DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4646562657
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Magnolia Lakes Partners — APPLICATION DATE
ADDRESS: P.O. Box 3965 — DATE EVALUATED 3-15-13
PROPOSED FACILITY: SFR — PROPOSED DESIGN FLOW (.1949): 2400gpd — PROPERTY SIZE: ~ ½ ac
LOCATION OF SITE: Lot 13 Sisters Cove Now Lot 63 — PROPERTY RECORDED:
WATER SUPPLY: • Private • Public • Well • Spring • Other
EVALUATION METHOD: • Auger Boring • Pit • Cut — TYPE OF WASTEWATER: • Sewage • Industrial Process • Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	4% L	0-9	gravel/fill						
		9-57	mHark C	fr sssh-ssp	few-common manganese coatings				.25
2	7% L	0-8	compacted scl						
		8-32	wk fabk cl	fr sssn ssp					
		32-60	mfabk c	fr sstn ssp	few-comm mn coatings				.25
3	6% L	0-11	compacted scl						
		11-33	wk fabk cl	fr sssn ssp					
		33-56	mfabk yr-rbrn c	fr sssn ssp	common manganese coatings, few concretions				.25
4	7%	0-7	wk fabk cl	fr sssn ssp					
		7-55	mfabk c	fr sssn ssp	common mn coatings				.25

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	Rsan. 1956	Rsan. 1956
System Type(s)	LPPPBES	LPPPBES
Site LTAR	.25	.25

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): S
EVALUATED BY: D Hodgson
OTHER(S) PRESENT: David Kennedy

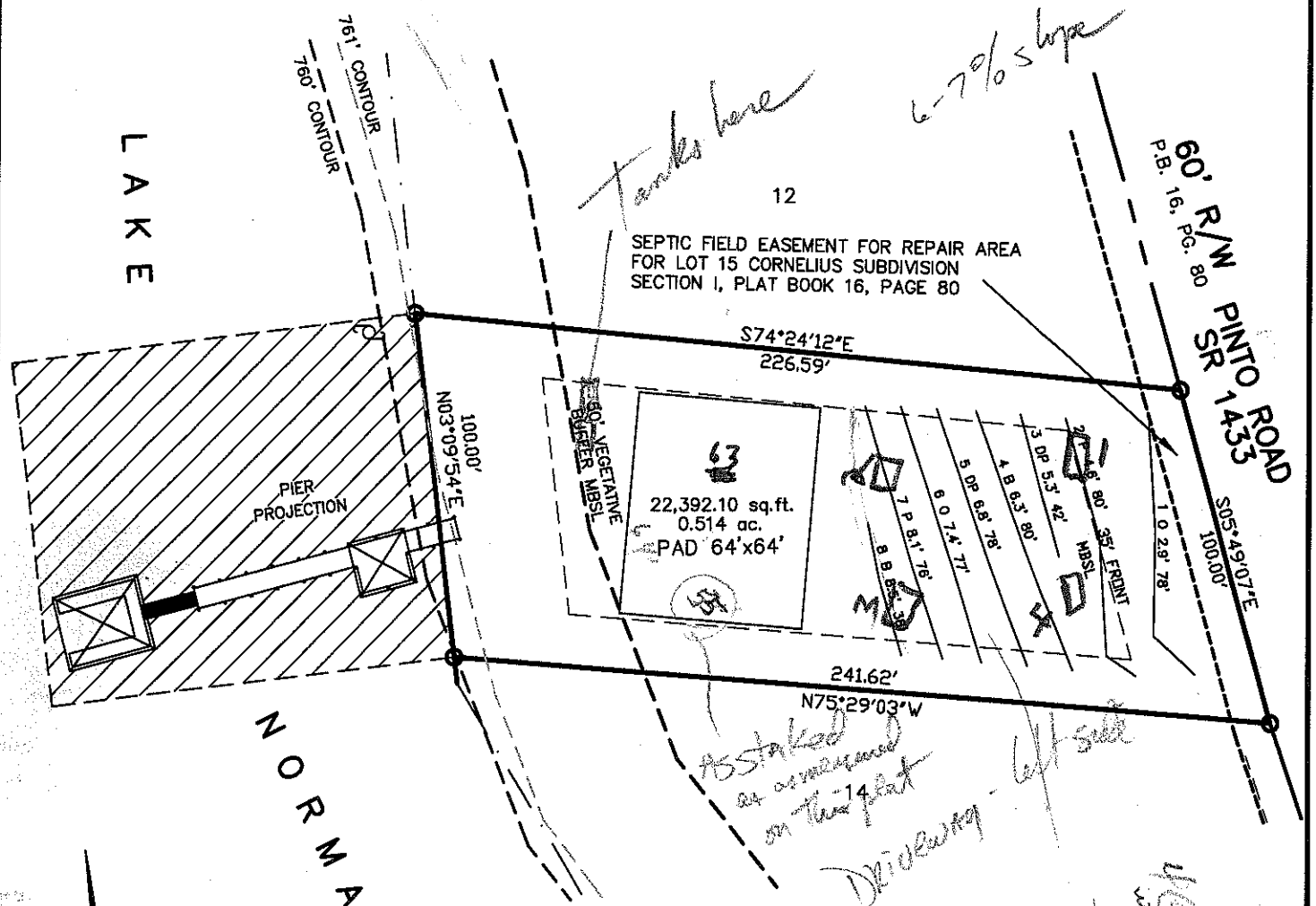
COMMENTS:

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



Sisters Cove Ph 3

PIER PROJECTION MAP FOR

~~MAGNOLIA BAY EAST~~

DAVIDSON TOWNSHIP	IREDELL COUNTY	NORTH CAROLINA
PIN NO: 4648-56-2637	SCALE: 1"=50'	DRAWN BY: SMS
DEED REF.: 1876-2391	DATE: 09-20-07	DRAWING NO: K02307-PIER13

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.

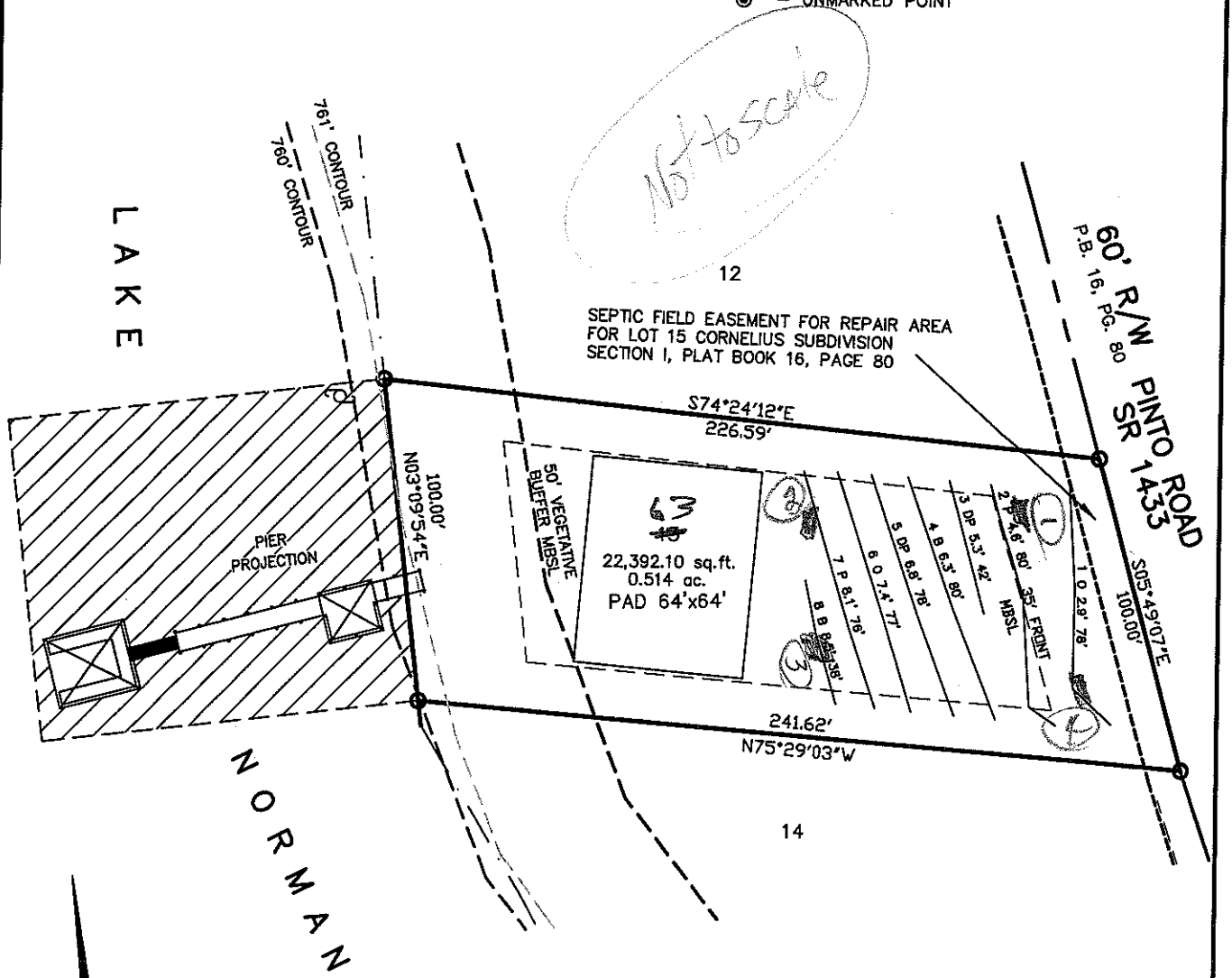
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