ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625

MW BLDR-2023-36816

PERMIT # 2023-18224

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

PIN # 3774 -- 63 -- 7885

APPLICANT/OWNER: Charles Bryant

APPLICANT ADDRESS: 199 Dell Ln, Winston Salem

SITE ADDRESS: 142 Over Look Dr, Stony Point 28678

PHONE: 336-830-9535 ALT. PHONE -

SITE DIRECTIONS: Sharon School - Stewart Rock - Fullbright - Gardner Point - Rivercliff - Over Look

SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Riverwalk

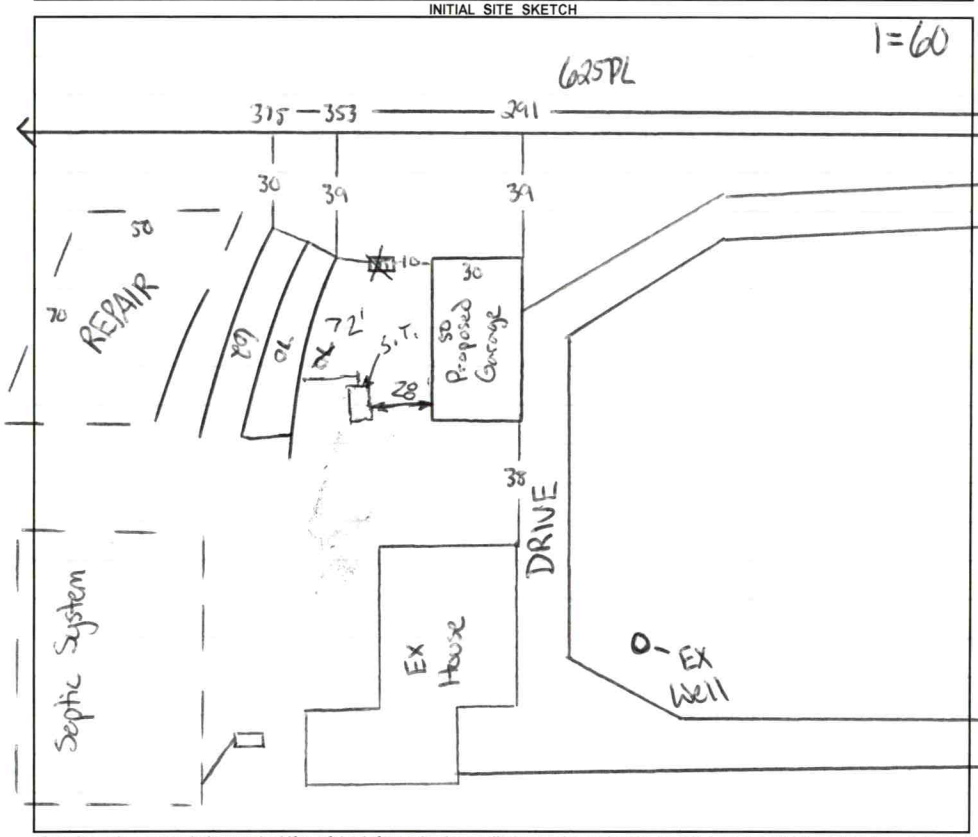
SECTION: 3 LOT # 8-9 LOT AREA: 3.328 acres

DESIGN FLOW: 240 gpd L.T.A.R.: 0.3

Septic Tank	1000	(gal)	STB 2152	Date INFILTRATOR	☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms	2	Water Supply
Pump Tank		(gal)	PT	Date	System Description:	25% reduction			☐ Business	No. Persons	4	☒ Private
Pump Make		Model		Serial #	Repair System Description:	25% reduction			☐ Other	No. Employees		☐ Public
# Nitrification Fields	1	# Lines		Linear Ft 200'	Maintenance Agreement Required:	☐ YES	☒ NO		☒ Slab	☐ Crawl Space		☐ Community
Trench Width	36 in	Trench Bottom Depth ~~(Low side)~~		36" max	Gravel Depth	-	☒ GRAVITY	☐ PRESSURE	☐ Basement w/plumbing		☐ Basement w/o plumbing	

