DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4648575699
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

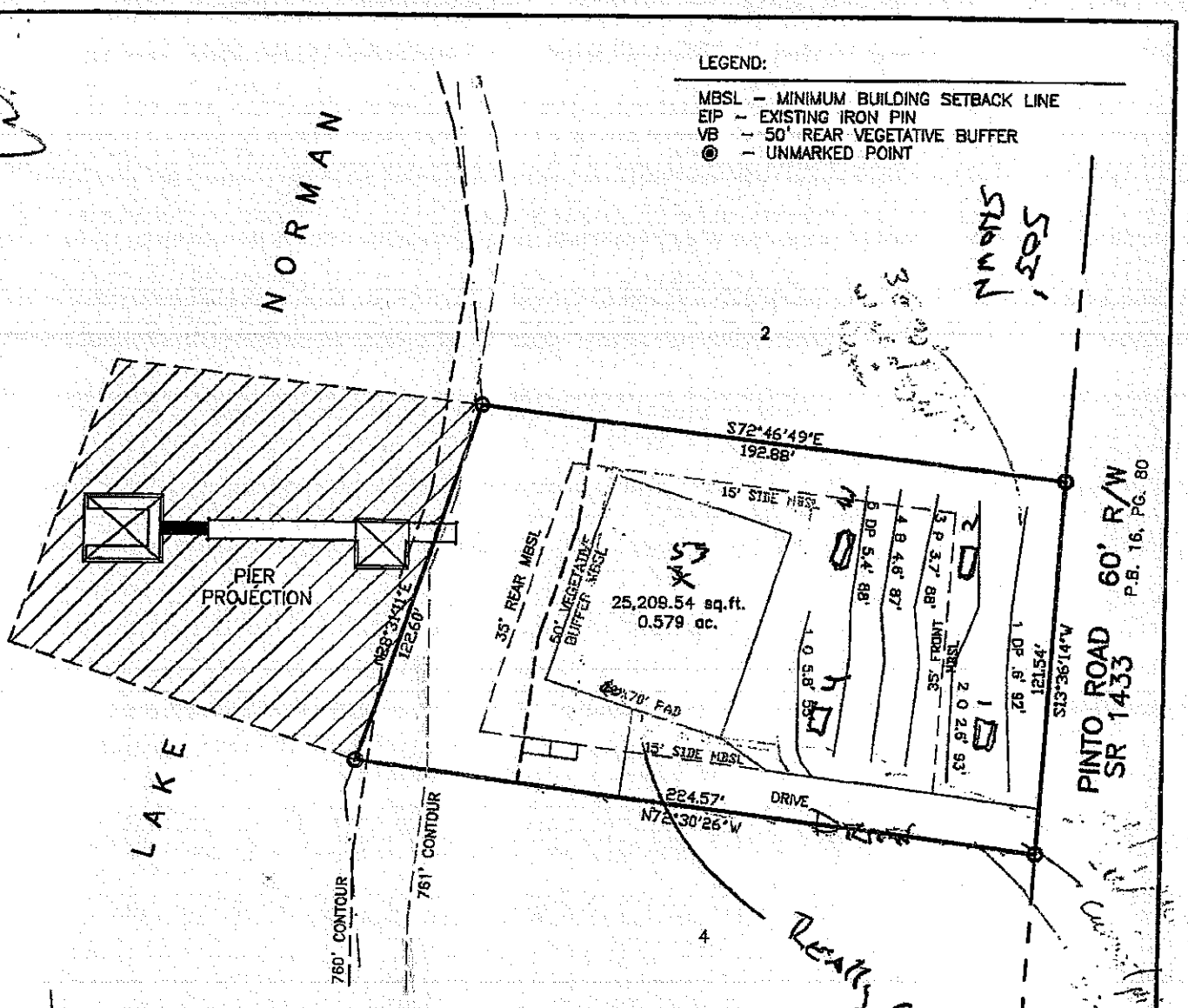
OWNER: Magnolia Interfaith APPLICATION DATE
ADDRESS: DATE EVALUATED: 3-15-13
PROPOSED FACILITY: SFR 53 PROPOSED DESIGN FLOW (.1949): 360 gpd PROPERTY SIZE: .57 ac
LOCATION OF SITE: Lot 3 Sisters Cove PROPERTY RECORDED: yes
WATER SUPPLY: • Private • Public • Well • Spring • Other
EVALUATION METHOD: • 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	6%	0-6	WK SBK scl	fr sss sp	None Obs	52"	NA	NA	.3
		6-39	SBK C	fr sss sp sey sp					
		39-52	WK SBK cl	fr sss sp sey sp					
2	6%	0-11	WK SBK scl	fr sss sp	None Obs	56"	NA	NA	.3
		11-38	WK SBK C	fr sss sp sey sp					
		38-56	WK SBK CL	fr sss sp					
3	6%	0-20	WK SBK cl	fr sss sp sey sp	None Obs	51"	NA	NA	.3
		20-37	SBK C	fr sss sp sey sp					
		37-51	WK SBK CL	fr sss sp sey sp					
4	6%	0-8	WK SBK scl	fr sss sp	few quartz gravels None Obs	55"	NA	NA	.3
		8-47	WK SBK Red C	fr sss sp sey sp					
		47-55	WK SBK Red CL	fr sss sp few mica sp					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS on 1856	PS on 1856
System Type(s)	LPP BES	LPP BES
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: DH Mason
OTHER(S) PRESENT: Paul Bennington

