HS

BLDR-2022-

ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # OSWP-2022-11090

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

PIN # 4636-20-9837 ✓

APPLICANT / OWNER: Gerald Waters — APPLICANT ADDRESS: 126 HIGH SAIL CT., MOORESVILLE, NC 28117

SITE ADDRESS: 126 HIGH SAIL CT, MOORESVILLE, NC 28117 ✓ — PHONE: (312) 343-0611 — ALT. PHONE: (704) 660-5290

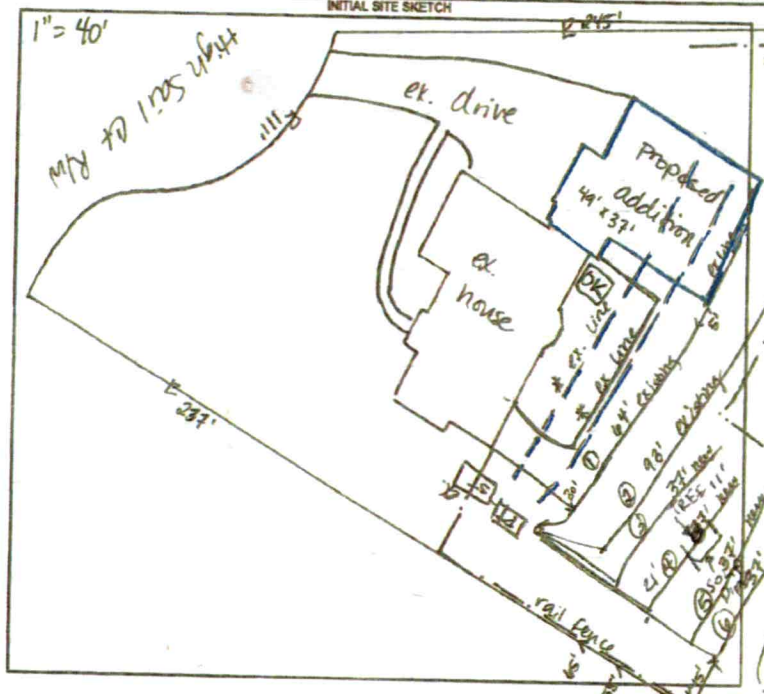
SITE DIRECTIONS: W Brawley School -> L Isle of Pines -> R High Sail Ct

SUBDIVISION: Pine Isle ✓ — SECTION: 1 ✓ — LOT #: 5 ✓ — LOT AREA: 0.74 — SAP CONTROLLED: YES ☐ NO ☑ — DESIGN FLOW: 460 — L.T.A.R.: 0.25

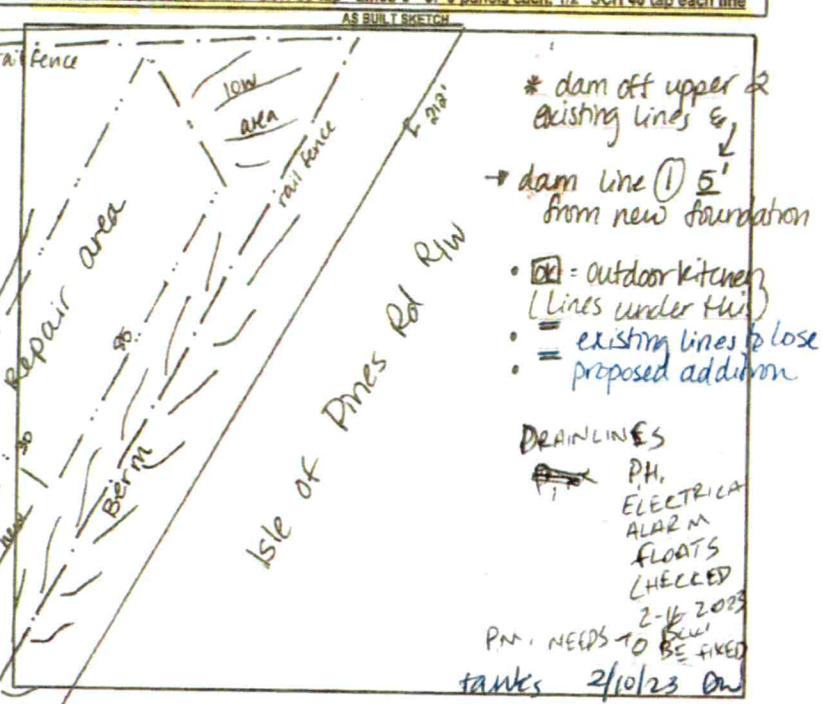
Septic Tank: (gal) ex. 1500	STB: EXIST	Date: EXIST	☑ New System ☐ Repair ☐ Expansion	System Type: III	☑ Residence	No. Bedrooms: 4	Water Supply: Community Well
Pump Tank: 1500 (gal)	PT: Infiltrator	Date:	System Description: Existing 2 lines + (4) VPPBPS		☐ Business	No. Persons: 8	
Pump Make:	Model:	Serial #:	Repair System Description: LPPBPS		☐ Other	No. Employees: 0	
# Nitrification Fields: 1	# Lines: 4	Linear Ft.: 140	Maintenance Agreement Required: ☐ YES ☐ NO		☐ Slab	☑ Crawl Space	
Trench Width: 24	Trench Bottom Depth (Low side): 48		Gravel Depth: 0	☐ GRAVITY ☑ PRESSURE	☐ Basement w/ Plumbing	☐ Basement w/o Plumbing	

