

# Wayne R. Dashfield, PE

421-B South Bright Leaf Blvd. Smithfield, NC 27577

(919) 934-0961

September 23, 2024

Re: Ample Storage  
Permit # BCOM2406-000  
Foundation Inspection Building "A"  
404 East Jackson Blvd  
Erwin, North Carolina

Att. Harnett County Inspection

Dear Sir- Madam:

On September 20, 2024 I made an onsite visit to the proposed Ample Storage Facility located at 404 East Jackson Blvd in Erwin, NC. The purpose of this visit was to act as a third party inspector for the excavation and the placement of the #6 and #5 foundation rebar's in the footings.

There were (5) # 6 rebar's each way installed in each of the (9) placed F-1 pier footings. A total of (9) piers footing spaced at 16' O, C. along the south side of building "A". as specified in the tract documents.

I have inspected the contractors' installation of the necessary items. I will certify that the contractor has met requirements of the construction documents for the excavation of the footings and the placement of the required rebar. Also I have attached the soil bearing test for building "A".

If I can be of any more assistance, please feel free to contact me.

Yours truly,

Wayne R. Dashfield, PE



*Wayne R. Dashfield*  
10/9/23/24

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

9/20/2024

CONE PENETROMETER TEST RESULTS  
 AMPLE STORAGE BUILDING "A"  
 PERMIT# BCOM 2406-000  
 404 EAST JACKSON BLVD  
 SOIL BEARING TESTS

TEST NO.	LOCATION	FOUNDATION TYPE	DEPTH IN FT.		DIAL READING	CALCULATED Pass / Fail		Soil Type
			BELOW BOTTOM OF FOUNDATION			BEARING LBS. / S.F.		
1A	NW END OF BLD "A"	FOOTING	0.0		374	3526	Pass	SM
1B	NW END OF BLD "A"	FOOTING	1.0		390	3674	Pass	SM
2A	30' OFF NW OF BLD "A"	FOOTING	0.0		306	2897	Pass	SM
2B	30' OFF NW OF BLD "A"	FOOTING	1.0		420	3951	Pass	SM
3A	SW CORNER BLD "A"	FOOTING	0.0		390	3674	Pass	SM
3B	SW CORNER BLD "A"	FOOTING	1.0		362	3415	Pass	SM
4A	SW CORNER 1st PIER	PIER	0.0		389	3664	Pass	SM
4B	SW CORNER 1st PIER	PIER	1.0		412	3877	Pass	SM
5A	S SIDE 4th PIER	PIER	0.0		360	3396	Pass	SM
5B	S SIDE 4th PIER	PIER	1.0		386	3637	Pass	SM
6A	S SIDE 7th PIER	PIER	0.0		481	4515	Pass	SM
6B	S SIDE 7th PIER	PIER	1.0		420	3951	Pass	SM
7A	10' S E CORNER	FOOTING	0.0		427	4016	Pass	SM
7B	10' S E CORNER	FOOTING	1.0		508	4765	Pass	SM
8A	WEST SIDE	FOOTING	0.0		422	3970	Pass	SM
8B	WEST SIDE	FOOTING	1.0		580	5431	Pass	SM

All cone penetrometer test were preformed  
 in the center of the footing  
 MINIMUM BEARING 3000 PSF



*W.R.D.*  
 09/23/24