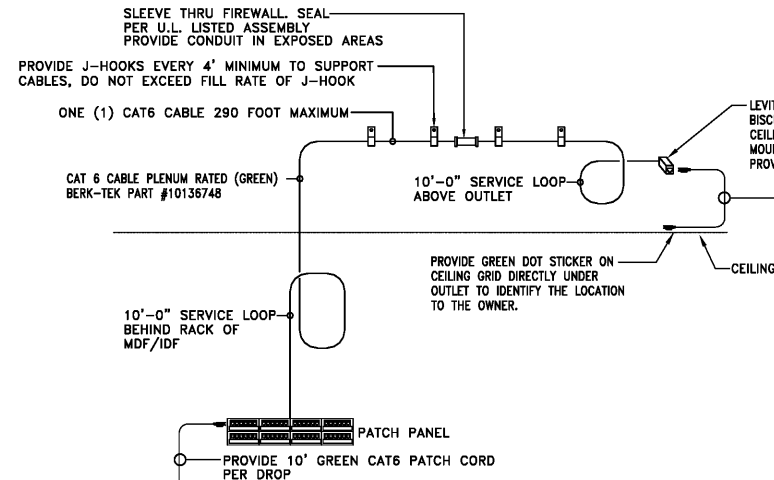
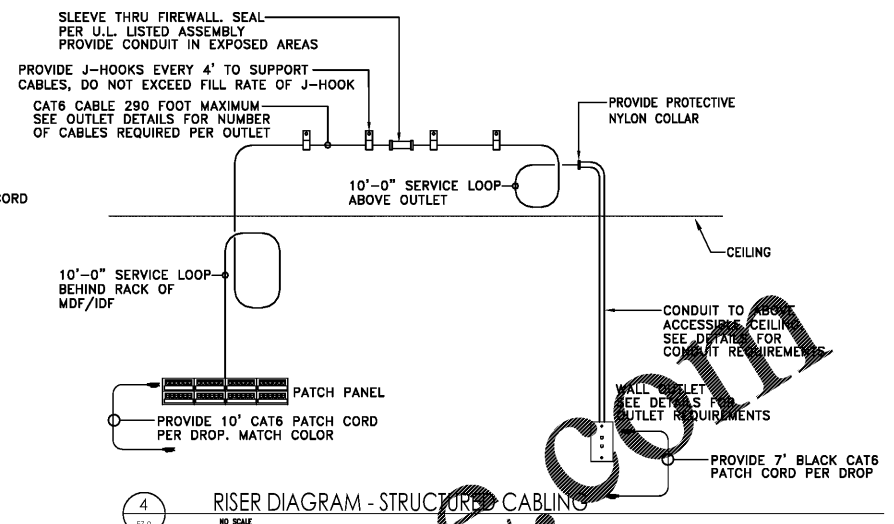


2 DETAIL - TYPICAL COMMUNICATION OUTLET "▽"
NO SCALE



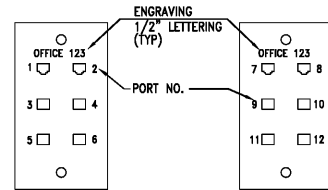
3 DETAIL - TYPICAL WIRELESS ACCESS POINT OUTLET "⊗"
NO SCALE



4 RISER DIAGRAM - STRUCTURED CABLING
NO SCALE

NOTES:

1. ALL WALLPLATES SHALL BE PROVIDED WITH AN ENGRAVED NAMEPLATE PER THIS DETAIL.
2. ALL RECEPTACLE PLATES SHALL BE STAINLESS STEEL.
3. ALL PLATES SHALL BE ENGRAVED IN ONE EIGHTH INCH HELVETICA LETTERING FOR DURABILITY AND BACKFILLED IN A CONTRASTING COLOR FOR CLARITY AND VISIBILITY OR AS OTHERWISE SPECIFIED.



