

**Project** 

Location

Task

### ECS Carolinas, LLP 726 Ramsey Street, Suite 3 Fayetteville, NC 28301 (910) 401-3288 Fax: (910) 323-0539

Foundation Stem Wall Backfill Evaluation

## **FIELD REPORT**

34599

8	Project No.	33:3454	
38 Homestral Lane	Day/Date	Friday 9/11/2015	
Foundation Evaluation Homestead Road	Temp./Weather	81/Sunny	
Angier NC			

An ECS representative arrived on site, as requested, to check the stability of in-place backfill material. Please see the attached sketch for details.

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.

A total of 3 hand auger/DCP evaluations were performed to a depth of approximately 3 feet below the current sub grade elevation. DCP blow counts ranged from 6 to 17 blows per increment.

It is to the opinion of ECS that the materials in place at the locations and elevations tested did appear to be suitable to support the design slab on grade.

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

Thomas W. Scott, II

**ECS** Representative

15 Sept 15

Scott G. Dowell, P.E.

Chi-Ci-

ECS Construction Services Manager

PREPARED 9/17/15, 14:16:27

ADDRESS . : 138 HOMESTEAD LN

INSPECTION TICKET

PAGE DATE

9/18/15

INSPECTOR: IVR Harnett County SUBDIV: THE HOMESTEAD

CONTRACTOR : RED DOOR HOMES OF FAYETTEVILLE

PHONE : (910) 672-8900

OWNER . . : CRAWFORD WILLIAM G

PHONE :

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 --

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8244476

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

FLOOD ZONE . . . : FLOOD ZONE X

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

PERMIT: CPSF 00 CP \* SFD DESCRIPTION REQUESTED INSP COMPLETED RESULT RESULTS/COMMENTS TYP/SQ R\*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 002700243 8/07/15 DT B101 01 T/S: 08/06/2015 01:58 PM LBENNETT -----8/07/15 DA T/S: 08/07/2015 11:15 AM DETAYLOR -----Approved plans call for continuous footer across garage door opening. R\*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 002700714 B101 02 8/10/15 T/S: 08/10/2015 11:34 AM DETAYLOR -----AΡ 8/10/15 R\*BLDG FOUND & TEMP SVC POLE VRU #: 002703756 8/17/15 BS B103 01 T/S: August 17, 2015 11:48 AM BSUTTON -----DA 8/17/15 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 TIME: 17:00 VRU #: 002707081 ADDRESS CONFIRMATION A814 01 8/24/15 SB138 HOMESTEAD LN ANGIER 27501 8/24/15 AΡ T/S: 08/24/2015 10:21 AM SBENNETT -----R\*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 002707073 BS 8/24/15 B103 02 T/S: August 24, 2015 01:44 PM BSUTTON -----8/24/15 AΡ R\*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 002713329 DT9/04/15 B101 03 re-check footing with eng letter also AΡ 9/04/15 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 R\*ELEC TEMP SERVICE POLE TIME: 17:00 VRU #: 002714004 DTE207 01 9/04/15 T/S: 09/03/2015 02:35 PM LBENNETT -----9/04/15 ΑP 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 R\*PLUMB UNDER SLAB TIME: 17:00 VRU #: 002713311 9/04/15 DT P309 01 T/S: 09/04/2015 10:36 AM DETAYLOR ------ΑP 9/04/15 Plumbing under slab and footing are approved. Need premise CONTINUED ONTO NEXT PAGE ------

PREPARED • 9/17/15, 14:16:27 Harnett County

INSPECTION TICKET INSPECTOR: IVR

PAGE

10 DATE 9/18/15

ADDRESS . : 138 HOMESTEAD LN

SUBDIV: THE HOMESTEAD

CONTRACTOR : RED DOOR HOMES OF FAYETTEVILLE

PHONE : (910) 672-8900

OWNER . : CRAWFORD WILLIAM G

PHONE :

PARCEL . . : 04-0682- - -0507- - -

APPL NUMBER: 14-50034599 CP NEW RESIDENTIAL (SFD)

