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

Sheet:
Property ID:
Lot #:
File #:
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner:
Address:
Proposed Facility: Design Flow (.1949)
Location of Site:
Water Supply: [ ] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [ ] Sewage [ ] Industrial Process [ ] Mixed

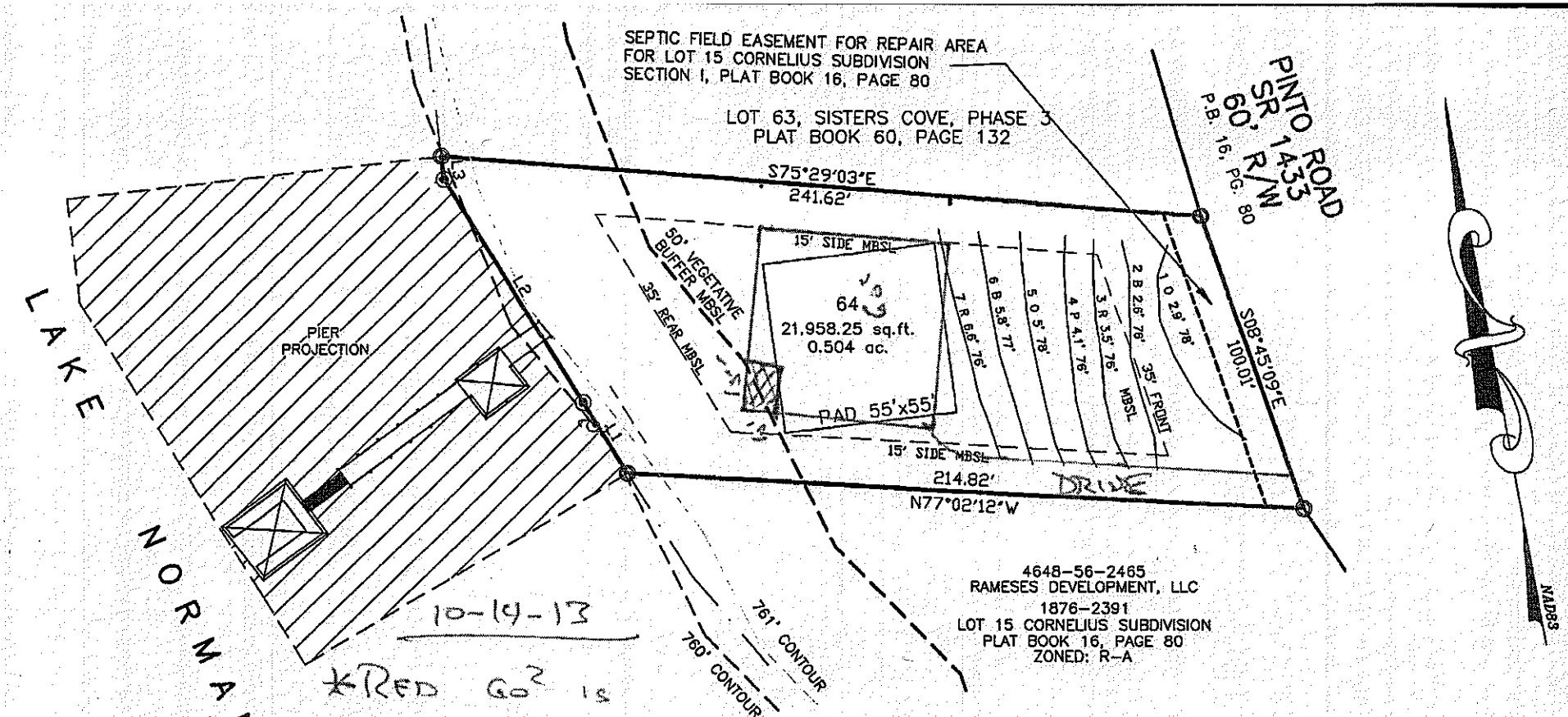
Applicant:
Date Evaluated:
Property Size:
Property Recorded:

PROFILE #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941 Structure/ Texture	SOIL MORPHOLOGY 1941 Consistence Mineralogy	b PROFILE FACTORS 1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr Horiz	Profile Class & LTAR
1	L 8-10%	0-30	RC SaLy	fr SSSP Sap	manganese inclusions				.275
		30-55	RC wSaL	fr SSP Sap					
2	L 6-10	0-9	Comp.						.25
		9-41	RC MFAsh	f/fr SP	few YBs - mn common				
		41-57	RC MFSa/MAsh	fr SSSP					
3	L 8-10	0-5	Comp.						.25
		5-36	RC MFAsh	fi SP - few YBs common					
		36-55	RC SaL	fr SSSP fr					
4	L 8-10%	0-15	Compacted - fill						.25
		15-40	RC MAsh	fi/fr SP - common mn/YBs					
		40-55	RC SaL/Ash	fr SP - common mn					

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)		
Site LTAR		

Other Factors (.1946):
Soil Evaluation By:
Others Present:
Site Classification (.1948):
Site Evaluation By:
Others Present:

5) 0-10 Comp
10-55 RC MAsh fi SP - mn. - .25



4648-56-2465
RAMESES DEVELOPMENT, LLC
1876-2391
LOT 15 CORNELIUS SUBDIVISION
PLAT BOOK 16, PAGE 80
ZONED: R-A

10-14-13

*RED GO² IS House staked by SURVEYOR

* ELIMINATE 10' x 15' Box FOR NEW 1CHD SITE PLAN

LINE TABLE		
LINE	LENGTH	BEARING
L1	26.71'	N21°12'05"W
L2	84.39'	N21°13'06"W
L3	7.66'	N03°09'54"E

MINIMUM BUILDING SETBACK LINES:

FRONT----------35 FEET
SIDELINE----------15 FEET
SIDELINE ABUTTING STREET-------25 FEET
REAR----------35 FEET FROM PROJECT BOUNDARY OR
50' FROM 760' CONTOUR LINE

LEGEND:

MBSL – MINIMUM BUILDING SETBACK LINE
EIP – EXISTING IRON PIN
VB – 50' REAR VEGETATIVE BUFFER
◉ – UNMARKED POINT

PIER PROJECTION MAP FOR

LOT 64, SISTERS COVE, PHASE 3

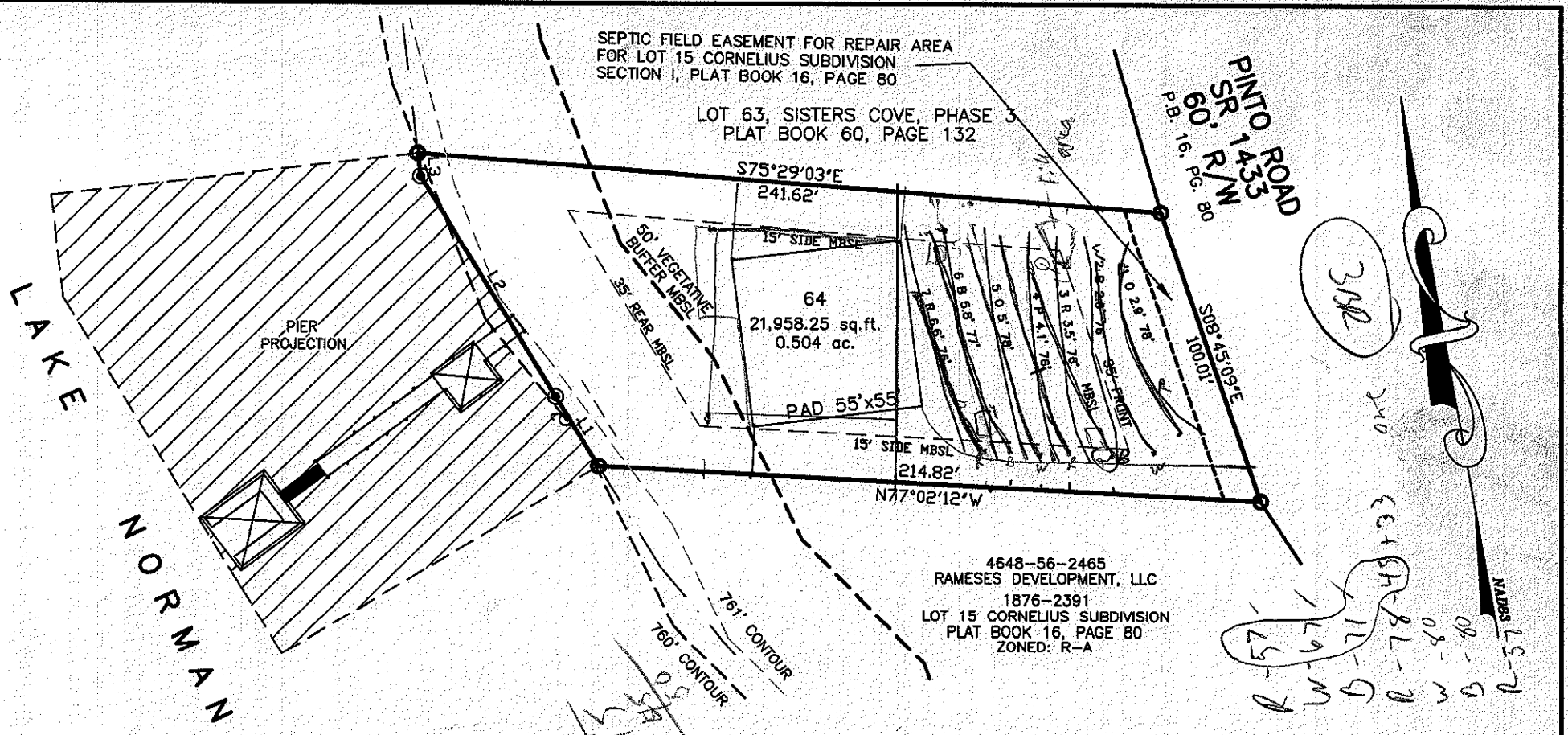
DAVIDSON TOWNSHIP | IREDELL COUNTY | NORTH CAROLINA
PIN NO: 4648-56-2547 | SCALE: 1"=50' | DRAWN BY: SMS
DEED REF.: 2174-1392 | DATE: 08-28-13 | DRAWING NO: K02307-PIER64

KESTLER SURVEYING, INC.
2351 SIMONTON ROAD, STATESVILLE, N.C. 28625 PH. 704 - 872 - 0212

GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.



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