

**SOIL/SITE EVALUATION  
 for ON-SITE WASTEWATER SYSTEM**

Owner: — Applicant: Lanico Custom Homes  
 Address: Lot 58 Colonial Hills Date Evaluated: 01/02/10  
 Proposed Facility: 392 SFD Design Flow (.1949): 360 GPD Property Size: 0.97  
 Location of Site: 392 SFD Property Recorded: 445  
 Water Supply:  Public  Individual  Well  Spring  Other  
 Evaluation Method:  Auger Boring  Pit  Cut  
 Type of Wastewater:  Sewage  Industrial Process  Mixed

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1	L 4%	0-8	CL SL	VR NSNP kg					
		8-36	CL SLL	FR SSP kg					P3
		36+	Rock	—		36			0.5
23	L 4%	0-10	CL SL	VR NSNP kg					P3
		10-48	CL SLL	FR SSP kg		48			0.5

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <u>Provisionally suitable</u>
System Type(s)	<u>250 Ld</u>	<u>250 Ld</u>	Evaluated By: <u>Andrew Curran</u>
Site LTAR	<u>0.5</u>	<u>0.5</u>	Others Present:

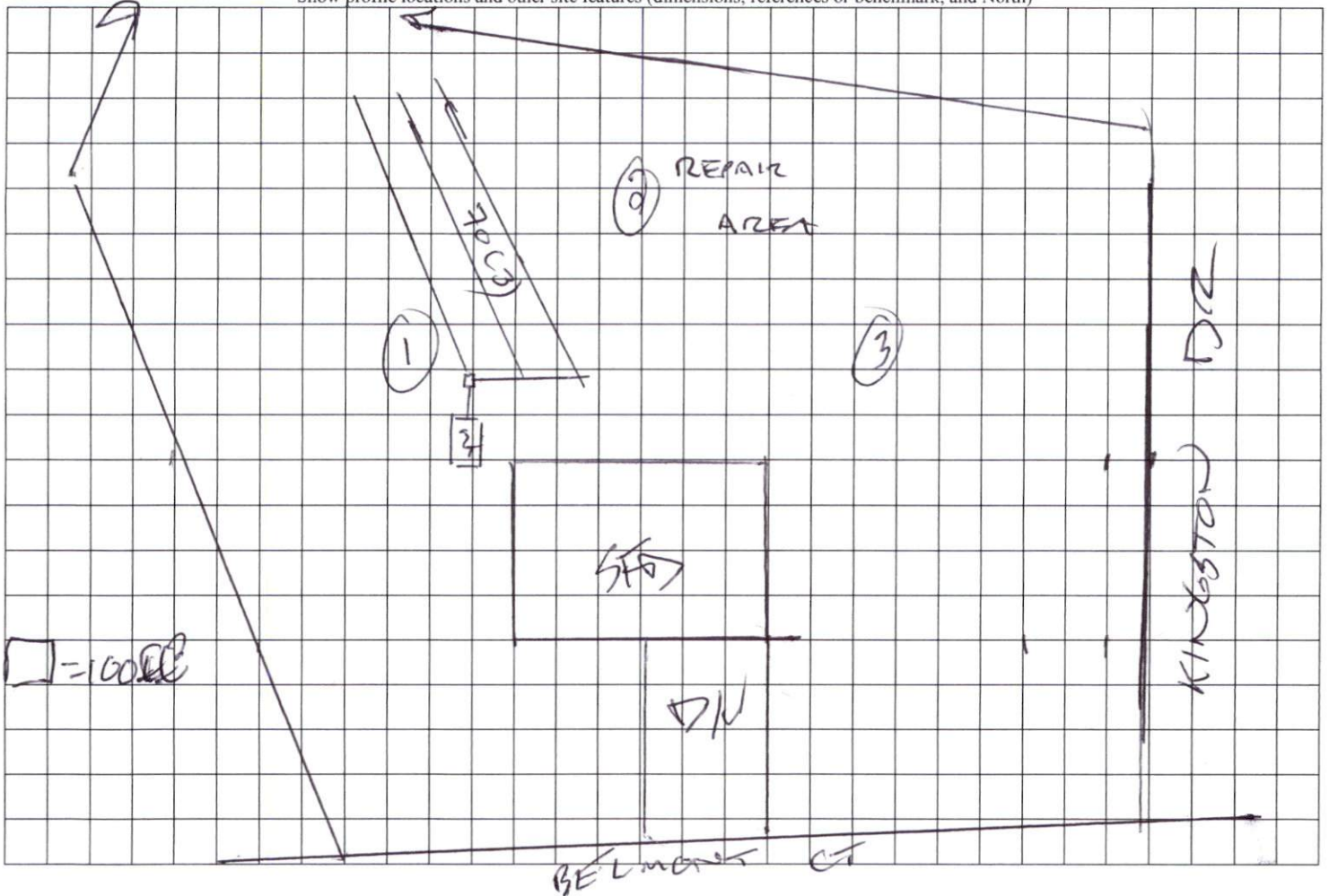
COMMENTS: \_\_\_\_\_

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM			SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		CL-CLAY LOAM			P-PLASTIC
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE  
 SG-SINGLE GRAIN  
 M- MASSIVE  
 CR-CRUMB  
 GR-GRANULAR  
 SBK-SUBANGULAR BLOCKY  
 ABK-ANGULAR BLOCKY  
 PL-PLATY  
 PR-PRISMATIC

MINERALOGY  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

Show profile locations and other site features (dimensions, references or benchmark, and North)

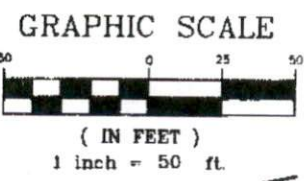
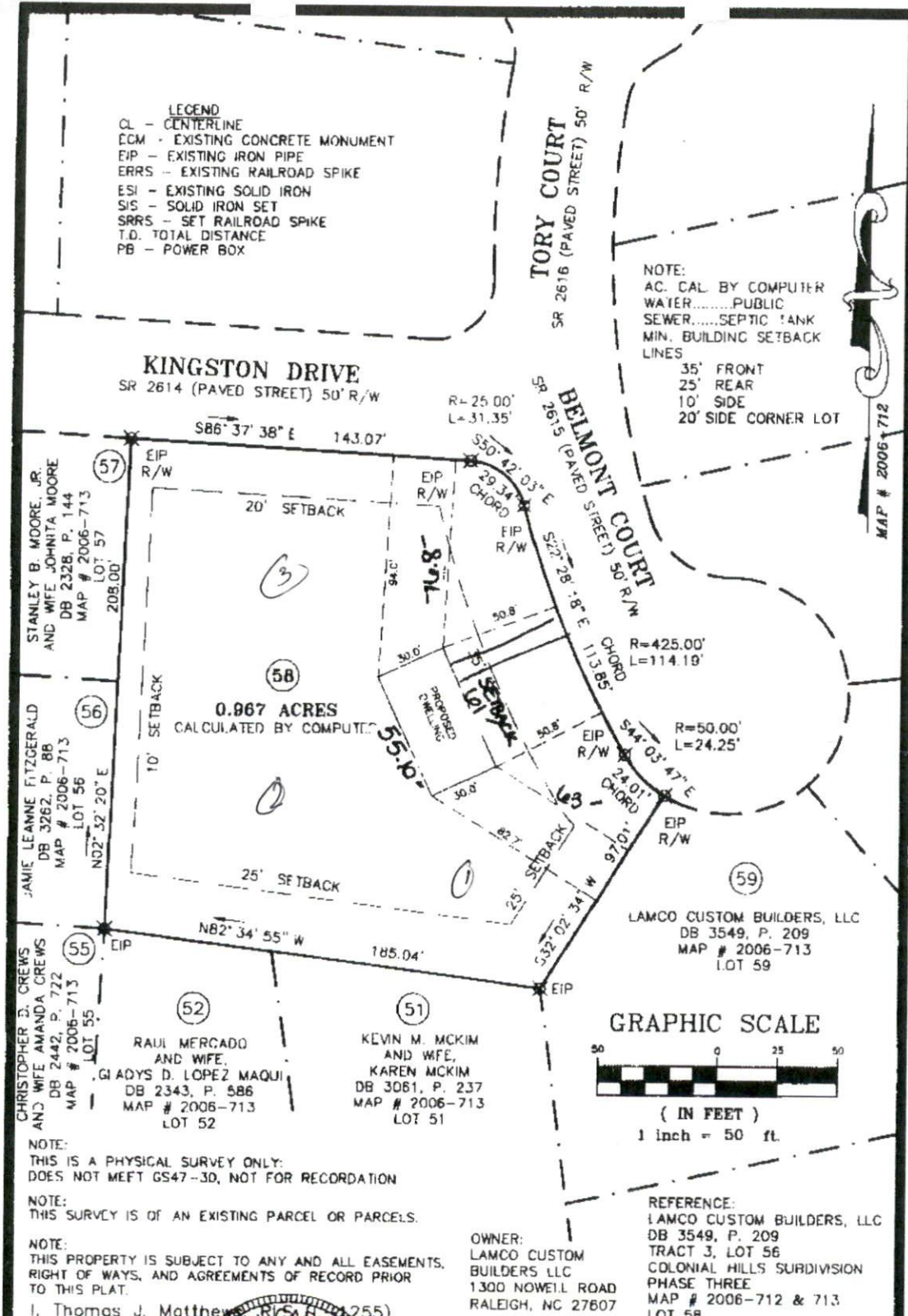


