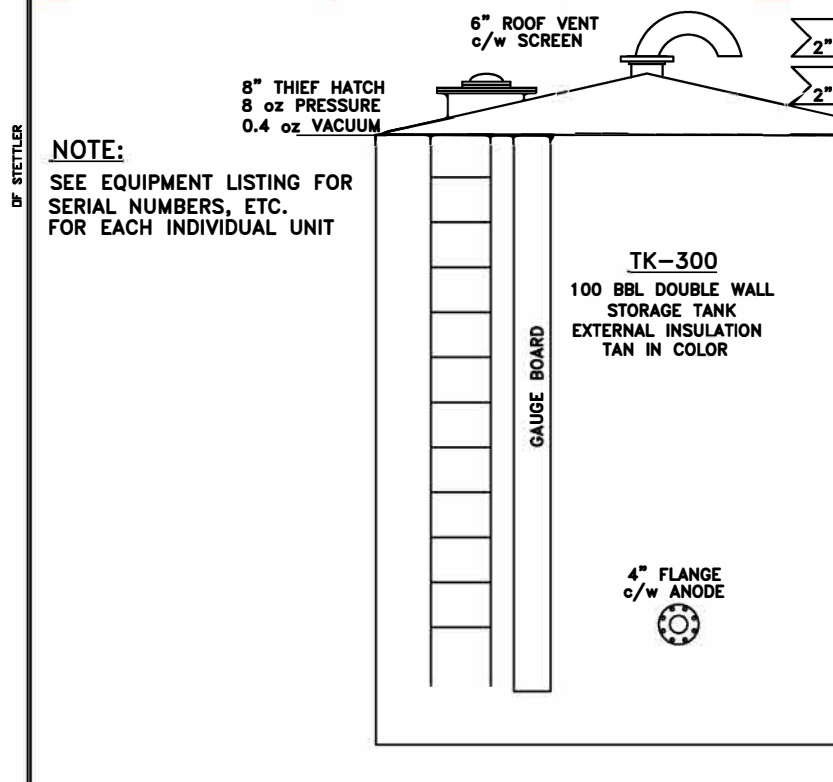
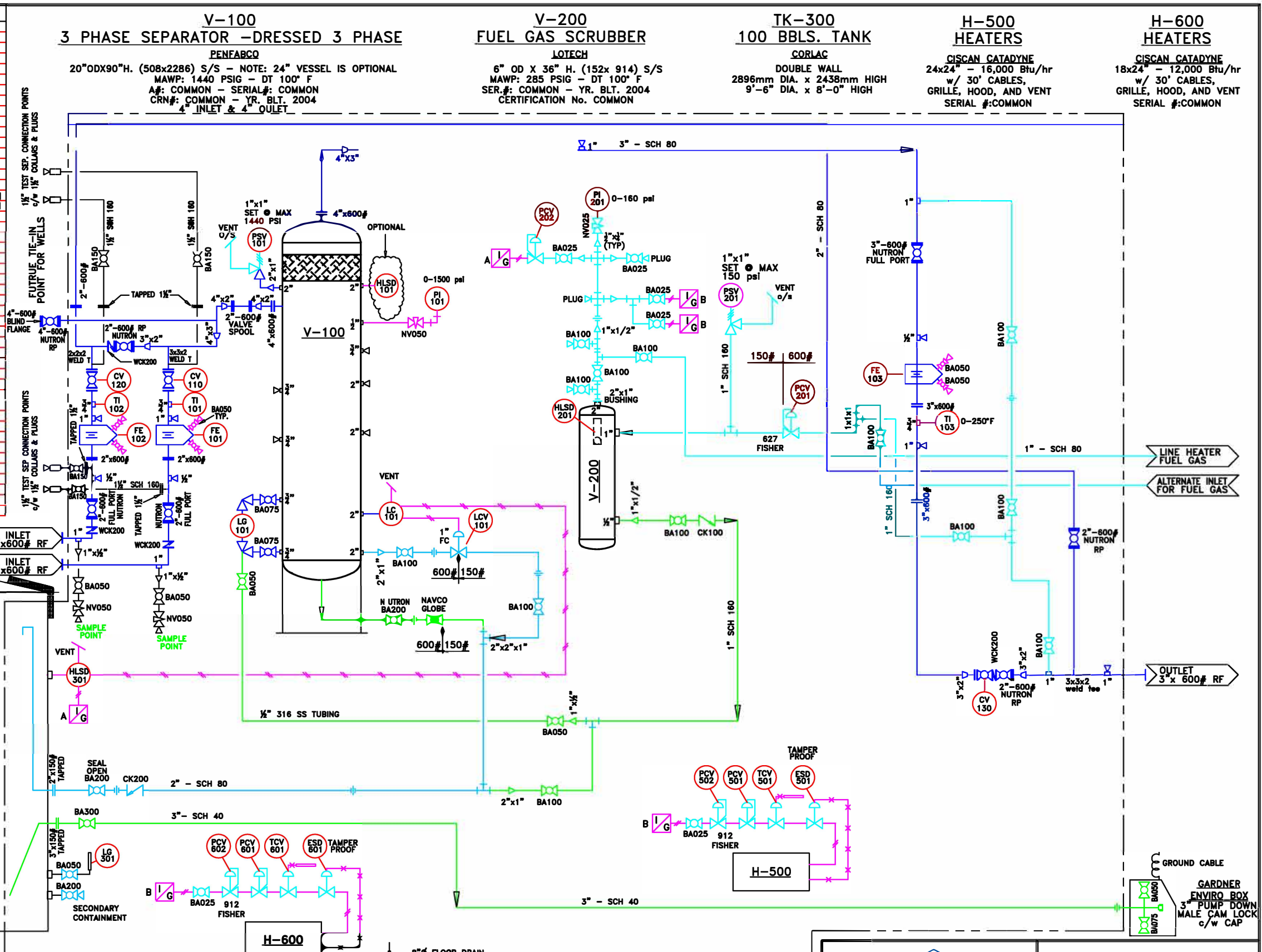