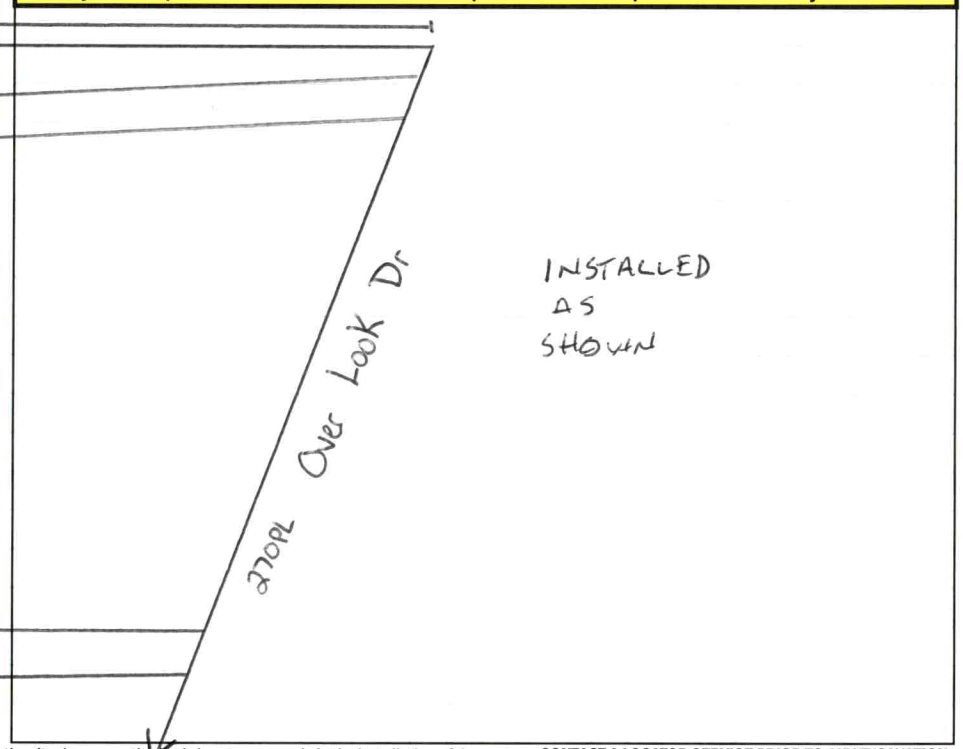
Comments / Conditions: Install on contour with the land. Do not drive, park, or grade septic area.

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: Online Signature Date:

Installed by: RYAN BYERS

IMPROVEMENT PERMIT by: Cary Hill Date: 6/29/23

OPERATION PERMIT by: Bryant L. White Date: 11-30-2023

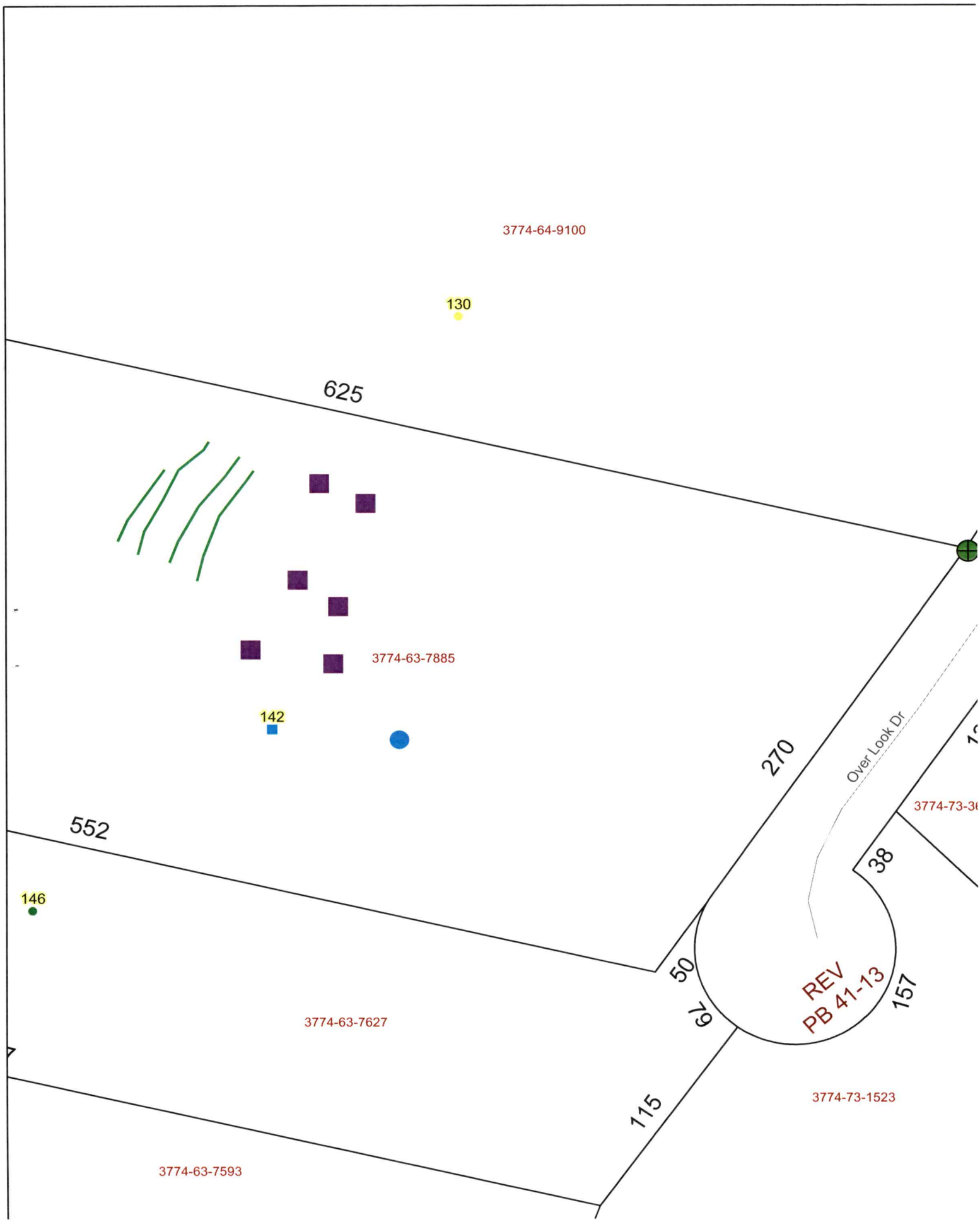
AUTHORIZATION TO CONSTRUCT by: Cary Hill Date: 6/29/23

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		
Tanks Checked		
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Needed? Y / N		
Comments:		

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? _____	


3774-64-9100
130
625
3774-63-7885
142
552
270
Over Look Dr
38
146
50
79
REV
PB 41-13
157
3774-63-7627
115
3774-73-1523
3774-63-7593

Sheet 1 of 1
PROPERTY ID #: 3774637885
COUNTY: Iredell

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

OWNER: Charles Bryant
ADDRESS: 199 Dell Ln, Winston Salem
PROPOSED FACILITY: 2 bd/r hm
PROPOSED DESIGN FLOW (.1949): 240 gpd
LOCATION OF SITE: 142 Over Look
APPLICATION DATE
DATE EVALUATED: 6/27/23
PROPERTY SIZE: 3.328
PROPERTY RECORDED: yes

WATER SUPPLY: Private Public X Well Spring Other
EVALUATION METHOD: Auger Boring X Pit Cut
TYPE OF WASTEWATER: X 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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	Linear 25%.	0 - 5	SCL SBK	SS SP FR SE	-	62	-	-	.325 PS
		5 - 35	C SBK	SS SP FR SE					
		35 - 62	CL SBK	SS SP FR SE					
2	Linear 20%.	0 - 7	SCL SBK	SS SP FR SE	-	58	Marg CL	inc in layer	.3 PS
		7 - 28	C SBK	SS SP FR SE					
		28 - 58	CL SBK	SS SP FR SE					
3	Linear 22%.	0 - 8	SCL SBK	SS SP FR SE	-	31	SAP C	inc in layer	.3 PS
		8 - 31	C SBK	SS SP FR SE					
		31 - 64	SAP LS	VFR					
4	Linear 23%.	0 - 10	SCL SBK	SS SP FR SE	-	61	SAP CL	inc in layer	.3 PS
		10 - 32	C SBK	SS SP FR SE					
		32 - 61	CL SBK	SS SP FR SE					

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

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Cory Whicker
OTHER(S) PRESENT:

COMMENTS:

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.

