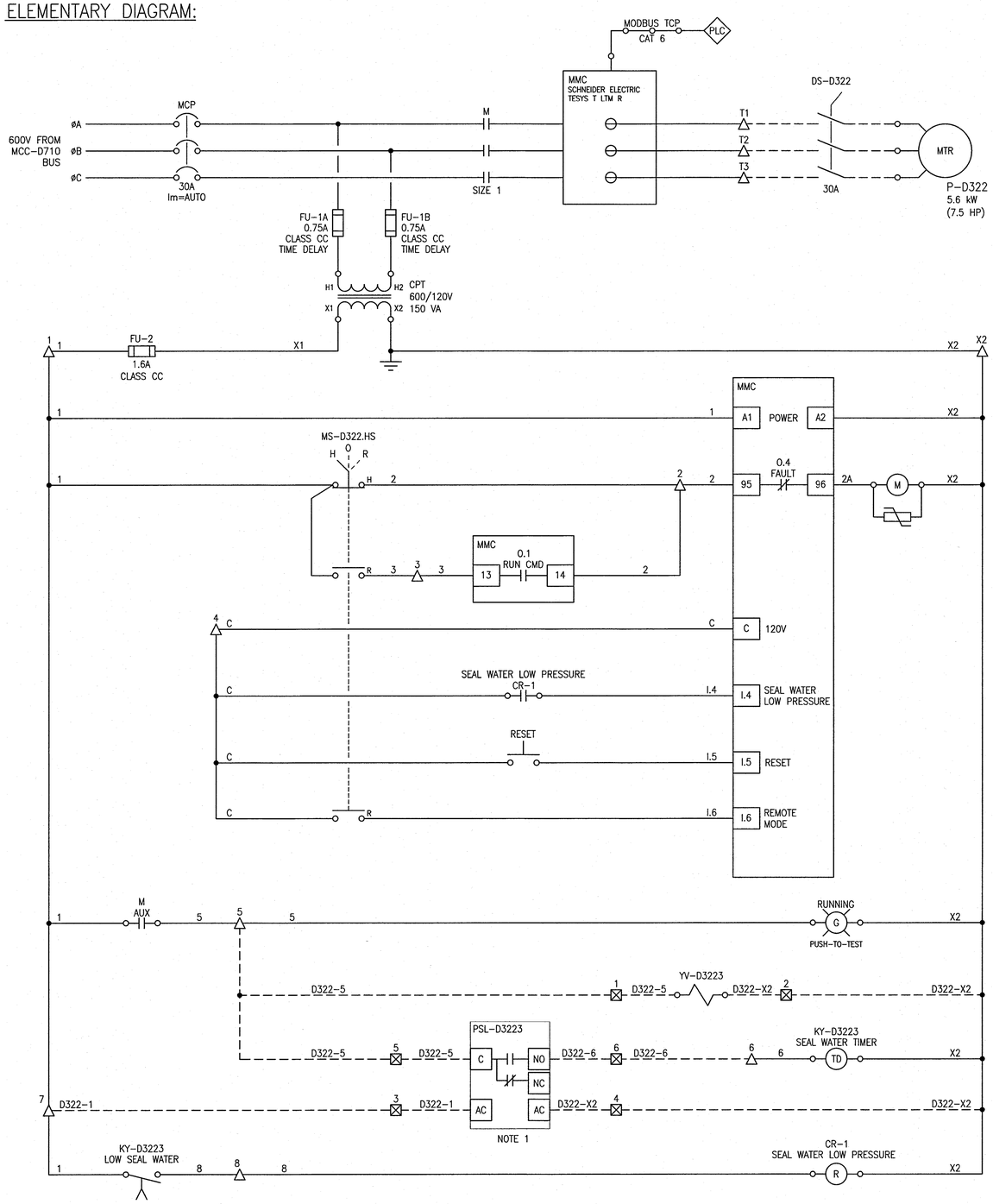
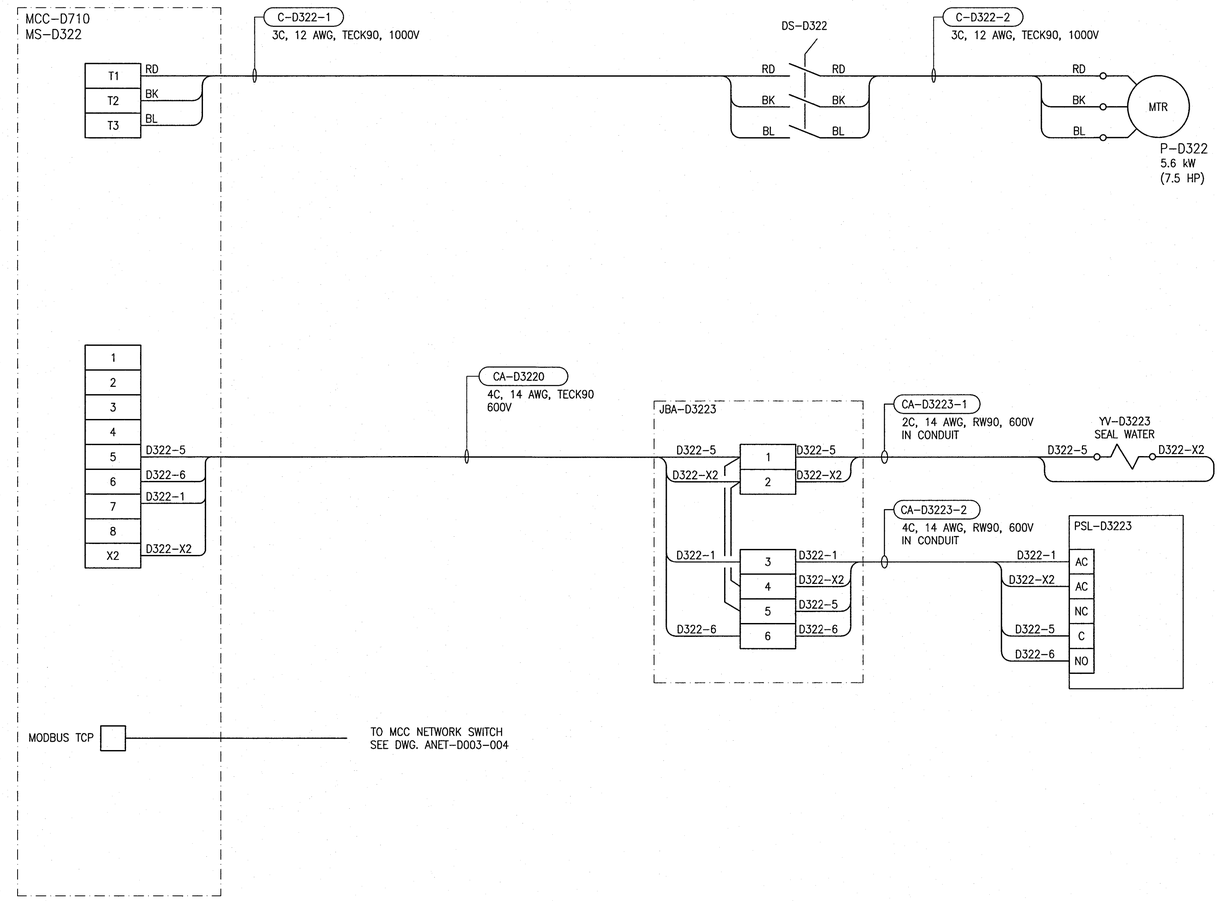
A1 SIZE - 594mm x 841mm

