ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # AP 309675

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

PIN # 4678 -- 22 -- 5025

APPLICANT/OWNER: Kurt Massey | APPLICANT ADDRESS: 124 Kristens Court Dr. Mooresville, NC 28115

SITE ADDRESS: 200 Sansome Rd Mooresville, NC 28115 | PHONE: 425 280 0629 | ALT. PHONE 425 280 0564

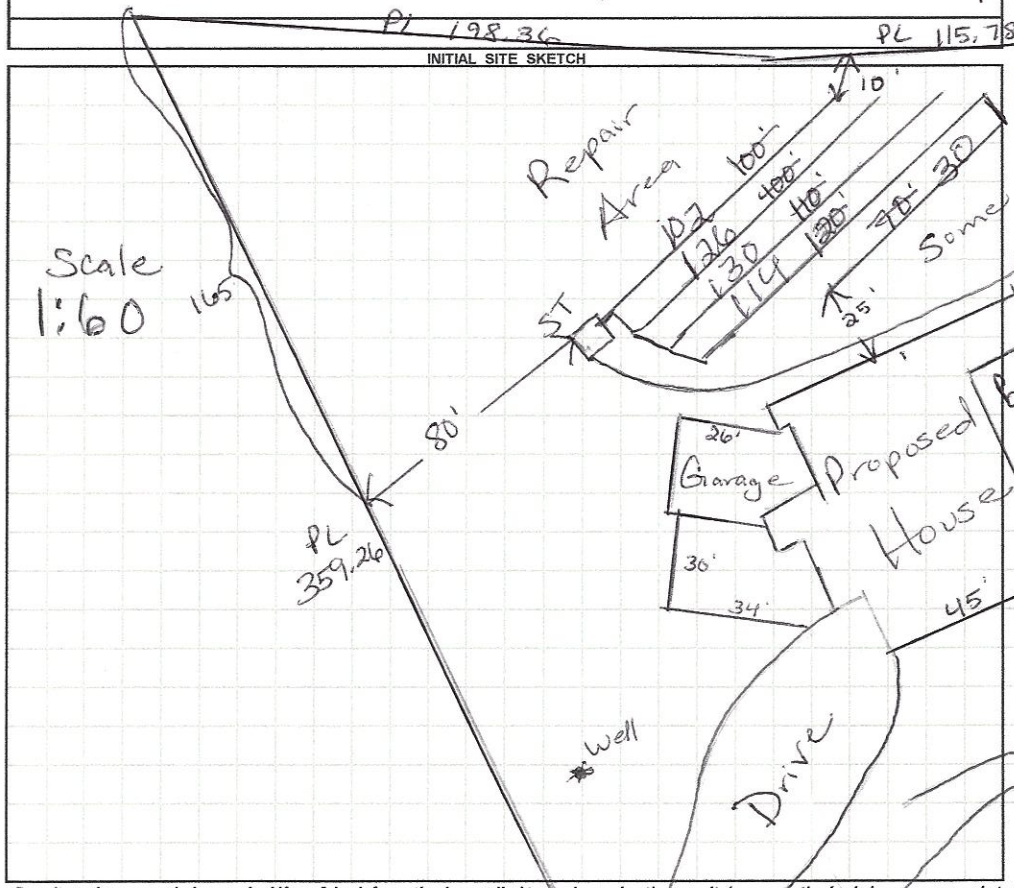
SITE DIRECTIONS: Hwy 150 E TL Wiggins Rd TL Northbridge TL Sansome at end | SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Wiggins Walk | SECTION: | LOT # 5 | LOT AREA: 2.16 Ac | DESIGN FLOW: 600 gpd | L.T.A.R.: .3

