Bay View Estates lot 15 SW

File/Permit #: OSWP 2024-55873

**IREDELL COUNTY HEALTH DEPARTMENT**
**JANE HINSON, MS, BSN, RN**
**HEALTH DIRECTOR**

Public Health
Prevent. Promote. Protect.
Iredell County Health Department

# EXISTING SYSTEM APPROVAL

*Issued by:* ☑ Local Health Department ☐ AOWE ☐ Certified Inspector

☑ Existing System Approval
- ☒ Site modification (e.g., storage shed) or footprint addition with no DDF or wastewater strength increase
- ☐ Reconnection when the proposed facility is in the same footprint as existing/previous facility

☐ Construction Authorization/Notice of Intent to Construct

*[issued for reconnection when the proposed facility is not in the same footprint as existing/previous facility pursuant to Session Law 2023-77, Section 5.(c)]*
*[certified inspectors are not authorized to approve reconnections outside of footprint pursuant to Session Law 2023-77, Section 5.(c)]*

Applicant: Max Messenger
Mailing Address: 148 River Birch Cir.
City: Mooresville
State: NC Zip: 28117
Phone #: 704-818-6399
Email: emmy@revivalclt.com

Owner: John Vorobej
Mailing Address: 180 Shoreline Lp
City: Mooresville
State: NC Zip: 28117
Phone #: —
Email: —

PIN/Lot Identifier: 4635580212
Property Location/Address: 180 Shoreline Lp, Mooresville NC 28117
Facility Type: ☑ House/Modular ☐ Mobile/Manufactured Home ☐ Business ☐ Other:

Operation Permit/ATO #: 137400 Design Daily Flow: 360 GPD
Number of Bedrooms: 3 Max # Occupants: 6 Other:
Wastewater Strength: ☑ Domestic ☐ High Strength ☐ Industrial Process Wastewater
Water Supply: ☑ Private well ☐ Public well ☐ Shared well ☐ Municipal Supply ☐ Spring ☐ Other:

Proposed Property Improvement: Cantilever deck; NO new footers.

All of the following must be checked for approval:

***For Reconnections:**
- ☑ Site complies with its Operation Permit or the wastewater system was in use prior to July 1, 1977
- ☑ No current or past uncorrected malfunction of the system as described in 15A NCAC 18E .1303(a)(2)
- ☑ DDF and wastewater strength for the proposed facility do not exceed that of the existing system
- ☑ Facility meets the setbacks in Section .0600 of 15A NCAC 18E
- ☑ Existing system is being operated and maintained in accordance with Section .1300 of 15A NCAC 18E and permit conditions.

***For Site Modifications or Footprint Expansions:**
- ☑ Proposed structure meets the setbacks in Section .0600 of 15A NCAC 18E

Approval Conditions: Footers not to be closer than 5' to any part of existing septic. Deck MUST BE cantilever deck. Existing system is 5' away from footers. System working properly at inspection

