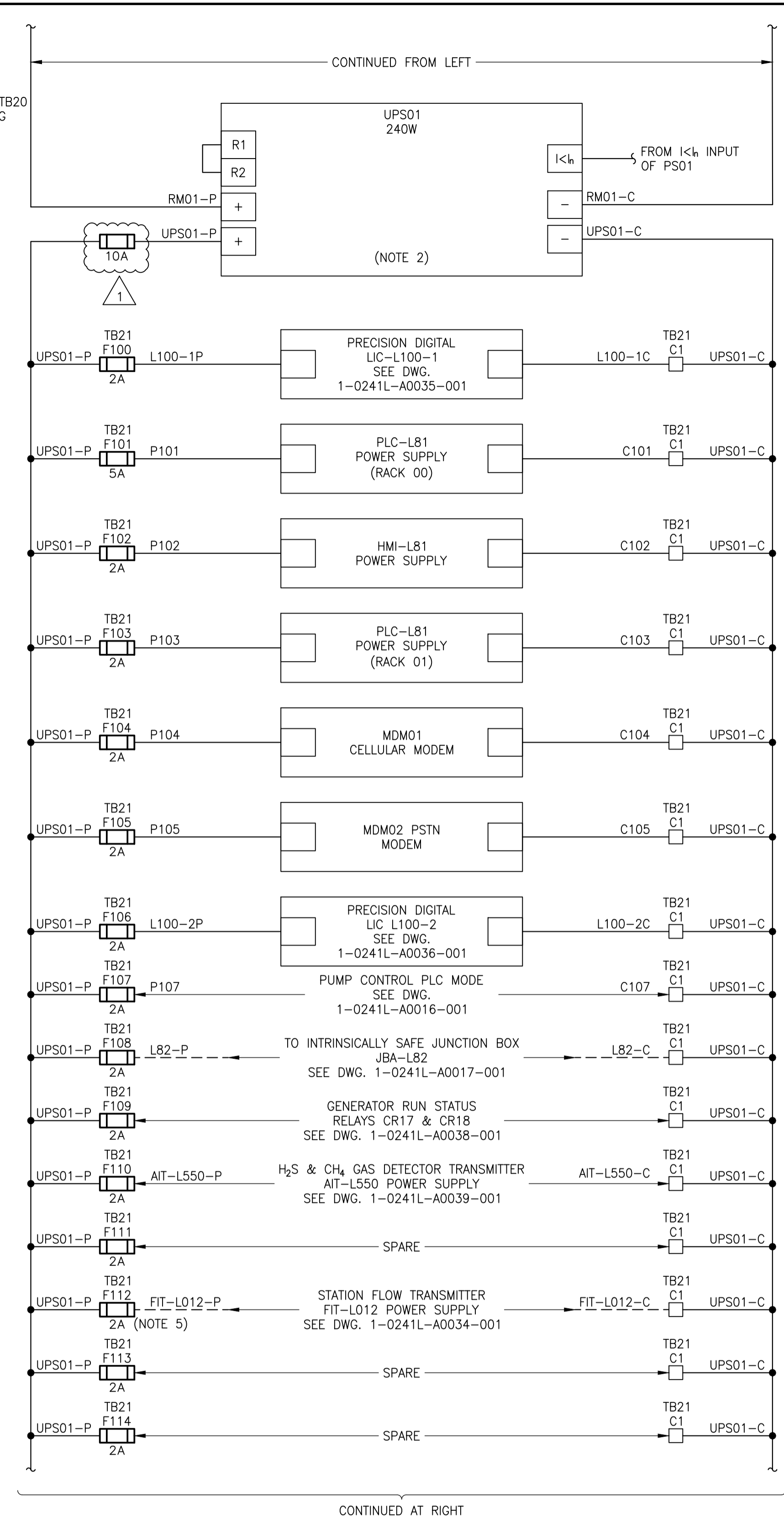
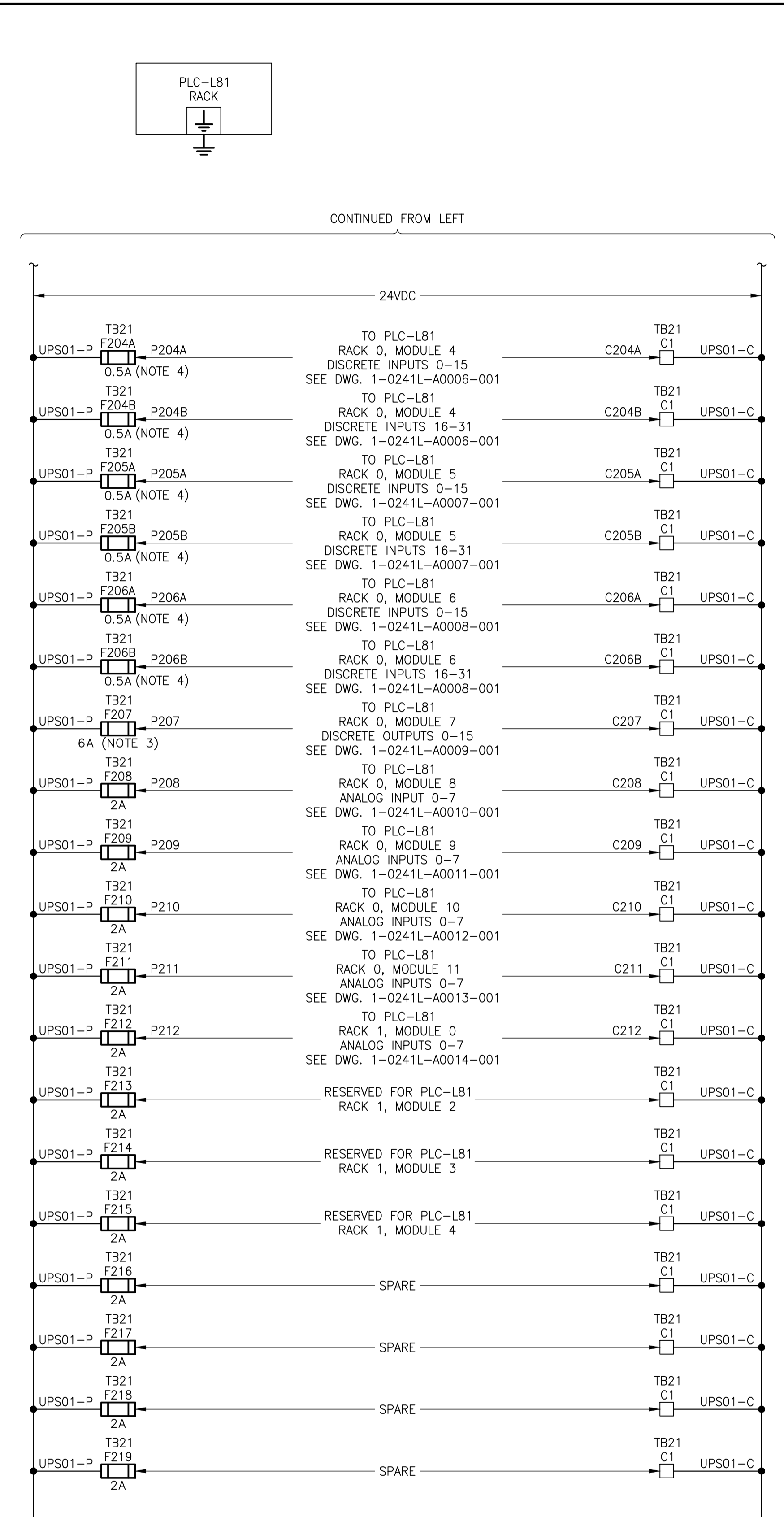


