

ADDRESS : 245 REMINGTON HILL DR  
CONTRACTOR : GARY ROBINSON HOMES LLC  
OWNER : ALBATROSS INVESTMENTS LLC  
PARCEL : 01-0525-01- -0095- -36-  
APPL NUMBER: 17-50042959 CP NEW RESIDENTIAL (SFD)  
DIRECTIONS : T/S: 12/19/2017 10:17 AM JBROCK ----  
GATEWEST #36

SUBDIV: GATEWEST 53 LOTS  
PHONE : (910) 977-2562  
PHONE :

STRUCTURE: 000 000 47.11X44 4BDR 3BA MONO W/ GARAGE

FLOOD ZONE : FLOOD ZONE X  
# BATHS : 3 # BEDROOMS : 4000000.00  
PROPOSED USE : SFD SEPTIC - EXISTING? : NEW TANK  
WATER SUPPLY : COUNTY

PERMIT: CPSF 00 CP \* SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
P309 01	2/06/18	JH	R*PLUMB UNDER SLAB TIME: 17:00 VRU #: 003085560
	2/06/18	AP	T/S: 02/05/2018 12:01 PM BPETRICH ----- T-POLE ALSO :) T_POLE PASSED
A814 01	2/16/18	SB	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 003089968
	2/16/18	AP	245 REMINGTON HILL DR BUNNLEVEL 28323 T/S: 02/16/2018 12:03 PM SBENNETT -----
B114 01	2/16/18	JH	R*BLDG MONO SLAB/TEMP SVC POLE TIME: 17:00 VRU #: 003089976
	2/16/18	DA	T/S: 02/15/2018 10:51 AM BPETRICH ----- T/S: 02/16/2018 03:22 PM JHALL -----
B114 02	3/15/18	TI	R*BLDG MONO SLAB/TEMP SVC POLE TIME: 17:00 VRU #: 003101797
	<i>3/15/18</i>	<i>[Signature]</i>	T/S: 03/14/2018 11:35 AM DJOHNSON ----- ENGINEER LETTER IN BOX

COMMENTS AND NOTES



**ECS Southeast, LLP**

6151 Raeford Road  
Suite A  
Fayetteville, NC 28304  
(910) 401-3288 [Phone]  
(910) 323-0539 [Fax]

*Inspector Copy*

**LETTER OF TRANSMITTAL**

*For Slab*

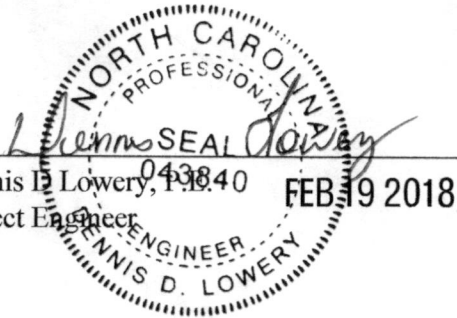
February 19, 2018  
Gary Robinson Homes  
4140 Ramsey Street  
Suite 115  
Fayetteville, NC  
  
ATTN: James Wiggs

RE: **Lot 36 Gate West - Gary Robinson**  
ECS Job # **33:4184-A**  
  
Permits:  
Location: **Remington Drive**  
**Bunnlevel, NC**

- We are enclosing:
- Field Reports
  - For your use
  - As requested

CC: **Gary Robinson Homes - Patsy O'Quinn**

ENCL:  
Field Report # 1      02/14/2018



Dennis D. Lowery, P.E.  
Project Engineer

*[Signature]*  
Donny Johnson  
Project Manager



**ECS Southeast, LLP**

6151 Raeford Road  
 Suite A  
 Fayetteville, NC 28304  
 (910) 401-3288 [Phone]  
 (910) 323-0539 [Fax]

**FIELD REPORT**

Project **Lot 36 Gate West - Gary Robinson**  
 Location **Bunnlevel, NC**  
 Client **Gary Robinson Homes - James Wiggs**  
 Contractor **Gary Robinson Homes - Patsy O'Quinn**

Project No. **33:4184-A**  
 Report No. **1**  
 Day & Date • **Wednesday 02/14/2018**  
 Weather **57°/ Cloudy**  
 On-Site Time **1.50**  
 Lab Time **0.25**  
 Travel Time\* **1.00**  
 Total **2.75**  
 Re Obs. Time **0.00**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	<b>45</b>	Time of Arrival	Departure
Chargeable Items				<b>01:15P</b>	<b>02:45P</b>

\* 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 perform:

The bearing capacity of soils via hand auger/dcp method for Foundations for gate west lot 36. Please see the attached sketch.

A hand auger was used to advance the boreholes to different depths noted on the boring logs. Dynamic Cone Penetrometer (DCP) tests were performed in the hand auger boreholes by a 1.5 inch diameter cone driven into the soil by a 15 pound ring weight with a free fall of 20 inches. The number of blows required to drive the cone into the soil a distance of 1.75 inches is termed the DCP Value and is indicated for each test on the hand auger.

A total of 4 hand auger/DCP evaluations were performed. Foundations do not appear to be suitable to support the design bearing capacity of 2000 psf.

ECS Recommendations are to undercut all bearing footings approximately 2 feet and replace with washed 57' stone wrapped in non-woven fabric.

