

Soil Suitability for Foundation Installation - Conditional Approval Notice

Sealed Report Forthcoming

Client: Jocelyn Ramirez
 Date: 11/7/22
 Project Number: RDUZZ11475
 Location: 9382 Old US Highway 421
 (Broadway)

NC Firm #: P-0961
 SC COA #: 6346
 JDS Rep: CS

Observations:

JDS performed DCP and probe rod testing to verify soil bearing conditions for the areas indicated below:

<input type="checkbox"/> Basement	<input checked="" type="checkbox"/> Front Porch	Other: _____
<input type="checkbox"/> Crawl Space	<input checked="" type="checkbox"/> Rear Porch / Patio	_____
<input type="checkbox"/> Stem Wall	<input type="checkbox"/> Deck	_____
<input checked="" type="checkbox"/> Monolithic Slab	<input checked="" type="checkbox"/> Garage	_____

Results:

Test results indicate the soils are suitable for the minimum required bearing pressure of:

1500 PSF 2000 PSF 2500 PSF 3000 PSF

Over Excavation Performed? Yes No

_____ Ft to _____ Ft


DCP Min: 6

MPRP: ~ 2"

Backfill With: #57 #67 #78 Other: _____

General Notes:

- Bearing capacity test results are voided if significant precipitation or water intrusion has occurred within 48 hours of the initial testing.
- JDS is not responsible for site conditions that divert water towards the foundation or that prevent drainage away from the foundation that can lead to soft soils and future settlement.
- This report is assessment of vertical bearing capacity only. Unless specifically noted otherwise retaining wall testing, nor slope stability analysis has been evaluated. JDS shall not be held responsible for current or future retaining wall or slope related issues.
- It is the contractors responsibility to ensure that all foundation areas are free of loose material, standing water, and any other deleterious materials prior to placement of stone or concrete.
- Concrete shall not be placed on to frozen ground or in to excavations containing ice or snow.



3rd Party Inspection - Conditional Approval Notice Sealed Report Forthcoming

Client: Jocelyn Ramirez
 Date: 10/7/22
 Project Number: RDU2211475
 Location: 9382 Old US Highway 421
 (Broadway)

NC Firm #: P-0961
 SC COA #: 6346
 JDS Rep: CS

Observations:

JDS performed a 3rd party inspection for the areas indicated below:

<input type="checkbox"/> Basement Wall	<input checked="" type="checkbox"/> Front Porch	<input type="checkbox"/> Segmental Ret Wall
<input type="checkbox"/> Crawl Space	<input checked="" type="checkbox"/> Rear Porch / Patio	<input type="checkbox"/> Concrete Ret Wall
<input type="checkbox"/> Stem Wall	<input type="checkbox"/> Deck	<input type="checkbox"/> CMU Ret Wall
<input checked="" type="checkbox"/> Monolithic Slab	<input checked="" type="checkbox"/> Garage	<input type="checkbox"/> Superior Wall
<input type="checkbox"/> Basement Slab	<input type="checkbox"/> Garage Slab	Other: _____

Results:

Based on our on site observation and review the items observed on site are adequately prepared in accordance with the approved plans and details. Construction may proceed as planned.

General Notes:

- JDS is not responsible for changes made after we have left the site.
- It is the contractors responsibility to ensure that all foundation areas are free of loose material, standing water, and any other deleterious materials prior to placement of stone or concrete.
- Concrete shall not be placed on to frozen ground or in to excavations containing ice or snow

