

From: Davis, Phillip
Bcc: [REDACTED]
Subject: FCO E9082 Questions and Answers #1
Date: Thursday, October 04, 2012 4:44:00 PM
Attachments: [IMG_0715.jpg](#)
[IMG_0714.jpg](#)
[06200-Finish Carpentry-Casework.doc](#)

Below are the Questions and Answers we have received. Please also see the attached pictures and information.

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Questions and Answers

Question: Several of our subcontractors have requested full size drawings. The file E9082 Plans.pdf on the FTP site was saved to PDF as 11" x 17" and does not enlarge well. Is it possible to get full size drawings in electronic format? PDF's are fine, they just need to be saved to the PDF file as the full sheet size.

Answer: No, 11" x 17" is a FDOT standard.

Question: There is cabinetry in the Room 147 (Elevation 4/A-502). We do not see a specification for this cabinetry. Although the sections do provide some information about the construction of the cabinets, a written specification would be preferable.

Answer: Specifications for cabinetry are attached.

Question: Where the east exit door is being removed the opening is to show infilled with metal framing and a stucco veneer applied on the exterior face (detail 3/A-502). The stucco is specified in section 09220 of the specifications.

1. As an option, can we use EIFS in lieu of the metal lath and stucco?
2. What is the finish of the stucco (or hopefully EIFS) to be? Smooth? Sand Finish? We are not going to be able to match the finish of the existing wall panels.
3. Detail 3/A-502 shows a 1/4" caulk joint between the new stucco panel and the existing wall. This will suffice at the top and sides of the new stucco panel as it butts the existing wall panel. However, the condition at the bottom of the panel should be more carefully considered. We do not believe a 1/4" joint will be sufficient as the vertical stucco panel meets the horizontal patio / walkway slab. A larger joint might be considered, along with some additional features (possibly

sealing the sheathing behind the stucco to the horizontal surface) in an effort to keep water, as it may be blown up against the bottom of this wall panel, from seeping under the wall into the building.

Answer:

1. No.
2. Sand Finish.
3. Add section of 26 gauge galvanized metal flashing set in sealant at the bottom of the infill. Sealant to be compatible with SonoGuard waterproofing membrane system.

Question: Plan sheet A-111 shows the south wall of corridor 160 to be a new 2 hour wall per UL Design 454 (metal framing & DW). Door 145 is in this wall.

Plan sheet A-101 appears to show a section of the existing 8" CMU wall is to remain, extending east from the SE corner of the stair tower, that could potentially be used for the south wall of new corridor 160. Sheet A-101 even shows what appears to be cutting in the opening for Door 145, although A-111 does NOT show Note 8 at this location.

Please clarify that this section of CMU wall (from the SE corner of the stair tower) is to be removed and a new 2 hour wall is to be installed per A-111. We do not believe this section of CMU wall can be left in place to be used as the south wall of the new corridor, particularly when Door 145 would have to be cut into the wall, leaving an 8"-12" section of CMU on the north side of the door frame.

Similarly, on sheet A-111 the west wall of corridor 160 shows a dark solid line extending north from the NE corner of the stair tower to the column and even beyond the column. Note 1 shows to align the face of the wall on each side of this column with the face of the column. This dark solid line indicates an existing 8" CMU wall which is fire rated. Our interpretation from this sheet is that the existing 8" CMU wall can remain as the west wall of corridor 160 to a point roughly 5' north of the column.

However, sheet A-101 shows this 8" CMU wall (west side of room 159) being removed from the column north. Only the section of 8" CMU wall between the NE corner of the stair tower and the column shows to remain.

Please clarify on sheet A-111 that the new 2 hour wall is to begin at the column and run north (no CMU north of the column) while the existing CMU between the NE corner of the stair tower and the column may remain.

Answer: With the exception of the CMU wall on the east side of the stairwell, all other perimeter walls of corridor 160 are to be UL design U454 as shown on legend.

Question: Plan sheets A-101 & A-111 show a pair of doors between the main lobby and existing corridor 177. Per the attached pictures, there are no door at this location.

The pictures do show a hard tile floor between the main lobby and the office door leading to office 176. The limits of construction on our plans show that this area, where the hard tile floor is located, is included in our Scope of Work, indicating that this tile floor is to be removed.

