ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # AP 325163

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

PIN # 4624 -- 36 -- 2369

APPLICANT/OWNER: Lee Ann Cole | APPLICANT ADDRESS: 106 Yale Lp Mooresville, NC 28117

SITE ADDRESS: 106 Yale Lp. Mooresville, NC 28117 | PHONE: 9737138960 | ALT. PHONE

SITE DIRECTIONS: Brawley School Rd TL Hopkinton TR Yale Loop on right | SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: The Point | SECTION: 10 | LOT # 1039 | LOT AREA: 1.53Ac | DESIGN FLOW: 480 gpd | L.T.A.R.: .3

Septic Tank	min. 1000 (gal)	STB STOAF	Date 4/12/22	☒ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	☒ Residence	No. Bedrooms 4
Pump Tank	(gal)	PT	Date	System Description: Gravity - 25% Reduction				☐ Business	No. Persons 8
Pump Make	Model		Serial #	Repair System Description: PPBPS				☒ Other Patio Outdoor Kitchen	No. Employees
# Nitrification Fields 1	# Lines 4		Linear Ft 212ft	Maintenance Agreement Required:		☐ YES	☒ NO	☐ Slab	☐ Crawl Space
Trench Width 36"	Trench Bottom Depth (Low side) 32"		Gravel Depth	PL-88	☒ GRAVITY		☐ PRESSURE	☐ Basement w/plumbing	

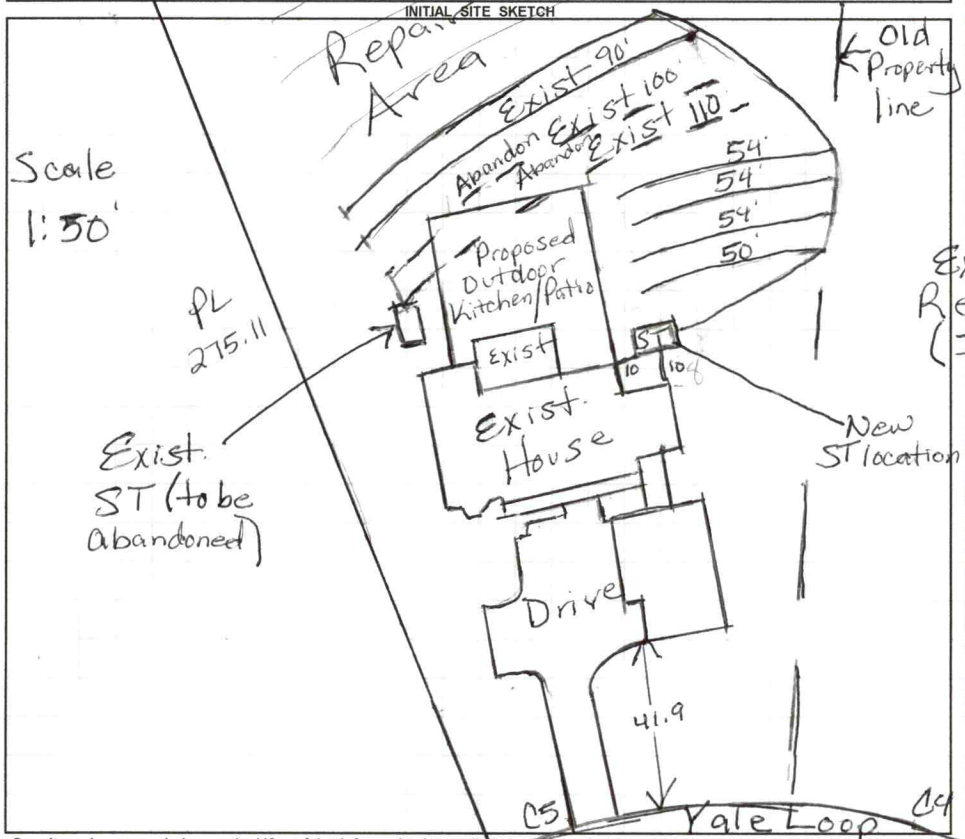
Water Supply: ☐ Private ☐ Public ☒ Community

PL 264.77

Comments / Conditions:

Check with Subdivision HOA Re: Septic tank size. Abandon Upper 2 Exist. drainlines & Keep lower 2 lines.

INITIAL SITE SKETCH

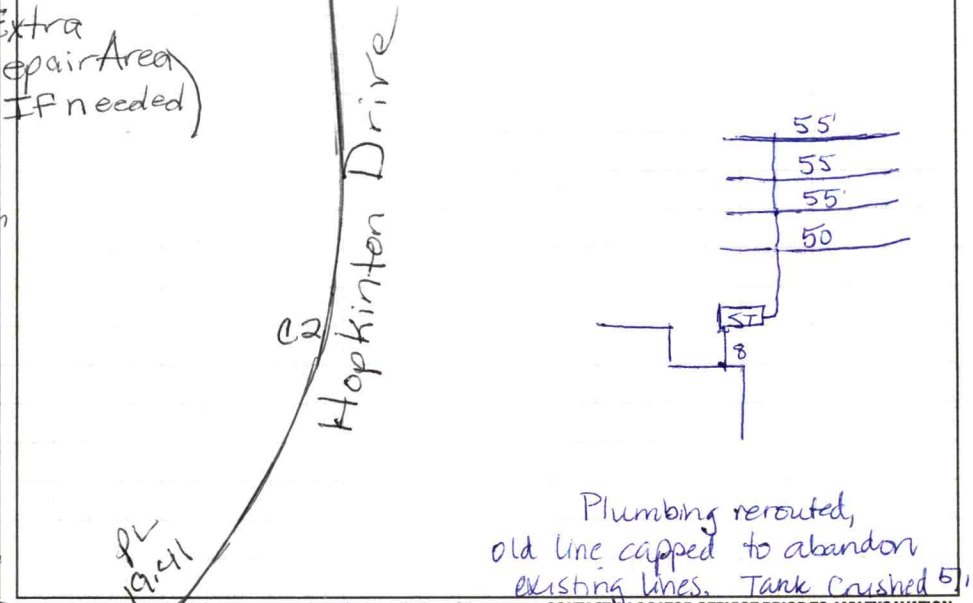


AS BUILT SKETCH

FOR SEPTIC FINAL INSPECTION CALL: 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inspector to confirm your time.

PL 113.32

Install 4 new drainlines
Keep 5ft off structure.



