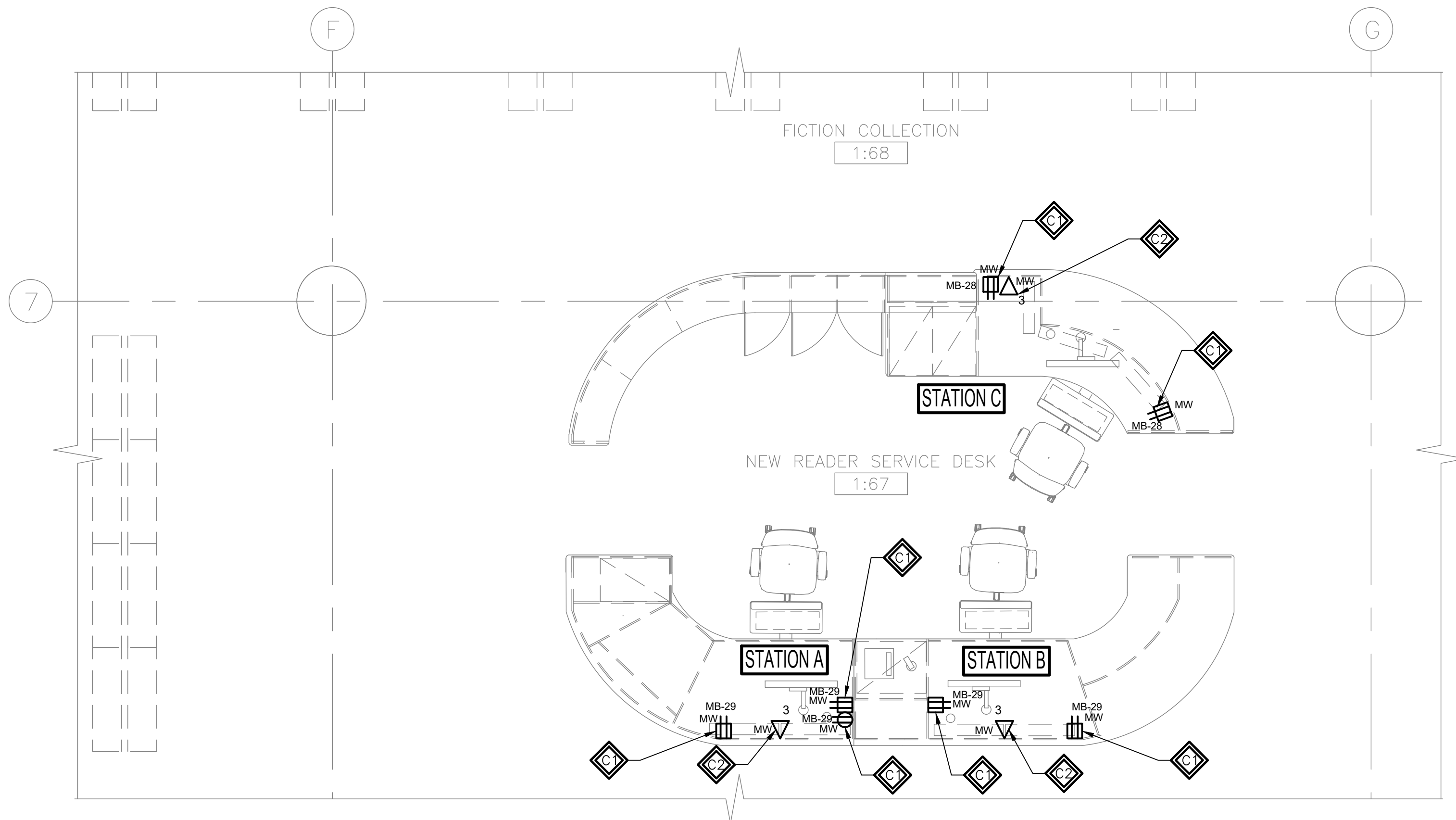


1 SERVICE DESK ELECTRICAL DEMOLITION LAYOUT
 SCALE: 3/8"=1'-0" (24"x36")



2 SERVICE DESK ELECTRICAL NEW LAYOUT
 SCALE: 3/8"=1'-0" (24"x36")

GENERAL DEMOLITION NOTES

- CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES AND STANDARDS.
- PRIOR TO COMMENCEMENT OF ANY WORK, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS TO COMPLETE THE DEMOLITION SCOPE OF WORK.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SAFE THE AREA OF DEMOLITION AND FOR ENSURING THAT SAFETY PROCEDURES, PRACTICES AND OPERATIONS ARE FOLLOWED. ALL DEMOLITION AND MATERIAL SHALL BE SAFELY REMOVED TO ALLOW FUTURE CONSTRUCTION AND ALL DEBRIS DISPOSED OF ON A DAILY BASIS.
- CONTRACTOR SHALL PROVIDE SAFETY AND DUST PROOF BARRIERS TO PROTECT ALL PUBLICLY OCCUPIED AREAS DURING THE DEMOLITION AND CONSTRUCTION PERIOD. ALL AREAS, FURNITURE, EQUIPMENT ETC. THAT ARE ADJACENT OR NOT A PART OF THE DEMOLITION AREA SHALL BE PROTECTED FROM DAMAGE.
