ICHD - ENVIRONMENTAL HEALTH DIVISION

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

BCDR - 2024-53633

PERMIT # OSWP 2024-52341

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

PIN # 3774 -- 72 --9664

APPLICANT/OWNER: Hyde Homes LLC | APPLICANT ADDRESS: 387 Woodbridge Rd, Statesville, NC 28625

SITE ADDRESS: 151 Pier Point Dr, Stony Point, NC 28678 | PHONE: (704) 201-9535 | ALT. PHONE: -

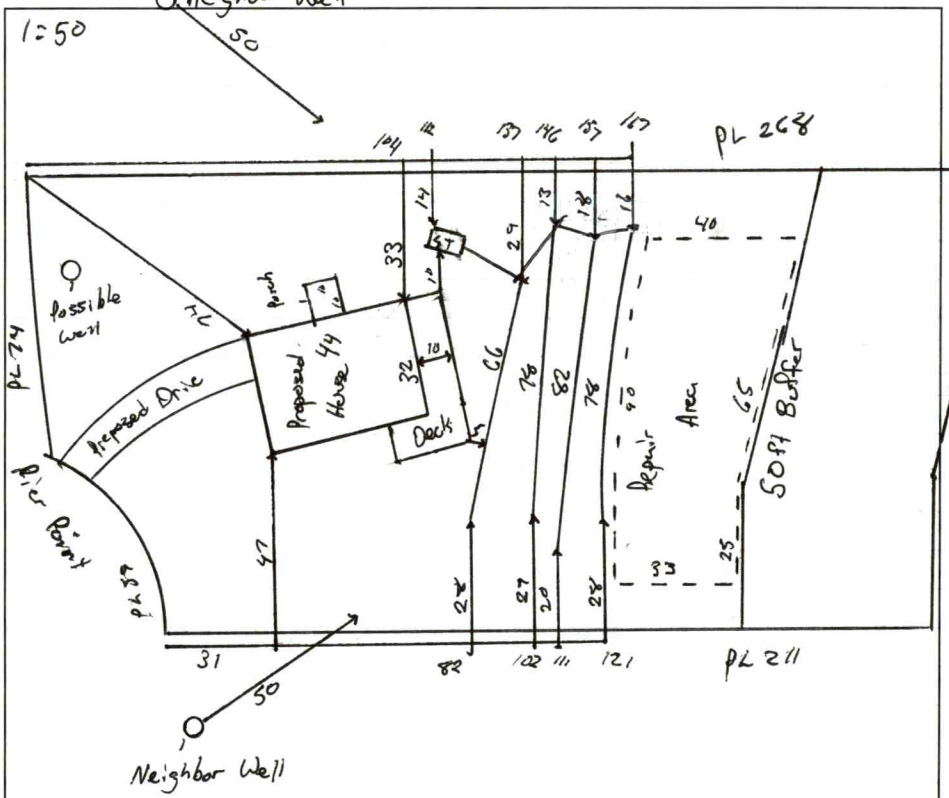
SITE DIRECTIONS: Fowl Payne, Stewart Rock, Fulbright, Gardner Point, Rivercliff, Pier Point | SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: Riverwalk | SECTION: 54 | LOT # 9 | LOT AREA: .67AC | DESIGN FLOW: 360 | L.T.A.R.(Initial): .3 | L.T.A.R (Repair): .3

Septic Tank 1000 (gal)	STB INTL	Date	☑ New System ☐ Repair ☐ Expansion	System Type: I II III IV V VI	☑ Residence	No. Bedrooms 3	Water Supply
Pump Tank (gal)	PT	Date	System Description: 25% Reduction - Serial		☐ Business	No. Persons 6	☑ Private
Pump Make	Model	Serial #	Repair System Description: 50% Reduction - Vertical		☐ Other	No. Employees	☐ Public
# Nitrification Fields 1	# Lines 4	Linear Ft 304ft	Maintenance Agreement Required: ☐ YES ☑ NO		☐ Slab	☐ Crawl Space	☐ Community
Trench Width 36in	*Max. Trench Depth(Initial) 20in	*Max. Trench Depth(Repair) 25in	Gravel Depth N/A	☑ GRAVITY ☐ PRESSURE	☐ Basement w/plumbing		☑ Basement w/o plumbing
* Measured on the downhill side of the trench	Effluent Standard: ☑ DSE ☐ HSE ☐ TS-I ☐ TS-II ☐ RCW ☐ NSF/ANSI 40		Usable Depth to LC (Initial): 36in		Usable Depth to LC (Repair): 36in		*Limiting Condition*