Comments / Conditions: Lines must be vented according to manufacturer's specs. Divert drainage, ensure existing lines meet setbacks, dam off lines being abandoned. Pressure Manifold: 2" supply line, 2' pressure head Dose: 231.65 g Flow: 39.13 gpm Runtime: 5.92 min Drawdown: 10" Line 1 = 1/2" SCH 40 tap Line 2 = 3/4" SCH 80 tap Lines 3 - 6: 9 panels each, 1/2" SCH 40 tap each line

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: _____ Date: _____ Installed By: Alan Hayes

IMPROVEMENT PERMIT by: D. Webber Date: 1/12/23 OPERATION PERMIT by: my WDC Date: 2/20/23

AUTHORIZATION TO CONSTRUCT by: D. Webber Date: 1/12/23 Existing System Inspected By: _____ Date: _____

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

AS

BLDR-2022-

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

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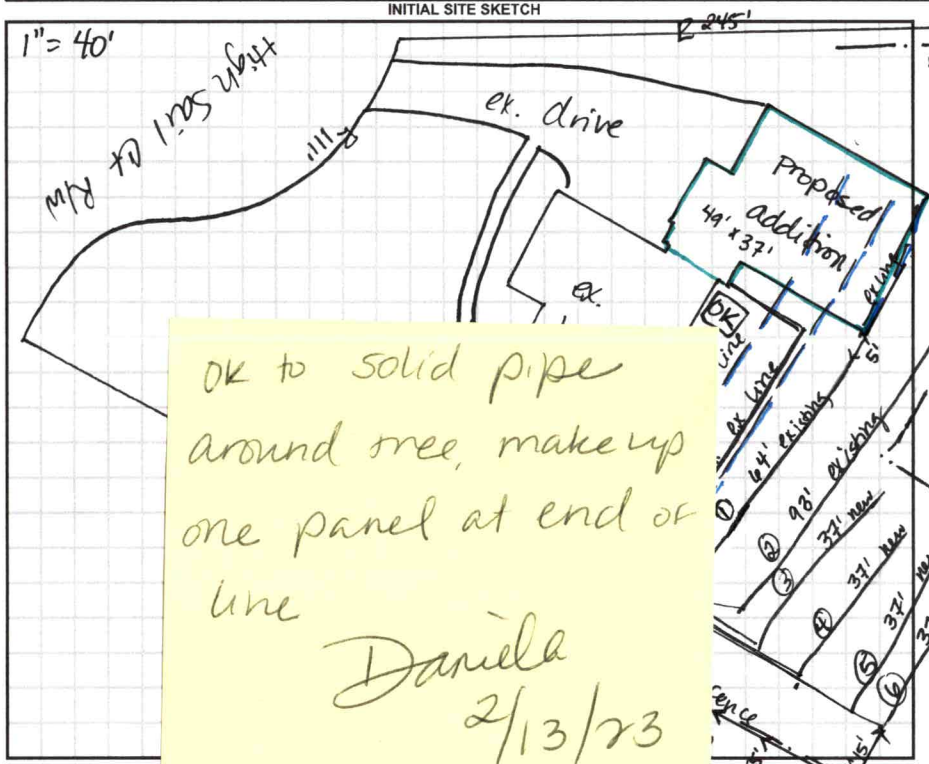
SITE DIRECTIONS: W Brawley School -> L Isle of Pines -> R High Sail Ct | SAP CONTROLLED: YES ☐ NO ☑

