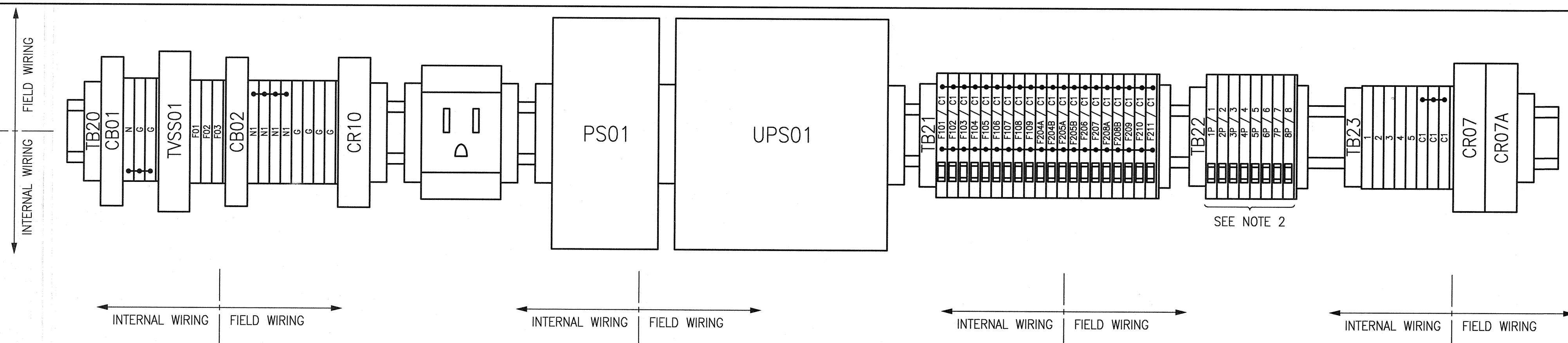
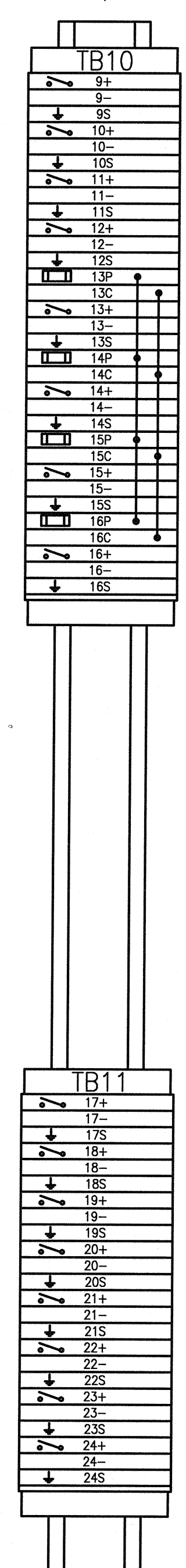
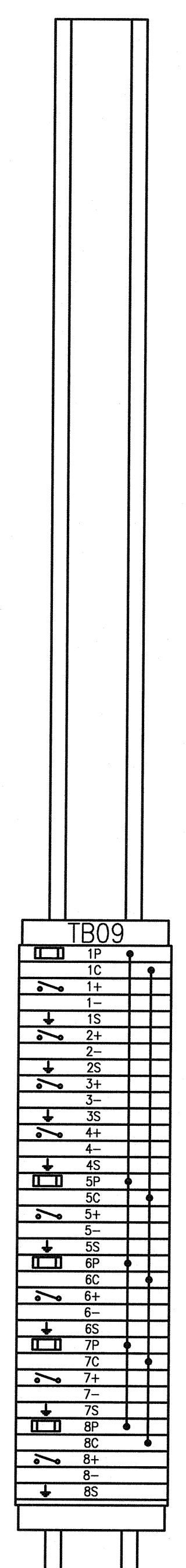
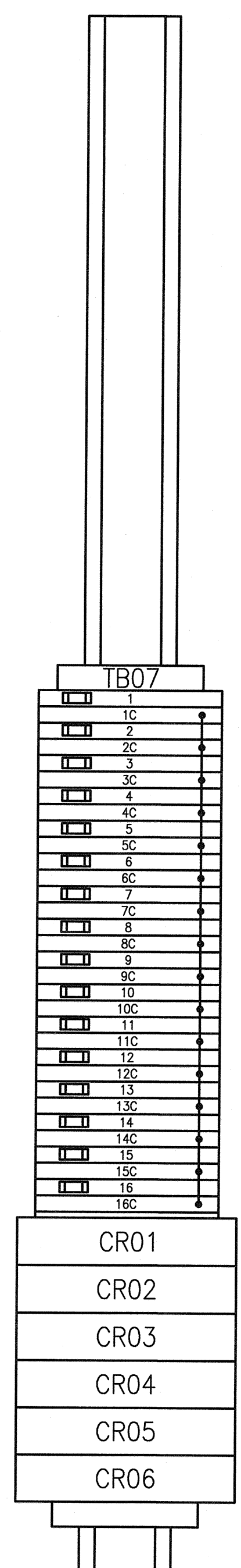
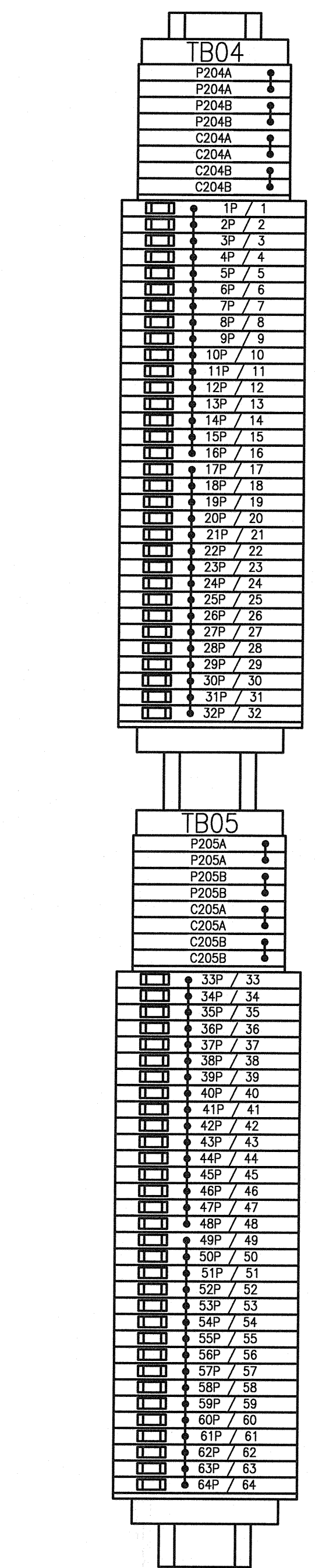