Comments / Conditions: Install on contour with 4ft centers. Stay 5ft off deck. Do not drive, park or construct on 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.

16 Panel L1 Top 3 Lines
21 Panel L2 ST
21 Panel L3 Supply
17 panels L4 CW

10/17 BM

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:

IMPROVEMENT PERMIT by: Matt Wilk Date: 5/14/24

AUTHORIZATION TO CONSTRUCT by: Matt Wilk Date: 5/14/24

Installed by: Williams Excavating

OPERATION PERMIT by: Cory Wilk Date: 10/18/24

Existing System Inspected by: Date:

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? _____	

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

PROPERTY ID #: 3774726664
COUNTY: Iredell

SOIL/SITE EVALUATION *for* ON-SITE WASTEWATER SYSTEM

(Complete all fields in full)

OWNER: Hyde Homes DATE EVALUATED: 5/9/24
ADDRESS: 387 Woodbridge Rd, Statesville, NC 28625
PROPOSED FACILITY: SFR PROPOSED DESIGN FLOW (.0400): 360 PROPERTY SIZE: .67AC
LOCATION OF SITE: 151 Pine Point Dr, Stony Point, NC 28678 PROPERTY RECORDED: yes
WATER SUPPLY: Public (Single Family Well) Shared Well Spring Other WATER SUPPLY SETBACK: 50ft
EVALUATION METHOD: Auger Boring (Pit) Cut TYPE OF WASTEWATER: (Domestic) High Strength IPWW

PROFILE #	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY .0503 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY .0503 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .0504 SOIL WETNESS/ COLOR	.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESTR HORIZ	.0509 PROFILE CLASS & LTAR*	.0503 SLOPE CORRECTION
1	Side 30%	0 - 32	C SBK	SS SP FR SE	-	52	Litho inc in CL layer		.3 PS	11
		32 - 52	CL SBK	SS SP FR SE						
2	Side 26%	0 - 30	C SBK	SS SP FR SE	-	54	Litho inc in CL layer		.3 PS	11
		30 - 54	CL SBK	SS SP FR SE						
3	Side 32%	0 - 34	C SBK	SS SP FR SE	-	48	-	-	.3 PS	12
		34 - 48	CL SBK	SS SP FR SE						
4	Side 30%	0 - 40	C SBK	SS SP FR SE	-	56	Litho inc in CL layer		.3 PS	11
		40 - 56	CL SBK	SS SP FR SE						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.0508)	360	368
System Type(s)	25%	50%
Site LTAR	.3	.3
Maximum Trench Depth	36 in	36 in

SITE CLASSIFICATION (.0509): PS
EVALUATED BY: Matthew W
OTHER(S) PRESENT: Cory W

Comments:

