ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 (AW) | PERMIT # **AP** 327179

SEPTIC: IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

PIN # 4625 -- 74 -- 0875

APPLICANT/OWNER: Buzz + Jen Peterson | APPLICANT ADDRESS: 160 Stonewall Beach Ln 28117

SITE ADDRESS: 160 Stonewall Beach Ln 28117 | PHONE: 704-615-9747 | ALT. PHONE 843-655-5576

SITE DIRECTIONS: Brawley School, (R) on Stonewall Beach Ln | SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: The point | SECTION: C | LOT # 609 | LOT AREA: .852Ac | DESIGN FLOW: Ext | L.T.A.R.: .3

Septic Tank	Ext	(gal)	STB		Date						
Pump Tank	Ext	(gal)	PT		Date						
Pump Make			Model		Serial #						
# Nitrification Fields	Ext	# Lines	6		Linear Ft	Ext + 30'					
Trench Width	36 in	Trench Bottom Dept	Max	4/8 in	Gravel Depth	N/A					

☐ New System ☐ Repair ☑ Expansion System Type: I II III IV V VI

System Description: Ext + 50% - Horizontal - LP

Repair System Description: 50% - Horizontal

Maintenance Agreement Required: ☑ YES ☐ NO

☐ GRAVITY ☑ PRESSURE

☑ Residence No. Bedrooms 5

☐ Business No. Persons 10

☐ Other No. Employees

☐ Slab ☐ Crawl Space

☑ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply

☐ Private

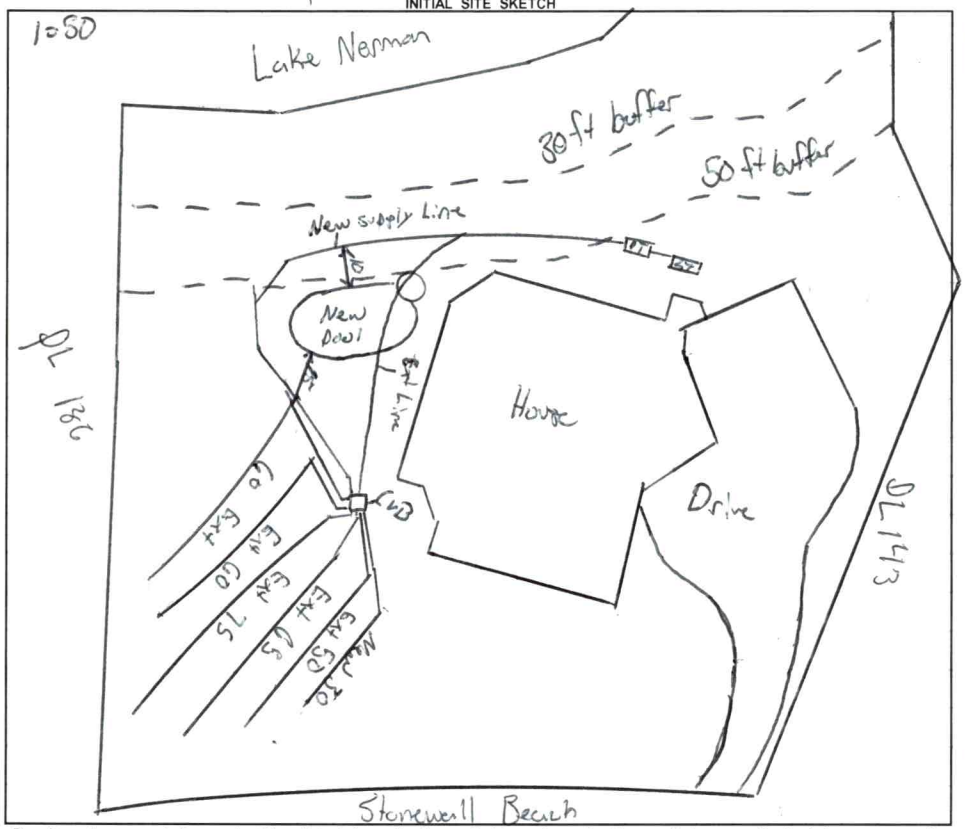
☑ Public

☑ Community

Comments / Conditions: Pool adjusted to 35'x17' in order to maintain 15' off line. Second to last line vent from 40' to 60' and the 30' ~~was~~ placed above. Install on contour w/ 9' on center.