SUBDIVISION: Pine Isle | SECTION: 1 | LOT #: 5 | LOT AREA: 0.74 | DESIGN FLOW: 480 | L.T.A.R.: 0.25

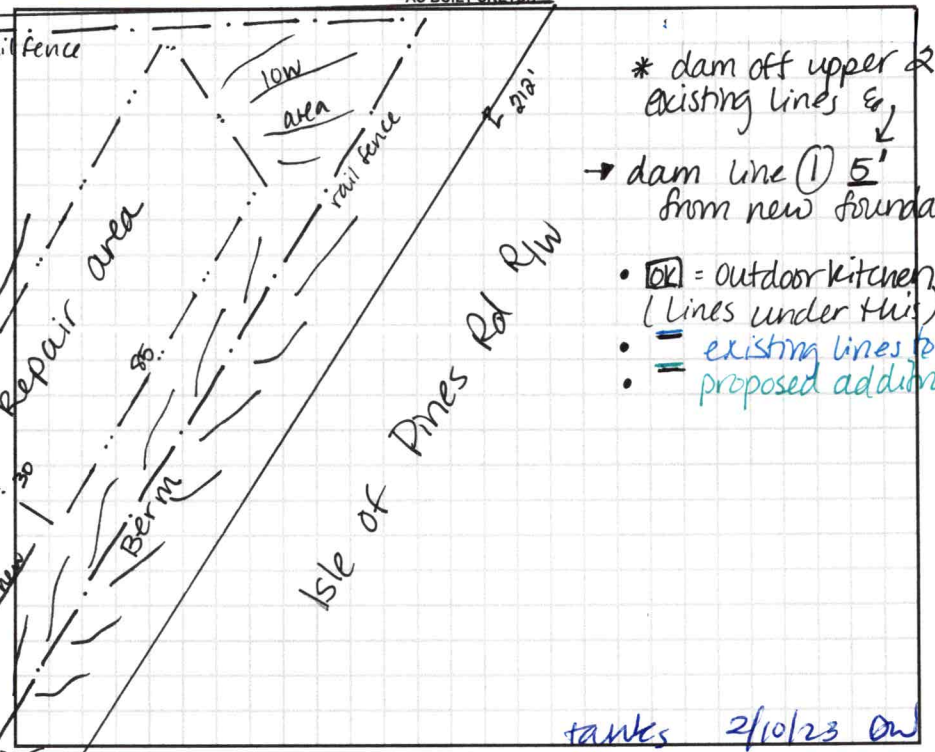
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INITIAL SITE SKETCH



AS BUILT SKETCH



OK to solid pipe around tree, make up one panel at end of line
Daniela
2/13/23

Permit can be suspende... ized 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

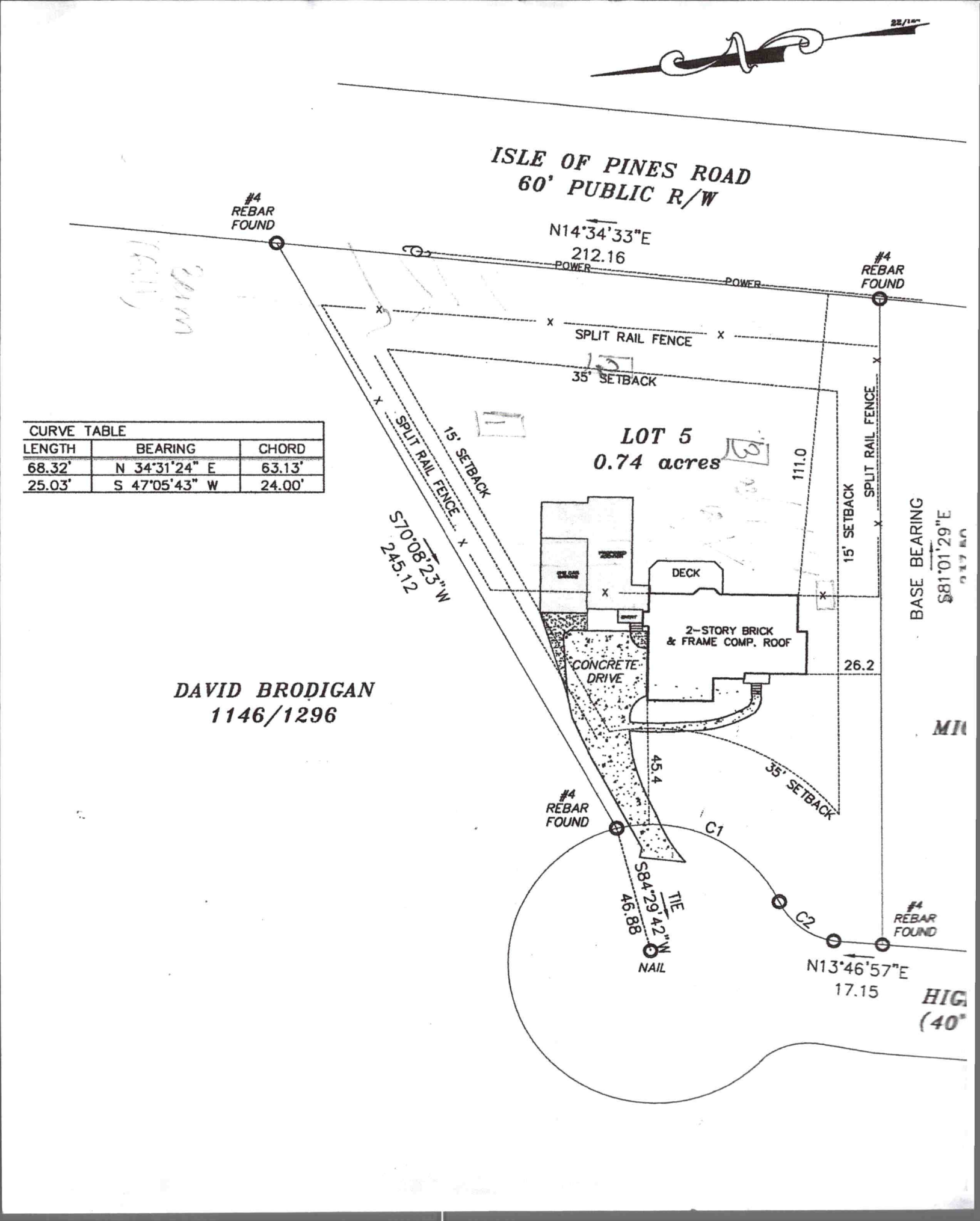
☐ IMPROVEMENT ... with site plan valid for 60 mos. ☑ AUTHORIZATION TO CONSTRUCT valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.

