

**GENERAL NOTES:**

1. TEMPORARY LOCATION DURING MIGRATION OF CP-G8001 BACKBOARD ON UNISTRUT FRAME WITH LOCKING CASTORS WHEELS.
2. FINAL LOCATION OF CP-G8001.
3. COILED FIBRE FOR PCS.

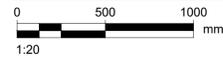
**INTEGRATOR NOTES:**

1. SEE SPECIFICATION 40 90 00 FOR SCOPE.
2. INTEGRATOR SCOPE IS TO BUILD AND CONFIGURE THE PANEL.

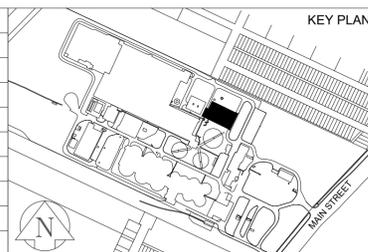
**CONTRACTOR NOTES:**

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 15m. 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.

**GRIT AREA CONTROL ROOM**

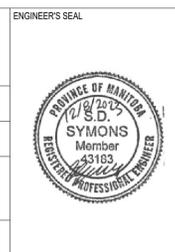


REF. NO.	DRAWING TITLE	DRAWING NUMBER
1	PANEL LAYOUT GRIT CONTROL PANEL - CP-G8001	1-0101-ACBD-G101
REFERENCE DRAWING		



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

<b>AECOM</b>	
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.:	



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

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

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0101-AGAD-G001	001	A0	A1