
ADDRESS . . : 93110 *UNASSIGNED
CONTRACTOR : H & H ONSITE HOMES LLC
OWNER . . . : MCAULEY AND MCDONALD INVESTMEN
PARCEL . . . : 09-9544- - -0009- -20-
APPL NUMBER: 15-50036993 CP NEW RESIDENTIAL (SFD)
DIRECTIONS : T/S: 08/28/2015 01:26 PM LBENNETT --
27 WEST LEFT ONTO S.MAIN ST, RIGHT ON
W.OLD RD, LEFT 27W,RIGHT 24 W/NC 27W,
LEFT ON LINE RD, LEFT ON CYPRESS RD, RT
ON BRIGGS RD. TO PEANUT LANE

SUBDIV:
PHONE : (910) 486-4864
PHONE :

STRUCTURE: 000 000 44X40 3BDR W/GARAGE MONO

FLOOD ZONE : FLOOD ZONE X
BEDROOMS : 3.00
SEPTIC - EXISTING? : NEW SEPTIC

PROPOSED USE : SFD
WATER SUPPLY : COUNTY

PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
A814 01	10/30/15	TI	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 002736437
E207 01	10/30/15	TI <i>AP</i>	R*ELEC TEMP SERVICE POLE TIME: 17:00 VRU #: 002736452
P309 01	10/30/15	TI <i>AP</i>	R*PLUMB UNDER SLAB TIME: 17:00 VRU #: 002736445

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

H & H Onsite Homes, LLC
2919 Breezewood Avenue
Suite 300
Fayetteville, NC 28303

10/23/2015

Attention : David Sigmon
Travina Love

RE: Daily Field Report for 10/22/2015
Briggs Farm Lot 16 (CMT) Cameron, NC
Building & Earth Project No : RD150555

Ladies and Gentlemen:

On this date, representative(s) of Building & Earth were present to perform construction material testing services at this project site. Our testing and observations for this date include the following:

FO-2 : Field Observations made on this date.

- Project Management Review

Passed

ST-2 : In place field density testing was performed for Finished Subgrade Soils -Building. The field density testing was performed in general accordance with ASTM D1556, using the results of field one-point as compared to the laboratory proctors. One(1) in-place field density test was performed on this date. The testing results indicate that in-place compaction and moisture content at the location and depth tested meet or exceed the specified requirements outlined in the project plans and specifications. For additional details of our testing, please refer to the attached Field Density Test Report.

Closing

The testing and observations identified above have been reviewed by our project manager. If you have questions regarding this information, please do not hesitate to contact us.

Respectfully Submitted,
Building & Earth Sciences, LLP

Enclosures : FO-2, ST-2



Field Observations Report

Project Name: **Briggs Farm Lot 16 (CMT) Cameron, NC** Project Number: **RD150555**
Client Name: **H & H Onsite Homes, LLC** Placement#: **FO-2**
Contractor: **H & H Onsite Homes, LLC** Technician: **Eugenio Quezada**
Monitoring:

1: Project Management Review

Passed

On this date, our representatives returned to the site for re-testing. Based upon our re-testing, the recommended repairs have been accomplished, and the building pad is now acceptable for the construction of the foundations.

Additionally, inclement weather (rain or snow), as well as construction traffic across the pad, can compromise the stability and support characteristics of the surface soils. If the surface soils become compromised, it will be necessary to return to the site for re-testing. This decision should be executed by your onsite Quality Control and Superintendents.



ST-2

Test Date: 10/22/2015
 Field Technician: Eugenio Quezada
 Tests requested by: N/R
 Results provided to: N/R

Report of Field Density Testing

Project Name: Briggs Farm Lot 16 (CMT) Cameron, NC Ambient Temperature: 70-90
 Project Number: RD150555 Weather: Clear
 Project Location: Cameron, NC Wind Conditions: Calm
 Client: H & H Onsite Homes, LLC Superintendent: N/R
 Contractor: H & H Onsite Homes, LLC

- Notes:
- 1 Test location by technician
 - 2 Elevation by Technician
 - 3 Fill/backfill placed prior to technician arriving

Design & Specification Data

Area ID	Area Description	Depth (ft)	Test Method	% Compaction	Moisture Range	
					Min	Max
FSG-Bldg	Finished Subgrade Soils -Building	0.0 - 2.0	ASTM D-698	95 %	- 10.0	+ 10.0

Laboratory Proctors

Proctor ID	Description of Material	USCS/AASHTO	Maximum Dry Density (pcf)	Optimum Moisture Content (%)
1-point			114.9	11.6%

Density Test Data

Test #	IDs		Test Type	Location	Elev. (ft)	Dry Density(pcf)	% Moisture	% Compaction	Result
	Area	Proctor							
1	FSG-Bldg	1-point	ASTMD1556	Finished Subgrade Soils -Building : Building Pad Front Left Corner :	FSG	112.0	5.6	97%	PASS

Equipment Used:
 Last Calibration:

Standard Counts: Density:
 Moisture:

Richard Heath
 Reviewed By

ADDRESS : 93110 *UNASSIGNED SUBDIV:
 CONTRACTOR : H & H ONSITE HOMES LLC PHONE : (910) 486-4864
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PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
A814 01	10/30/15 10/30/15	SB AP	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 002736437 379 PEANUT LN CAMERON 28326 T/S: 10/30/2015 11:36 AM SBENNETT
E207 01	10/30/15 10/30/15	TSG AP	R*ELEC TEMP SERVICE POLE TIME: 17:00 VRU #: 002736452
P309 01	10/30/15 10/30/15	TSG AP	R*PLUMB UNDER SLAB TIME: 17:00 VRU #: 002736445
B114 01	11/13/15 11/13/15	TSG AP	R*BLDG MONO SLAB/TEMP SVC POLE TIME: 17:00 VRU #: 002740330
R425 01	12/11/15 12/11/15	TSG DP	FOUR TRADE ROUGH IN VRU #: 002751857 N-STRAP STUD COLOUMS IN GARAGE 2-ATTACH ALL INTERIOR LOAD BEARING WALLS 3-ANCHOR BOLT MISSING LEFT SIDE SLIDING DOOR 4-STRAP ALL COLOUMS IN HOUSE MORE THAN THREE. 5-HOLE IN TOP PLATE RIGHT SIDE 3" PIPE IN KITCHEN 6-BALLON FRAMING AT FRONT DOOR NOT INSTALLED. 7-DUCT AT TOP OF STAIRS IS PINCHED,AND CHASE NOT FIRE BLOCKED 8-STUD BAY AT WASHER BOX GREATER THAN 24" 9-STUD BAY RIGHT SIDE OF DRYER BOX GREATER THAN 24" 10-INSTALL UP LIFT PROTECTION ON TRUSS BGDR PER PLAN. 11-INSTALL UP LIFT PROTECTION TRUSS CGDR PER PLAN. OK TO SIDE
R425 02	12/16/15 12/16/15	TSG DP	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 002754851 T/S: 12/15/2015 01:21 PM LBENNETT ITEAMS 1,2,4,5,6,7,10,11, NOT CORRECTED. ALSO WILL NEED ENGINEERING LETTER ON BALLON WALL FRAMING AT FRONT DOOR
R425 03	12/21/15 12/21/15	TSG DA	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 002755817 T/S: 12/17/2015 09:47 AM LBENNETT T/S: 12/17/2015 03:47 PM LBENNETT ballon framing at front door still not addressed
I129 01	12/28/15	TI	R*INSULATION INSPECTION TIME: 17:00 VRU #: 002757540 T/S: 12/22/2015 08:33 AM LBENNETT
R425 04	12/28/15	TI	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 002757870 T/S: 12/22/2015 03:28 PM DJOHNSON

COMMENTS AND NOTES

Fire place

J.S. THOMPSON
ENGINEERING, INC

structural and geotechnical
custom residential design

December 18, 2015

David Sigmon
H & H Homes
2919 Breezewood Avenue
Fayetteville, NC 27303

Dear Mr. Sigmon:

The plan and provided pictures were reviewed for lot #16 Briggs Farm in Harnett County, North Carolina to address the front entry wall construction.


The hinged front wall framed with 2 x 6 @ 16" o.c. was analyzed and requires modification. The header and rim board are to be furred out flush to the face of the studs with 1/2" or 3/4" OSB fastened with (4) rows of 12d nails at 6" o.c. Simpson CS16 strapping is to be centered at the rim board to extend a minimum of 12" onto each upper and lower stud. Strapping is to be fully extended across the header. Simpson L90 angles are to be installed at 24" o.c. in the corners between the front wall and interior walls running front to back. The bottom chords of the main roof trusses are to be fastened to the top plate with (3) 12d toe nails.

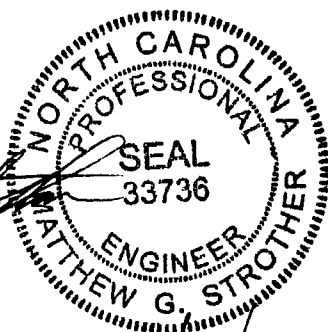
A 2 x 4 nailer is to be fastened to the studs at the front wall at the roof and ceiling line with (2) 12d nails at 16" o.c. Flat 2 x 4 braces are to be installed at 24" o.c. to extend perpendicular from the nailers to the D01 gable end truss. The braces are to be fastened to the top of the bottom chords and to the underside of the top chords with (2) 12 nails. This configuration will provide the required support for all applied loads.

Please call me if you have any questions.

Sincerely,

J.S. Thompson Engineering, Inc.
N.C. License No. C-1733


Matthew G. Strother, P.E.



12/21/15

606 Wade Avenue
Raleigh, NC 27605

(919) 789-9919 OFFICE
(919) 789-9921 FAX

