

**Wayne R. Dashield, PE**  
 421-B BRIGHT LEAF BLVD.  
 Smithfield, NC 27577

7/7/2021

**CONE PENETROMETER TEST RESULTS**

ATT. HARNETT COUNTY INSPECTIONS  
 2815 NORRINGTON ROAD, LILLINGTON, NC

**SOIL BEARING TESTS**

PERMIT # BRES 2011-0015

TEST NO.	LOCATION	FOUNDATION TYPE	BELOW BOTTOM OF FOUNDATION	DIAL READING	CALCULATED BEARING LBS. / S.F.	Pass / Fail	Soil Type
MH PERMIT # 20-000245							
1	NE CORNER	FOOTING	0.0	450	4229	Pass	SM
1A	NE CORNER	FOOTING	1.5	430	4044	Pass	SM
2	20' OFF NE CORNER	PIER	0.0	470	4414	Pass	SM
2A	20' OFF NE CORNER	PIER	2.0	400	3766	Pass	SM
3	12' OFF NE CORNER 2ND	2ND PIER LIN	0.0	450	4229	Pass	SM
3A	12' OFF NE CORNER 2ND	2ND PIER LIN	2.0	420	3951	Pass	SM
4	SW CORNER	FOOTING	0.0	430	4044	Pass	SM
4B	SW CORNER	FOOTING	1.5	340	3211	Pass	SM
5	NE CORNER	FOOTING	0.0	400	3766	Pass	SM
5B	13' OFF SE CORNER	FOOTING	2.0	420	3951	Pass	SM
6	40' OFF SE CORNER	1ST PIER LINE	0.0	340	3211	Pass	SM
6B	SW CORNER	FOOTING	2.0	400	3766	Pass	SM
7	57' OFF SE CORNER	2ND PIER LINE	0.0	320	3026	Pass	SM
7B	57' OFF SE CORNER	2ND PIER LIN	1.5	380	3581	Pass	SM
8	SE CORNER	FOOTING	0.0	300	2841	Pass	SM
8B	SE CORNER	FOOTING	2.5	>500	>5000	Pass	SM

COMMENTS:

All cone penetrometer test were preformed on exterior footings and pier footings  
 MINIMUM BEARING 2000 PSF