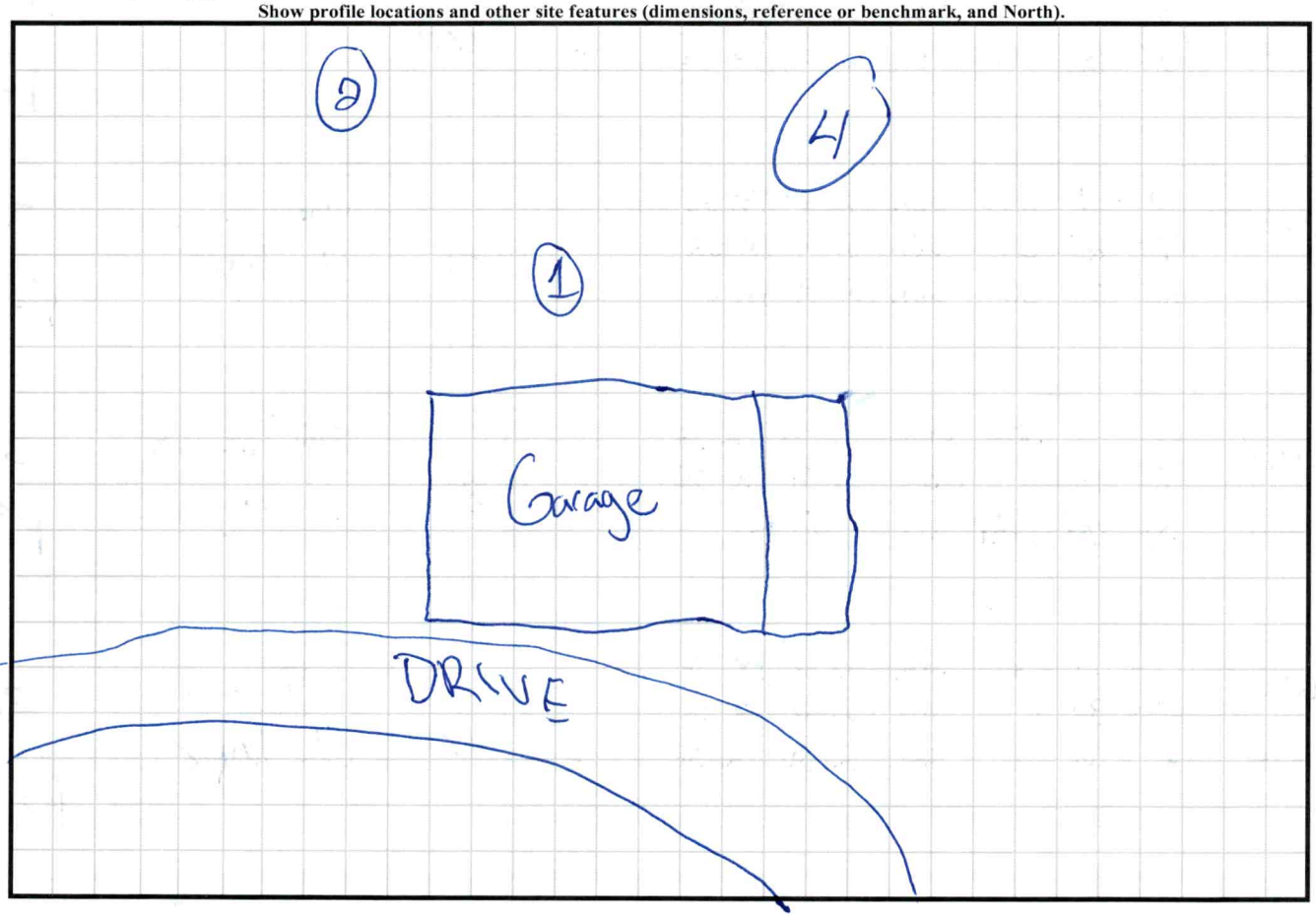
NOTES

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/ft^2

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



PERMIT SNAPSHOT REPORT OSWP-2023-18224 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	03/06/2023
Work Class:	EH Septic Permit	**District:**	Iredell County	**Exp Date:**	NOT AVAILABLE
Status:	In Progress	**Square Feet:**	0.00	**Completed:**	03/16/2023
Valuation:	$0.00	**Assigned To:**	Whicker, Cory	**Approval Expire Date:**	

Description: owner changed his mind and is only doing garage with storage on top no living quarters SEE INTERNAL NOTES! Lots will need to be divided to original parcels prior to building permit issuance. building a garage with loft above. full bath upstairs , 1/2 bath downstairs on land beside house. Would like to get new septic system evaluated. Appling for IP/AC , new septic

