PREPARED, 9/11/15, 14:26:47 Harnett County INSPECTION TICKET INSPECTOR: IVR

PAGE

DATE 9/14/15

ADDRESS . : 93562 *UNASSIGNED SUBDIV:

CONTRACTOR : MCGEE INVESTMENTS, INC

PHONE : (919) 772-2220 PHONE : (910) 892-6319

OWNER . . : MCLEOD LOUIS R

PARCEL . . : 02-1518- - -0205- -03-

APPL NUMBER: 15-50036035 CP MODULAR HOME

DIRECTIONS : T/S: 05/01/2015 02:27 PM JBROCK ----

LOT BETWEEN 1328 & 1394 THREE BRIDGE RD

STRUCTURE: 000 000 30X76 3BDR MOD W/ PORCH & DECK OFF FRAME

FLOOD ZONE . . . : FLOOD ZONE X

BEDROOMS : 3.00 SEPTIC - EXISTING? . . . : NEW TANK

WATER SUPPLY : COUNTY

PERMIT: CPMH 00 CP MODULAR

9/14/15

B103 01

REQUESTED INSP DESCRIPTION
TYP/SQ COMPLETED RESULT RESULTS/COMMENTS

B101 01 9/03/15 DT R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 002713147 9/03/15 DA T/S: 09/03/2015 11:11 AM DETAYLOR ------

Need engineer to inspect footing. Footing is on debris

field

A814 01 9/14/15 TI ADDRESS CONFIRMATION TIME: 17:00 VRU #: 002717197

B101 02 9/14/15 TI R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 002717155
ENG LETTER WILL BE IN THE BOX

) R*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 002717171 CUSTOMER ASKED WILL THIS INSPECTION & SAID THE FOOTING WAS NOT ON A FILL BUT THAT AN ENG HAD GONE OUT & THE LETTER WAS

IN THE BOX & THAT FOUNDATION HAD BEEN DONE

MASSENGILL ASSOCIATES, P. A.

CONSULTING ENGINEERING
DESIGN AND PROJECT MANAGEMENT
116 E. MAIN STREET, P. O. BOX 695, BENSON, N. C. 27504 - 0695
PHONE: 919-894-2071 FAX: 919-894-7288

SEPTEMBER 4, 2015

MR. KEN MCGEE 115 THREE M TRAIL' BENSON, N. C. 27504

SUBJECT: SOIL REPORT MCLEOD RESIDENCE 1394 THREE BRIDGE ROAD, DUNN, N. C.

ON SEPTEMBER 3, 2015, I VISITED THE PROJECT TO EXAMINE THE CONDITION OF THE FOUNDATION SOILS FOR THE PROPOSED RESIDENCE.

THE FOUNDATION IS RECTANGULAR IN SHAPE WITH A ROW OF PIERS ALONG THE CENTER. THE FOUNDATION IS LOCATED ON A HILL WITH NATURAL SANDY CLAY WELL DRAINED SOILS.

THERE ARE TWO SECTIONS WHERE MASONRY DEBRIS WAS BURIED MANY YEARS AGO.

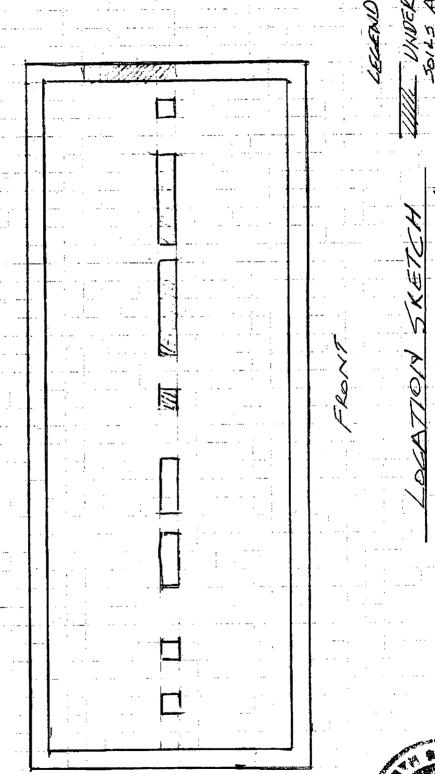
PLEASE REFER TO THE ATTACHED LOCATION SKETCH OF REQUIRED UNDERCUT AREAS. THE TOP 12" CONSIST OF TOP SOIL, CLAY, AND ORGANIC MATERIAL. THE NEXT 36" CONSIST OF MASONRY DEBRIS, CLAY AND OTHER NON-FOUNDATION MATERIAL.

NATURAL UNDISTURBED SAND-CLAY MATERIAL WAS LOCATED AT 48' BELOW NATURAL GRADE. I PROBED THE ENTIRE FOUNDATION WITH A STEEL ROD TO CHECK THE SOIL CONDITIONS. ALL MASONRY DEBRIS WAS EXCAVATED. THE EXPOSED SOILS ARE ADEQUATE TO SUPPORT THE FOUNDATIONS WITH AN ALLOWABLE BEARING CAPACITY OF 2000 PSF OR GREATER.

Kin hack

MASSENGILL ASSOCIATES P

. W. MASSENGILL, P.E.



Massengill Associates, P.A. 116 E. Main Street Benson, N.C. 27504 Phone (919) 894-2071



MASSENGILL ASSOCIATES, P.A.

CONSULTING ENGINEERING
DESIGN AND PROJECT MANAGEMENT
114 E. MAIN ST., P. O. BOX 695 • BENSON, N.C. 27504-0695 • (919) 894-2071

TO: KEN	Muses	F	AX 919. 77	72.098 8
LOCATION:		DATE 9-	9-15time_	9:30
FROM: LARRY W. MA	ASSENGILL, FAX: S	319.894.7288)
TOTAL NUMBER OF PA	AGES INCLUDING COV	VER LETTER:		
919-894-2071	EIVE ALL FAGES OR	** *	•	CALL
MESSAGE:	LEOP les	Son Les le	port	
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THANK	2			1:
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SINCERELY	M			

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