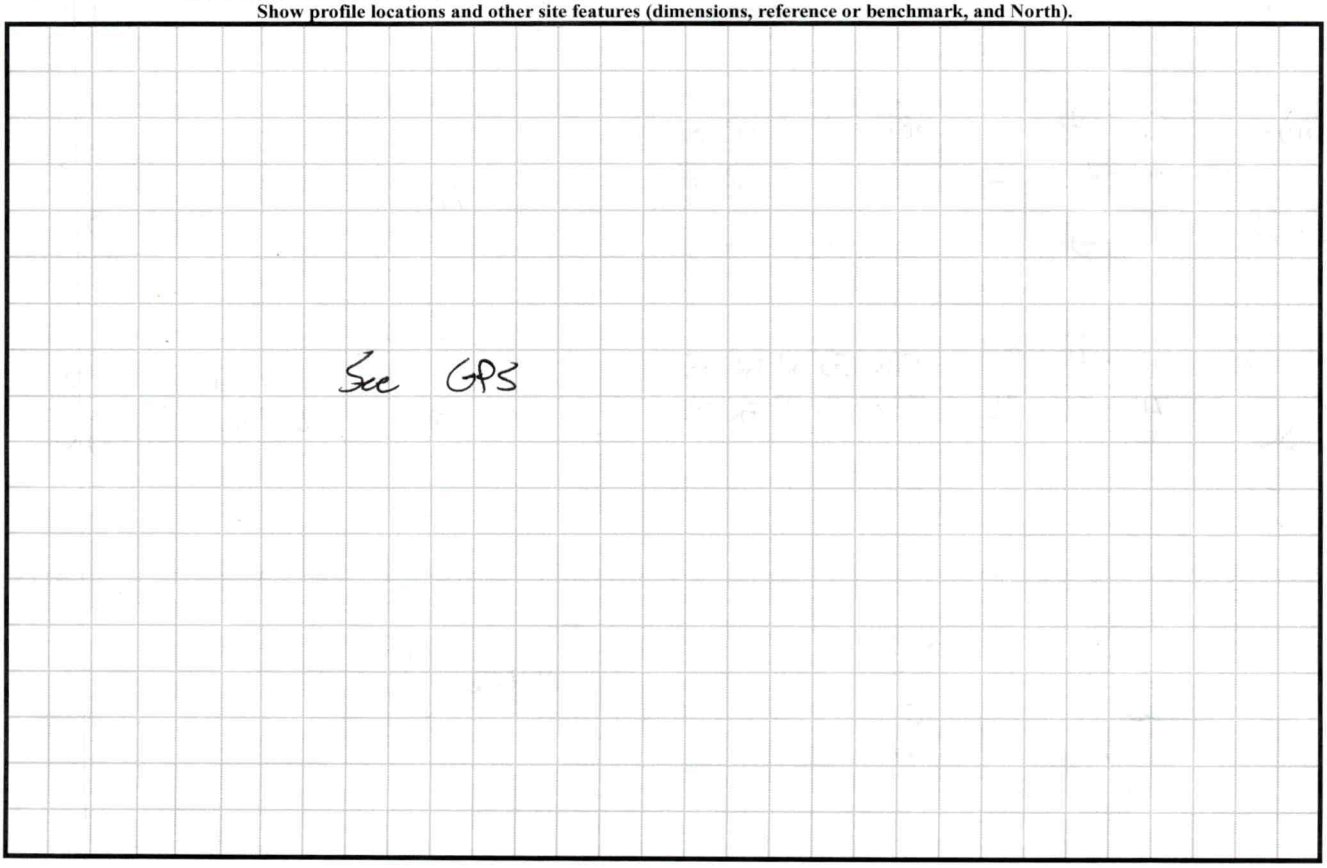
LEGEND

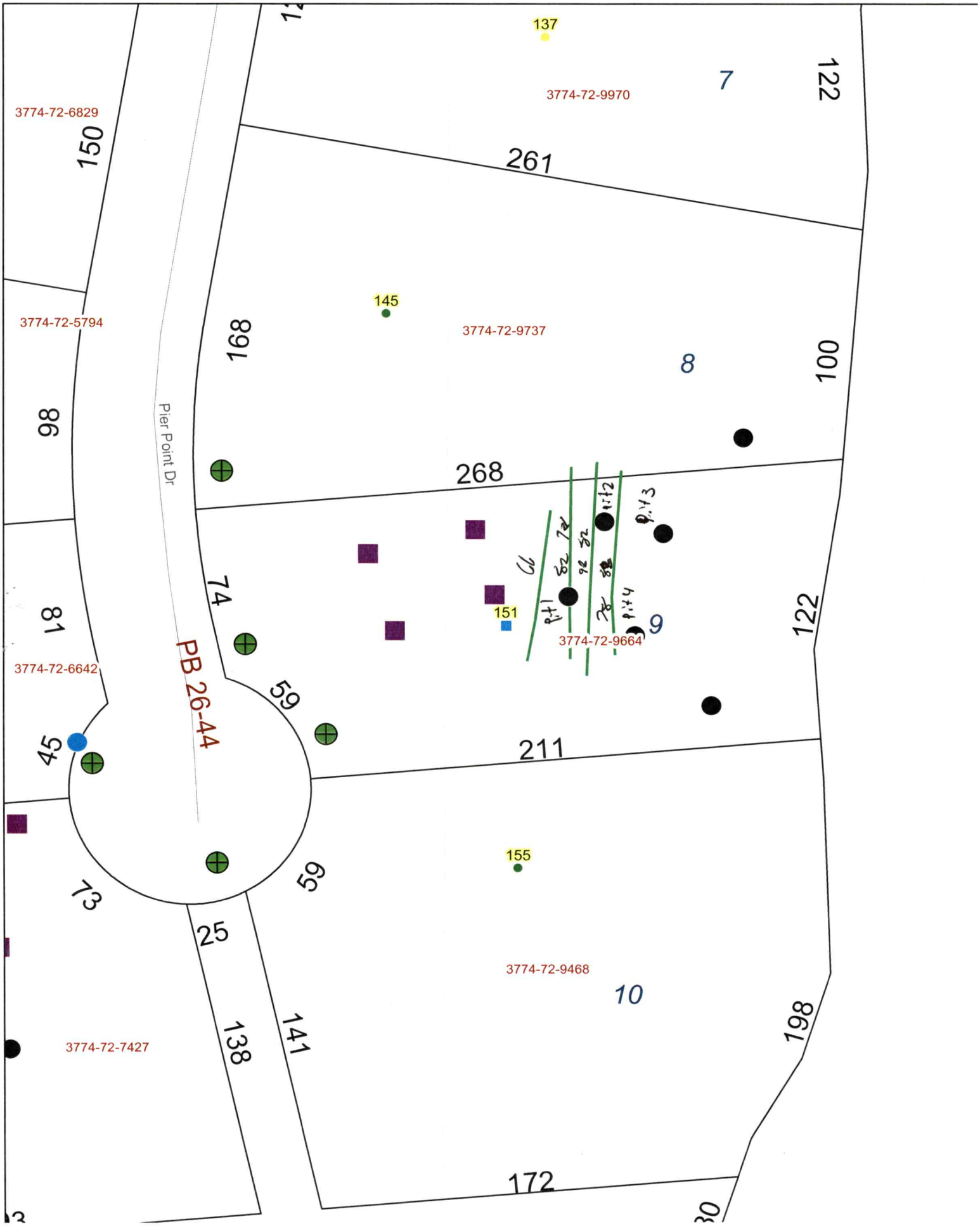
LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	SAPROLITE LTAR (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERALOGY/ CONSISTENCE		STRUCTURE
CC (Concave slope)	I	S (Sand)	0.8 - 1.2	0.6 - 0.8	0.4 -0.6	MOIST	WET	SG (Single grain)
CV (Convex Slope)		LS (Loamy sand)		0.5 -0.7		Lo (Loose)	NS (Non-sticky)	M (Massive)
D (Drainage way)	II	SL (Sandy loam)	0.6 - 0.8	0.4 -0.6	0.3 - 0.4	VFR (Very friable)	SS (Slightly sticky)	GR (Granular)
FP (Flood plain)		L (Loam)		0.2 - 0.4		FR (Friable)	S (Sticky)	SBK (Subangular blocky)
FS (Foot slope)	III	SiL (Silt loam)	0.3 - 0.6	0.1 - 0.3	0.15 - 0.3	FI (Firm)	VS (Very sticky)	ABK (Angular blocky)
H (Head slope)		SCL (Sandy clay loam)		0.05 - 0.15**		VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)
L (Linear Slope)		CL (Clay loam)		None		EFI (Extremely firm)	SP (Slightly plastic)	PL (Platy)
N (Nose slope)		SiCL (Silty clay loam)					P (Plastic)	
R (Ridge/summit)		Si (Silt)					VP (Very plastic)	
S (Shoulder slope)	IV	SC (Sandy clay)	0.1 - 0.4		0.05 - 0.2	SEXP (Slightly expansive)		
T (Terrace)		SiC (Silty clay)				EXP (Expansive)		
TS (Toe Slope)		C (Clay)						
		O (Organic)	None					

* Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.
**Sandy clay loam saprolite can only be used with advanced pretreatment in accordance with 15A NCAC 18E .1200.

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); Evaluation of saprolite shall be by pits.
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) or U (Unsuitable)

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




137
3774-72-9970
7
122
3774-72-6829
150
261
145
3774-72-5794
168
3774-72-9737
8
100
98
Pier Point Dr
268
74
151
3774-72-9664
9
122
3774-72-6642
81
PB 26-44
59
45
211
155
59
37
25
3774-72-9468
10
3774-72-7427
138
141
198
172

PERMIT SNAPSHOT REPORT OSWP-2024-52391 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	04/29/2024
Work Class:	EH Septic Permit	**District:**	Iredell County	**Exp Date:**	NOT AVAILABLE
Status:	In Progress	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
Valuation:	$0.00	**Assigned To:**	Wilkinson, Matthew	**Approval Expire Date:**	
Description:	new septic permit. Site ready 5/1/24-BM				

Parcel: 3774729664.000 Main	**Address:** 151 Pier Point Dr Main Stony Point, NC 28678	**Zone:** RA(Residential Agricultural District)

Property Owner	Applicant/Authorized Agent
Michael Clanton	Hyde Homes, LLC
Mobile: (704) 902-0733	387 Woodbridge Rd 129 WHISPER PINE RD. Statesville, NC 28625 Business: (704) 201-9935

Permit Custom Fields

How is your site plan being submitted	Survey Plat	Septic Application/Permit Type	Authorization to Construct, Improvement Permit	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	1408 sq ft first floor 513 sq ft second floor 853 porches and deck 1408 sq ft unfinished basement
What are the proposed structures	New Single-Family Residence - Stick Built	Type of New Single-Family Residence	Stick Built	Maximum Number of Bedrooms	3
If other Addition/Structure, please explain		Number of Occupants	4	Foundation Type	Basement without Plumbing
Residential/Business/Other	Residential	Number of Employees	5	Water Supply	Municipal Water
Desired Septic System Type	Conventional (most common)	Lot Acreage	0.67	Front Setback	35
Back Setback	35	Left Setback	15	Right Setback	15
Zoning Permit Issued Date	Apr 30 2024 12:00AM	Zoning Permit Expiration Date	Oct 27 2024 12:00AM	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	Lake Lots: Must meet both the 50-foot setback from the 760' contour line and the 35-foot setback from the rear property line for any structure.
Additional Unique Setbacks Apply	Yes	Watershed	WSIV CA LOOKOUT SHOALS		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Joseph_Hyde_4/29/2024.jpg	04/29/2024 16:14	Hyde, Joseph		Uploaded via CSS
Scan Apr 29, 2024 (3)agent_v1.pdf	04/30/2024 7:42	Hyde, Joseph	Available Online	
Scan Apr 29, 2024 (2)setback_v1.pdf	04/30/2024 8:39	Hyde, Joseph	Available Online	

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2024-210875	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	05/01/2024	05/01/2024 0:00	05/01/2024 0:00	05/01/2024 16:40	05/01/2024 16:40

