


CEILING PLAN

1. PLYWOOD SH1200mm WIDE x 2440mm HIGH x 21mm THICK A-C GRADE OR BETTER FIRE-RETARDANT PLYWOOD, VOID FREE, SHALL BE INSTALLED ALL AROUND COMMUNICATIONS AND HUB ROOM WALLS FOR WALL MOUNTED COMMUNICATIONS EQUIPMENT. THE BOTTOM OF THE PLYWOOD SHALL BE MOUNTED 150mm ABOVE FINISHED FLOOR. PAINT PLYWOOD WITH A MINIMUM OF TWO COATS OF FIRE-RETARDANT WHITE OR LIGHT GRAY PAINT. THE FIRE RATING DESIGNATION SHALL BE PLACED IN AN AREA THAT IS VISIBLE AND SHALL NOT BE PAINTED OVER. ALL BE PAINTED WHITE OR GRAY USING FIRE RETARDANT PAINT. AT LEAST ONE FIRE RATED TAG MUST BE LEFT EXPOSED ON EACH SHEET OF PLYWOOD.
2. THE HEIGHT OF THE ROOM SHOULD BE 2.9m. MINIMUM 2.6m CLEARANCE SHOULD BE KEEP FROM THE TOP OF FLOOR TO THE U/S OF CABLE TRAY.
3. GROUND BUS 50mm X 13mm THICK COPPER BUS BAR ON NON METALLIC STANDOFFS IN ELECTRICAL ROOM TO BE RUN COMPLETELY AROUND ROOM AND CONNECTED TO GROUND SYSTEM. ALL STEEL WORK MUST BE BONDED INCLUDING PANEL ENCLOSURES. BUS SHALL BE LOCATED 50mm A.F.F. AND SHALL BE INSTALLED AROUND DOOR FRAMES.

4. NO POWER BARS ALLOWED. ALL ITEMS ARE TO BE FED FROM A DEDICATED POWER RECEPTACLE OF PROPER TYPE AND SIZE FOR SUPPORTED SYSTEM. ALL RECEPTACLES SHALL BE MOUNTED ON THE WALLS AND CLEARLY LABELED FOR THE SYSTEM THEY SUPPORT.
5. STATION ELECTRICAL ROOM SHALL NOT HAVE STUD WALL, INSULATION OR FALSE FLOORS AND CEILINGS IN THESE AREAS. INSULATION SHALL BE APPLIED TO THE EXTERIOR FACE OF THE WALL LEAVING THE EXPOSED INTERIOR SPACE TO BE POURED CONCRETE OR BLOCK WALL.
6. DESIGN DRAWINGS SHALL SHOW ALL EQUIPMENT TO BE INSTALLED, AND THE EQUIPMENT SHALL BE DRAWN TO SCALE TO SHOW A REALISTIC PRESENTATION OF THE INSTALLATION AND ROOM UTILIZATION. EQUIPMENT SIZES SHALL BE DETERMINED FROM INDUSTRY STANDARD PRODUCTS.

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

METROLINX PROJECT NO. XXXXXX

REFERENCE		DRAWINGS		ISSUE		REVISIONS		DRAWN BY: X.X.X. YY/MM/DD	DESIGNED BY: YY/MM/DD			 A Division of METROLINX	XXXXXXXXXX STATION			
								CHECKED BY: YY/MM/DD	APPROVED BY: YY/MM/DD				HUB ROOM			
													ROOM LAYOUT AND CEILING PLAN			
										SCALE: 1:20	FULL SIZE ONLY					
DWG NO.	TITLE			NO.	DATE	ISSUED FOR		REV.	DATE							