Owner / Applicant ... : | Installed By: Alan Hoee

IMPROVEMENT PERMIT by: D. Wiebery | Date: 1/12/23 | OPERATION PERMIT by: | Date:

AUTHORIZATION TO CONSTRUCT by: D. Wiebery | Date: 1/12/23 | Existing System Inspected By: | Date:

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



CURVE TABLE		
LENGTH	BEARING	CHORD
68.32'	N 34°31'24" E	63.13'
25.03'	S 47°05'43" W	24.00'

AW

ICHD–Environmental Health Division

Statesville Office (704) 878-5305 x3456 Mooresville Office (704) 660-3625

PERMIT # AP 324891

PRIVATE DRINKING WATER WELL PERMIT PIN # 4740 -- 40 -- 1614 Type of Permit (circle one): (New) Repair Abandonment

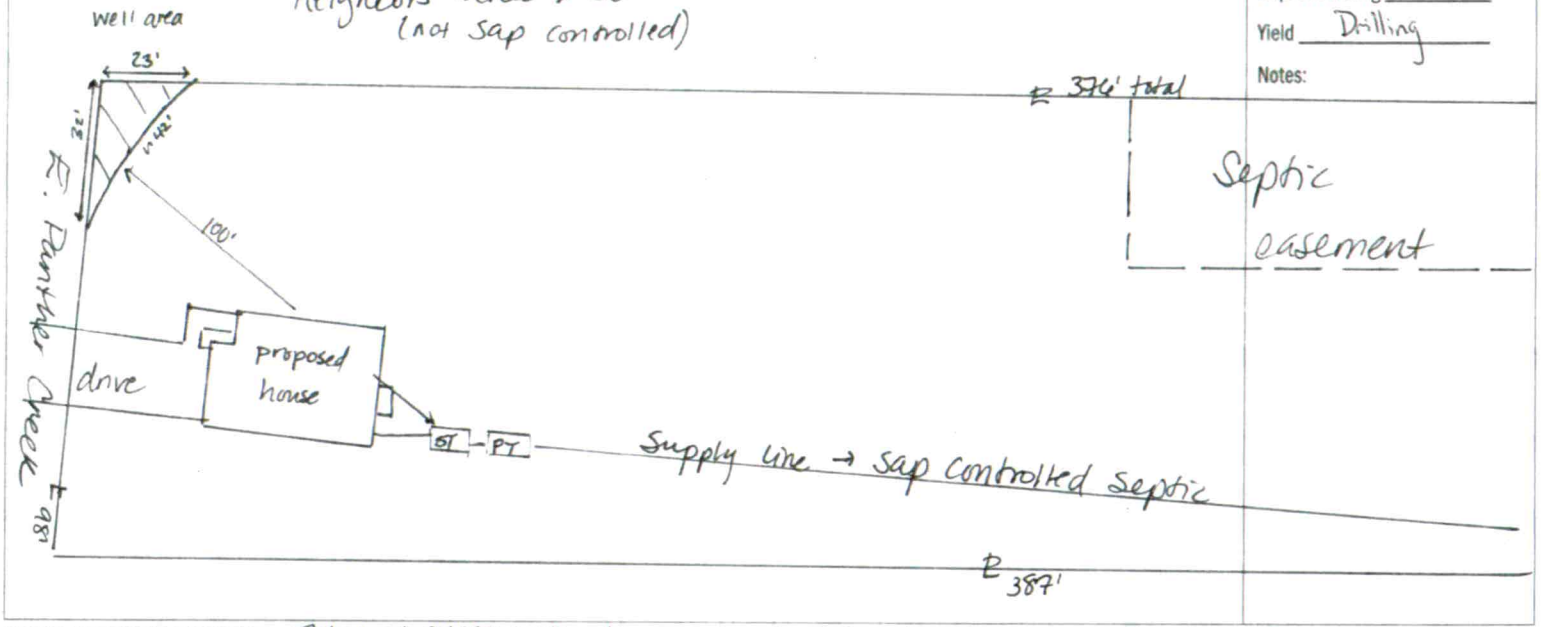
APPLICANT/OWNER NAME: Helmsman Homes ADDRESS: PO Box 3965, Mooresville NC 28117 PHONE: 704-202-1524

DIRECTIONS TO SITE: (N) Perth → (R) Clontz Hill → (R) Ridge Creek → (R) Wiltshire → (L) Panther Creek

SITE ADDRESS: 174 E. Panther Creek, Troutman NC SUBDIVISION: Wiltshire Creek SECTION/LOT: - -- 31

Initial Site Sketch

1"=40'



CALL 704-664-3703 for Grout or Well Head Inspections between 8-9am

ROUTING RESULTS

Total Depth Still

Depth of Casing 89'

Yield Drilling

Notes:

PERMIT CONDITIONS/COMMENTS: Follow all 2NCAC well rules - grout min 20', set with 20' casing. Stay 100' off septic components & 25' off structures. Drill in well area.

