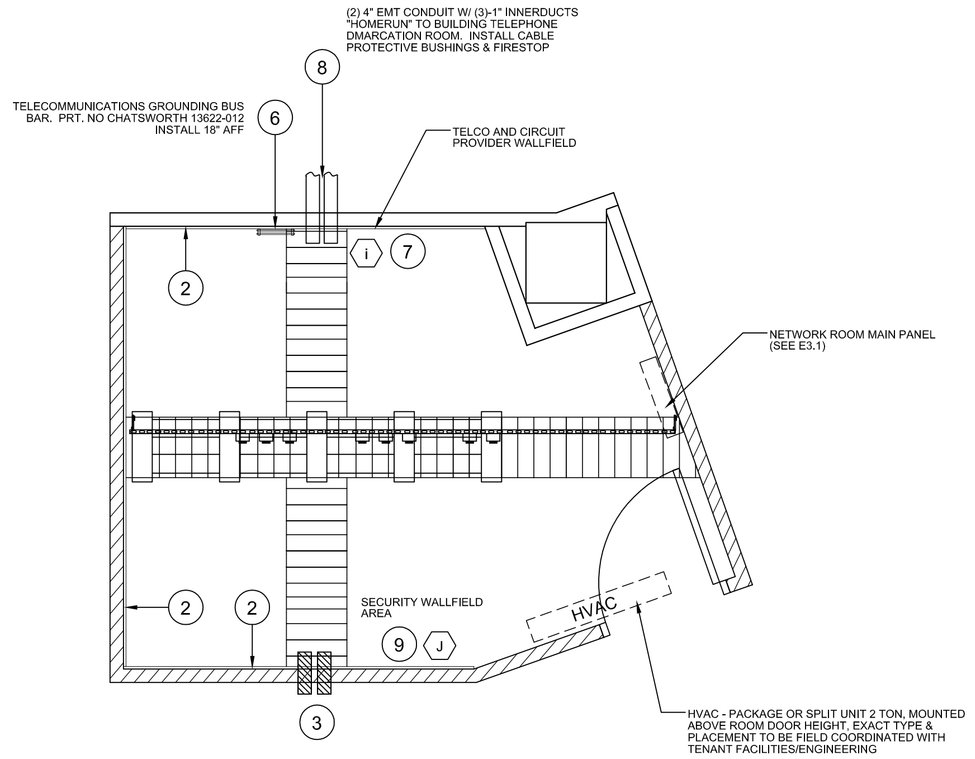
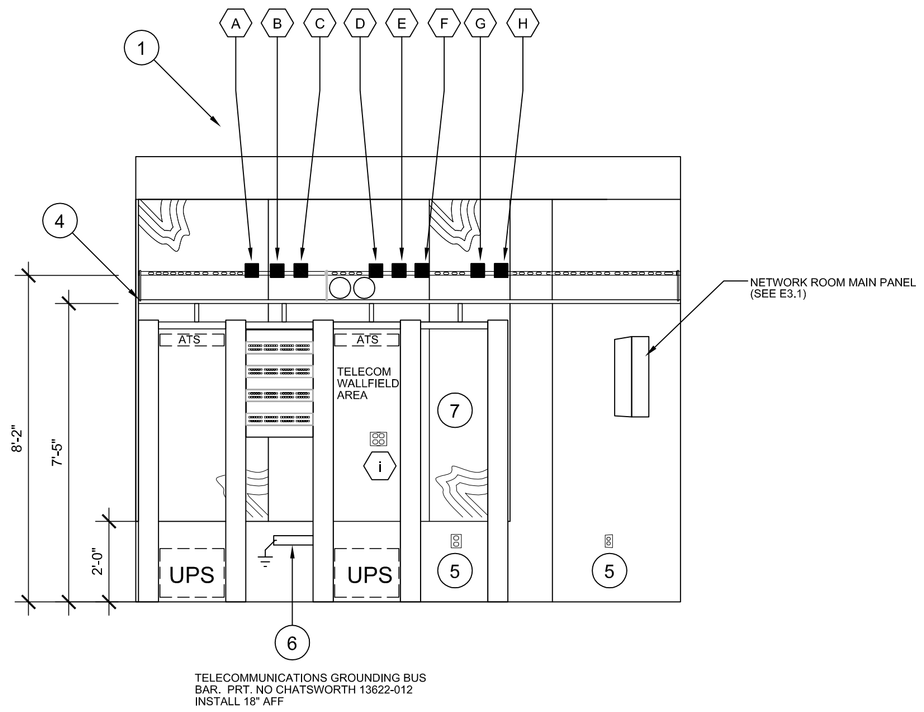


1 (TELCO #104) PLAN VIEW

3/8" = 1'-0"



