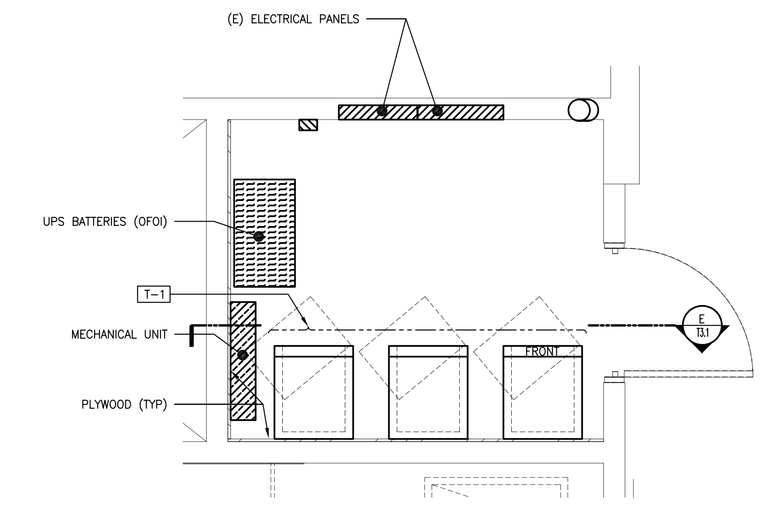
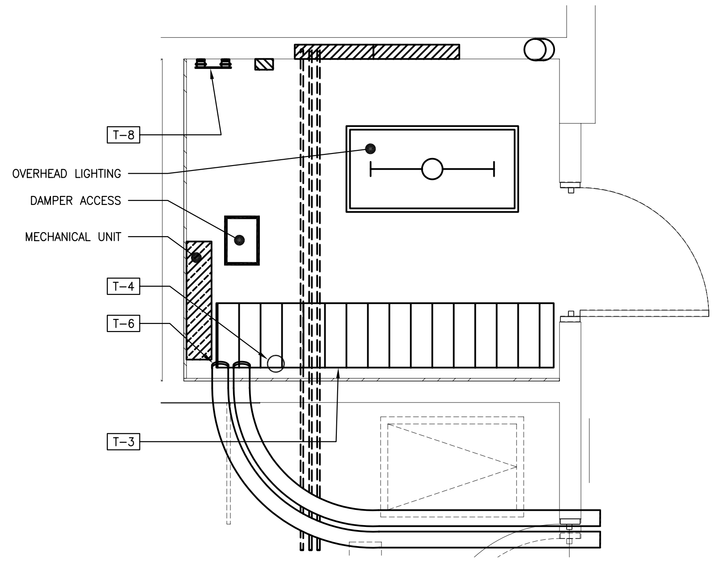


TELECOM ROOM – FLOOR PLAN
SCALE: 1/2" = 1'-0"

A



TELECOM ROOM – OVERHEAD PLAN
SCALE: 1/2" = 1'-0"

B

GENERAL SHEET NOTES

1. PROVIDE NEW PLYWOOD (SHEET SIZE: 3/4" x 4' x 8') ON WALLS AS SHOWN. INSTALL FROM 0'-6" TO HARD-LID CEILING. MASK FIRE RATING STAMP PRIOR TO PAINTING.
2. PROVIDE KNOCK-ON BUSHINGS ON CONDUIT AND SLEEVE ENDS.

NUMBERED SHEET NOTES

TELECOM:

T-1 PROVIDE EQUIPMENT RACK BAY, CONSISTING OF THREE WALL-MOUNT SWING-OUT TYPE EQUIPMENT RACKS, AND WALL ANCHORS PER RACK (PER MANUFACTURERS INSTRUCTIONS).

T-2 PROVIDE 12" CABLE RUNWAY. INSTALL VERTICALLY (TO SUPPORT BACKBONE AND HORIZONTAL CABLES ROUTING VERTICALLY) IN SECTIONS DEPICTED.

T-3 PROVIDE 18" CABLE RUNWAY. INSTALL HORIZONTALLY SUCH THAT BOTTOM OF STRINGER IS AT 6'-6" AFF (OVER EQUIPMENT RACKS).

T-4 PROVIDE ONE 4" SLEEVE IN ELECTRICAL ROOM #185 THROUGH DECK DOWN TO GROUND LEVEL – FOR HORIZONTAL CABLES. FIELD VERIFY CORE LOCATION. PROVIDE GROUND BUSING AT BOTH ENDS.

T-5 PROVIDE ONE 4" SLEEVE IN ELECTRICAL ROOM #285 THROUGH DECK DOWN TO FIRST LEVEL – FOR HORIZONTAL CABLES. FIELD VERIFY CORE LOCATION.