Parcel:	**Address:**	**Zone:**
3774637885.000 Main	142 Over Look Dr Main Stony Point, NC 28678	RA(Residential Agricultural District)

Property Owner	Applicant/Authorized Agent
charles bryant	charles bryant
199 DELL LANE	199 DELL LANE
WINSTON SALEM, NC 27107	WINSTON SALEM, NC 27107
Mobile: (336) 830-9535	Mobile: (336) 830-9535

Permit Custom Fields

How is your site plan being submitted	Survey Plat	Does the site contain any jurisdictional wetlands	No	Non-domestic Sewage Generated	No
Other Public Agency	No	All proposed structure dimensions	40x40 garage with loft above. 12x40 carport on north end of building. total concrete slab will be 40x52. There will be a 12'x40 deck on the lake side of building for loft above. There will be a outside set of stairs to deck on south side of garage.	Maximum Number of Bedrooms	2
If other Addition/Structure, please explain		Number of Occupants	7	Foundation Type	Concrete Slab Foundation
Water Supply	Existing Well	Desired Septic System Type	Conventional (most common)	If other septic system type, please explain	
Lot Acreage	3.328	Front Setback	35	Back Setback	50
Left Setback	15	Right Setback	15	Is the structure or development in the floodplain	No
Is the property in a local historic district?	No	Is the property located downtown?	No	Zoning Notes/Addendums	Will be considered as a single family home with full amenities for zoning purposes. Lots will need to be divided prior to issuance of a building permit.
Additional Unique Setbacks Apply	No	Watershed	WSIV CA LOOKOUT SHOALS		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_charles_bryant_3/7/2023.jpg	03/06/2023 21:44	bryant, charles		Uploaded via CSS
iredell, authorize an owner_v1.pdf	03/08/2023 10:28	Nebel, Barbara	Available Online	Authorize to Act as Agent
map of new garage at 142_v2.pdf	03/10/2023 9:11	Sloan, Chrystal	Available Online	Site Plan

PERMIT SNAPSHOT REPORT (OSWP-2023-18224)

230602-A1.pdf	06/14/2023 9:39	Williams, Deborah	Available Online	new plans
230602-A2.pdf	06/14/2023 9:39	Williams, Deborah	Available Online	new plans
Scan_20230601.pdf	06/14/2023 9:46	Williams, Deborah	Available Online	revised site plan

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-105838	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	06/20/2023	06/20/2023 0:00	06/20/2023 0:00	06/20/2023 13:00	06/20/2023 13:00

