

ADDRESS : ~~785 JUNO DR~~
CONTRACTOR : CATES BUILDING INC
OWNER : THE HARNETT LAND GROUP II LLC
PARCEL : 03-9576-01- -0088- -79-
APPL NUMBER: 14-50034372 CP NEW RESIDENTIAL (SFD)
DIRECTIONS : T/S: 08/06/2014 01:21 PM JBROCK ----
~~TINGEN-POINTE #167~~

SUBDIV: TINGEN POINTE PH6
PHONE : (910) 481-0503
PHONE :

STRUCTURE: 000 000 52X52 4BDR MONO W/ GARAGE & COVERED PORC

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	9/29/14 9/29/14	SB AP	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 002583185 T/S: 09/29/2014 08:34 AM SBENNETT ----- 785 JUNO DR BROADWAT 27505 T/S: 09/29/2014 08:35 AM SBENNETT ----- POST # ON HOME
E207 01	9/29/14 9/29/14	TSG AP	R*ELEC TEMP SERVICE POLE TIME: 17:00 VRU #: 002583219
P309 01	9/29/14 9/29/14	TSG AP	R*PLUMB UNDER SLAB TIME: 17:00 VRU #: 002583201
B114 01	10/07/14	TI	R*BLDG MONO SLAB/TEMP SVC POLE VRU #: 002586212

TSC *AP*

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



ECS Carolinas, LLP

726 Ramsey Street
Suite 3
Fayetteville, NC 28301
(910) 401-3288 [Phone]
(910) 323-0539 [Fax]

NC Registered Engineering Firm # F-1078

LETTER OF TRANSMITTAL

October 3, 2014

Cates Building
639 Executive Place
Suite 400
Fayetteville, NC 28305

ATTN: Mr. Cameron Mackethan

RE: **Tingen Pointe Foundation Evaluations**

ECS Job # **33:3047-A**

Permits:

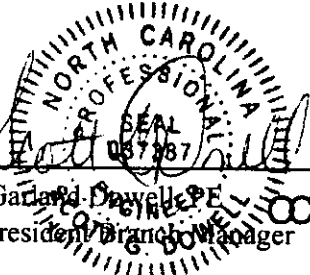
Location: **Lots 166 and 167 Juno
Broadway, NC**

We are enclosing:

- Materials Engineering Division Reports
- For your use
- As requested

ENCL:

Field Report # 1 10/02/2014



 Scott Garland Dowell, PE
 Vice President / Branch Manager

Aaron Cain
Project Manager



ECS Carolinas, LLP

726 Ramsey Street
Suite 3
Fayetteville, NC 28301
(910) 401-3288 [Phone]
(910) 323-0539 [Fax]

FIELD REPORT

Project **Tingen Pointe Foundation Evaluations**
Location **Broadway, NC**
Client **Cates Building - Cameron Mackethan**
Contractor **Cates Building - Cameron Mackethan**

Project No. **33:3047-A**
Report No. **1**
Day & Date **Thursday 10/02/2014**
Weather **83°/ Sunny**
On-Site Time **1.25**
Lab Time **0.25**
Travel Time* **0.00**
Total **1.50**
Re Obs.Time **0.00**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of Arrival	Departure
Chargeable Items			01:45P	03:00P

* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

The undersigned arrived on site, as requested, to conduct dynamic cone penetrometer (DCP) testing on the foundations of Lots 166 and 167 located on Juno Drive. Please refer to the attached sketch.

The foundation for Lot 166 was not prepared for testing. ECS documented the status and informed Cameron with Cates Building of the situation. ECS was not able to conduct DCP testing on Lot 166.

Minimum requirements were determined to be a bearing pressure of 2000 PSF.

Test results indicated that the soils and elevations tested at location 1 did not meet the minimum requirements outlined in design specifications from the bottom of the footing to 1 foot below the bottom of the footing. ECS recommends removing one foot of the material in the footing section noted on the sketch, and recompacting with suitable fill, #57 stone, or additional concrete.

Test results indicated that the soils and elevations tested at location 2 met the minimum requirements outlined in design specifications.

ECS observed large roots and a piece of sheet metal transecting the footing excavation in three locations noted on the sketch. ECS recommends removing these obstructions prior to placement of concrete.

