IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # 233309

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

PIN # 4625877331

APPLICANT/OWNER: Amy Vincelette | APPLICANT ADDRESS: 176 Brownstone Dr.

SITE ADDRESS: 176 Brownstone Dr. Mooresville, NC | PHONE: 203-520-9911 | ALT. PHONE: —

SITE DIRECTIONS: Brawley School Rd → Ron Marstons Mill → L on White Horse → L on Ballston → L on Brownstone → 1st on R | SAP CONTROLLED: ☐ YES ☐ NO

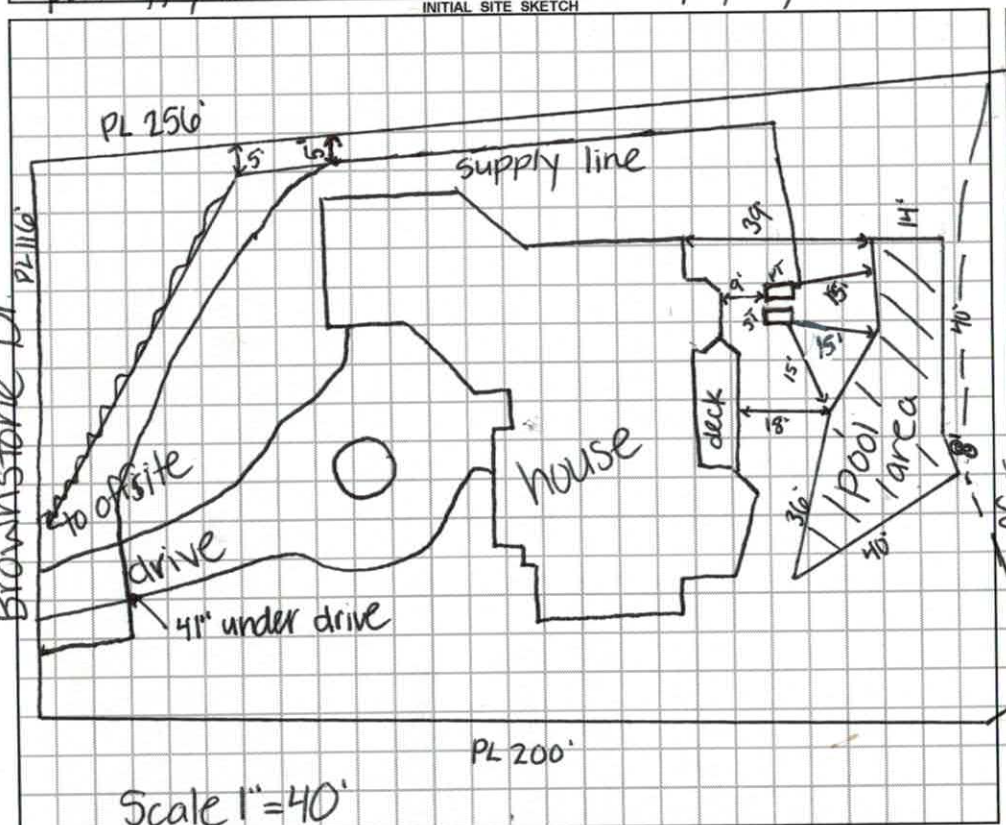
SUBDIVISION: The Point | SECTION: 4 | LOT # 4165 | LOT AREA: .707 ac | DESIGN FLOW: 480gpd | L.T.A.R.: —

Septic Tank	EXISTING (gal)	STB	Date	☐ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI	☑ Residence	No. Bedrooms 4
Pump Tank	(gal)	PT	Date	System Description:	Relocation for supply line PM25% reduction	☐ Business	No. Persons 8
Pump Make		Model	Serial #	Repair System Description:		☐ Other	No. Employees
# Nitrification Fields		# Lines	Linear Ft.	Maintenance Agreement Required:	☐ YES ☑ NO	☐ Slab	☐ Crawl Space
Trench Width	EXISTING	Trench Bottom Depth (Low side)			☐ GRAVITY ☑ PRESSURE	☑ Basement w/plumbing	☐ Basement w/o plumbing

