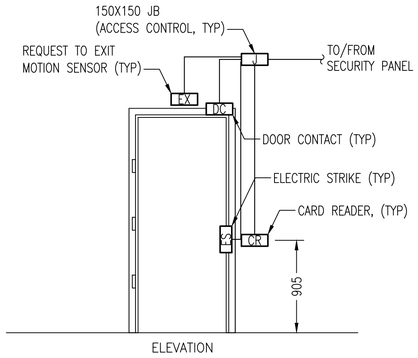
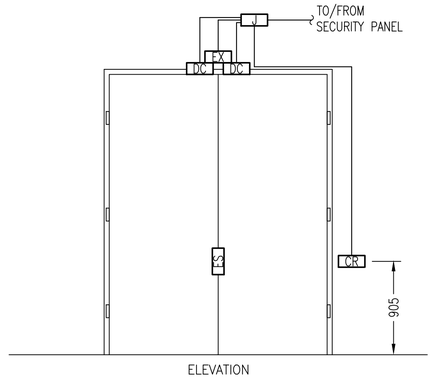
GENERAL NOTES:

1. PROVIDE DATA RACK FOR FIBER OPTIC, PATCH PANEL, AND SPLICE TRAY. DATA RACK SHALL BE 6U SERVER RACK CABINETS (VPM) SERIES BY MIDLAND ATLANTIC OR APPROVED EQUAL.
2. WORKSTATION FOR PRODUCTION TO BE PROVIDED BY OWNER.
3. CONTRACTOR SHALL PROVIDE WIRING AND JUNCTION BOX ON WALL NEAR OVEN FOR FUTURE RTD TO BE PROVIDED BY OWNER.
4. 24 PORT CISCO SWITCH (2960X) SUPPLIED BY CITY AND INSTALLED BY CONTRACTOR.