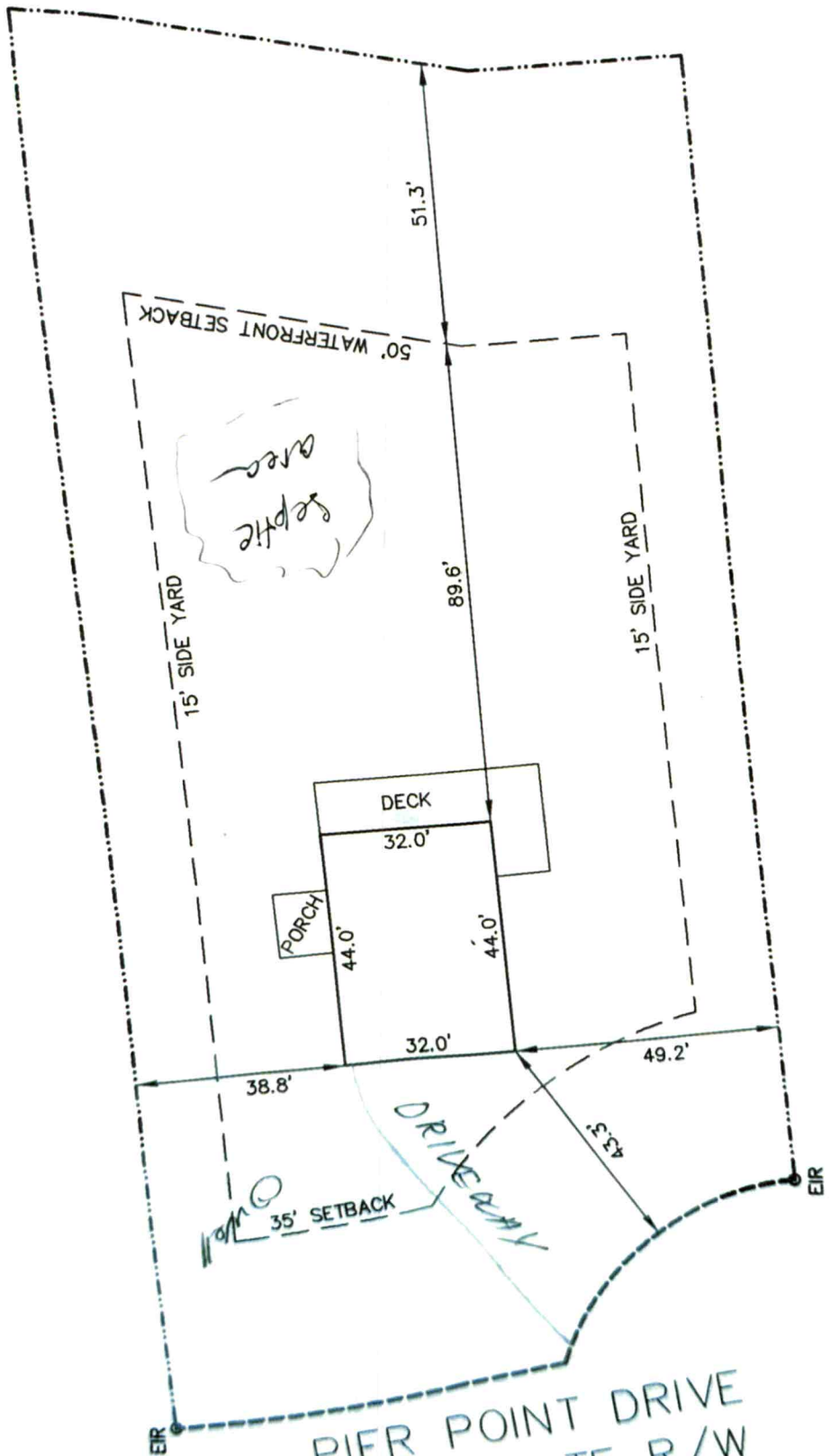
PERMIT SNAPSHOT REPORT (OSWP-2024-52391)

Inspectors: Moore, Bradley (Primary)

