PREPARED 4/05/07, 14:06:43 Marnett County

INSPECTION TICKET INSPECTOR: IVR

PAGE DATE

4/09/07

ADDRESS . : 225 WOODSHIRE DR

SUBDIV: WOODSHIRE

CONTRACTOR : H & H CONSTRUCTORS INC OWNER . . : WOODSHIRE PARTNERS LLC #102 PHONE : PHONE :

PARCEL . .: 01-0536-04- -0028- -01-

APPL NUMBER: 06-50015039 CP NEW RESIDENTIAL (SFD) DIRECTIONS : HWY 27 W TO NURSERY RD TURN LEFT ON

NURSERY RD LEFT ON LEMUEL BLACK RD LEFT ON WOODSHIRE DR INTO WOODSHIRE S/D LOT

102 JB

STRUCTURE: 000 000 60.2X37.5 3BDR FLOOD ZONE . . . : FLOOD ZONE X

PROPOSED USE SFD # BEDROOMS : 3.00

SEPTIC - EXISTING? . . . : NEW

PERMIT: CPSF 00 CP * SFD

REQUESTED INSP DESCRIPTION

TYP/SQ COMPLETED RESULT RESULTS/COMMENTS

B101 01 R*BLDG FOOTING / TEMP SVC POLE VRU #: 001385030

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

-NO t-pole.
- eng-letten affached for fill soil



Geotechnical, Environmental and Construction Engineering

Via facsimile and mail 910.485.0463

H & H Constructors 2919 Breezewood Avenue, Suite 400 Fayetteville, North Carolina 28303

Aug st 24, 2006

Attention:

Mr. Billy Smith

Reference:

Foundation Sub-grade Evaluation Woodshire Development, Lot 102 Spring Lake, North Carolina

Project No. 06FCS-2201 Document No. 06F-0965

Dear Mr. Smith:

As requested, an engineering representative of Pyramid Geosciences, Inc. visited the above referenced site on August 21, 2006 to evaluate foundation sub-grade soils for the new residential dwelling.

The DCP test is performed by driving a conical-shaped tip into the ground using a 15-pound hammer free-falling through a drop of 20 inches. The number of hammer blows required to drive the tip through three successive increments of 1% inches is defined as the penetrometer resistance. The DCP test is a generally accepted field method to verify the bearing capacity of soils for shallow foundations.

A total of three (3) shallow hand auger boring were advanced to a maximum depth of 8.0 ft. below existing grades at approximate locations shown on the attached field sketch. Soils encountered in the borings consist predominantly of silty clayey sand. DCP values ranging from 6 to 25 blows per 1%-inch increment were recorded within the upper 8.0 ft. below grade. Soil conditions encountered in the boring and results of the DCP tests are provided on the attached Summary of Hand Auger and Dynamic Cone Penetrometer (DCP) Resistance Reports. A preliminary evaluation of the sub-grade bearing soils and recommendations were provided at the time of our field tests.

Based on our observations and the field test results, the current condition of foundat on bearing soils are considered to be suitable for support of the new construction.

Foundation Sub-grade Evaluation H & H Constructors Woodshire Development, Lot 102 Spring Lake, North Carolina Pyramid Geosciences, Inc. Project No. 06FCS-2201 Documer No. 06F-0965 August 24, 2006 Page 2

Pyramid Geosciences, Inc. appreciates the opportunity to provide services for the project. If we can be of additional service to you, please do not hesitate to contact us.

Sincerely,

PYRAMID GEOSCIENCES, INC.

Larry R. Meachum, P.E.

Chief Engineer

NC PE Registration No. 029125

Attachments

PYRAMIN GEOSCIENCES, INC.

136-A Bow Street Fayetteville, North Carolina 28301

Summary of Hand Auger and Dynamic Cone Penetrometer (DCP) Resistance Report

Project: Woodshire Development, Lot 102
Project No.: 08FCS-2201
Project Location: Spring Lake, NC
Client: H & H Constructors

	rage lot				
			I	Hammer Blows	M.S
:		Depth		Increment	
Jest Location	Soil Description	(teet)	1st	2nd	3rd
21-Aug-06 Test No. 1	Light Brown Silty Sand	8	7	00	45
See Sketch	Yellowish to Brown Sandy Clay	က	თ	=	^
	Reddish Brown Clayey Sand	ю	တ	7	α0
	Reddish Brown Clayey Sand	9	7	11	17
	Reddish Brown Clayey Sand	8	7	21	25
Test No. 2	Light Brown Sifty Sand	2	13	14	ဖ
See Sketch	Yellowish to Brown Sandy Clay	ო	O	11	4
	Reddish Brown Clayey Sand	S	6	7	7
Test No. 3	Light Brown Silty Sand	8	တ	11	14
See Sketch	Light Brown Silty Sand	ო	∞	10	7
	Yellowish to Brown Sandy Clay	v)	9	o	13

Larry R. Meachum, P.E.

