IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 217671

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

PIN # 4625938499

APPLICANT: Andrew Roby APPLICANT ADDRESS: 2000 W. Morehead Ste G Charlotte, NC 28227

SITE ADDRESS: 119 Mystic Lake Lp Mooresville NC PHONE: 704996-6330 ALT. PHONE: 704 334-5477

SITE DIRECTIONS: Brawley School Rd Traffic Circle TR Meeting House L Mystic Lake Lp 1st on left

SUBDIVISION: The Point on Norman SECTION: 1A LOT # 58 LOT AREA: 1.695 Ac DESIGN FLOW: 600 gpd L.T.A.R.: .3

Septic Tank	1500 (gal)	STB		Date		☐ New System ☐ Repair ☐ Expansion	System Type: I II III IV V VI	☒ Residence	No. Bedrooms 5
Pump Tank	1500 (gal)	PT		Date		System Description: Sept 1st PM-25% Reduction		☐ Business	No. Persons 10
Pump Make		Model		Serial #		Repair System Description: Same		☐ Other	No. Employees
# Nitrification Fields	1	# Lines		Linear Ft:	550	Maintenance Agreement Required:	☐ YES ☒ NO	☐ Slab	☒ Crawl Space
Trench Width	36"	Max. Trench Bottom Depth	36"	Gravel Depth	N/A	☐ GRAVITY	☒ PRESSURE	☐ Basement w/ plumbing	☐ Basement w/o plumbing

Water Supply: ☐ Private ☒ Public ☒ Community

Comments / Conditions: Note: Must keep any structures/buildings At least 5ft from Septic. * Includes pool.

INITIAL SITE SKETCH

See attached, approved Septic plan by Penninger Soil Consulting (dated 4/3/16)

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: S. Roby Date: 4-14-16 Installed by:

IMPROVEMENT PERMIT by: Date: OPERATION PERMIT by: Date:

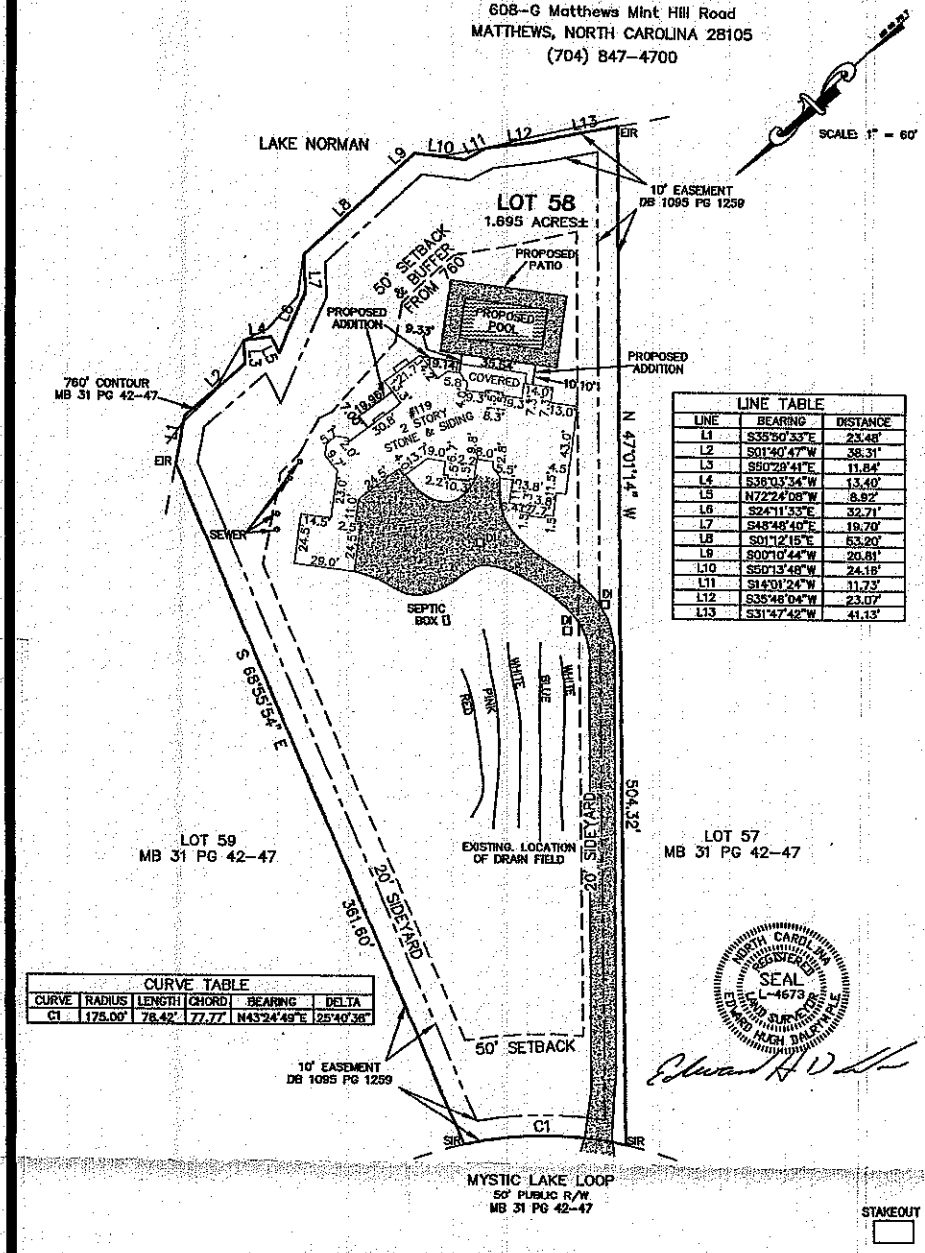
AUTHORIZATION TO CONSTRUCT by: Date: Existing System Inspected by: Maria H. Dolan BS Date: 4/12/16

