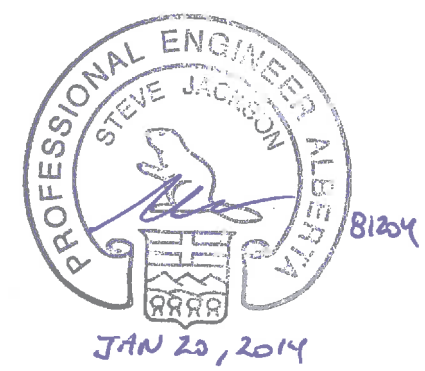
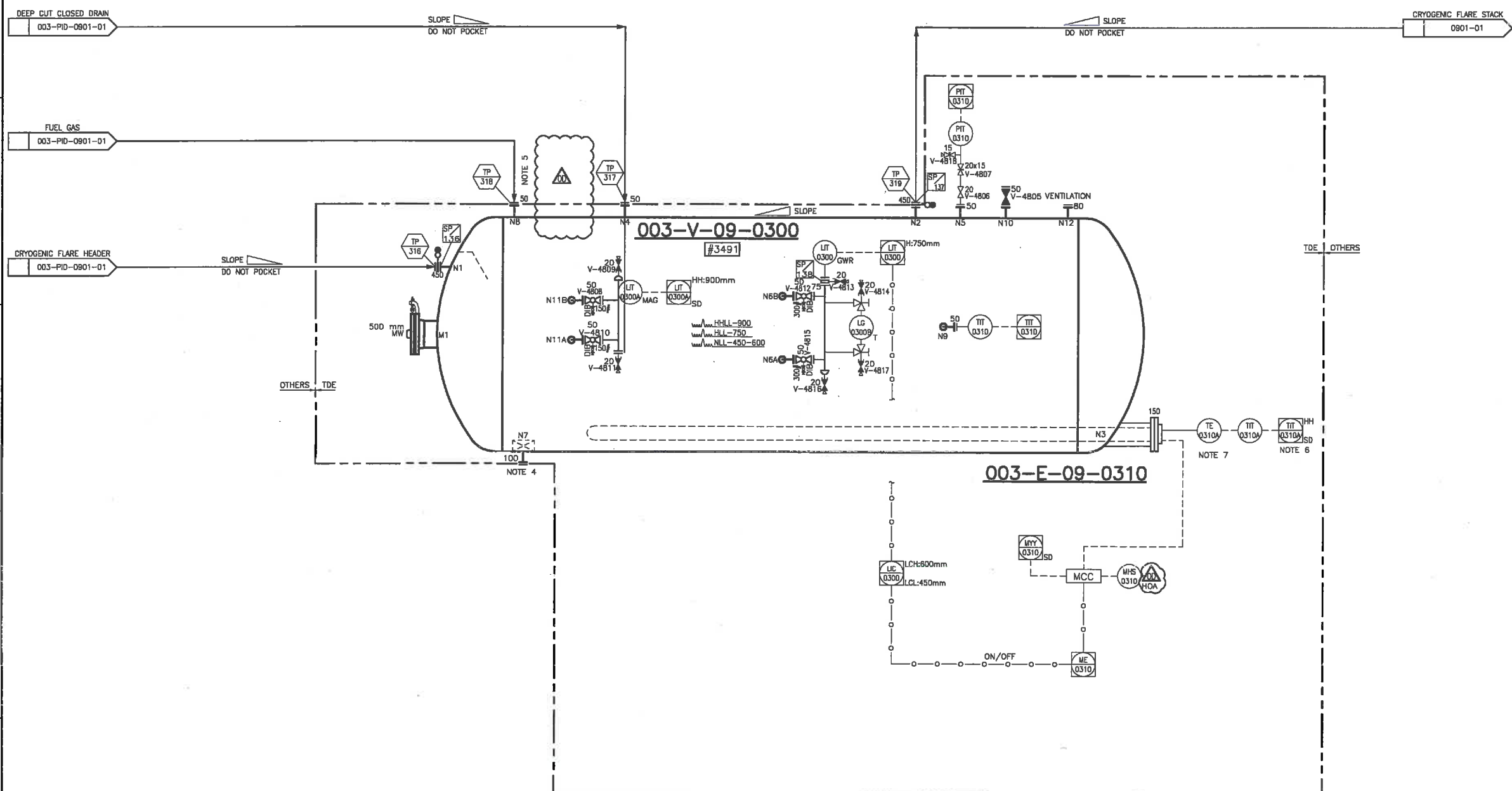


UPDATED: Friday, December 06, 2013 3:28:44 PM BY: Vadim
 PRINTED: Monday, January 20, 2014 8:16:05 AM DWG NAME: H:\PROJECTS New IND\Design General\DFR\PID\DFR-40-PR-PI-0008 REV 00.dwg
 PROJECTS New IND\Design General\DFR\PID\DFR-40-PR-PI-0008 REV 00.dwg

003-V-09-0300
CRYOGENIC FLARE KO DRUM
 SIZE: 3048 mm OD x 7620 mm S/S
 TYPE: HORIZONTAL, 2-PHASE
 DESIGN: 350 kPag @ 93/-128°C
 C.A.: 0.0 mm
 FULL STAINLESS CONSTRUCTION

003-E-09-0310
CRYOGENIC FLARE HEATER
 MAKE: CALORITECH
 TYPE: ELECTRIC HEATER
 MODEL: CXS1250F6110X-00X
 DUTY: 50 kW
 POWER: 575V/3ø/60Hz

- NOTES:**
- DELETED.
 - INSTRUMENT TAG NUMBERS SHALL FOLLOW ITS ASSOCIATED EQUIPMENT TAG NUMBERS, UNLESS OTHERWISE INDICATED (EX. PG-1010 ON EQUIPMENT 003-V-03-1010, FULL INSTRUMENT TAG NUMBER SHALL BE 003-PG-03-1010).
 - ALL INSTRUMENT SYMBOLS ON THIS PID TO BE PREFIXED BY 09.
 - CONNECTION TO ENVIROBOX (SUPPLIED BY OTHERS).
 - ISOLATION VALVE FOR FUEL GAS SUPPLY IS NOT IN TDE SCOPE.
 - TAHH-0310A WILL SHUTDOWN CRYOGENIC FLARE HEATER, 003-E-09-0310.
 - TYPE "K" THERMOCOUPLE SUPPLIED BY MANUFACTURER ATTACHED TO SHEATH FOR LIMIT SENSING.



OD	REVISED AS MARKED	DEC.06/13	VV
OC	REVISED AS MARKED	NOV.12/13	MFF
DB	REVISED AS MARKED	OCT.09/13	SSE
DA	REVISED AS MARKED	AUG.30/13	SSE
0	RELEASED FOR FABRICATION	APR.5/13	MFF

NO.	REVISION	DATE	BY

PROJECT NAME: FERRIER CENTRAL PROCESSING FACILITY
 CLIENT: DEVON CANADA c/o WORLEY PARSONS
 DOCUMENT TITLE: CRYOGENIC FLARE KNOCK OUT DRUM PIPING AND INSTRUMENTATION DIAGRAM

THERMO DESIGN ENGINEERING LTD. OIL & GAS PRODUCTION EQUIPMENT DESIGN • FABRICATION • INSTALLATION EDMONTON, ALBERTA, CANADA TDE ThermoDesign APEGGA PERMIT NUMBER: P2500	P. ENG. STAMP: _____ _____ _____ _____ _____
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TDE JOB NUMBER: 12-118
 DOCUMENT NUMBER: DFR-40-PR-PI-0008
 SHEET: 01 OF 01