

QUESTIONS AND ANSWERS (A00004)
VA246-12-B-1111

NOTE: All answers are in bold

1. In regards to the details on page A7.1, There are no Partition types indicated. Please clarify what partition types will be used in all of these areas.

Make reference to partition types on the floor plan sheets where the details are indicated. All interior partitions are Type C unless noted otherwise on Floor Plan Sheets A1.1, A1.2, A2.1 or A8.1. The exterior walls are as detailed in the referenced building and wall sections.

2. On Sheet A1.2 The Mech. Shaft Rm between column lines G-J and 3-5, Please Clarify what types of partitions these are. There are no details.

The interior wall between the chase and Corridor A137 is Type D1 (UL Assembly U465). The exterior walls are the typical 6" metal stud and brick veneer wall.

3. Please confirm that Door A112 is a Wood Door in a Hollow Metal frame which is to receive an Automatic Door Opener.

Door A112 (at Office A112) is a wood door in a hollow metal frame; however the door operator is not required. Omit the operator.

4. Please confirm that there are no finishes on the Ground Floor- If there are please provide a Finish plan.

The finishes for the Ground Floor are shown on the Room Finish Schedule at the end of Specification Section 09 06 00 – Schedule for Finishes. Please note that the finishes in G111 GWT Workshop are to be omitted as part of the Deduct No. 2.

5. On Sheet I1.2 SV is the only floor finish that is shown besides the carpet in the Activity room? Please provide floor finish types in the offices and including the Storage A112a, Pantry A106, All of the Toilet Rooms, Work room A118, & Comm A119. The Schedule of Finishes in the Specifications ONLY explains the types of materials that are being used but does not show or identify the location. This is also true for the wall base. Please Advise.

Sheet I1.2 and the Room Finish Schedule in the specifications clearly indicates what finishes are intended for the spaces mentioned. The accent walls in the offices are shown on Sheet I1.2. The wall base should be as indicated for the space.

6. Please confirm that the Residential Appliances listed in Spec section 11 45 00 Items 1-4 in Paragraph A. are to be supplied and installed by Contractor not by the VA.

Unless noted otherwise, all appliances are to be supplied and installed by the contractor.

7. Please advise to where detail 18- on sheet A7.2 titled work room applies to. Details 16 &17 are called out to be in the same Work room on opposing sides of room. Where would Detail 18 fit into this?

The casework elevation shown in Detail 18 on Sheet A7.2 refers to the installation in Workroom A123.

8. To adequately design a suitable shoring system, information about the existing hospital building is needed. Will as built drawings of the existing hospital building be provided? If not, please provide the existing foundation type, depth, and location.

The as-built drawings for the existing hospital building will be available for examination and reference at the facility.

9. The Braced Frame Elevations on Sheet S4.1 indicate a proposed (2) story addition above the (2) stories included in this project. Please confirm this is accurate and, if so, please confirm that all other components of this structure have been designed to accommodate this 2 story addition.

The structure has been design to accommodate two additional stories.

10. Drawing Sheet C401 indicates that there will be an underground pipe detention system. Has this system been structurally designed by the Government or will the Contractor be required to design and submit PE stamped drawings of this system?

Civil Response: The size and outlet structure for this system has been designed and details are included on the civil drawings. The quantity of pipe is shown on the plans. The plans require the system to be by Advanced Drainage System or approved equal, so the manufacturer will need to supply shop drawings to the Contractor for Owner / Engineer approval, but not necessarily PE sealed drawings. The structural engineer designing the segmental block retaining wall will need to consider the pipe crossing in his computations for the wall.

11. Will shoring / underpinning be required at the north side area of building along parking lot? If so, will this shoring system be designed or installed by the government or should this cost be included in our bid? There does not appear to be adequate room to slope back and we feel the soils can't handle a sheer cut plus the existing utilities can't be exposed (480kv vault).

Architectural/Structural Response: The shoring system would be the Contractor's responsibility and is to be included in the Contractor's bid.

12. We do not believe the geo-grid for the segmental retaining wall will allow you to install the bio-retention pond #2 correctly and we also think it will encroach on the 36" detention system. We do not feel that the water in these two systems should be that close to a segmental wall, we believe you are asking for trouble especially with the height of this wall. Please confirm this is shown accurately on this plans.

Civil Response: It is our understanding that the grid does not necessarily have to tie back 1 foot per each foot of wall height. There are options for doing multiple shorter lengths of tie back grid, depending on soil conditions. If the shorter runs of grid will not work (structural engineer of wall system to determine this), then we might have to use a clay liner in the bioretention facility in lieu of geomembrane so that the grid can tie back longer. In either case, the facility will be lined and should not cause problems with the wall structure in terms of water. The storage in the piping system is short term and the pipe, although technically not classified as "watertight" should not leak enough water to cause problems. There should be a soil layer between the stone at the back of the wall and the detention piping system.

13. It is our understanding that there is an existing stream at the south end of the project site. Please advise of measures that will be required to protect this stream.

Civil Response: The plan has been approved through the local erosion control official. Please reference the Erosion and Sediment Control Measures shown on Plan Sheet C501.

14. It is our understanding that there are numerous former coal mines in the area. Please confirm that this project site is not located over a former mine.

Civil Response: I do not have specific information regarding this; however to my knowledge no voids indicating mines were encountered by the soil borings. There may be additional information available from F&R, but I do not recall seeing any mention of potential mine locations in their report or from any other VA plan documents we were provided.

15. The specifications require a 2 stop hydraulic elevator capable of 4 stops and 60 feet of travel. Is the VA planning on adding (2) floors to this structure at a later date? Is an elevator with 60 feet of travel actually required?

Per the specifications, the VA is planning to add two additional floors, therefore requiring an elevator with 60 feet of travel.

16. The specifications require a dual rope hydraulic elevator. If the specified travel distance can be met with a traditional hydraulic elevator would this be acceptable?

Please refer to the specifications.

17. Will any refinishing need to take place on the wood doors?

Please refer to specification #08 21 00 Thermal Fused Flush Doors. This project is for a brand new building. All doors will be new, and can be purchased either pre-finished or finished by the contractor with an approved finish.

END