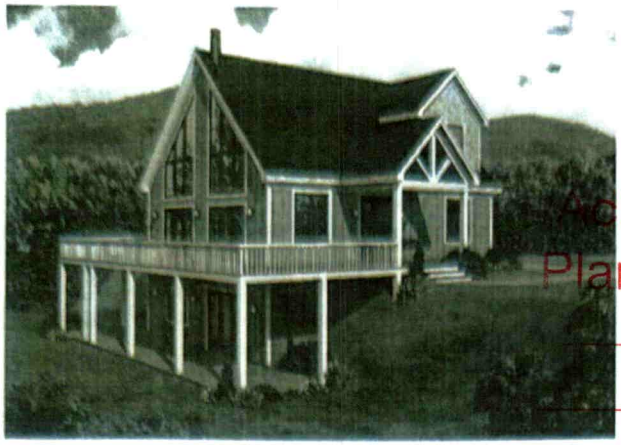
Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other checklist item	No	

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00030269	Iredell Zoning Tech Fee	$2.25	$2.25
	New Gravity System	$500.00	$500.00
	Iredell Zoning Permit Fee	$75.00	$75.00
	Total for Invoice INV-00030269	$577.25	$577.25
	Grand Total for Permit	**$577.25**	**$577.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		04/30/2024 7:42	04/30/2024 7:42
Confirm application complete v.1	Generic Action		04/30/2024 7:42
Fees v.1		05/01/2024 7:22	05/01/2024 7:22
Issue Invoice v.1	Generic Action		05/01/2024 7:22
Fees Paid v.1	Generic Action		05/01/2024 7:22
Zoning Review v.1		04/30/2024 8:52	05/01/2024 7:22
~~Floodplain Admin Overview v.1~~	Task		04/30/2024 8:52
Iredell County Zoning Approval v.1	Task	04/30/2024 8:52	04/30/2024 8:55
Issue Invoice v.1	Generic Action		04/30/2024 8:55
Fees Paid v.1	Generic Action		05/01/2024 7:22
Lot Readiness Verification v.1		05/01/2024 16:40	
OSWP Septic Preliminary Site Visit v.1	Inspection	05/01/2024 16:40	05/01/2024 16:41
OSWP Site Evaluation v.1	Inspection		
Issue Improvement Permit v.1			
Issue Invoice v.1	Generic Action		
Fees Paid v.1	Generic Action		
Issue Permit v.1	Generic Action		
Permit Completion Process v.1			
Authorization to Construct Permit v.1	Create Sub Permit		
Issue Authorization to Construct v.1	Generic Action		


51.3'
50' WATERFRONT SETBACK
septic area
15' SIDE YARD
89.6'
15' SIDE YARD
DECK
32.0'
PORCH
44.0'
44.0'
32.0'
38.8'
49.2'
DRIVEWAY
43.3'
35' SETBACK
EIR
EIR
PIER POINT DRIVE
50' PRIVATE R/W

