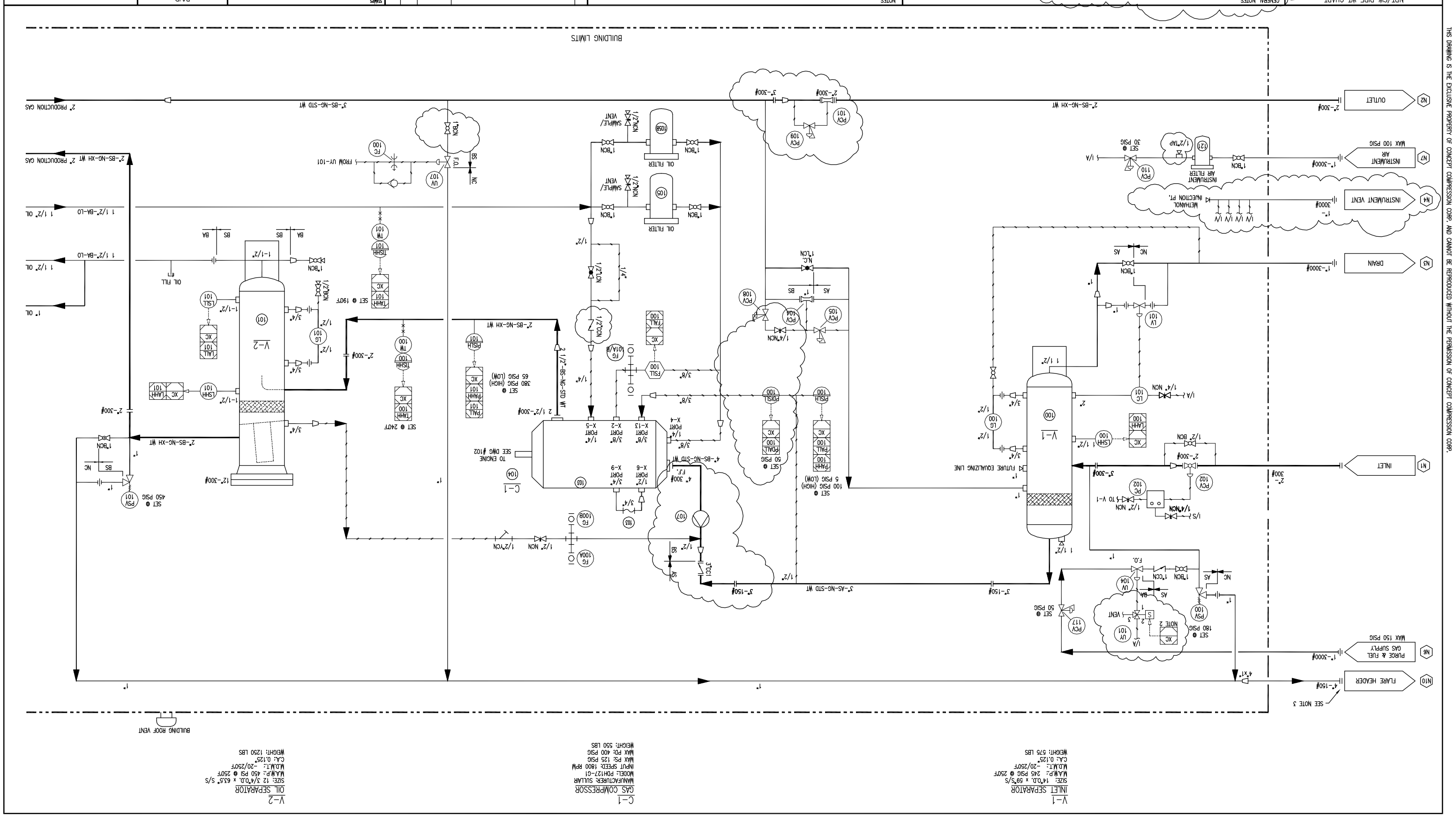

NPT/SW PIPE WT CHART								
	PIPE SPECIFICATION							
	NC	AA	BA	CA	AS	BS	CS	
1/2"	80	80	80	160	XXH	XXH	XXH	
3/4"	80	80	80	160	160	160	XXH	
1"	80	80	80	160	160	160	XXH	
1 1/4"	80	80	80	160	160	160	XXH	
1 1/2"	80	80	80	160	160	160	XXH	
2"	80/STD	80/STD	80/STD	160/80	160/XH	160/XH	XXH/160	

GENERAL NOTES

1. ALL PIPING SYSTEMS (WELDED OR THREADED) ARE TO COMPLY WITH ANSI B31.3 2006 EDITION
2. HYDRO TESTS TO BE SET @ ANSI FLANGE RATINGS
3. AIR TESTS TO BE SET @ 125 PSI "SHOP AIR" PRESSURE USING NOC HYDROSTATIC/AIR TESTING PROCEDURES
4. TUBING TO BE S.S. FITTINGS TO BE CADMIUM PLATED W/S.S. PRIMARY FERRULE & CS SECONDARY FERRULE
5. INTRINSICALLY SAFE WIRING TO BE 2 CONDUCTORS, 18 AWG, PVC COVERING & PVC SHEATH, TINNED COPPER WITH S.S. BRAID
6. ELECTRICAL CLASSIFICATION: CLASS 1, DIV. 2, GROUP D

SYE								
1/2"	80	80	80	160	XXH	XXH	XXH	
3/4"	80	80	80	160	160	160	XXH	
1"	80	80	80	160	160	160	XXH	
1 1/4"	80	80	80	160	160	160	XXH	
1 1/2"	80	80	80	160	160	160	XXH	
2"	80/STD	80/STD	80/STD	160/80	160/XH	160/XH	XXH/160	

COMPRESSOR OIL TYPE: SUNMN
LUBE OIL CAPACITIES - COOLANT CAPACITIES -
COOLANT TYPE: 50/50 EG
ENGINE: 50 GALLONS SYSTEM TOTAL:
ENGINE OIL TYPE:
COMPRESSOR:

NOTES

1. TAKE FROM TOP OF PIPE
2. RI-ON SHUTDOWN: OPEN CONTACTS FOR 30 SECONDS; THEN CLOSE CONTACTS
3. RELIEF VALVES ARE MOUNTED SUCH THAT THE OUTLET IS SET EVEN OR AT A HIGHER ELEV. TO THE FLARE HEADER

REV.	DESCRIPTION	DATE	BY	APPR.
A	ISSUED FOR REVIEW	FEB 29/08	T.K.	
0	ISSUED FOR CONSTRUCTION	MAR 10/08	T.K.	
1	UPDATE GEN NOTES	MAR 17/08	T.K.	
2	AS-BUILT	APR 28/08	T.K.	

STAMPS

P&ID
PDH-12-G1/100E
NGC JOB #
16821

CONCEPT COMPRESSION CORP.

FOR HUSKY GALLOWAY CC100E BOOSTER LSD; TBA

DRN. BY	E. PETERS	DATE FEB 09/06	
CHK. BY		DATE	
APR. BY		DATE	
P.O. No.	100602	P.O. No.	
DWG No.	100627-101	REV. No.	1/2

THIS DRAWING IS THE EXCLUSIVE PROPERTY OF CONCEPT COMPRESSION CORP. AND CANNOT BE REPRODUCED WITHOUT THE PERMISSION OF CONCEPT COMPRESSION CORP.

PDF created with pdfFactory trial version www.pdffactory.com