RECEIVED MAY 9 2014 BH
Paid $500.00 Statesville

IREDELL COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

PAGE 1: *APPLICATION FORM*

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
(✓) Septic Improvement Permit (~~ ~~) Authorization to Construct (✓) Existing System Inspection ( ) Septic System Repair

THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS.

Page 2: *Site Plan Worksheet* form MUST accompany this application

The following optional attachments may also be submitted: ( ) Survey Plat, scaled no more than 1 inch = 60 feet
Place an (X) beside whichever is submitted if applicable ( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information:

Applicant Name: Alma + Rick Brown Address: 228 Spring Run Dr Mooresville NC Phone: 704-662-3420

Owner Name: " Address: " Phone: "

Property Information:

Street Address: 228 Spring Run Dr, Mooresville

Subdivision Name: Spring Run Section/Phase: _____ Lot Number: _____

Driving Directions: Exit 35, Right on Brawley, Left on Connsbarr, Right on Spring Run Dr.

Site Development Information: *(check or complete ALL that apply)* Would like 5Bd if possible; if not 4 bedrooms

( ) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
(✓) Bedroom(s) Addition

Maximum Number of Bedrooms: 5 ↑
Maximum Number of Occupants: 2
( ) Swimming Pool
( ) Other Addition/Structure: _____

(✓) Crawl Space Foundation
( ) Concrete Slab Foundation
( ) Basement with Plumbing
(✓) Basement without Plumbing

Non-Residential Site Development:
Type of Business: _____
Square Footage of Building: _____
Maximum Number of Employee: _____
Maximum Number of Seats/Beds/Other: _____

Adding bedrooms to existing attic.

Water Supply:

( ) New Well ( ) Existing Well (✓) Community Well ( ) City Water ( ) Other Public Water

Desired Septic System Type: *(you may rank in order of preference)* Year existing system installed: 4/4/83
( ) No Preference ( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified ~~Conventional~~ ( ) Other: 4/25/90

Please answer the following to the best of your ability:

( ) Yes (✓) No Does the site contain any jurisdictional wetlands?
( ) Yes (✓) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes (✓) No Is the site subject to approval by any other public agency?

I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

Signature: Alma Brown
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

5/9/14
DATE

203336

IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 203336 21

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

PIN # 4630738747.000

APPLICANT: Richard & Rich Brown APPLICANT ADDRESS: 229 Spring Run Dr. Mooresville NC

SITE ADDRESS: 228 Spring Run Rd. Mooresville, NC PHONE: 704-662-3428 ALT. PHONE:

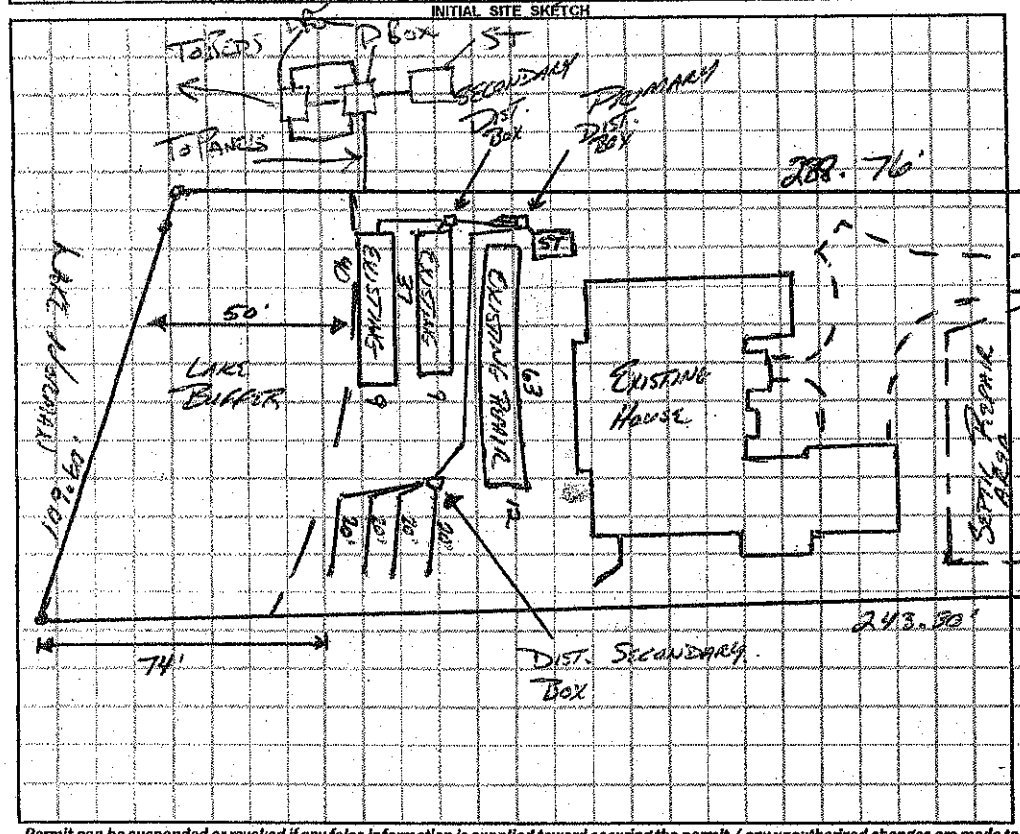
SITE DIRECTIONS: 85R, TL Cankerbrook, TR Spring Run