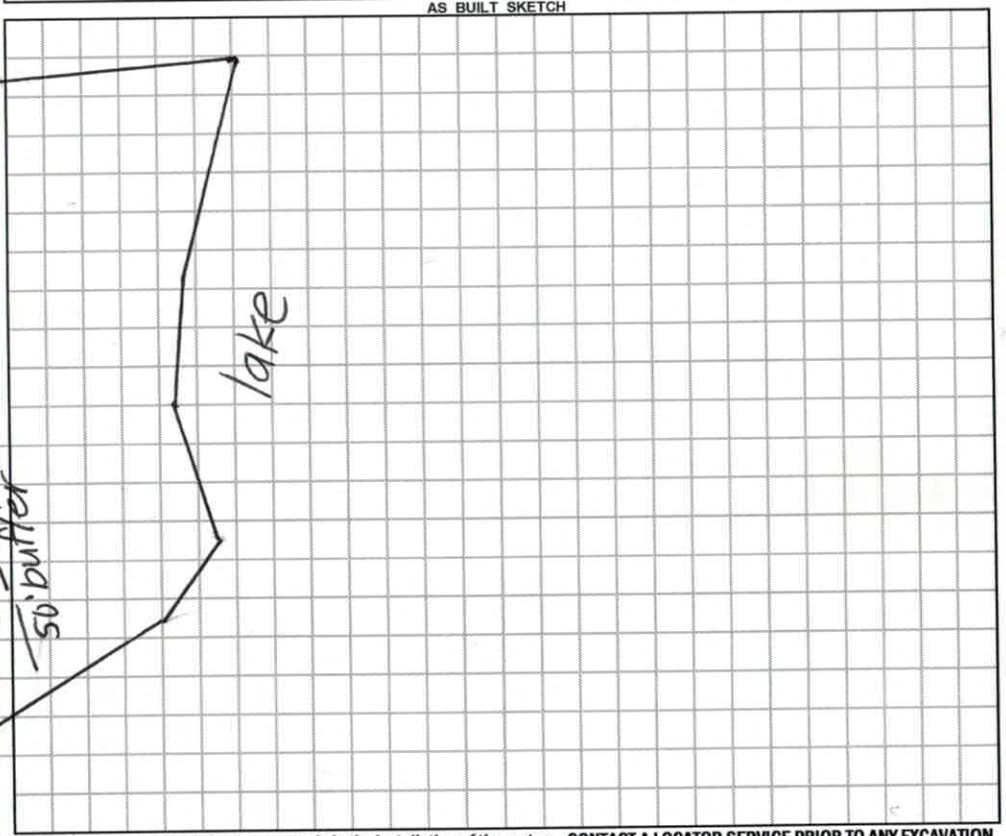
Water Supply: ☐ Private ☐ Public ☑ Community

Comments / Conditions: The purpose of this permit is a relocation of the supply line in order to meet setbacks for a new pool. Supply line must maintain 5' from property line & 10' from pool. *System is offsite *Pool must maintain 15' from tanks*

INITIAL SITE SKETCH



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: [signature] Date: 5-7-18 | Installed by: Lentz Wastewater

IMPROVEMENT PERMIT by: Kayla Watson Date: 5-7-18 | OPERATION PERMIT by: Kayla Watson Date: 5-30-18

AUTHORIZATION TO CONSTRUCT by: Kayla Watson Date: 5-7-18 | Existing System Inspected by: Date:

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

RECEIVED APR 19 2018

Paid $250.00 4-19-18 # 233309

Paid $250.00 4-20-18

$500.00 Paid

Paid $100.00

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

APPLICATION FORM

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

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: Amy Vincelette Address: 176 Brownstone Dr. Zip: 28117
Applicant Email: dainewellspring@gmail.com Phone: 2035209911 Alt. Phone: _____
Owner Name: Amy Vincelette Address: same Zip: _____
Owner Email: same Phone: _____ Alt. Phone: _____

Property Information:

Street Address: 176 Brownstone Drive, Mooresville NC 28117
Subdivision Name: The Point Section/Phase: _____ Lot Number: 456
Driving Directions: Right off Brawley onto Marston's Mill → Left on White Horse Dr — Left on Ballston Dr. → Left on Brownstone.

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

( ) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition
( ) Repair to failing septic system ___ Tank ___ Drain lines Describe Problem: _____
Maximum Number of Bedrooms: _____
Maximum Number of Occupants: _____
( ) Swimming Pool
( ) Other Addition/Structure: _____

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

Non-Residential Site Development: Type of Business: _____
Square Footage of Building: _____ Max. Number of Employees: _____ Max. Number of Seats/Beds/Other: _____

Water Supply: ( ) Replacement Well – Reason: N/A
( ) Multi-connection Well Number of Houses: _____ Number of Persons: _____
( ) 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: N/A
( ) No Preference ( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional (X) Other

Please answer the following to the best of your ability:

( ) Yes (X) No Does the site contain any jurisdictional wetlands?
( ) Yes (X) 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: _____ 4/16/18
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

ok * Original Ex. System Fee $250.00 was refunded. ck cut 4/13. Applicant has not rec'd it. Verify status of refund. THERE WILL BE A BALANCE OF $250.00 Due for this Permit.

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

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.

