

GENERAL NOTES:

1. ALL ELEVATIONS ARE FROM TOP OF SKID FLOOR.
2. MAIN PIPING PLAN TO BE READ IN CONJUNCTION WITH MECHANICAL FLOW DIAGRAM.
3. ALL BUTTWELD PIPING TO BE BUILT IN ACCORDANCE WITH THE LATEST EDITION OF B31.3 PRESSURE PIPING CODE.
4. ALL BUTTWELD 0.0625" C.A. PIPING TO BE:
 - 150# ANSI: 3" & LARGER - SCH 40
 - 150# ANSI: 2" & SMALLER - SCH 80
 MATERIALS: PIPING - SA-106B SML's
 FLANGES - SA-105N
 FITTINGS - SA-234-WPB
 BOLTS - SA-193-B7
 NUTS - SA-194-2H
 GASKET - 304 SS FLEXITALLIC
5. ALL TOL/EOL FITTINGS TO BE:
 - 6000# - 1/2" AND SMALLER
 - 3000# - 3/4" AND LARGER

6. ALL BUTTWELD PIPING TO BE HYDROTESTED TO 1.5 TIMES OF DESIGN PRESSURE.
7. ALL TUBING TO BE 3/8" DIA. ELECTROGALVANIZED c/w CADMIUM PLATED SWAGelok TUBE FITTINGS.
8. ALL INSTRUMENT GAS THREADED PIPING TO BE LEAK TESTED TO 800 KPa.
9. ALL OPENINGS TO BE COVERED PRIOR TO SHIPMENT.
10. UNIT TO BE COMMERCIALY SANDBLASTED TO SSPC-SP6 PRIOR TO:
 - (1) SHOP COAT OF ZINC RICH PRIMER
 - (2) SHOP COAT OF INDUSTRIAL ENAMEL FINISH COAT FOR UNINSULATED SURFACES
 HEATER : INSULATED
 SKID FLOOR : RUSHTON GREY
 PIPING : RUSHTON GREY
11. SHIPPING DIMENSIONS : 9'-0" x 34'-0" x 12'-0" HIGH
 WEIGHT : 19,000 LBS.

BUILDING NOTES:

- SIZE & TYPE: 8' x 10' x 8'-0" to 8'-6" SHED ROOF
 EXTERIOR: 22 GA. GALVANIZED
 INTERIOR: 24 GA. FLUTED ALUMINUM c/w 6.0 MIL VAPOUR BARRIER
 INSULATION: R12 (ROOF & WALL)
 DOORS: (1) 6' x 7' DOUBLE STEEL DOOR c/w PANIC HARDWARE, LOCK-SET, 20" x 20" IWG WINDOW, CHECKCHAIN & WEATHERSTRIPPING.
 WINDOW: (1) 38" x 36" DOUBLE GLAZED SLIDING c/w SCREEN
 VENTILATION: (2) 12" x 12" LOUVRES c/w SLIDE & SCREEN
 OTHER: BLDG DRAWING TO BE P.ENG STAMPED FOR B.C.
 DOORS RAISED 2" FOR DRIP LIP.

(2) REQ'D
 TIME CARD
 C-3168-PP

DWG. NO.	REFERENCE DRAWINGS	REV	DESCRIPTION	DATE	BY
		△	REVISED TAG NUMBERS AS PER CUSTOMER REQUIREMENTS.	04/08/10	Y.P.
		△	REVISED LAYOUT, ADDED 1" THK INSULATION ON PIPING.	04/15/10	Y.P.

RUSHTON
GAS & OIL EQUIPMENT (1991) LTD.

CUSTOMER: CANADIAN FOREST OIL LTD. LOCATION: d-55A 93-1-9
 c/o BUCCANEER PROJECTS LTD. & 8-33-63-12 W5M NARROWAY SITE
MAIN PIPING PLAN
 1.5MM BTU/HR HEAT MEDIUM SKID PACAKGE