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

PIER PROJECTION MAP FOR Sisters Cove Ph 3

~~MAGNOLIA BAY EAST~~

DAVIDSON TOWNSHIP	IREDELL COUNTY	NORTH CAROLINA
PIN NO: 4648-57-5699	SCALE: 1"=50'	DRAWN BY: SMS
DEED REF.: 1876-2391	DATE: 09-20-07	DRAWING NO: K02307-PIER3

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

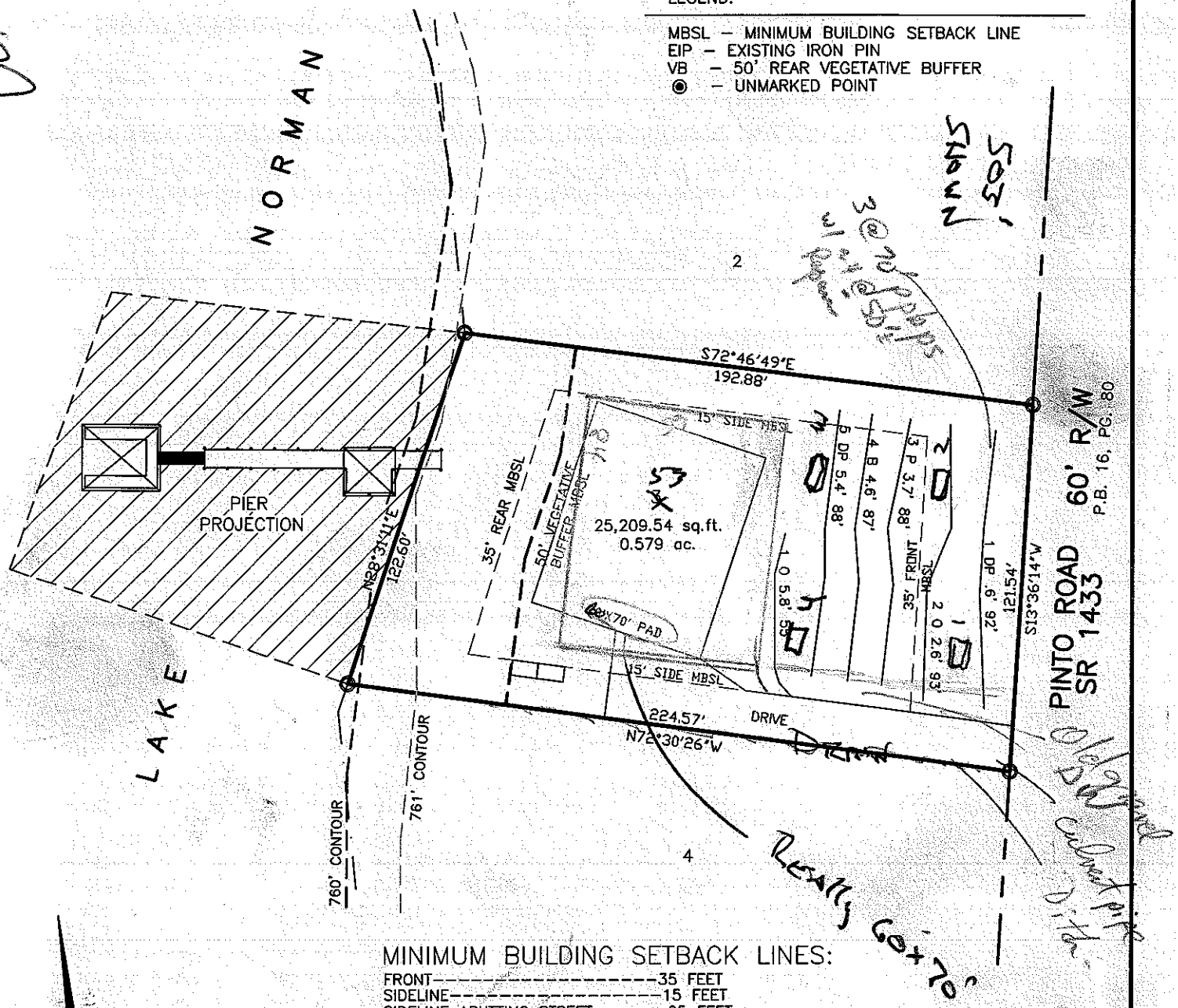
GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

