



**ECS Southeast, LLP**

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(910) 323-0539 [Fax]

**LETTER OF TRANSMITTAL**

February 11, 2019  
  
Josh Sturtz Homes  
531 Shawcroft Rd  
Fayetteville, NC 28311  
  
ATTN: Mr. Josh Sturtz

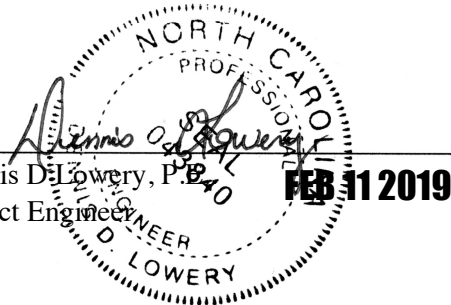
RE: **McDougald Lot**  
  
ECS Job # **33:4635-B**  
  
Permits:  
Location: **3204 McDougald Rd**  
**Lillington, NC**

We are enclosing:  Field Reports  For your use  As requested

ENCL:

Field Report # 1      02/05/2019

Dennis D. Lowery, P.E.  
Project Engineer



Donny Johnson  
Field Services Manager

*Disclaimer*

1. This report (and any attachments) shall not be reproduced except in full without prior written approval of ECS.
2. The information in this report relates only to the activities performed on the report date.
3. Where appropriate, this report includes statements as to compliance with applicable project drawings and specifications for the activities performed on this report date.
4. Incomplete or non-conforming work will be recorded for future resolution.
5. The results of samples and/or specimens obtained or prepared for subsequent laboratory testing will be presented in separate reports/documents.





# Report of Spread Footing - Foundation Observations

Project: McDougald Lot  
 Location: 3204 McDougald Rd  
 Lillington - Harrett - NC - 27546  
 Contractor: None Listed

Project No. 4635-B  
 Day/Date: 02/05/2019

Footing Number	Location	Size (W x H x L)		Footing Bottom Elevation		Description of Steel Placed	Description of Subgrade Material	Required Blow Counts		Design Bearing Pressure
		Design	Actual	Design	Depth of Undercut (in)			# of Blows / increment		
1	foundation of home	X X	X X	2000	0		orange clay sand	6	3,4,5	2000
1	foundation of home	X X	X X	2000	-1		orange clay sand	6	6,12,14	2000
1	foundation of home	X X	X X	2000	-2		grey sand	6	13,14,12	2000
1	foundation of home	X X	X X	2000	-3		grey sand	6	11,10,13	2000
2	foundation of home	X X	X X	2000	0		orange clay sand	6	5,7,7	2000
2	foundation of home	X X	X X	2000	-1		orange clay sand	6	8,12,12	2000
2	foundation of home	X X	X X	2000	-2		orange clay sand	6	18,12,11	2000
2	foundation of home	X X	X X	2000	-3		orange clay sand	6	12,13,11	2000
3	foundation of home	X X	X X	2000	0		orange clay sand	6	3,4,4	2000