I, Amy Vinclette, am the legal owner(s) of the property located at 176 Brownstone Drive, Mooresville NC 28117, identified as PIN (Parcel Identification Number) _____, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) I.W. Ammons Septic Services, 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: 4/16/18

Signature of Witness — Date

Please return this signed form to the appropriate office:

Mooresville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

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

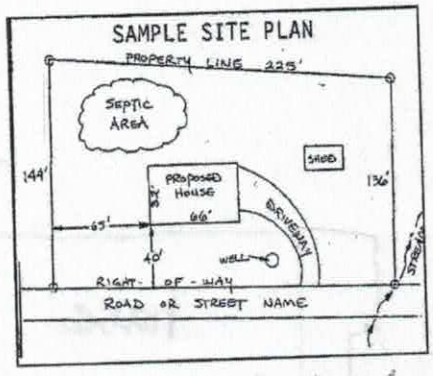
IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

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 OR WELL 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
- (N/A) Preferred driveway location
- (N/A) Preferred well location
- (X) Preferred septic system location – supply line.
- (X) 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 – Attached

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

Pool plans were approved by HOA.

TW Ammons Septic Service determined septic supply line was on right side of house which interfered with pool plans.

TW Ammons will relocate the supply lines to the left side of the house (where the septic tanks reside anyway) so they don't interfere with pool.

Bill marked all necessary flags 4/16/18.

Signature: _____ 4/16/18

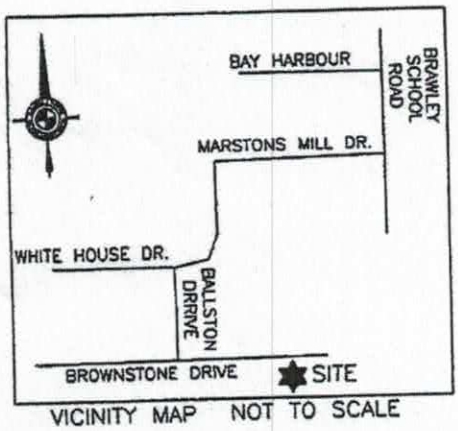
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) — DATE

SURVEY WAS MADE UNDER MY SUPERVISION OF THE PROPERTY SHOWN ON THIS PLAT, AND THAT THE BOUNDARY LINES AND THE IMPROVEMENTS, IF ANY, ARE AS SHOWN HEREON. THIS PLAT MEETS THE MINIMUM STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA, BOARD RULE .1600 (21 NCAC 56) AND THE RATIO OF PRECISION DOES NOT EXCEED AN ERROR OF CLOSURE OF ONE (1) FOOT PER 10,000 FEET OF PERIMETER SURVEYED NOR 20 SECONDS TIMES THE SQUARE ROOT OF THE NUMBER OF ANGLES TURNED.

SIGNED Jason Lee Wylie

R. B. PHARR & ASSOCIATES, PROFESSIONAL SURVEYORS
19801 S. MAIN STREET
CORNELIUS, NC 28031
TEL: 704-895-1730
FAX: 704-895-1984
EMAIL: PHARRNORTH@RBPHARR.COM

CREW:	DRAWN:	REVISED:
PHIL	JDH	



VICINITY MAP NOT TO SCALE

CURVE TABLE				
CURVE	RADIUS	ARC	BEARING	CHORD
C1	350.00	37.68	S05°49'12"E	37.66

LAKE NORMAN

REF: MAP 35, PAGE 141

NORTH CAROLINA PROFESSIONAL L-4366 LAND SURVEYOR JASON LEE WYLIE

N 10°19'53" E 46.99' N 01°17'30" E 28.79' N 21°07'09" W 29.57' N 31°44'12" E 19.93' N 55°18'14" E 45.35'

EIR

8' BOARDWALK

30' VEGETATIVE BUFFER

OFF SITE TIE
S 45°53'08" E 505.70'

DR

50' SETBACK

LOT 456

SEPTIC ACCESS

BOARDWALK EASEMENT AREA
PLAT BOOK 43, PAGE 22

10.0 10.0 16" RCP

PORCH

26.0

C/O

11.5 8.5

3 STORY STUCCO NO: 176

A/C

SMH

N 87°15'51" E 200.19'

LOT 457

LOT 455

20' SETBACK

S 81°37'08" W 258.46'

PORCH

20' PERMANENT STORM DRAINAGE EASEMENT

20' SETBACK

PLANTER

FOUNTAIN

50' SETBACK

DRIVE

69.0

CABLE PEDESTAL

R/W

EIR C1 S 02°44'09" E 77.98' EIR

CURB

C/B

OFF SITE TIE
S 17°27'45" E 110.95'

