



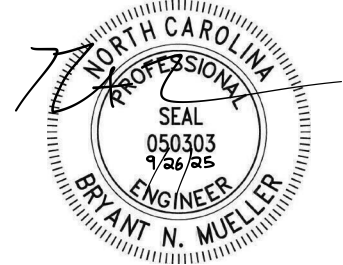
Report of Foundation Bearing Conditions

Project: Tobacco Road 110 3rd Party

Location: Angier

Client: Davidson Homes

Date: September 25, 2025



TM Engineering, Inc. has inspected foundation bearing conditions for the above referenced construction. Our evaluation consisted of visually evaluating the exposed subgrades and by probing with a 1/2 inch steel rod. Dynamic cone penetrometer techniques were used to correlate surface soil conditions to bearing capacity. Foundations were excavated up to 2.00 ft below site grade. Results indicate the exposed soils to have penetration resistance which will provide the specified minimum 2,000 PSF of bearing capacity. It should be noted that minor cracking commonly occurs in construction for various reasons including but not limited to, temperature fluctuations relative to expansion and contraction of materials, concrete shrinkage, changes in moisture content, improper construction, and normal settlement. No warranty is implied for such items by this letter. Additionally, exposure of the soil subgrades to inclement weather may compromise conditions requiring repairs and reinspection.

TME Notes included:

- Porch/deck included
- 3rd party inspection of layout and dimensions noted to be consistent with onsite plans
- Design Professional Inspection Form attached referencing 2018 NCRC sections R403.1.1 & R403.1.5

Sincerely,

TM Engineering, Inc.(C3201)



PERMIT NO: SFD2509-0046		ON-LINE PERMIT	
HARNETT COUNTY DEVELOPMENT SERVICES 423 McKinney Place, NC 27546 INSPECTION REQUEST LINE 0001 100 1010 SCHEDULE EXISTING INSPECTION ONLINE 0001000000		PERMIT TYPE SINGLE FAMILY DWELLING PERMIT SUB-TYPE SFD CRAWL JOB VALUE 0 APN 0003-10-7487-000 DESCRIPTION SFD 1 TO SFD 3 Bed, 2.5 Bath	APPLIED DATE 9/15/2025 APPROVED DATE 9/22/2025 ISSUED DATE 9/22/2025
PERMIT INFORMATION SITE 37 CULVANTON CT ANGIER, NC 27801 APPLICANT Davidson Homes, LLC 220 James Watson Rd Fayetteville, NC 28404 OWNER IOM DEVELOPERS INC 37 CULVANTON CT ANGIER, NC 27801 ANGIER NC 27801-0000 CONTRACTOR Davidson Homes, LLC 220 James Watson Rd Fayetteville, NC 28404		FEE SUMMARY RESIDENTIAL BUILDING FEES \$1,045.00 LAND USE FEES \$25.00 MISCELLANEOUS FEES \$10.00 ENVIRONMENTAL HEALTH FEES \$200.00 Total Fees Charged: \$1,280.00	
NOTES: This job copy of this permit shall be kept on the job site to make the required notice thereon. The permit will expire if work is not started in 180 days. A statement of work not started or completed for more than 180 days. Additional fees will be collected to renew expired permits. This is a Building Permit when property listed and regulated, and is not a Foundation Construction Permit. Construction is limited to the limits of 1/2 inch to 1/2 inch each side the work shall be performed in certain locations. 0001 0001 0001			
LICENSED CONTRACTORS DECLARATION I hereby affirm under penalty of perjury that I am licensed under the provisions of Chapter 8 of the North Carolina General Statutes, and I am duly licensed as a Professional Engineer in the State of North Carolina. I am duly licensed as a Professional Engineer in the State of North Carolina. I am duly licensed as a Professional Engineer in the State of North Carolina.		INSPECTION SUMMARY ADDRESS _____ CONDITIONAL _____ POWER _____ FLOORING _____ FOUNDATION _____ GAS PIPING _____ INSULATION _____ OPEN FLOOR _____ BOWER SERVICE _____ INSPECTION _____ 1. POOL _____ WATER SERVICE _____ INSPECTION _____ ENVIRONMENTAL PERMIT _____ FINAL SFD _____ CRAWL-IT _____ ROUGH IN _____ SETBACK _____ VERIFICATION SURVEY _____	
WORKERS COMPENSATION DECLARATION I hereby affirm under penalty of perjury that I am duly licensed as a Professional Engineer in the State of North Carolina. I am duly licensed as a Professional Engineer in the State of North Carolina. I am duly licensed as a Professional Engineer in the State of North Carolina.			

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