



NOTE:

PLACE A #6 AWG INSULATED GROUND APPLICABLE TO SERVE SPECIFIC REQUIREMENTS PER THE SCHOOL.

GROUND ALL CONDUITS TO TMGB.

PLACE GROUND WIRE IN SEPARATE 3/4" CONDUIT WHEN ENDING TERMINATION POINT IS AT OTHER LOCATION THAN MDF.

ALL GROUNDING WIRE IS TO BE GREEN IN COLOR VIA MANUFACTURERS WIRE JACKET. (COLOR TAPE IS NOT ALLOWED)

KEYED NOTES:

- ① GROUNDING BUSHINGS W/INSULATED LINER
- ② 4" X 1/4" X 12" WALL MOUNTED TMGB
- ③ #6 AWG INSULATED GROUND WIRE TO OVERHEAD RACKING
- ④ PLACE A #6 AWG INSULATED GROUND WIRE TO THE MDF PANEL EQUIPMENT GROUND
- ⑤ ONE #6 AWG INSULATED GROUND WIRE TO EACH RACK/CABINET.
- ⑥ 3/4" X 3/16" X 19" GROUND BAR
- ⑦ #6 AWG INSULATED GROUND TO COMMUNICATIONS CABLE(OSP) PROTECTOR BLOCK
- ⑧ #6 AWG INSULATED GROUND TO CONDUIT'S GROUNDING BUSHING

CHICAGO PUBLIC SCHOOLS CAPITAL IMPROVEMENT PROGRAM INFORMATION TECHNOLOGY SERVICES INFRASTRUCTURE STANDARDS																					
TYPICAL GROUNDING APPLICATION FOR MDF/IDF WITH CO-LOCATED NET POP.																					
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