Engineer Position

Name (Technical Responsibility)

H & H Constructors Present at Site No one	Field Report Pyramid Geosciences, Inc. 136-A Bow Street Fayetteville, North Carolina 28301 Telephone: 910.488.1829 Fax: 910.488.9450 TO: Billy Smith	Pyramin GEOSCIENCES, Inc. Geotechnical, Environmental and Construction Engineering	Location	Project No. 06FC S-220* Client H & H Constructors Temp °F At 88 °F #### Pt
THE FOLLOWING WAS NOTED: Arrived at the project site, as requested, to evaluate foundation sub-grade soils. As we understand the project specifications, the minimum bearing capacity requirement is 2,000 psf. Foundation sub-grade soils were evaluated by advancing shallow hand auger borin is at the bottom of footing excavations and by performing dynamic cone penetrometer (DCP) tests at the boring locations. A total of three (3) borings were advanced to a depth of 8.0 ft. below existing grades at approximate locations shown on the attached field sketch. Bearing soils consist predominantly of silty sand and DCP values ranged from 6 to 25 blows per 1% in. increment. Based or our observations and DCP test results, sub-grade soils are considered to be suitable for sup port of the	H & H Constructors			
psf. Foundation sub-grade soils were evaluated by advancing shallow hand auger borin as at the bottom of footing excavations and by performing dynamic cone penetrometer (DCP) tests at the boring locations. A total of three (3) borings were advanced to a depth of 8.0 ft. below existing grades at approximate locations shown on the attached field sketch. Bearing soils consist predominantly of silty sand and DCP values ranged from 6 to 25 blows per 1% in. increment. Based or our observations and DCP test results, sub-grade soils are considered to be suitable for support of the	THE FOLLOWING WAS NO	TED:		
at approximate locations shown on the attached field sketch. Bearing soils consist predominantly of silty sand and DCP values ranged from 6 to 25 blows per 1% in. increment. Based or our observations and DCP test results, sub-grade soils are considered to be suitable for support of the	psf. Foundation sub-g bottom of footing excar	rade soils were evaluated by advancing s vations and by performing dynamic cone	hallow hand auger borin penetrometer (DCP) test	s at the
observations and DCP test results, sub-grade soils are considered to be suitable for support of the	at approximate location	ns shown on the attached field sketch. Be	earing soils consist prede	minantly
	planned construction.			

ATTACHMENTS:

COPIES TO:

SIGNED:

Ralph J. Gale

PGI FRT-001 (Mar 04) The presence of Pyramid Geosciences, Inc. in the field shall not be construed as an acceptance or approval of activities at the site. Pyramid Geosciences, Inc. is in the field to perform specific services and has certain responsibilities which are limited to those specifically authorized in our agreement with our client. In no event shall Pyramid Geosciences, Inc. be responsible for the safety or tile means and methods of other parties in the field.

Field Sketch Pyramid Geosciences, Inc. 138-A Bow Street Fayetteville, NC 28301 Telephone: 910.488.1629 Fax: 910.488.9450 TO: Billy Smith H & Grusfra	Present Geosciences, Inc. Geotechnical, Environmental and Construction Engineering	Project Location Date Contractor HEH 2054. Weather Clark Present at Site N.C. 0118
NOT TO SCALE		
#3 5A	Lot	# 1 8 Ft.
,	wood shire Dri	

ATTACHMENTS: Field Report

COPIES TO:

SIGNED: Publication

PGI FSK-001 (May 2006) The presence of Pyramid Geosciences, Inc. in the field shall not be construed as an acceptance or approval of activities at the site.

Pyramid Geosciences, Inc. is in the field to perform specific services and has certain responsibilities which are mitted to those specifically authorized in our agreement with our client. In no event shall Pyramid Geosciences, Inc. be responsible for the safety or the means and methods of other parties in the field.