SUBDIVISION: Spring Run SECTION: LOT # 11 LOT AREA: 0.78 Acre DESIGN FLOW: 480 GPD L.T.A.R.: .25

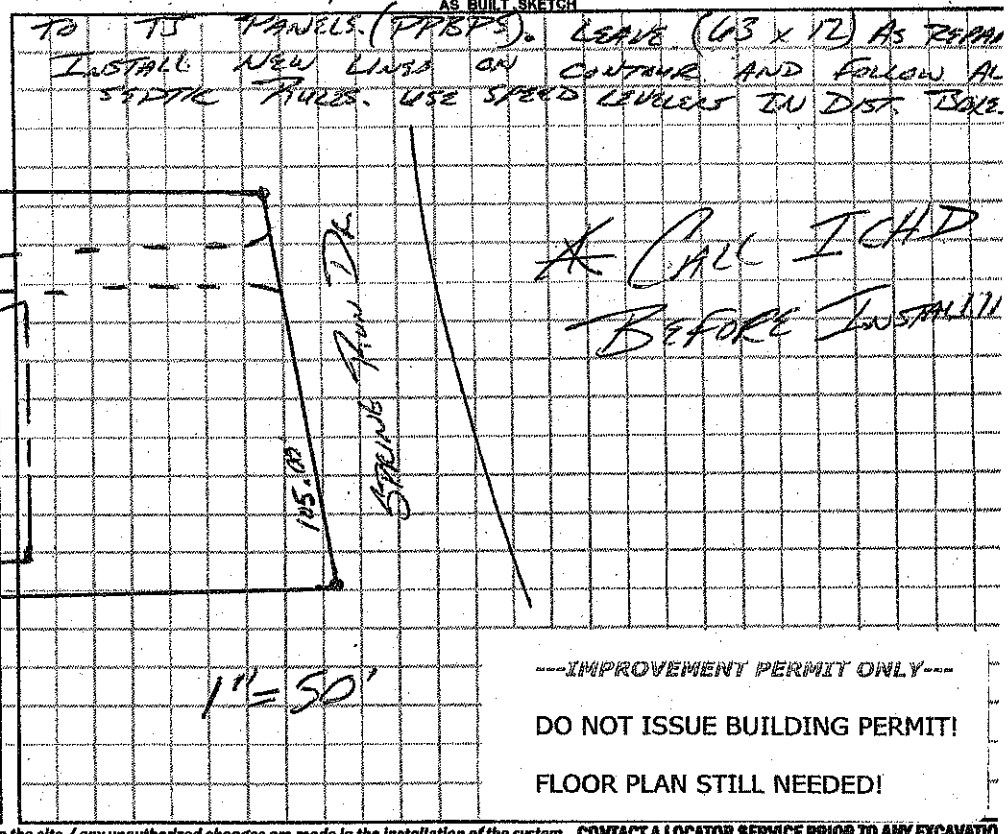
Septic Tank	Existing (gal)	STB	Date	☐ New System ☐ Repair ☑ Expansion System Type: I II ☑ III IV V VI	☑ Residence	No. Bedrooms 4	Water Supply
Pump Tank	(gal)	PT	Date	System Description: PTPBPS	☐ Business	No. Persons 8	☐ Private
Pump Make	Model		Serial #	Repair System Description: Esg Red. - Pump	☐ Other	No. Employees	☐ Public
# Nitrification Fields 1	# Lines 4		Linear Ft: 80'	Maintenance Agreement Required: ☐ YES ☑ NO	☐ Slab	☑ Crawl Space	☑ Community
Trench Width 24"	Max. Trench Bottom Depth 36"		Gravel Depth N/A	☑ GRAVITY ☐ PRESSURE	☐ Basement w/plumbing	☐ Basement w/o plumbing	