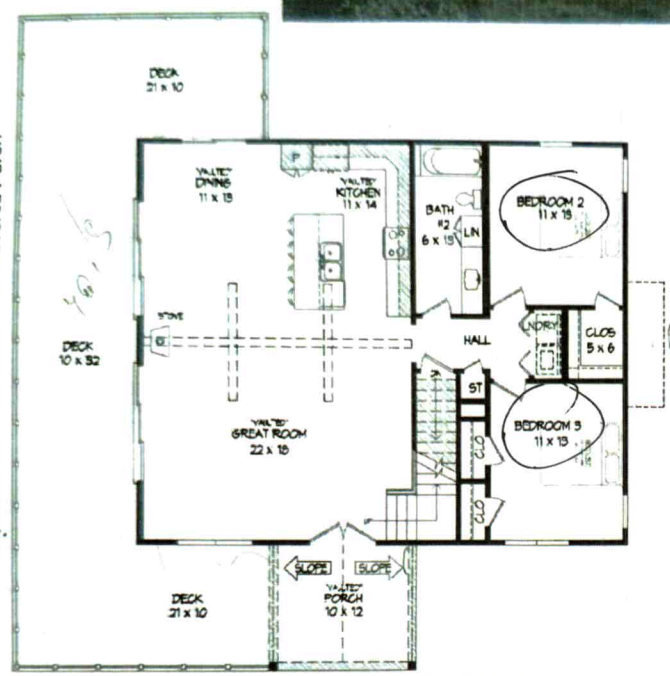
MEMBER AIBD
AMERICAN INSTITUTE OF BUILDING DESIGN



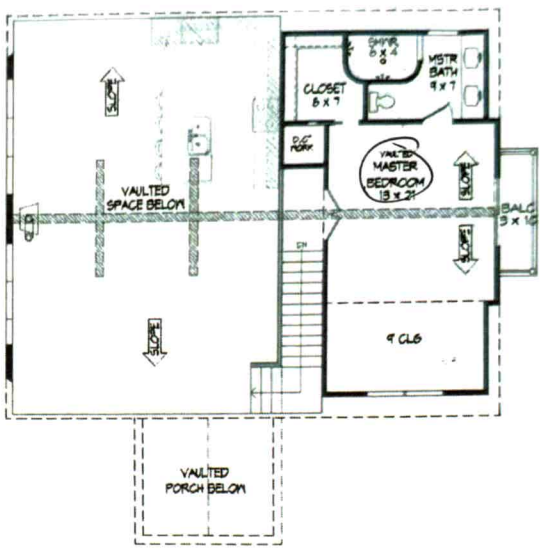
Legacy HOME PLANS
PLANS YOU CAN BUILD YOUR LEGACY ON

Acknowledgement Of
Plans Submittal ONLY!
Date 5/14/24
Date

depth: 32'-0" + 10' Deck + 10' Covered Porch

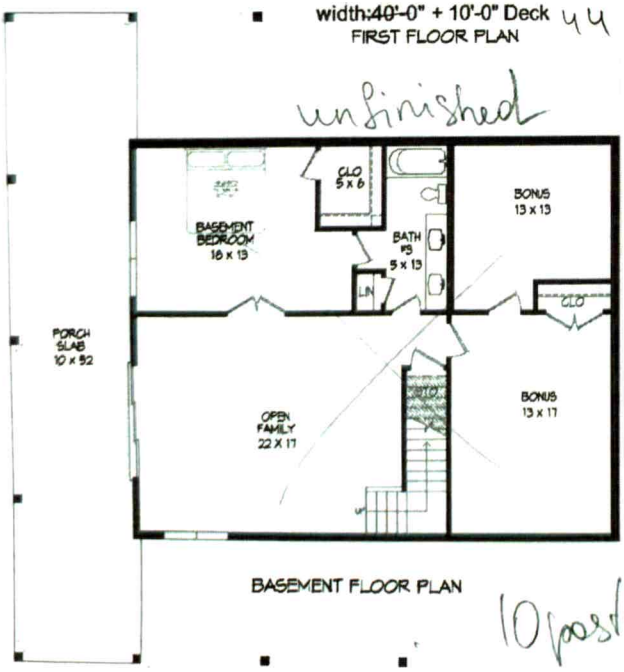


width:~~40~~'-0" + 10'-0" Deck 44
FIRST FLOOR PLAN



SECOND LEVEL FLOOR PLAN

unfinished



BASEMENT FLOOR PLAN

10 posts

10' HT CEILINGS BSMT
9' HT CEILINGS DN
9' HT CEILINGS UP
UNLESS NOTED OTHERWISE

26'-10" MAX. HEIGHT
12:12 PRIMARY ROOF PITCH
CONVENTIONAL ROOF FRAME

2x4 EXT. WALLS UNLESS NOTED
BASEMENT FOUNDATION

SQUARE FOOTAGE

1408 ~~1280~~ HEATED FIRST FLOOR
513 ~~456~~ HEATED SECOND FLOOR
1921 1736 TOTAL HEATED

1408 ~~1280~~ FUTURE EXPANSION (BSMT)
3016 TOTAL HEATED POSSIBLE

853 PORCH & DECKS

~~3869~~ TOTAL UNDER ROOF
4182

Plan #
1280-456-1280-853
Kinhawk

PRICE CODE: J 1921

Wagner

TOTAL HEATED ~~3016~~

02-04-21 bwd/smv
conceptual drawings only,
plans subject to change

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