EF-8011
EXHAUST FAN
HOLD

K-800A/B
AIR COMPRESSOR
CHAMPION PL15
19 SCFM @ 125 PSIG
2-STAGE, 2-CYLINDER
MAWP: 150 PSIG

EM-800A/B
ELECTRIC MOTOR
WEG 5 H.P.
460V/3PH/60Hz
1800 RPM, TEFC
184T FRAME

E-800A/B
AIR AFTER COOLER
TTP MODEL# M-20
MAWP: 300 PSIG @ 349°F.

V-800
HORIZONTAL WET AIR RECEIVER
STEEL FAB A11521 W/ EXTENDED TOP PLATE
120 GALLON
MAWP: 200 PSIG @ 400°F
MDMT: -20°F @ 200 PSIG

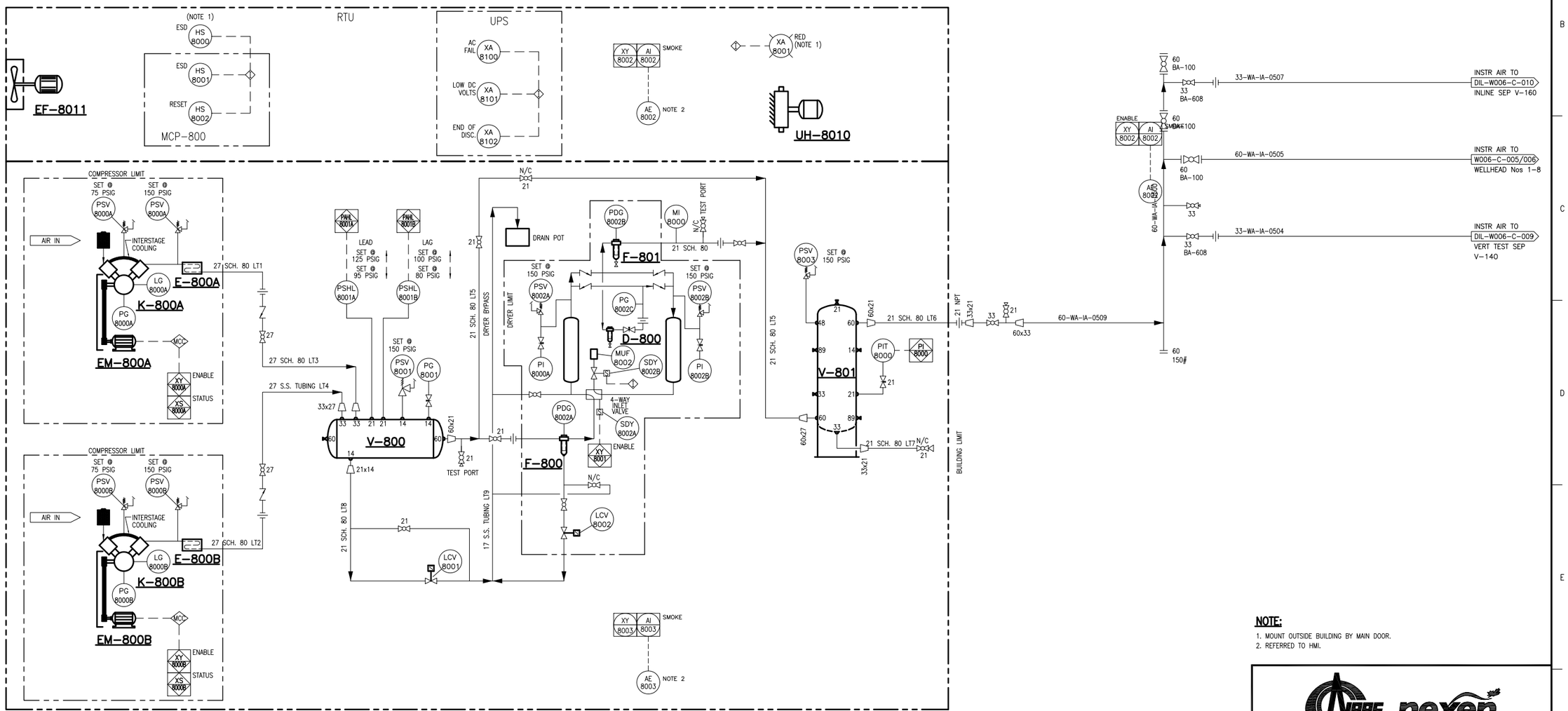
UH-8010
BUILDING HEATER
HOLD

V-801
VERTICAL DRY AIR RECEIVER
MANCHESTER w/ SKIRT (2010)
500 GALLON
MAWP: 200 PSIG @ 400°F
MDMT: -20°F @ 200 PSIG
SN: 302437, CRN: L8908.5C

D-800
HEATLESS AIR DRYER
AIRTEK TWOF25E
30 SCFM @ 125 PSIG
MAWP: 150 PSIG
115V/1 PH/60Hz

F-800
PRE-FILTER
AIRTEK COALESCER JC0050-C
50 SCFM @ 100 PSIG
150 PSIG MAWP
0.01 MICRON FILTER

F-801
AFTER FILTER
AIRTEK PARTICULATE JC0050-F
83 SCFM @ 100 PSIG
150 PSIG MAWP
0.9 MICRON FILTER
MANUAL DRAIN



NOTE:

1. MOUNT OUTSIDE BUILDING BY MAIN DOOR.
2. REFERRED TO HMI.

PROJECT REVISION					
REV No	DATE (YYYY-MM-DD)	DESCRIPTION	DRAFTED BY	CHECKED BY	APPROVED BY

REFERENCE DRAWINGS	
DRAWING No	TITLE

NEXEN REVISION			APPROVAL		
REV No	DATE (YYYY-MM-DD)	DESCRIPTION	DRAFTED BY	CHECKED BY	APPROVED BY
5	2016-06-30	AS-BUILT (DNS DESIGN - BC0078)	DSK	MF/AM	
4	2013-04-12	AS-BUILT (NEXEN)	DAH		
3	2011-06-27	ISSUED FOR CONSTRUCTION (TRI OCEAN PROJ. #11608)	CBC	PJL	ZBW
2	2011-01-17	ISSUED FOR AS-BUILT (TRI OCEAN PROJ. #09612)	CBC	PJL	ZBW
1	2010-10-22	RE-ISSUED FOR CONSTRUCTION (TRI OCEAN PROJ. #09612 CO-0021)	RRS	CIM	ZBW
0	2010-05-27	ISSUED FOR CONSTRUCTION (TRI OCEAN PROJ. #09612)	CBC	JGP/OMK	ZBW

PROFESSIONAL STAMP | PERMIT STAMP

DATE

CNOOC nexen
A CNOOC LIMITED COMPANY

DILLY CREEK WELLSITE
AIR COMPRESSOR K-800 BLDG
PIPING AND INSTRUMENTATION DIAGRAM

PROJECT NUMBER	LOCATION	SCALE
BC0078	b-18-I/94-O-8	NTS
EPC NAME: TRI OCEAN ENGINEERING LTD.		EPC DRAWING No.: 11608-0-DG-BC-00016.01
NEXEN DWG No: DIL-W006-C-016-A	SHEET No: 1 OF 1	REV: 5

LAST SAVED: 2016-07-02 9:30:27 PM BY: DAVE
PLOTTED: 2016-07-02 9:32:45 PM, BY: DAVE KIKKERT

FILENAME: C:\KIKKERT\NEXEN_DILLY CREEK\01 REPLACE TITLEBLOCK-BORDER & REV UPDATE (46)\DONE\DIL-W006-C-016-A.DWG