Comments / Conditions: Existing System Has Bull Run Valve. Disconnect Bull Run And Install New Distribution Box. From Distribution Box Run 3 Outlets To Existing (37x2) And (40x9) Beds And Tie In Together Into One Pipe. Then Set A Secondary Distribution Box And Equally Distribute To Bed Systems. From Primary Box Run A Fourth Line To Set Another Secondary Distribution Box To Equally Distribute To TS Panels (PPBPS). Leave (63x12) As Repair. Install New Lines On Contour And Follow All Septic Rules. Use Speed Levelers In Dist. Boxes.

INITIAL SITE SKETCH



AS BUILT SKETCH



---IMPROVEMENT PERMIT ONLY---

DO NOT ISSUE BUILDING PERMIT!

FLOOR PLAN STILL NEEDED!

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 EXCAVATIO**

☐ **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 m*

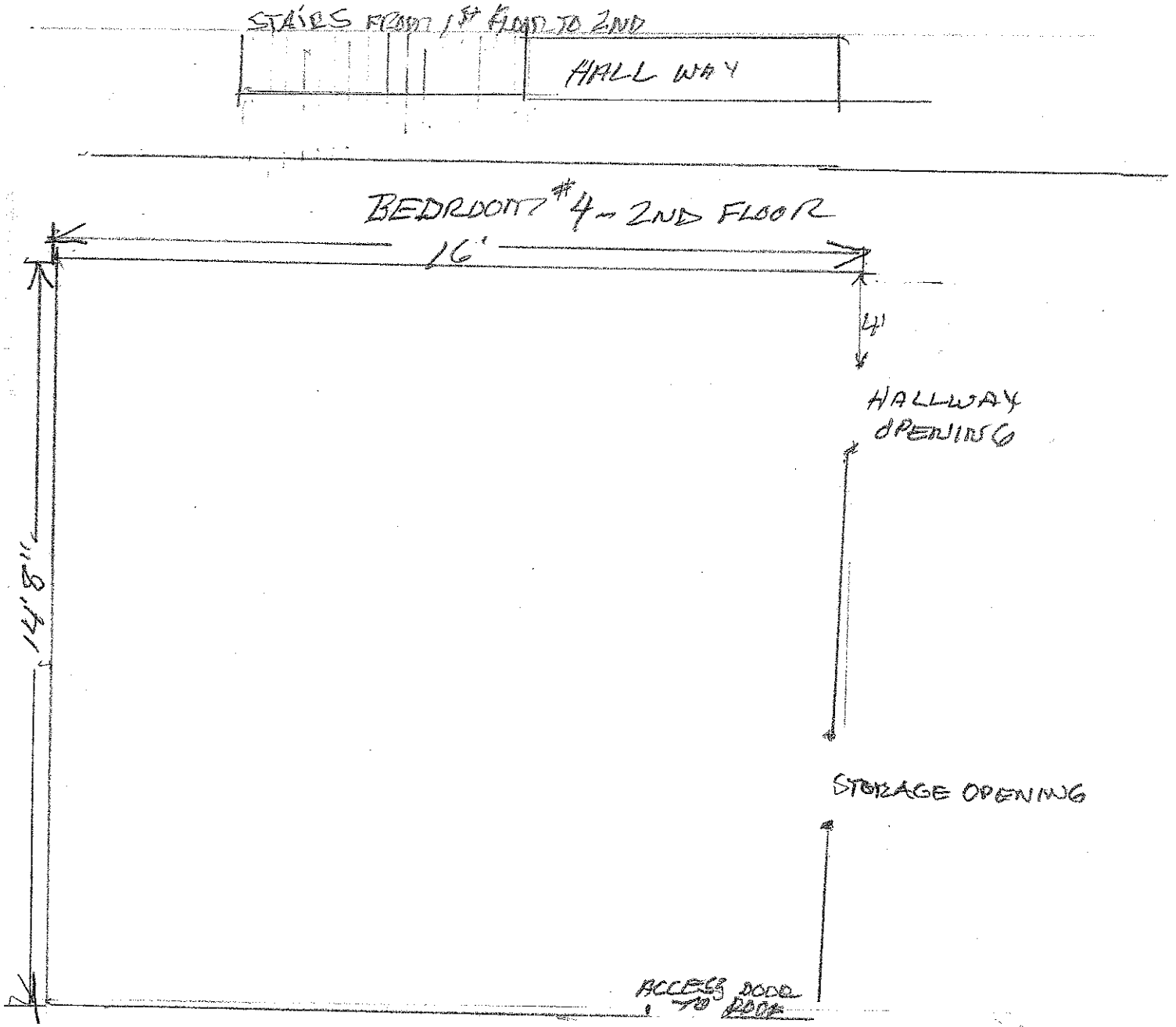
Owner / Applicant Signature: Richard Brown Date: 9/5/2014 Installed by:

IMPROVEMENT PERMIT by: Date: 9/4/14 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Date: Existing System Inspected by: Date:

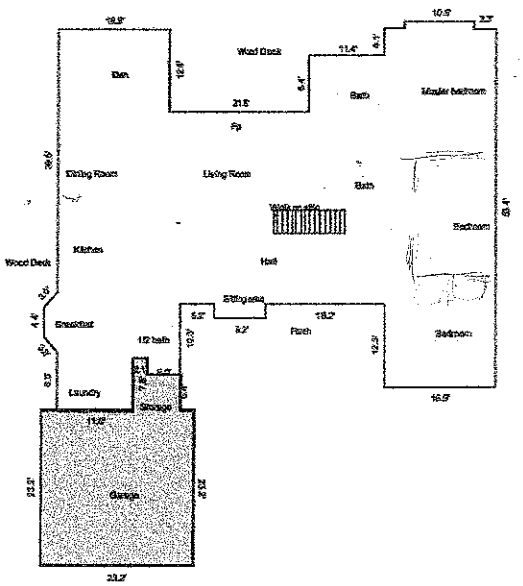
RICHARD & ALMA BROWN
228 SPRING RUN DR
MOORESVILLE, NC 28117
704-662-3420

11-14-2014



Building Sketch

Borrower/Client	Richard & Alma Brown				
Property Address	228 Spring Run Drive				
City	Mooresville	County Iredell	State NC	Zip Code 28117	
Lender	RBC Bank USA / Kirchmeyer Assoc.				



Comments:

AREA CALCULATIONS SUMMARY

Code	Description	Net Size	Net Totals
GLA1	First Floor	2948.7	2948.7
GAR	Garage	582.1	582.1
Net LIVABLE Area	(Rounded)		2949

LIVING AREA BREAKDOWN

Breakdown			Subtotals
First Floor			
	2.1 x	8.2	17.1
	11.6 x	17.5	202.7
	2.1 x	4.6	9.6
0.5 x	2.1 x	2.1	2.2
0.5 x	2.1 x	2.1	2.2
	5.3 x	9.7	51.9
	16.9 x	39.5	668.5
	2.3 x	3.3	7.6
	1.8 x	39.2	68.5
	1.2 x	10.5	12.6
	13.8 x	53.4	734.5
0.5 x	0.0 x	3.3	0.1
	3.2 x	53.5	169.1
	11.5 x	37.1	426.4
	0.1 x	4.1	0.3
	20.1 x	28.7	575.5
16 Items	(Rounded)		2949

Acknowledgement Of
Plans Submittal ONLY!

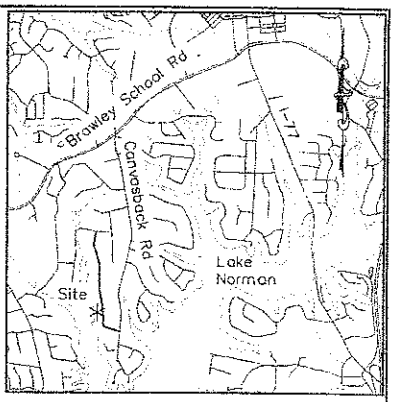
Richard W. Brown Date

Date

I, David B. Boyles, certify that this map was drawn from an actual survey made under my supervision. The ratio of precision as calculated is 1/10,000+. I hereby affix my hand and seal this 20 day of June, 2014.

