

**Request for Information/Questions and changes to Specifications for  
National Memorial Cemetery of the Pacific  
RFP# VA101-13-R-0146, Amendment A00004  
August 29, 2013**

- 1) It appears that in some areas the called out top of pile cap elevations for the 30" diameter drilled shafts on Sheet S-120 of the plans, dated 8/7/13, appear to be above the elevation of the finish grades shown on Sheet L-321 which would expose parts of the shafts (See Profiles Sta 2+20, Sta 2+80 & Sta 3+40 on Sheet L-321). Do the drilled shafts need to be continuous to the called out top elevation? Can the shafts be spliced in areas where there would be exposure?

Response: It was our intention for the top of piers to be at grade with none of the pier shaft being exposed. The pier should be spliced, as indicated on the pier detail E-8 on sheet S-520. The pier is spliced with the exposed columns through the pier cap. The pier cap is deep enough that even with the slope in grade, the pier below should not be exposed.

- 2) Please confirm that 30" diameter drilled shafts are to be constructed. Not the 24" diameter drilled shafts as called for in the geotechnical report prepared by Geolabs, Inc., dated 5/21/12.

Response: Confirmed. The drilled shaft diameters are 30". See the amended geotech report dated 27 June 2013.

- 3) Please confirm that the 30" diameter drilled shafts shown on sheet S-120 will need to extend 7 feet into volcanic tuff material as called out in detail E-8 on sheet S-520 & not the 5 feet as called out in the geotechnical report and specifications section 31 63 29 page 9 paragraph 6.

Response: Confirmed. The 30" diameter drilled shafts should extend 7 feet into the volcanic tuff material. See amendment 2 of Geotech Report dated 27 June 2013.

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- 4) Please confirm that Control Points A, B & C (CP-A, CP-B, CP-C) shown on Sheet S-120 of the plans, dated 8/7/13, are not separate shafts and that they are the same shafts as shaft A100, B100 & C100, respectively, as shown on the plan.

**Response: Control Points A, B, and C are not separate shafts. The control points are represented by shafts A100, B100, and C100 respectively.**

- 5) Please confirm that one (1) separate drilled shaft not called out and shown on Sheet S-120 of the plans, dated 8/7/13, will need to be constructed for the performance of the specified load test. Please confirm that this shaft will also be abandoned upon completion of the test as stated in the specifications section 31 63 29 page 8 paragraph 6.

**Response: Confirmed. One load test pier will need to be constructed and it will be abandoned after testing and not used to support the building.**

- 6) Is there a specific location within or near the proposed "Building 1002" layout where the load test will need to be conducted?

**Response: The location of Test Pier is provided in Test Pier Notes on Sheet S-120.**

- 7) Please confirm that the load test shaft to be constructed will be a 30" diameter shaft?

**Response: Confirmed. The test piers should be the same diameter as the other piers, 30".**

- 8) Per the geotechnical report, it is recommended that a 40 foot long shaft be constructed for the load test, is this length still valid?

**Response: Yes, the 40 ft long test pier is still valid.**