Do not drive, park, or construct on septic area

INITIAL SITE SKETCH



AS BUILT SKETCH

FOR SEPTIC FINAL INSPECTION CALL: 704-664-3703 between 8am-9am

the day the inspection is needed. Be sure to speak with an inspector to confirm your time.

9/12/22 Line pressure, CVB, electrical, alarm, contract — MW

Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **IMPROVEMENT PERMIT** ***with plat*** *valid without expiration.* ☑ **IMPROVEMENT PERMIT** ***with site plan*** *valid for 60 mos.* ☑ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: [signature] Date: 8/24/22 Installed by: Greenway

IMPROVEMENT PERMIT by: [signature] Date: 8/22/22 OPERATION PERMIT by: Matt Wilkinson Date: 9/12/22

AUTHORIZATION TO CONSTRUCT by: [signature] Date: 8/22/22 Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

Sheet 1 of 1
PROPERTY ID #: 4623 74 0875
COUNTY: Dare

SOIL/SITE EVALUATION
***for* ON-SITE WASTEWATER SYSTEM**
(Complete all fields in full)

OWNER: Buzz & Jeri Peterson
ADDRESS: 160 Stonewall Beach
PROPOSED FACILITY: SFR
LOCATION OF SITE: 160 Stonewall Beach
APPLICATION DATE: 5/5/22
DATE EVALUATED: 8/18/22
PROPOSED DESIGN FLOW (.1949): 600
PROPERTY SIZE: .52
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	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS 6%	0-5	3 2 2	ns np fr SE	10YR 6/2 2,1,26		Sap increasing in CL		PS .3 deep
		5-30	C/SBK	SP fr SE					
		30-60	CL/SBK	ss, sp fr SE					
2									
3									
4									

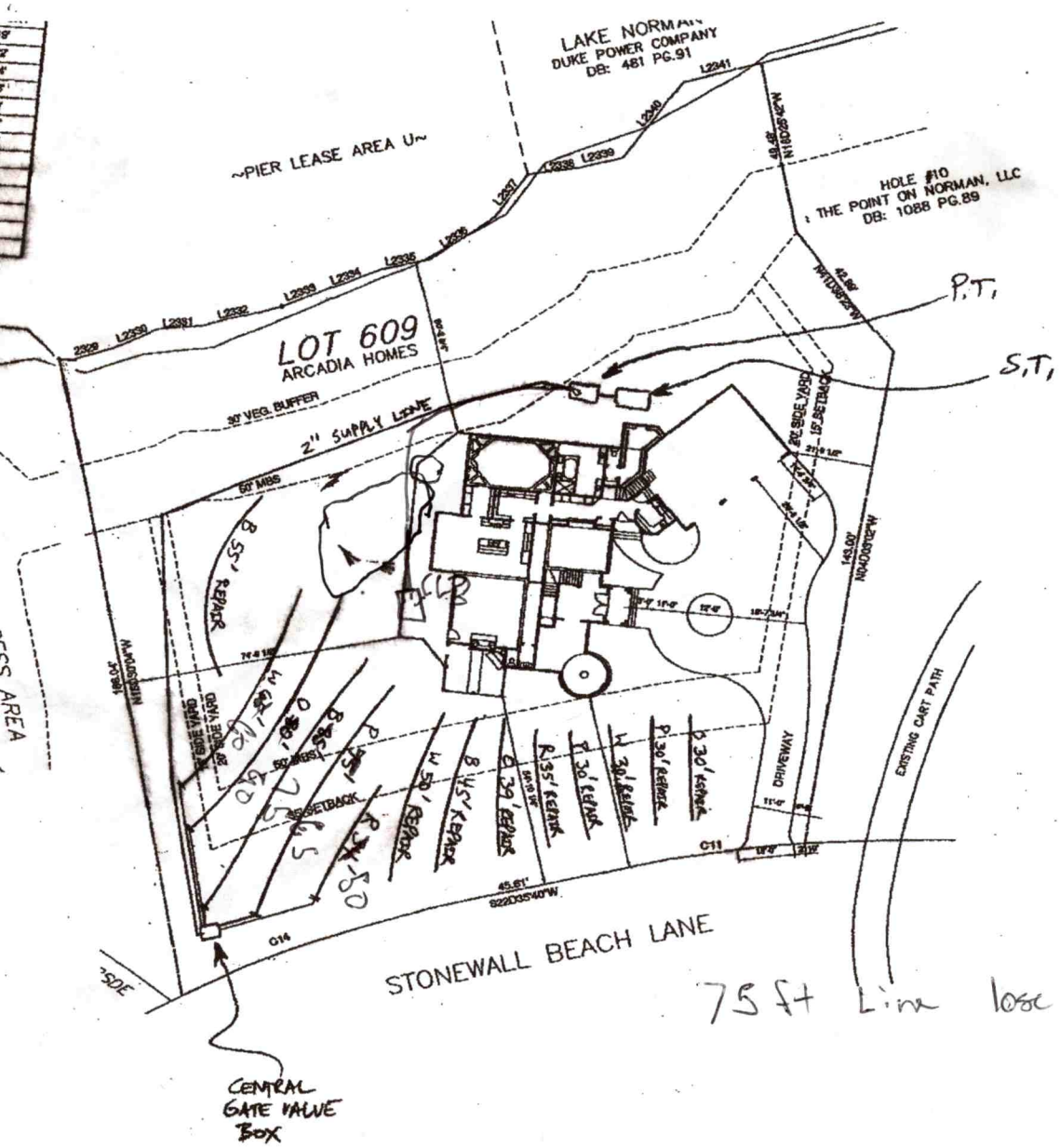
DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	Ext	Ext
System Type(s)	50% LP	50% LP
Site LTAR	.3	~~.3~~

