

METRIC

ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.

FIXED CCTV CAMERA  
GROUND BUS  
SEE GENERAL NOTE 3  
EQUIPMENT MOUNTING  
SPACE SEE GENERAL  
NOTE 3

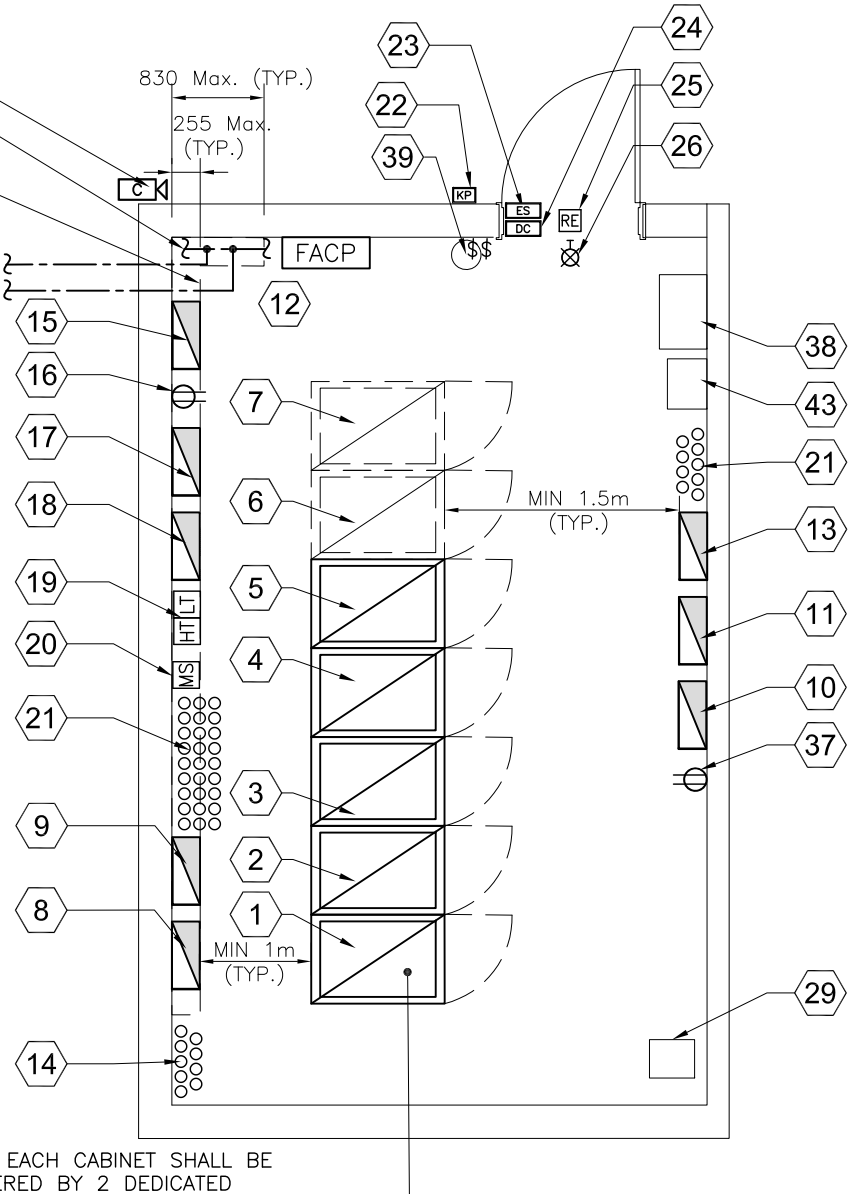
DRAWING NOTES:

- TELEPHONE INFRASTRUCTURE TO BE MOUNTED ON WALL IN COMMUNICATION ROOM (NOT SHOWN)
- DATA OUTLETS ARE NOT SHOWN. CONSULTANT/ CONTRACTOR TO DETERMINE QUANTITIES AND LOCATIONS BASED ON PROJECT REQUIREMENTS.
- ALL THE POWER RECEPTACLES ARE NOT SHOWN. CONSULTANT/ CONTRACTOR TO DETERMINE QUANTITIES AND LOCATIONS BASED ON PROJECT REQUIREMENTS.
- NO MAIN COMMUNICATIONS ROOM SHALL BE SMALLER THAN 28m<sup>2</sup>
- PROVIDE POWER PROVISIONS FOR FUTURE RACKS BY ALLOWING SPACE FOR FUTURE RECEPTACLES.
- HUB ROOMS ARE SIMILAR TO MAIN COMMUNICATION ROOMS IN TERMS OF LAYOUT. REFER TO MAIN COMMUNICATION ROOM DRAWINGS FOR LAYOUT.
- THIS IS A GENERAL ROOM LAYOUT FOR COMMUNICATION ROOM TO ILLUSTRATE MAJOR EQUIPMENT REQUIREMENTS. THE ACTUAL ROOM LAYOUT SHALL BE DESIGNED TO MEET ALL PROJECT REQUIREMENTS AND PROVIDE 25% SPARE WALL SPACE FOR FUTURE PROJECTS.

PLEASE REFER TO 165-SER-E-2002A FOR NOTES AND ITEM DESCRIPTIONS

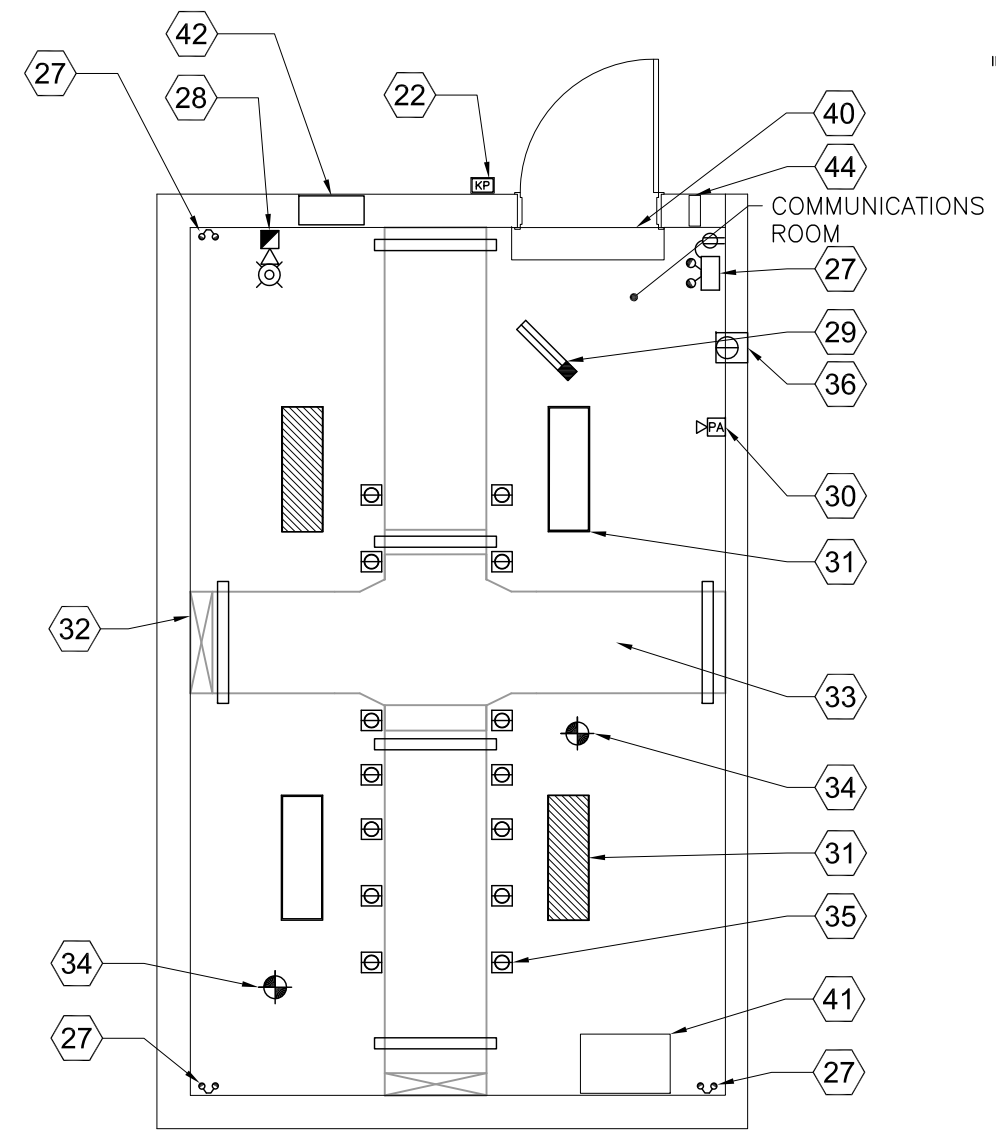
MINIMUM OF 2 RECEPTACLES FOR EACH CABINET SHALL BE PROVIDED. EACH CABINET IS POWERED BY 2 DEDICATED CIRCUITS FED FROM THE SAME UPS PANEL.