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

SITE DEVELOPMENT PLAN

THIS SITE PLAN IS TO SHOW THE PROPOSED LOCATION OF THE HOUSE ON THE LOT AND IS NOT TO BE RELIED UPON FOR CONSTRUCTION.

PREPARED BY:
DELTA LAND SERVICES, INC.
FIRM LICENSE #C-735
608-G Matthews Mint Hill Road
MATTHEWS, NORTH CAROLINA 28105
(704) 847-4700



LINE TABLE		
LINE	BEARING	DISTANCE
L1	S35°50'53"E	23.48'
L2	S01°40'47"W	38.31'
L3	S50°29'41"E	11.84'
L4	S38°03'34"W	13.40'
L5	N72°24'08"W	8.92'
L6	S24°11'33"E	32.71'
L7	S48°48'40"E	19.70'
L8	S01°12'15"E	53.20'
L9	S00°10'44"W	20.81'
L10	S50°13'48"W	24.18'
L11	S14°01'24"W	11.73'
L12	S35°46'04"W	23.07'
L13	S31°47'42"W	41.13'

CURVE TABLE					
CURVE	RADIUS	LENGTH	CHORD	BEARING	DELTA
C1	175.00'	78.42'	77.77'	N43°24'49"E	25°40'36"

NORTH CAROLINA REGISTERED SEAL L-4673 LAND SURVEYOR EDWARD HUGH DALRYMPLE

NOT FOR RECORDATION, CONVEYANCES OR SALES

Subdivision THE POINT ON NORMAN PH. 1A, MAP 2 County IREDELL
Address 119 MYSTIC LAKE LOOP Owner ANDREW ROBY-WADE
Lot 58 Block ___ Plan CUSTOM Elevation ___ Drive (Left) X (Right) ___ (Courtyard) ___ Deck X
Patio ___ Fireplace ___ Garage (1 Car) ___ (2 Car) X (3 Car) ___ Brick ___ Basement ___ Curtain Wall ___
Crawl X Slab ___ Other ___

REVISED: ADDED PROPOSED POOL AREA 6-14-16 DWN: JDA CKD: DATE: 06/14/16

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LOT SURVEY

LOT 58, THE POINT ON NORMAN, PHASE 1A MAP 2
DAVIDSON TOWNSHIP, IREDELL COUNTY, NORTH CAROLINA
MAP BOOK 31, PAGE 43

PREPARED FOR ANDREW ROBY

PROPERTY IS SUBJECT TO DECLARATION OF COVENANTS, CONDITIONS AND RESTRICTIONS RECORDED IN DEED BOOK 1095 PG 1259-1285.

THIS PROPERTY IS NOT GRAPHICALLY LOCATED IN ANY FEMA DESIGNATED SPECIAL FLOOD HAZARD AREAS IDENTIFIED ON COMMUNITY PANEL NO. 370628-3703130200C, DATED 6-22-98.

ALL EIRS & SIRS ARE FLUSH WITH EXISTING GROUND LEVEL UNLESS OTHERWISE NOTED.

AREA DETERMINED BY COORDINATE COMPUTATION.

