

ADDRESS : 138 HOMESTEAD LN
 CONTRACTOR : RED DOOR HOMES OF FAYETTEVILLE
 OWNER : CRAWFORD WILLIAM G
 PARCEL : 04-0682- - -0507- - -
 APPL NUMBER: 14-50034599 CP NEW RESIDENTIAL (SFD)
 DIRECTIONS : T/S: 09/15/2014 10:29 AM VBROWN ----
 138 HOMESTEAD LANE, OFF OF OAK GROVE
 CHRUCH RD, HOMESTEAD SUB DIV #8
 T/S: 09/04/2015 01:13 PM DJOHNSON --
 ****PREMISE NO31134835
 T/S: 09/04/2015 02:18 PM LBENNETT --

SUBDIV: THE HOMESTEAD
 PHONE : (910) 672-8900
 PHONE :



STRUCTURE: 000 000 66X56 4BDR 2.5BATH SFD W GAR DECK

FLOOD ZONE : FLOOD ZONE X
 # BEDROOMS : 4.00
 SEPTIC - EXISTING? : NEW TANK
 PROPOSED USE : SFD
 WATER SUPPLY : COUNTY

PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
B101 01	8/07/15	DT	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 002700243 T/S: 08/07/2015 01:58 PM LBENNETT ----- T/S: 08/07/2015 11:15 AM DETAYLOR ----- Approved plans call for continuous footer across garage door opening.
B101 02	8/10/15	DT	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 002700714 T/S: 08/10/2015 11:34 AM DETAYLOR -----
B103 01	8/17/15	BS	R*BLDG FOUND & TEMP SVC POLE VRU #: 002703756 T/S: August 17, 2015 11:48 AM BSUTTON ----- Left side of front porch foundation does not have proper projection. Piers inside front porch have no projection. Foundation must be insulated with R-10 foamboard from slab down 2 feet or to footing. DO NOT BACKFILL
A814 01	8/24/15	SB	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 002707081 138 HOMESTEAD LN ANGIER 27501 T/S: 08/24/2015 10:21 AM SBENNETT -----
B103 02	8/24/15	BS	R*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 002707073 T/S: August 24, 2015 01:44 PM BSUTTON -----
B101 03	9/04/15	DT	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 002713329 re-check footing with eng letter also T/S: 09/04/2015 10:36 AM DETAYLOR ----- Plumbing under slab and footing are approved. Need premise number from Duke/Progress for T-Pole. Compaction test must be done as fill is greater than 24 inches. Printed results from compaction test must be provided at slab inspection
E207 01	9/04/15	DT	R*ELEC TEMP SERVICE POLE TIME: 17:00 VRU #: 002714004 T/S: 09/03/2015 02:35 PM LBENNETT ----- T/S: 09/04/2015 10:36 AM DETAYLOR ----- Plumbing under slab and footing are approved. Need premise number from Duke/Progress for T-Pole. Compaction test must be done as fill is greater than 24 inches. Printed results from compaction test must be provided at slab inspection
P309 01	9/04/15	DT	R*PLUMB UNDER SLAB TIME: 17:00 VRU #: 002713311 T/S: 09/04/2015 10:36 AM DETAYLOR ----- Plumbing under slab and footing are approved. Need premise

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PHONE :

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
B111 01	9/10/15 9/10/15	BS DP	number from Duke/Progress for T-Pole. Compaction test must be done as fill is greater than 24 inches. Printed results from compaction test must be provided at slab inspection R*BLDG SLAB INSP/TEMP SVC POLE TIME: 17:00 VRU #: 002715258 T/S: 09/09/2015 08:45 AM LBENNETT ----- T/S: September 10, 2015 08:45 AM BSUTTON ----- Note from 09/04/15 states soil compaction test results are required to be in box at time of slab inspection. There is not one here.
B111 02	9/14/15 <u>9-14</u>	TF <u>DA</u>	R*BLDG SLAB INSP/TEMP SVC POLE TIME: 17:00 VRU #: 002717460

----- COMMENTS AND NOTES -----

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ECS Carolinas, LLP
 726 Ramsey Street, Suite 3
 Fayetteville, NC
 (910) 401-3288 Fax: (910) 401-3295

FIELD REPORT

Project _____
 Location 138 Homestead Lane Angier, NC
 Client Alan Powell
 Permits _____
 Task DCP
 No. of Trips _____ Total Mileage 90
 Chargeable Equipment Used _____

Project No. 3454
 Day/Date Sept. 11 2015
 Temp./Weather 81° F Sunny
 Arrive 7:45am
 Depart 11:30am
 On-Site Time Lab/ 3.75 hr Travel Time 2.0 hr
 Office Time .25 hr Total Time 6.0 hr
 Reinspection Time _____

OFFICE USE ONLY	
Reg. Time _____	Overtime _____

The undersigned arrived on site, as requested, to observe and evaluate the bearing capacity of soils via hand auger/dcp method for residential lot located

A hand auger was used to advance the boreholes to different depths noted on the boring logs. Dynamic Cone Penetrometer (DCP) test were performed in the hand auger boreholes by a 1.5 inch diameter cone driven into the soil by a 15 pound ring weight with a free fall of 20 inches. The number of blows required to drive the cone into the soil a distance of 1.75 inches is termed the DCP Value and is indicated for each test on the hand auger. Please see the attached sketch and data sheet for details.

A total of 3 hand auger/DCP evaluation(s) were performed to a depth of approximately -3 feet below the current sub grade elevation. DCP blow counts ranged from 5 to 20 blows per increment. It is to the opinion of ECS that the materials in place at the locations and elevations tested were capable of supporting a design bearing capacity of 2000 psf.

ECS will return, as requested, to perform additional services.

This report is preliminary until reviewed by the engineering staff.

Copy Received by:
 Site Representative _____
 Title/Company _____

Prepared by:
 Printed Name: Thomas W Scott

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