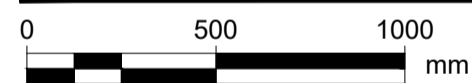


CENTRATE AREA CONTROL ROOM



GENERAL NOTES:

1. TEMPORARY LOCATION DURING MIGRATION OF CP-C8002 BACKBOARD ON UNISTRUT FRAME WITH LOCKING CASTORS WHEELS.
2. FINAL LOCATION OF CP-C8001 AND CP-C8002.
3. DURING MIGRATION PCS AND DCS OPERATOR WORKSTATIONS TO SHARE PERIPHERAL DEVICES THROUGH A KEYBOARD-VIDEO-MOUSE (KVM) SWITCH.

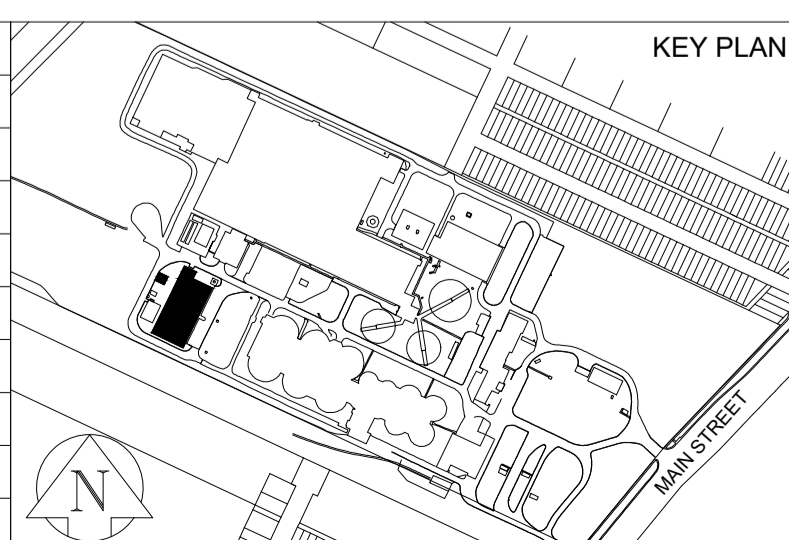
INTEGRATOR NOTES:

1. SEE SPECIFICATION 40 90 00 FOR SCOPE.
2. INTEGRATOR SCOPE IS TO BUILD AND CONFIGURE THE PANEL.
3. PROVIDE AND CONFIGURE KVM SWITCH FOR DCS/PCS ACCESS ON OPERATOR WORKSTATION.
4. DECOMMISSION AND SALVAGE DCS WORKSTATION ONCE ALL PLANT SYSTEMS ARE ON THE PCS. PROVIDE NEW PERIPHERALS IN ACCORDANCE WITH SPECIFICATIONS FOR PCS WORKSTATION ONCE THE DCS WORKSTATION IS DECOMMISSIONED.

CONTRACTOR NOTES:

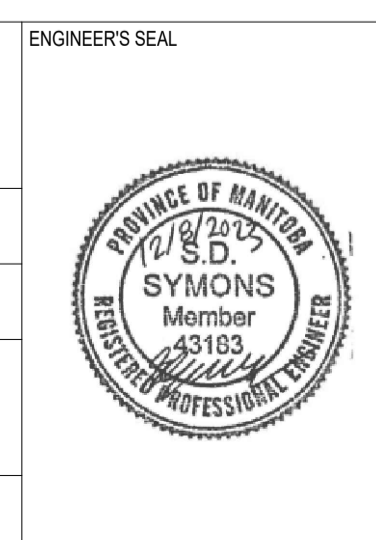
1. SEE SPECIFICATION 26 05 10 FOR SCOPE.
2. CONTRACTOR SCOPE IS TO INSTALL PANEL AND PANEL POWER FEEDS.
3. DISCONNECT AND REMOVE ALL WIRING BETWEEN EXISTING DCS AND FIELD DEVICE PANELS. REMOVE EXISTING CABLE SUPPORTS, CONDUITS, CABLE TRAY BETWEEN THE PANELS AS NEEDED TO PROVIDE NEW CABLE ROUTING FOR 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 18m. 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
2	PANEL LAYOUT CENTRATE CONTROL PANEL - CP-C8002	1-0101-ACBD-C102
1	PANEL LAYOUT CENTRATE CONTROL PANEL - CP-C8001	1-0101-ACBD-C101
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: TW	APPROVED BY: SB
SCALE: AS NOTED	RELEASED FOR CONSTRUCTION BY: DATE:
DATE: 2024-01-08	
CONSULTANT NO.:	



ENGINEERS GEOSCIENTISTS 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
CENTRATE AREA CONTROL ROOM

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0101-AGAD-C001	001	A0	A1