

**LEGEND:**

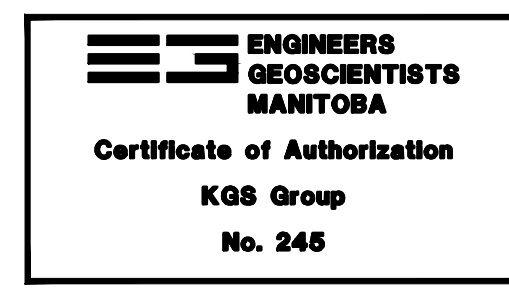
- X RJ45 PORT OR PATCH PANEL
- FIBRE PORT OR PATCH PANEL
- WALL PLATE RJ45 JACK
- r— CAT6 CABLE, SHIELDED - PART OF DEVICE NETWORK RIO RING
- p— CAT6 CABLE, SHIELDED - PART OF DEVICE NETWORK DIO SUB-RING
- CAT6 CABLE
- RJ45 CONNECTOR UNSHIELDED
- RJ45 CONNECTOR SHIELDED
- LC FIBRE CONNECTOR

**GENERAL NOTES:**

1. DEVICE NETWORK RING (OUTGOING AND RETURN) CABLES AND PRIMARY AND SECONDARY CONTROL NETWORK CABLES TO BE RUN WITH A MINIMUM SEPARATION OF 1.22m WHERE CABLES ARE INSTALLED HORIZONTALLY AND 0.3m WHERE THE CABLES ARE INSTALLED VERTICALLY. THE MINIMUM SEPARATION IS NOT REQUIRED WHILE THE CABLES ARE INSIDE CABINETS OR PLINTHS.

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 PATH: P:\Projects\2018\18-0107-007 Dwg [Elec]\1-0102-ANET-P003-007.dwg

1-0102-ANET-A005	FACILITY FIBRE ALLOCATION
1-0102-ABDG-P001	CONTROL SYSTEM ARCHITECTURE, PRIMARY CLARIFIERS
REFERENCE DRAWINGS	DESCRIPTION



NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR CONSTRUCTION - 682-2018	2018/08/27	DDW	JAB

**KGS GROUP**  
 CONSULTING ENGINEERS

DESIGNED BY: D. WILSON  
 DRAWN BY: D. SHABATAEV  
 SCALE: NTS  
 DATE: 2018/07/20

CHECKED BY: J. BOUCHARD  
 APPROVED BY: D. WILSON  
 ISSUED FOR CONSTRUCTION BY: B. STATION  
 DATE: 2018/08/27

CONSULTANT NO.: 1-0102-ANET-P003-007

ENGINEER'S SEAL

**THE CITY OF WINNIPEG**  
 WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE  
 SEWPCU UPGRADING/EXPANSION PROJECT  
 AUTOMATION - NETWORK DIAGRAM  
 PRIMARY CLARIFIERS  
 DEVICE NETWORK

CITY DRAWING NUMBER: 1-0102-ANET-P003 SHEET: 007 REV: 00 SIZE: A1