

PREPARED: 5/05/15, 15:00:07
Harnett County

INSPECTION TICKET
INSPECTOR: IVR

PAGE 1
DATE 5/06/15

ADDRESS : 67 ELGIN DR
CONTRACTOR : GML DEVELOPMENT INC
OWNER : OAKMONT DEV PTNRS LLC
PARCEL : 03-0507-01- -0046- -33-
APPL NUMBER: 15-50035778 CP NEW RESIDENTIAL (SFD)

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

DIRECTIONS : T/S: 03/25/2015 04:16 PM JBROCK ----
OAKMONT LOT 114

STRUCTURE: 000 000 59X41 4BDR MONO W/ GARAGE

FLOOD ZONE : FLOOD ZONE X
BEDROOMS : 4000000.00
SEPTIC - EXISTING? : NEW TANK

PROPOSED USE : SFD
WATER SUPPLY : COUNTY

PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
A814 01	5/04/15 5/05/15	SB AP	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 002654531 67 ELGIN DR LILLINGTON 27546 T/S: 05/05/2015 08:28 AM SBENNETT
P309 01	5/04/15 5/04/15	MR AP	R*PLUMB UNDER SLAB TIME: 17:00 VRU #: 002654523 T/S: 05/04/2015 12:30 PM MREARIC
B114 01	5/06/15	TI	R*BLDG MONO SLAB/TEMP SVC POLE TIME: 17:00 VRU #: 002655843

TI AP MR

COMMENTS AND NOTES

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

05/07/2015

Attention : Dave Potter

RE: Daily Field Report for 05/06/2015
Lot 114 Oakmont Subdivision (CMT), Lillington NC
Building & Earth Project No : RD150172

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.

- DCP'S and Hand Auger

For Information Only

Comment 1 : Repairs are acceptable.

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

Field Observations Report

Project Name: Lot 114 Oakmont Subdivision (CMT), Lillington NC	Project Number: RD150172
Client Name: McKee Homes	Placement#: FO-2
Contractor: McKee Homes	Technician: Ray Bey
Monitoring: DCP	

1 : DCP'S and Hand Auger

We arrived onsite to evaluate the building pad area for this residential lot. Our goal today was to confirm that the front half of the house had been improved as recommended in our previous report.

Structural fill has been replaced to grade, and the slab is ready to be poured. All vapor barrier and stone is in place. Two locations in the front wall footing were exposed, and the vapor barrier was cut in an "X" to access the soils.

DCP Testing: Our representative performed Dynamic Cone Penetration (DCP) testing in general accordance with ASTM STP-399 at four representative locations to a depth of between 0-3 feet. Our representative did not observe water within the DCP boreholes as noted below.

The following information provides the results of our hand auger borings and DCP testing:

Test 1: Left Front Corner

-- Depth----"N"-----Soil Color---USCS-----Notes:
 -- ESG -- 6 ----- Red --- Clayey Sand -----
 -- -1' --- 12 ----- Red --- Clayey Sand -----
 -- -2' --- 8 ----- Brown --- Clayey Sand -----With small aggregate
 -- -3' --- 8 ----- Brown --- Clayey Sand ----- With small aggregate

Test 2: Right Front Corner

-- Depth----"N"-----Soil Color---USCS-----Notes:
 -- ESG -- 7 ----- Red --- Clayey Sand -----
 -- -1' --- 7.5 ----- Brown --- Clayey Sand -----
 -- -2' --- 14 ----- Brown --- Clayey Sand ----- With small aggregate
 -- -3' --- 18 ----- Brown --- Clayey Sand ----- With small aggregate

Additionally, the soils at the bearing grade were hand rod probed. The hand rod probe was able to be advanced between 6 and 10 inches, and the bearing surface was fairly consistent.

Based upon our test results and our observations, it is our opinion that the soils have been repaired properly and are not suitable to provide support for the new residence.

These observations were reviewed by Kurt A. Miller, PE in our office.

Comments

Comment	Log Date	Log Time
Repairs are acceptable.	05/06/2015	17:58:43