

**Questions and Answers
VA101V-17-Q-0468 A00003**

NOTE: All responses are in bold.

Question 1: Please clarify the total number of cables to be installed. Are there 120 phone cables in addition to the 384 data cables?

Answer 1: That is correct – there are 2 data cables and 1 phone cable per workstation, and wall surface drops.

Question 2: Can you provide the current make and model for 48 Port Cat6 Patch Panel and Surface Boxes?

Answer 2: CISCO C3850-NM-4-1G with Panduit Pan-Net cable management; Wall jack boxes are Leviton 402645 (these boxes are mounted inside the wall and can be reused) and floor boxes are Leviton 4S089-2WP (BISCUIT BOXES).

Question 3: Is it okay to leave more than 10 feet of cable for each drop?

Answer 3: Yes it is okay to leave more than 10 feet of cable. 10 feet was recommended to the VA as the minimum amount to allow for future relocations.

Question 4: Are the Surface Boxes – surface mount boxes?

Answer 4: No, they are wall boxes that can be reused (see question 1).

Question 5: Your Scope of work did not include Face Plates, or Cat6 RJ 45 Data Jacks, are you going to be requiring those items?

Answer 5: Yes, faceplates and RJ 45 data jacks will be required.

Question 6: Will we be able to use your ACCESS FLOOR TILE PULLER?

Answer 6: Most of the floor tiles are held in place with 4 screws and are accessed that way, and for the rest we do have the tile pullers.

Question 7: Are the phone connection drop count included in the cable purchase for CAT6 5 ft and Cat6 10ft? Reference: 120 phone connections in rooms 203, 204, 205, 206, 208, 208B, and 214 / Reference: provide plenum rated Cat6 cables sufficient to install approximately 384 data drops and 120 phone connections

Answer 7: The phone connections can be made in the closets using 25 pair cable.

Question 8: Are the phone connections using CAT6 cable RJ45 connectors straight through (T568B) setting?

Answer 8: The phone connections at the workstations use a Cat6 and an RJ 45 connector.

Question 9: Are the cable runs going from the Data Closets to each of the rooms 203, 204, 205, 206, 208, 208B, and 214? Reference: Each of the data closets are approximately 60 to 120 feet in distance to the workstations.

Answer 9: The data closets are on the outside edge of the building by the stairwell. Cable will be run from the data closet to the workstations in the corresponding wings.

Question 10: Where will the eight 48 port Cat6 patch panels be located and are they going in network racks?

Answer 10: The eight patch panels are located inside the data closets in network racks.

Question 11: What type of surface boxes do you want?

Answer 11: The surface boxes should be plastic and capable of holding 2 data RJ45 connections and 1 RJ45 phone connection.

END