Plumbing rerouted, old line capped to abandon existing lines. Tank Crushed 5/17

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: [signature] Date: 4/4/22 | Installed by: Greenway

IMPROVEMENT PERMIT by: Maria Dotson Date: 4/3/22 | OPERATION PERMIT by: D. Worley Date: 5/17/22

AUTHORIZATION TO CONSTRUCT by: Maria Dotson Date: 4/3/22 | Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.

Item	Date	Initials
Drain Lines Checked	5/16/22	DW
Tanks Checked	5/16/22	DW
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Needed? Y / N		
Comments:		
Abandon old tank (pump & crush)		

Repairs Only	
	State Code
Failing System Code	
Type of Distribution	G or P
Type of Failure/Malfunction	
Primary Cause of Failure/Malfunction	
Age of System? _____	
Initial or Repair? _____	

3/9/22 Im Re: Pmts

* Patio / No roof No zoning needed. * RECEIVED FEB 0 2 2022

APPLICATION MUST BE FILLED OUT COMPLETELY & BE LEGIBLE OR IT WILL NOT BE PROCESSED

Iredell County Health Department – Environmental Health Division

Relocation

PAGE 1: *APPLICATION FORM* AP-325163 $500.00

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
( ) Septic Improvement Permit ( ) Authorization to Construct ( ) Existing System Inspection ( ) Septic System Repair
✓Move septic lines for construction project

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: (PRINT CLEARLY)

Applicant Name: Lee Ann Cole **Address:** 106 Yale Loop Mooresville NC **Zip:** 28117
Applicant Email: leeanncole@gmail.com **Phone:** 973-713-8960 **Alt. Phone:**
Owner Name: Lee Ann Cole / Heather Howlett **Address:** 106 Yale Loop Mooresville NC **Zip:** 28117
Owner Email: leeanncole@gmail.com **Phone:** 973-713-8960 **Alt. Phone:** 3128027395 (Heath

Property Information:

Street Address: 106 Yale Loop Mooresville NC 28117
Subdivision Name: The Point / Sconset Village **Section/Phase:** **Lot Number:** 1039
Driving Directions: Brawley School road (L) onto Hopkinton (R) on to Yale loop

Site Development Information: *(check or complete ALL that apply*

Moving septic lines

( ) New Single Family Residence **Maximum Number of Bedrooms:** 4
( ) New Multi-Family Residence **Maximum Number of Occupants:** 3
( ) Accessory Building ( ) Swimming Pool
( ) Bedroom(s) Addition ( ) Other Addition/Structure:
( ) Repair to failing septic system ___ Tank ___ Drain lines **Describe Problem:**
Non-Residential Site Development: **Type of Business:**
Square Footage of Building: **Max. Number of Employees:** **Max. Number of Seats/Beds/Other:**

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

Water Supply: ( ) Replacement Well – Reason:
( ) Multi-connection Well **Number of Houses:** **Number of Persons:**
( ) New Well ( ) Existing Well ( ) Community Well Carolina water service ( ) City Water ( ) Other Public Water

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

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.

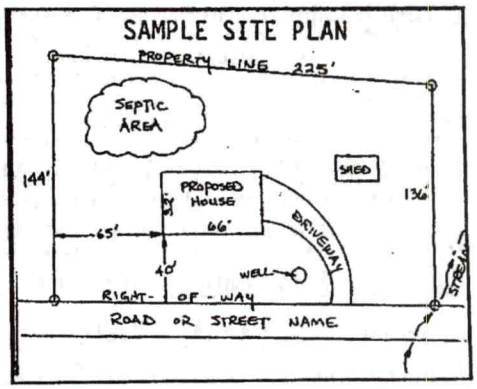
Signature: Lee Ann Cole Heather Howlett 1/27/22
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) **DATE**

IREDELL COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

PAGE 2: *SITE PLAN WORKSHEET*

SEE THE "SAMPLE SITE PLAN" BELOW. *INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM PERMIT!!!*



Place an (X) beside each item as you complete the site plan:

- (X) **Property Line measurements are clearly identified**
- (X) **All proposed structures are indicated**
- (X) **Front and side setbacks from property line**
- ( ) **Preferred driveway location and well location**
- ( ) **Area you prefer your septic system to be placed**
- ( ) **North arrow, or other sufficient indicator of direction**

Circle N/A on the following if appropriate:

Location of septic systems and wells within 100' of your property	**N/A**
Location of easements and rights of ways on your property	**N/A**
Location of any designated wetlands on the property	**N/A**

USE THIS SPACE TO DRAW YOUR SITE PLAN

Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site

See attached

Signature: Lutrus Cole Thad Howell — 1/27/22

Property owner or owner's legal representative signature (SIGNATURE REQUIRED) — **DATE**

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

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

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

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

(Check and sign only ONE of the options below)

☑ **1. * APPLICANT AND OWNER ARE THE SAME. *** (*Sign here*) Hart Howell Sr

Applications for permits require the "signature of the owner or owner's legal representative" (15A NCAC 18A .1937). If the owner does not sign the application himself or herself, they can submit any one of the following documents to designate their legal representative: *Power of Attorney; Real Estate Contract; Estate executor; Bankruptcy trustee; Court ordered guardianship*
In the absence of the above documentation, the property owner may provide the local health department with documentation that designates a legal representative. A property owner may:
Complete this form to document his or her legal representative, or provide his or her own form that contains the information in this form. If there are multiple property owners, then all property owners must sign the form that designates a legal representative.
By signing a form that designates a legal representative for purposes of 15A NCAC 18A .1937, the property owner authorizes that representative to act on their behalf in matters pertaining to the application and permitting process, including signing or receiving any application, document or permit. The owner retains full responsibility to meet all permit conditions specified by the local health department.

☐ **2.** I, _____, am the legal owner(s) of the property located at _____, identified as PIN (Parcel Identification Number)_____, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) _____, _____, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

- Application for Improvement Permit (IP) / Authorization to Construct (AC)
- Improvement Permit (IP) / Authorization to Construct (AC)
- Application for soil-site evaluation (new/repair)
- Application/permit for private drinking water well/well abandonment
- Application for Compliance Inspection

I agree to abide by all decisions and/or conditions between the legal representative acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division.