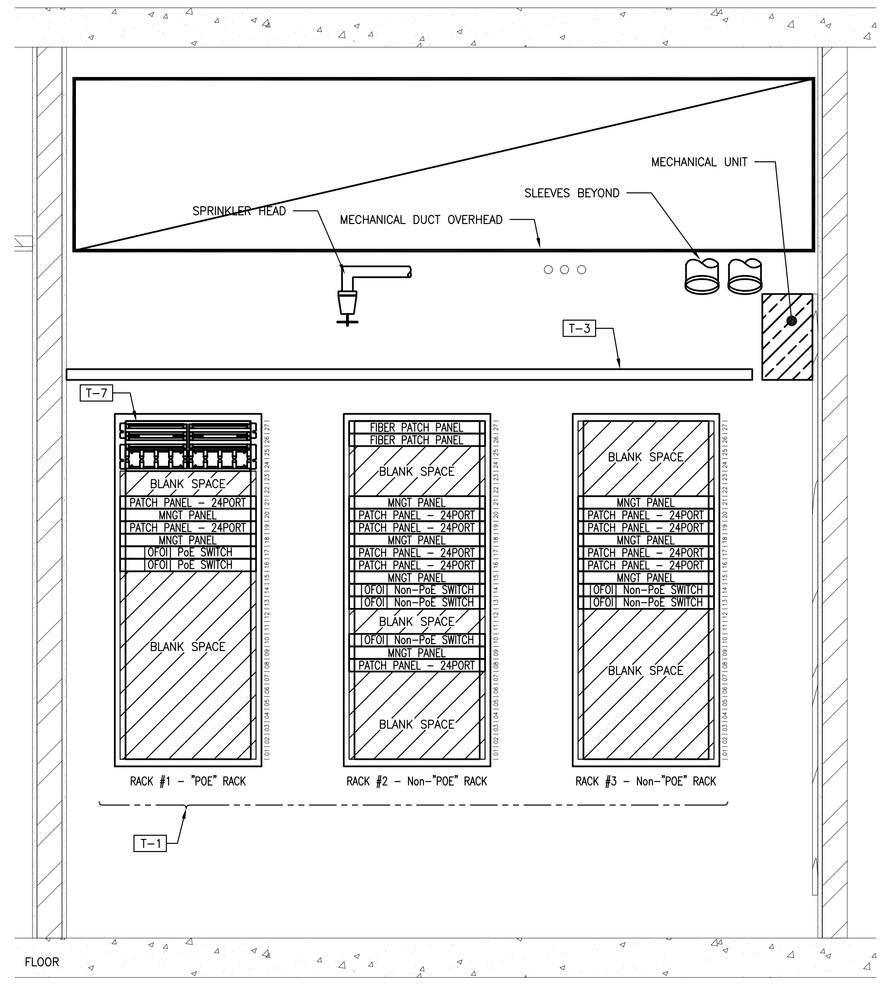
T-6 EXIT SLEEVE THROUGH WALL. REFER TO FLOOR PLANS FOR QUANTITIES AND SIZES.

T-7 PROVIDE BACKBONE VOICE TERMINATION FIELD, CONSISTING OF ONE RACK-MOUNT KIT (TWO 100-PR 110 BLOCKS WITHOUT LEGS, TWO WIRE MANAGERS WITHOUT LEGS, ONE 4U RACK BRACKET).

T-8 PROVIDE BUSBAR, INSTALL AT +78" AFF ON CENTER.

T-9 PROVIDE BONDING JUMPER FROM VERTICAL CABLE RUNWAY TO RISER SLEEVE. IN TELECOM ROOM, PROVIDE BONDING JUMPER FROM RISER SLEEVE TO BUSBAR.

T-10 PROVIDE TWO 4" SLEEVES FROM ELECTRICAL ROOM #85 THROUGH WALL TO CEILING SPACE OF WOMENS RESTROOM. LOCATE THE SLEEVES OVER THE HATCH DOOR.



RACK ELEVATION
SCALE: 1" = 1'-0"

E

REVISION	DESCRIPTION	INITIAL	DATE
AS-BUILT			

SEAL:

CONSULTANT:

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PROJECT:

BUILDING NO. 18 (NORTH HALL) MODERNIZATION

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SAN MATEO CO. COMMUNITY COLLEGE DISTRICT

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SHEET TITLE:

TELECOM ROOM PLANS MODERNIZATION WORK

PROJ. NO.	2002-066.02
	PREPARATION AND REVIEW
DRAWN BY	
DESIGNER	
PROJ. MGR.	
PEER REVIEW	

SHEET NUMBER:

T3.1

NUMBER: 4 OF: 8