WELL PERMIT ISSUED BY: D. Webber DATE: 8/23/22 (Permit is valid for 5 years from date issued. This permit may be revoked if it is determined there has been a material change in any fact or circumstance upon which the permit is issued. Actions of the employees of the Iredell County Health Department shall in no way be taken as a guarantee that this well will produce water of any particular quantity or quality or for any amount of time. Employees of the Iredell County Health Department assume no liability for any damages, either direct or consequential which may be caused by this well.)

E-MAILED 8/25/22 DW

Well Contractor: B&R CONTRACTOR CERT #: 3271A GROUT INSPECTION BY: Clay Lil DATE: 11/30/22

OR CERTIFICATION OF GROUT NOT WITNESSED BY DEPT: _____ DATE: _____ WELL HEAD INSPECTION BY: _____ DATE: _____

WELL HEAD INSPECTION (check when completed): GROUT TO GROUND SURFACE ☐ WELL CONTRACTOR ID PLATE ☐ PUMP INSTALLER ID PLATE ☐ SAMPLE PORT ☐

ACCESS PORT / VENT ☐ WELL SEAL ☐ WELL HEAD 12 INCHES / PITLESS ADAPTOR 8 INCHES ABOVE GRADE ☐

CERTIFICATE OF COMPLETION BY: _____ DATE: _____ WATER SAMPLES BY: _____ DATE: _____

Attachments: Form GW-1a (required except for abandonment) X Form GW-30 ☐ Water Sample Results ☐ Plat ☐ CALL 704-664-3703 to schedule grout or well head inspections between 8-9am

[redacted]

~~4436~~ 5555
4636209837

14693

IREDELL COUNTY HEALTH DEPARTMENT

IMPROVEMENT PERMIT AND CERTIFICATE OF COMPLETION / OPERATIONS PERMIT

OWNER OR CONTRACTOR Robert L Ingraham Homes DATE Sept. 8, '92 PERMIT NO. G2345

PHONE: Business _____ Home _____

LOCATION 1100 TR 1113 TR North Shore TR 1st Street at end on right S.R. No. _____

SUBDIVISION NAME North Shore at Pine Isle LOT NO. 5 SECTION OR BLOCK NO. 1

House ☑ Mobile Home ☐ Business ☐ Other _____

No. Bedrooms 4 No. Bathrooms 2½

Garbage Disposal Unit Yes ☑ No ☐

Auto. Dishwasher Yes ☑ No ☐

Auto. Wash. Machine Yes ☑ No ☐

Lot Area 720,000ft²

Soil Characteristics psclay

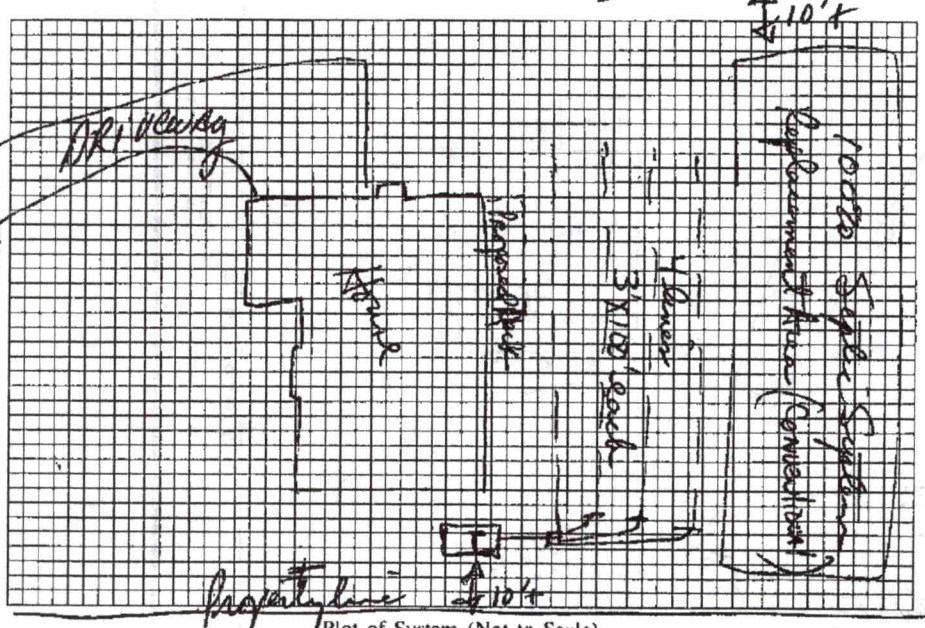
Application Rate 4 / 2 / 0

Topography _____

Depth to Water Table 74'

Rock or other impervious formations None obs

_____ Basement with Plumbing _____ Basement without Plumbing ✓ No Basement ✓ Crawl Space



Plot of System (Not to Scale)

Size of Tank 1500 Gals.