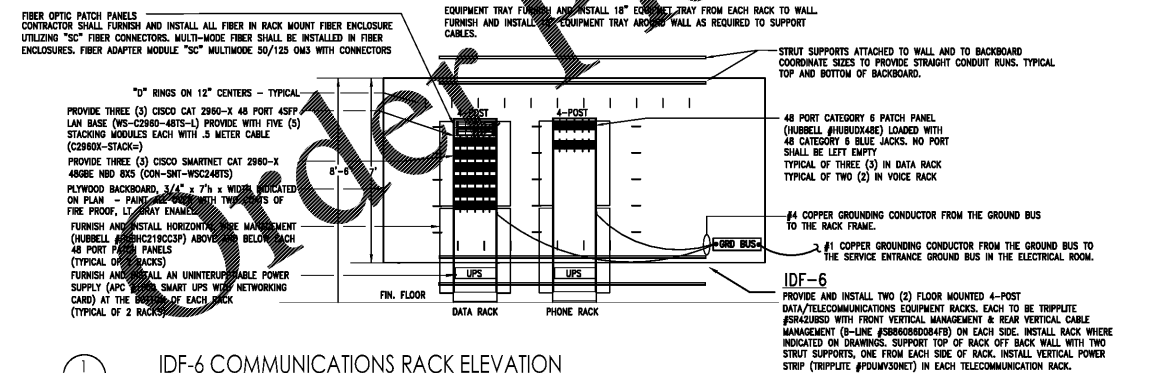
5 TYPICAL WALL PLATE FOR COMMUNICATIONS OUTLETS
NO SCALE

COMMUNICATION NOTES:

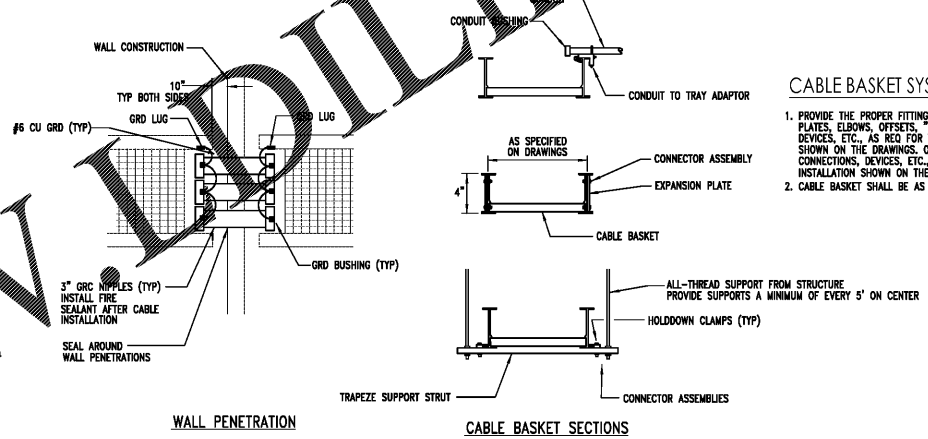
1. PROVIDE 5/8" STRUT ASSEMBLY AT TOP AND BOTTOM OF TBB TO SUPPORT ALL CONDUITS TERMINATING AT BACKBOARD.
2. TBB SHALL BE 3/4" PLYWOOD EXTERIOR RATED AND CUT TO COVER ALL WALLS OR AS INDICATED. PAINT WITH TWO COATS OF FIRE RETARDANT PAINT. MOUNT 2" AFF.
3. PROVIDE A PLASTIC BUSHING OR PROTECTIVE COLLAR AT EACH CONDUIT TERMINATION, INCLUDING TERMINATIONS ABOVE THE CEILING, AT CABLE TRAY, OR AT TBB.
4. ALL CONDUIT TERMINATIONS SHOULD BE DONE EVENLY AT THE TOP AND BOTTOM OF TBB. TERMINATIONS SHALL BE MADE WITHIN THE FIRST FEW INCHES OF THE TBB.
5. SEAL ALL CONDUITS FROM THE EXTERIOR WITH A SEALING COMPOUND, ONCE ALL CABLING HAS BEEN INSTALLED.
6. PROVIDE GROUND BUS FOR EACH TBB. SEE GROUND BUS INSTALLATION DETAIL.
7. PROVIDE ALL CONDUITS WITH PULLWIRES.
8. STENCIL ALL JUNCTION BOX COVERS ABOVE THE CEILING WITH 2" LETTERS THAT READ "COMM".
9. ELECTRICAL CONTRACTOR WILL BE RESPONSIBLE FOR ALL RACEWAYS, CABLE TRAY, CABLING, PATCH PANELS, TERMINATIONS, BACKBOARDS, ETC. SEE RISER DIAGRAM, DETAILS, AND SPECIFICATIONS FOR FURTHER EQUIPMENT REQUIREMENTS.
10. BOND RACK FRAMES, STRUT, CONDUITS, AND LADDER RACK TO THE GROUND BUS WITH MINIMUM SIZE WIRE OF #10 AWG.