Lot 58  
1415 plan

LOW  
CONTOUR  
HIGH

- LEGEND**
- CL - CENTERLINE
  - ECM - EXISTING CONCRETE MONUMENT
  - EIP - EXISTING IRON PIPE
  - ERRS - EXISTING RAILROAD SPIKE
  - ESI - EXISTING SOLID IRON
  - SIS - SOLID IRON SET
  - SRRS - SET RAILROAD SPIKE
  - T.D. TOTAL DISTANCE
  - PB - POWER BOX

**NOTE:**  
AC. CAL BY COMPUTER  
WATER.....PUBLIC  
SEWER.....SEPTIC TANK  
MIN. BUILDING SETBACK  
LINES  
35' FRONT  
25' REAR  
10' SIDE  
20' SIDE CORNER LOT



**NOTE:**  
THIS IS A PHYSICAL SURVEY ONLY.  
DOES NOT MEET GS47-30, NOT FOR RECORDATION

**NOTE:**  
THIS SURVEY IS OF AN EXISTING PARCEL OR PARCELS.

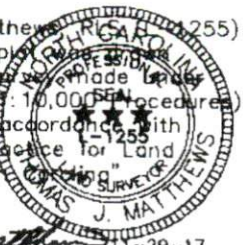
**NOTE:**  
THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS,  
RIGHT OF WAYS, AND AGREEMENTS OF RECORD PRIOR  
TO THIS PLAT.

I, Thomas J. Matthews (255)  
certify that this plat was made from an actual survey made by me or under my supervision. This plat was prepared in accordance with the standards of "Practice for Land Surveying in North Carolina".

*Thomas J. Matthews*  
Thomas J. Matthews Date

**OWNER:**  
LAMCO CUSTOM BUILDERS LLC  
1300 NOWELL ROAD  
RALEIGH, NC 27607

**REFERENCE:**  
LAMCO CUSTOM BUILDERS, LLC  
DB 3549, P. 209  
TRACT 3, LOT 56  
COLONIAL HILLS SUBDIVISION  
PHASE THREE  
MAP # 2006-712 & 713  
LOT 58



SITE SURVEY FOR: <b>LAMCO CUSTOM BUILDERS LLC.</b> COLONIAL HILLS SUBDIVISION PHASE THREE - LOT 58 12 BELMONT COURT		TOWNSHIP: BARBECUE	COUNTY: HARNETT
STATE: NORTH CAROLINA		DATE COMPLETED: 11-29-2017	
SCALE: 1" = 50'		REVISIONS:    JOB #	
PARCEL: 0506-24-1758		3803156	
ZONE: RA-20R	TAX MAP: 0506		
<b>THOMAS J. MATTHEWS</b> PROFESSIONAL LAND SURVEYOR 226 E. TRADE STREET SUITE 2 SANFORD, N.C. 27332 (919) 776-3400 matthewssurveying@yahoo.com			