FROM ELECTRICAL ROOM



SAMPLE MAIN COMMUNICATION ROOM - FLOOR PLAN

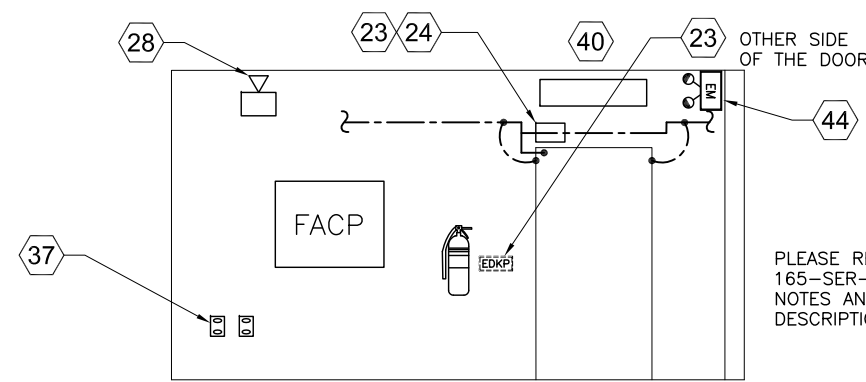
1  
E-2002B



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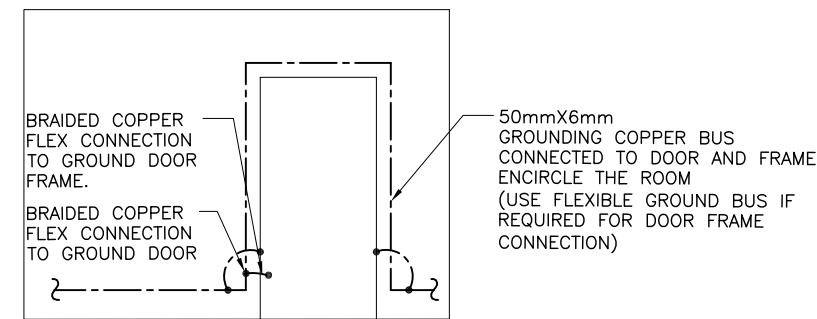
SAMPLE MAIN COMMUNICATION ROOM - REFLECTED CEILING PLAN

2  
E-2002B



SAMPLE MAIN COMMUNICATION ROOM EQUIPMENT - ELEVATION

4  
E-2002B



TYPICAL GROUNDING COPPER BUS ON WALL

3  
E-2002B

NOTE:  
THIS DRAWING IS PROVIDED FOR INSTRUCTIONAL DESIGN PURPOSES ONLY BASED ON METROLINX GO TRANSIT DESIGN GUIDELINES AND REQUIREMENTS. THE CONTRACTED PARTY SHALL VERIFY FOR LOCAL CODE COMPLIANCE, EXISTING SITE CONDITIONS AND INTER DISCIPLINARY DRAWING COORDINATION. ALL DIMENSIONS AND SPECIFICATIONS SHOULD BE VERIFIED BY CONTRACTED PARTY AND/OR CONTRACTOR BEFORE CONSTRUCTION BEGINS.

METROLINX PROJECT NO.



XXXXXXX STATION

SAMPLE COMMUNICATION ROOM LAYOUT  
FLOOR PLAN AND REFLECTED CEILING PLAN

REFERENCE DRAWINGS	ISSUE	REVISIONS	DRAWN BY:	DESIGNED BY:
			X.X.X. YY/MM/DD	X.X.X. YY/MM/DD
			CHECKED BY:	APPROVED BY:
			X.X.X. YY/MM/DD	X.X.X. YY/MM/DD
			SCALE: 1:XXX	FULL SIZE ONLY
DWG. NO.	TITLE	NO. DATE ISSUED FOR	REV. DATE	

DWG. NO.	165-SER-E-2002B	REV.	0	SHEET	
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