Additionally, this raises the question as to how the DOT employees in Offices 171 - 180 are to access their offices. The only access we see is through our construction area as outlined by the limits of construction.

Without knowing all the considerations for this project, we would suggest the following:

1. A temporary wall should be constructed between corridor 177 and this 'alcove' between the main lobby and office 176 (where the hard tile floor is). This would allow DOT employees access to their offices without passing through the work area. A temporary wall is going to have to be installed somewhere in this area to separate the work area from the non-work areas as there are no doors to close off to seal the work area.
2. Exclude any flooring (demolition or new) and wall work (drywall) in the 'alcove' area from the Scope of Work. The minor amount of ceiling work and above ceiling work would remain in the Scope of Work. Those items should more easily be completed without interruption to the flow of traffic in and out of Offices 171 - 180. A new coat of paint could be applied to the walls in the 'alcove' at the project winds up, to better match the new paint in the renovated areas.

Answer: The only work proposed in the corridor is ceiling grid, lighting, fire protection and fire alarm as shown on plans. Flooring (demolition or new) and wall work (drywall) in the 'alcove' area is not included in the Scope of Work.

Question: Concerning the Construction Phasing as spelled out in the Summary of Work -

The Phasing appears to be set to facilitate the construction of the new exit corridor from the stair to the north exterior wall as quickly as possible. Upon completion of this new exit way, the balance of the work, including the vast majority of the demolition, will be allowed to commence. The debris from this work will then need to exit the east pair of doors (the existing building exit which is scheduled to be removed). The debris will then have to be transported around to the west side of the building (where the staging area is to be located) over the patio / walkway which is waterproofed. Potentially this presents an area of patio / walkway which could be damaged.

It appears the phasing has been set up to provide the new exit way which will be required prior to the existing exit way being removed.

However, we would like to propose an alternative idea for review. In lieu of building the new exit corridor from the stair to the north as part of the initial activities, we would suggest a schedule as follows:

1. Remove the storefront at the north wall, but do NOT install the new frame and door at this time; some type of temp enclosure would be put over the opening.
2. Complete the majority of the demolition / abatement work, using this opening (north side of the building) for exiting the building with the demol debris. This is closer to the staging area meaning less area of the patio / walkway that might potentially get damaged.

This demol / abatement work could be done without disturbing the existing corridor exit that goes from the stair to the east exit doors, providing for a safe exit for DOT employees coming down the

stairs. Although there is work being done around this exit corridor, this should be no different than the work which will be done around the new exit corridor.

3. As the majority of the demol / abatement work is completed, leaving the existing corridor to the north exit doors in place, the new storefront frame and doors would then be installed, the new corridor be built, and the new door cut into the east wall of the stairs.

Concurrently, other work (framing, etc.) could be commencing in other areas being renovated as the demol / abatement in those areas has been completed.

4. Once the new exist corridor leading to the north exit doors is in place, and the new stair exit door has been installed, then the old exit door from the stair can be removed and sealed, as well as removal of the corridor to the east exit that is no longer required.

This small amount of demol / abatement work required to remove this old exit corridor can be easily contained as other work in the area moves forward. Potentially, this could save some time from the anticipated schedule.

This altered Sequence has the potential for allowing more work to continue without interruption, as well as shorten the distance that the demol / abatement contractor has to travel over the patio / walkway.

Please consider this request to allow us to change the Phasing of Construction. And feel free to contact me if you have any questions about this suggestion / request.

Answer: Construction phasing is addressed in FDOT Technical Specifications, Division 1, General Requirements, Section 01010 Summary of Work, 1.10 Construction Phasing, page 01010-4. Bidders may propose alternate construction sequence if it is determined to be in the best interest of the Department and includes safe egress for the upper floors.

Comment: I met with a storefront contractor on site yesterday, to look at the modifications to the existing storefront and installing the new exit doors (3/A-501). The storefront contractor commented that it would take 6-8 weeks to get the new doors as they are not an off-the-shelf item. Our plan will be to install temp wood doors, which will be operable, until the permanent doors can be installed.

Answer: Please see answer to construction phasing question above.