PREPARED 4/12/07, 13:59:16

INSPECTION TICKET

INSPECTOR: IVR

PAGE DATE

4/13/07

Harnett County

SUBDIV: WOODSHIRE

ADDRESS . : 225 WOODSHIRE DR

PHONE : PHONE :

CONTRACTOR : H & H CONSTRUCTORS INC

OWNER . . : WOODSHIRE PARTNERS LLC #102

APPL NUMBER: 06-50015039 CP NEW RESIDENTIAL (SFD)

PARCEL . . : 01-0536-04- -0028- -01-

DIRECTIONS: HWY 27 W TO NURSERY RD TURN LEFT ON

NURSERY RD LEFT ON LEMUEL BLACK RD LEFT

ON WOODSHIRE DR INTO WOODSHIRE S/D LOT

102 JB

STRUCTURE: 000 000 60.2X37.5 3BDR

FLOOD ZONE . . . : FLOOD ZONE X

PERMIT: CPSF 00 CP * SFD

REQUESTED INSP

DESCRIPTION

TYP/SQ COMPLETED RESULT RESULTS/COMMENTS

B101 01 4/09/07 CE 4/09/07 AP

R*BLDG FOOTING / TEMP SVC POLE VRU #: 001385030

No t-pole

engineer's letter attached

B103 01 4/13/07

R*BLDG FOUND & TEMP SVC POLE VRU #: 001388938

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

7-pole 10228

PREPARED 4/17/07, 14:02:45 INSPECTION TICKET PAGE Harnett County INSPECTOR: IVR DATE 4/18/07 ADDRESS . : 225 WOODSHIRE DR SUBDIV: WOODSHIRE CONTRACTOR : H & H CONSTRUCTORS INC PHONE : OWNER . . : WOODSHIRE PARTNERS LLC #102 PHONE : PARCEL . . : 01-0536-04- -0028- -01-APPL NUMBER: 06-50015039 CP NEW RESIDENTIAL (SFD) DIRECTIONS: HWY 27 W TO NURSERY RD TURN LEFT ON NURSERY RD LEFT ON LEMUEL BLACK RD LEFT ON WOODSHIRE DR INTO WOODSHIRE S/D LOT 102 JB STRUCTURE: 000 000 60.2X37.5 3BDR FLOOD ZONE . . . : FLOOD ZONE X PROPOSED USE SFD SEPTIC - EXISTING? . . . : NEW PERMIT: CPSF 00 CP * SFD REQUESTED INSP DESCRIPTION TYP/SQ COMPLETED RESULT RESULTS/COMMENTS B101 01 4/09/07 CE R*BLDG FOOTING / TEMP SVC POLE VRU #: 001385030 4/09/07 AP No t-pole engineer's letter attached

R*OPEN FLOOR VRU #: 001391292

T-pole # 10228.ce

R*BLDG FOUND & TEMP SVC POLE VRU #: 001388938

B103 01

B105 01

4/13/07 CE

AP

ŢΙ

4/13/07

4/18/07

PREPARED 5/08/07, 14:00:47
Harnett County

INSPECTION TICKET INSPECTOR: IVR

PAGE

DATE 5/09/07

ADDRESS . : 225 WOODSHIRE DR SUBDIV: WOODSHIRE

CONTRACTOR: H & H CONSTRUCTORS INC PHONE:
OWNER.: WOODSHIRE PARTNERS LLC #102 PHONE:

PARCEL . .: 01-0536-04- -0028- -01-

APPL NUMBER: 06-50015039 CP NEW RESIDENTIAL (SFD) DIRECTIONS: HWY 27 W TO NURSERY RD TURN LEFT ON

NURSERY RD LEFT ON LEMUEL BLACK RD LEFT ON WOODSHIRE DR INTO WOODSHIRE S/D LOT

102 JB

STRUCTURE: 000 000 60.2X37.5 3BDR FLOOD ZONE : FLOOD ZONE X

PERMIT: (CPSF 00 CP *	SFD	
	REQUESTED	INSP	DESCRIPTION
TYP/SQ	COMPLETED	RESULT	RESULTS/COMMENTS
B101 01	4/09/07	CE	R*BLDG FOOTING / TEMP SVC POLE VRU #: 001385030
	4/09/07	AP	No t-pole
			engineer's letter attached
B103 01	4/13/07	CE	R*BLDG FOUND & TEMP SVC POLE VRU #: 001388938
	4/13/07	AP	T-pole # 10228.ce
B105 01	4/18/07	CE	R*OPEN FLOOR VRU #: 001391292
	4/18/07	AP	
A814,01	4/24/07	TI	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 001392521
,	4/20/07	AP	225 Woodshire Dr Lot 102
R425 01	5/07/07	MR	FOUR TRADE ROUGH IN VRU #: 001403118
	5/07/07	CA	per request
R425 02	5/09/07	TI	FOUR TRADE ROUGH IN VRU #: 001405866
		AP.InA	

PREPARED 5/11/07, 13:57:06 Harnett County

INSPECTION TICKET

INSPECTOR: IVR

PAGE

001392521

DATE 5/14/07

ADDRESS . : 225 WOODSHIRE DR

SUBDIV: WOODSHIRE

CONTRACTOR: H & H CONSTRUCTORS INC

PHONE :

OWNER . . : WOODSHIRE PARTNERS LLC #102

PHONE :

