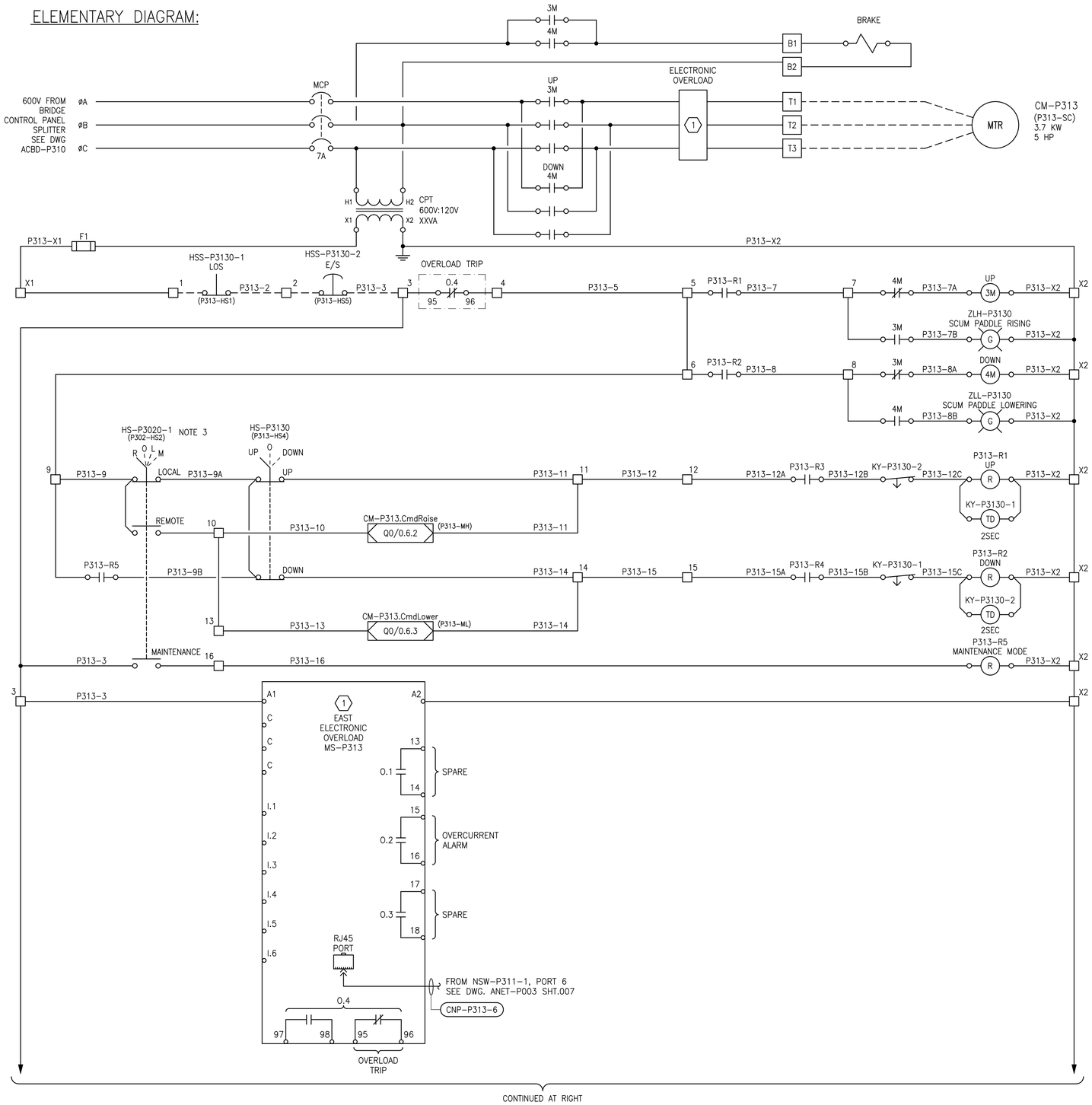
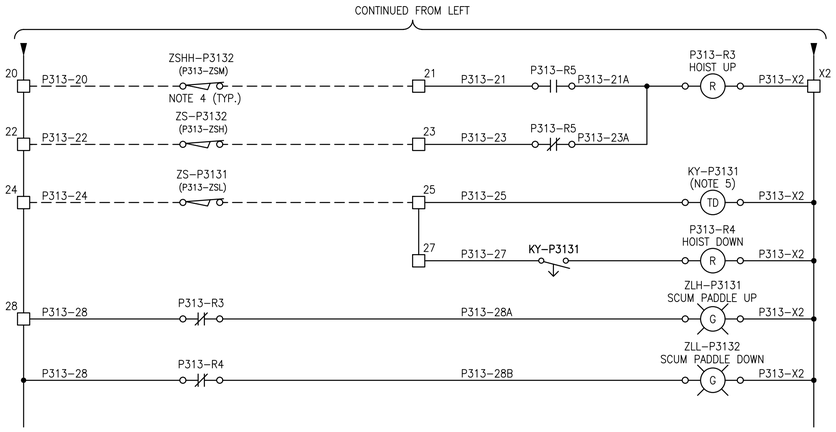
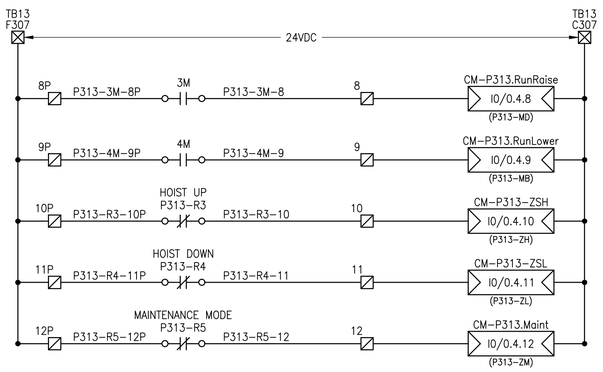
A1 SIZE – 594mm x 841mm