2 (TELCO #104) ELEVATION

3/8" = 1'-0"

1 POWER ABOVE EQUITMENT RACKS. FURNISH & INSTALL RECEPTACLES FACING FRONT OF RACKS. MOUNT RECEPTACLE BOXES SPACED 3" APART IN UNISTRUT. THIS IS A TYPICAL POWER CONFIGURATION AND IS DESIGNED TO ADD, MOVE OR TAKE AWAY RECEPTACLES FOR I.T. EQUIPMENT REQUIREMENTS. EXACT RECEPTACLE TYPES TO BE DETERMINED (SEE E-3.1)

- A (1) DEDICATED CIRCUIT FOR UPS #1 - L5-30R (125/30A)
- B (1) DEDICATED CIRCUIT FOR ATS #1 SINGLE 5-20R (125V/20A)
- C (1) DEDICATED CIRCUIT FOR DOUBLE DUPLEX 5-20R (125V/20A)
- D (1) DEDICATED CIRCUIT FOR UPS #2 - L5-30R (125/30A)
- E (1) DEDICATED CIRCUIT FOR ATS #2 SINGLE 5-20R (125V/20A)
- F (1) DEDICATED CIRCUIT FOR DOUBLE DUPLEX 5-20R (125V/20A)
- G (1) DEDICATED CIRCUIT - L6-30R (250/30A)
- H (1) DEDICATED CIRCUIT - DOUBLE DUPLEX 5-20R (125/20A)
- i (1) DEDICATED UPS #2 CIRCUIT DOUBLE DUPLEX 5-20R (125V/20A) TELCO WALLFIELD
- J DEDICATED SECURITY CIRCUITS, SEE NOTE #9, SECURITY WALLFIELD

2 (3) WALLS COVERED BY 4'x8' FIRE RETARDANT PLYWOOD, PAINTED BLACK

3 4" EMT SLEEVES FOR NETWORK CABLING PATHS, INSTALL ABOVE RACK & ABOVE CEILING TILE

4 LADDER RACK-MOUNT BOTTOM OF ALL LADDER RACK @ 89" AFF. CHATSWORTH PART NO #10250-718

5 FURNISH AND INSTALL CONVENIENCE DUPLEX OUTLETS @ 18" AFF. TOTAL OF (4) IN ROOM. (1) ON EACH WALL - 125VAC/20A 5-20R

6 FURNISH AND INSTALL (1) 12" COPPER GROUND BUS BAR TELECOMMUNICATIONS GROUNDING BUS BAR. PART. NO CHATSWORTH 13622-012

7 TELECOMMUNICATIONS VENDOR EQUIPMENT PLACEMENT, POWER & WALL LOCATIONS. SOME TELECOMMUNICATIONS VENDOR EQUIPMENT TO BE FIELD COORDINATED WITH TENANT IT PERSONNEL. TYPICAL INSTALL (1) DEDICATED CIRCUIT POWER DOUBLE DUPLEX 125VAC/20A 5-20R @ 48" AFF (SEE POWER RECEPTACLE (i))

8 TELECOMMUNICATIONS PROVIDER ENTRANCE CONDUITS ARE TO BE FIELD COORDINATED WITH TENANT IT PERSONNEL. MINIMUM 4" CONDUIT WITH 3-1" INNERDUCTS - INCLUDE PULLSTRINGS

9 TYPICAL SECURITY WALLFIELD. SECURITY CONTRACTOR POWER INSTALLATION WILL REQUIRE FIELD COORDINATION WITH TENANT SECURITY/SECURITY CONTRACTOR. TYPICAL SECURITY DEDICATED CIRCUIT POWER, (3) DUPLEX 125VAC/20A 5-20R (SOME CIRCUITS MAY BE HARDWIRED INTO EQUIPMENT) INSTALL MIDDLE OF GANG BOX @ 48" AFF. (POWER NOTE (J)) ALSO SEE SECURITY NOTES

10 UPS'S WILL BE RACK MOUNTED APC SMART UPS MODELS. TWO RECEPTACLES ABOVE LADDER RACK WILL POWER UPS UNITS. TWO RECEPTACLES ABOVE LADDER RACK WILL SUPPORT TWO APC AUTOMATIC TRANSFER SWITCHES

ALL TELECOMMUNICATIONS EQUIPMENTTO BE SUPPLIED AND INSTALLED BY TELECOMMUNICATIONS VENDOR. ALL ELECTRCIAL RECEPTACLES AND CONDUIT TO BE PROVIDED AND INSTALLED BY GC AS PER ELECTRICAL SHEETS

3 TELCO NOTES

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PROJECT NUMBER NP21

REVISIONS
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DRAWN BY ASB

CD

11/19/12

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