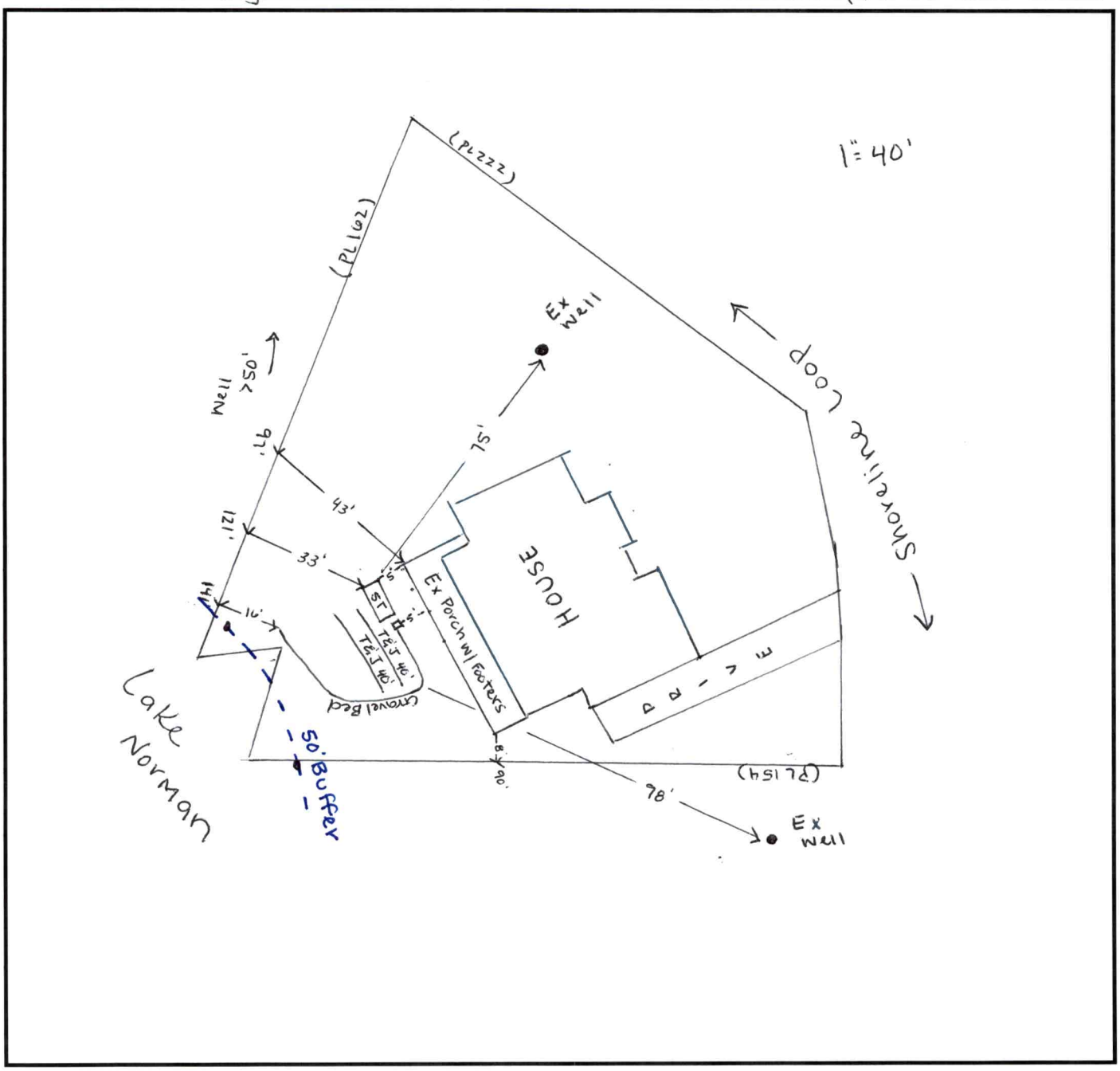
Inspector's Printed Name: Sydney Holland Inspector Certification #: 3089
Inspector's Signature: Sydney Holland Date: 7/19/24

