IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 222309

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

PIN # 4636328166

APPLICANT: CS + SC APPLICANT ADDRESS: P.O. Box 1703 Mooresville NC 28115

SITE ADDRESS: 129 Preserve Way Mooresville NC 28117 PHONE: 704-202-5791 ALT. PHONE: 808-722-6660

SITE DIRECTIONS: Brawley School Rd T/L on Isle of Pines T/L on Isle Run T/L Preserve Way lot on corner of Meadow Run

SUBDIVISION: The Cove at Chesapeake Point SECTION: N/A LOT # 42 LOT AREA: 0.69 ac DESIGN FLOW: 480 L.T.A.R.: Ex

Septic Tank Ex (gal) STB Date
Pump Tank (gal) PT Date
Pump Make Model Serial #
Nitrification Fields Ex # Lines Ex Linear Ft: Ex
Trench Width Ex Max. Trench Bottom Depth Ex Gravel Depth N/A

☐ New System ☐ Repair ☐ Expansion System Type: I II ☒ IV V VI
System Description: Existing
Repair System Description: Pump 25% Reduction
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: See plan by CS+SC

The purpose of this permit is to expand the repair area to accommodate for swimming pool. All parts of swimming pool must be 5'5 from any part of STS.

INITIAL SITE SKETCH

See plan by CS+SC

AS BUILT SKETCH

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: Anthony Wesley Date: 10/28/16 Installed by: Willie Christenbury RS

IMPROVEMENT PERMIT by: David Hinson Date: 10/28/04 OPERATION PERMIT by: Maria H. Dotson Date: 2/2/06

AUTHORIZATION TO CONSTRUCT by: Judy Melville Date: 9/15/05 Existing System Inspected by: Date: 10/27/16

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

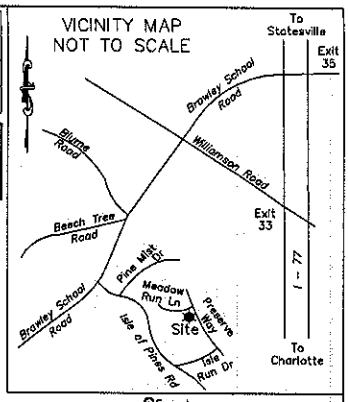
I, JIMMY N. FAIRES, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION; DEED DESCRIPTION AND/OR MAP BOOK SEE PAGE NOTE #2; THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FOUND IN BOOK N/A PAGE N/A; THAT THE RATIO OF PRECISION AS CALCULATED IS 1:10,000+; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56.1600). WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS ____ DAY OF _____, 2016.

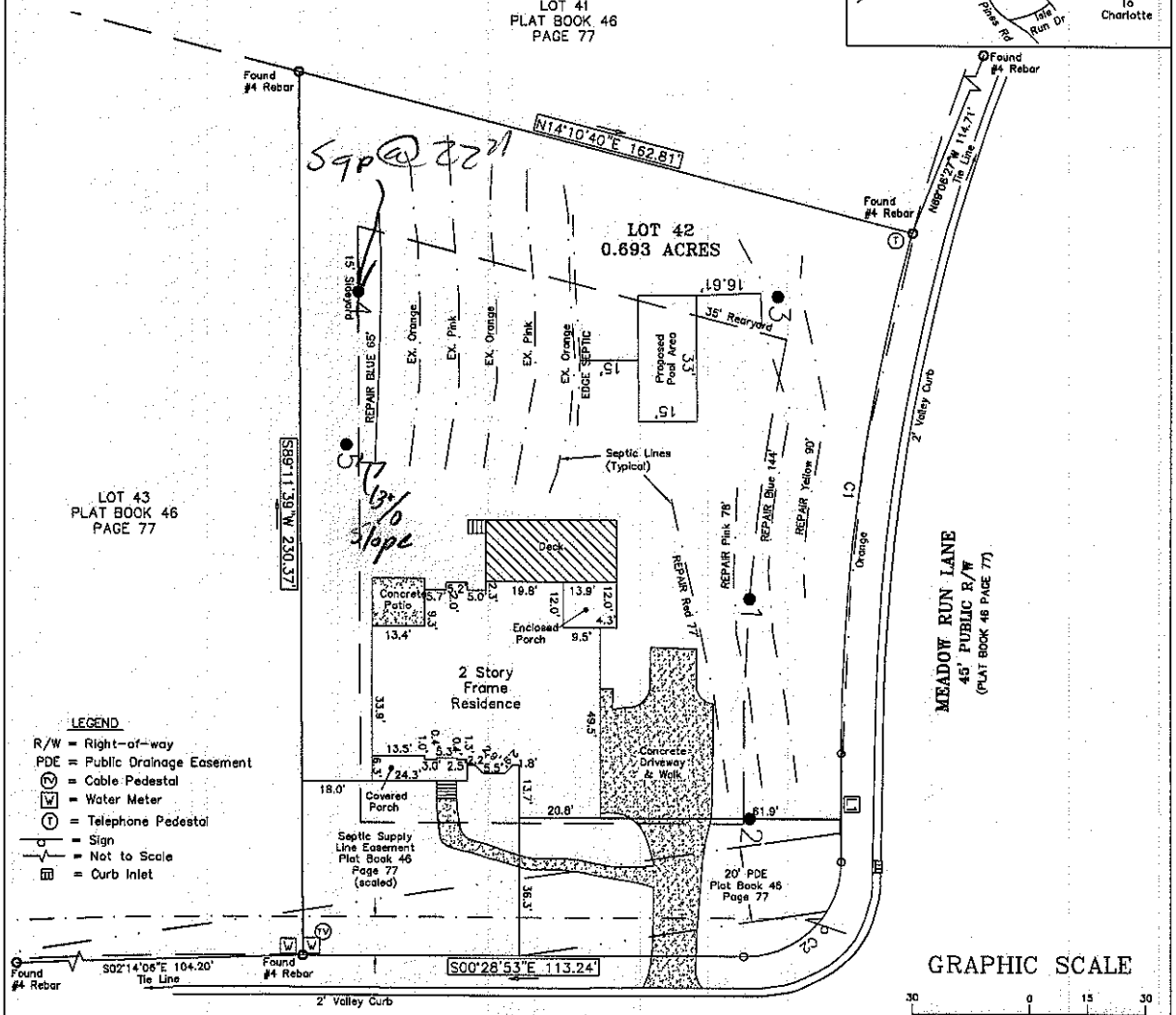
JIMMY N. FAIRES, PLS
LICENSE NUMBER: L-4311

