
ADDRESS . : 240 PEANUT LN SUBDIV:
CONTRACTOR : GARY ROBINSON HOMES LLC PHONE : (910) 977-2562
OWNER . . : MCAULEY AND MCDONALD INVESTMEN PHONE :
PARCEL . . : 09-9544- - -0009- -17-
APPL NUMBER: 16-50040001 CP NEW RESIDENTIAL (SFD)
DIRECTIONS : T/S: 10/25/2016 08:59 AM JFORBES ---
HWY24-27 WEST TO LINE RD- L ONTO
CYPRESS- R ONTON BRIGGS- PEANUT LANE ON
LEFT- LOT 13 ON L JUST PAST
permise # 19421692

STRUCTURE: 000 000 70X60 3BDR SLAB W/ GARAGE

FLOOD ZONE : FLOOD ZONE X
BEDROOMS : 3.00 PROPOSED USE : SFD
SEPTIC - EXISTING? : NEW TANK WATER SUPPLY : COUNTY

PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
B101 01	12/12/16 12/12/16	TSG AP	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 002908986 T/S: 12/09/2016 11:11 AM JBROCK ----- T/S: 12/12/2016 03:38 PM DJOHNSON -----
A814 01	12/28/16 12/28/16	SB AP	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 002914307 240 PEANUT LN CAMERON 28326 T/S: 12/28/2016 08:53 AM SBENNETT -----
B103 01	12/28/16 12/28/16	TSG DA	R*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 002914299 T/S: 12/22/2016 01:14 PM JBROCK ----- 1-FOUNDATION OVER 48"REQUIRES ENG LETTER 2-REMOVE SOIL AROUND FOUNDATION TO INSPECT FOOTING PROJECTION *DO NOT FILL FOUNDATION WITHOUT LATERAL SUPPORT.
B103 02	1/03/17 1/03/17	TSG DA	R*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 002915821 T/S: 12/30/2016 02:51 PM DJOHNSON ----- FOOTINGS FULL OF WATER AND DIRT
B103 03	1/05/17 1/05/17	TSG AP	R*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 002916807 T/S: 01/04/2017 12:39 PM LBENNETT -----
P309 01	1/13/17 1/13/17	TSG AP	R*PLUMB UNDER SLAB TIME: 17:00 VRU #: 002919454 T/S: 01/12/2017 10:28 AM DJOHNSON -----
B111 01	1/17/17	TI	R*BLDG SLAB INSP/TEMP SVC POLE TIME: 17:00 VRU #: 002920346 T/S: 01/13/2017 01:36 PM JBROCK -----

[Handwritten signatures]

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



ECS Carolinas, LLP

6151 Raeford Road
Suite A
Fayetteville, NC 28304
(910) 401-3288 [Phone]
(910) 323-0539 [Fax]

LETTER OF TRANSMITTAL

January 16, 2017

Gary Robinson Homes
4140 Ramsey Street
Suite 115
Fayetteville, NC

ATTN: Mr. Patrick Nolan

RE: **Gary Robinson Homes - Briggs Farm Lot 13**

ECS Job # **33:3897-D**

Permits:

Location: **13 Briggs Road
Cameron, NC**

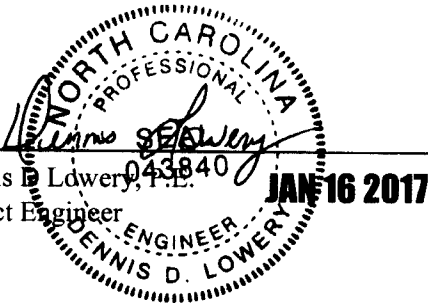
We are enclosing:

- Materials Engineering Division Reports
- For your use
- As requested

ENCL:

Field Report # 1 01/16/2017

Dennis D. Lowery, P.E.
Project Engineer



Donny Johnson
Assistant Team Leader



ECS Carolinas, LLP

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FIELD REPORT

Project **Gary Robinson Homes - Briggs Farm Lot 13**
 Location **Cameron, NC**
 Client **Gary Robinson Homes - Patrick Nolan**
 Contractor **Gary Robinson Homes - Mandy Turner**

Project No. **33:3897-D**
 Report No. **1**
 Day & Date **Monday 01/16/2017**
 Weather **45°/ Cloudy**
 On-Site Time **2.00**
 Lab Time **0.25**
 Travel Time* **0.00**
 Total **2.25**
 Re Obs.Time **0.00**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of Arrival	Departure
			01:00P	03:00P

Chargeable Items

* 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.