LEGEND:

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



MINIMUM BUILDING SETBACK LINES:

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

PIER PROJECTION MAP FOR ~~MAGNOLIA BAY EAST~~ Sisters Cove Ph 3

DAVIDSON TOWNSHIP | IREDELL COUNTY | NORTH CAROLINA
PIN NO: 4648-57-5699 | SCALE: 1"=50' | DRAWN BY: SMS
DEED REF.: 1876-2391 | DATE: 09-20-07 | DRAWING NO: K02307-PIER3

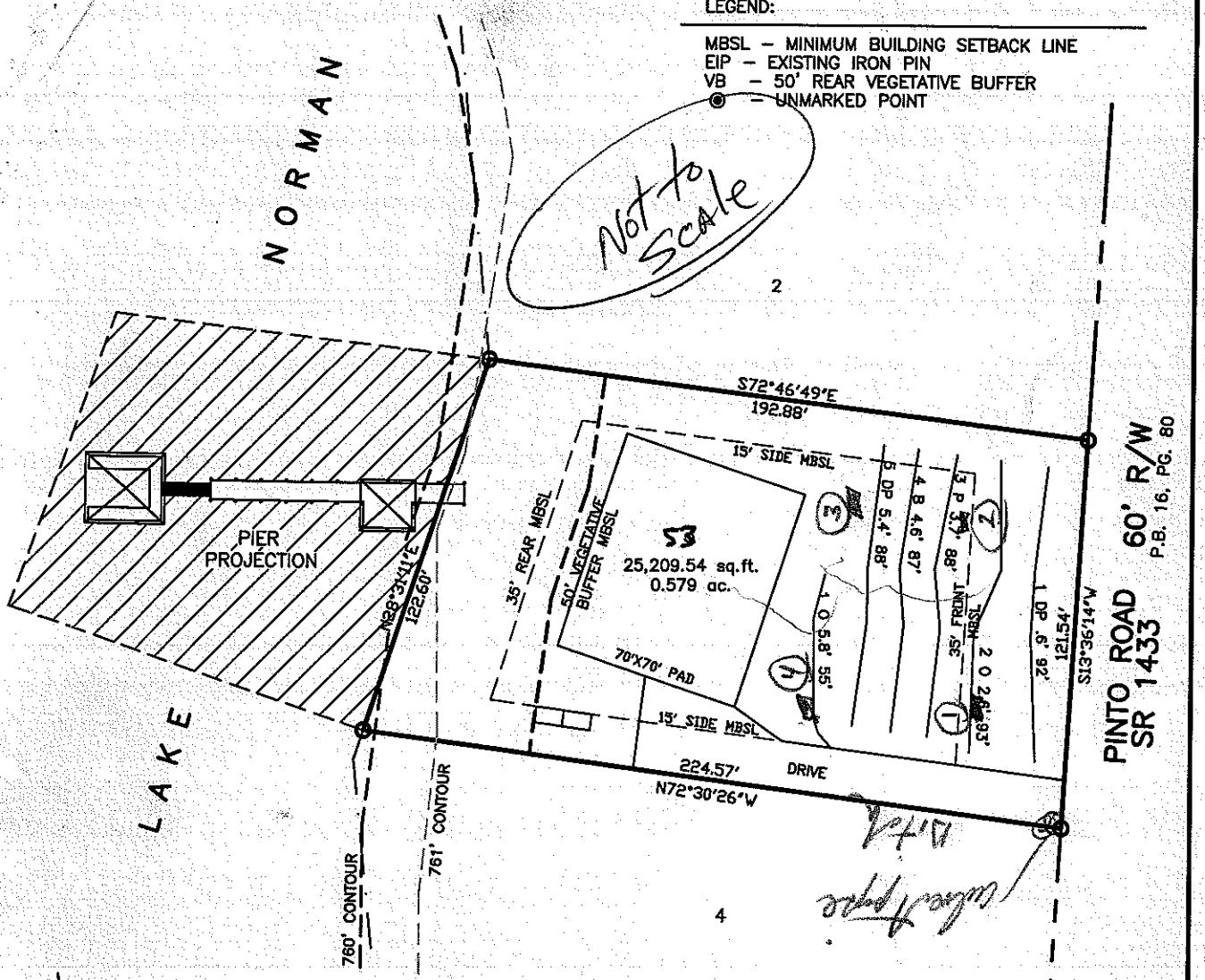
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GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

NAD83



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

PIER PROJECTION MAP FOR

~~MAGNOLIA BAY EAST~~ Sixteen Cove Ph 3

DAVIDSON TOWNSHIP | IREDELL COUNTY | NORTH CAROLINA
PIN NO: 4648-57-5699 | SCALE: 1"=50' | DRAWN BY: SMS
DEED REF.: 1876-2391 | DATE: 09-20-07 | DRAWING NO: K02307-PIER3

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GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.