Nitrification Field:

No. of Lines 4

Sq. Ft. 1200 Linear Ft. 400

Depth of Stone in Lines 12"

Water Supply: Individual ☐ Public ☑ CW

SR 1113

Installed by Leatherman Lincoln Co.

I understand and agree to install a septic tank system as specified on this Improvement Permit.

Signed: _____

(IMPROVEMENT PERMIT IS VALID FOR 60 MONTHS FROM DATE OF ISSUE.)

IMPROVEMENT PERMIT BY DRH

COMMENTS Deck not constructed as of date of septic system approval.

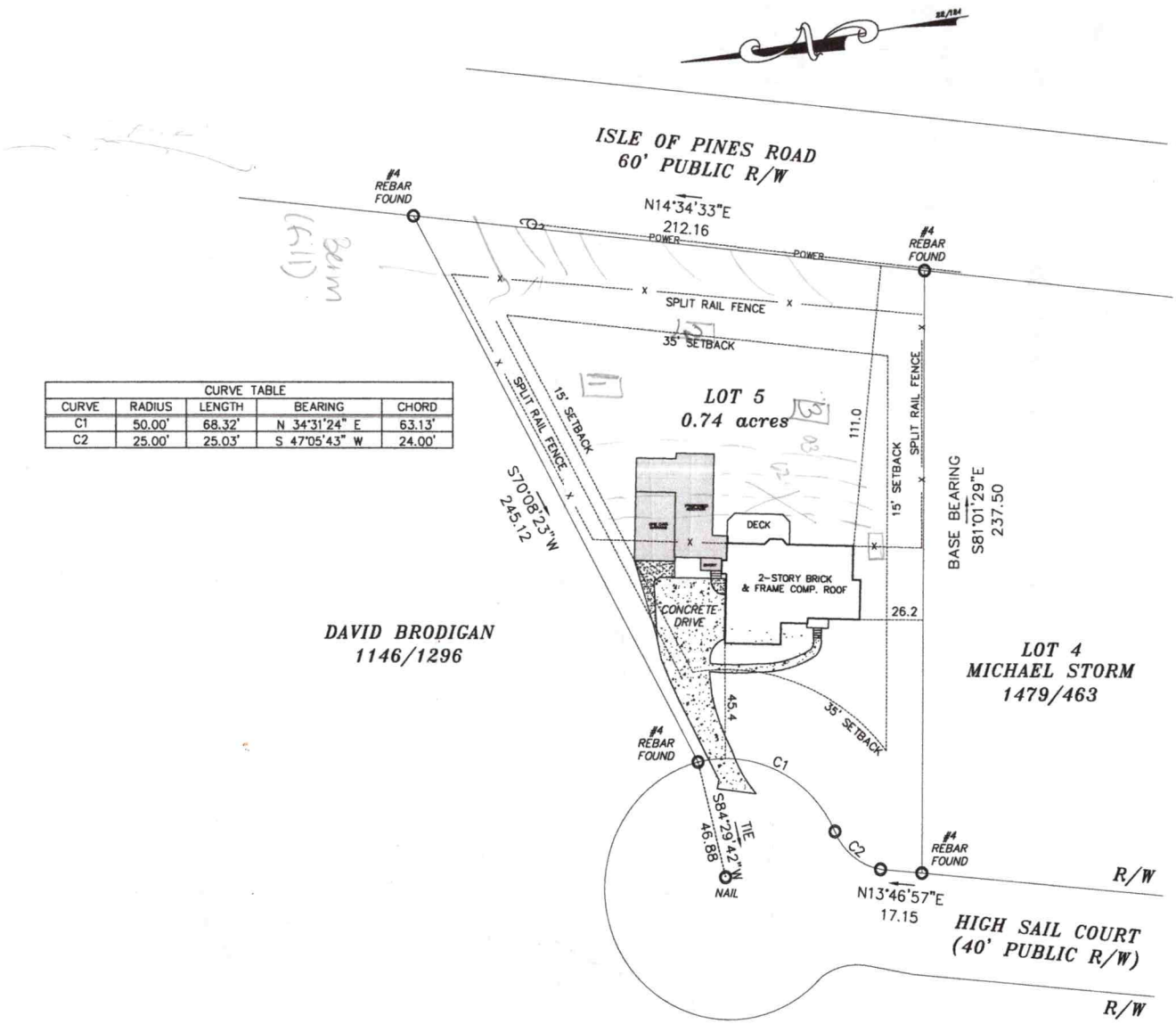
CERTIFICATE OF COMPLETION BY DR Hinson, RS DATE 9/8/92

EXISTING SYSTEM CHECKED BY _____ DATE _____

CONSTRUCTION MUST COMPLY WITH ALL OTHER APPLICABLE STATE AND LOCAL REGULATIONS

Permit is VOID if any unauthorized changes are made in installation of system, and/or if any unapproved changes are made to the site, and/or if any false information is supplied toward securing Improvement Permit.

Health Dept. Copy: White Inspection Dept. Copy: Yellow Sanitarian's Copy: Pink Owner's Copy: Gold



CURVE TABLE				
CURVE	RADIUS	LENGTH	BEARING	CHORD
C1	50.00'	68.32'	N 34°31'24" E	63.13'
C2	25.00'	25.03'	S 47°05'43" W	24.00'

ashley j design
custom homes and renovations

SEAL:

A NEW RENOVATION FOR
for
Jerry & Jean Waters
126 High Sail Court
Mooresville NC

10/13/22	FLOORS & ELEVATIONS
11/09/22	SEALED PLANS

DRAWING:
SITE PLAN

SCALE:
1" = 20'-0"

PAGE:
SITE

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

Sheet 1 of 1
PROPERTY ID #: 4636209837
COUNTY: Iredell

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

Relocation

Irrigation

OWNER: Corey Waters
ADDRESS: 126 High Sail Ct Mooresville
PROPOSED FACILITY: 4BR
LOCATION OF SITE: 126 High Sail Ct Mooresville

APPLICATION DATE
DATE EVALUATED: 1/21/22
PROPOSED DESIGN FLOW (.1949): 480
PROPERTY SIZE: 0.74
PROPERTY RECORDED: Y

WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☒ Other Comm well

EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut

TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

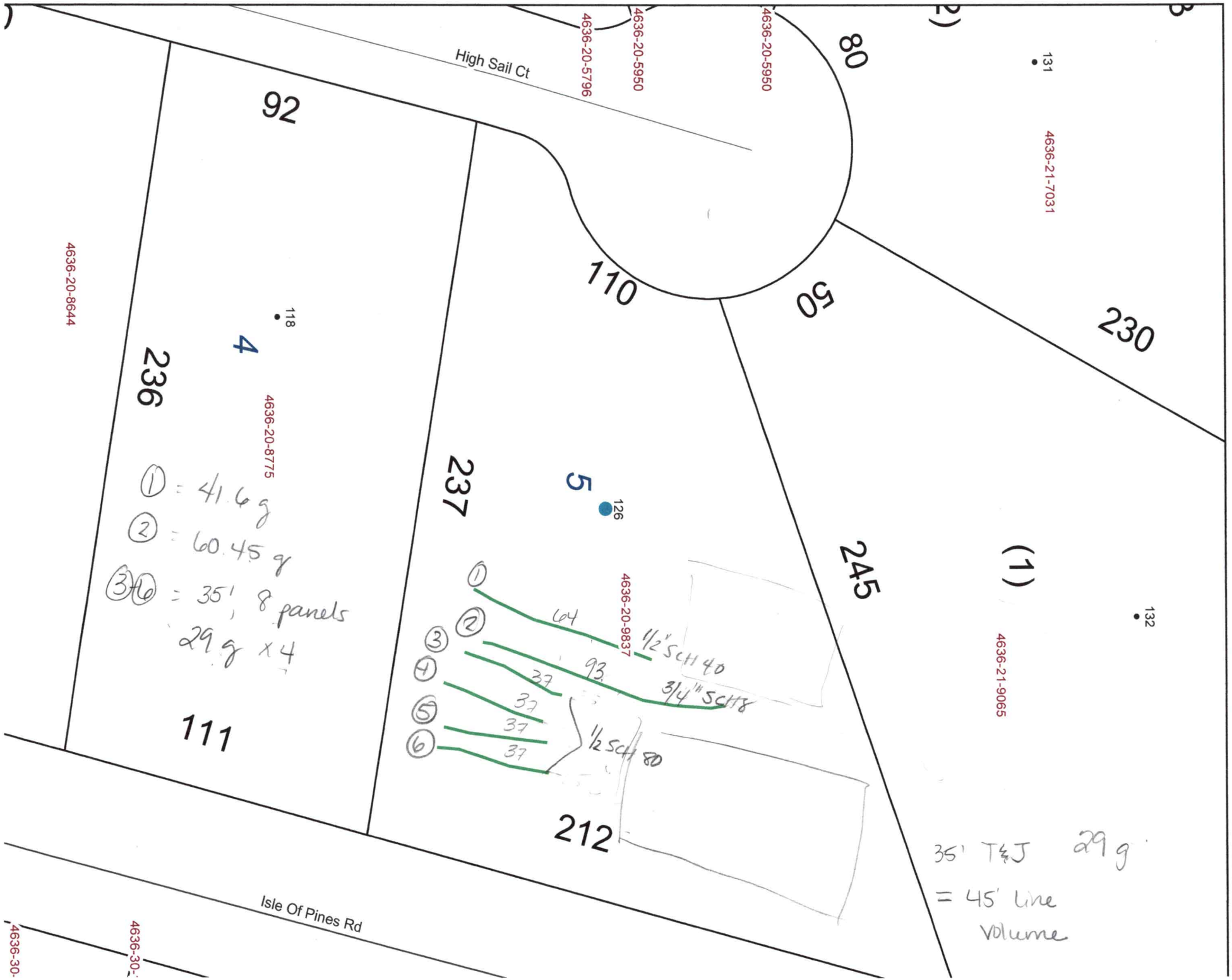
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	5%	0-14	SCL - WSBK	SSSP-FR-SE-VP	sap incl 44"+ Some striping "tiger dirt" 2.5Y 7/1 & 7/2 14-44"	72"	N/A	N/A	PS 0.225 TB @ 60"
		14-44	C - ABK/PL	↓					
		44-72	CL - WSBK						
2		0-14		SSSP-FR-SE-VP	2.5Y 7/1 @ 36", 44" 5Y 6/2 @ 14-30"	72"	N/A	N/A	PS 0.225
		14-44	C - ABK/PL	↓					
		44-72	CL - WSBK						
3		0-8	SCL/CL - WSBK	SSSP-FR-SE-VP	Some MB 8-36" TB @ 48",	70"	N/A	N/A	PS 0.25
		8-36	C - ABK/PL						
		36-70	CL - WSBK						
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	140	355
System Type(s)	50% - PM	50% HPPBPS
Site LTAR	0.25	0.225

