OFF BUTTON
6900GE14	PSH-1101	HI SUCTION PRESSURE, CCS 6900GE14, SET @ 27psi INCR.
6900GE14	PSL-7101	LOW FIRE LOOP PRESSURE, CCS 6900GE14, SET @ 35psi DECR
6900GE14	PSL-7102	LOW FIRE LOOP TO ESD PRESS., CCS 6900GE14, SET @ 35psi DECR
c/w FIRE DET. LOOP	FP-7101	SWAGelok FIREPLUG, Part# SS-6-FTA-212
c/w FIRE DET. LOOP	FP-7102	SWAGelok FIREPLUG, Part# SS-6-FTA-212
c/w FIRE DET. LOOP	PCV-7101	FISHER, 67CFCR/T2/TB, S.R.: 0-35psi, MAWP: 250psi
	UT-301	MV TRANSMITTER, CUSTOMER SUPPLIED
	TE-301	TEMPERATURE ELEMENT, CUSTOMER SUPPLIED
	FSL-117	LOW FLOW SWITCH, CUSTOMER SUPPLIED



GENERAL NOTES:

1. PIPING CONSTRUCTED TO ASME B31.3 NORMAL SERVICE
2. MATERIALS: a) SPEC 'A' PIPING: MAWP = 200psig @ 350°F
MDMT: -20°F @ 200psig
AIR TEST: 220psig @ AMBIENT TEMPERATURE
3. DESIGN: 4. THIS PRESSURE PIPING HAS A CAPACITY OF LESS THAN 0.5 CUBIC METERS
5. AREA CLASSIFICATION IS CLASS 1 DIV 2
6. THIS PRESSURE PIPING HAS A CAPACITY OF LESS THAN 0.5 CUBIC METERS
7. AREA CLASSIFICATION IS CLASS 1 DIV 2

TUBING: ¼", ⅜" & ½" 316SS, .035" WALL

TUBING FITTINGS:

¼", ⅜" & ½" 316SS (SWAGelok)

REV.	DESCRIPTION	DATE	CHKD	APPD
7	AS BUILT REVISIONS: AS PER INSPECTOR MARK-UPS	DTL 05-04-05		
6	REVISION: ADDED PCV-2102, FSL-117 & I/G SUPPLY TO INSULATED DRAIN TANK	DTL 04-14-05		
5	REVISION: ADDED LPD ON DRAIN LINE	NEW 04-04-05		
4	RE-ISSUED FOR CONSTRUCTION AS PER VECO'S APPROVAL	NEW 04-04-05		
3	REVISION: AS PER MARK-UPS BY TRISH KOTOW @ VECO CANADA LTD.	DTL 03-29-05		
2	REVISION: AS PER MARK-UPS BY TRISH KOTOW @ VECO CANADA LTD.	DTL 03-22-05		
1	REVISION: DC-2005-016, ADDED ¼" C.Y. & ⅝" N.Y. TO METHANOL INJ. LINE	DTL 03-18-05		
0	ISSUED TO CONSTRUCTION	DTL 03-15-05		
B	ISSUED TO CONOCO FOR REVIEW	DTL 03-14-05		
A	ISSUED FOR INTERNAL REVIEW	DTL 03-09-05		



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Toll Free: 866.955.4292
19E 246

Drawn by:
M.E.W.
Date:
10-07-04
Checked by:

Approved by:
Company: CONOCO PHILLIPS CANADA c/o VECO CANADA LTD.
Quote/Ref. NO.:
JOB NO.:
Scale:
N.T.S.
Unit NO.:
PC-243
S-05025
PID-S05025-A-01
Rev.:
7

44 SERIES HP SCROLL
SZ044C1A w/ 12"x48" VESSEL
LSD: 103/6-28-39-3 W5M

