



Service & Repair Project SOW

REQUIRED TOOLS - MATERIALS

Required Tools:	Required Materials:	Required Paperwork:
1.) Smart Phone 2.) Pliers/ Screwdrivers 3.) RJ45 Crimp Tool 4.) Level 2 Cable Tester, toner/wand 5.) Ladder to reach the ceiling (10 ft. min) 6.) Label Maker (P-Touch or similar)	1.) Minimum 800ft Cat5e cable (Blue) 2.) 2, 4-port faceplates (white) 3.) 8 Cat5e Jacks 4.) Rack mounted 12-port patch panel 5.) Zip Ties	1.) NET Work Order

INSTALLATION PROCEDURE

1.) Check in with the site contact at T Mobile

- a. Inform manager you are the LV cabling technician there to work in BOH (back of house)

2.) Log IN with NET



a. Call NET Helpdesk – 608-827-2273 to LOG IN

- b. Provide the following information
 - i. Technician Name
 - ii. Site number on your NET work order

3.) Install a total of 8 cables in BOH (back of house) office area and terminating to network rack. (See Section 1)

- a. Should be short runs (~100ft).
- b. Run all 8 or 4 & 4 cables at a time (need 8 or 4 cable boxes)
 - i. 4 cables will be installed underneath the workstation desk and the other 4 cables will be installed by the cabinets. GC or Electricians should have installed conduits and single gang boxes at both locations. If tech cannot locate the single gang boxes, call NET.
- c. Install a new 12-port patch panel *IF* there are no open ports on existing patch panels.

4.) Install jacks/faceplates on the wall & label, terminating to open ports in patch panel.

- a. Label each cable BOH1, BOH2, BOH3 and so forth. Faceplates and patch panels need to be labeled accordingly.

5.) Deliverables – REQUIRED PICTURES (See below for reference)

- a. Take all required photos indicated below and submit Labeled to DSS from site prior to log-out: [WOID] in subject line in square brackets to DSS@nettechnology.com
- b. Deliverables required are: 8 cable test results (identify cable being testing by naming pic), all BOH jack clusters on wall with labels on faceplate and network rack patch panel with corresponding labels, overview of network rack in clean order.
 - i. Pictures of successful cable test results from all 8 cables (8 separate pics and must be clearly identified)
 - ii. Pictures of BOTH BOH jack clusters on wall with labels on faceplates (HANDWRITTEN LABELS WILL NOT BE ACCEPTABLE)
 - iii. Pictures of network rack patch panel with corresponding labels
 - iv. Picture overview of neatly dressed cabling zip-tied



6.) Log OUT



a. **Call NET Helpdesk – 608-827-2273 to LOG OUT**

b. Provide the following information

- i. Technician Name
- ii. Site number on your NET work order

Reference for REQUIRED PHOTOS

Wall Jack Labeling

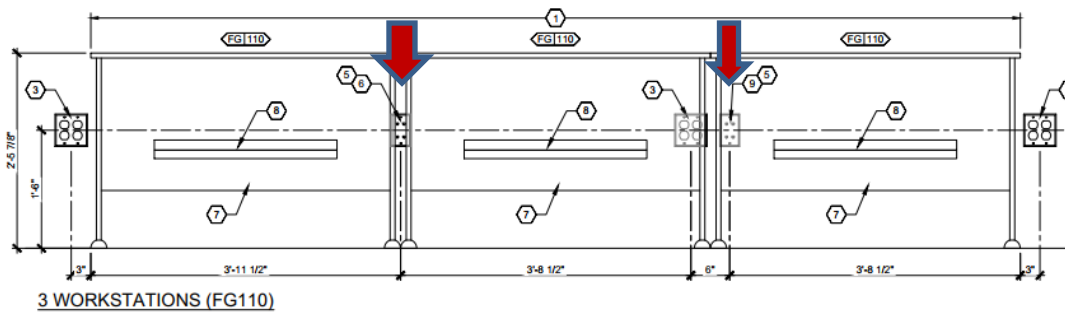
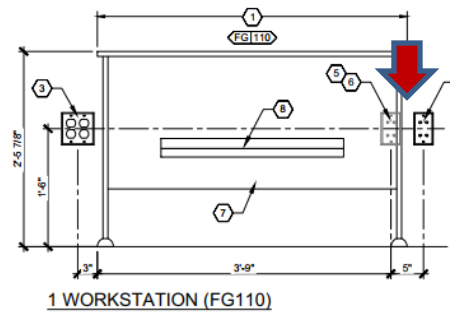
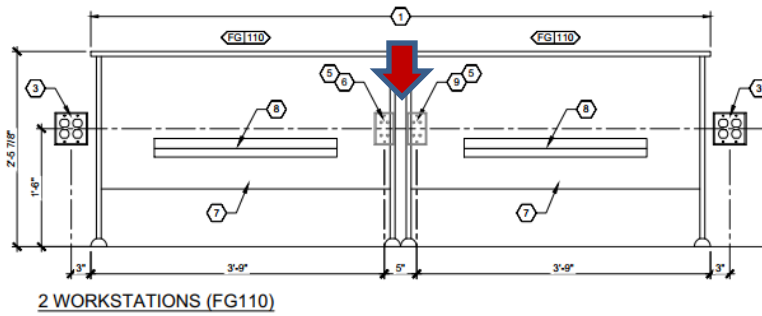


Patch Panel Labeling



Section 1

Example Workstations



Example Cabinets

