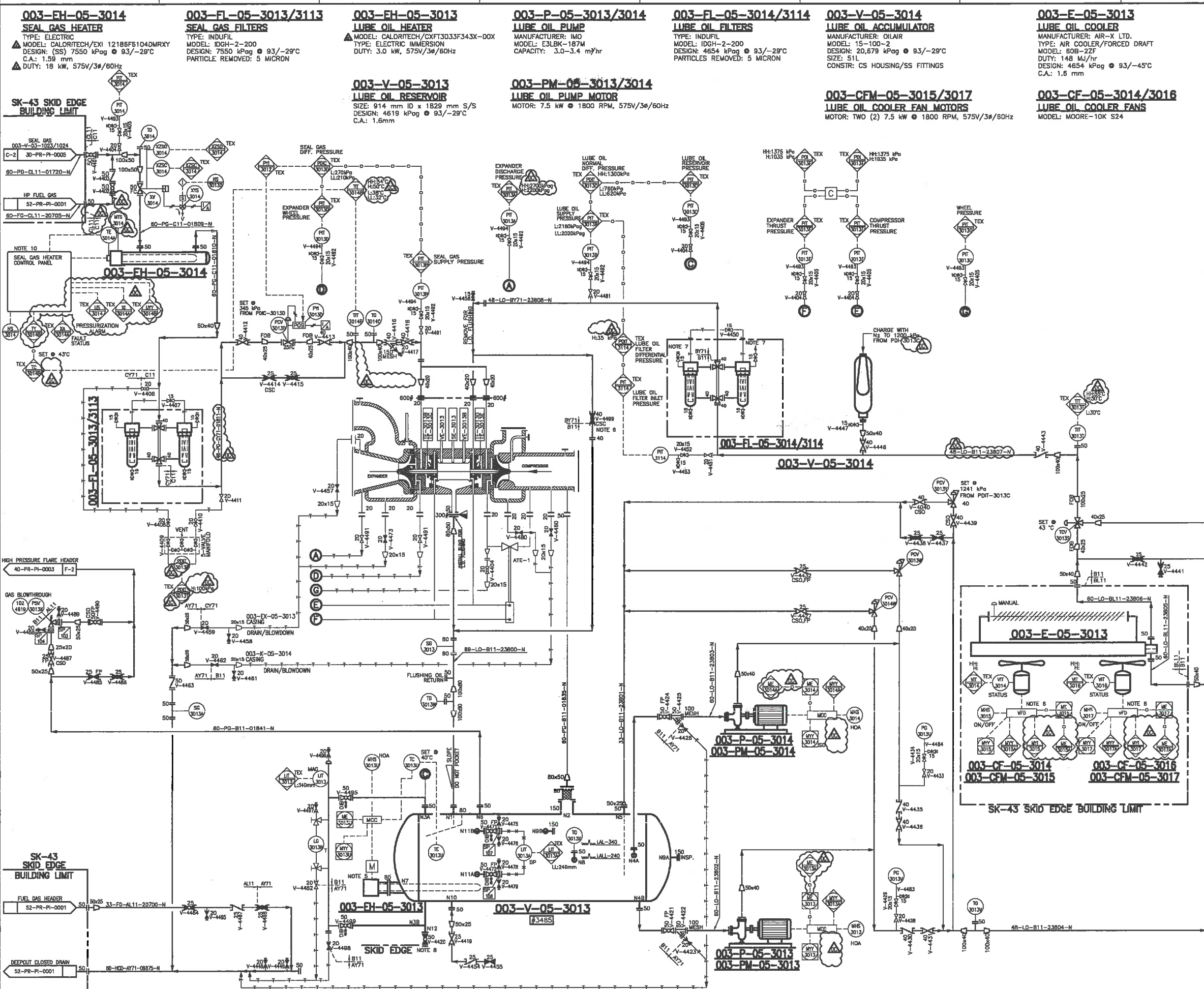
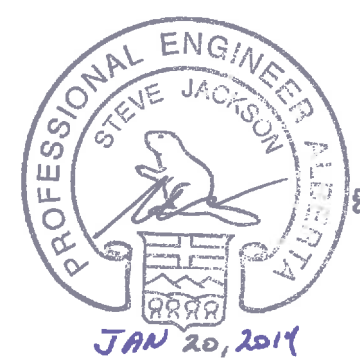


PRINTED: Monday, January 20, 2014 8:16:00 AM DWG NAME: H:\PROJECTS\New NDS\Design Drafting\General\DRP\PI\DR-40-PR-FI-0004 Rev 05.dwg
 UPDATED: Monday, November 18, 2013 13:35:58 PM BY: Manual



- NOTES:**
- ALL PIPING 40 NPS AND SMALLER THREADED UNLESS OTHERWISE NOTED.
 - HIGH POINT BLEEDS AND LOW POINT DRAINS ADDED AS REQUIRED.
 - PSV OUTLET LINES TO ENTER TOP OF FLARE HEADERS.
 - TUBE INSTRUMENT MANIFOLD VENTS TO SAFE AREA.
 - ALLOW FOR MAINTENANCE ACCESS AND REMOVAL OF LUBE OIL IMMERSION HEATER.
 - VFD COMPATIBLE ONLY. VFD BY OTHERS.
 - VENT OUTSIDE.
 - FILL CONNECTION EASILY ACCESSIBLE FROM NEAREST DOOR.
 - LUBE OIL SYSTEMS FLUSH BYPASS.
 - CONTROL PANEL TO BE CLASS 1, DIV 2.
 - ALL 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 05.



NO.	REVISION	DATE	BY
0C	REVISED AS MARKED	NOV.12/13	MFF
0B	REVISED AS MARKED	OCT.09/13	MFF
0A	REVISED AS MARKED	AUG.30/13	SSE
0	RELEASED FOR FABRICATION	APR.11/13	MFF

PROJECT NAME: **FERRIER CENTRAL PROCESSING FACILITY**

CLIENT: **DEVON CANADA c/o WORLEY PARSONS**

DOCUMENT NAME: **TURBO EXPANDER AUXILIARY SYSTEM PIPING AND INSTRUMENTATION DIAGRAM**

DESIGNER: **THERMO DESIGN ENGINEERING LTD.**
DESIGN & O&A PRODUCTION EQUIPMENT DESIGN & FABRICATION - INSTALLATION EDMONTON, ALBERTA, CANADA

PROJECT NUMBER: **12-118**

DWG NUMBER: **DFR-40-PR-PI-0004**

DATE: **JAN 20, 2014**