

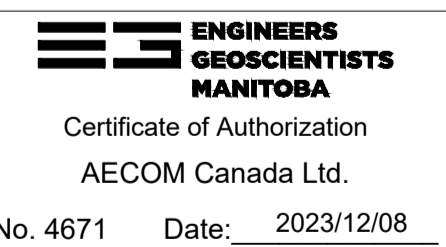
INTEGRATOR NOTES:
 1. SEE SPECIFICATION 40 90 00 FOR SCOPE.
 2. INTEGRATOR SCOPE IS:
 .1 PANEL FABRICATION, NETWORK INTERCONNECTION AND DEVICE CONFIGURATION FOR ARCHITECTURE.
 2. PROVIDE, INSTALL, AND CONFIGURE OPERATOR AND MAINTENANCE WORKSTATIONS.
 3. INSTALLATION AND CONNECTION OF PRE-PURCHASED SERVERS INTO RACKS AND TO NETWORK.
 4. 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
 5. CONNECT NETWORKED INSTRUMENTS TO DUAL RING SWITCH

CONTRACTOR NOTES:
 1. SEE SPECIFICATION 26 05 10 FOR SCOPE.
 2. INSTALL PANELS AND POWER FEEDS TO PANELS.
 3. INSTALL RACK AND POWER FEEDS TO SERVERS.
 4. PROVIDE CABLE CONNECTION TO WIRELESS ACCESS POINT. WIRELESS ACCESS

POINT PROVIDED AND INSTALLED BY CITY OF WINNIPEG

KEYNOTES:
 1. SEE REFERENCE DRAWINGS 1 AND 3
 2. SEE REFERENCE DRAWINGS 1 AND 2
 3. SEE REFERENCE DRAWINGS 1 AND 4
 4. SEE REFERENCE DRAWING 6
 5. SEE REFERENCE DRAWING 7
 6. SEE REFERENCE DRAWING 5

LEGEND
 - F - FIBRE CONNECTION
 - - - WIRELESS CONNECTION (IEEE 802.11)
 - - - ETHERNET CONNECTION
 GREYED OUT ITEMS INDICATE EXISTING EQUIPMENT OR DEVICES



NO.	DRAWING TITLE	DRAWING NUMBER	NO.	DRAWING TITLE	DRAWING NUMBER	NO.	REVISIONS
5	NETWORK DIAGRAM SECONDARY CLARIFIERS PLC DEVICE NETWORK	1-0101-ANET-S101					
4	FIBRE RISER - NP-S9000	1-0101-ANET-S001-001 1-0101-ANET-S001-002					
3	FIBRE RISER - NP-E9000	1-0101-ANET-E001-001 1-0101-ANET-E001-002					
2	FIBRE RISER - TYPICAL	1-0101-ANET-A002	7	NETWORK DIAGRAM PRIMARY CLARIFIERS PLC DEVICE NETWORK	1-0101-ANET-P101		
1	NETWORK BLOCK DIAGRAM FIBRE LOOP	1-0101-ANET-A001	6	NETWORK DIAGRAM GRIT PLC DEVICE NETWORK	1-0101-ANET-G101	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: KG APPROVED BY: SB
 SCALE: NONE RELEASED FOR CONSTRUCTION BY: SB
 DATE: 2024-01-08
 CONSULTANT NO.:
 DATE DESIGN CHECK

ENGINEER'S SEAL

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

NORTH END SEWAGE TREATMENT PLANT
 DCS MIGRATION
 GENERAL
 BLOCK DIAGRAM NETWORK ARCHITECTURE
 AREAS E, G, P & S

CITY DRAWING NUMBER: 1-0101-ANET-A005
 SHEET: 001
 REV: 0A
 SIZE: A1