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Matthew Wyckoff
OTHER(S) PRESENT:

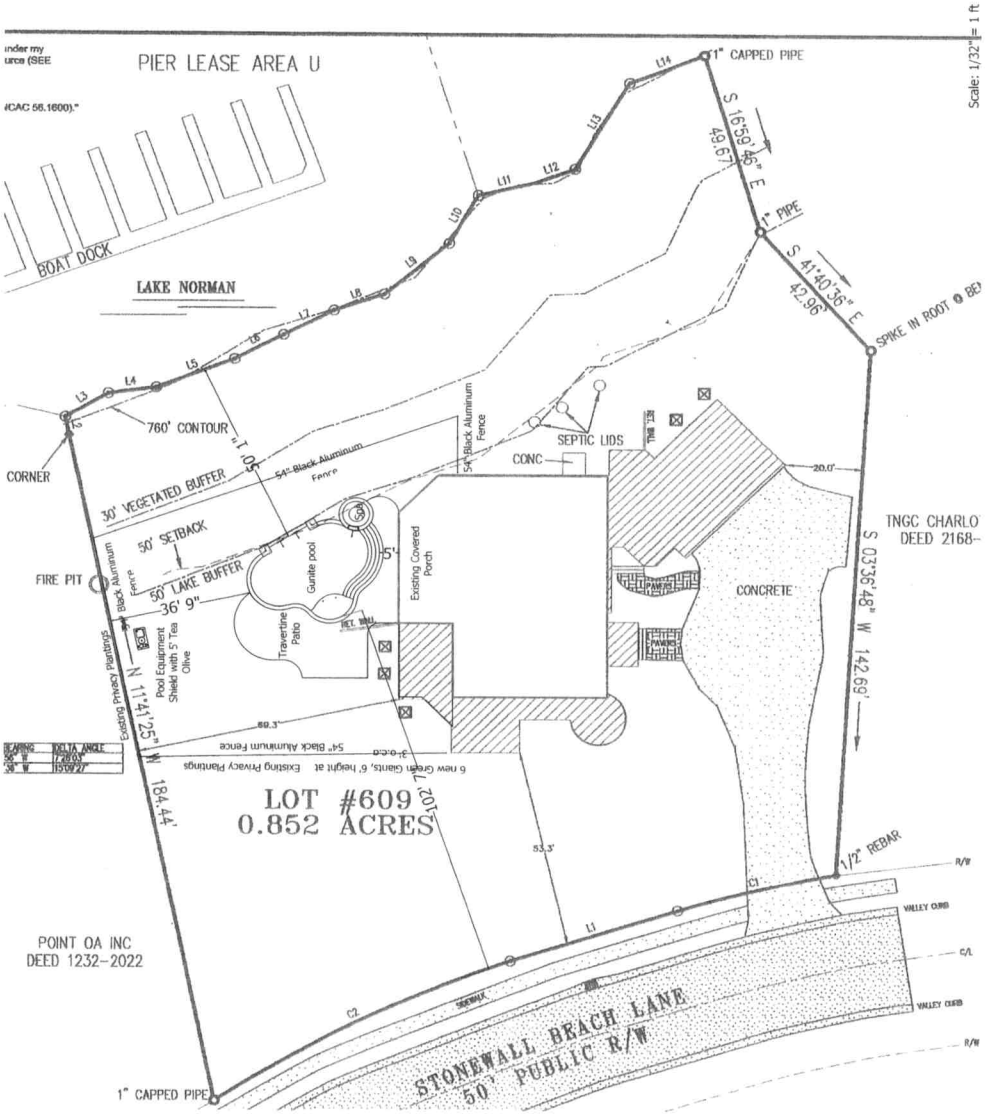
COMMENTS:

1:50

*SCALE: ~~1" = 40'~~



75 ft Line lose 2ft make 73ft


Scale: 1/32" = 1 ft
PIER LEASE AREA U
1" CAPPED PIPE
S 16°59'46" E
49.67'
1" PIPE
S 41°40'36" E
42.96'
SPIKE IN ROOT
BOAT DOCK
LAKE NORMAN
760' CONTOUR
CORNER
30' VEGETATED BUFFER
50' SETBACK
50' LAKE BUFFER
54" Black Aluminum Fence
SEPTIC LIDS
CONC
20.0'
TNGC CHARLO
DEED 2168-
S 03°36'48" W 142.69'
FIRE PIT
Gunite pool
Existing Covered Porch
Travertine Patio
CONCRETE
36' 9"
5'
Existing Privacy Plantings
Pool Equipment Shield with 5' Tea Olive
N 11°41'25" W
184.44'
6' new Green Giants, 6' height at Existing Privacy Plantings
LOT #609
0.852 ACRES
102.7'
53.3'
1/2" REBAR
R/W
VALLEY CURB
C/L
SIDEWALK
POINT OA INC
DEED 1232-2022
STONEWALL BEACH LANE
50' PUBLIC R/W
1" CAPPED PIPE

IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281

IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM INSPECTION

PERMIT# 140339 PIN# 4625-740875 DATE 8-2-07

OWNER OR APPLICANT Arcadia Homes PHONE: Business 662-6631 Home 201-7181

ADDRESS P.O. Box 471941 Charlotte NC 28247

LOCATION Brawley School Rd TR Stonewall Beach on right

SUBDIVISION Point BLOCK / SECTION 6 LOT 609 LOT AREA 41757 SITE CLASS. PS DESIGN FLOW 600gpd L.T.A.R. .3

Septic Tank: 1500 Gallons; STB 338 Date 5-7-01
Pump Tank: 1500 Gallons; PT 477 Date 7-13-07
Pump Make: Myers Model ME50DS Serial No.
Nitrification Field: No Fields 1 Square Feet 1017 Linear Feet 339
No Lines 5 Trench Width Scenite Max Trench Bottom Depth 36" Gravel Depth 10/4 ☐ Gravity ☒ Pressure

☒ New System ☐ Repair ☐ Expansion System Type: I, II, III, IV, V, VI
System Description: Pump-Ch-Panel Blk
Repair System Description: Same
Maintenance Agreement Required: ☒ Yes ☐ No

☒ House/Mod. Home No. Bedrooms 5
☐ Mobile Home No. Persons
☐ Business No. Employees
☐ Other