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948):

EVALUATED BY: D. Meberg
OTHER(S) PRESENT: A. Howe

COMMENTS:


High Sail Ct
Isle Of Pines Rd
4636-20-5796
4636-20-5950
4636-20-5950
4636-21-7031
4636-20-8644
4636-20-8775
4636-20-9837
4636-21-9065
92
80
110
50
230
236
237
245
111
212
(1)
4
5
118
126
131
132
① = 41.6 g
② = 60.45 g
③④⑤⑥ = 35', 8 panels
29 g x 4
64
1½" Sch 40
93
3/4" Sch 80
37
37
37
37
½ Sch 80
35' T&J 29 g
= 45' Line
Volume

PERMIT SNAPSHOT REPORT OSWP-2022-11090 FOR IREDELL COUNTY

Type:	Environmental Health OSWP	**Project:**		**App Date:**	12/08/2022
Work Class:	EH Septic Relocation Improvement Permit	**District:**	Iredell County	**Exp Date:**	NOT AVAILABLE
Status:	In Progress	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
Valuation:	$0.00	**Assigned To:**	Wieberg, Danielle	**Approval Expire Date:**	

Description: Need to relocate drain lines PLEASE ASSIGN TO CORY

Parcel: 4636209837.000 Main	**Address:** 126 High Sail Ct Mooresville, NC 28117 Main	**Zone:** R-20(Suburban Residential District)

Applicant/Authorized Agent
Gerald M Waters
126 HIGH SAIL CT.
MOORESVILLE, NC 28117
Home: (704) 660-5290
Mobile: (312) 343-0611

Property Owner
GERALD+JEAN T WATERS

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Does the site contain any jurisdictional wetlands	No	Non-domestic Sewage Generated	No
Other Public Agency	No	All proposed structure dimensions	Putting on an addition	What are the proposed structures	Bedroom(s) Addition
If other Addition/Structure, please explain		Maximum Number of Bedrooms	4	Number of Occupants	2
Foundation Type	Crawl Space Foundation	Residential/Business/Other	Residential	Number of Employees	0
Total number of seats	0	Water Supply	Community Well	Desired Septic System Type	Conventional (most common)
If other septic system type, please explain		Lot Acreage	0.74	Front Setback	35
Back Setback	35	Left Setback	15	Right Setback	15
Is the structure or development in the floodplain	No	Is the property located downtown?	No	Is the property in a local historic district?	No
Additional Unique Setbacks Apply	No	Zoning Notes/Addendums	zoning paid and issued on building 7264	Watershed	WSIV CA CATAWBA/LAKE NORMAN

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Gerald_Waters_12/8/2022.jpg	12/08/2022 15:04	Waters, Gerald		Uploaded via CSS
2019-08-12 Septic_v1.pdf	12/09/2022 16:37	Nebel, Barbara	Available Online	Site Plan
AA form_v1.pdf	12/09/2022 16:37	Nebel, Barbara	Available Online	Authorize to Act as Agent
Waters Full Sealed Set 11.9.22_v1.pdf	12/09/2022 16:37	Nebel, Barbara	Available Online	Floor Plan(s)

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2022-45192	Re-inspection required	OSWP Septic/Well Preliminary Site Visit	12/14/2022			12/14/2022 8:16	12/14/2022 8:16

Inspectors: Kobuck, Teanna (Primary)

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

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2022-46399	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	12/19/2022			12/19/2022 16:30	12/19/2022 16:30

Inspectors: Kobuck, Teanna (Primary)

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