Septic Tank	1500 (gal)	STB	Date 1-15-22	☒ New System ☐ Repair ☐ Expansion	System Type: I II III IV V VI	☒ Residence	No. Bedrooms	5	Water Supply
Pump Tank	(gal)	PT	Date	System Description: (Whole House Grinder Pump) 25% Reduction		☐ Business	No. Persons	10	☒ Private
Pump Make	Model		Serial #	Repair System Description: PPBRS		☐ Other	No. Employees		☐ Public
# Nitrification Fields	1 # Lines	5	Linear Ft. 500	Maintenance Agreement Required: ☐ YES ☒ NO		☐ Slab	☐ Crawl Space		☐ Community
Trench Width	36" Trench Bottom Depth(Low side)	33"	Gravel Depth N/A	☒ GRAVITY ☐ PRESSURE		☒ Basement w/plumbing	☐ Basement w/o plumbing		

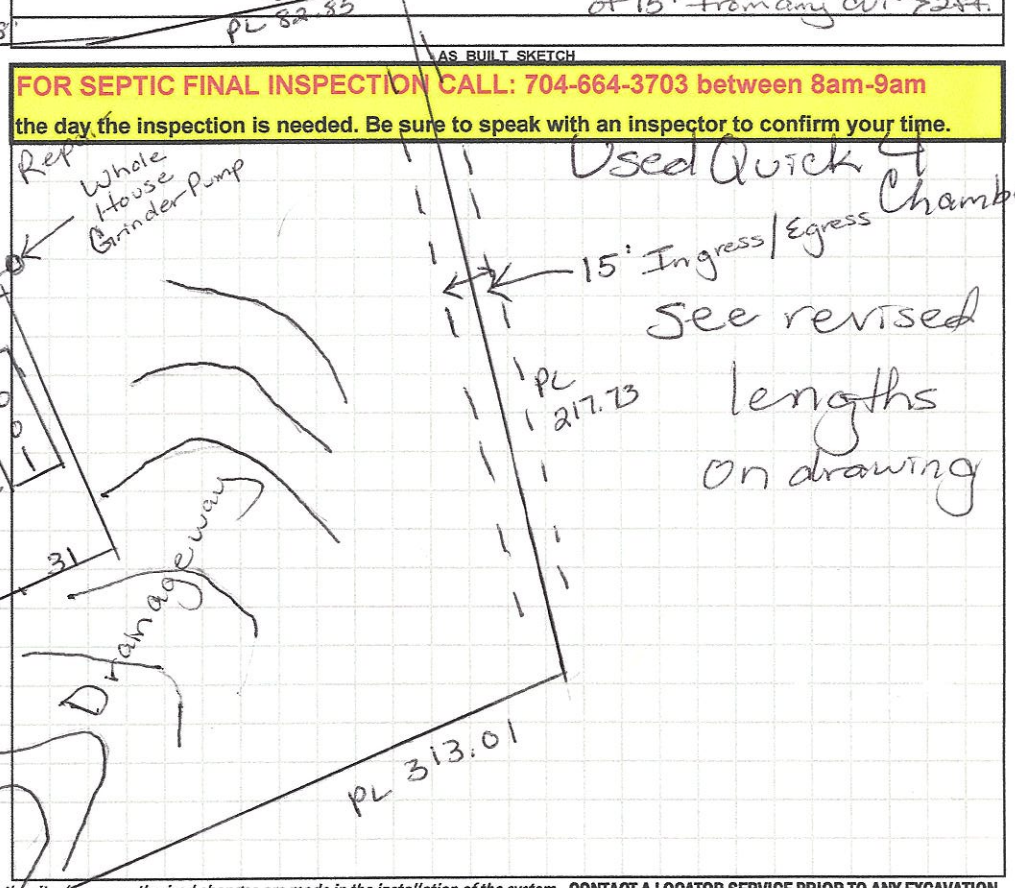
Comments / Conditions: ~~AA~~ Use 4" PVC pipe for last 10Ft. prior to discharge into ST. Keep Septic minimum of 15' from any cut >2Ft.

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.



