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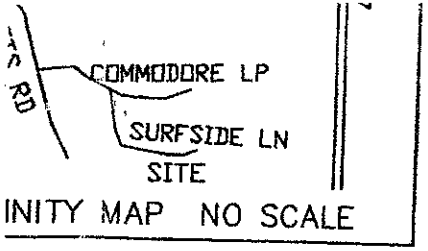
APPROVED APR 2 8 2015

Reference: Data Sheet for 146 Surfside Dr., Commodore Peninsula Lot 85
House Footprint: See Attached Plan
Building Setbacks: 35' front, 15' side, 50' lake
Water Source: Community well
Number of Bedrooms: 3/360 GPD
Proposed LTAR: 0.3 GPD/FT2
Proposed System Type: PPBPS
Proposed Repair System Type: Partial PPBPS
Distribution: Gravity-Distribution box
Septic Tank Size: 1000 gallons
Proposed Trench Bottom: 36"
Proposed Trench Width: 24"

Line	Design Length	Actual Length
White 1	50'	50'
Pink 2	50'	50'
Orange 3	50'	50'
Blue 4	50'	50'

Initial System: 200' **Repair System:**

Comments:
This property was deeded in 1962 (Plat book/page 7/3). The system is laid out on 8' centers.



INITY MAP NO SCALE

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LAKE NORMAN

760 CONTOUR LINE

N75°28'00"W 34.81

S64°24'00"W 40.49

W1

P2

03

BACK 84

5'

5'

6.7'

ST

6.5'

Deck

LOT 85

15' SIDE

House

S01°15'00"W 160.75

N01°15'00"E 171.04

73'

LOT 84

LOT 86

N

ELM RD

15' SIDE

35' FRONT

Partial Repair Area

S88°45'00"E 70.00

Scale 1"=30'

SURFSIDE DR. (60' PUBLIC R\W

LEGEN

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet 1 *of* 1
PROPERTY ID #: 4635794173
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

APPROVED APR 2 8 2015

OWNER: Dembin Family
APPLICATION DATE
ADDRESS: 6 Montford Ct., Silver Springs, MD
DATE EVALUATED:
PROPOSED FACILITY: 3 bdrm PROPOSED DESIGN FLOW (.1949): 360 GPD PROPERTY SIZE:
LOCATION OF SITE: 146 Surfside, Commodore Pen., Lot 85 PROPERTY RECORDED: 6/28/1962
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)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	LS 3%	0-6	FILL		N/A	48"	N/A	N/A	PS 0.3
		6-12	RBr CL WSBK	FR SS SP					
		12-48	R C SBK	FR SS SP					
2	LS 3%	0-8	FILL		N/A	48"	N/A	N/A	PS 0.3
		8-12	RBr CL WSBK	FR SS SP					
		12-42	R C SBK	FR SS SP					
		42-48	R CL WSBK	FR SS SP					
3	LS 3%	0-4	Br CL WSBK	FR SS SP	N/A	48"	N/A	N/A	PS 0.3
		4-38	R C SBK	FR SS SP					
		38-48	R CL WSBK	FR SS SP					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	400 FT2	LIMITED
System Type(s)	PPBPS	PPBPS
Site LTAR	0.3	0.3 (ICHD)

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: M A & Associates
OTHER(S) PRESENT:

COMMENTS: