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NC Registered Engineering Firm # 0-1078

CONTRACT NUMBER: 13-3047-C

August 14, 2016

Cines Building  
639 Executive Place  
Suite 400  
Fayetteville, NC 28305

ATTN: Mr. Cameron MacKethan

RE: Lot 148 Tingen Point

ECS Job #: 13-3047-C

Permits:

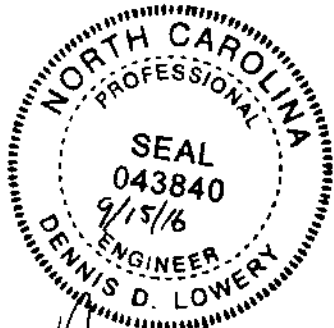
Location: 874 Omaha Drive  
Broadway, NC

We are enclosing:

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

ENCL

Field Report # 08-087-01, Revised 9/15/16



*Dennis Lowery*

Aaron Cain  
CMT Department Manager



Project # 3047-6  
WO # 36543

Tingen Pointe Lot 148  
8-8-16

Clint Handix Page 1 of 1



North

○ - test area



# Field Compaction Summary, ASTM 6938

Project No: 3047-G

Project Name: Lot 148 Tingen Pointe

Date: 08/08/16

Client: Cates Building

Contractor: Cates Building

Technician: Clint Hendrix

ECS CAROLINAS, LLP

Test Method ASTM 6938			
Nuclear Gauge No. 895			
Make		Density Std	2325
Model		Moisture Std	840
Ser. No.	895		

Sample No.			Description				Proctor Method				Uncorrected Max. Density	Uncorrected Opt. MC		
2209			Tan silty sand (Visual)				ASTM D 698-07 Method A Standard				113.20	11.00		
Test No.	Test Mode	Probe Depth (in.)	Station / Location	Lift / Elev	Sample No.	% Oversize	Corrected Maximum Dry Density (pcf)	Corrected Optimum Moisture Content (%)	Test Data				P / F	Comments
									Wet Density (pcf)	Dry Density (pcf)	Moisture Content (%)	Percent Comp. (%)		
1	DT	6	Test area one (1). Most southern corner of buildin	-3' from s	2209	0.00	113.20	11.00	119.4	108.2	10.3	95.6	P	
2	DT	6	Test area two (2). Southwest corner of building pa	-3' from s	2209	0.00	113.20	11.00	118.0	109.0	8.2	96.3	P	
3	DT	6	Test area three (3). Northeast corner of building	-3' from su	2209	0.00	113.20	11.00	119.7	110.3	8.4	97.4	P	
4	DT	6	Test area four (4). Northwest corner of building p	-4' from s	2209	0.00	113.20	11.00	126.2	115.0	9.6	102	P	

Test Mode: DT = Direct Transmission

BS = Back Scatter