BILL OF MATERIALS		
QTY	TAG No.	DESCRIPTION
1	LC-101	FISHER L2 LEVEL CONTROLLER - S#COMMON
1	LCV-101	FISHER D2 1" LEVEL CONTROL VALVE
1	PSV-101	TAYLOR - PRESSURE SAFETY VALVE, MOD. T8200-1, SET @ 1440 PSI MAX, S#COMMON
1	LG-101	PENBERTHY - SEPARATOR LEVEL GLASS 1RL6
2	FE-101/102	NORTHSTAR-2"x600# SCH 80 AGA FIG#3C FLGD-S#COMMON
2	TI-101/102	GAUGETECH or EQUAL TEMPERATURE GAUGE
1	FE-103	NORTHSTAR-3"x600# SCH 80 AGA FIG#3C FLGD-S#COMMON
1	TI-103	GAUGETECH or EQUAL TEMPERATURE GAUGE
2	CV-110/120	2"-600# GLOBE VALVE
1	CV-130	2"-600# GLOBE VALVE
1	HLSD-101	SOR 1530B-G2AC-JO-PS - HIGH LEVEL SHUTDOWN - S#COMMON
1	PI-101	WIKA OR EQUAL - 1/2" PRESSURE GAUGE -0 TO 1500 PSI
1	PI-201	WIKA or EQUAL - 1/4" PRESSURE GAUGES - 0-160 PSI
1	PSV-201	TAYLOR - PRESSURE SAFETY VALV-MOD. T8200-1, SET @ 150 PSI MAX, S#COMMON
1	PCV-201	FISHER - REGULATOR 627-2000# BODY, ORIFICE: 1/8" SST, SPR RG:35-80 PSI
2	PCV-202	FISHER - INSTRUMENT REG. - 67CFR-362 T2 SPRING RANGE: 0-35 PSI
1	HLSD-201	ZIRCO - HIGH LEVEL SHUTDOWN
1	HLSD-301	WELLMARK ST2P HIGH LEVEL SHUTDOWN
1	LG-301	LOUVRES&GAUGES - SITE GLASS FOR SECONDARY CONTAINMENT
2	PCV-501/601	MAXITROL - APPLIANCE REG.
2	PCV-502/602	FISHER - HEATER REG. - MOD. 912
2	ESD-501/601	BASO - CISCAN HEATER E.S.D. - TAMPER PROOF
2	TCV-501/601	CISCAN HEATER THERMOSTAT
	NV050	CENTURY 1/2" NEEDLE VALVE
	BA025	FUSION 1/4" BALL VALVE -2000#
	BA375	GAS-FLO 3/8" BALL VALVE -2000#
	BA050	FUSION 1/2" BALL VALVE -2000#
	BA075	FUSION 3/4" BALL VALVE -2000#
	BA100	FUSION 1" BALL VALVE -2000#
	BA200	NUTRON 2" BALL VALVE -2000#
	BA201	NUTRON 2"-600# BALL VALVE - REG PORT
	BA300	NUTRON 3" LOAD LINE VALVE 750 WOG
	CK050	SWAGelok 1/2" CHECK VALVE
	CK100	CROWN 1" CHECK VALVE - S#COMMON
	CK200	CROWN 2" CHECK VALVE - S#COMMON
	CK400	CROWN 4" CHECK VALVE - S#COMMON
	WCK200	STREAM-FLO 2" WAFER CHECK - S#COMMON



