Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1 OF 1
PIN #: 4626-11-6371
Lot #: 87
Permit #: 176215
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

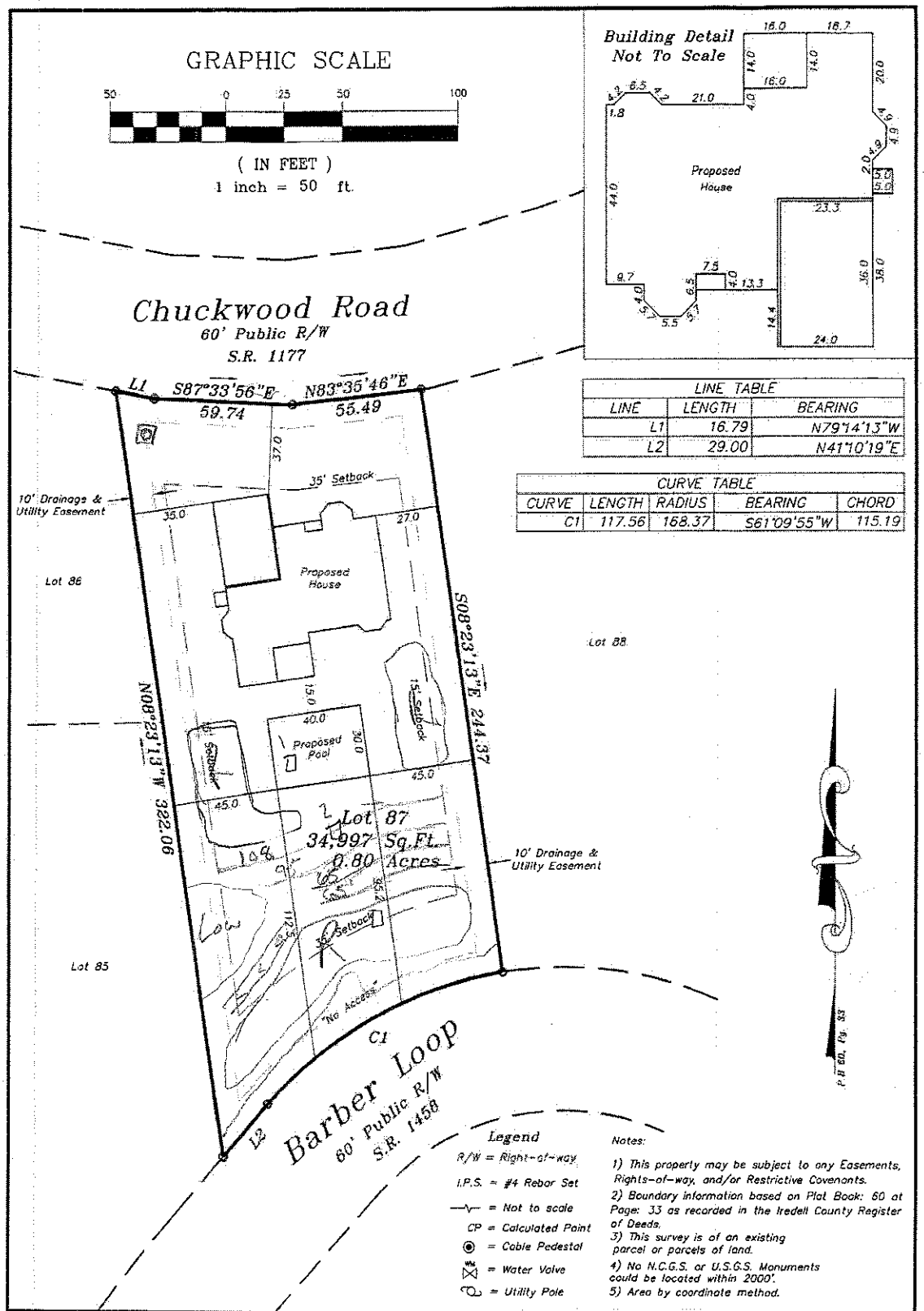
Owner: RAY SHORT
Address: 401 CHUCKWOOD RD.
Proposed Facility: SFR Design Flow (.1949) 600
Location of Site: WATERTREE LANDING LOT 87
Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [X] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

Applicant: SAME
Date Evaluated: 5/8/2013
Property Size: .81 AC
Property Recorded: YES

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1958 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
PIT 1	LINEAR 5%	0-8	LSAND,GR	NS	NA	48"	NA	48+	.3
		8-20	RC,M,SBK	SS					
		20-48	RCL,W,SBK	SS					
PIT 2	LINEAR 5%	0-8	LSAND,GR	NS	NA	48"	NA	48+	.3
		8-30	RD,M,SBK	SS					
		30-48	RCL,W,SBK	SS					
PIT 3	LINEAR 5%	0-8	LSAND,GR	NS	NA	48"	NA	48+	.3
		8-48	RD,M,ABK	SS					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	LP PANEL	LP PANEL
Site LTAR	.3	.3

Other Factors (.1946):
Soil Evaluation By: BEN ALDRIDGE
Others Present: NONE
Site Classification (.1948): PS
Site Evaluation By: BEN ALDRIDGE
Others Present: NONE



LINE TABLE		
LINE	LENGTH	BEARING
L1	16.79	N79°14'13"W
L2	29.00	N41°10'19"E

CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
C1	117.56	168.37	S61°09'55"W	115.19

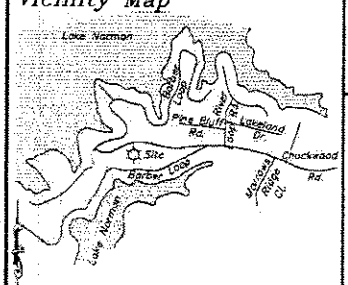
Legend

R/W = Right-of-way
I.P.S. = #4 Rebor Set
= Not to scale
CP = Calculated Point
= Cable Pedestal
= Water Valve
= Utility Pole

Notes:

1) This property may be subject to any Easements, Rights-of-way, and/or Restrictive Covenants.
2) Boundary information based on Plat Book: 60 at Page: 33 as recorded in the Iredell County Register of Deeds.
3) This survey is of an existing parcel or parcels of land.
4) No N.C.G.S. or U.S.G.S. Monuments could be located within 2000'.
5) Area by coordinate method.

Vicinity Map



Not To Scale

Plot Plan

FOR

Lake Luxury Homes, Inc.

PROPERTY DESCRIPTION

Lot 87,
Watertree Landing, Phase 5
P.B. 60, Pg. 33

Davidson Township
Iredell County, NC

SCALE: 1" = 50'

FIELD BOOK:

FILE: 2013-42

TAX MAP NO: 4626116371

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Mooresville, NC 28117
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C-3218