_____ _____
Signature of Owner(s) Date

Mooresville - Environmental Health
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

Statesville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

ENVIRONMENTAL HEALTH REQUIREMENTS for SEPTIC and WELL PERMITS

The following items must be completed *PRIOR* to the *SUBMITTAL* of any Environmental Health Application. Incomplete applications will be returned to the applicant and cannot be processed or placed on the work list.

***** Initial all lines below to indicate you have submitted each form and completed every site requirement *****

LAC/ HAVE **Complete all Environmental Health forms:**

HAVE ✓ Application

HAVE ✓ Site Plan including the dimensions of proposed structure, addition, pool etc.

✓ Documentation to Authorize Owner Agent (even if the property owner is the applicant – complete section 1 or 2)

N/A Copy of Zoning Permit when applicable ?

LAC HAVE Sign this sheet after you have completed all items

LAC HELD **Lot must be cleared of heavy undergrowth.** In order to evaluate the lot, the footprint of the proposed structure must be visible. Adequate area for the septic drain field and repair area must be sufficiently cleared of heavy undergrowth, with 50 feet of visibility in all directions. Inspectors must be able to evaluate the property, shoot laser level elevations, layout the drain field, do soils work, etc. **If the lot is not cleared sufficiently, then a $100 site revisit fee will be charged and the evaluation will be put on HOLD until the requirement is met.**

LAC/HOLD **Clearly mark all property corners by locating existing iron or concrete markers.** Flag all property lines every 25 feet if adjacent corners are not visible when standing on any given corner. Property lines must be flagged by a licensed NC surveyor & easily identified **prior to application submittal** (exception may apply for septic repair evaluations only). 'Mow lines' and/or fence lines do NOT constitute marked lines. **If the property lines are not properly marked when the lot is ready to be evaluated, then the application will be put on HOLD and a $100 site re-visit fee charged.** * Scheduled for week of Feb 7th

pending

pending LAC HELD **Stake or flag the footprint of the proposed structure, addition, pool etc. to match the site plan submitted.** The proposed structure, etc. must be staked out on the property as per the site plan. * Scheduled for week of Feb 7th

w/corners

LAC/HOLD **If an Authorization to Construct (AC) is desired,** submit a recorded copy of the plat for newly created or subdivided lot(s) and a LEGIBLE copy of the basic floor plan no larger than 8 ½" x 14" for each floor of the structure including decks, porches, etc. **The overall dimensions must be clearly noted & the rooms labeled.**

Any site not meeting the above requirements when staff arrives for the evaluation will result in a $100 site revisit fee being charged and the request being placed on HOLD. This will delay the processing of the application. *Once work by Environmental Health staff begins, the up-front fees paid toward securing any health department permit are nonrefundable. Refunds for work not started, due to a customer changing their mind or plans, are subject to an administrative fee of $50 to defray a portion of the costs of processing the refund.*

Backhoe pits are required for all applications that require a soils evaluation.
DO NOT DIG PITS UNTIL THE EH SPECIALIST HAS AUTHORIZED AND SCHEDULED YOUR EVALUATION TIME.

- **All utilities shall be marked before pits are dug. Call NC 811 for this service.**
- The applicant/agent is responsible for securing these services
- Backhoe pits are to be dug at the locations and depths determined by the Environmental Health Specialist or a NC Licensed Soil Scientist. A minimum of four pits must be dug.
- The EH specialist will contact you when your application is ready to be processed for pit scheduling.
- Your backhoe operator must be on site during the EH Specialist's evaluation to prevent your operator from having to return to the property for additional work.

By signing below, I am acknowledging the above specifications have been met and the site is READY to be evaluated AND I understand the backhoe pit requirement and will secure those services (if applicable).

Signature [signature] **Date** 1/27/22

Questions? Contact the Environmental Health Offices below:

Statesville Office
349 North Center Street (2nd Floor Building Standards)
Statesville, NC 28677-4063
Phone: (704)878-5305 ext. 3456

Mooresville Office
610 East Center Avenue (2nd Floor Govt. Center South)
Mooresville, NC 28115-2548
Phone: (704)660-3625

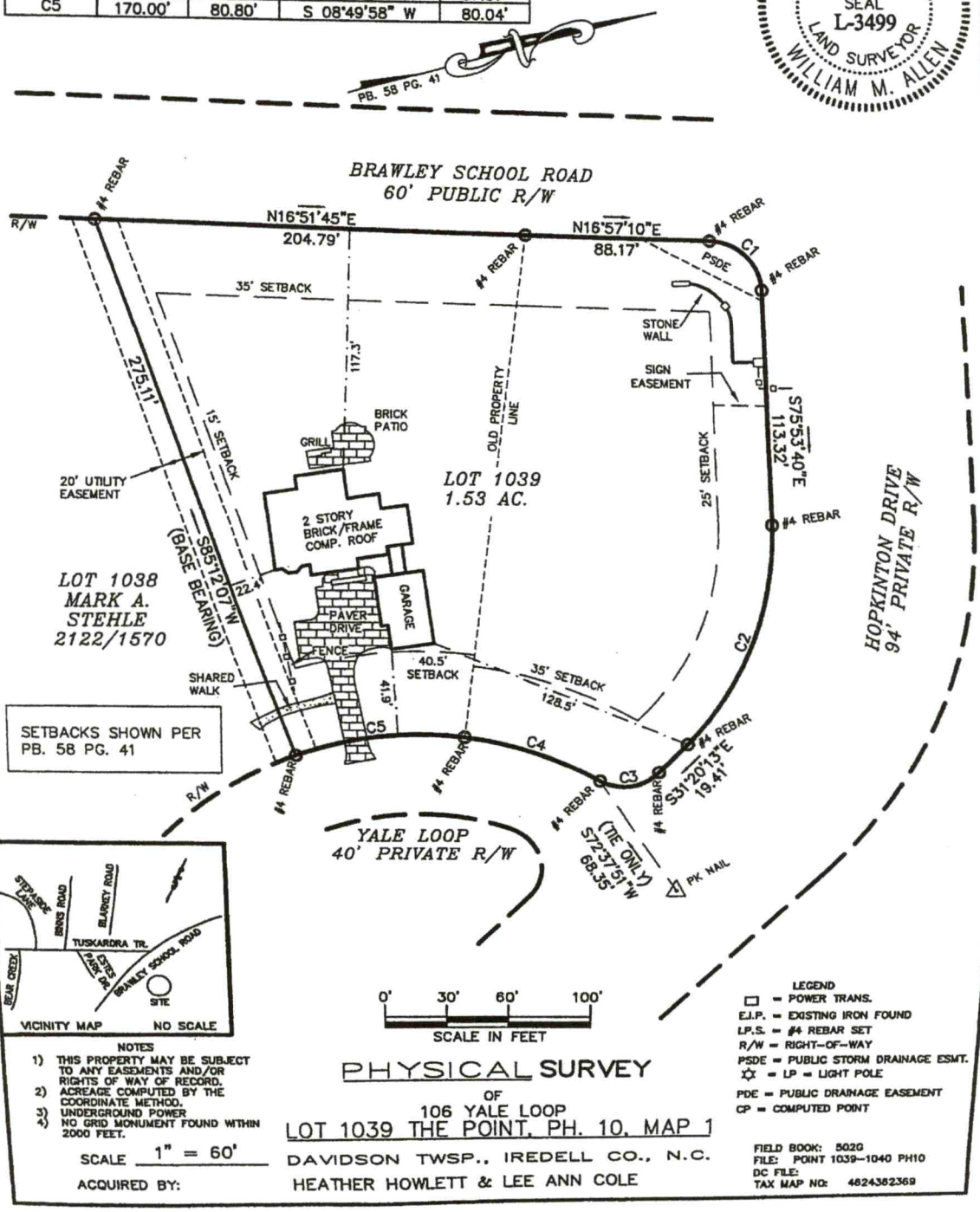
DAS DON ALLEN & ASSOCIATES, P.A.
"Since 1971"
Commercial * Residential * Mortgage Surveys * Multi-Family
Construction Staking * Subdivision Design * Topographical
131 Crosslake Park Drive – Suite 102 * Mooresville * NC * 28117
(704) 664-7029 (704) 664-8041 Fax