An ECS representative arrived on site, as requested, to check the bearing capacity of soils via hand auger/dcp method for Backfill at Stemwall. Please see the attached sketch.

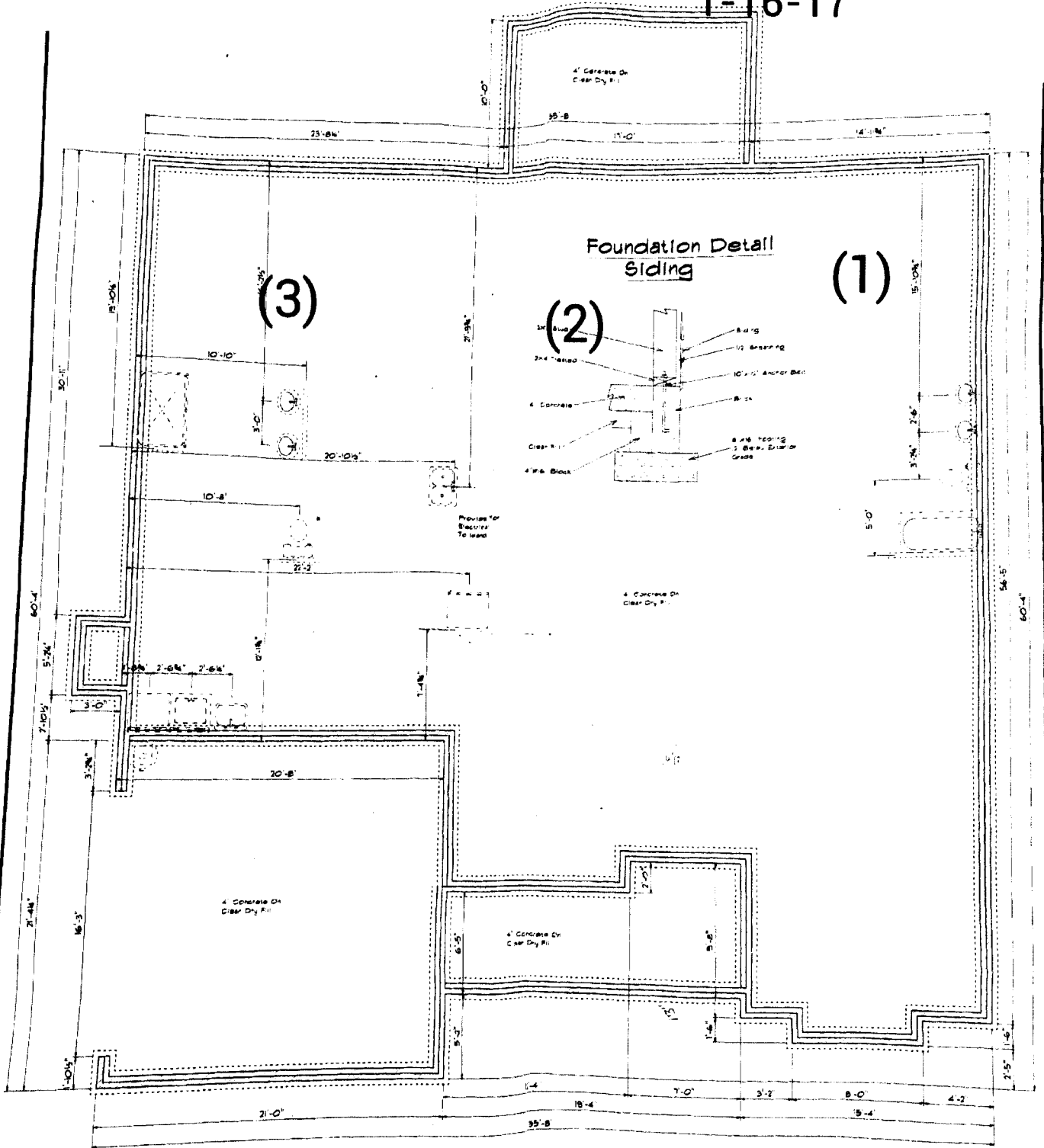
A hand auger was used to advance the boreholes to different depths noted on the boring logs. Dynamic Cone Penetrometer (DCP) test were performed in the hand auger boreholes by a 1.5 inch diameter cone driven into the soil by a 15 pound ring weight with a free fall of 20 inches. The number of blows required 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.

