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ADDRESS . . : 567 PRAIRIE LN  
CONTRACTOR : SOUTH-SCAN INC  
OWNER . . . : SOUTH-SCAN, INC  
PARCEL . . . : 03-0507- - -0067- -48-  
APPL NUMBER: 14-50034911 CP NEW RESIDENTIAL (SFD)  
DIRECTIONS : T/S: 11/10/2014 03:34 PM LSEGARS ---  
NC 27 W, LEFT ON DOCS RD, RIGHT ON  
PRAIRIE LN, LOT ON LEFT AT END,  
TROTTERS BLUFF SUBDIVISION, LOT #49,  
ADDRESS IS 567 PRAIRIE LN  
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SUBDIV: TROTTER'S RIDGE PH2B 23LOTS  
PHONE : (919) 669-4273  
PHONE :

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**STRUCTURE: 000 000 38X42, 3 BDRMS, GARAGE, SLAB**

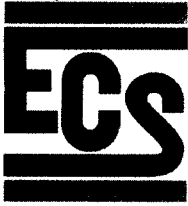
FLOOD ZONE . . . . : FLOOD ZONE X  
# BEDROOMS . . . . : 3.00  
SEPTIC - EXISTING? . . . . : NEW TANK  
PROPOSED USE . . . . . : SFD  
WATER SUPPLY . . . . . : UNKNOWN  
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**PERMIT: CPSF 00 CP \* SFD**

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
B101 01	1/29/15 1/29/15	JH AP	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 002621373 T/S: 01/27/2015 10:25 AM VBROWN ----- T/S: 01/27/2015 10:26 AM VBROWN -----
A814 01	2/09/15 2/09/15	SB AP	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 002625622 T/S: 02/09/2015 09:27 AM SBENNETT ----- 567 PRAIRIE LN LILLINGTON 27546 POST # ON HOME T/S: 02/09/2015 09:28 AM SBENNETT -----
B103 01	2/11/15 2/11/15	MR AP	R*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 002625614 T/S: 02/10/2015 08:17 AM LBENNETT ----- T/S: 02/11/2015 02:13 PM MREARIC -----
P309 01	3/11/15 3/11/15	MR AP	R*PLUMB UNDER SLAB TIME: 17:00 VRU #: 002633386 T/S: 03/11/2015 01:03 PM MREARIC -----
B111 01	3/13/15	TI <u>APMR</u>	R*BLDG SLAB INSP/TEMP SVC POLE TIME: 17:00 VRU #: 002634616

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COMMENTS AND NOTES  
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*Rec'd  
E 49*



**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**

March 11, 2015

South Scan, Inc  
3128 Gold Dust Lane  
Willow Springs, NC 27592

ATTN: Mr. Bert Kymalainen

RE: **Trotters Ridge Phase II Trotters Bluff**

ECS Job # **33:2503-A1**

Permits:

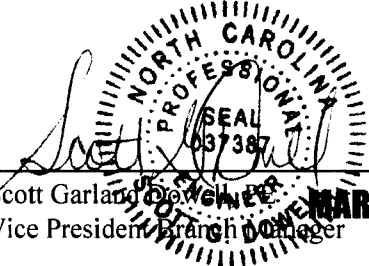
Location: **567 Prairie Lane Lot 49**  
**Lillington, NC**


We are enclosing:

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

ENCL:

Field Report # 1      03/09/2015

  
 Scott Garland, P.E.  
 Vice President / Branch Manager

  
 Aaron Cain  
 Project Manager





PROJECT: Dcp testing of pad

SHEET NO: 1

TITLE: Trotters Ridge Phase II

PROJ. NO: 2503-A1

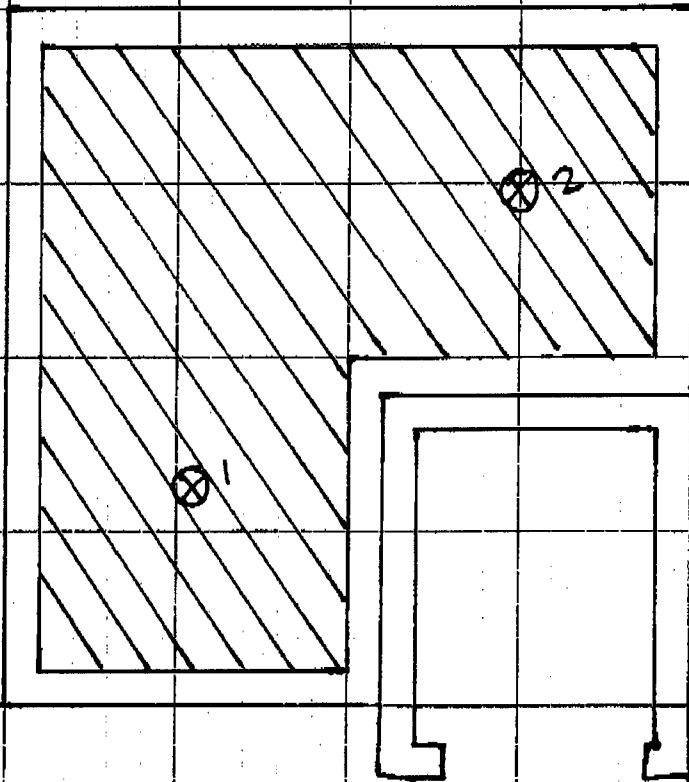
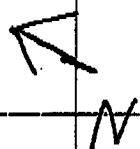
SCALE: N.T.S

BY: J. Jones

DATE: 3/9/15

APPROVED:

DATE:



▨ - Test Area  
⊗ - Test Locations

Prairie Lane



## Report of Spread Footing - Foundation Observations

Project: Trotters Ridge Phase II Trotters Bluff      Project No. 2503-A1  
 Location: 567 Prairie Lane Lot 49      Day/Date: 03/09/15  
           Lillington - Harnett County - NC -  
 Contractor: South Scan, Inc

Footing Number	Location	Size (W x H x L)		Footing Bottom Elevation		Description of Subgrade Material	Required Blow Counts		Design Bearing Pressure
		Design	Actual	Design	Depth of Undercut (in)		# of Blows / increment		
1	west side of pad	x x	x x	2500	0	orange clay sand	6	2500	
1	west side of pad	x x	x x	2500	-1	orange clay sand	6,6,8	2500	
1	west side of pad	x x	x x	2500	-2	orange clay sand	8,13,13	2500	
2	east side of pad	x x	x x	2500	-2	orange clay sand	6,7,8	2500	
2	east side of pad	x x	x x	2500	0	orange clay sand	7,7,9	2500	
2	east side of pad	x x	x x	2500	-1	orange clay sand	6,7,7	2500	
2	east side of pad	x x	x x	2500	-1	orange clay sand	6	2500	
2	east side of pad	x x	x x	2500	-1	orange clay sand	7,11,12	2500	

By: Jacob Ethan Jones

ECS Carolinas, LLP