ADDRESS . : 153 BUNTING DR
CONTRACTOR : GML DEVELOPMENT INC
OWNER . . : OAKMONT DEV PTNRS LLC
PARCEL . . : 03-0507-01- -0046- -37-
APPL NUMBER: 15-50036546 CP NEW RESIDENTIAL (SFD)
DIRECTIONS : T/S: 07/01/2015 08:19 AM JBROCK ----
OAKMONT #133

SUBDIV: OAKMONT PH1 SC3 52LOTS
PHONE : (919) 793-5237
PHONE :

STRUCTURE: 000 000 59X40.8 3BDR MONO W/ GARAGE
FLOOD ZONE . . . . . : FLOOD ZONE X
BEDROOMS . . . . . : 3000000.00
SEPTIC - EXISTING? . . . . : NEW TANK

PROPOSED USE . . . . . : SFD
WATER SUPPLY . . . . . : COUNTY

PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
P309 01	8/11/15	MR	R*PLUMB UNDER SLAB VRU #: 002701662
	8/11/15	AP	Please try to schedule to do this inspection after lunch. Thanks
			T/S: 08/11/2015 01:07 PM MREARIC ----------
A814 01	8/17/15	SB	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 002703056
	8/14/15	AP	153 BUNTING DR LILLINGTON 27546
			T/S: 08/14/2015 08:55 AM SBENNETT ----------
B114 01	8/17/15	MR	R*BLDG MONO SLAB/TEMP SVC POLE TIME: 17:00 VRU #: 002703072
	8/17/15	DA	T/S: 08/17/2015 12:52 PM MREARIC ----------
			need eng. approval on pad
B114 02	8/19/15	TI	R*BLDG MONO SLAB/TEMP SVC POLE TIME: 17:00 VRU #: 002705242
	11	APMR	

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

36546

BUILDING & EARTH

Geotechnical Engineering Services
Construction Material
Civil Quality Control

08/18/2015

McKee Homes
101 Hay Street, 2nd Floor
Fayetteville, NC 28301

Attention : Dave Potter

RE: Daily Field Report for 08/17/2015
Lot 133 Oakmont Subdivision (CMT), Lillington NC
Building & Earth Project No : RD150425

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 ASTMD1556, 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

NORTH CAROLINA ... MILLER

Rachael Heath
Reviewed By

610 Spring Branch Road
Dunn, NC 28334
Phone 910-292-2085 Fax 910-292-2192
www.BuildingandEarth.com

BUILDING & EARTH
Geotechnical, Environmental and Materials Engineers

08/17/2015

Field Observations Report

Project Name:	**Lot 133 Oakmont Subdivision (CMT), Lillington NC**	Project Number:	**RD150425**
Client Name:	**McKee Homes**	Placement#:	**FO-2**
Contractor:		Technician:	**Kevin Martinez**
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.

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Rachael Heath
Reviewed By

BUILDING & EARTH
Geotechnical, Environmental, and Materials Engineers

ST-2

Test Date: 08/17/2015
Field Technician: Kevin Martinez
Tests requested by: N/R
Results provided to: N/R

Report of Field Density Testing

Project Name: Lot 133 Oakmont Subdivision (CMT), Lillington NC
Project Number: RD150425
Project Location: Lillington, NC
Client: McKee Homes
Contractor: McKee Homes

Ambient Temperature: 70-90
Weather: Partly Cloudy
Wind Conditions: Calm
Superintendant: N/R

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			112.9	8.5%

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 : buidling pad middle of pad :	FSG	114.3	8.8	100+	PASS

Equipment Used:
Last Calibration:

Standard Counts: Density:
Moisture:

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Rachael Heath
Reviewed By