THIS SURVEY IS NOT INTENDED TO MEET GS 47-30 REQUIREMENTS. THIS SURVEY WAS PERFORMED PER THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA WITH AN ERROR OF CLOSURE THAT MEETS MINIMUM STANDARD OF 1:10,000 AND THAT THIS SURVEY IS PREPARED WITHOUT THE BENEFIT OF A FULL AND CURRENT TITLE SEARCH

DATE OF FIELD SURVEY: MB 31 PG 42-47

OWNER OF PROPERTY AT TIME OF SURVEY: THOMAS M. & HEATHER S. FINKE DEED BOOK 2192 PAGE 2097.

LAKE NORMAN

LOT 58
1.695 ACRES±

50' SETBACK & BUFFER FROM 760'

10' EASEMENT DB 1095 PG 1259

VICINITY MAP NTS

THE POINTE DR. MYSTIC LAKE LOOP MEETING HOUSE CIR. VISTA DR. SITE

BRICK COLUMN

COVERED

#19 2 STORY STONE & SIDING

EX. PUMP TANK

SEWER

SEPTIC BOX

PRESSURE MANIFOLD

EXISTING LOCATION OF DRAIN FIELD

ADD. RESERVE AREA

PERMITTED RESERVE AREA

20' SIDEYARD

50' SETBACK

10' EASEMENT DB 1095 PG 1259

MYSTIC LAKE LOOP
50' PUBLIC R/W
MB 31 PG 42-47

LOT 59
MB 31 PG 42-47

LOT 57
MB 31 PG 42-47

LIGHT COLUMN

Approx. Location of Ex. 500-25% Reduction Area

Proposed Pool 16.1' x 35.5'

Proposed Porch & Planter Addition

Ex. Pool

S 68°55'54" E 361.60'

N 47°01'41" W 504.32'

LINE TABLE		
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CURVE	RADIUS	LENGTH	CHORD	BEARING	DELTA
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NOTATION LEGEND

EIR	EXISTING IRON ROD
SIR	SET IRON ROD
MBL	MINIMUM BUILDING LINE
R/W	RIGHT-OF-WAY
MB	MAP BOOK
PG	PAGE
DB	DEED BOOK
NTS	NOT TO SCALE
CONC	CONCRETE
AC	AIR CONDITIONER
EOP	EDGE OF PAVEMENT
UP	UTILITY PEDESTAL

LINETYPE LEGEND

- SET BACK LINE
- PROPERTY LINE
- ADJOINING LINE (NOT SURVEYED)
- 10' EASEMENT
- TIE LINE

TIE LINE-ER-NTS N 13°56'09" E 98.28'

TIE LINE-MH-NTS S 67°23'25" E 114.02'

NORTH CAROLINA PROFESSIONAL SEAL L-4673 LAND SURVEYOR EDWARD HUGH DALRYMPLE

Approved MD

4-01-16

ORIGINAL SURVEY WILL CONTAIN A CRIMP SEAL IF THIS CRIMP SEAL DOES NOT APPEAR ON THE SURVEY, THE SURVEY COULD CONTAIN CHANGES NOT CERTIFIED TO BY THE SIGNING SURVEYOR.

PREPARED BY:
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Firm License # C-735
608-G Matthews Mint Hill Road
Matthews, North Carolina 28105
(704) 847-4700

REVISED: ADDED SEPTIC INFORMATION | DWN: JDA CKD: | DATE: 04/01/16

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6-14-16 Pool Added Proposed Porch & Planter Addition

