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Subject: FW: Questions and Answers - Part 2
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Attachments: [121005 Answers.pdf](#)
Importance: High

Please see below/attached the second set of Questions and Answers for the FCO Project E9082

Please Acknowledge Receipt of this email.

Thank You.

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Questions and Answers – Part 2

1. We do not see any ceiling heights identified on the plans, other than what is shown on details 1/A-501 & 4/A-501. These details appear to show that the existing ceiling is to be removed and the new ceiling installed at the same height, to match the elevation of the exterior storefront mullion, the bottom of which is at 9'-8" AFF (+/-). However, some rooms are not adjacent to the exterior storefront wall (143, 147, 155-157, & 164-168). Therefore the ceiling height in these rooms could be lower. **Please clarify that all ceiling heights are to be at 9'-8" (to match the bottom of the horizontal mullion at the exterior storefront) or provide specific ceiling heights.**

URS: General Note A on A-112 references detail 4/A-501 which calls for ceiling height to align with bottom of mullion. Ceiling in all spaces shall align with the bottom of the mullion which is approximately 9'-8" above finish floor.

2. Sheet A111 – the legend shows that new walls (non-rated) are to extend 6" above the ceiling. Ceiling height is projected to be 9'-8" (see previous question). This would put the top of wall at 10'-2". Drywall comes in 10' or 12' lengths, so the 10'-2" height is very cost ineffective. If allowable, please change this requirement to state that **'Drywall for non-rated walls only needs to project 2" above the ceiling height'**. 2" is sufficient to attach the ceiling grid wall mold for the acoustical ceilings.

URS: Top of partitions need only extend four (4") above ceiling.

3. The west wall of Corridor 160 shows wrapping around two existing columns. Details on sheet A502 indicate that the existing columns can remain exposed.

Can the two hour wall butt and stop on one side of the existing concrete column and then resume on the other side of the column? If not, please provide a detail showing the extent of the 2 hour wall that is to wrap the column (we cannot build the complete wall assembly as designed

against the face of the column as indicated on sheet A111).

URS: The fire rated partition should stop at the existing concrete column; similar to detail 1/A-502.

4. Specification 09250, Paragraph 3.03B, says to install Sound Attenuation blankets before installing gypsum panels. We cannot find a specification for this sound insulation, nor do the plans show the extent of this sound insulation. **Please provide a specification for the sound insulation and what walls are to be insulated.**

URS: Sound attenuation is not required.

5. Addendum 01 clarified that DW is to be removed from the renovated side of walls between the renovated and non-renovated spaces, and new DW installed.

Please clarify that any insulation found in these walls is to remain AND there is NOT a requirement that new insulation is to be installed.

URS: Work will only require replacement of removed gypsum board.

6. The east exterior wall, as it extends south from column line B, appears to be precast concrete wall panels, with the exposed aggregate finish on the exterior side. The interior side of the wall is covered with drywall on furring. We have not been able to get a good look behind the drywall, but our limited observations indicate that the interior face of this wall is rough concrete. We do not see a Finish Schedule and we do not see any section through the east exterior wall, showing what the new finish is to be. **Please provide a section or other information to show how the inside faces of the east exterior wall is to be finished.** Our recommendation would be to build a 1-5/8" stud wall against the face of the exterior wall and then apply a layer of drywall to the room side. Insulation could be installed behind the DW if desired.

FDOT: 1-5/8" stud wall with studs on 16" o.c. covered with gypsum wallboard, taped, sanded and painted.

7. Sheet A-111, Note 3 calls for an existing opening to be filled with CMU, which is to be anchored to the existing masonry. **Please provide some detail for the spacing and type of anchors required, including the embed length.**

URS: Use HILTI HIT HY 150/HIT-ICE Injection Adhesive Anchors for CMU application with #3 x 24 inches reinforcement bar each side of opening at 16 inches on center.

8. Sheet A-111, Note 8 calls for a new lintel where the new opening is cut into the existing CMU wall. **Please provide a detail and specific notes about the lintel above this opening.**

URS: Prior to removing wall to provide for new door opening, saw-cut grout joint at head of new door opening, insert 6"x4"x3/8" steel angle each side of new opening, extended minimum 12 inches each side of opening and bolt thru at 12 inches on center with 3/4 inch bolts and nuts. Shift door opening north 12 inches to allow for installation of headers angles.

9. Plan sheet A-111 specifically calls for a 2 hour rated wall at Corridor 160, to be built per UL U454 requirements. The legend specifically lists 2 1/2" metal studs as allowed by the U454 system. However, this is a more expensive system than other 2 hour rated systems utilizing standard 3 5/8" studs and standard insulation (in lieu of the mineral wool per U454). The wall, though, would be

about 1" wider than the wall per the plans. **Would an optional 2 hour wall system utilizing metal framing and drywall (see UL U-474) be allowed as long as it did not exceed 6 ½" in width?**

URS: UL U-474 is an acceptable optional assembly.

10. Per Questions & Answers #1, we understand that all perimeter walls of Corridor 160, with the exception of the CMU wall on the east side of the stairwell. This means a section of the existing exit corridor wall (north wall of existing Corridor 147 just east of the stairwell) will have to be removed (which is a CMU wall) in order to build the south wall of Corridor 160. This will mean this exit corridor is no longer a rated egress. Either

a. A temporary rated partition will need to be built inside existing Corridor 147 in order to maintain the rating of the exit egress. This may present clearance issues concerning the width of the exit egress versus how much room will be required to remove the existing CMU and build the new south wall of new Corridor 160.

b. The south wall of new Corridor 160 might be shifted north about 3'-4', which would allow the construction of the new south wall without disturbing the walls of existing Corridor 147. The new exit door from the stairwell (Door 160B would have to be move north as well. This may pose a problem for the egress path from the bottom of the stair itself over to and into Corridor 160 if the south wall is moved. **Please provide direction about maintaining the integrity of existing Corridor 147 as new Corridor 160 is constructed.**

URS: Contractor is to propose means and methods of accomplishing this which many require working during Department non-working hours.

FDOT: A portion of the CMU wall may be retained if used as part of the south wall of corridor 160.

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