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: Kurt Massey Date: 2/4/22 Installed by: Russell Williams

IMPROVEMENT PERMIT by: Maria Dotson Date: 2/4/22 OPERATION PERMIT by: Maria Dotson Date: 3/3/22

AUTHORIZATION TO CONSTRUCT by: Maria Dotson Date: 2/4/22 Existing System Inspected by: Date:

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

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: [redacted]
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Kurt Massey
APPLICATION DATE: 8/3/20
ADDRESS: 110 Cranson Rd Mooresville NC 28115
DATE EVALUATED: 8/19/20
PROPOSED FACILITY: House
PROPOSED DESIGN FLOW (.1949): 480 gpd
PROPERTY SIZE: 2.16 AC
LOCATION OF SITE: 200 San Some
PROPERTY RECORDED: X
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
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
1	18%	0-11	Brn SCL	w SBK SS, SP, SExp, FR					PS
		11-36	RCm-F	SBK FR, SS, SP, SExp					
		36-55	Yel/Rd CL	w SBK, SS, SP, FR					.3
		with few	Common	SAP Inclus	—	55"	—	—	
2	5%	0-10	Brn SCL	w SBK SS, SP, SExp, FR					PS
		10-32	RCm-F	SBK FR SS, SP, SExp					
		32-55	RCL	w SBK SS, SP, SExp, FR					.3
		w/few to many	SAP	Inclus & mica	—	55"	—	—	
3	6%	0-10	Brn SCL	w SBK SS, SP, SExp					PS
		10-30	RCm-F	SBK FR, SS, SP, SExp					
		30-60	RCL	w SBK SS, SP, SExp, FR					.3
		w/	SAP	Inclus (few)	—	60"	—	—	
4	5%	0-10	Brn SCL	w SBK SS, SP, SExp					PS
		10-24	R Cm-F	SBK SS, SP, SExp, FR					
		24-58	R to Yel/Rd CL	w SBK SS, SP, SExp, FR					.3
					—	58"	—	—	

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25%	PPBPS
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948):
EVALUATED BY: Maria Dotson
OTHER(S) PRESENT: Paul Peninger & David Beam

COMMENTS:

RECEIVED MAR 1 6 2021

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

AP-309675

Iredell County Health Department – Environmental Health Division

$000.00

Comprehensive

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: **(PRINT CLEARLY)**

Applicant Name: Kurt Massey **Address:** 124 Kristens Court Dr, Mooresville NC **Zip:** 28115

Applicant Email: Massey.Kurt@gmail.com **Phone:** 425-280-0629 **Alt. Phone:** 425-280-0564

Owner Name: Kurt Massey **Address:** 124 Kristens Court Dr, Mooresville NC **Zip:** 28115

Owner Email: Massey.Kurt@gmail.com **Phone:** 425-280-0629 **Alt. Phone:** 425-280-0564

Property Information:

Street Address: 200 Sansome Rd, Mooresville NC, 28115

Subdivision Name: Wiggens Walk **Section/Phase:** _____ **Lot Number:** 5

Driving Directions: Hwy 150 E TL Wiggins TL Northbridge TL Sansome at end

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

I'm looking to adjust the lines from Permit 309675 to avoid trees and maybe add another room

(✓) New Single Family Residence — Maximum Number of Bedrooms: 4 (maybe 5?) — ( ) Crawl Space Foundation
( ) New Multi-Family Residence — Maximum Number of Occupants: 8 — ( ) Concrete Slab Foundation
( ) Accessory Building — (✓) Swimming Pool — (✓) Basement with Plumbing
( ) Bedroom(s) Addition — ( ) Other Addition/Structure: _____ — ( ) Basement without Plumbing
( ) 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: _____

Water Supply: ( ) Replacement Well – Reason: _____
( ) 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: _____
( ) 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: Kurt Massey 3/16/2021

