



INTEGRATOR NOTES:

- SEE SPECIFICATION 40 90 00 FOR SCOPE.
- INTEGRATOR SCOPE IS:
 - PANEL FABRICATION, NETWORK INTERCONNECTION AND DEVICE CONFIGURATION FOR ARCHITECTURE.
 - PROVIDE, INSTALL, AND CONFIGURE OPERATOR AND MAINTENANCE WORKSTATIONS.
 - INSTALLATION AND CONNECTION OF PRE-PURCHASED SERVERS INTO RACKS AND TO NETWORK.
 - WIRELESS ACCESS POINT PROVIDED AND INSTALLED BY CITY OF WINNIPEG.
 - REARRANGE EXISTING FIBRE TERMINATIONS IN SWITCH AND PROVIDE FIBRE PATCH CABLES TO CREATE A DUAL TRUNKED NETWORK
 - CONNECT NETWORKED INSTRUMENTS TO DUAL RING SWITCH

CONTRACTOR NOTES:

- SEE SPECIFICATION 26 05 10 FOR SCOPE.
- INSTALL PANELS AND POWER FEEDS TO PANELS.
- INSTALL RACK AND POWER FEEDS TO SERVERS.
- PROVIDE CABLE CONNECTION TO WIRELESS ACCESS POINT. WIRELESS ACCESS POINT PROVIDED AND INSTALLED BY CITY OF WINNIPEG

KEYNOTES:

- SEE REFERENCE DRAWINGS 1 AND 2
- SEE REFERENCE DRAWING 3

LEGEND

- F - F - FIBRE CONNECTION
- W - W - WIRELESS CONNECTION (IEEE 802.11)
- E - E - ETHERNET CONNECTION

GREYED OUT ITEMS INDICATE EXISTING EQUIPMENT OR DEVICES

ENGINEERS
GEOSCIENTISTS
MANITOBA

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

NO.	DRAWING TITLE	DRAWING NUMBER	NO.	REVISIONS	DATE	DESIGN	CHECK
3	NETWORK DIAGRAM DEWATERING PLC DEVICE NETWORK	1-0101-ANET-W101					
2	FIBRE RISER - NP-W900	1-0101-ANET-W001 1-0101-ANET-W001-002					
1	NETWORK BLOCK DIAGRAM FIBRE LOOP	1-0101-ANET-A001	1	ISSUED FOR GC TENDER	2024-01-08	KG	SDS
0			0	ISSUED FOR TENDER	2023-03-17	KG	SDS

DESIGNED BY:	KG	CHECKED BY:	SDS
DRAWN BY:	KG	APPROVED BY:	SB
SCALE:	NONE	RELEASED FOR CONSTRUCTION BY:	
DATE:	2024-01-08	DATE:	
CONSULTANT NO.:			

ENGINEER'S SEAL

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

NORTH END SEWAGE TREATMENT PLANT
 DCS MIGRATION
 GENERAL
 BLOCK DIAGRAM NETWORK ARCHITECTURE
 AREAS W, Y & X

CITY DRAWING NUMBER: **1-0101-ANET-A007** SHEET: **001** REV: **0A** SIZE: **A1**