Water Supply: ☐ Individual ☒ Public ☒ Community

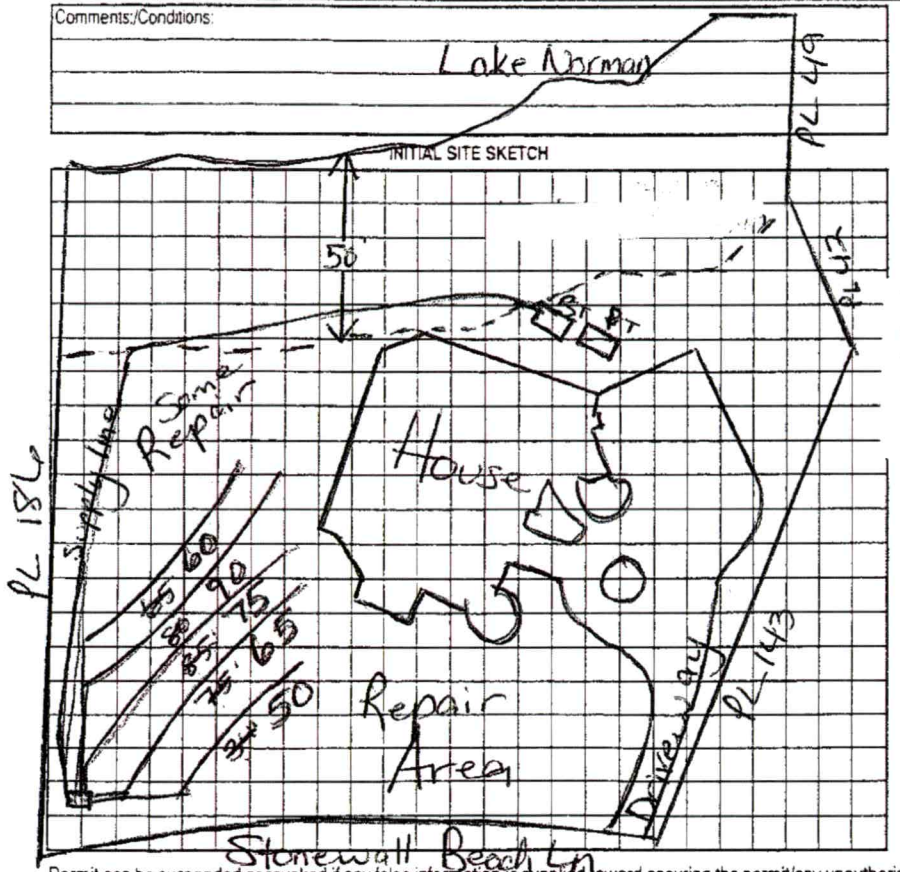
☐ Slab ☒ Crawl Space ☒ Basement w/plumbing ☐ Basement wo/plumbing

Comments:/Conditions:

Lake Norman

Comments:/Conditions: Note: Use trench width as specified in Crescent Communities Manual

INITIAL SITE SKETCH



AS BUILT SKETCH

8/20/07 Checked tanks
11/14/07 Checked lines

The proposed / existing Finishing of Basement addition does not appear to impact the existing septic system.
**NOTE: Number of Bedrooms remains 5.
Maria H. Dobson R.S.
Date: 9/3/09
ICHD-Environmental Health Division

Permit can be suspended or revoked if any false information is supplied toward securing the permit/any unauthorized changes are made to the site/any unauthorized changes are made in the installation of the system. Improvement Permit with plat valid without expiration ☐ Improvement Permit with site plan valid for sixty months ☐ Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