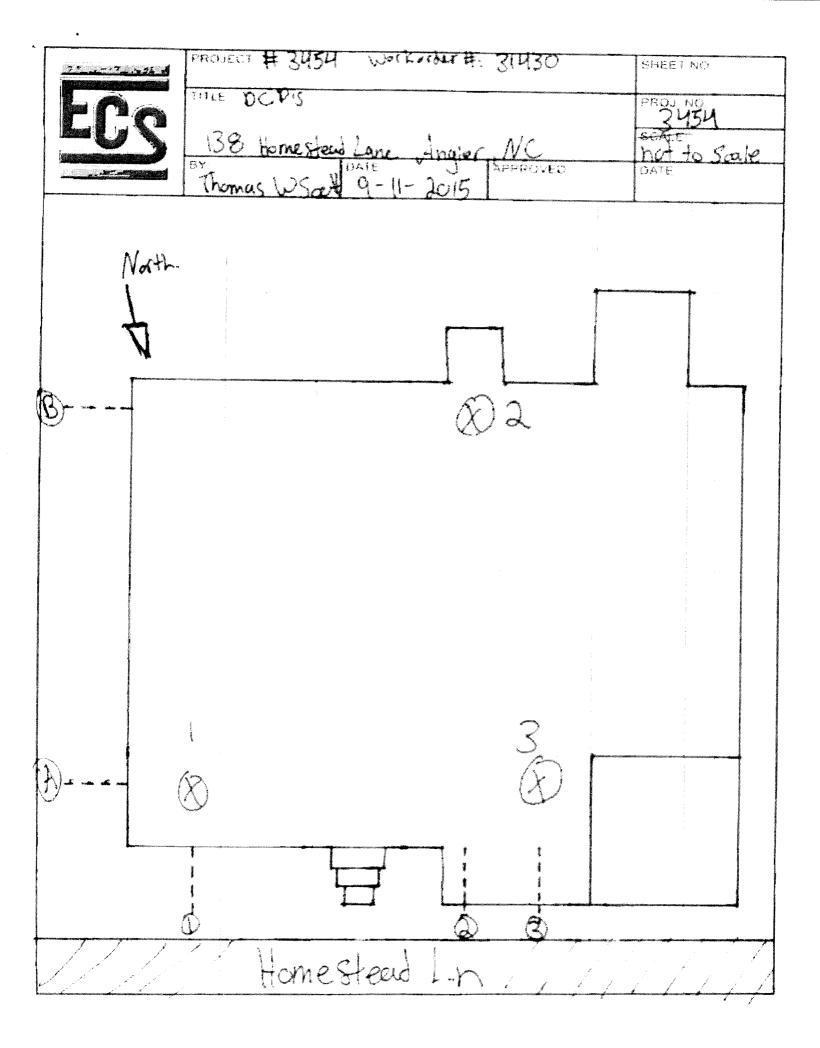
TYP/SQ	REQUESTED COMPLETED		DESCRIPTION RESULTS/COMMENTS
			number from Duke/Progress for T-Pole. Compaction test must be done as fill is greater than 24 inches. Printed results from compaction test must be provided at slab inspection
B111 01	9/10/15	BS	R*BLDG SLAB INSP/TEMP SVC POLE TIME: 17:00 VRU #: 002715258
	9/10/15	DP	T/S: 09/09/2015 08:45 AM LBENNETTT/S: September 10, 2015 08:45 AM BSUTTONNote 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	KS	R*BLDG SLAB INSP/TEMP SVC POLE TIME: 17:00 VRU #: 002717460
	9/14/15	DA	T/S: 09/14/2015 01:31 PM KSLATTUMSlab poured prior to inspection. Need sealed engineers letter.
B111 03	9/16/15	DT	R*BLDG SLAB INSP/TEMP SVC POLE TIME: 17:00 VRU #: 002718591
	9/16/15	DA	T/S: 09/15/2015 01:16 PM LBENNETT T/S: 09/16/2015 01:16 PM DETAYLOR Inspection done at 12:30, nobody at site, no engineer letter in permit box addressing the slab itself, only the
B111 04	9/18/15	O'A	fill R*BLDG SLAB INSP/TEMP SVC POLE TIME: 17:00 VRU #: 002719722 T/S: 09/17/2015 08:23 AM KGOINS

