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

Sheet:
Property ID: 4648515447
Lot #: 55
File #: —
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: SLF II NC Hog Barn
Address: PO Box 3965 Mooresville
Proposed Facility: Design Flow (.1949) 480
Location of Site: Sisters Cove Lot 55
Water Supply: [✓] Public [ ] Individual [ ] Well
Evaluation Method: [ ] Auger Boring [✓] Pit
Type of Wastewater: [ ] Sewage [ ] Industrial Process

Applicant: Hinckley Gammon
Date Evaluated: 10/4
Property Size: .577AC
Property Recorded:
[ ] Spring [ ] Other
[ ] Cut
[ ] Mixed

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.)	1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
P'it 1	Shoulder 12%	0-10	F'll			64"	—	—	PS .3
		10-18	B SCL/CL WFSBK	FR SS SP SEP					
		18-64	RC WFSBK/ABK	FR SS SP SEP	few mica				
P'it 2	LSS 8%	0-7	B SCL/CL WFSBK	FR SS SP SEP		64"	—	—	PS .275
		7-64	RC WFSBK/ABK	FR SS SP SEP	common				
P'it 3	LSS 6%	0-6	B SCL WFSBK	FR SS SP SEP		67"	—	—	PS .3
		6-35	RC MFSBK	FR SS SP SEP					
		35-67	RC WFSBK	FR SS SP SEP					
P'it 4	Shoulder 14%	0-11	F'll			64"	—	—	PS .3
		11-18	B CL WFSBK	FR SS SP SEP					
		18-46	RC MFSBK	FR SS SP SEP					
		46-64	RC WFSBK	FR SS SP SEP					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	CP PRIPS	CP PRIPS
Site LTAR	.275	.275

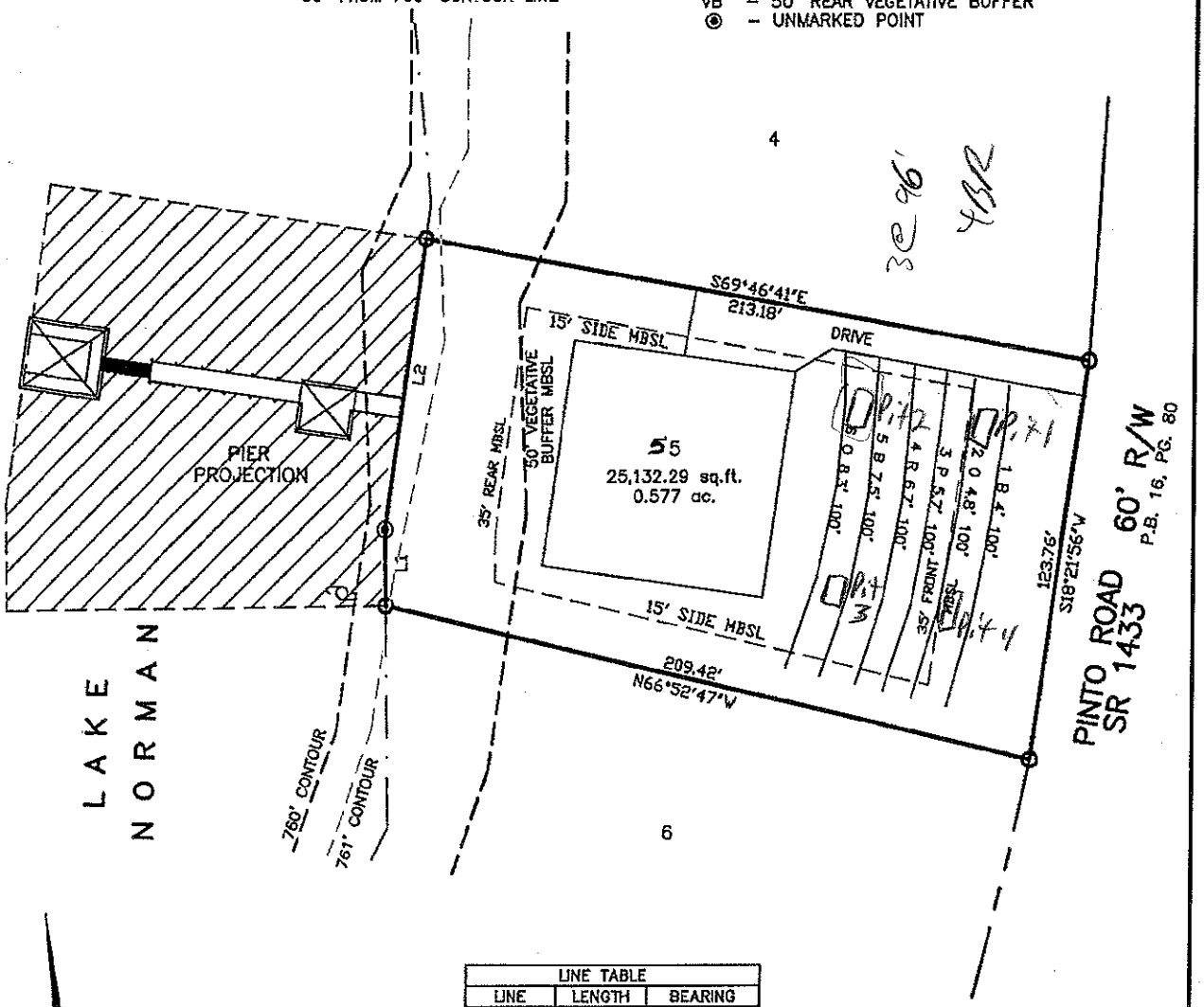
Other Factors (.1946):
Soil Evaluation By: Pruett
Others Present: Pennington
Site Classification (.1948): PS
Site Evaluation By: Freeman
Others Present: Pennington

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



LINE TABLE		
LINE	LENGTH	BEARING
L1	23.42'	N09°07'05"E
L2	90.19'	N17°58'52"E

Sisters Cove
Lot 55

PIER PROJECTION MAP FOR
~~MAGNOLIA BAY EAST~~

DAVIDSON TOWNSHIP | IREDELL COUNTY | NORTH CAROLINA
PIN NO: 4648-57-5447 | SCALE: 1"=50' | DRAWN BY: SMS
DEED REF.: 1876-2391 | DATE: 09-20-07 | DRAWING NO: K02307-PIER5

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

GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.