

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

2/19/2024

CONE PENETROMETER TEST RESULTS
ATT. HARNETT COUNTY INSPECTIONS
 315 W H MCLEAN BUNNLEVEL, NC

SOIL BEARING TESTS

PERMIT # *BRES2312-0011*

TEST NO.	LOCATION	FOUNDATION TYPE	DEPTH IN FT.	DIAL READING	CALCULATED BEARING LBS. / S.F.	Pass	Soil Type
			BELOW BOTTOM OF FOUNDATION			/ Fail	
1	3' OFF FRONT RT CORNER	PIER	0.0	420	3951	Pass	SM
1A	3' OFF FRONT RT CORNER	PIER	1.0	420	3951	Pass	SM
2	16' OFF FT RT CORNER	PIER	0.0	400	3766	Pass	SM
2A	16' OFF FT RT CORNER	PIER	1.5	320	3026	Pass	SM
3	12' OFF FT LT CORNER'	PIER	0.0	380	3581	Pass	SM
3A	12' OFF FT LT CORNER'	PIER	1.5	417	3923	Pass	SM
4	16' OFF 2ND LINE LT SIDE	PIER	0.0	360	3396	Pass	SM
4A	16' OFF 2ND LINE LT SIDE	PIER	2.0	381	3590	Pass	SM
5	LF REAR CORNER	PIER	0.0	265	2517	Pass	SM
5A	LF REAR CORNER	PIER	2.0	402	3785	Pass	SM
6	16' OFF REAR RT LFT	PIER	0.0	310	2934	Pass	SM
6A	16' OFF REAR RT LFT	PIER	1.0	335	3165	Pass	SM
7	16' OFF RT REAR CORNER	PIER	0.0	423	3979	Pass	SM
7A	16' OFF RT REAR CORNER	PIER	1.5	280	2656	Pass	SM
8	8' OFF RT SIDE 3RD LINE	PIER	1.0	370	3489	Pass	SM
8A	8' OFF RT SIDE 3RD LINE	PIER	1.5	432	4062	Pass	SM
9	32' OFF RT SIDE 3RD LINE	PIER	0.0	327	3091	Pass	SM
9A	32' OFF RT SIDE 3RD LINE	PIER	1.0	378	3563	Pass	SM

COMMENTS:

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