DATE: 04/05/10 DRN BY: Y.P. SCALE: 1":1'-0" CHKD BY: APPRD BY: DWG NO: C-3168-C REV: 2

P-930A/B
GLYCOL PUMPS

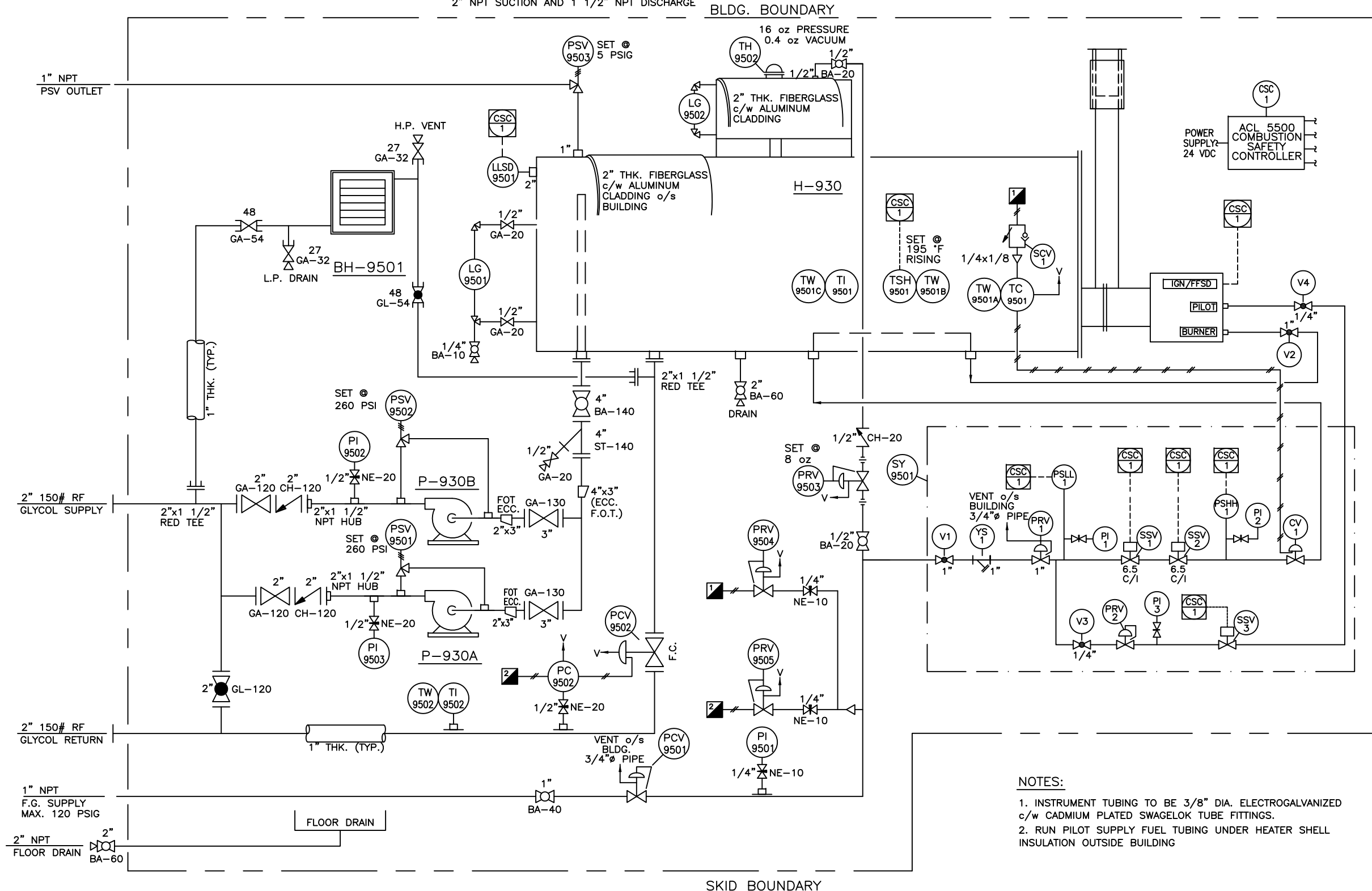
VIKING CENTRIFUGAL PUMP, MODEL 540 1-1.5
2" NPT SUCTION, 1 1/2" NPT OUTLET c/w 7.5 HP,
3/60/230/460 VAC, X.P. ELECTRIC MOTOR,
90 USGPM AT 60 PSIG DISCHARGE PRESSURE
2" NPT SUCTION AND 1 1/2" NPT DISCHARGE

H-930
HEAT MEDIUM HEATER

48" OD x 19'-8 1/2" LG (1.5mm BTU/HR)

BH-9501
BUILDING HEATER

RUFFNECK AH-16A-A3A1-A1-2A
FINTUBE HEAT EXCHANGER HEATER
c/w 115V 1 PH 60 Hz EXPLOSION
PROOF ELECTRIC MOTOR



- NOTES:
- INSTRUMENT TUBING TO BE 3/8" DIA. ELECTROGALVANIZED c/w CADMIUM PLATED SWAGelok TUBE FITTINGS.
 - RUN PILOT SUPPLY FUEL TUBING UNDER HEATER SHELL INSULATION OUTSIDE BUILDING

DWG. NO.	REFERENCE DRAWINGS	REV	DESCRIPTION	DATE	BY
		1	REVISED TAG NUMBERS AS PER CUSTOMER REQUIREMENTS.	04/08/10	O.L.
		2	ADDED 1" THK INSULATION ON PIPING.	04/12/10	Y.P.
		3	REVISED AS PER BUILT	05/10/10	Y.P.



CUSTOMER: CANADIAN FOREST OIL LTD.		LOCATION: d-55A 93-1-9
c/o BUCCANEER PROJECTS LTD.		& 8-33-63-12 W5M NARROWAY SITE
MECHANICAL FLOW DIAGRAM		
1.5 MM BTU/HR HEAT MEDIUM PKG		
DATE: 04/05/10	DRN BY: Y.P.	SCALE: NTS
CHKD BY:	APPRD BY:	DWG NO: C-3168-B1
REV: 3		

(2) REQ'D
TIME CARD
C-3168-PP