ELEMENTARY DIAGRAM:



FIELD CONNECTION DIAGRAM:



MMC SETTING NOTES

1. ADJUST MMC CURRENT RANGE AS REQUIRED FOR MOTOR FLA.
2. RESET TO CLEAR OVERLOAD AND ALL OTHER FAULTS.
3. PROGRAM I.4 AS FAULT SIGNAL TO STOP PUMP ON SEAL WATER LOW PRESSURE.

LEGEND:

△ MCC TERMINAL

⊠ JBA-D322 JUNCTION BOX TERMINAL

NOTES

1. PRESSURE SWITCH CONTACTS SHOWN IN DE-ENERGIZED, PRESSURE NORMAL STATE.

DRAWING NUMBER	REFERENCE DRAWINGS

APEGM Certificate of Authorization
SNC-Lavalin Inc.
No. 4489

NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR CONSTRUCTION - 976-2016	2017/04/05	SSB	TMC

CH2MHILL. SNC·LAVALIN KGS GROUP

DESIGNED BY: S. BOGHOSIAN	CHECKED BY: T. CHURCH
DRAWN BY: G. WILLIAMSON	APPROVED BY: E. RYCZKOWSKI
SCALE: NTS	ISSUED FOR CONSTRUCTION BY: J. SHUMKA
DATE: 2016/11/30	DATE: 2017/04/05
CONSULTANT NO.: 474248	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
T.M. CHURCH
Member
32682
REGISTERED PROFESSIONAL ENGINEER
Apr. 4, 2017

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPCC UPGRADING/EXPANSION PROJECT
ELECTRICAL - MOTOR STARTER SCHEMATIC
FERMENTERS/THICKENERS
P-D322 FERMENTER RECIRCULAATION PUMP

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0102-EMCL-D322	001	00	A1

PLOT DATE: Mar 28, 2017 - 11:27am
FILE NAME:1-0102-EMCL-D322.dwg

LAST SAVE: 2017/03/28 - 11:27am
PATH: C:\pw_workdir\ch2mhill_wbg\sh043264\d04162119\1-0102-EMCL-D322.dwg