

Harrell Design Group, PC
CLARIFICATION #2
AUGUST 7, 2015

DESIGN OF A STEP DOWN UNIT AND PULMONARY

VAMC CHARLESTON, SC

VA PROJECT #247-13-R-1389

HDG Project Number: 13026

CLARIFICATIONS

Item 1: The following firms are qualified for micropile design and installation. They may be contacted for information on installation means and methods and procurement of these services:

Schnabel Engineering

<http://www.schnabel-eng.com/>

Hayward Baker

<http://www.haywardbaker.com/>

Nicholson

<http://nicholsonconstruction.com/>

Item 2: Contractors are to comply with OSHA "Confined Spaces in Construction standard".

SPECIFICATIONS

Item 1: Section 09 30 13 paragraph 2.6.C: Delete in its entirety and replace with the following "Latex Portland Cement Mortar: ANSI A118.1.4 as an alternate to Epoxy Resin in bathrooms with showers."

Item 2: Section 22 66 00: Non-metallic pipe is not acceptable under new legionella guidelines.

DRAWINGS

Item 1: Replace sheets S-101.D, D-102, A-404 in their entirety with the attached sheets.

Item 2: Question: "Sheet DE102 Pile Cap Note 4. Is the 75 tons/pile Allowable or Service Loads? You could read this note "Design assumes the following allowable pile capacities. Required service load..."

Answer: Allowable and service are the same.

Question: "DE102 Pile Cap Note 4. The vertical compression of 75 tons / pile. Is this per pile or per pile group? Note says that required service load reactions to be resisted by micropiles are provided on plan for each pile group to be used....".

Answer: The loads listed in Note 4 are per pile. The loads noted on the plan are total for the group.

Question: “Also, CD-102 Detail C8 says “Per Geotechnical report, estimated pile length = 65 FT.” There is a Pile Cap Note 10 which says a Geotechnical Engineer has to determine final lengths, etc. However, in order for us all to bid the same length, would you please provide a bid length for piles? Also, based on local pile experience, to get to the marl in this area, the piles are normally in the 75 FT length.”

Answer: Per the original Geotechnical report (provided to us) written by WPC dated April 6, 2009 notes that an approximate average depth of 65 feet can be used. We noted that to give an estimated depth.

END OF CLARIFICATION #2