

MAIN SERVER ROOM



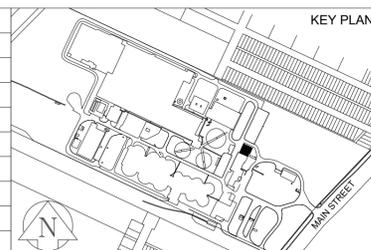
INTEGRATOR NOTES:

1. SEE SPECIFICATION 40 90 00 FOR SCOPE.
2. INTEGRATOR SCOPE IS TO BUILD AND CONFIGURE THE PANEL.
3. INTEGRATOR TO PROVIDE TWO NEW PCS OPERATOR WORKSTATIONS.
4. DECOMMISSION AND SALVAGE DCS WORKSTATION ONCE ALL PLANT SYSTEMS ARE ON THE PCS.
5. INTEGRATOR TO PROVIDE AND INSTALL SERVER RACK FOR NEW PCS SERVERS CS-A8100 AND CS-A8300.

CONTRACTOR NOTES:

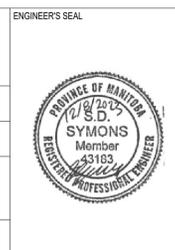
1. SEE SPECIFICATION 26 05 10 FOR SCOPE.
2. CONTRACTOR SCOPE IS TO INSTALL PANEL AND PANEL POWER FEEDS.
3. DISCONNECT AND REMOVE ALL WIRING BETWEEN EXISTING DCS AND FIELD DEVICE PANELS, REMOVE EXISTING CABLE SUPPORTS, CONDUITS, CABLE TRAY BETWEEN THE PANELS AS NEEDED TO PROVIDE NEW CABLE ROUTING FOR 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 7m. 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.

REF. NO.	DRAWING TITLE	DRAWING NUMBER
1	PANEL LAYOUT MAIN CONTROL PANEL - CP-M8001	1-0101-ACBD-M101
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

AECOM	
DESIGNED BY: KG	CHECKED BY: SDS
DRAWN BY: RC	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
MAIN SERVER ROOM

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0101-AGAD-M001	001	A0	A1