I, certify that this map was drawn under my supervision from an actual survey made under my supervision recorded in deed book 2082, page 2366, and/or plat book 58, page 41, that the ratio of precision is 1':10,000, that this map was prepared in accordance with the General Statutes of North Carolina Chapter 89C. my hand and seal on the 12, day of AUGUST, A.D. 20 19.

WILLIAM M. ALLEN, PLS

NORTH CAROLINA PROFESSIONAL SEAL L-3499 LAND SURVEYOR WILLIAM M. ALLEN

CURVE TABLE				
CURVE	RADIUS	LENGTH	BEARING	CHORD
C1	25.00'	37.87'	S 60°27'11" W	34.35'
C2	153.00'	116.60'	N 53°55'35" W	113.79'
C3	22.50'	30.45'	N 06°04'54" E	28.18'
C4	170.00'	67.82'	S 33°52'42" W	67.37'
C5	170.00'	80.80'	S 08°49'58" W	80.04'



LEGEND
□ = POWER TRANS.
E.I.P. = EXISTING IRON FOUND
I.P.S. = #4 REBAR SET
R/W = RIGHT-OF-WAY
PSDE = PUBLIC STORM DRAINAGE ESMT.
☼ = LP = LIGHT POLE
PDE = PUBLIC DRAINAGE EASEMENT
CP = COMPUTED POINT

NOTES
1) THIS PROPERTY MAY BE SUBJECT TO ANY EASEMENTS AND/OR RIGHTS OF WAY OF RECORD.
2) ACREAGE COMPUTED BY THE COORDINATE METHOD.
3) UNDERGROUND POWER
4) NO GRID MONUMENT FOUND WITHIN 2000 FEET.

SCALE 1" = 60'

ACQUIRED BY:

PHYSICAL SURVEY

OF

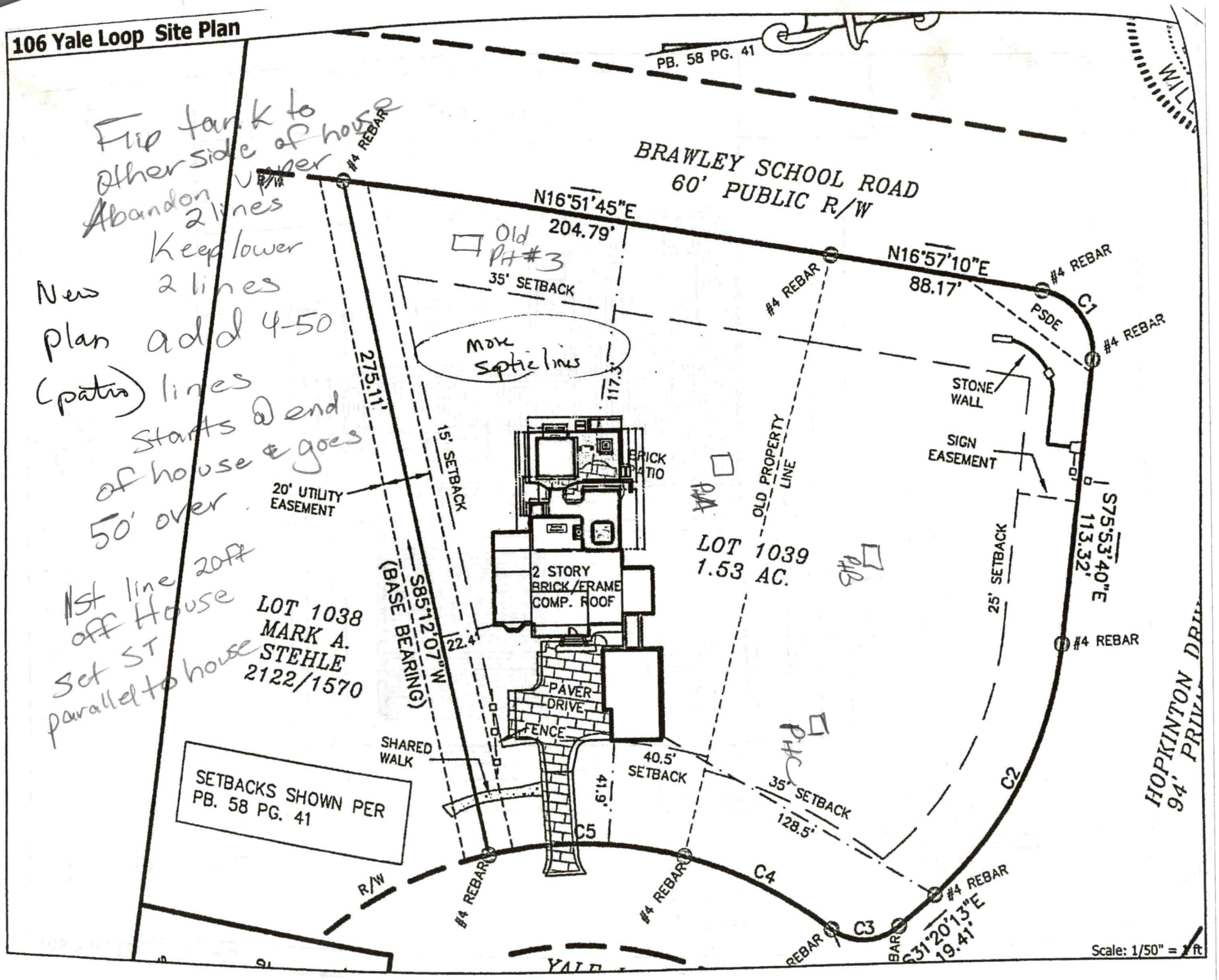
106 YALE LOOP

LOT 1039 THE POINT, PH. 10, MAP 1

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

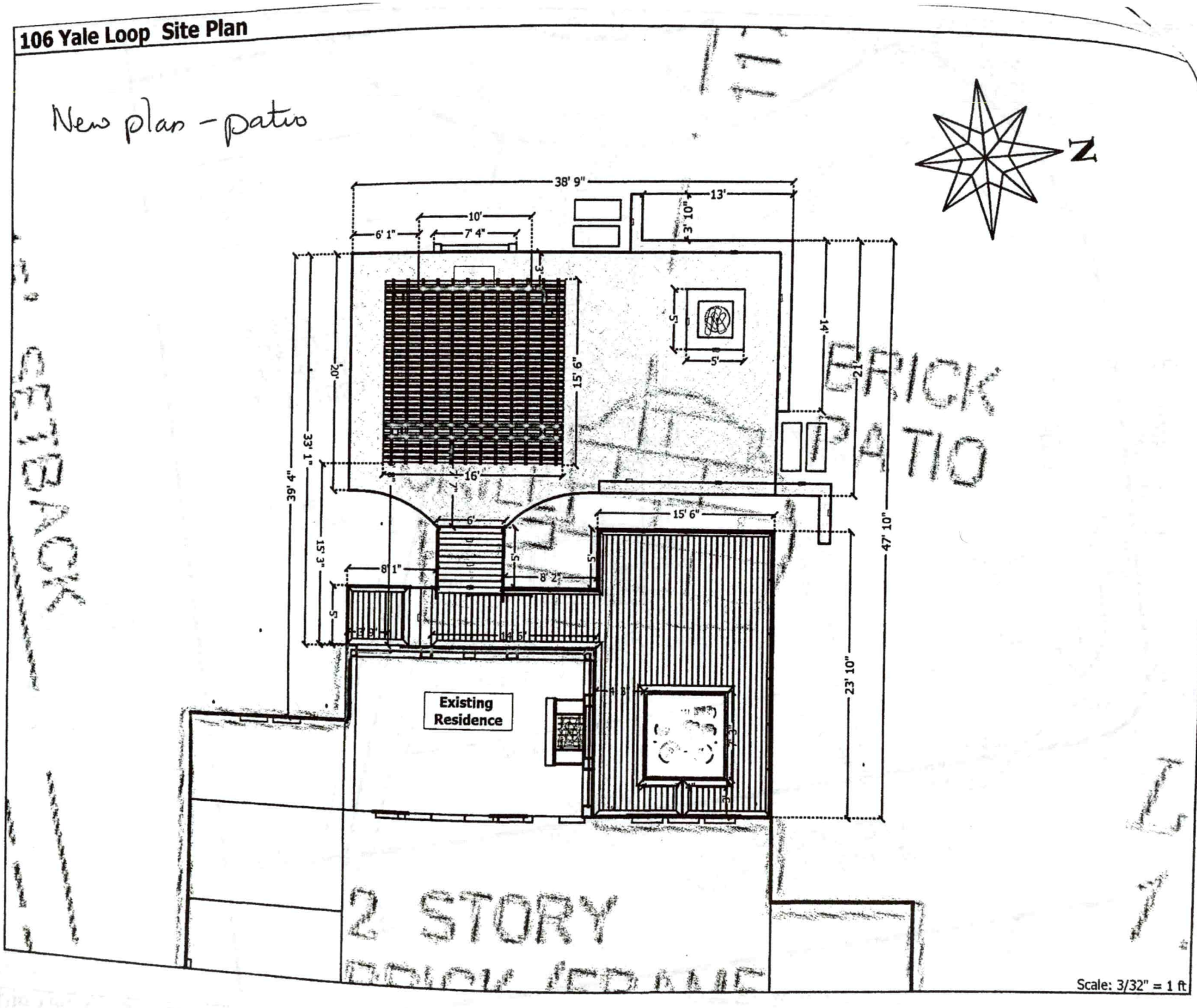
HEATHER HOWLETT & LEE ANN COLE

FIELD BOOK: 502G
FILE: POINT 1039-1040 PH10
DC FILE:
TAX MAP NO: 4624362369


106 Yale Loop Site Plan
Flip tank to otherside of house
Abandon upper 2 lines
Keep lower 2 lines
New plan add 4-50 (patio) lines
Starts @ end of house & goes 50' over
1st line 20ft off House
Set ST parallel to house
PB. 58 PG. 41
BRAWLEY SCHOOL ROAD
60' PUBLIC R/W
#4 REBAR
N16°51'45"E
204.79'
N16°57'10"E
88.17'
Old PH #3
35' SETBACK
More Septic lines
275.11'
117.3'
15' SETBACK
20' UTILITY EASEMENT
BRICK PATIO
2 STORY BRICK/FRAME COMP. ROOF
OLD PROPERTY LINE
LOT 1039
1.53 AC.
STONE WALL
SIGN EASEMENT
PSDE
C1
25' SETBACK
S75°53'40"E
113.32'
LOT 1038
MARK A. STEHLE
2122/1570
S85°12'07"W
(BASE BEARING)
22.4'
PAVER DRIVE
FENCE
SHARED WALK
SETBACKS SHOWN PER PB. 58 PG. 41
40.5' SETBACK
35' SETBACK
128.5'
41.9'
C2
C3
C4
C5
R/W
S31°20'13"E
19.41'
HOPKINTON DRIVE
94' PRIVATE
Scale: 1/50" = 1 ft