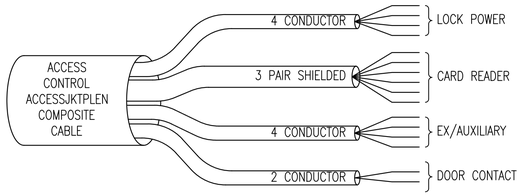
A — SINGLE DOOR W/ CARD ACCESS, ELECTRIC STRIKE AND PDS MONITORING

SCALE: NTS



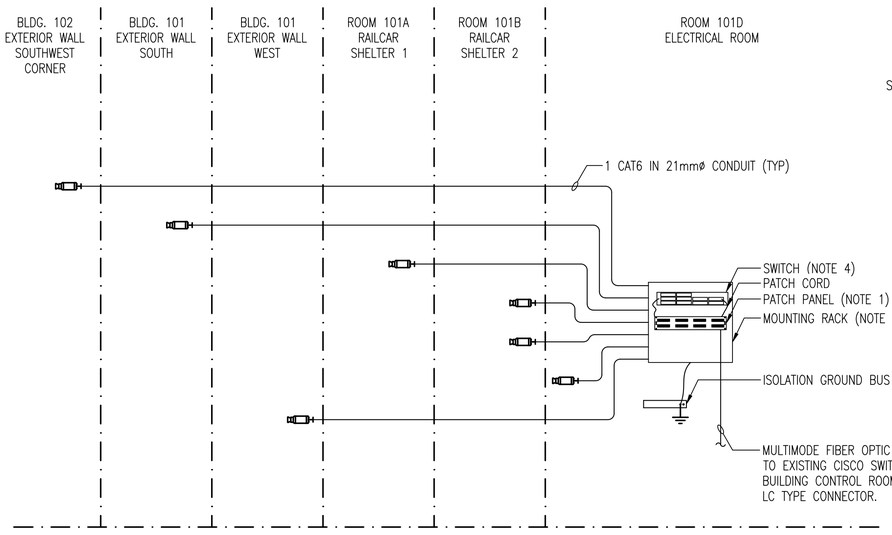
B — DOUBLE DOOR W/ DUAL CARD ACCESS (IN/OUT) ELECTRIC STRIKE AND PDS MONITORING

SCALE: NTS



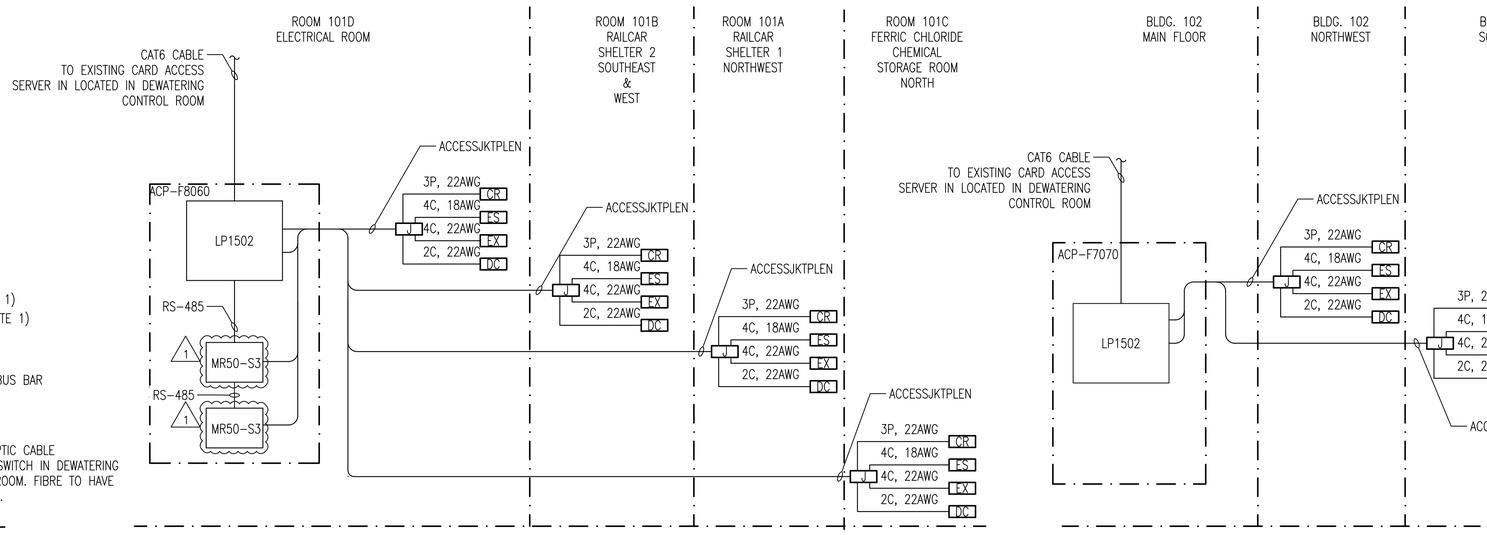
C — ACCESS CONTROL COMPOSITE CABLE

SCALE: NTS



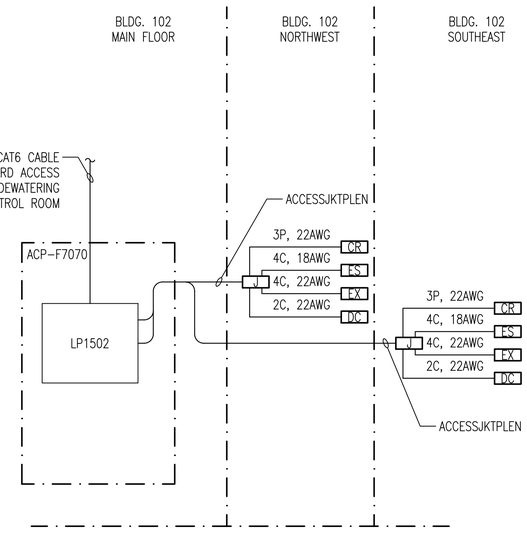
D — LAN & CCTV RISER DIAGRAM

SCALE: NTS



E — ACCESS CONTROL RISER DIAGRAM (SEE DETAIL A)

SCALE: NTS



F — ACCESS CONTROL RISER DIAGRAM (SEE DETAIL A)

SCALE: NTS

NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE
		REFERENCE DRAWINGS

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
KGS Group
No. 245

B.M.
ELEV.

CONSTRUCTION COMPLETION DATE: YYYY MM DD

NO.	REVISIONS	DATE	BY
1	RE-ISSUED FOR CONSTRUCTION	2022 07 05	JAB
0	ISSUED FOR CONSTRUCTION	2022 05 18	JAB

KGS GROUP

DESIGNED BY	DG	CHECKED BY	JAB
DRAWN BY	RG	APPROVED BY	JAB
SCALE:	AS SHOWN	RELEASED FOR CONSTRUCTION	
DATE	2021 22 10	DATE	

PLOT DATE: 2022 07 12

ENGINEER'S SEAL
PROVINCE OF MANITOBA
BOUCHARD
Member
20560
2022-07-12
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NUMBER
21-0107-015_E0.010

BID OPPORTUNITY: 197-2022
CONTRACT NUMBER:

Winnipeg

THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

NORTH END SEWAGE TREATMENT PLANT (NEWPCC)
INTERIM PHOSPHOROUS REMOVAL
ELECTRICAL

BUILDING 101
ELECTRICAL DETAILS – SECURITY SYSTEM

CITY DRAWING NUMBER: 1-0101-EDTL-F005-001
SHEET 1 OF 1

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