*See attached site sketch*

# EXISTING SYSTEM APPROVAL
# SITE SKETCH

Operation Permit/ATO #: 2024-55873 PIN/Lot Identifier: 4635580212

Owner: John Vorobej Property Location/Address: 180 Shoreline Lp, Mooresville



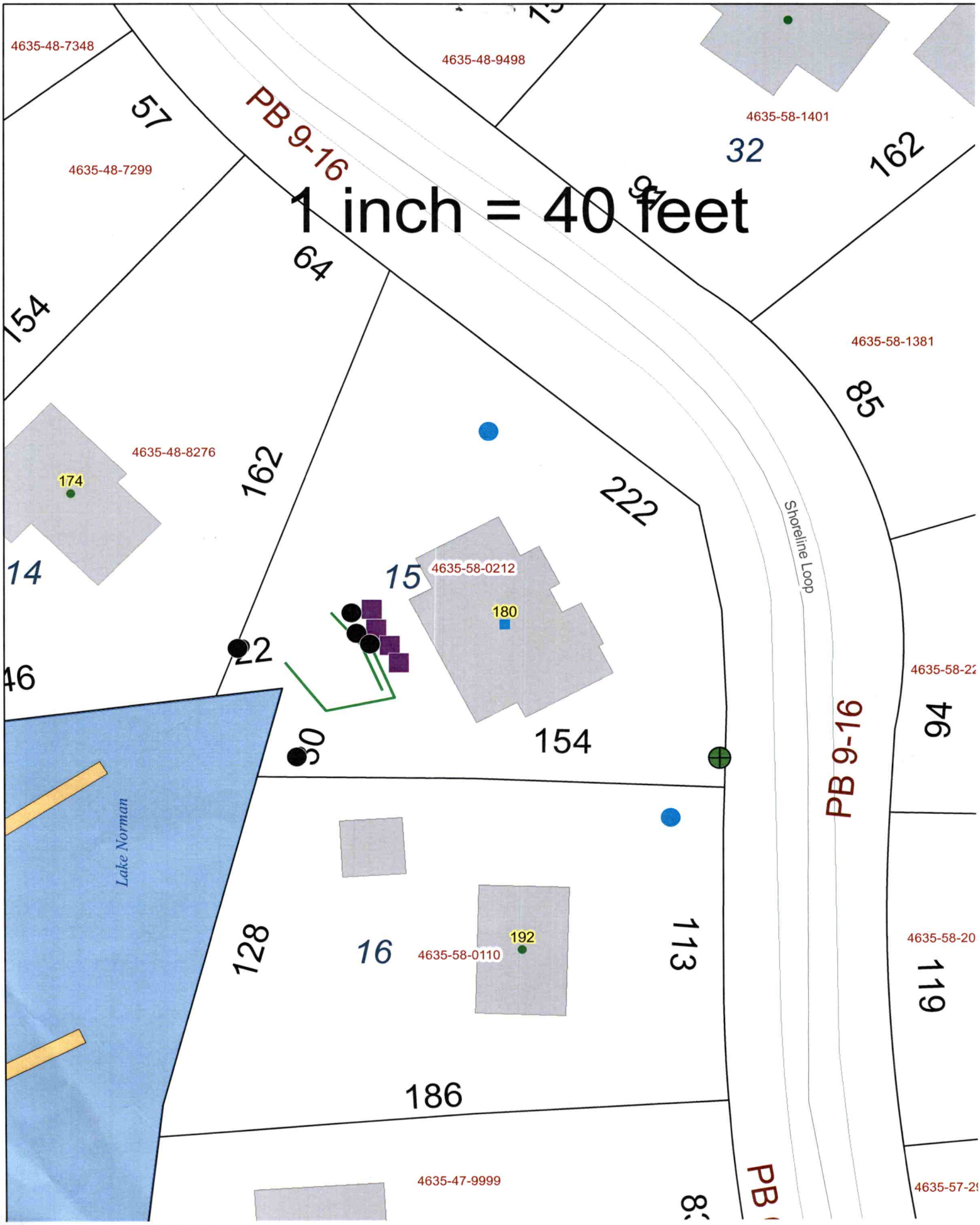

*Include the existing and proposed structures and applicable setbacks.*


**Central Office**
318 Turnersburg Hwy
Statesville, NC 28625
704-878-5300

**Mooresville Site**
610 E. Center Avenue
Mooresville, NC 28115
704-664-5281

**Environmental Health**
349 N. Center Street
Statesville, NC 28677
704-878-5305 x3456

**www.co.iredell.nc.us/161/Health-Department**


1 inch = 40 feet
4635-48-7348
4635-48-9498
4635-58-1401
4635-48-7299
4635-58-1381
4635-48-8276
4635-58-0212
4635-58-0110
4635-47-9999
PB 9-16
PB 9-16
Shoreline Loop
Lake Norman
174
180
192
14
15
16
32
57
64
154
162
162
222
85
94
119
46
22
30
154
128
113
186

# IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 MP PERMIT # 137400 4:00

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

PIN # 4635-58-0212

APPLICANT: Peter Montesanti APPLICANT ADDRESS:

SITE ADDRESS: 180 Shoreline Lp Mooresville, NC 28117 PHONE: 978265-4206 ALT. PHONE:

SITE DIRECTIONS: Brawley School Rd TL Stotts Rd TR Shoreline Lp on right

SUBDIVISION: Bayview Estates SECTION: LOT # 15 LOT AREA: 1.46 Acre DESIGN FLOW: 360 gpd L.T.A.R.: .3

Septic Tank 1000 (gal) STB Date
Pump Tank (gal) PT Date
Pump Make Model Serial #
# Nitrification Fields 1 # Lines 2* Linear Ft: 80
Trench Width 24" Max. Trench Bottom Depth 38" Gravel Depth N/A

☐ New System ☐ Repair ☒ Expansion System Type: I II (III) IV V VI
System Description: Gravity – Panel Block
Repair System Description: Pump PPBPS
Maintenance Agreement Required: ☐ YES ☒ NO
☒ GRAVITY ☐ PRESSURE

☒ Residence No. Bedrooms 3
☐ Business No. Persons 6
☐ Other No. Employees
☐ Slab ☐ Crawl Space
☒ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: *Add 2-Panel lines to Existing bed. Remove small portion of bed that's less than 5Ft from property corner.

Notes: Use one distribution with 3 holes, 2 holes for existing bed and one hole going to another distribution box that equally feeds 2 new panel lines