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

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500
CAROLINAS CAROLINAS

## **ECS Carolinas, LLP**

ECS Carolinas, LLP 726 Ramsey St., Suite 3 FAYETTEVILLE, NC 28301 (910) 401-3288 (T) (910) 323-0539 (F) Project HOMSTEAN RD. CAMB BEAM INSPECT Location 13 & HOMSTEAN DD. Client Permits Task CORF V INSPECT No. of Trips Total Mileage Chargeable Equipment Used	Arrive       : A   A
ECS APRIVED ON SITE TO INSPE (ORES WERE PRILLED THROUG THICKNESS & WIDTH IN ACCORDEN CRADE BRAM DID APPBAR IN THE AREAS OBSELEVED, WITH HIGH STREWOTH, NON-	THE SLAB TO CHECH CE WITH PROJECT DRAWING. TO BE WITHIN SPECIFICATION (OCE HOLES WERD PATCHED
This report is preliminary until reviewed by the engineering staff.  Copy Received By: Site Representative  Title/Company	Field data, locations, elevations, & depths are estimates.  Prepared By  Printed Name



## **MEDFR REPORT 1**

This form is now editable

REPORT OF SPREAD FOOTING - FOUNDATION OBSERVATIONS									
Projec	f: Founda Road	ation Evalua	tion Homes	tead	Project No:	3454			
Location	138 Ho	omestead Ro	oad - Angier	NC	Day / Date:	09/11/15			
Contracto	r: Red De	oor Homes							
Footing Number	Location	Size (W	x H x L)	Footing Bottom Elevation		Description of Steel	Description of	Counts	Design Bearing
New		Design	Actual	Design	Depth of Undercut (in)	Placed	Subgrade Material	# of Blows / Increment	Pressure
l Edit Delete	Coulmn line A , 1		x x continuous		0		tan red clay sand	10,9,9	2000
l Edit Delete	Coulmn line A , 1	x x continuous	x x continuous		-1		tan red clay sand	8,7,5	2000
l Edit Delete	Coulmn line A , 1	x x continuous	x x continuous		-2		tan sand	6,9,9	2000
l Edit Delete	Coulmn line A , 1	x x continuous	x x continuous		-3		tan red clay sand	12, 14, 13	2000
2 Edit	Column line B , 2	x x continuous	x x continuous		0		Tan red clay sand	9, 11, 12	2000
2 Edit	Column line B , 2		x x continuous		-1		Tan red clay sand	8, 7, 7	2000
2 Edit	Column line B , 2	x x continuous	x x continuous		-2		Tan sand	6, 5, 9	2000
Edit Delete 2 Edit Delete 3 Edit Delete	Column line B, 2	x x continuous	x x continuous		-3		tan red clay sand	14, 12, 12	2000
3 Edit	Column line A , 3	x x continuous	x x continuous		0		tan red clay sand	10, 15, 14	2000
	Column line A, 3	x x continuous	x x continuous		-1		black soil	6, 7, 10	2000

3 Edit Delete						
3 Edit	Column line A, 3	x x continuous	-2	tan clay sand	8, 6, 7	2000
3	Column line A, 3	x x continuous	-3	rock tan sand	20, 20, 13	2000

Close Window Printer Friendly

PREPARED 9/29/15, 9:18:33 INSPECTION TICKET Harnett County PAGE INSPECTOR: IVR DATE 9/29/15

ADDRESS . : 138 HOMESTEAD LN SUBDIV: THE HOMESTEAD

CONTRACTOR : RED DOOR HOMES OF FAYETTEVILLE PHONE : (910) 672-8900 OWNER . . : CRAWFORD WILLIAM G PARCEL . . : 04-0682- - -0507- -PHONE :