PARCEL . .: 01-0536-04- -0028- -01-

APPL NUMBER: 06-50015039 CP NEW RESIDENTIAL (SFD)

DIRECTIONS: HWY 27 W TO NURSERY RD TURN LEFT ON NURSERY RD LEFT ON LEMUEL BLACK RD LEFT

ON WOODSHIRE DR INTO WOODSHIRE S/D LOT

102 JB

STRUCTURE: 000 000 60.2X37.5 3BDR FLOOD ZONE . . . : FLOOD ZONE X

_____ PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
B101 01	4/09/07	CE	R*BLDG FOOTING / TEMP SVC POLE VRU #: 001385030
	4/09/07	AP	No t-pole engineer's letter attached
B103 01	4/13/07	CE	R*BLDG FOUND & TEMP SVC POLE VRU #: 001388938
	4/13/07	AP	T-pole # 10228.ce
B105 01	4/18/07	CE	R*OPEN FLOOR VRU #: 001391292
	4/18/07	AP	
A814 01	4/24/07	TI	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 001392
	4/20/07	AP	225 Woodshire Dr Lot 102
R425 01	5/07/07	MR	FOUR TRADE ROUGH IN VRU #: 001403118
	5/07/07	CA	per request
R425 02	5/09/07	MR	FOUR TRADE ROUGH IN VRU #: 001405866
	5/09/07	AP	
I129 01	5/14/07	AP JH	R*INSULATION INSPECTION VRU #: 001408239

PREPARED 9/25/07, 14:01:03

INSPECTION TICKET

PAGE DATE

9/26/07

Harnett County

INSPECTOR: IVR

SUBDIV: WOODSHIRE

ADDRESS . : 225 WOODSHIRE DR

CONTRACTOR: H & H CONSTRUCTORS INC

PHONE :

PHONE :

OWNER . . : WOODSHIRE PARTNERS LLC #102

PARCEL . .: 01-0536-04- -0028- -01-

APPL NUMBER: 06-50015039 CP NEW RESIDENTIAL (SFD) DIRECTIONS: HWY 27 W TO NURSERY RD TURN LEFT ON

NURSERY RD LEFT ON LEMUEL BLACK RD LEFT

ON WOODSHIRE DR INTO WOODSHIRE S/D LOT

102 JB

STRUCTURE: 000 000 60.2X37.5 3BDR

FLOOD ZONE . . . : FLOOD ZONE X

	PSF 00 CP * REQUESTED	INSP	DESCRIPTION
TYP/SQ	COMPLETED	RESULT	RESULTS/COMMENTS
B101 01	4/09/07	CE	R*BLDG FOOTING / TEMP SVC POLE VRU #: 001385030
	4/09/07	AP	No t-pole engineer's letter attached
B103 01	4/13/07	CE	R*BLDG FOUND & TEMP SVC POLE VRU #: 001388938
	4/13/07	AP	T-pole # 10228.ce
B105 01	4/18/07	CE	R*OPEN FLOOR VRU #: 001391292
	4/18/07	AP	

TIA814 01 4/24/07 4/20/07 AP R425 01 5/07/07 MR 5/07/07 CA R425 02 5/09/07 MR 5/09/07 AΡ I129 01 5/14/07 JH ADDRESS CONFIRMATION TIME: 17:00 VRU #: 001392521 √225 Woodshire Dr

Lot 102

FOUR TRADE ROUGH IN VRU #: 001403118

per request

FOUR TRADE ROUGH IN VRU #: 001405866

5/14/07

R*INSULATION INSPECTION VRU #: 001408239

H824 01 9/25/07 BM 9/25/07

✓ ENVIR. OPERATIONS PERMIT TIME: 17:00 VRU #: 001493337

R431 01 9/26/07

AΡ

AP

TI

FOUR TRADE FINAL >2500 VRU #: 001493196

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

COUNTY OF HARNETT DEPARTMENT OF BUILDING INSPECTION AND PLANNING/DEVELOPMENT CERTIFICATE OF OCCUPANCY

This certificate issued pursuant to the requirements of Section 105 of the North Carolina State Building Code and the Harnett County Zoning Ordinance certifies at the time of issuance this structure was in compliance with the various ordinances of the County of Harnett regulating development and building construction or use. For the following:

Use Classification:	Conditional Use Permit No.:
Type of Construction:	Building Permit No.:
Owner of Building: 9/m Wood 1	Electrical Permit No.:
Building Address: 235 Wood Shirod	Insulation Permit No.:
Zoning District:	Plumbing Permit No.:
Zoning Permit No.:	Mech. Permit No.:
Date: 4 9-210-07	Envir. C.O. No.:
Jones Hall	
Building Official	Zoning Official