

Wayne R. Dashfield, PE

421-B BRIGHT LEAF BLVD.

Smithfield, NC 27577

7/12/2023

CONE PENETROMETER TEST RESULTS

ATT. HARRERT COUNTY INSPECTIONS

252 BENNTT ROAD

SOIL BEARING TESTS

PERMIT # BRES 2305-0006

TEST NO.	LOCATION	FOUNDATION TYPE	DEPTH IN FT. BELOW BOTTOM OF FOUNDATION	DIAL READING	CALCULATED BEARING LBS. / S.F.	Pass / Fail	Soil Type
1	E CORNER	FOOTING	0.0	361	3405	Pass	SM
1A	E CORNER	FOOTING	2.0	491	4608	Pass	SM
2	20' OFF SE CORNER	FOOTING	0.0	380	3581	Pass	SM
2A	20' OFF SE CORNER	FOOTING	2.0	511	4793	Pass	SM
3	SW CORNER	FOOTING	0.0	390	3674	Pass	SM
3A	SW CORNER	FOOTING	2.0	420	3951	Pass	SM
4	5' OFF NW END 2ND LINE	FOOTING	0.0	425	3997	Pass	SM
4B	5' OFF NW END 2ND LINE	FOOTING	2.0	330	3119	Pass	SM
5	CENTER OF PAD	FOOTING	0.0	401	3775	Pass	SM
5B	CENTER OF PAD	FOOTING	2.0	442	4155	Pass	SM
6	20' OFF E END 3RD LINE	FOOTING	0.0	320	3026	Pass	SM
6B	20' OFF END 3RD LINE	FOOTING	2.0	370	3489	Pass	SM
7	30' OFF N END 4TH LINE	FOOTING	0.0	422	3970	Pass	SM
7B	30' OFF N END 4TH LINE	FOOTING	1.0	470	4414	Pass	SM

COMMENTS:

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

