

PROJECT DESCRIPTION

Construction of a
12 MMSCFD Natural Gas
Dewpoint Control Plant
Located in Alberta

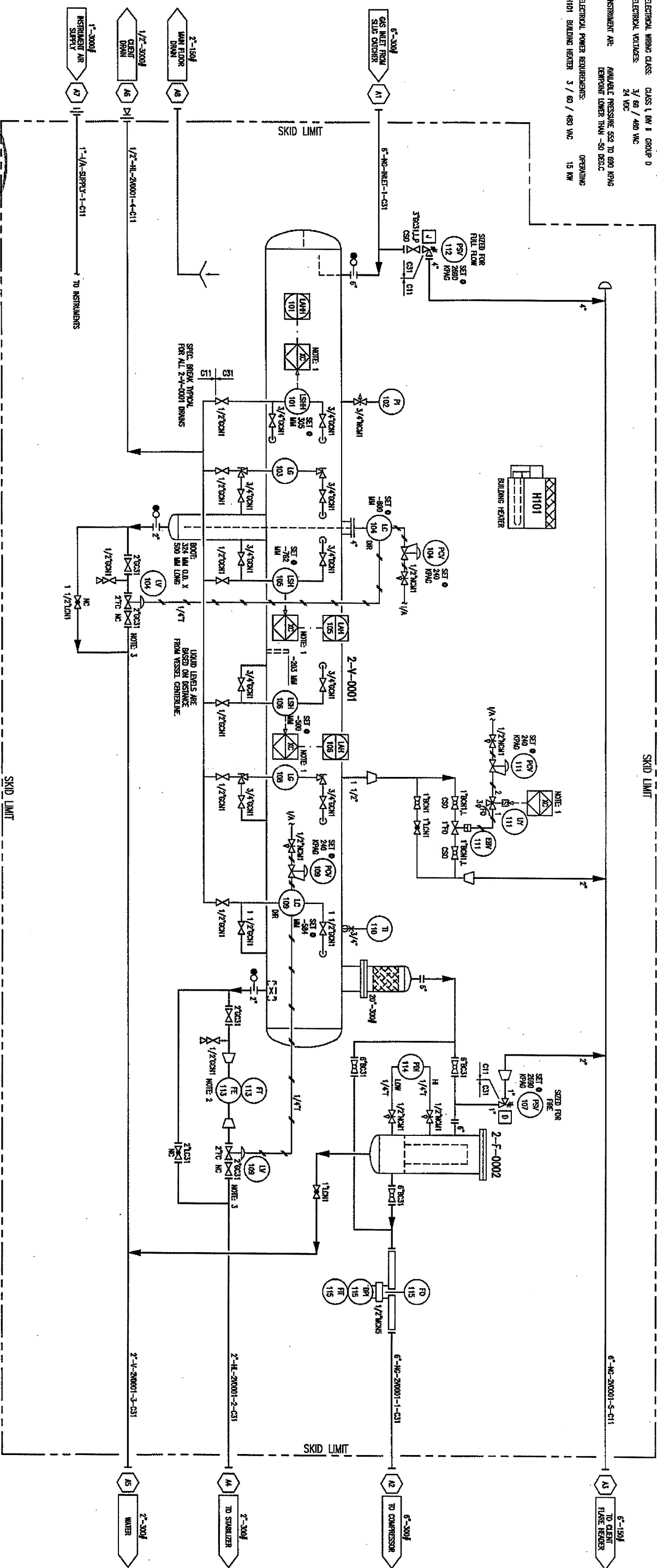
GENERAL NOTES:

SITE ELEVATION:	XX M	
BAROMETRIC PRESSURE:	90.0 KPA	
OUTDOOR TEMPERATURE:	-41.3 DEGREE C (LOWEST)	
ELECTRICAL WIRING CLASS:	CLASS 1, MW & GROUP D	
ELECTRICAL VOLTAGES:	3/ 60 / 480 VAC	
	24 VDC	
INSULANT AIR:	AVAILABLE PRESSURE 552 TO 680 KPa	
	DEMAND LOWER THAN -50 DEGC	
ELECTRICAL POWER REQUIREMENTS:		OPERATING:
1100 BUILDING HEATED	3 / 60 / 480 VAC	15 KW

H101
BUILDING HEATER
WAGE: RUFFNECK ELECTRIC
MODEL: FX-480-350-150T
DUTY: 51200 BTU/H
3 / 60 / 480 VAC

2-V-0001
INLET SEPARATOR
SIZE: 1219 MM ID, X 4877 MM S/S
MANP: 2690 KPAG @ 66 DEB.C
MONIT: -29 DEB.C @ 2690 KPAG
C.C: 1.6 MM
SHELL MATERIAL: SA-516-70N
HEAD MATERIAL: SA-516-70N
WEIGHT: 9100 KGS.

2-F-0002
GAS PARTICLE FILTER
MAKE: ESS PART# EBD06-6-06-12-03-H
MARK: 2690 RP45 @ 66 DEGC
MOMT: -29 DEGC @ 2690 RP45
CA: 1.6 MM
SHELL MATERIAL: SA-516-70N
HEAD MATERIAL: SA-516-70N
WEIGHT: 410 KGS.



NOTE: 1 LSH-101, LSH-105, LSH-106, WF-111

WIRRED TO JUNCTION BOX

NOTE: 2 10 PIPE DIAMETERS UPSTREAM, AND 5 PIPE DIAMETERS DOWNSTREAM OF STRAIGHT PIPE REQUIRED.

NOTE: 3 MANUALLY OPEN GATE VALVES (27GC31) TO DRAIN

4	AS BUILT	MAR 28/07	TM	FB
3	GENERAL REVISIONS	FEB 21/07	TM	FB
2	REVISED TAG NUMBERS & GENERAL REVISIONS	FEB 01/07	TM	FB
1	ISSUED FOR CONSTRUCTION	JAN 23/07	TM	FB
A	ISSUED FOR APPROVAL	MAR 3/07	TM	FB
REV.	DESCRIPTION	DATE	BY	APPRO

NEXT AVAILABLE TAG NUMBER: 116

ENGINEER STAFF

P & I FLOW DIAGRAM

HUSKY ANSELL
CASC DIAMT

INLET SEPARATOR

DMG. No:	12306-101	SHEET No:	1	REV	4
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