

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

Permit #
BRES2410-0007

1/29/2025

CONE PENETROMETER TEST RESULTS
MOOR COUNTY INSPECTIONS

SOIL BEARING TESTS

TEST NO.	LOCATION	FOUNDATION TYPE	PERMIT #	DIAL READING	CALCULATED BEARING LBS. / S.F.	Pass / Fail	Soil Type
			DEPTH IN FT. BELOW BOTTOM OF FOUNDATION				
1	FRONT RT CORNER	PIER	0.0	270	2564	Pass	SM
1A	FRONT RT CORNER	PIER	1.0	302	2860	Pass	SM
2	0' OFF FRONT RT CORNER	PIER	0.0	280	2656	Pass	SM
2A	0' OFF FRONT RT CORNER	PIER	1.0	314	2971	Pass	SM
3	20' OFF FT LF CORNER	PIER	0.0	390	3674	Pass	SM
3A	20' OFF FT LF CORNER	PIER	1.0	352	3322	Pass	SM
4	12' OFF LF END	PIER	0.0	233	2221	Pass	SM
4A	12' OFF LF END	PIER	1.0	252	2397	Pass	SM
5	10' OFF LF REAR CORNER	PIER	0.0	314	2971	Pass	SM
5A	22' OFF LF REAR CORNER	PIER	1.0	270	2564	Pass	SM
6	22' OFF LF REAR CORNER	PIER	0.0	281	2665	Pass	SM
6A	50 OFF LF REAR CORNER	PIER	1.5	270	2564	Pass	SM
7	50 OFF LF REAR CORNER	PIER	0.0	320	3026	Pass	SM
7A	60' OFF LF REAR CORNER	PIER	1.0	280	2656	Pass	SM
8	100' OFF RT REAR CORNER	PIER	0.0	250	2379	Pass	SM
8A	100' OFF RT REAR CORNER	PIER	1.0	292	2767	Pass	SM
9	15' OFF LF REAR CORNER	PIER	0.0	310	2934	Pass	SM
9A	15' OFF LF REAR CORNER	PIER	1.5	290	2749	Pass	SM
10	C MARRAGE 25; OFF FT	PIER	0.0	255	2425	Pass	SM
10A	C MARRAGE 25; OFF FT	PIER	1.5	366	3452	Pass	SM
11	C MARRAGE 55; OFF FT	PIER	0.0	248	2360	Pass	SM
11A	C MARRAGE 55; OFF FT	PIER	1.0			Pass	SM

COMMENTS:

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