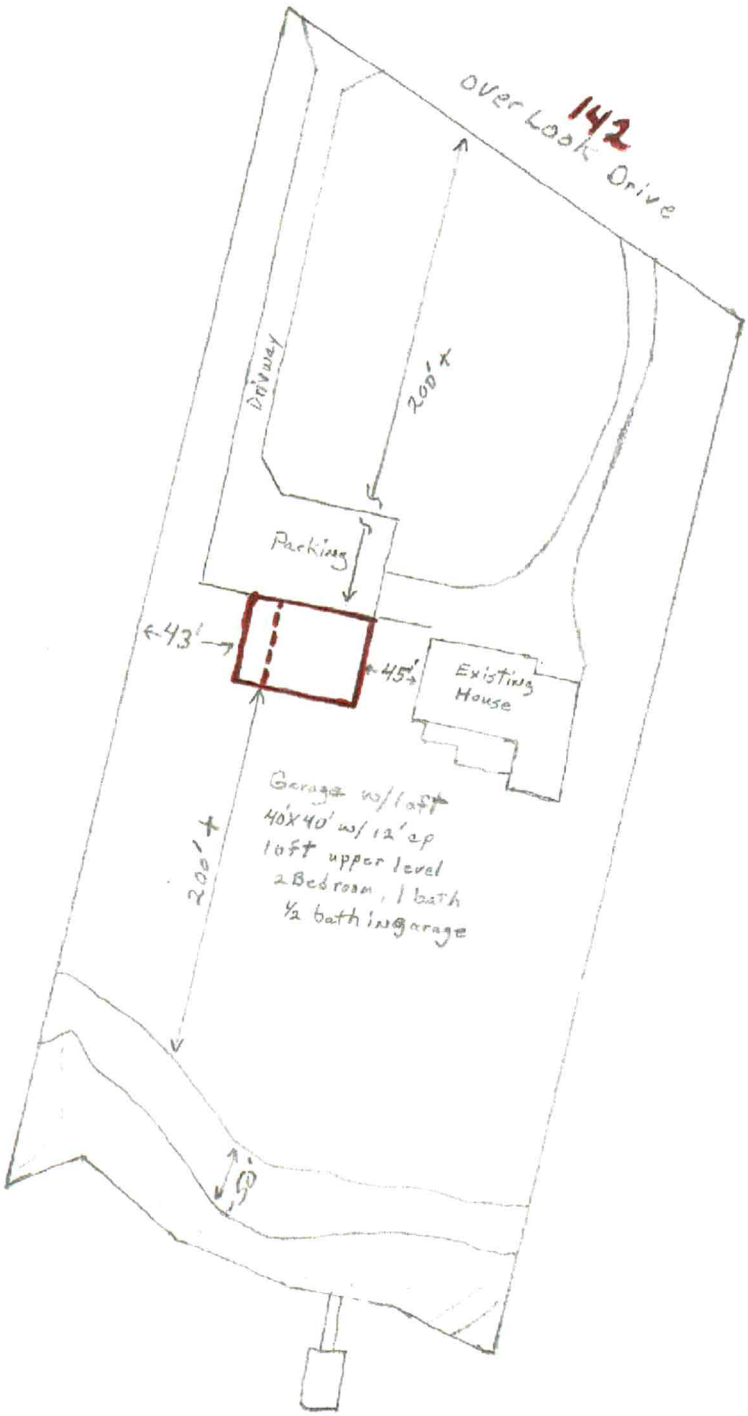
Inspectors: Holland, Sydney (Primary)

Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other checklist item	No	

Note	Created By	Date and Time Created
1. The building will not meet zoning due to the size of the living area. This is an accessory dwelling unit and would be limited to 650 sq ft of heated living area if located on the same lot as the house. Per email from Jake Lowman dated 3/16/2023 This project will not meet zoning due to the size of the living area. This is an accessory dwelling unit and would be limited to 650 sq ft of heated living area. I understand that certain OSWPs may not be held up for zoning and would still need to be processed, however, this one must have a disclaimer that the proposed project does not meet zoning and will not be approved by zoning as submitted.	Jake Lowman	03/16/2023 8:27
2. owner changed his mind and is only doing garage with storage on top no living quarters	Deborah Williams	06/14/2023 9:37
3. Waiting on owner to call back to confirm everything is ready	Sarah Bracken	06/16/2023 8:11

Invoice No.	Fee		Fee Amount	Amount Paid
INV-00012342	Iredell Zoning Tech Fee		$2.25	$2.25
	Iredell Zoning Permit Fee		$75.00	$75.00
		Total for Invoice INV-00012342	$77.25	$77.25
INV-00015665	New Gravity System		$500.00	$500.00
		Total for Invoice INV-00015665	$500.00	$500.00
		Grand Total for Permit	**$577.25**	**$577.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		03/08/2023 10:28	03/08/2023 10:28
Confirm application complete v.1	Generic Action		03/08/2023 10:28
Fees v.1		06/06/2023 14:41	06/06/2023 14:41
Issue Invoice v.1	Generic Action		06/06/2023 14:41
Fees Paid v.1	Generic Action		06/06/2023 14:41
Zoning Review v.1		03/08/2023 10:28	06/14/2023 10:42
Iredell County Zoning Approval v.1	Task	03/08/2023 10:28	06/14/2023 10:42
Issue Invoice v.1	Generic Action		04/14/2023 15:17
Fees Paid v.1	Generic Action		06/14/2023 10:42
Lot Readiness Verification v.1		06/20/2023 13:00	
OSWP Septic Preliminary Site Visit v.1	Inspection	06/20/2023 13:00	06/20/2023 13:01
OSWP Site Evaluation v.1	Inspection		
Issue Improvement Permit v.1			
Issue Invoice v.1	Generic Action		


142
Overlook Drive
Driveway
200'+
Parking
43'
45'
Existing House
Garage w/loft
40'x40' w/12' ep
loft upper level
2 Bedroom, 1 bath
½ bath in garage
200'+
19'