

Soil Suitability for Foundation Installation - Conditional Approval Notice

Sealed Report Forthcoming

Client: Adams Homes NC Firm # P-0961
 Date: 10/4/04 SC COA # 6346
 Project Number: R002409991 JDS Rep: CS
 Location: 11 Riding Circle (Furphy, Virginia)

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 type="checkbox"/> Rear Porch / Patio	_____
<input checked="" type="checkbox"/> Stem Wall	<input type="checkbox"/> Deck	_____
<input 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

DCP Min: _____
 MPRP: 2.50'

 Ft to Ft

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 contractor's 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 or to frozen ground or in to excavations containing ice or snow.

