



- NOTES:**
- ALL CABLES ARE CAT-6, SHIELDED ETHERNET CABLES UNLESS OTHERWISE NOTED.
  - GREYED OUT ITEMS INDICATE EXISTING EQUIPMENT OR DEVICES.
- CONTRACTOR NOTES:**
- CONTRACTOR SCOPE IS LIMITED TO THE FOLLOWING:
    - PROVIDE CAT-6 COMMUNICATION CABLES BETWEEN NETWORK SWITCHES AND PLC PANEL
    - PROVIDE AND INSTALL CAT-6 COMMUNICATION CABLES IN SEPARATE CONDUITS TO PROVIDE REDUNCANCY PATH FOR EACH CABLE

REF. NO.	DRAWING TITLE	DRAWING NUMBER	NO.	REVISIONS	DATE	DESIGN	CHECK
4	POWER DISTRIBUTION SCHEMATIC UV CONTROL PANEL CP-U8002	1-0101-AWDG-U002-001 1-0101-AWDG-U002-002					
3	POWER DISTRIBUTION SCHEMATIC UV CONTROL PANEL CP-U8001	1-0101-AWDG-U001-001 1-0101-AWDG-U001-002					
2	UV PANEL LAYOUT DIAGRAM	1-0101-ACBD-U101-001					
1	UV AREA CONTROL ROOM	1-0101-AGAD-U001-001					
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: NTS  
RELEASED FOR CONSTRUCTION BY: [Signature]  
DATE: 2024-01-08

ENGINEER'S SEAL

PROVINCE OF MANITOBA  
REGISTERED PROFESSIONAL ENGINEER  
43183

**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  
NETWORK DIAGRAM  
UV PLC DEVICE NETWORK

CITY DRAWING NUMBER: 1-0101-ANET-U101  
SHEET: 001  
REV: 0A  
SIZE: A1