Plat Book 46
Page 77
Dated: 2/3/2005

CURVE TABLE				
CURVE	RADIUS	ARC	BEARING	CHORD
C1	522.50'	137.29'	S 82°56'42" E	136.89'
C2	25.00'	39.28'	N 45°28'20" W	35.36'

LINE TABLE		
LINE	BEARING	DISTANCE
L1	N89°31'40"E	28.45'





LEGEND
R/W = Right-of-way
PDE = Public Drainage Easement
(TV) = Cable Pedestal
(W) = Water Meter
(T) = Telephone Pedestal
= Sign
= Not to Scale
= Curb Inlet

GRAPHIC SCALE
30 0 15 30
(IN FEET)
1 inch = 30 feet

SURVEYOR NOTES

1) ALL DIMENSIONS SHOWN ARE IN US SURVEY FEET AND DECIMALS THEREOF AND ARE HORIZONTAL GROUND DISTANCES UNLESS OTHERWISE INDICATED. AREA BY COORDINATE METHOD.

2) THIS SURVEY IS BASED ON DEED BOOK 2280 PAGE 1701 AND PLAT BOOK 46 PAGE 77 AS RECORDED AT THE IREDELL COUNTY REGISTER OF DEEDS.

3) THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE EXAMINATION BY AN ATTORNEY. THE PROPERTY MAY BE SUBJECT TO RECORDED OR UNRECORDED RIGHTS-OF-WAY, EASEMENTS, RESTRICTIVE COVENANTS OR CONDITIONS NOT OBSERVED OR SHOWN HEREON.

4) THIS LOT LIES WITHIN A SUBDIVISION THAT WAS PREVIOUSLY TIED TO THE NORTH CAROLINA GRID SYSTEM.

5) BASIS OF BEARINGS: PLAT BOOK 46 PAGE 77 - DATED: FEBRUARY 3, 2005.

6) CORNERS NOT LABELED "FOUND" OR "SET" ARE COMPUTED POINTS ONLY. ALL CORNERS "FOUND" or "SET" ARE FLUSH WITH THE GROUND, UNLESS OTHERWISE NOTED.

7) THE LOCATION OF UTILITIES AS SHOWN HEREON, WHETHER PUBLIC OR PRIVATE, ARE BASED ON THE LOCATION OF VISIBLE ABOVE GROUND APPURTENANCES ONLY. OTHER UTILITIES WHICH WERE NOT OBSERVED AND NOT SHOWN HERON MAY EXIST. IT IS THE OWNERS/TENANTS RESPONSIBILITY TO VERIFY THE LOCATION PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. GEOMATIC CONCEPTS, PLLC CANNOT ASSUME RESPONSIBILITY FOR MISIDENTIFICATION OR OMISSION OF UNDERGROUND UTILITIES.

8) THIS SURVEY IS OF AN EXISTING PARCEL OR PARCELS OF LAND AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET.

9) THIS PROPERTY LIES IN FLOOD ZONE "X" AS SHOWN ON FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP (FIRM) COMMUNITY PANEL 3710483600J, WITH AN EFFECTIVE DATE OF MARCH 18, 2008.

10) ALL LOTS ARE SUBJECT TO A 10' UTILITY AND DRAINAGE EASEMENT. 10 FEET ON EACH SIDE OF THE PROPERTY LINE.

PHYSICAL SURVEY
LOT 42
THE COVE AT CHESAPEAKE POINTE
PLAT BOOK 46 PAGE 77
129 PRESERVE WAY
DAVIDSON TOWNSHIP, IREDELL COUNTY, NORTH CAROLINA

Prepared For:	Owner:
DREW WESLEY 129 PRESERVE WAY MOORESVILLE, NC 28117	ANGELA H. HETTINGER 129 PRESERVE WAY MOORESVILLE, NC 28117

GEOMATIC CONCEPTS, PLLC
NC LICENSE #: P-1031
237 DRY DOCK LOOP, MOORESVILLE, NC 28117
PHONE: 704-664-1994 EMAIL: JIMMY.FAIRES@GEOMATICCONCEPTS.COM

Drawn By: GHL	Checked By: JNF	Scale	Project No.
Tax PIN: 4636-32-8166		1" = 30'	16083
Date: SEPTEMBER 27, 2016			Sheet No.
File: 16083-Lot-42-Cove-Physical.dwg			1 of 1