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

Sheet: 1
Property ID: ~~61~~ 4648562820
Lot #: 61
File #: —
AppID: —

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

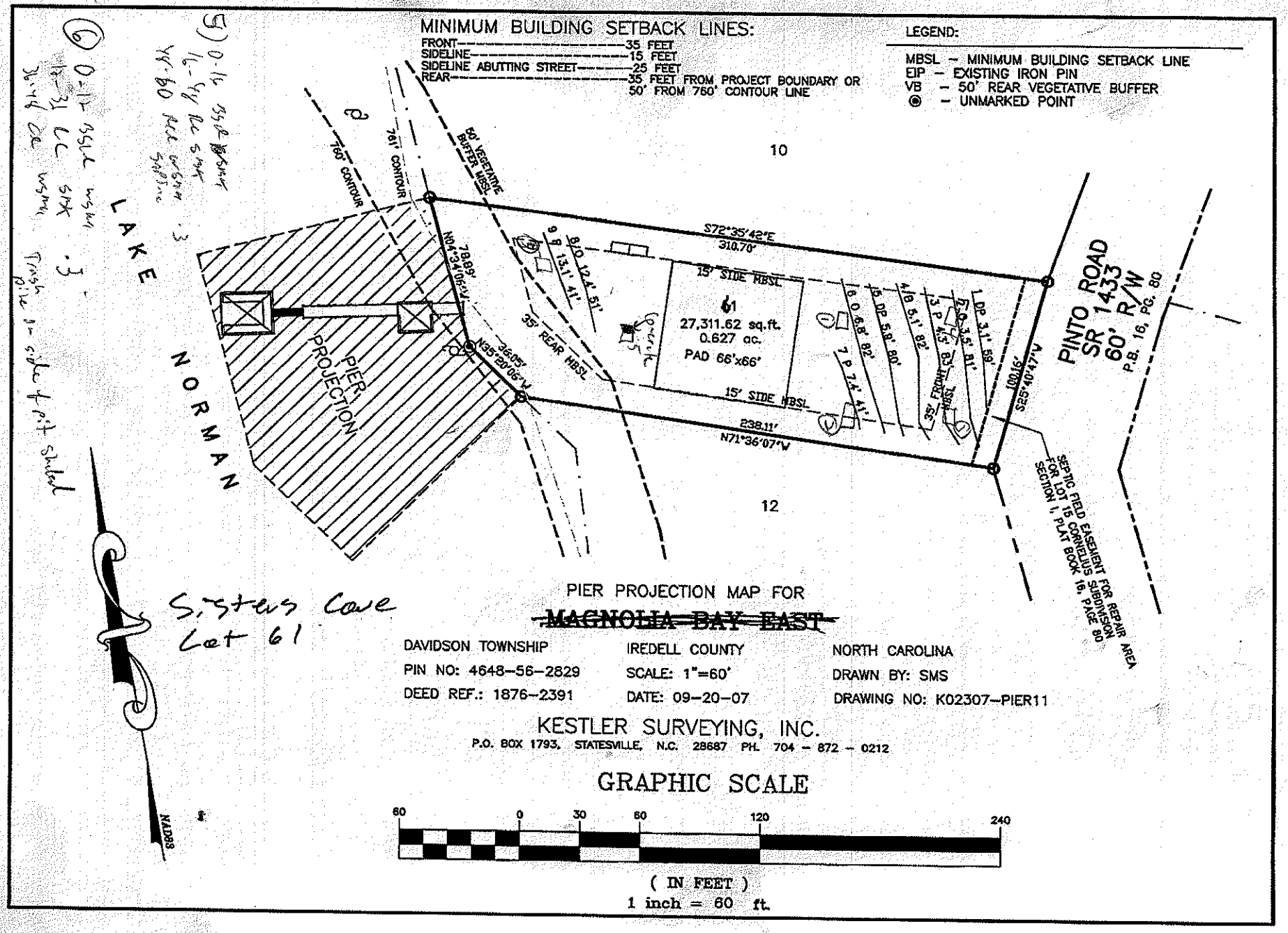
Owner: Hinkley Granville
Address: PO Box 3945 Morrisville
Proposed Facility: Res
Design Flow (.1949) 360 GPD
Location of Site: Lot 61 Site
Applicant: Same
Date Evaluated: 10/4/13
Property Size: .6
Property Recorded: Y

Water Supply: [X] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [X] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941 Structure/ Texture	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%	0-4	SCL GR	fri SSS/Sl Sto					.275
		4-58	BC SBK	fri SSSP Sto - common mn incl.					
2		0-4	Fill						.25 - .275
		4-18	BSC WSBK	fri SSSP SBKP many mn incl					
		18-58	BC Amix/SBK	fri SP/SSSP many mn incl					
3		0-14	BSCL/SC	WSBK fri SSSP					.25
		14-57	BC Amix/	fri SP Sto many mn incl, YB's.					
4		0-18	BCL WSBK	fri SSSP Sto					.275
		18-57	BC SBK/Amix	fri SSSI few mn					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	PPDPS	PPDPS
Site LTAR	.25	.25