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 --

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

FLOOD ZONE . . . . : FLOOD ZONE X

# BEDROOMS . . . . . . . : 4.00 PROPOSED USE . . . . . . : SFD SEPTIC - EXISTING? . . . : NEW TANK

WATER SUPPLY . . . . . . : COUNTY

PERMIT:	CPSF 00 CP *	GEO	
TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
	8/07/15 8/07/15	DT DA	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 002700243 T/S: 08/06/2015 01:58 PM LBENNETT
B101 02	8/10/15	DT	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VEH # 00050055
	8/10/15	AP	T/S: 08/10/2015 11:34 AM DETAYLOR
B103 01	8/17/15	BS	R*BLDG FOUND & TEMP SVC POLE VRU #: 002703756
	8/17/15	DA	T/S: August 17, 2015 11:48 AM BSUTTON
A814 01	8/24/15	SB	
	8/24/15	AP	138 HOMESTEAD LN ANGIER 27501
B103 02	8/24/15	BS	T/S: 08/24/2015 10:21 AM SBENNETT
	8/24/15	AP	R*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 002707073
B101 03	9/04/15	DT	1/5. August 24, 2015 01:44 PM BSUTTON
	9/04/15		REBLIEG FOOTING / TEMP SVC POLE TIME: 17:00 VPI #: 000713330
E207 01	9/04/15	AP DT	T/S: 09/04/2015 10:36 AM DETAYLOR
	9/04/15	AP	T/S: 09/03/2015 02:35 PM LBENNETT
P309 01	0/04/15		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
£303 OT	9/04/15	DT	R'PLOMB UNDER SLAB TIME: 17:00 VRU #. 002713311
	9/04/15	AP	T/S: 09/04/2015 10:36 AM DETAYLOR

• PREPARED 9/29/15, 9:18:33 INSPECTION TICKET Harnett County PAGE INSPECTOR: IVR -----DATE 9/29/15

ADDRESS . : 138 HOMESTEAD LN SUBDIV: THE HOMESTEAD

CONTRACTOR : RED DOOR HOMES OF FAYETTEVILLE PHONE : (910) 672-8900 OWNER . . : CRAWFORD WILLIAM G PHONE :

PARCEL . . : 04-0682- - -0507- - -

APPL NUMBER: 14-50034599 CP NEW RESIDENTIAL (SFD)

TYP/SQ	REQUESTED COMPLETED		DESCRIPTION RESULTS/COMMENTS
B111 01	9/10/15 9/10/15	BS DP	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 R*BLDG SLAB INSP/TEMP SVC POLE TIME: 17:00 VRU #: 002715258 T/S: 09/09/2015 08:45 AM LBENNETT
B111 02	9/14/15 9/14/15	KS DA	R*BLDG SLAB INSP/TEMP SVC POLE TIME: 17:00 VRU #: 002717460 T/S: 09/14/2015 01:31 PM KSLATTIM
3111 03	9/16/15 9/16/15	DT DA	letter.  R*BLDG SLAB INSP/TEMP SVC POLE TIME: 17:00 VRU #: 002718591  T/S: 09/15/2015 01:16 PM LBENNETT  T/S: 09/16/2015 01:16 PM DETAYLOR
3111 04	9/18/15 9/18/15	KS DA	R*BLDG SLAB INSP/TEMP SVC POLE TIME: 17:00 VRU #: 002719722 T/S: 09/17/2015 08:23 AM KGOINS
111 05	9/29/15	AP.	need eng letter R*BLDG SLAB INSP/TEMP SVC POLE TIME: 17:00 VRU #: 002724557
		¥ 	COMMENTS AND NOTES

COMMENTS AND NOTES -----



<u>ECS Carolinas, LLP</u>

726 Ramsey Street Fayetteville, NC 28301 (910) 401-3288 [Phone] (910) 323-0539 [Fax] NC Registered Engineering Firm # F-1078

# LETTER OF TRANSMITTAL

September 17, 2015

Red Door Homes 4002 Fayetteville Road Raeford, NC 28376

ATTN: Alan Powell

RE: Foundation Evaluation Homestead Lane

ECS Job # 33:3454

Permits:

Location: 138 Homestead Road

Angier, NC

We are enclosing:

Materials Engineering Division Reports

For your use

As requested

CC: Red Door Homes - Page Robertson

ENCL:

Field Report #2

09/16/2015 \*\*Revised\*\* 09/23/2015

Scott Garland Dowell

Vice President Ban

Aaron Cain

CMT Department Manager



Angier, NC

Contractor Red Door Homes - Alan Powell

## ECS Carolinas, LLP

Foundation Evaluation Homestead Lane

726 Ramsey Street Suite 3 Fayetteville, NC 28301 (910) 401-3288 [Phone] (910) 323-0539 [Fax]

Red Door Homes - Alan Powell

# FIELD REPORT

Project No.