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

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

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*) Kurt Mosy

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

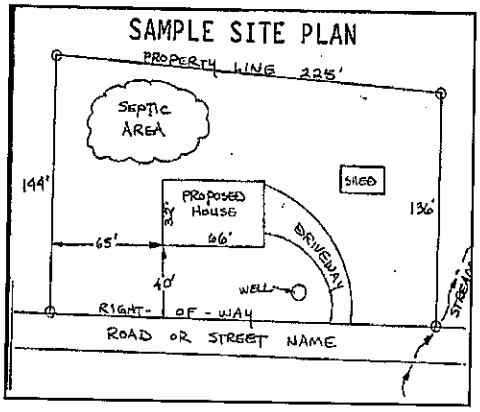
Statesville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

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**
- [X] **Preferred driveway location and well location**
- [X] **Area you prefer your septic system to be placed**
- [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

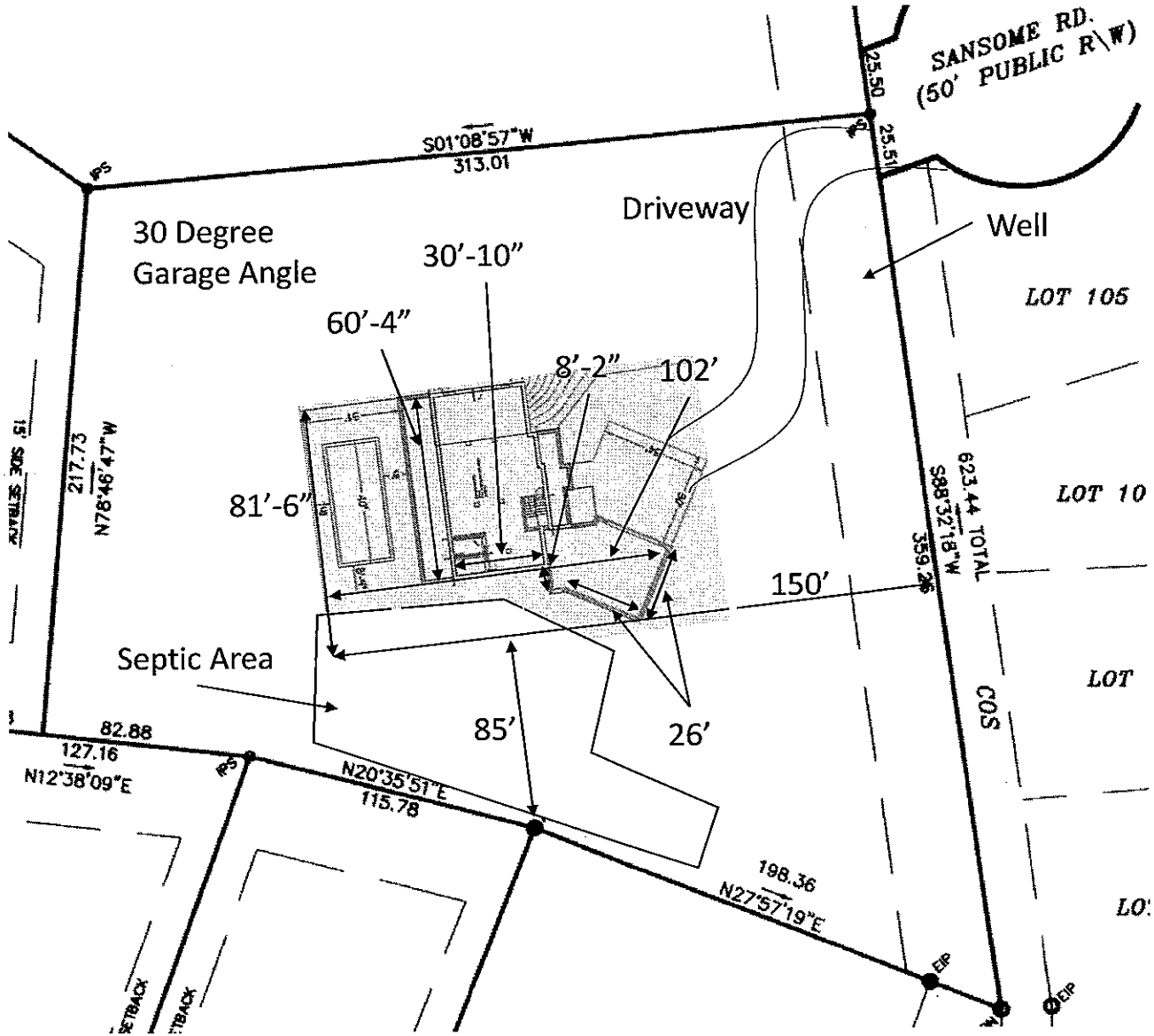
Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site