Signed: X

Improvement Permit by: Maria H. Dobson RS date 8/2/07

Authorization to Construct by: Maria H. Dobson RS date 8/2/07

Installed by: K & H RS

Operation Permit by: Maria H. Dobson date 4/21/08

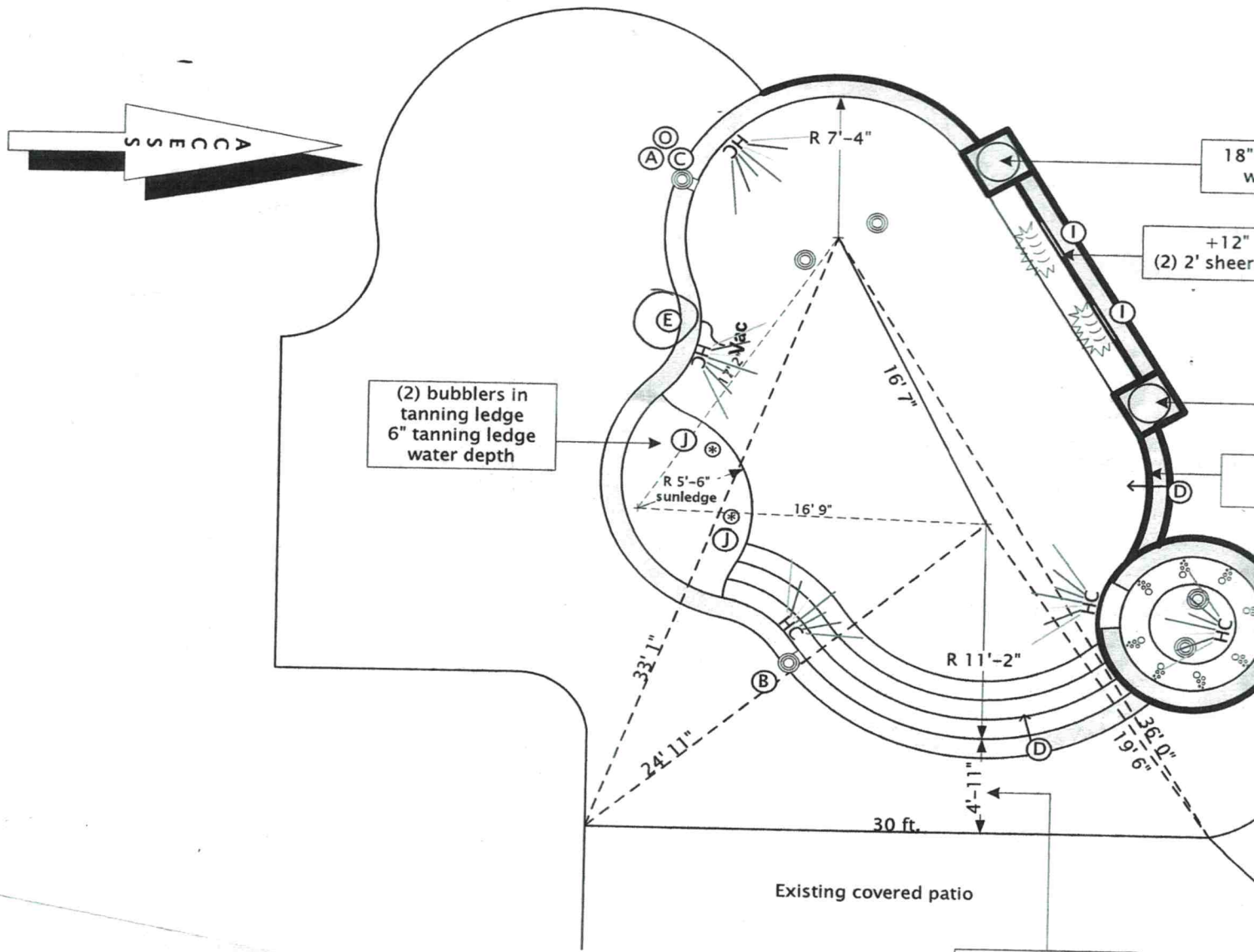
Existing System Inspection by: date

HEALTH DEPT. COPY: WHITE OWNER COPY (FINAL): YELLOW OWNER COPY (INITIAL): PINK

BUYER: TO WET DOWN CONCRETE SHELL AT LEAST TWICE DAILY FOR SEVEN DAYS.

POOL DECK NOTE:
Pool terrace shown is conceptual and by owner. Revisions initiated in the field may require additional costs/ work associated with elevation and/or deck square footage changes that are the responsibility of the homeowner.

Steven



75 YEARS FOUNDED 1946
ANTHONY & SYLVAN POOLS

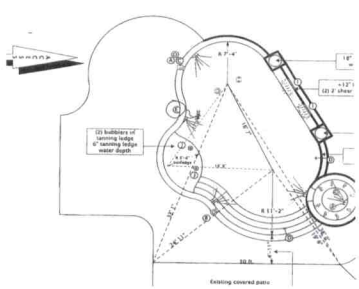
NOTE	APPROVAL STAMP	NOTE:	To be number
Changes from the agreement are by addendum only, signed by both parties and paid in full at time of affixing signature. No changes will occur prior to signing addendum.			T.O.C. = TB
		1	-----
		2	-----
		3	-----