NOTE	
-	2" PIPE - A106 GR. B SCH 80 (UNLESS OTHERWISE STATED)
-	1 1/2" & SMALLER PIPE - A106 GR.B SCH 160
-	FLANGES - A106, SCH 80
-	FITTINGS - NPT 234 WPB
-	THREADED FITTINGS - SEE ADDITIONAL NOTES
-	TUBING - 1/2" 316 SS WELDED .049 WALL
-	TUBING - 3/8" 316 SS WELDED .035 WALL
-	TUBING FITTINGS - SWAGelok - STAINLESS STEEL
-	ALL CONTROLLERS & REGULATORS VENTED TO ATMOSPHERE o/s BUILDING
-	UNDERSIDE OF TANK FLOOR AND BUILDING FLOOR INSULATED

NOTES:	
-	ALL 600 ANSI PROCESS PIPING WILL BE SCH 80 & ALL FITTINGS TO BE 3000# RATING
-	ALL 150 ANSI FUEL GAS PIPING WILL BE SCH 80 & ALL FITTINGS TO BE 2000# RATING
-	1 1/2" SPILL CONTAINMENT AROUND SKID



PIPING FITTINGS

PIPING FITTINGS

SKID: 8'x22'

BUILDING: 8'x9' & 10'x9'-6" EAVES

SWEET SERVICE

DATE	No.	REVISION	BY	CHK'D	APP'D	DATE	REV.
04/11/10	A	ADDED TEST SEP. CONNECTION POINTS AS PER HOOD ENGINEERING	CRJ	JB	X	X	XX
04/11/10	A	ISSUED FOR CONSTRUCTION WITH GENERAL REVISIONS AS PER HOOD ENG.	CRJ	JB	X	X	XX
04/11/10	A	ISSUED FOR CONSTRUCTION WITH GENERAL REVISIONS	CRJ	JB	X	X	XX
04/11/10	A	ISSUED FOR CONSTRUCTION	CRJ	JB	X	X	XX
04/11/10	A	ISSUED FOR REVIEW WITH GENERAL REVISIONS AS PER HOOD ENG.	CRJ	JB	X	X	XX
04/10/20	C	ISSUED FOR REVIEW WITH GENERAL REVISIONS AS PER HOOD ENG.	CRJ	JB	X	X	XX
04/10/20	C	ISSUED FOR REVIEW WITH GENERAL REVISIONS AS PER HOOD ENG.	CRJ	JB	X	X	XX
04/10/15	B	ISSUED FOR REVIEW WITH GENERAL REVISIONS AS PER HOOD ENG.	CRJ	JB	X	X	XX
04/10/13	A	ISSUED FOR REVIEW	CRJ	JB	X	X	XX

STETTLER OIL & GAS

BOX 652

STETTLER, AB T0C 2L0

AQP-2982

WP-SOG-1

3 PHASE SEPARATOR (20' x 90')

4' X 600 ANSI - DRESSED 3 PHASE

w/GLOBE CONTROL VALVES

PIPING & INSTRUMENTATION DIAGRAM

DATE:	2004-10-13	STETTLER OIL & GAS PROJECT NO.
SCALE:	NONE	
DESIGNED BY:		DRAWING NO.
DRAWN BY:	CRJ	REV. 1
CHECKED BY:	JB	SHEET 4