- ALL MATERIALS REMOVED DUE TO THE DEMOLITION OF EXISTING AREAS ARE OF THE CITY'S PROPERTY IN WHICH THE CITY HAS THE FIRST RIGHT TO CLAIM. ALL ITEMS THAT ARE NOT CLAIMED BY THE CITY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE AND DISCARD FROM SITE.
- NON-DEMOLITION ITEMS MAY BE SHOWN ON THE DRAWINGS TO DESCRIBE THE INTENT OF THE OVERALL SCOPE OF WORK AND TO AID THE CONTRACTOR WITH THEIR COORDINATION. CONTRACTOR SHALL FIELD VERIFY ALL DEVICE LOCATIONS.
- WHERE CONDUITS ARE TO BE REMOVED WITHIN THE SCOPE OF WORK, ALL CONDUITS AND ASSOCIATED WIRING (I.E. FEEDER CIRCUIT WIRING) SHALL BE REMOVED BACK TO THEIR SOURCE AND NOT JUST TO THE NEAREST JUNCTION BOX.
- ALL OBSOLETE/ABANDONED CABLING AND CONDUIT WITHIN CEILING SPACES THAT ARE AFFECTED BY THE AREA OF DEMOLITION SHALL BE COMPLETELY REMOVED.
- WHERE ELECTRICAL EQUIPMENT HAS BEEN REMOVED, ALL WALLS/CEILINGS SHALL BE REPAIRED TO EXISTING CONDITIONS. SURFACES SHALL BE PATCHED AND PAINTED TO MATCH EXISTING.

POWER

	DUPLEX RECEPTACLE
	QUADPLEX RECEPTACLE

COMMUNICATIONS

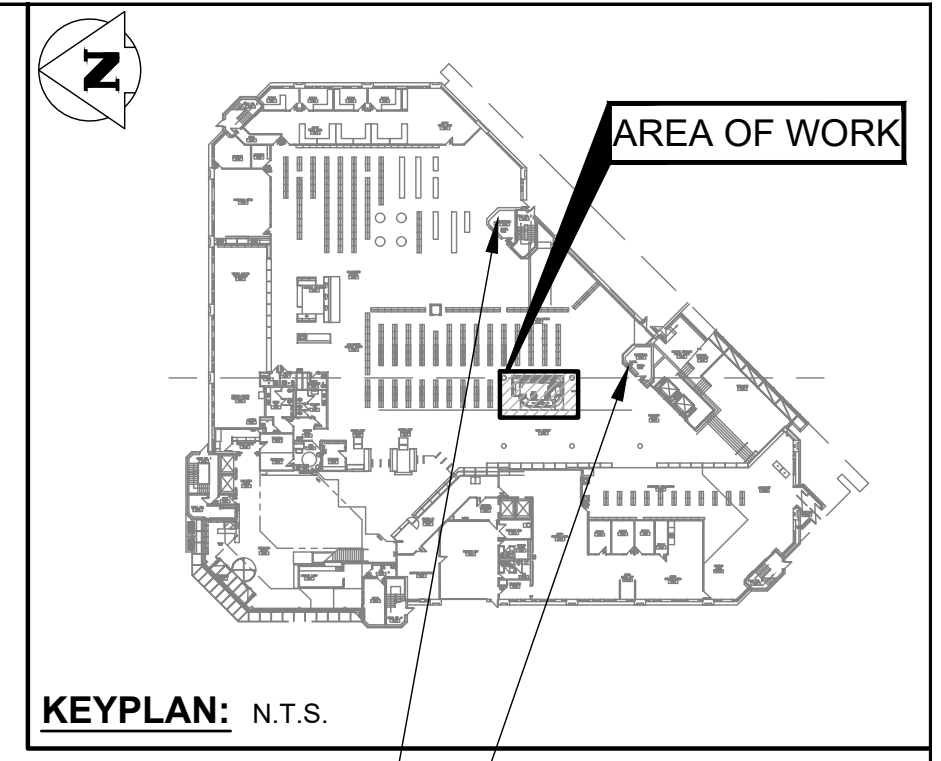
	DATA WALL OUTLET (X = CABLE QUANTITY)
	DATA FLOOR OUTLET (X = CABLE QUANTITY)

