



QUESTIONS SET #1

Department of Veteran Affairs

VA Gulf Coast VHCS (NCO16)

400 Veterans Avenue

Biloxi, MS 39531

ATTN: Mark Wesson

RE: VA256-14-B-0118

502-12-217 Emergency Management Covered Parking- VAMC Pineville, LA

1. Please see drawing S001-Foundation note states "Contractor shall provide for dewatering from excavation from either surface water or seepage and provide adequate excavation shoring to prevent cave-ins." There appears to be a lot mass excavation required near existing structures. Will Z-Sheet piling be required at these areas to maintain existing/ structures and or paving? Also, will a well-point dewatering system be required? Please clarify due to these items being extremely costly.

See the attached Geotechnical Investigation Report from July 30, 2012. The report did not note any water seepage during the investigation. However, water tables vary seasonally and should be investigated prior to beginning construction. The means and methods for construction will be up to the contractor.

2. Drawing S001 1 –Foundation also refers to soil profiles reported in the soils report. Can you please provide the Geotechnical Report that was utilized to design this project? We need the results from all soil borings and any recommendations that has been reported.

See the attached Geotechnical Investigation Report from July 30, 2012.



3. Please see drawing S101 Note 16 Waterproofing. What type of waterproofing will be utilized for retaining wall? Please provide details and specification.

Waterproofing shall be one of the following:

- a. **Sonoshield HLM 5000**
- b. **Thoroseal 550i**
- c. **Other approved equal**

4. Please see drawing S101 Note 17 Mira Drain. Please provide thickness and specification for this drainage mat.

Provide 1" Mira drain and install per the manufacturer's recommendations.

5. Please see drawing S101. Section 3/S101 note 1 states that ONLY this section requires waterproofing and French drain. The waterproofing, French drain, and Mira drain is shown on all of the retaining wall sections. Please clarify.

Notes 1, 2 and 3 only apply to sections 3/S101 and 3A/S101.

6. Please see drawing S101 note 18 French drain. Please provide further details to reflect type and size of materials.

Use perforated 4" diameter plastic drain pipe with filter cloth for the French drain. Surround pipe with 1' x 1' continuous section of granular fill.

7. Please clarify what type of backfill that will be required at the retaining wall.

The backfill material is specified in specification 31 20 11, section 2.1.

8. Will the visible side of the retaining wall be required to be coated with a concrete coating such as Thorocoat? **No**

9. Please clarify if the visible side of the concrete retaining wall will receive a rubbed concrete finish. **Yes, All visible concrete will receive a rubbed finish.**

10. Please provide the soil compaction requirements for areas to receive concrete paving.

See Detail 1/C112.



11. Reference C102...A001; What are we to do with the UE “abandoned underground line in place”? Do we remove?
Leave abandoned electrical line in place unless construction activities require its removal.
12. Reference C102; “Adjust existing electric/telephone box”. Who is responsible for adjusting this?
The contractor will be required to adjust the height of the electrical / telephone box to suite the proposed earthwork at that location.
13. Please see drawing FPS100, I see that the fire alarm system is Edwards Systems Technologies. Whose existing tele/data systems are we tying into? Please clarify.
Verify with VA
14. Reference 8/E303; What is the general contractor’s responsibility for the new 75 KVA Padmount Transformer?
Contractor shall provide and install transformer and transformer pad as specified. Refer to details and specifications for additional requirements. Provide and install all required bushings and terminations as required for a complete and fully operational system.
15. Please see drawing FPS100; “Approximate location of existing fireline. Verify exact line locations and size with VA prior to bidding”. Please provide location and size of fire line. **8” Fire line**
16. G001-General notes... note1 references working in and occupied building and note 2 refers to clay roof tile stock....does it apply?? **No, they do not apply.**
17. Please see drawing D100. What is the size of the gas main?
6” Gas Main
18. Please see drawing C102- “fire hydrant and fire dept connection by others.” Verify that this cost is not to be covered under this contract.
The VA will be supplying the fire hydrant and fire department connections.
19. Drawing C102 and A001 please see the RCP and CB-2 south of the entrance drive. There is a pipe indicated under the road (A001 shows it as a 15” RCP. Is this an



existing pipe that we are connecting CB-2 to? Please indicate if it is new or existing and what size/ type of pipe it is. If it is new pipe please indicate if the road is to be cut and patched or jack & bored.

RCP shown "dashed" under road is existing.

20. Drawing C102 "adjust 36" electric manhole" Is this correct?? Appears to be a gas line running through that area.

The 36" manhole is an electrical manhole. The gas line running through that area was part of the recently completely generator project.

21. See S001 structural notes Verify that 3000 psi conc mix design to be used on all concrete shown on structural drawings.even though C112 section 1 indicates 4000 psi in concrete paving.

3000 psi concrete will be used for the building slabs, footings, retaining walls, and concrete swales. 4000 psi concrete will be required for all paved surfaces receiving vehicular loadings.

22. A001 A4 sign type 1.1. Can you supply further details such as type of material, section reflecting thickness and footing details?

TL Services (Kyle Sargent – 877-474-7227) or approved equal supplies signage to the VA. The building sign consists of (1) 7'-0" x 7'-4" x 3/8" Aluminum Main Panel with (2) 8" x 8" x .125" Square Aluminum Posts 9'-4" tall over (2) 16" x 16" x 1/2" Aluminum plate over an 8" x 8" x .125" Square Aluminum Posts – 4'-0" deep. The 3000 psi concrete footing is 18" square and 4'-0" deep.

23. S101 Note #8. Should this note read #6 bars continuous?

The transverse #6 bars are spaced at 12" o.c. along the length of the footing. The longitudinal (continuous) #6 bars are spaced at 12" o.c. across the width of the footing. Both the continuous and transverse bars are spaced at 12" o.c.

24. S101. Sections at covered parking slab are reflect note #11 which refers to the civil drawings for details. C103 refers back to S100. Please clarify the details for this area? (thickness of concrete, psi, reinforcing, etc.)

C103 references joint pattern only. See 1/C112 for paving specifications.



25.A151 Please clarify the locations of the required metal building insulation.
Specifically will the covered parking area require any roof or wall insulation?
The parking area will not receive wall or roof insulation