Soil was approximately 3 ft of backfill at stemwall, to 1 ft near opposite wall. Evaluations were performed at 0,-1 and -2 ft approximately 5 to 10 ft away from stemwall. A total of 3 hand auger/DCP evaluations were performed and soils appear to be suitable to support the design bearing capacity of 2000 psf. Results of bearing capacity test appear to show that soils were sufficiently placed and compacted.

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

By **Cameron R Hall, — Field Technician**

1800

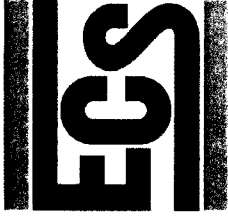


7014"

Foundation Plan

Legend

(#)= DCP location



Report of Spread Footing - Foundation Observations

Project: Gary Robinson Homes - Briggs Farm Lot 13

Project No. 3897-D

Location: 13 Briggs Road
Cameron - Moore County - NC -

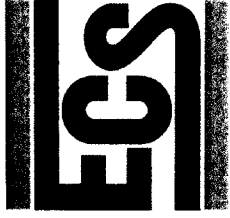
Day/Date: 01/16/17

Contractor: Gary Robinson Homes

Footing Number	Location	Size (W x H x L)		Footing Bottom Elevation		Description of Subgrade Material	Required Blow Counts		Design Bearing Pressure
		Design	Actual	Design	Depth of Undercut (in)		# of Blows / increment		
1	1	x x	x x	N/A	0	Orange SAND		6,7,7	
1	1	x x	x x	N/A	-1	Orange SAND		4,6,6	
1	1	x x	x x	N/A	-2	Orange SAND		5,6,7	
2	2	x x	x x	N/A	0	Orange SAND		7,6,5	
2	2	x x	x x	N/A	-1	Orange SAND		6,5,6	
2	2	x x	x x	N/A	-2	Orange SAND		7,8,8	
3	3	x x	x x	N/A	0	Orange SAND		7,8,6	
3	3	x x	x x	N/A	-1	Orange SAND		4,5,6	

By: Cameron R Hall

ECS Carolinas, LLP



Report of Spread Footing - Foundation Observations

Project: Gary Robinson Homes - Briggs Farm Lot 13

Project No. 3897-D

Location: 13 Briggs Road
Cameron - Moore County - NC -

Day/Date: 01/16/17

Contractor: Gary Robinson Homes

Footing Number	Location	Size (W x H x L)		Footing Bottom Elevation		Description of Subgrade Material	Required Blow Counts		Design Bearing Pressure
		Design	Actual	Design	Depth of Undercut (in)		# of Blows / increment		
3	3	x x	x x	N/A	-2	Orange SAND		9,9,10	

By: Cameron R Hall

ECS Carolinas, LLP

ADDRESS . . : 240 PEANUT LN SUBDIV:
 CONTRACTOR : GARY ROBINSON HOMES LLC PHONE : (910) 977-2562
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[Handwritten signatures: JF and PA]

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



ECS Carolinas, LLP

726 Ramsey St., Suite 3
FAYETTEVILLE, NC 28301
(910) 401-3288 (T)
(910) 323-0539 (F)

FIELD REPORT

Project -ot 13 Peanut Lane
Location _____
Client _____
Permits _____
Task Footings Eval
No. of Trips 1 Total Mileage 70
Chargeable Equipment Used _____

Project No. _____
Day/Date 12-12-16
Temp./Weather 45 / Cloudy
Arrive 0:00 ^AP | _____ : _____ ^AP | _____ : _____ ^AP
Depart 11:45 ^AP | _____ : _____ ^AP | _____ : _____ ^AP
On-Site Time _____ Travel Time 100 mins
Lab/Office Time _____ Total Time 2.4 hours
Reinspection Time _____

OFFICE USE ONLY
Reg. Time _____ Overtime _____

ECS arrived on site to Evaluate the footings of Lot 13 on Peanut Lane. The Designed Bearing capacity of the soils is 2000 psf. According to Evaluation the footings in test areas 1-4 did meet the Designed Bearing Capacity.

This report is preliminary until reviewed by the engineering staff.

Field data, locations, elevations, & depths are estimates.

Copy Received By: _____
Site Representative _____
Title/Company Field tech ECS

Prepared By Clint Hendry
Printed Name Clint Hendry