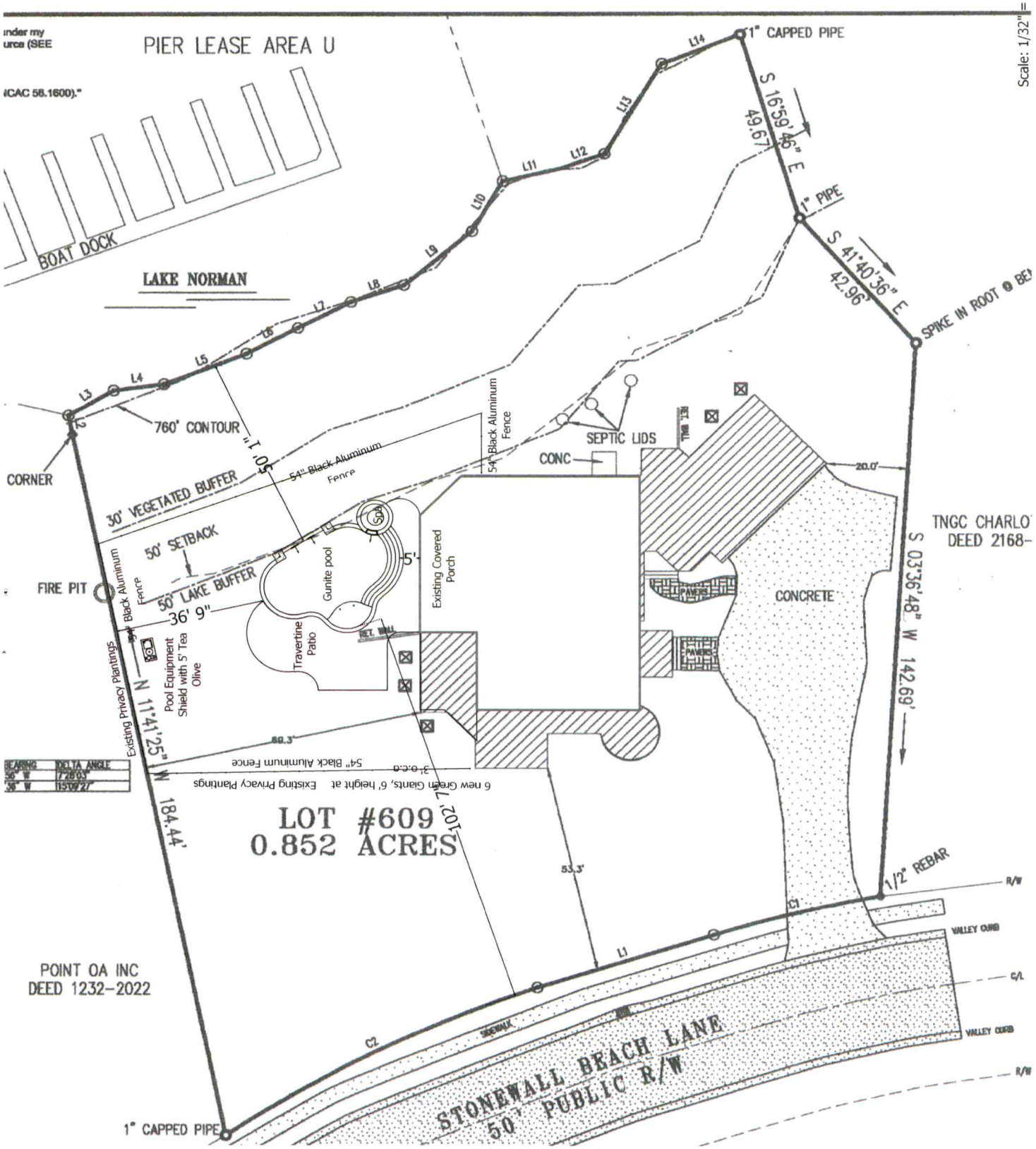
© 2022 ANTHONY & SYLVAN POOLS CORP. All

OF 2

BUYER: TO WET DOWN CONCRETE SHELL AT LEAST TWICE DAILY FOR SEVEN DAYS.

POOL DECK NOTE:
Pool terrace shown is conceptual and by owner. Revisions made to this detail may require additional costs/ work associated with elevation and/or deck square footage changes that are the responsibility of the homeowner.




Scale: 1/32" = 1 ft
PIER LEASE AREA U
BOAT DOCK
LAKE NORMAN
1" CAPPED PIPE
S 16°59'46" E
49.67'
1" PIPE
S 41°40'36" E
42.96'
SPIKE IN ROOT
760' CONTOUR
CORNER
30' VEGETATED BUFFER
50' SETBACK
50' LAKE BUFFER
54" Black Aluminum Fence
SEPTIC LIDS
CONC
20.0'
TNGC CHARLO
DEED 2168-
S 03°36'48" W 142.69'
FIRE PIT
Gunite pool
Spa
Travertine Patio
Existing Covered Porch
PAVERS
CONCRETE
Pool Equipment Shield with 5' Tea Olive
Existing Privacy Plantings
N 11°41'25" W 184.44'
89.3'
6 new Green Giants, 6' height at 3' o.c.a
Existing Privacy Plantings
LOT #609
0.852 ACRES
53.3'
1/2" REBAR
R/W
VALLEY CURB
C/L
STONEWALL BEACH LANE
50' PUBLIC R/W
POINT OA INC
DEED 1232-2022
1" CAPPED PIPE
BEARING
DELTA ANGLE