33:3454

Report No.

2

Day & Date

Wednesday 09/16/2015

Weather 83°/Sunny

35 / S ⇒ 4.50

On-Site Time

0.25

Travel Time\*

2.00

Total

6.75

Re Obs.Time

0.00

Remarks
Trip Charges\*

**Project** 

Location

Client

Tolls/Parking\*

Mileage\*

90 Time of

Arrival Departure

Chargeable Items

\*\*Revised\*\*

12:00P 04:30P

\* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

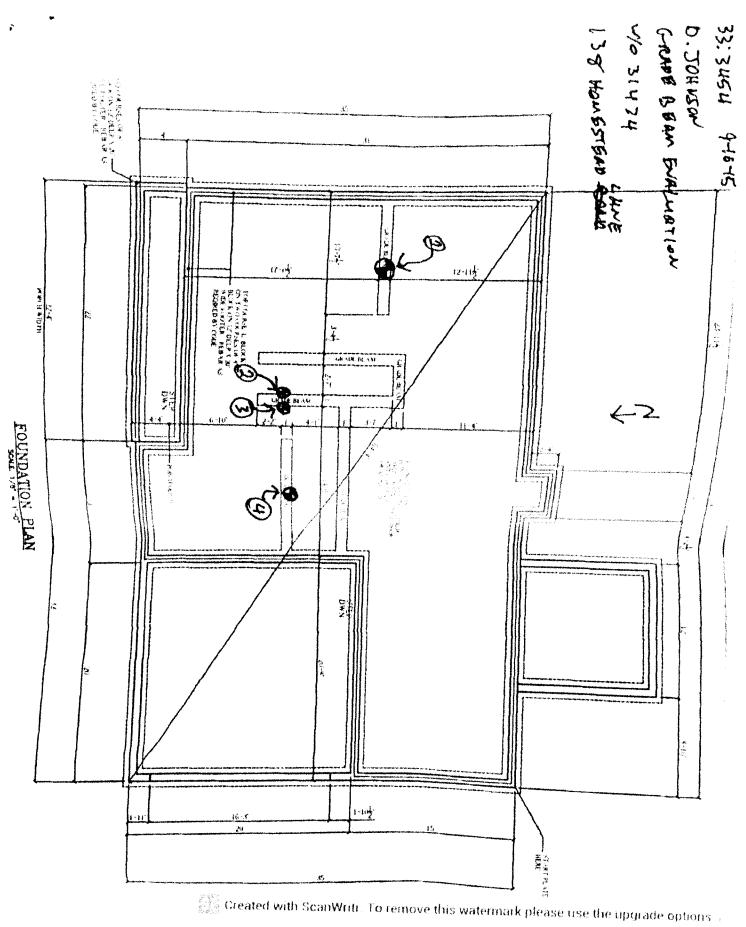
ECS arrived on site, as requested, to evaluate the grade beam thickness and width after the placement of the slab for 138 Homestead rd.

A total of 2 cores were drilled and removed from the slab to evaluate the width grade beam approximately 12 inches apart to verify the specified 12" width of grade beam.

The remaining 2 cores were drilled and removed from the slab to evaluate the depth of the grade beam. Cores were measured to verify the specified 8" depth of grade beam. It is to the opinion of ECS that the grade beam observed was constructed in general compliance with project specifications.

Core holes were patched with high strength, non-shrink grout.

