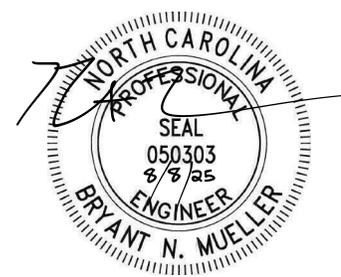




Report of Foundation Bearing Conditions

Project: Cedar Pointe 19
 Location: Cameron
 Client: Smith Douglas
 Date: August 5, 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 1.50 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 inclimate weather may compromise conditions requiring repairs and reinspection.

TME Notes 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
- Porch/deck included
- Vapor barrier and insulation present

Sincerely, *JVB*

TM Engineering, Inc.(C3201)



Harnett COUNTY SINGLE FAMILY DWELLING			
910-893-7525 www.harnett.org		PERMIT NUMBER SFD2507-0010	
OR ADDRESS: 350 DEODORA LN			
DESCRIPTION: 40x40 sfd 3 beds 2 baths	PERMIT SUBTYPE: SPD MONO	PARCEL NO: 9174-01-8308-000	
SAN NAME: FOXCROFT	DATE ISSUED: 7/30/2025	DATE EXPIRES:	
ZONING DISTRICT: RA 208 - 0.47 acres (100.0%)			
APPLICANT: SMITH DOUGLAS HOMES 412 Apex Peakway APEX, NC 27502		PHONE: (336)908-5889 EMAIL: jstavis@smithdouglas.com	
CONTRACTOR: SMITH DOUGLAS HOMES 412 Apex Peakway APEX, NC 27502		PHONE: (336)908-5889 EMAIL: jstavis@smithdouglas.com	
OWNER: TFG AG ENR III SDH MULTI STATE 3 LLC 350 DEODORA LN CAMERON, NC 28326 WOODSTOCK, GA 30388 4330		PHONE: EMAIL:	
REQUIRED INSPECTIONS			
INSPECTION TYPE	APPROVAL	DATE	COMMENTS
ADDRESS			
CONDITIONAL POWER			
GAS PIPING			
INSULATION			
MONO SLAB			
SEWER SERVICE INSPECTION			
T-POLE			
UNDER SLAB TRADES			
WATER SERVICE INSPECTION			
SETBACK VERIFICATION SURVEY			
ROUGH IN			
ENV OPERATIONS PERMIT			
FINAL SFD MONO**			