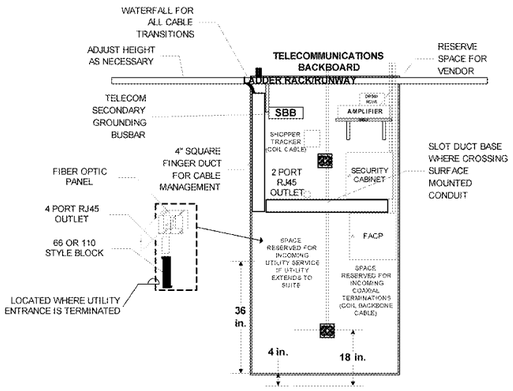
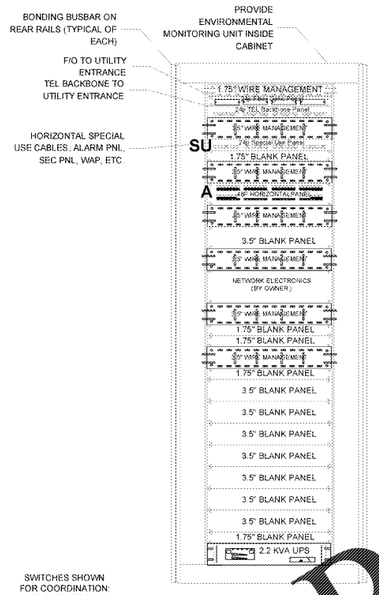


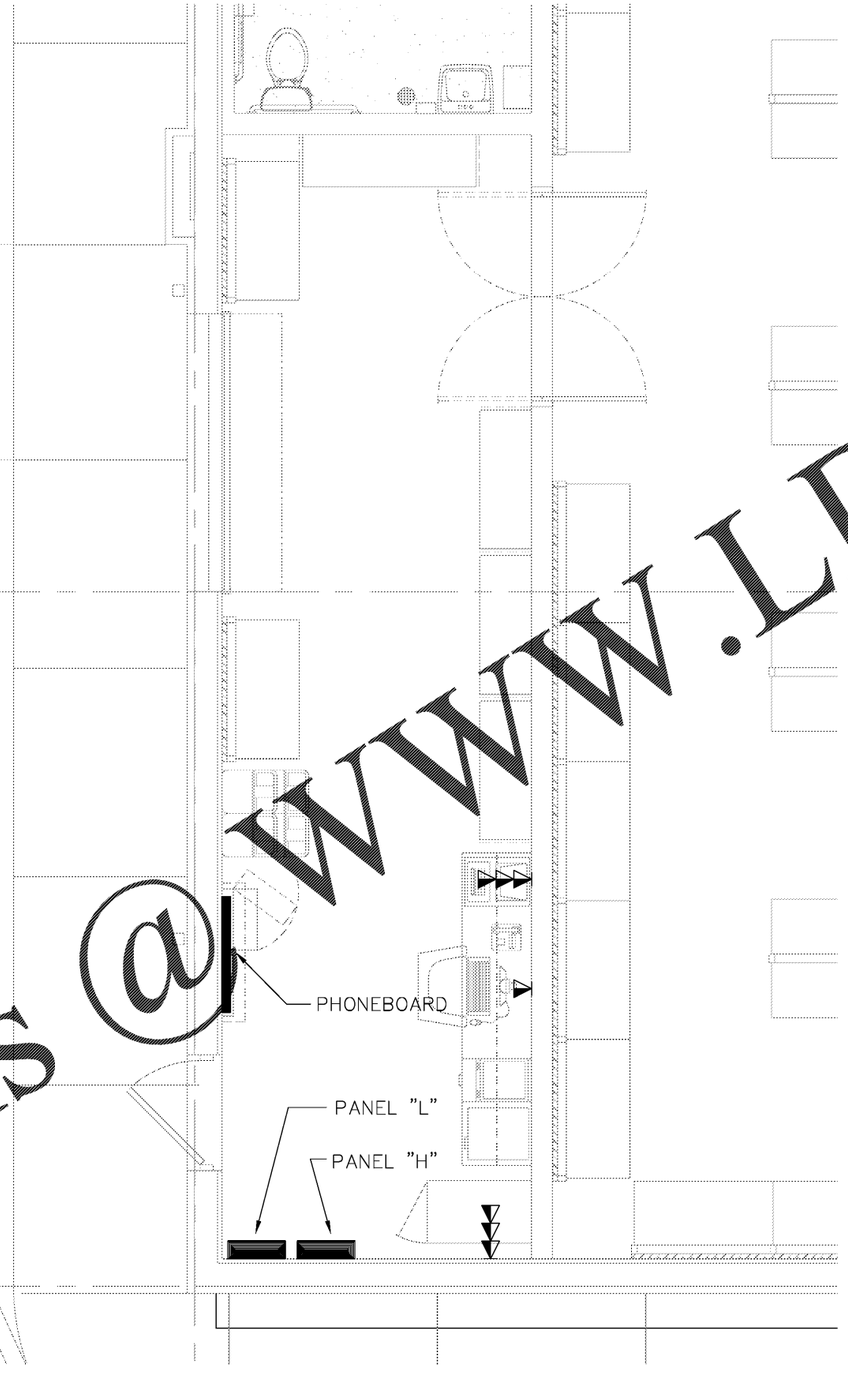
C TELECOMMUNICATIONS ROOM BACKBOARD LAYOUT

1/2"=1'-0"