ECS will return, as requested, to perform additional services.

Project 4184-A1 Project W.G. 44581

B1

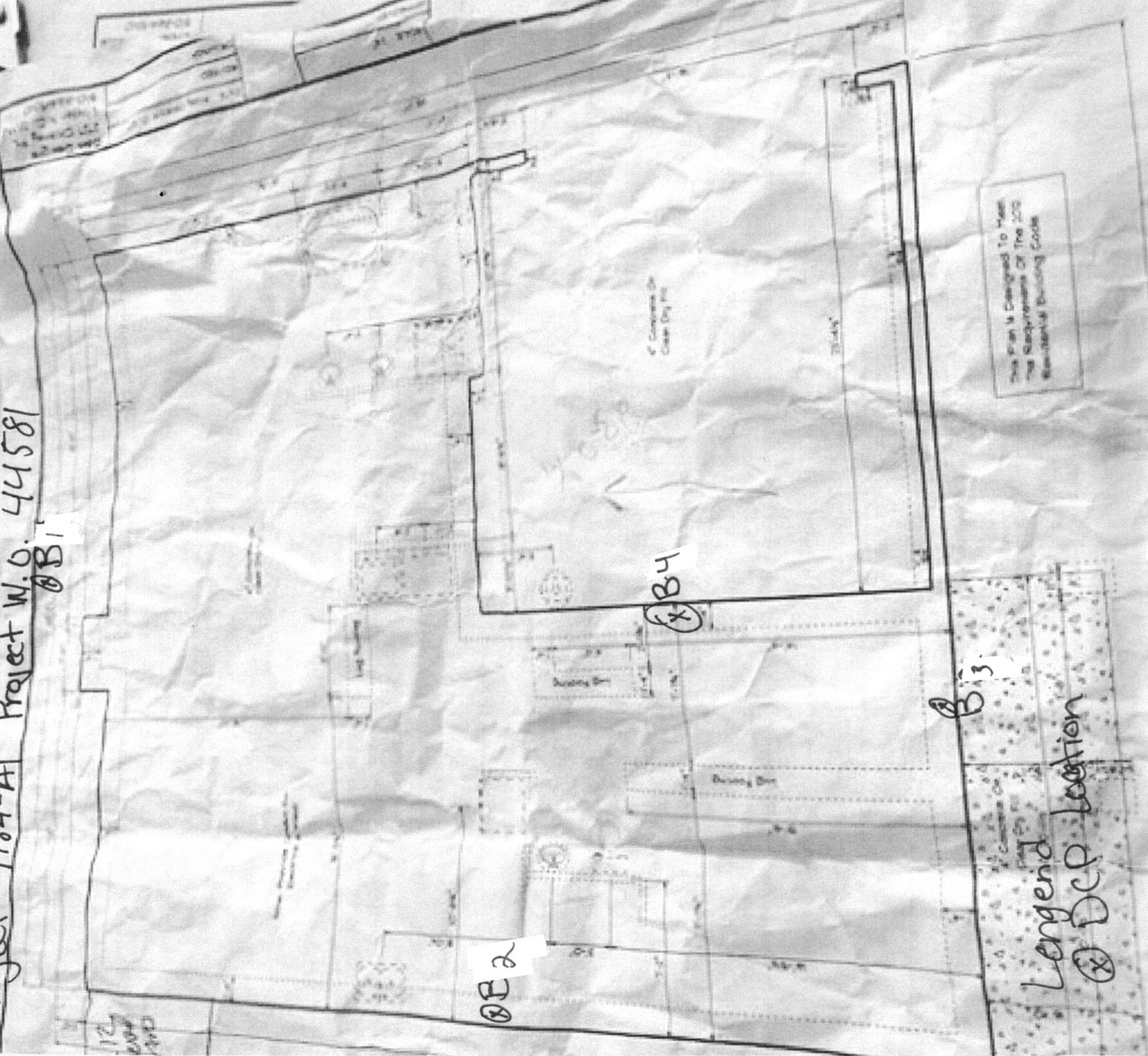
B2

B4

B3

Legend  
⊗ DCP location

This Plan is Designed To Meet  
The Requirements of The 200  
International Building Code







# Dynamic Cone Penetrometer Test Report

Project: \_\_\_\_\_  
Project #: 33:  
Technician: Austin Locklear  
Date: 2/14/18 Lot 36

Test Location	Test Depth	Penetrometer Blow Counts			Remarks/Soil Descriptions
		1 3/4"	1 3/4"	1 3/4"	
B1	0	1	2	3	Grey black sandy clay G, b, s, c G, b, s, c G, b, s, c G, b, s, c
	1	2	2	2	
	2	2	3	2	
	3	3	2	2	

B2	0	2	2	2	G, b, s, c G, b, s, c G, b, s, c G, b, s, c
	1	3	2	2	
	2	2	3	2	
	3	3	3	2	

B3	0	3	2	3	G, b, s, c G, b, s, c G, b, s, c G, b, s, c
	1	3	4	2	
	2	3	3	2	
	3	3	3	2	

B4	0	3	2	3	G, b, s, c G, b, s, c G, b, s, c G, b, s, c
	1	2	2	3	
	2	2	3	2	
	3	3	3	2	