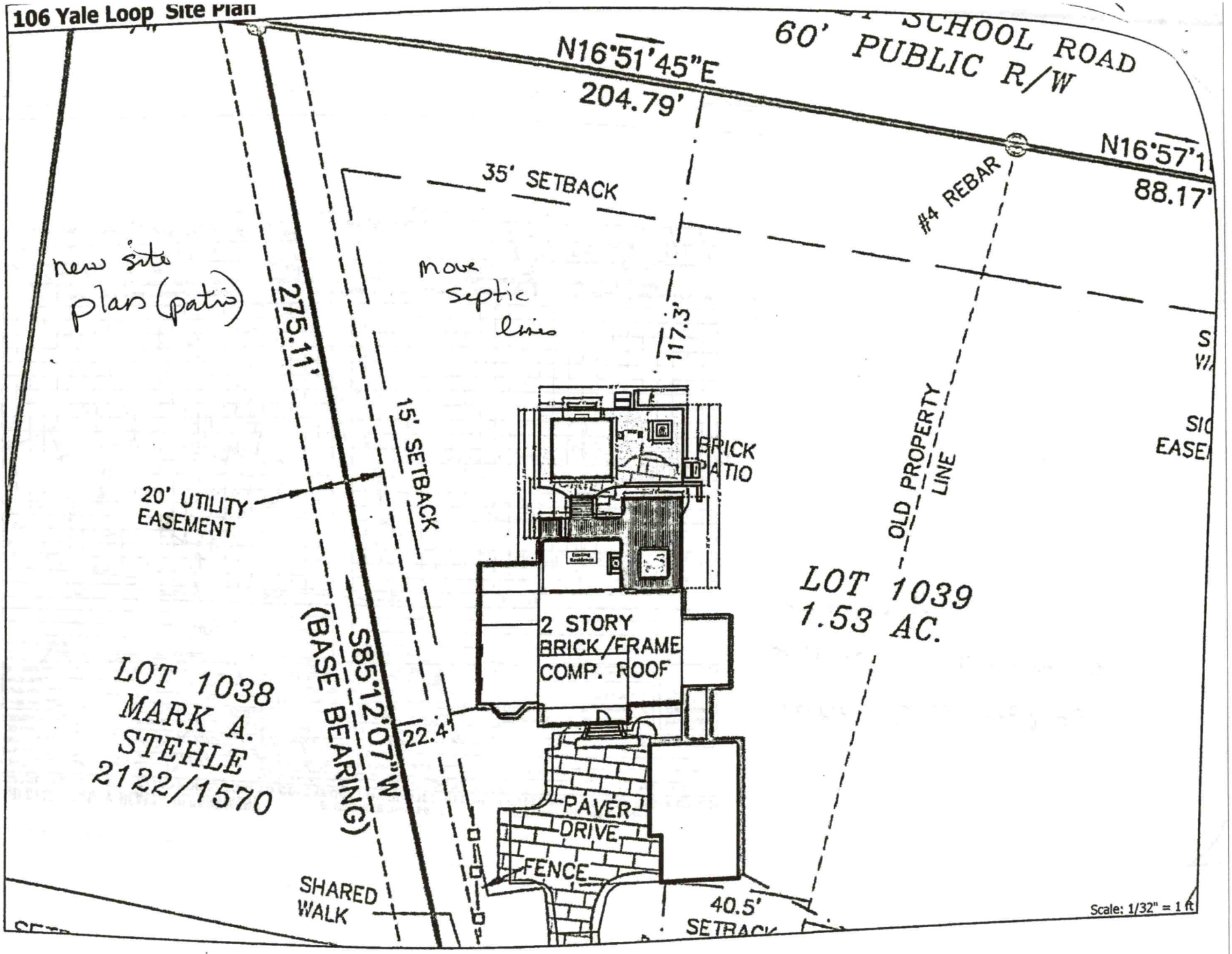
106 Yale Loop Site Plan

New plan - patio



Scale: 3/32" = 1 ft

106 Yale Loop Site Plan



IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281

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

DATE 4/8/05

PERMIT# 12522 PIN# 4634362585.039 4624362369

OWNER OR CONTRACTOR POINT ON NORMAN / Simpson Bldrs PHONE: Business 660-1185 Home

ADDRESS 2214 BRAWLEY SCHOOL RD - MOORESVILLE NC 28115

LOCATION BRAWLEY SCHOOL - TL HOPKINTON - TR YALE - 3RD ON RT.

SUBDIVISION POINT BLOCK / SECTION 10 LOT 1039 LOT AREA: 35,476/+ SITE CLASS: RS DESIGN FLOW 480 GPD L.T.A.R. 300/432

Septic Tank: 1000 1500 Gallons: STB 338 Date 8-9-05

Pump Tank: Gallons: PT Date

Pump Make: Model Serial No.

Nitrification Field: No Fields 1 Square Feet 1200 Linear Feet 400

No Lines 4@100' Trench Width 36" Max Trench Bottom Depth 36"

☑ New System ☐ Repair System Type: I, II, III, IV, V, VI

System Description: GRAVITY 25% REDUCTION

Repair System Description: LP PANEL

Maintenance Agreement Required: ☐ Yes ☑ No

Gravel Depth N/A ☐ Slab ☑ Crawl Space ☐ Basement w/plumbing ☐ Basement wo/plumbing

☑ House/Mod. Home No. Bedrooms 4

☐ Mobile Home No. Bathrooms 4

☐ Business No. Employees

☐ Other

Water Supply: ☐ Individual ☐ Public ☑ Community

Comments/Conditions:

DRIP Boxes

INITIAL SITE SKETCH

1"=50'

274'

YALE

BRAWLEY SCHOOL

HOUSE

REPAIR AREA

FIELD

TREE

TREE LINE

AS BUILT SKETCH

Installed EZ Flow essentially as Drawn

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. Improvement Permit with plat valid without expiration. Improvement Permit with site plan valid for sixty months. Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