I'm looking to adjust the lines from Permit 309675 to avoid trees and maybe add another room now

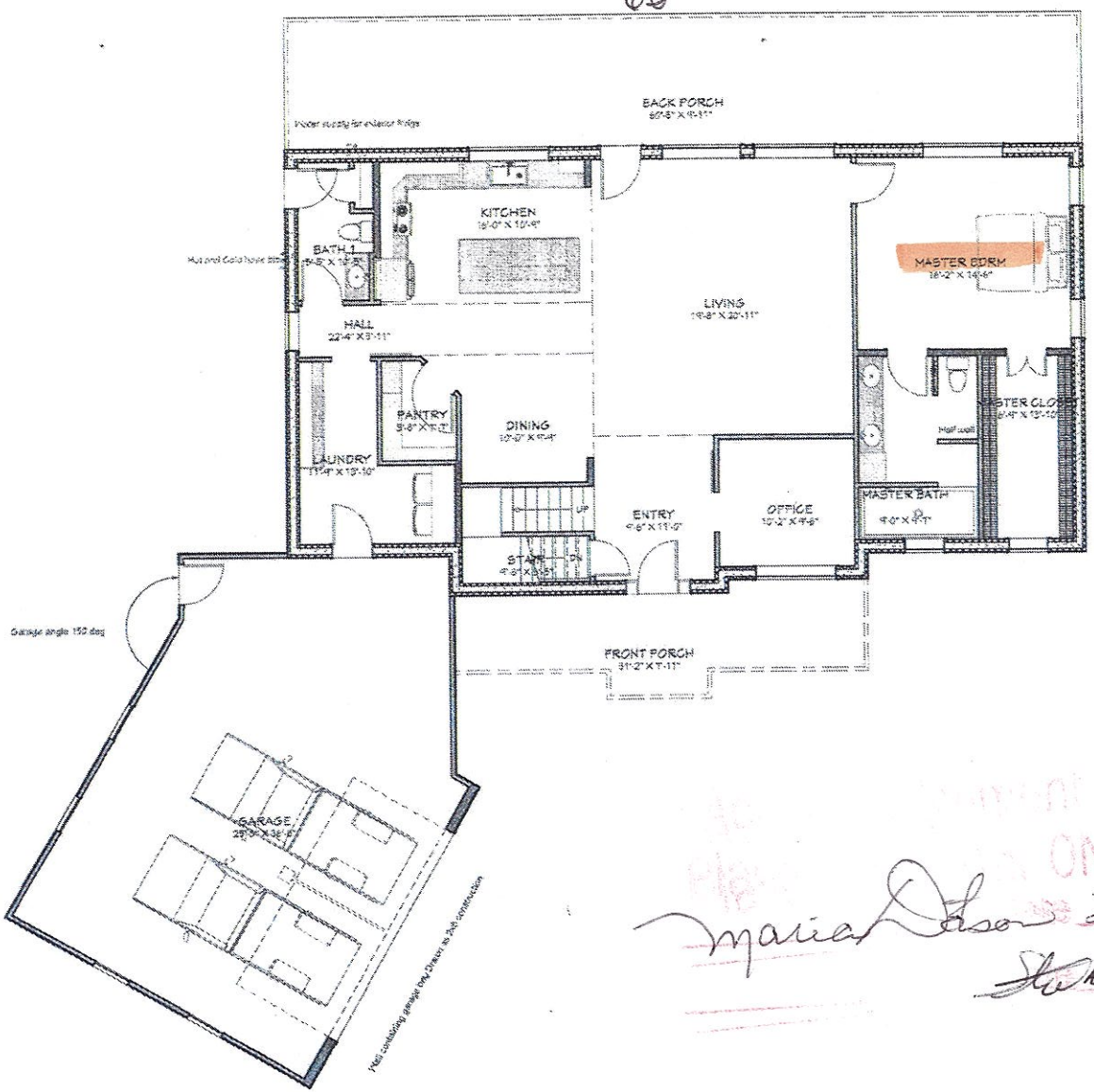
Updated Layout on Attachment "200 Sansome Septic Permit Layout 3-16-2021.pdf"

