IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 207505

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

PIN # 4626020 1059 ✓

APPLICANT: Stonebridge Luxury Homes APPLICANT ADDRESS: P.O Box 4297 Mooresville, NC 28117

SITE ADDRESS: 116 5 Shipyard Pt. Mooresville, NC 28117 PHONE: 704-400-1235 ALT. PHONE:

SITE DIRECTIONS: Brawley School Rd. TR Bay Harbour TR Shipyard Pt. at end on left.

SUBDIVISION: The Harbour SECTION: 6 LOT # 27 LOT AREA: 1.732 Acre DESIGN FLOW: 480 gpd L.T.A.R.: .3

Existing Septic Tank 1000 (gal) STB Date
Existing Pump Tank 1000 (gal) PT Date
Pump Make Model Serial #
Nitrification Fields 1 # Lines 4 @ 25' ea Linear Ft: 100'
Trench Width 36" Max. Trench Bottom Depth 36" Gravel Depth

☐ New System ☐ Repair ☒ Expansion System Type: I II (III) IV V VI
System Description: Pump PM - 25% Reduction
Repair System Description: CPPPBDS & TS To Pretreatment
Maintenance Agreement Required: ☐ YES ☒ NO
☐ GRAVITY ☒ PRESSURE

☒ Residence No. Bedrooms 4
☐ Business No. Persons 8
☐ Other No. Employees
☐ Slab ☒ Crawl Space
☐ Basement w/ plumbing ☐ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☒ Community

Comments / Conditions: * Add 2-lines @ 50ft to existing Drainfield (300ft) for a 4Bedroom residence Re-route Supply line around the repair area & pool and tie in into Existing supply line.

* Pool must be installed as shown on plan. Concrete drive over existing Septic System must be removed. No vehicular or Construction traffic over Septic areas.

INITIAL SITE SKETCH

See approved/attached plan by SAME dated 2/2/2015

AS BUILT SKETCH

Note: Supply line's route has been Changed to run under drive/at least 30" in front of house then up next to property line as shown on plan.