ELEMENTARY DIAGRAM:







NOTES

1. THIS DRAWING SUPERCEDES SEP–1079, SEP–1080.
2. PREVIOUS IDENTIFIERS ARE SHOWN IN PARENTHESES.
3. REMOTE, OFF, LOCAL, MAINTENANCE CONTROL FOR DRIVE AND HOIST ALL ON THE SAME SWITCH.
4. LIMIT SWITCHES SHOWN IN NON–ACTIVATED STATE.
5. OFF DELAY TIMER TO ALLOW CABLE SLACK.

LEGEND:

- ☐ LCP–P301–1, TB–P313 TERMINAL
- ☒ LCP–P301–1, TB04 TERMINAL
- ☒ LCP–P301–1, TB13 TERMINAL
- PLC–P311 OUTPUT
- PLC–P311 INPUT

REFERENCE DRAWINGS	DESCRIPTION

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
KGS Group
No. 245

NO.	REVISIONS	DATE	DESIGN	CHECK
01	RE–ISSUED FOR CONSTRUCTION–682–2018	2018/08/27	DDW	JAB
00	ISSUED FOR CONSTRUCTION – 976–2016	2017/04/05	SSB	TMC

KGS GROUP CONSULTING ENGINEERS

DESIGNED BY: D. WILSON	CHECKED BY: J. BOUCHARD
DRAWN BY: D. SHABATAEV	APPROVED BY: D. WILSON
SCALE: NTS	ISSUED FOR CONSTRUCTION BY: B. STATION
DATE: 2018/07/20	DATE: 2018/08/27
CONSULTANT NO.: 1–0102–EMCL–P313–001	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
D.D. WILSON
22552
2018-08-27
REGISTERED PROFESSIONAL ENGINEER

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPCC UPGRADING/EXPANSION PROJECT
ELECTRICAL – MOTOR STARTER SCHEMATIC
CM–P313
PRIMARY CLARIFIER 3 COLLECTOR MECHANISM

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1–0102–EMCL–P313	001	01	A1

LAST SAVE: 2018/08/27 – 10:02am
PATH: P:\Projects\2018\18–0107–007\Dwg\Elec\1–0102–EMCL–P313–001.dwg

PLOT DATE: Aug 27, 2018 – 10:02am

FILE NAME:1–0102–EMCL–P313–001.dwg