



PARIC CORPORATION
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REQUEST FOR INFORMATION **DATE:** June 13, 2016 **NO.:** RFI-168

To: Cannon Design

Attn: Kelvin Patel

From: Paric Corporation

Requested By: Joe Voypick

Project Name: 15051-Webster University Interdisciplinary Science Building Project No.: 15051

Subject: Eliminating piers at lvl 0

Response Required By: June 20, 2016

Drawing / Spec Reference:

Information Requested:

in response to RFI 145 we are proposing to eliminate all piers in level 0 as shown on the attached document. Please see attached pier logs for piers already installed along F line along with site exploartion bore B-7 which falls within level 0. Top of rock elevation in this area is at 528.5-530.25' along F line and at 527.63 at B-7. Bottom of pier cap elevations are 519.5 and 523.5' in Level 0. Please advise.

Response:

NO ATTACHMENTS INCLUDED. WHAT ALLOWABLE BEARING PRESSURE IS ACCEPTABLE TO THE GEOTECH AT THE BOTTOM OF THE PIER CAP ELEVATIONS? DRILLED PIER LOCATIONS WITH UPLIFT ARE LOCATED AT D-5, D-6, & E-8 AND WILL HAVE DIFFERENT CRITERIA. THE SOCKET WAS THE ORIGINAL MECHANISM FOR UPLIFT. WILL THE SOCKET STILL BE INSTALLED FROM THE BOTTOM OF THE PIER CAP?

ARCHITECT'S RESPONSE:

This information is provided as an interpretation of the Contract Documents for implementation. It is not an authorization for change to the Contract Sum or Contract Time. If this information results in a claim for a change to the Contract, the Contractor shall notify the [Construction Manager][Architect] of a change through the change process.

Cc: Kathy Bathe, Paric Corporation

RESPONSE BASED ON FURTHER INVESTIGATION AND INFORMATION. PIER CAPS AND GRADE BEAMS WILL BE TRENCH FORMED. A CONFIRMED ALLOWABLE BEARING CAPACTIY OF 25 KSF FOR SPREAD FOOTINGS WHICH ARE TRENCH FORMED WAS PROVIDED BY THE FIELD GEOTECHNICAL ENGINEER, JOE OSUMA WITH AKINS CONSULTING. PIER CAPS ACTING AS SPREAD FOOTINGS HAVE BEEN REVIEWED AND DETERMINED TO BE ACCEPTABLE FOR THE LOADS. EXCEPTIONS WILL BE AT PIER LOCATIONS D-5, D-6 & E-8 WHICH ARE PART OF THE LATERAL FRAMES AND STILL REQUIRE A PIER OF LEHGTH TO MATCH THE SOCKET DEPTH REQUIRED IN THE CONTRACT DOCUMENTS.
JYW/DMA 2016-06-21

Answered By: **JILL WALKER / DMA**

Date: **6/13/2016**