



NOTE:
1. UNDERGROUND PIPING INFORMATION AND ROUTING FROM OPERATIONS. TO BE CONFIRMED.

V-220 TREATER
VENDOR: FRE-FLO - KANSTEEL MFG.ING
SIZE: Ø1829mm x 6096mm [Ø6' x 20']
MAWP: 50 PSI @ 210°F

V-221 FUEL GAS SCRUBBER
VENDOR:
SIZE: Ø219mm x 762mm [Ø8" x 2'-6"]
DP/DT:

BU-810 INLET/TREATER BUILDING

2" STEEL EMULSION
10 1331-220-1002
FROM RECYCLE/SKIM PUMPS

3" STEEL EMULSION
06 1331-220-1001
FROM PIG RECEIVER X-105

KM-610 AIR COMPRESSOR
VENDOR: OMEGA
MAKE/MODEL: PK-3011
DRIVER: MARATHON 1HP
RATED: TEFC

- 3" STEEL GAS
21 1331-220-1009
TO POP TANK
- 1" STEEL GAS
1331-220-1004 22
FROM FWKO
- 3" STEEL GAS
13 1331-220-1009
TO FLARE STACK
- 3" STEEL OIL
14 1331-220-1006
TO OIL TANKS
- 3" STEEL OIL
1331-220-1004 15
FROM FWKO
- 3" STEEL OIL
16 1331-220-1006
TO OIL TANKS
- 3" FRP WATER
17 1331-220-1005
TO WATER TANKS
- 3" STEEL EMULSION
1331-220-1004 18
FROM FWKO
- 3" STEEL EMULSION
1331-220-1009 19
FROM FKOD
- 1" STEEL I/A
1331-220-1004 20
TO FWKO BUILDING
- 4" FRP WATER
1331-220-1005 23
TO WATER TANKS

DRAWING NO.		REFERENCE DRAWINGS		NEDG		REV.		DESCRIPTION		BY		DATE		CHK		APP.		CLIENT		DRAWN BY: A. NIXON		DATE 2011-08-31	
GBW1331-232-0004		PIPING LINE LIST PAGE 4				2		GAINSBOROUGH WEST 13-31-002-30W1 FLARE STACK & FKOD REPLACEMENT (114376)		KK		2011-11-28		JG						DESIGNED BY:		DATE	
GBW1331-232-0003		PIPING LINE LIST PAGE 3				1		AS BUILT		SAN		2011-09-20		BS						CHECKED BY: B. SMITH		DATE 2011-10-07	
GBW1331-232-0002		PIPING LINE LIST PAGE 2																		APPROVED BY:		DATE	
																				CLIENT BY:		DATE	

Canadian Natural

TITLE
GAINSBOROUGH WEST (2458)
13-31-002-30W1
TREATER
PROCESS & INSTRUMENTATION DIAGRAM

SCALE N.T.S.	JOB NO. 2458	DRAWING NO. GBW1331-220-0003	REV. 2
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