By: Gage Thomas Griffin

ECS Southeast, LLP



# Report of Spread Footing - Foundation Observations

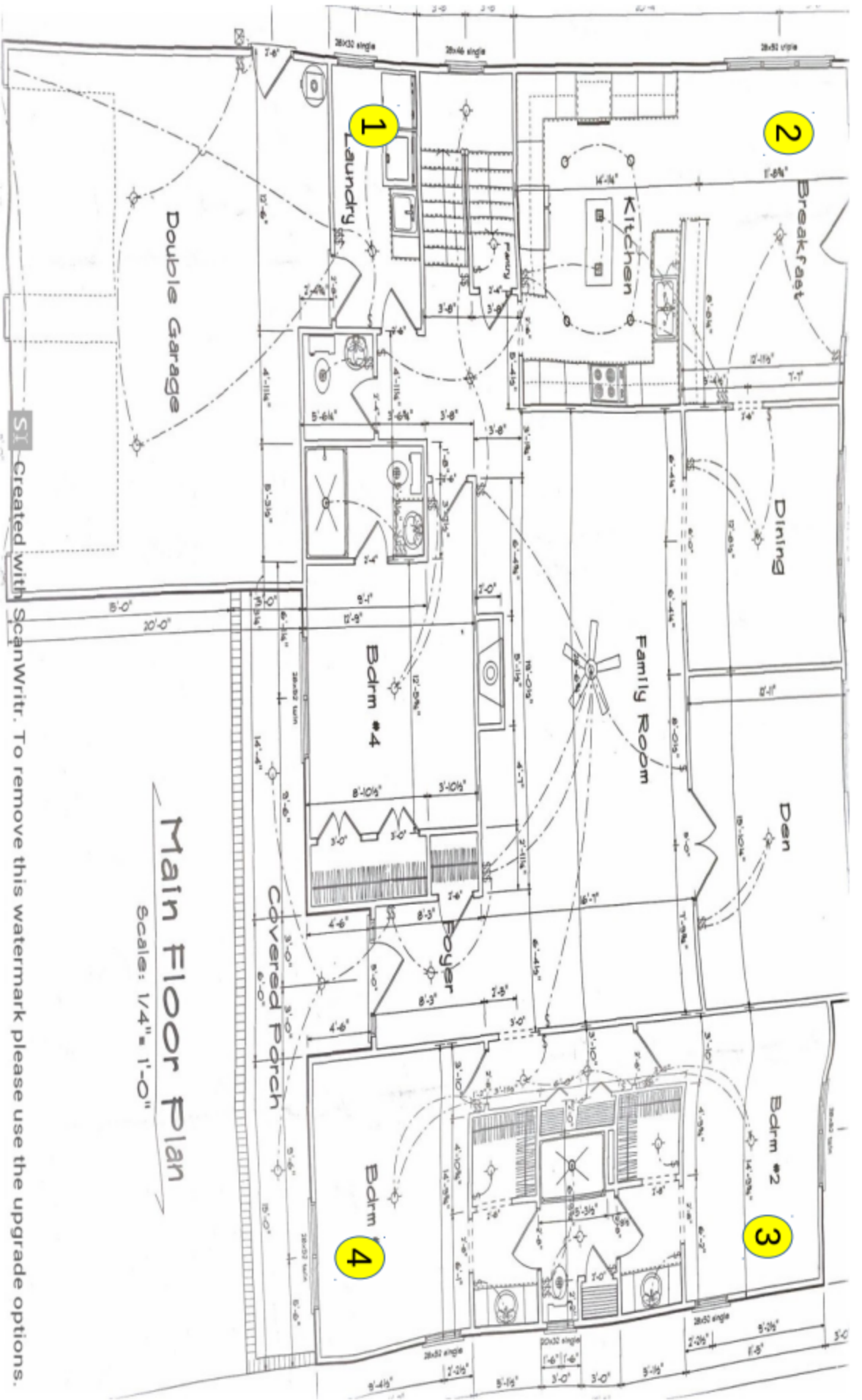
Project: McDougald Lot  
 Location: 3204 McDougald Rd  
 Lillington - Harrett - NC - 27546  
 Contractor: None Listed

Project No. 4635-B  
 Day/Date: 02/05/2019

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		
3	foundation of home	X	X	2000	-1	orange clay sand	6	2000	
							8,8,11		
3	foundation of home	X	X	2000	-2	grey sand	6	2000	
							12,15,16		
3	foundation of home	X	X	2000	-3	grey sand	6	2000	
							14,16,12		
4	foundation of home	X	X	2000	0	orange clay sand	6	2000	
							4,4,5		
4	foundation of home	X	X	2000	-1	grey sand	6	2000	
							11,13,16		
4	foundation of home	X	X	2000	-2	grey sand	6	2000	
							10,12,11		
4	foundation of home	X	X	2000	-3	grey sand	6	2000	
							12,14,13		

By: Gage Thomas Griffin

ECS Southeast, LLP



**Main Floor Plan**  
Scale: 1/4" = 1'-0"

Gage Griffin  
February 5, 2019  
3204 mcdougald rd  
Proj #4635-b  
W/O # 50430

**Key**  
Bearing Capacity Test #