Signed: Kathleen Nance

Improvement Permit by: C. RS date 4/8/05

Authorization to Construct by: RS date 5/11/05

Installed by: R&F RS

Operation Permit by: Maria Dolan date 9/13/05

Existing System Inspection by: date

HEALTH DEPT. COPY: WHITE OWNER COPY (FINAL): YELLOW OWNER COPY (INITIAL): PINK

current lines need to be moved to accomodate patio design

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

Sheet ___ of ___
PROPERTY ID #: 4624136236
COUNTY: Iredell

SOIL/SITE EVALUATION
***for* ON-SITE WASTEWATER SYSTEM**
(Complete all fields in full)

OWNER: Lee Ann Cole
ADDRESS: 106 Yale Lp. Mooresville, NC 28117
PROPOSED FACILITY: House
PROPOSED DESIGN FLOW (.1949):
LOCATION OF SITE: The Point #1039 The Point #1039
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
APPLICATION DATE
DATE EVALUATED: 3/18/22
PROPERTY SIZE: 1.53 Ac.
PROPERTY RECORDED: Y
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
X A	5%	0-7 7-26 26-48	Brw SCL w SBK RCm w SBK RCL w SBK	SS, SP, SExP, FR SS, SP, SExP, FR w/Common Mica SS, SP, SExP FR	—	48'	—	—	PS .3
2 B	7%	0-7 7-24 24-48	Brw SCL w SBK RCm w SBK RCL w SBK +many SAP Inclus	SS, SP, SExP, FR SS, SP, SExP, FR w/common Mica SS, SP, SExP, FR w/few	—	48"	—	—	PS .3
3 C	7%	0-13 13-34 34-48	Brw SCL w SBK RCm w SBK RCL w SBK Mica & SAP Inclus	SS, SP, SExP, FR SS, SP, SExP, FR SS, SP, SExP, FR w/common	—	48"	—	—	PS .3
4 3	Old Pt 5%	0-10 10-33 33-53	Brw SCL w SBK RCm w SBK V/RCL w SBK FR w/few SAP Inclus	SS, SP, SExP, FR SS, SP, ExP, FR SS, SP, SExP FR	—	53'	—	—	

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% Red	LPP&BS
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948):
EVALUATED BY: Scott Simmons w/Greenway
OTHER(S) PRESENT:

COMMENTS:

Updated February 2014

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR*	LPP .1957 LTAR*	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	SEXP (Slightly Expansive)	G (Single Grain)
CV (Convex Slope)		LS (Loamy Sand)			EXP (Expansive)	M (Massive)
D (Drainage Way)						CR (Crumb)
DS (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
FP (Flood Plain)		L (Loam)				SBK (Subangular Blocky)
FS (Foot Slope)						ABK (Angular Blocky)
H (Head Slope)	III	Si (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
L (Linear Slope)		SiCL (Silty Clay Loam)				PR (Prismatic)
N (Nose Slope)		CL (Clay Loam)				
R (Ridge)		SCL (Sandy Clay Loam)			**MOIST**	**WET**
S (Shoulder Slope)		SiL (Silt Loam)				
T (Terrace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SiC (Silty Clay)			FI (Firm)	S (Sticky)
		C (Clay)			VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None	None	EFI (Extremely Firm)	NP (Non-plastic)
						SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

*Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

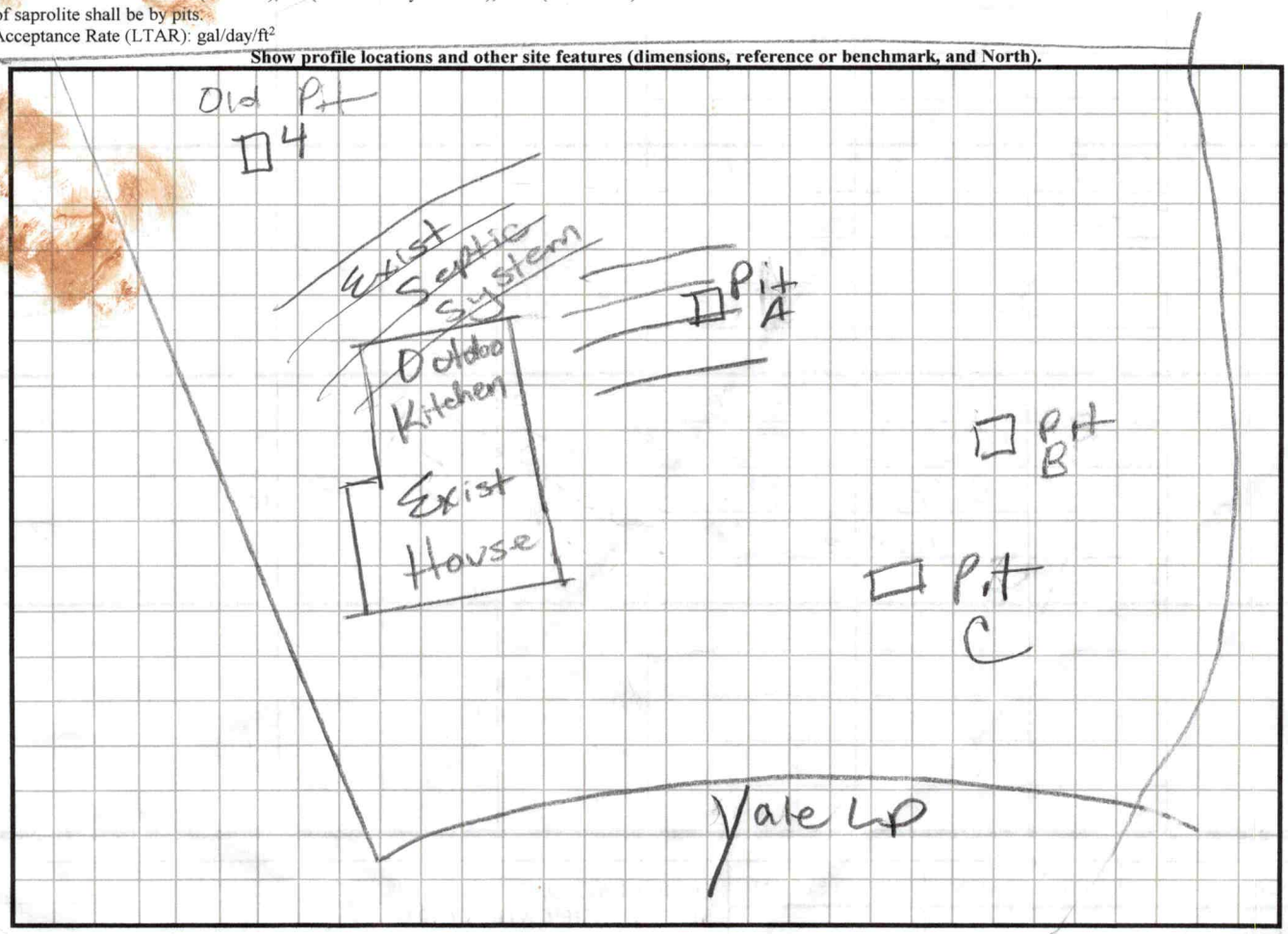
NOTES

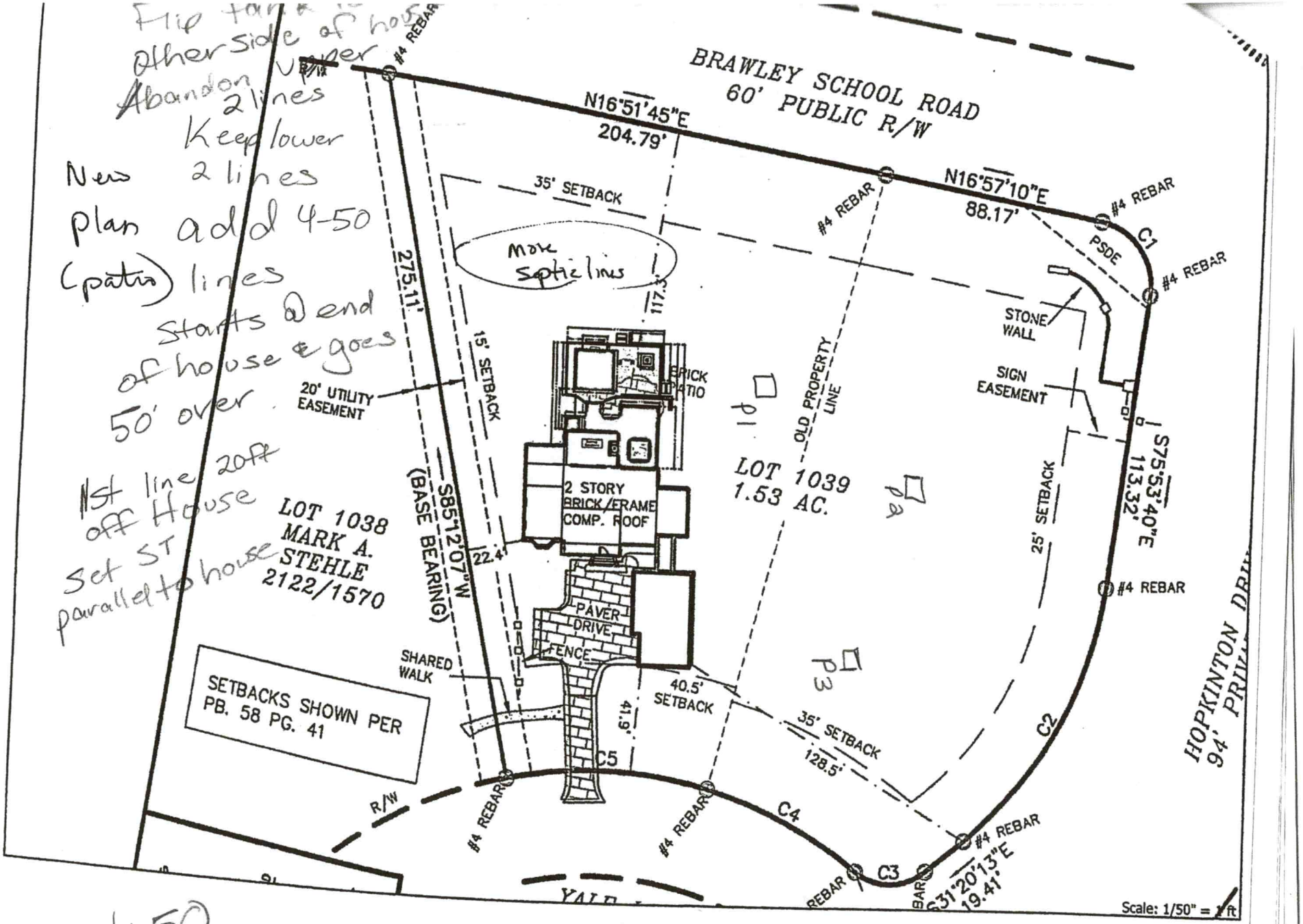
HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saprolite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).




Flip tank to otherside of house
Abandon upper 2 lines
Keep lower 2 lines
New plan add 4-50 (patio) lines
Starts @ end of house & goes 50' over
1st line 20ft off House
Set ST parallel to house
1:50
BRAWLEY SCHOOL ROAD
60' PUBLIC R/W
N16°51'45"E
204.79'
N16°57'10"E
88.17'
#4 REBAR
35' SETBACK
Make Septic lines
275.11'
117.3'
15' SETBACK
20' UTILITY EASEMENT
BRICK PATIO
OLD PROPERTY LINE
STONE WALL
SIGN EASEMENT
C1
PSDE
S75°53'40"E
113.32'
25' SETBACK
LOT 1039
1.53 AC.
2 STORY BRICK/FRAME COMP. ROOF
LOT 1038
MARK A. STEHLE
2122/1570
S85°12'07"W
(BASE BEARING)
22.4'
PAVER DRIVE
FENCE
SHARED WALK
SETBACKS SHOWN PER PB. 58 PG. 41
40.5' SETBACK
35' SETBACK
128.5'
41.9'
C5
C4
C3
C2
R/W
#4 REBAR
S31°20'13"E
19.41'
HOPKINTON DRIVE
94' PRIVATE
Scale: 1/50" = 1 ft

Barbara Nebel

From: Lake Vision Development <office@lakevisiondevelopment.com>
Sent: Friday, June 10, 2022 1:32 PM
To: Barbara Nebel
Subject: 105 Yale Loop, Mooresville
Attachments: septic permit.pdf

Good Afternoon Barbara, we are looking for the status of permit #325163. We are working with the homeowners at 106 Yale Loop, Mooresville and noticed that the septic has not been approved for this job yet. We are doing a deck/spa and outdoor kitchen with pergola. Can you please provide us a status update.
Please see attached.

Thank you,
Katy Doty
Lake Vision Development
704-402-0463

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Is the attached permit for deck/spa?