Supply Line ok 8/21/15 JE

1 Drainfield
Supply Line
Pressure Manifold
Breakers
Floats
Tanks
2' Pressure Head Set

8/21/15 OK JE

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**

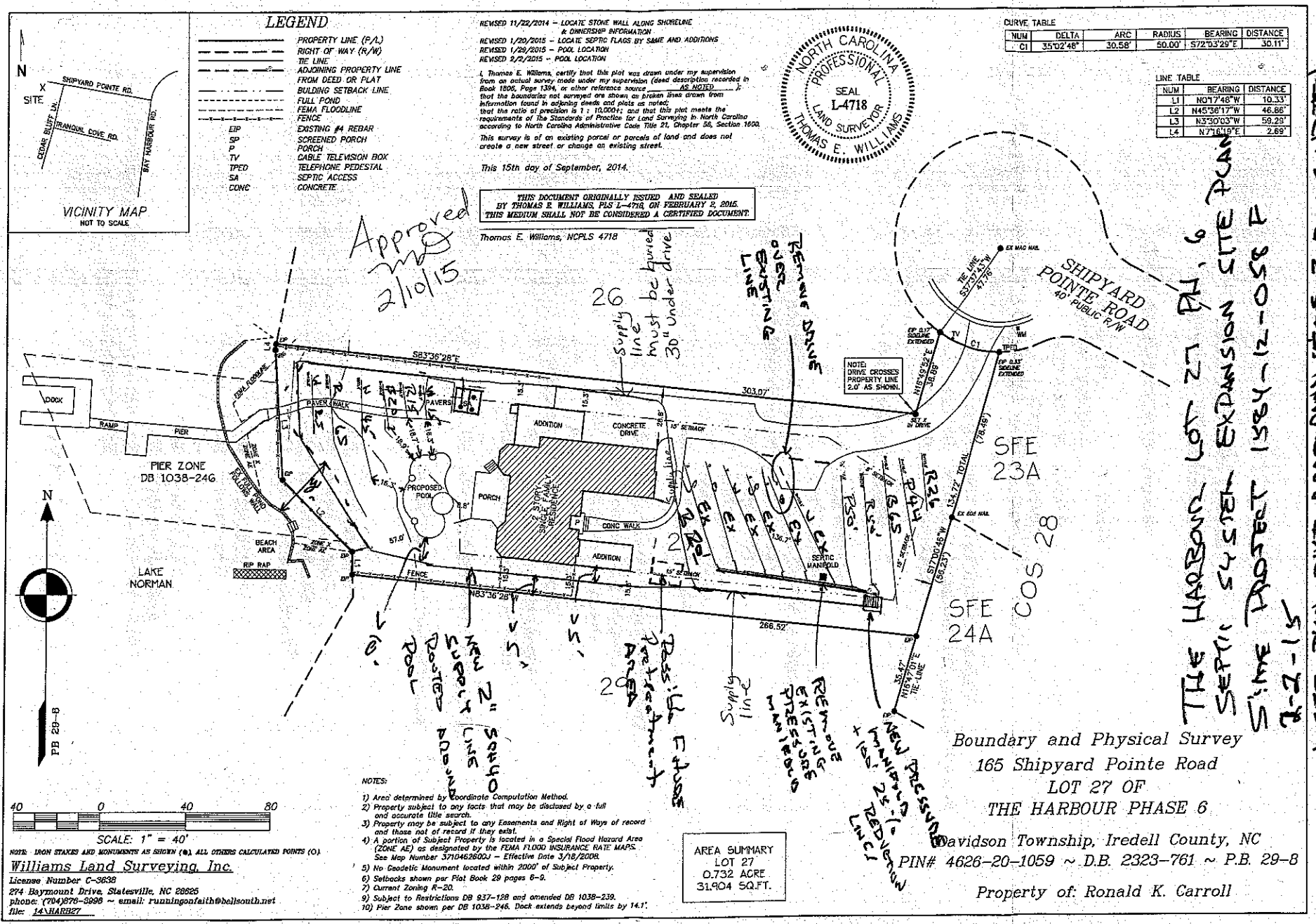
☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☑ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☑ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Date: 2-27-15 Installed by: Edward Backhoe

IMPROVEMENT PERMIT by: Date: 2/10/15 OPERATION PERMIT by: Date: 8/21/15

AUTHORIZATION TO CONSTRUCT by: Date: 2/10/15 Existing System Inspected by: Date:

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


LEGEND
PROPERTY LINE (P/L)
RIGHT OF WAY (R/W)
TIE LINE
ADJOINING PROPERTY LINE FROM DEED OR PLAT
BUILDING SETBACK LINE
FULL POND
FEMA FLOODLINE
FENCE
EIP EXISTING #4 REBAR
SP SCREENED PORCH
P PORCH
TV CABLE TELEVISION BOX
TPED TELEPHONE PEDESTAL
SA SEPTIC ACCESS
CONC CONCRETE
VICINITY MAP
NOT TO SCALE
SHIPYARD POINTE RD.
CEDAR BLUFF LN.
TRANQUIL COVE RD.
BAY HARBOUR RD.
SITE
REVISED 11/22/2014 – LOCATE STONE WALL ALONG SHORELINE & OWNERSHIP INFORMATION
REVISED 1/20/2015 – LOCATE SEPTIC FLAGS BY S&ME AND ADDITIONS
REVISED 1/26/2015 – POOL LOCATION
REVISED 2/2/2015 – POOL LOCATION
I, Thomas E. Williams, certify that this plat was drawn under my supervision from an actual survey made under my supervision (deed description recorded in Book 1805, Page 1394, or other reference source AS NOTED); that the boundaries not surveyed are shown as broken lines drawn from information found in adjoining deeds and plats as noted; that the ratio of precision is 1 : 10,000+; and that this plat meets the requirements of The Standards of Practice for Land Surveying in North Carolina according to North Carolina Administrative Code Title 21, Chapter 56, Section 1600.
This survey is of an existing parcel or parcels of land and does not create a new street or change an existing street.
This 15th day of September, 2014.
NORTH CAROLINA PROFESSIONAL SEAL L-4718 LAND SURVEYOR THOMAS E. WILLIAMS
THIS DOCUMENT ORIGINALLY ISSUED AND SEALED BY THOMAS E. WILLIAMS, PLS L-4718, ON FEBRUARY 2, 2015. THIS MEDIUM SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.
Thomas E. Williams, NCPLS 4718
Approved 2/10/15
CURVE TABLE
NUM | DELTA | ARC | RADIUS | BEARING | DISTANCE
C1 | 35°02'48" | 30.58' | 50.00' | S72°03'29"E | 30.11'
LINE TABLE
NUM | BEARING | DISTANCE
L1 | N01°17'48"W | 10.33'
L2 | N45°36'17"W | 46.86'
L3 | N33°30'03"W | 59.29'
L4 | N71°16'19"E | 2.69'
S83°36'28"E
303.07'
N83°36'28"W
266.52'
SHIPYARD POINTE ROAD 40' PUBLIC R/W
EX MAG NAIL
TIE LINE S17°37'45"W 41.76'
EP 0.1' SIDELINE EXTENDED
TV
C1
TPED
EP 0.1' SIDELINE EXTENDED
N18°49'52"E 38.86'
NOTE: DRIVE CROSSES PROPERTY LINE 2.0' AS SHOWN.
SET 5/8" REBAR
EX 6" MAG NAIL
S17°06'45"W (56.23')
134.72' TOTAL (78.49')
55.47' N16°47'01"E TIE-LINE
DOCK
RAMP
PIER
PIER ZONE DB 1038-246
FEMA FLOODLINE
PAVER WALK
PAVERS
SP
ADDITION
CONCRETE DRIVE
15' SETBACK
PROPOSED POOL
PORCH
2 STORY SINGLE FAMILY RESIDENCE
P
CONC WALK
ADDITION
SEPTIC MANIFOLD
FENCE
BEACH AREA
RIP RAP
LAKE NORMAN
PB 29-8
SFE 23A
SFE 24A
COS 28
Supply line must be buried 30" under drive
REMOVE DRIVE OVER EXISTING LINE
Supply line
Possible Future Treatment Area
REMOVE EXISTING PRESSURE MANIFOLD
NEW PRESSURE MANIFOLD + 1 REDUCTION LINE
NOTES:
1) Area determined by Coordinate Computation Method.
2) Property subject to any facts that may be disclosed by a full and accurate title search.
3) Property may be subject to any Easements and Right of Ways of record and those not of record if they exist.
4) A portion of Subject Property is located in a Special Flood Hazard Area (ZONE AE) as designated by the FEMA FLOOD INSURANCE RATE MAPS. See Map Number 3710462600J – Effective Date 3/18/2008.
5) No Geodetic Monument located within 2000' of Subject Property.
6) Setbacks shown per Plat Book 29 pages 6-9.
7) Current Zoning R-20.
9) Subject to Restrictions DB 937-128 and amended DB 1038-239.
10) Pier Zone shown per DB 1038-246. Dock extends beyond limits by 14.1'.
AREA SUMMARY
LOT 27
0.732 ACRE
31,904 SQ.FT.
40 0 40 80
SCALE: 1" = 40'
NOTE: IRON STAKES AND MONUMENTS AS SHOWN (●), ALL OTHERS CALCULATED POINTS (○).
Williams Land Surveying, Inc.
License Number C-3638
274 Baymount Drive, Statesville, NC 28625
phone: (704)876-8998 ~ email: runningonfaith@bellsouth.net
file: 14\HARB27
Boundary and Physical Survey
165 Shipyard Pointe Road
LOT 27 OF
THE HARBOUR PHASE 6
Davidson Township, Iredell County, NC
PIN# 4626-20-1059 ~ D.B. 2323-761 ~ P.B. 29-8
Property of: Ronald K. Carroll
9-2-15 SEE SITE PLAN REVISIONS
9-1-15 LOT LINE ADJUSTMENT
11-2-15 SEPTIC EXPANSION AREA
THE HARBOUR PHASE 6
SITE PLAN MUST ACCOMPANY PERMIT