Registration No.: L-3135 NC

NORTH CAROLINA PROFESSIONAL SEAL L-3135 LAND SURVEYOR DAVID B. BOYLES



VICINITY MAP

LEGEND

•	EIP	Existing Iron Pin
○	IPS	#5 Rebar Set
	R/W	Right-of-Way
	N/F	Now or Formerly
	DB	Deed Book
	MB	Map Book

EIP #3 REBAR (BENT)

LAKE NORMAN PROPERTY LINE FOLLOWS 760 CONTOUR

N 16°00'00" E 109.60'

N 15°24'00" E 9.20'

EIP #4 REBAR

EIP #4 REBAR

LAKE NORMAN PROPERTY LINE FOLLOWS 760 CONTOUR

50' Offset from Lake Contour

LOT 11
PB 15 PG 94

S 87°11'35" W (BEARING BASE) 342.30'

N 88°55'20" E 288.76'

20.3'

WALL

1 Story Fr. Siding House
4636738747.000
DB 2094-0279

20.6'

17.9'

LOT 10
PB 16 PG 42

LOT 12
PB 15 PG 94

108.2'

ASPHALT

EIP #4 REBAR (BENT)

A105.00' R780.30' 104.92' S 11°16'57" E

EIP #5 REBAR

A90.00' R790.30' 89.95' S 03°58'24" E

Spring Run Drive
60' R/W (PAVED)

Notes:
1. Tax Parcel ID - 4636738747.000
2. Reference(s) - PB 15 PG 94; DB 2094 PG 279
3. Bearing base is referenced to PB 15 Pg 94
4. All distances are shown horizontal.
5. Zoning: R-20

Revision 1: Show 50' offset to Lake Contour

LDSI
Phone: (704) 337-8329
Fax: (866) 661-1277
508 W 5th St., Suite 125
Charlotte, NC 28202
License No.: C-1925

Boundary Survey

228 Spring Run Drive

Town of Mooresville, Iredell County, North Carolina

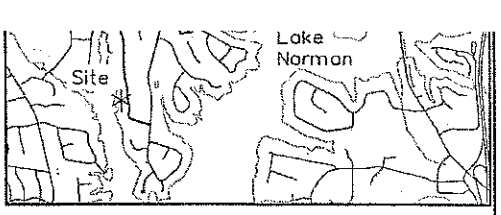
Current Owner: Richard W. Brown & wife, Alma W. Brown
Deed Reference: DB 2094 PG 0279

50 25 0 50

Project #: 4114069 | Drawn By: HWM | Dated: JUNE 12, 2014 | Revised: 8/29/2014

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L-3135
LAND SURVEYOR
DAVID B. BOYLES



VICINITY MAP

LEGEND

• EIP	Existing Iron Pin
○ IPS	#5 Rebar Set
R/W	Right-of-Way
N/F	Now or Formerly
DB	Deed Book
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EIP #3 REBAR (BENT)

LAKE NORMAN PROPERTY LINE FOLLOWS 760 CONTOUR

N 16°00'00" E 109.60'

N 15°24'00" E 9.20'

EIP #4 REBAR

EIP #4 REBAR

LAKE NORMAN PROPERTY LINE FOLLOWS 760 CONTOUR

S LINES 520' ?

LOT 11
PB 15 PG 94

20.3'

WALL

1 Story Fr. Siding House
4636738747.000
DB 2094-0279

342.30'

S 87°11'35" W (BEARING BASE)

288.76'

N 88°55'20" E

20.6'

17.9'

80' x 105'

LOT 10
PB 16 PG 42

LOT 12
PB 15 PG 94

90'

108.2'

ASPHALT

EIP #5 REBAR

EIP #4 REBAR (BENT)

A105.00', R780.30', 105' 104.92'
S 11°16'57" E

A90.00', R790.30', 89.95'
S 03°58'24" E

Spring Run Drive
60' R/W (PAVED)

Notes:
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Boundary Survey

228 Spring Run Drive

Town of Mooresville, Iredell County, North Carolina

Current Owner: Richard W. Brown & wife, Alma W. Brown

50 25 0 50

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