SHEET NOTES:

1. CONTRACTOR SHALL PROVIDE J-HOOKS FROM WHERE THE CONDUIT STUBS UP ABOVE THE ACCESSIBLE CEILING TO THE CABLE BASKET LOCATION. SEE DETAIL 4 ON THIS SHEET FOR ADDITIONAL REQUIREMENTS.
2. CONTRACTOR SHALL VERIFY ROUTE AND MDF LOCATION PRIOR TO BIDS AND ADJUST CONDUIT AND FIBER LENGTHS ACCORDINGLY.
3. CONTRACTOR SHALL PROVIDE FIBER PATCH PANEL AS NEEDED TO TERMINATE ALL FIBERS AT MDF AND IDF-6.



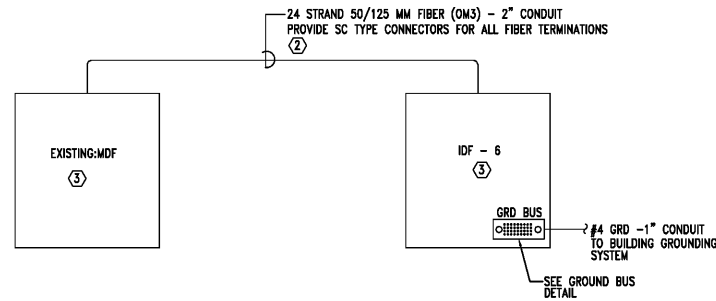
1 IDF-6 COMMUNICATIONS RACK ELEVATION
NO SCALE



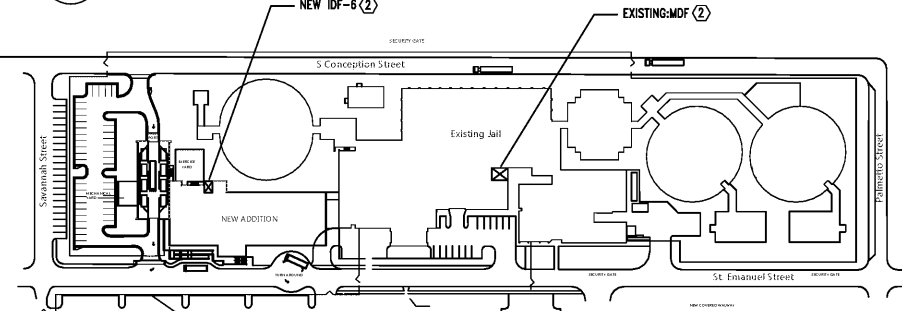
6 DETAIL - CABLE BASKET INSTALLATION
NO SCALE

CABLE BASKET SYSTEM NOTES:

1. PROVIDE THE PROPER FITTINGS, SPlice & END PLATES, ELBOWS, OFFSETS, T CONNECTIONS, DEVICES, ETC., AS RED FOR THE INSTALLATION SHOWN ON THE DRAWINGS. OFFSETS, T CONNECTIONS, DEVICES, ETC., AS RED FOR THE INSTALLATION SHOWN ON THE DRAWINGS.
2. CABLE BASKET SHALL BE AS FOLLOWS:



7 NETWORK BACKBONE CABLING SINGLE LINE DIAGRAM
NO SCALE



8 OVERALL JAIL PLAN
1" = 100'