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



PREPARED \* 9/17/15, 14:16:27
Harnett County

INSPECTION TICKET INSPECTOR: IVR

PAGE DATE

DATE 9/18/15

ADDRESS . : 138 HOMESTEAD LN SUBDIV: THE HOMESTEAD CONTRACTOR . RED DOOR HOMES OF FAYETTEVILLE PHONE : (910) 672-8900

CONTRACTOR : RED DOOR HOMES OF FAYETTEVILLE PHONE : OWNER . . : CRAWFORD WILLIAM G PHONE :

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 --

8244476

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

FLOOD ZONE . . . : FLOOD ZONE X

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

TYP/SQ	CPSF 00 CP * REQUESTED COMPLETED	INSP RESULT	
	8/07/15 8/07/15	DT DA	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 002700243 T/S: 08/06/2015 01:58 PM LBENNETT T/S: 08/07/2015 11:15 AM DETAYLOR Approved plans call for continuous footer across garage
B101 02	8/10/15	DT	door opening. R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 002700714
	8/10/15	AP	T/S: 08/10/2015 11:34 AM DETAYLOR
B103 01	8/17/15	BS	R*BLDG FOUND & TEMP SVC POLE VRU #: 002703756
	8/17/15	DA	T/S: August 17, 2015 11:48 AM BSUTTON
A814 01	8/24/15	SB	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 002707081
	8/24/15	AP	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
	8/24/15	AP	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
	9/04/15	АР	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
	9/04/15	АР	T/S: 09/03/2015 02:35 PM LBENNETT
P309 01	9/04/15	DT	R*PLUMB UNDER SLAB TIME: 17:00 VRU #: 002713311
	9/04/15	AP	T/s: 09/04/2015 10:36 AM DETAYLORPlumbing under slab and footing are approved. Need premise

\_\_\_\_\_\_ CONTINUED ONTO NEXT PAGE ------

PREPARED • 9/17/15, 14:16:27 Harnett County

INSPECTION TICKET INSPECTOR: IVR

PAGE 10 DATE 9/18/15

ADDRESS . : 138 HOMESTEAD LN CONTRACTOR : RED DOOR HOMES OF FAYETTEVILLE

SUBDIV: THE HOMESTEAD

PHONE : (910) 672-8900 PHONE :

OWNER . . : CRAWFORD WILLIAM G
PARCEL . . : 04-0682- - -0507- - -

APPL NUMBER: 14-50034599 CP NEW RESIDENTIAL (SFD)

TYP/SQ	REQUESTED COMPLETED		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
B111 02	9/14/15 9/14/15	KS DA	R*BLDG SLAB INSP/TEMP SVC POLE TIME: 17:00 VRU #: 002717460 T/S: 09/14/2015 01:31 PM KSLATTUM
B111 03	9/16/15 9/16/15	DT DA	letter.  R*BLDG SLAB INSP/TEMP SVC POLE TIME: 17:00 VRU #: 002718591  T/S: 09/15/2015 01:16 PM LBENNETT  T/S: 09/16/2015 01:16 PM DETAYLOR
B111 04	9/18/15	D'A-	letter in permit box addressing the slab itself, only the fill R*BLDG SLAB INSP/TEMP SVC POLE TIME: 17:00 VRU #: 002719722 T/S: 09/17/2015 08:23 AM KGOINS

COMMENTS AND NOTES -----

500
Carolinas

ECS Carolinas, LLP 726 Ramsey St., Suite 3 FAYETTEVILLE, NC 28301 (910) 401-3288 (T) (910) 323-0539 (F)	FIELD REPORT 54599  Project No. 3454  Day/Date 9-16-15
Project HOMSTEAD RD, CRADE BEAM INSP	
Location 138 HOMSTRAW Nd.	Arrive:A :A :A
Client	Depart:A:A:A
Permits	On-Site Time Travel Time
Task CORF & INSPECT	Lab/Office Time Total Time
No. of Trips Total Mileage	Reinspection Time ———
Chargeable Equipment Used	OFFICE USE ONLY  Reg. Time Overtime
THICKNESS & WIDTH IN ACCORDE	PECTINE O-RADE BEAM. 3  YOU THE SLAB TO CHECU ENCE WITH PROJECT DRAWING.  TO BE WITHIN SPECIFICATION  COCE HOLES WERE PATCHED  - SHAIM GLOWT,
This report is preliminary until reviewed by the engineering staff.	Field data, locations, elevations, & depths are estimates.
Copy Received By: Site Representative	Prepared By
Title/Company	N 12 /