

**GENERAL NOTES:**

1. TEMPORARY LOCATION DURING MIGRATION OF CP-W8001, CP-W8002, AND CP-W8003. BACKBOARD ON UNISTRUT FRAME WITH LOCKING CASTORS WHEELS.
2. FINAL LOCATION OF CP-W8001, CP-W8002, AND CP-W8003.

**INTEGRATOR NOTES:**

1. SEE SPECIFICATION 40 90 00 FOR SCOPE.
2. INTEGRATOR SCOPE IS TO BUILD AND CONFIGURE THE PANEL.
3. PROVIDE AND CONFIGURE TWO NEW PCS OPERATOR WORKSTATIONS.
4. DECOMMISSION AND SALVAGE DCS WORKSTATION ONCE ALL PLANT SYSTEMS ARE ON THE PCS.

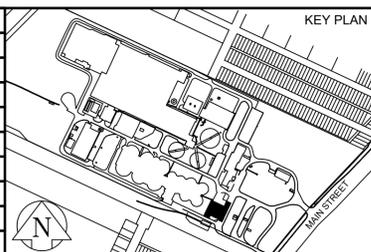
**CONTRACTOR NOTES:**

1. SEE SPECIFICATION 26 05 10 FOR SCOPE.
2. CONTRACTOR SCOPE IS TO INSTALL PANEL AND PANEL POWER FEEDS.
3. DISCONNECT AND REMOVE ALL WIRING BETWEEN EXISTING DCS AND FIELD DEVICE PANELS, REMOVE EXISTING CABLE SUPPORTS, CONDUITS, CABLE TRAY BETWEEN THE PANELS AS NEEDED TO PROVIDE NEW CABLE ROUTING FOR PLC PANEL.
4. DISCONNECT AND REMOVE POWER CABLES FROM DCS PANEL, MARK THE POWER SOURCE AS SPARE.
5. DEMOLISH AND REMOVE POWER CABLES FROM DCS PANEL, COORDINATE WITH THE CITY TO SALVAGE THE EXISTING DCS PANEL.
6. SEE APPENDIX A DCS MIGRATION PLAN FOR SEQUENCE.
7. APPROXIMATE DISTANCE TO POWER PANEL IS 6m. GIVEN DISTANCE IS APPROXIMATE, CONTRACTOR IS RESPONSIBLE FOR LOCATING POWER PANEL DURING SITE TOUR PRIOR TO BID AND ALLOWING FOR ENOUGH CABLING.
8. PROVIDE AND INSTALL TEMPORARY CABLING BETWEEN FIELD DEVICE AND NEW PLC PANELS DURING THE DEMOLITION OF DCS PANEL.
9. PROVIDE AND INSTALL NEW CABLING AND CONDUITS AS NEEDED FOR ALL SIGNAL CONNECTION BETWEEN FIELD DEVICE PANEL AND NEW PLC PANEL.
10. RELOCATE PANEL NP-W8900 ONCE PANELS CP-W8001, CP-W8002, AND CP-W8003 ARE INSTALLED IN THEIR FINAL LOCATION.

**DEWATERING AREA CONTROL ROOM**



REF. NO.	DRAWING TITLE	DRAWING NUMBER
3	PANEL LAYOUT DEWATERING CONTROL PANEL - CP-W8003	1-0101-ACBD-W103
2	PANEL LAYOUT DEWATERING CONTROL PANEL - CP-W8002	1-0101-ACBD-W102
1	PANEL LAYOUT DEWATERING CONTROL PANEL - CP-W8001	1-0101-ACBD-W101
<b>REFERENCE DRAWING</b>		



NO.	REVISIONS	DATE	DESIGN	CHECK
1	ISSUED FOR GC TENDER	2024-01-08	KG	SDS
0	ISSUED FOR TENDER	2023-03-17	KG	SDS

**AECOM**

DESIGNED BY: KG	CHECKED BY: SDS
DRAWN BY: TW	APPROVED BY: SB
SCALE: AS NOTED	RELEASED FOR CONSTRUCTION BY: DATE:
DATE: 2024-01-08	
CONSULTANT NO.:	



**ENGINEERS ASSOCIATION OF MANITOBA**

Certificate of Authorization  
AECOM Canada Ltd.  
No. 4671 Date: 2023/12/08

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

NORTH END SEWAGE TREATMENT PLANT  
DCS MIGRATION  
INSTRUMENTATION GENERAL ARRANGEMENT  
DEWATERING AREA CONTROL ROOM

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0101-AGAD-W001	001	A0	A1