ABBREVIATION / SYMBOL MODIFIER LIST

ITEM	DESCRIPTION
D	EXISTING TO BE DEMOLISHED
MW	MILLWORK MOUNTED

FIRE STOPPING NOTES

- ALL ELECTRICAL WIRES, CABLES, NON-COMBUSTIBLE RACEWAYS, OUTLET BOXES AND OTHER SIMILAR SERVICES THAT PENETRATE FIRE WALLS, FIRE SEPARATIONS OR ASSEMBLIES AND THAT ARE REQUIRED TO HAVE A FIRE RESISTANCE RATING OR FIRE SEPARATION, SHALL BE SEALED BY FIRE STOP SYSTEM WHICH HAS AN "F" AND/OR "FT" RATING NOT LESS THAN THE REQUIRED FIRE PROTECTION RATING OF FIRE SEPARATION.
- CONTRACTOR SHALL ONLY USE LISTED MATERIALS AND METHODS.
- SERVICE PENETRATION AND FIRE STOPPING OF SERVICE PENETRATION IN FIRE SEPARATION AND FIRE RATED ASSEMBLIES SHALL COMPLY WITH THE CURRENT BUILDING CODE.
- PROVIDE FOR FIRE STOPS IN CONCEALED SPACES AS REQUIRED BY THE CURRENT BUILDING CODE.
- ALL FIRE RESISTANCE RATED ASSEMBLIES (I.E. WALLS CEILINGS, ETC.) WHICH CONTAIN PANEL BOARDS, BACK BOXES, RECESSED LIGHTING FIXTURES, ETC. SHALL BE C/W FIRE RATED BACKING TO MAINTAIN THE INTEGRITY OF THE FIRE RESISTANCE.
- REFER TO DRAWING E02 DIV. 26 SECTION 11 FOR FIRE STOPPING SPECIFICATIONS.



NETWORK RACK
 PANEL "MB"

GENERAL NOTES:

- ALL NEW WIRING AND CONDUIT FOR THE NEW OUTLETS TO BE ROUTED THROUGH THE PARKADE BELOW, CONTRACTOR TO CORE AS REQUIRED AFTER HOURS. CONFIRM WITH CITY OF WINNIPEG CONTRACT ADMINISTRATOR FOR "AFTER HOURS" WORKING HOURS.

DEMO KEYNOTES:

- DISCONNECT AND REMOVE EXISTING POWER RECEPTACLES. EXISTING CIRCUITS TO BE REUSED AND EXTENDED FOR NEW RECEPTACLES. ALL EXISTING PENETRATIONS TO BE SEALED WITH GROUT.
- DISCONNECT AND REMOVE EXISTING DATA RECEPTACLES. EXISTING CONDUIT TO BE CUT BACK AND ABANDONED. TRACE BACK CONDUIT TO NETWORK RACK IN ELECTRICAL ROOM 1:64 TO DETERMINE TERMINATION FOR CONSTRUCTION. ALL EXISTING PENETRATIONS TO BE SEALED WITH GROUT.

CONSTRUCTION KEYNOTES:

- PROVIDE NEW POWER RECEPTACLES WHERE SHOWN. EXISTING CIRCUITS TO BE REUSED AND EXTEND AS REQUIRED, STUBBED UP FROM THE PARKADE BELOW AND FIRE STOPPED.
- PROVIDE NEW DATA RECEPTACLES WHERE SHOWN. COMPLETE WITH NEW CAT6 CABLING IN EMT CONDUIT BACK TO NETWORK RACK IN ELECTRICAL ROOM 1:64. NEW CONDUIT WILL BE STUBBED UP FROM THE PARKADE BELOW AND FIRE STOPPED.

**ENGINEERS
 GEOSCIENTISTS
 MANITOBA**
 Certificate of Authorization
 KGS Group
 No. 245

0	ISSUED FOR CONSTRUCTION	CLS	01-10 2024
No.	REVISION/DESCRIPTION	BY	DATE

SEAL

TENDER # 1080-2023

DRAWN	SA	CHECKED	CLS	DESIGNED	SA	APPROVED	CLS
DATE	2023.11.20	USER	APPROVAL				

Winnipeg THE CITY OF WINNIPEG
 ASSETS & PROJECT MANAGEMENT
 DEPARTMENT
 MUNICIPAL ACCOMMODATIONS DIVISION
 3-65 GARRY STREET, R3C 4K4

PROJECT
 MILLENNIUM LIBRARY
 NEW READER SERVICES DESK

251 DONALD STREET
 SHEET TITLE

ELECTRICAL - SERVICE DESK ELECTRICAL
 DEMOLITION AND NEW LAYOUT



SCALE	PROJECT No:	SHEET No:
AS SHOWN	23-0107-012	E01