

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

9/23/2024

**CONE PENETROMETER TEST RESULTS**

ATT. HARNETT COUNTY INSPECTIONS

376 JOE COLLINS ROAD, LILLINGTON, NC

**SOIL BEARING TESTS**

PERMIT # *BRES2403-0027*

TEST NO.	LOCATION	FOUNDATION TYPE	DEPTH IN FT. BELOW BOTTOM OF FOUNDATION	DIAL READING	CALCULATED BEARING LBS. / S.F.	Pass / Fail	Soil Type
1	REAR RT CORNER	PIER	0.0	260	2471	Pass	SM
1A	REAR RT CORNER	PIER	1.0	310	2934	Pass	SM
2	20' OFF REAR RT CORNER	PIER	0.0	270	2564	Pass	SM
2A	20' OFF REAR RT CORNER	PIER	1.0	320	3026	Pass	SM
3	40' OFF REAR RT CORNER	PIER	0.0	270	2564	Pass	SM
3A	40' OFF REAR RT CORNER	PIER	1.0	300	2841	Pass	SM
4	LT FRONT CORNER	PIER	0.0	280	2656	Pass	SM
4A	LT FRONT CORNER	PIER	1.0	320	3026	Pass	SM
5	30' OFF LT FT CORNER	PIER	0.0	282	2675	Pass	SM
5A	30' OFF LT FT CORNER	PIER	1.0	301	2850	Pass	SM
6	FT RT CORNER	PIER	0.0	285	2702	Pass	SM
6A	FT RT CORNER	PIER	1.0	301	2850	Pass	SM
7	20' OFF REAR 2ND ROW	PIER	0.0	300	2841	Pass	SM
7A	20' OFF REAR 2ND ROW	PIER	1.0	290	2749	Pass	SM
8	20' OFF FRONT 2ND ROW	PIER	1.0	280	2656	Pass	SM
8A	20' OFF FRONT 2ND ROW	PIER	0.0	320	3026	Pass	SM

COMMENTS:

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