1 120 VAC POWER SCHEMATIC  
SCALE: N.T.S.



2 24 VDC EQUIPMENT POWER SCHEMATIC  
SCALE: N.T.S.



3 24 VDC PLC-L81 CARD POWER SCHEMATIC  
SCALE: N.T.S.

- GENERAL NOTES:
- ALL 120VAC POWER WIRING TO BE A MINIMUM OF #12AWG UNLESS OTHERWISE NOTED.
  - ALARM AND STATUS CONNECTIONS ARE SHOWN ON DRAWING 1-0241L-A0007-001.
  - SHALL BE FAST BLOW FUSE, MAXIMUM OF 6.3A AS PER PLC MANUFACTURER DISCRETE OUTPUT CARD SPECIFICATIONS.
  - SHALL BE FAST BLOW FUSE, MAXIMUM OF 0.5A AS PER PLC MANUFACTURER DISCRETE INPUT CARD SPECIFICATIONS.
  - SHALL BE A 2A T FUSE, AS PER FLOW METER MANUFACTURER SPECIFICATIONS.

10	-	-
9	-	-
8	-	-
7	-	-
6	-	-
5	-	-
4	-	-
3	-	-
2	-	-
1	1-0241L-A0003-002	PANEL LAYOUT & BILL OF MATERIALS - PLC CONTROL PANEL CP-L81
NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE
REFERENCE DRAWINGS		

**FOR TENDER ONLY**  
NOT TO BE USED FOR CONSTRUCTION



B.M. ELEV.		
CONSTRUCTION COMPLETION DATE: YYYY MM DD		
DESIGNED BY	C. ROBINSON	CHECKED BY D. WILSON
DRAWN BY	F. AHMED	APPROVED BY D. WILSON
SCALE:	NTS	RELEASED FOR CONSTRUCTION
DATE	2024/03/26	DATE
PLOT DATE: 2024 07 12		

NO.	REVISIONS	DATE	BY
1	ISSUED FOR ADDENDUM 2	2024 07 12	DDW
0	ISSUED FOR TENDER	2024 06 20	DDW

ENGINEER'S SEAL  
CONSULTANT DRAWING NUMBER  
23-0107-009\_A5.1

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

CONSTRUCTION OF A NEW WASTEWATER LIFT STATION - CENTREPORT SOUTH  
REGIONAL WATER AND WASTEWATER SERVICING PHASE 1A (CONTRACT 1A)  
AUTOMATION  
POWER DISTRIBUTION SCHEMATIC  
PLC CONTROL PANEL CP-L81

CITY DRAWING NUMBER  
1-0241L-A0005-001

SHEET 1 OF 1