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



Sisters Cove
Lot 61

PIER PROJECTION MAP FOR

~~MAGNOLIA BAY EAST~~

DAVIDSON TOWNSHIP	IREDELL COUNTY	NORTH CAROLINA
PIN NO: 4648-56-2829	SCALE: 1"=60'	DRAWN BY: SMS
DEED REF.: 1876-2391	DATE: 09-20-07	DRAWING NO: K02307-PIER11

KESTLER SURVEYING, INC.
P.O. BOX 1793, STATESVILLE, N.C. 28687 PH. 704 - 872 - 0212

GRAPHIC SCALE

60 0 30 60 120 240

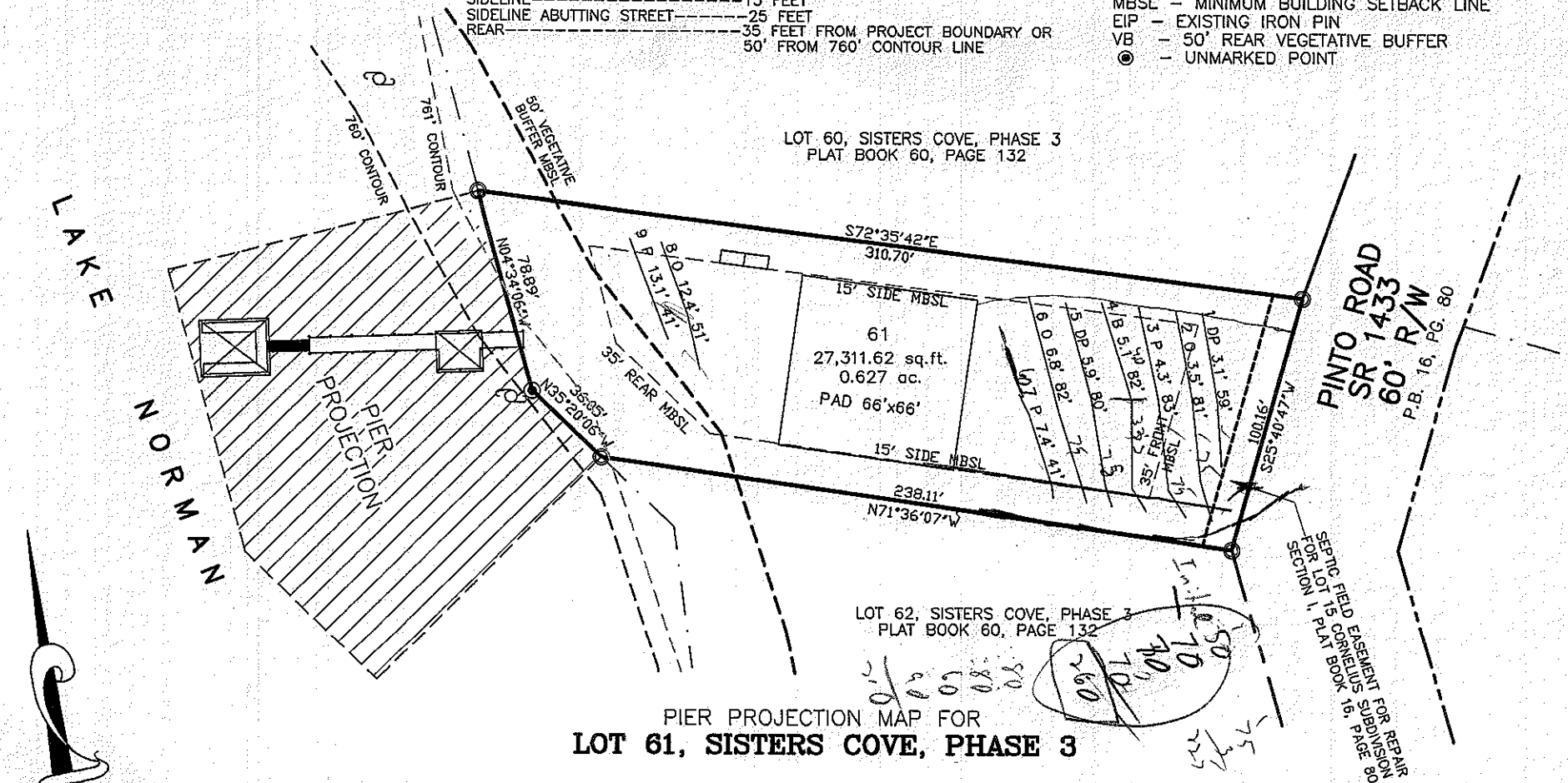
(IN FEET)
1 inch = 60 ft.

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 61, SISTERS COVE, PHASE 3

DAVIDSON TOWNSHIP	IREDELL COUNTY	NORTH CAROLINA
PIN NO: 4648-56-2829	SCALE: 1"=60'	DRAWN BY: SMS
DEED REF.: 2174-1392	DATE: 08-19-13	DRAWING NO: K02307-PIER61

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

GRAPHIC SCALE

60 0 30 60 120 240

(IN FEET)
1 inch = 60 ft.