Signature: Kurt Mosy
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

3/16/2021
DATE


SANSOME RD.
(50' PUBLIC R\W)
25.50
25.51
S01°08'57"W
313.01
30 Degree
Garage Angle
30'-10"
Driveway
Well
60'-4"
8'-2"
102'
81'-6"
LOT 105
LOT 10
623.44 TOTAL
S88°32'18"W
359.26
217.73
N78°46'47"W
150'
Septic Area
85'
26'
LOT
COS
82.88
127.16
N12°38'09"E
N20°35'51"E
115.78
198.36
N27°57'19"E
EIP
EIP

63'



Maria Olson 2/2/2021

2-3-21

1st Floor

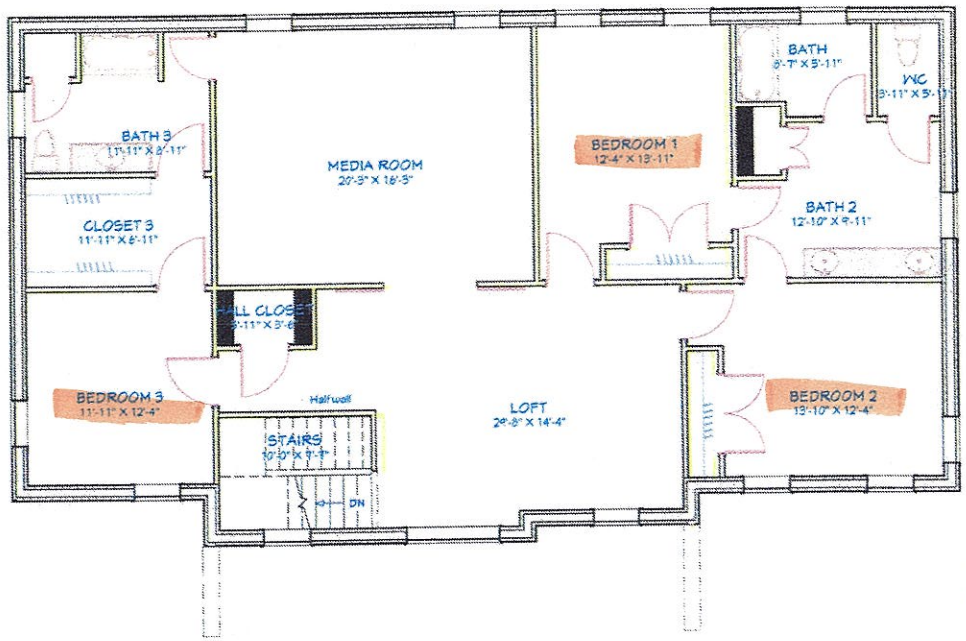
Main Floor
Room sizes

Massey, Kurt
House Plan

DRAWINGS PROVIDED BY:
S.D. Jessup
Construction

DATE:
1/15/21

SHEET:
5



2nd Floor

Approved
Planning Division

Date 2/2/2021

Date 2-3-21