A1 SIZE - 594mm x 841mm



SEE NOTE 2



**PARTIAL INTERNAL PANEL LAYOUT**  
SCALE: N.T.S.

**CONNECTOR LEGEND:**

- BMX FCW 303  
40-WAY CONNECTOR WITH FLYING LEADS
- BMX FTB 2010  
SCREW CLAMP TERMINAL BLOCK
- BMX FTW 3085  
28-WAY REMOVABLE TERMINAL BLOCK WITH FLYING LEADS

MANUFACTURER: SCHNEIDER ELECTRIC  
RACK 01: BME XBP 1200

PS	00	01	02	03	04	05	06	07	08	09	10	11
POWER SUPPLY (BME CPS 3020)	PROCESSOR (BME PSB 3020)	BMX NOR 0200H	BMX NOR 0200H	DISCRETE INPUT (BME DDI 3202K)	DISCRETE INPUT (BME DDI 3202K)	SPACE (BME XEM 010)	DISCRETE OUTPUT (BME DDO 1602)	SPACE (BME XEM 010)	ANALOG INPUT (BME AMI 0810)	ANALOG INPUT (BME AMI 0810)	ANALOG INPUT (BME AMI 0810)	ANALOG INPUT (BME AMI 0810)

**PLC-F81 LAYOUT**  
SCALE: N.T.S.

1-0173F-A0011	SCHMATIC CONTROL PANEL CP-F81 PUMP CONTROL & PLC STATUS
1-0173F-A0010	I/O WIRING CONTROL PNL CP-F81 ANALOG INPUTS RACK 01, MOD 11
1-0173F-A0009	I/O WIRING CONTROL PNL CP-F81 ANALOG INPUTS RACK 01, MOD 10
1-0173F-A0008	I/O WIRING CONTROL PNL CP-F81 ANALOG INPUTS RACK 01, MOD 09
1-0173F-A0007	I/O WIRING CONTROL PNL CP-F81 DISCRETE OUTPUTS RACK 01, MOD 07
1-0173F-A0006	I/O WIRING CONTROL PANEL CP-F81 DISCRETE INPUTS RACK 01, MOD 05
1-0173F-A0005	I/O WIRING CONTROL PANEL CP-F81 DISCRETE INPUTS RACK 01, MOD 04
1-0173F-A0004	POWER DISTRIBUTION SCHEMATIC CONTROL PANEL CP-F81
1-0173F-A0003	NETWORK BLOCK DIAGRAM CONTROL PANEL CP-F81
DRAWING NUMBER	REFERENCE DRAWINGS

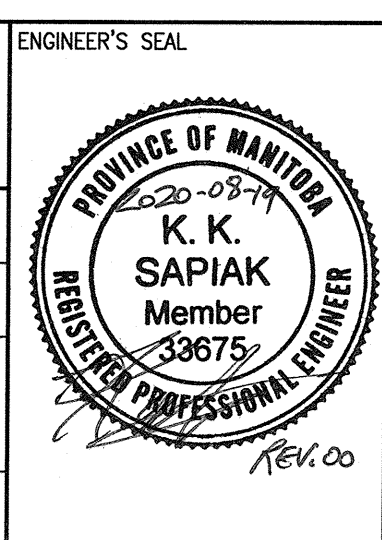
- NOTES:**
- PLC-F81, MDM01, MDM02 AND RJ11 (SURFACE MOUNT JACK) NOT SHOWN ON THIS DRAWING.
  - TB22 TERMINALS ARE ALL SPARES. TERMINALS SHALL BE FILLED WITH ALL 1A 5x20mm FUSES.



00	ISSUED FOR CONSTRUCTION	2020/08/19	KS	BC
NO.	REVISIONS	DATE	DESIGN	CHECK

**SNC-LAVALIN INC.**  
148 Nature Park Way  
Windsor, ON, Canada R3P 0X7  
204-786-8080

DESIGNED BY: K. SAPIAK  
CHECKED BY: B. CLEVEN  
DRAWN BY: N. ESCHUK  
APPROVED BY: B. CLEVEN  
SCALE: N.T.S.  
ISSUED FOR CONSTRUCTION BY: K. ZUREK  
DATE: 2020/04/14  
DATE: 2020/08/19



**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT

POLSON FLOOD PUMPING STATION  
2020 UPGRADES  
PANEL LAYOUT & BILL OF MATERIAL  
CONTROL PANEL CP-F81

CITY DRAWING NUMBER: 1-0173F-A0002  
SHEET: 002  
REV: 00  
SIZE: A1

LAST SAVE: 2020/08/19 4:17pm  
PATH: M:\672795\ENGIN\481C\BD - General DWG\1-0173F-A0002-002.dwg