B TELECOMMUNICATIONS ROOM RACK LAYOUT <ER> ROOM

NTS



A TELECOMMUNICATIONS ROOM ENLARGED FLOORPLAN <ER> ROOM

1/2"=1'-0"

ROOM NOTES: (THIS SHEET)

1) ENLARGED FLOOR PLAN ARE PRESENTED DIAGRAMMATICALLY . ALL DIMENSIONS SHOULD BE VERIFIED IN THE FIELD.
2) PROVIDE ONE ENIROMENTAL MONITORING UNIT IN EACH TELECOMMUNICATION ROOM

BACKBOARD NOTES:

1) STANDARD TELECOMMUNICATIONS BACKBOARDS SHALL BE 8' WIDE BY 8' TALL. EACH BACKBOARD SHALL BE ¾" A-C GRADE PLYWOOD COATED ON THE EXPOSED FRONT AND ALL EDGES WITH 2 COATS OF WHITE FIRE-RETARDANT PAINT.
2) EACH BACKBOARD SHALL BE MOUNTED VERTICALLY UTILIZING THREE BOLTS (TOP, MIDDLE, AND BOTTOM) OF EACH STUD IN WALL. BACKBOARDS SHALL BE MOUNTED WITH THE BOTTOM EDGE SQUARE AND LEVEL ½" ABOVE THE BASEBOARD OR 6" ABOVE FINISHED FLOOR (WHICHEVER IS LOWER).
3) WHERE A FULL SIZE BACKBOARD CANNOT BE UTILIZED, A STANDARD BACKBOARD SHALL BE CUT TO FIT THE SPACE. ALL EDGES SHALL BE RE-PAINTED.
4) WHERE BACKBOARDS ARE MOUNTED OVER DEVICES (SUCH AS SWITCHES AND OUTLETS) THE BACKBOARD SHALL BE CUT TO ALLOW THE ENTIRE DEVICE TO BE REVEALED PLUS ¼" TRIM SPACE ON EACH SIDE.
5) EACH BACKBOARD SHOWN ON THE ENLARGED FLOOR PLAN SHALL BE NUMBERED AND CORRESPOND TO BACKBOARDS SHOWN ON THE WALL ELEVATION DETAIL . WALLS AND/OR BACKBOARDS SHOWN ON THE FLOOR PLAN BUT NOT DETAILED ON THE WALL ELEVATION DETAIL HAVE NO EQUIPMENT MOUNTING REQUIREMENTS UNDER THIS CONTRACT.
6) TELECOMMUNICATIONS BACKBOARDS SHALL BE ATTACHED TO THE WALL IN POSITIONS AS SHOWN IN THE ENLARGED FLOOR PLAN DETAILS.

TELECOMMUNICATIONS BACKBOARDS SHALL BE USED TO MOUNT TELECOMMUNICATIONS RELATED EQUIPMENT. BACKBOARD LAYOUTS DIAGRAMMED ARE INTENDED TO BE USED TO INDICATE EQUIPMENT PLACEMENT BY TYPE OF EQUIPMENT (I.E. RF BROADBAND SYSTEM, SECURITY/ACCESS CONTROL EQUIPMENT, GROUNDING, ETC.) REFERENCE THE SYSTEM DIAGRAMS FOR EXACT EQUIPMENT REQUIREMENTS.

ITEMS SHOWN MOUNTED ON BACKBOARD ARE DIAGRAMMATICAL . EXACT POSITIONING SHALL BE SKETCHED AND COORDINATED WITH THE DESIGNER /CONSULTANT AND SHALL BE REFLECTED ON THE AS - BUILT DRAWINGS.

9) COORDINATE GROUND BUSBAR PLACEMENT WITH ELECTRICAL CONTRACTOR .

CABINET/RACK NOTES:

1) THE TERMS CABINET AND RACK MAY BE USED INTERCHANGEABLY AND ARE MEANT TO INDICATE AN ENCLOSURE DESIGNED FOR TELECOMMUNICATIONS AND SYSTEMS EQUIPMENT . THE TYPE SHALL BE ENUMERATED AND WILL CORRESPOND WITH THE SPECIFICATION .
2) PROVIDE GROUND BAR MOUNTED ON REAR RAILS OF EVERY RACK OR CABINET .
3) PROVIDE PATCH PANEL IN QUANTITES AS REQUIRED TO TERMINATE OUTLET REQUIREMENTS AS SHOWN ON THE FLOOR PLANS
4) MOUNT CABINET SECURE AND LEVEL ; ANCHOR TO FLOOR WITH REMOVABLE BOLTS ALLOWING RE-POSITIONING BY OWNER.

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