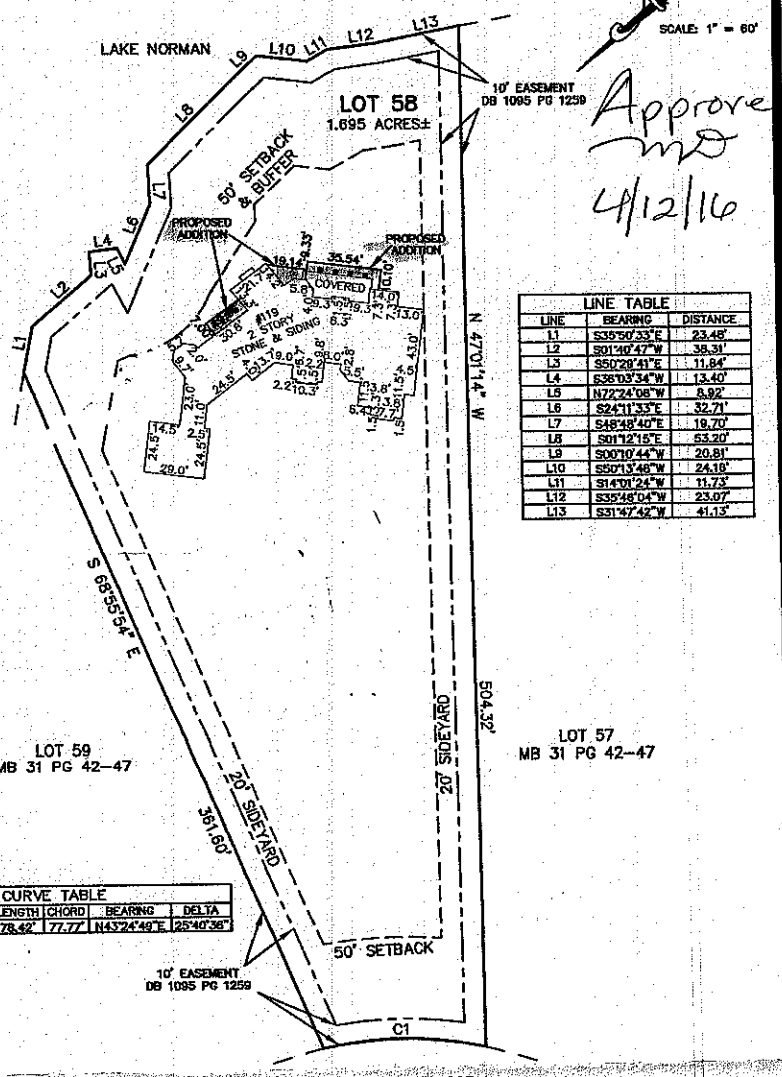
Lot 58 The Point Ex. Septic System And Proposed Porch & Planter Additions Proposed Pool Added 6-14-16

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SITE DEVELOPMENT PLAN

PREPARED BY:
DELTA LAND SERVICES, INC.
FIRM LICENSE #C-735
608-G Matthews Mint Hill Road
MATTHEWS, NORTH CAROLINA 28105
(704) 847-4700

SCALE: 1" = 60'



Approved
MD
4/12/16

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STAKEOUT

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Subdivision THE POINT ON NORMAN PH. 1A, MAP 2 County IREDELL
Address 119 MYSTIC LAKE LOOP Owner ANDREW ROBY-BO BUTLER
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Patio ___ Fireplace ___ Garage (1 Car) ___ (2 Car) ___ X (3 Car) ___ Brick ___ Basement ___ Curtain Wall ___
Crawl ___ X Slab ___ Other ___

REVISED: ADD PROPOSED ADDITION DWN: JDA CKD: DATE: 03/ 29/ 16

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Proposed Additions From Surveyor

LOT SURVEY

LOT 58, THE POINT ON NORMAN, PHASE 1A MAP 2
DAVIDSON TOWNSHIP, IREDELL COUNTY, NORTH CAROLINA
MAP BOOK 31, PAGE 43

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DATE OF FIELD SURVEY: 03-25-16

OWNER OF PROPERTY AT TIME OF SURVEY:
THOMAS M. & HEATHER S. FINKE
DEED BOOK 2192 PAGE 2097,
MB 31 PG 42-47

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DB 1095 PG 1259

50' SETBACK & BUFFER FROM 760'

BRICK COLUMN WALL

Porch Addition 10.1' x 35.5'

Porch 11'x29'

Planter 19.1'x4.1'

COVERED

2 STORY STONE & SIDING

Ex. Pump Tank

Ex. Septic Tank

SEPTIC BOX

PRESSURE MANIFOLD

WHITE PINK RED BLUE WHITE

EXISTING LOCATION OF DRAIN FIELD

PROPOSED REPAIR AREA

ADD. PROPOSED AREA

50' SETBACK

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LOT 59
MB 31 PG 42-47

LOT 57
MB 31 PG 42-47

LIGHT COLUMN

VICINITY MAP
NTS

BRAWLEY SCHOOL RD
THE POINTE DR
MYSTIC LAKE LOOP
MEETING HOUSE DR
VISTA DR
SITE

Approved MD 4/12/16

Approx. Location of Ex. Septic Reduction

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Edward H D 4-01-16

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REVISED: ADDED SEPTIC INFORMATION DWN: JDA CKD: DATE: 04/01/16

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* SEE Plat MAP ACCOMPANY PERMIT FOR SOIL CONSULTING WRITTEN REPORT DATED 4-2-16

LOT 58 THE POINT EX. SEPTIC SYSTEM AND PROPOSED PORCH & PLANTER ADDITIONS
4-3-16