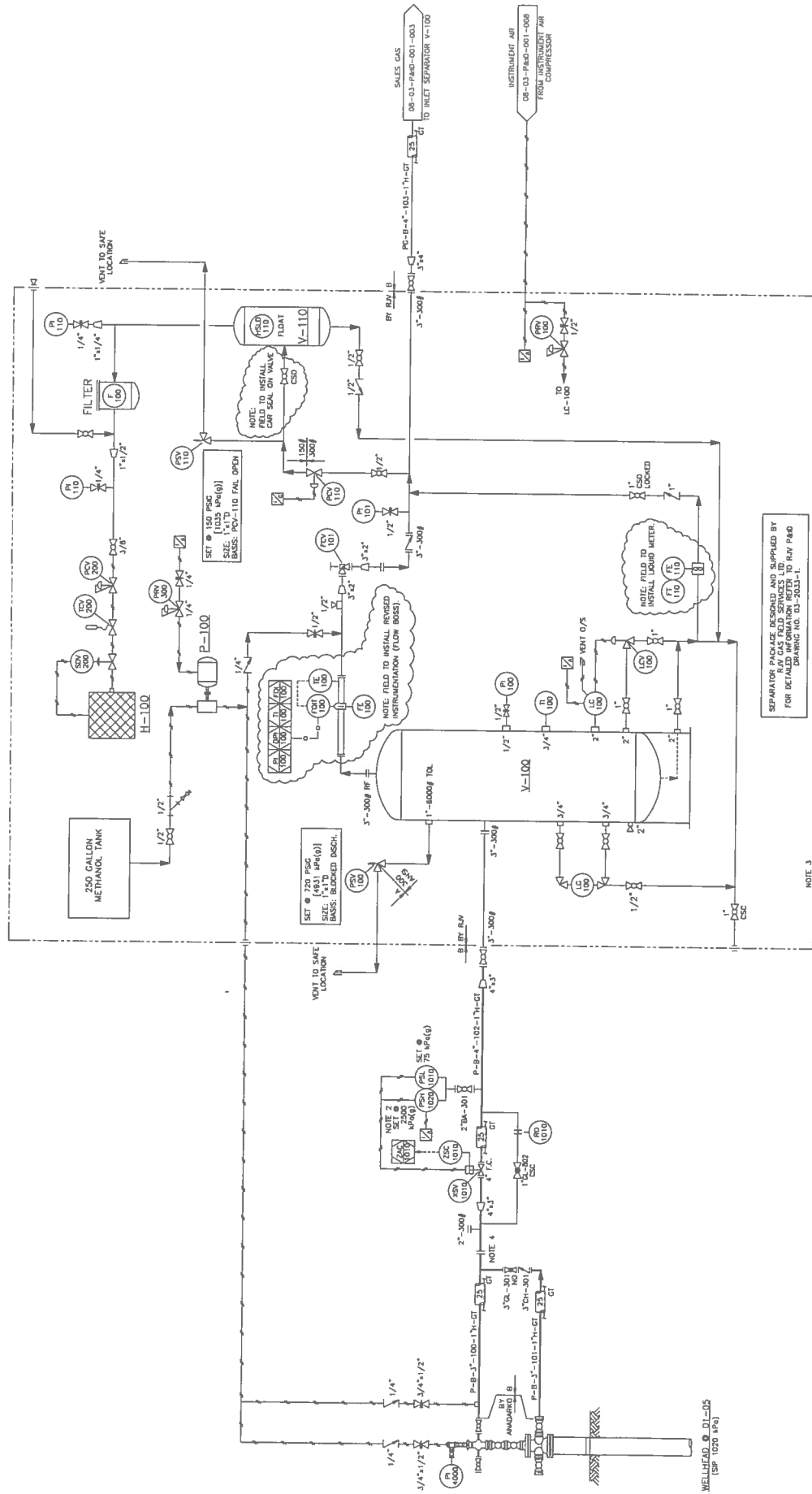


**H-100**  
BUILDING HEATER  
CATALYTIC MODEL  
(10000 BTU/HR)

**V-100**  
2-PHASE INLET SEPARATOR  
SIZE 400mm O.D. x 1524mm 3/5  
MODEL FLOMSE 023  
DESIGN PRESSURE 720 PSIG @ 120°F  
(49.32 MPa(g) @ 48°C)

**P-100**  
METHANOL INJECTION PUMP  
MODEL FLOMSE 023  
CAPACITY: 14 GPD @ 5500 PS

**V-110**  
FUEL GAS DRIP POT  
SIZE 1/4" O.D. x 2 1/2" 3/5  
MODEL FLOMSE 023  
DESIGN PRESSURE 720 PSIG @ 120°F  
(49.32 MPa(g) @ 48°C)



SEPARATOR PACKAGE DESIGNED AND SUPPLIED BY  
OPTIMA ENGINEERING AND CONSTRUCTION INC.  
FOR DETAILED INFORMATION REFER TO BUY P&ID  
DRAWING NO. 03-2033-1.

NO.	REVISIONS	DATE	BY	CHKD	APPROV
0	ISSUED FOR CONSTRUCTION (OPTIMA PROJECT 23349)	03/12/08	R.POTER		

- NOTES:
1. ALL INSTRUMENTATION TO BE VISITED OUTSIDE BUILDING.
  2. MAXIMUM ALLOWABLE SHUT-IN TUBING HEAD PRESSURE OF WELLS DRAINING TO THE INLET MANIFOLD SHALL NOT EXCEED 5100 MPa(g).
  3. OPTIMA STAMP/PERMIT APPLIES TO EQUIPMENT OUTSIDE OF VENDOR LIMITS.
  4. 2M DROP OUT SPOOL FOR WELL SERVICING ACCESS.

ENGINEERING STAMP AND PERMIT  
**OPTIMA**  
 ENGINEERING AND CONSTRUCTION INC.  
 PERMIT TO PRACTICE  
 OPTIMA DESIGN'S CONTRACTOR'S  
 Signature: \_\_\_\_\_  
 TITLE: \_\_\_\_\_  
 PERMIT NUMBER: P 4743  
 The Association of Professional Engineers,  
 Geologists and Geophysicists of Alberta

DAWSON COMPRESSOR LEASE SITE  
 LSD 01-05-080-16 WSM  
 WELLSITE AND SEPARATOR  
 P&ID

DAWD105-220-0010

APPROVED: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 DATE: 03/17/08  
 DRAWN BY: R.POTER  
 SCALE: N.T.S.

ANY CHANGES MADE TO THIS DESIGN SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.  
 THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.  
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