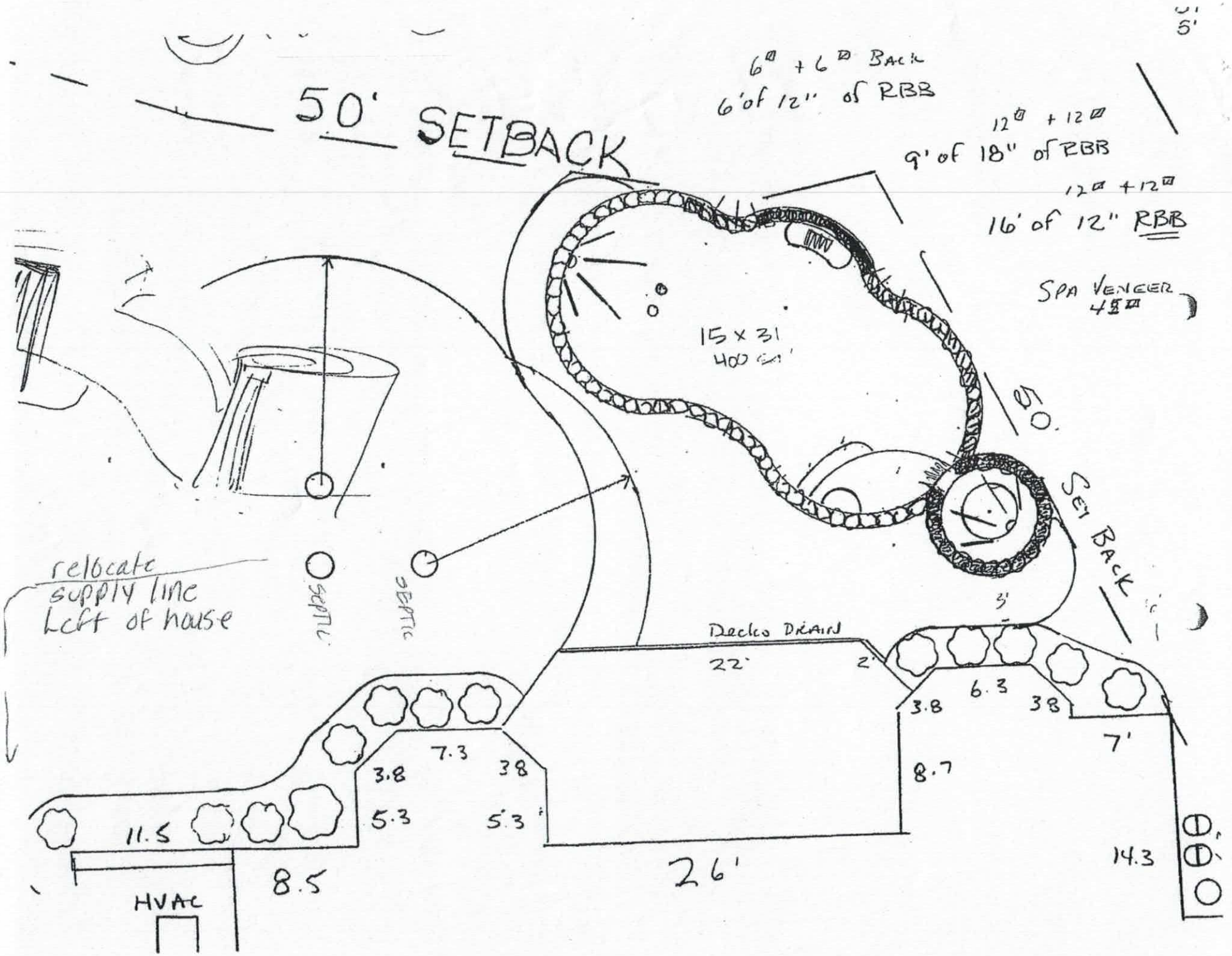
DR

NOTES:
- THERE IS A 10' STORM DRAINAGE & UTILITY EASEMENT WHICH RUNS ALONG THE PERIMETER OF THE LOT.
- FLOOD PROTECTION ELEVATION IS 761.00'.
- THIS PROPERTY IS SUBJECT TO A 10' FLOOD EASEMENT TO ELEVATION 770' PER DUKE POWER.

LEGEND:
R/W = RIGHT OF WAY
SQ.FT. = SQUARE FEET
AC = ACRE
EIR = EXISTING IRON ROD(#4 REBAR)
NIR = NEW IRON ROD (#4 REBAR)
C/B = CATCH BASIN
C/O = CLEAN OUT
RCP = REINFORCED CONCRETE PIPE
SMH = STORM MANHOLE

BROWNSTONE DRIVE
A 50' PUBLIC R/W

AREA


50' SETBACK
6" + 6" BACK
6' of 12" of RBB
12" + 12"
9' of 18" of RBB
12" + 12"
16' of 12" RBB
SPA VENEER
45"
15 x 31
400 GAL
50'
SET BACK
relocate
supply line
Left of house
SEPTIC
SEPTIC
DECKS DRAIN
22'
2'
3'
6.3
3.8
3.8
7'
8.7
7.3
3.8
3.8
5.3
5.3
11.5
8.5
HVAC
26'
14.3