INITIAL SITE SKETCH

See attached / approved plan by Michael Athanas & Assoc. dated 6/2/2015

AS BUILT SKETCH

INSTALLED 1@50' & 1@45' AS SHOWN
CHECKED DISTRIBUTION & LINES.
BA

*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.*

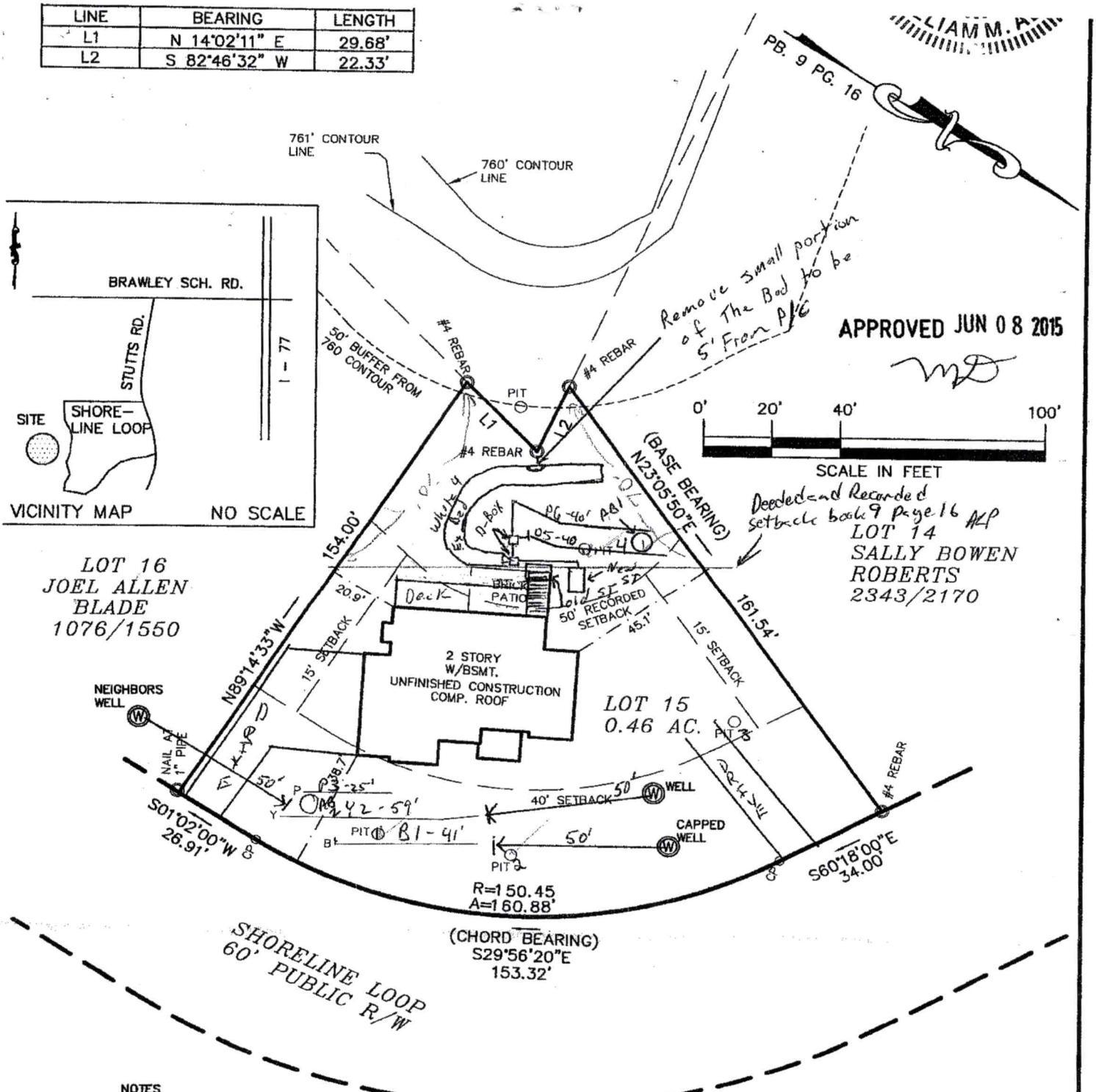
Owner / Applicant Signature: Date: 6-18-15 Installed by: 1ST CHOICE SEPTIC

IMPROVEMENT PERMIT by: Maina M. Dotson RS Date: 6/8/15 OPERATION PERMIT by: BA APPROVED AUG 04 2015

AUTHORIZATION TO CONSTRUCT by: Date: 6-19-15 Existing System Inspected by: Date:

Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK

| LINE | BEARING | LENGTH |
|---|---|---|
| L1 | N 14°02'11" E | 29.68' |
| L2 | S 82°46'32" W | 22.33' |




NOTES

1) THIS PROPERTY MAY BE SUBJECT TO ANY EASEMENT AND/OR RIGHTS-OF-WAY OF RECORD.
2) AREA COMPUTED BY THE COORDINATE METHOD.
3) EXISTING 760' & 761' CONTOUR ELEVATION BASED ON LAKE NORMAN LAKE LEVEL AT COWAN'S FORD DAM (READING ON 4/2/15 ) ELEVATION: 757.5'
4) OVERHEAD POWER
5) NO GRID MONUMENT FOUND WITHIN 2000 FEET.

LEGEND

P.P. = POWER POLE
□ = POWER TRANS.
E.I.P. = EXISTING IRON FOUND
I.P.S. = #4 REBAR SET
R/W = RIGHT-OF-WAY
(W) = WELL
CP = COMPUTED POINT

# SEPTIC LAYOUT SURVEY

OF

180 SHORELINE LOOP

## LOT 15 BAY VIEW ESTATES

SCALE 1" = 40'

DAVIDSON TWSP., IREDELL CO., N.C.

ACQUIRED BY: STEPHEN VOSE

FIELD BOOK:
FILE: BAY VIEW ESTATES 15
DC FILE:
TAX MAP NO: 4635580212