MW

MANF-2023-28533

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 2023-19297

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

PIN # 3785 -- 79 -- 9518

APPLICANT/OWNER: Jerry Hager APPLICANT ADDRESS:

SITE ADDRESS: 155 Jordan Crest Ln, Stony Point 28678 PHONE: 828-461-8966 ALT. PHONE -

SITE DIRECTIONS: Old Mtn - County Line - Jordan Crest SAP CONTROLLED: ☐ YES ☒ NO

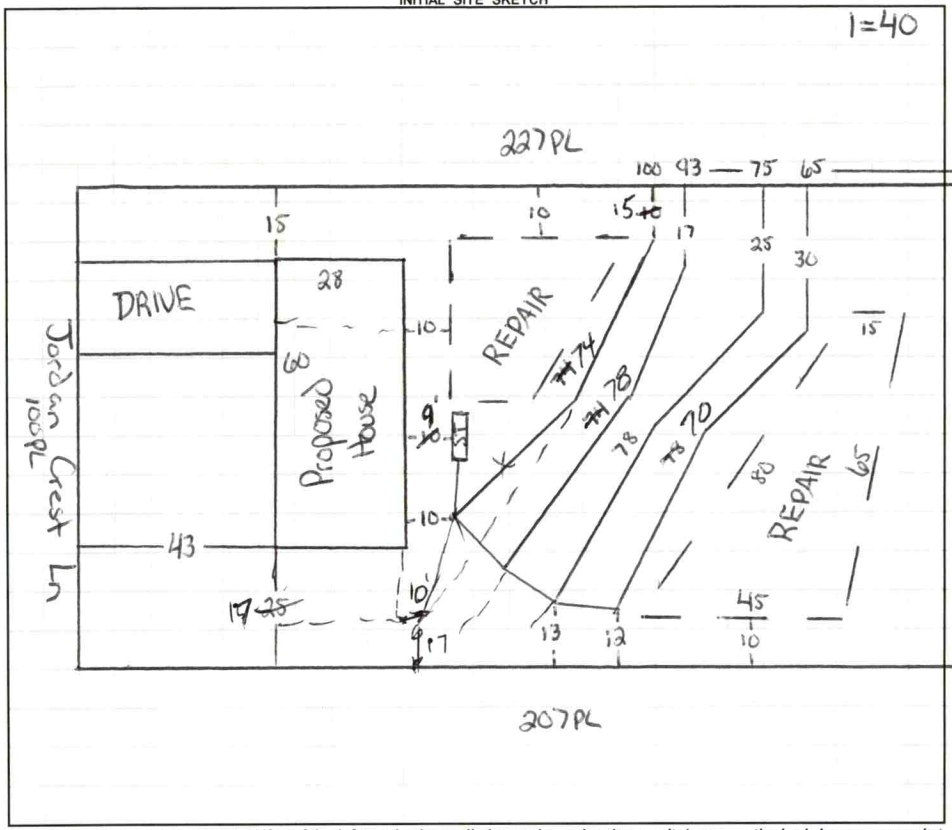
SUBDIVISION: Victorias Landmark SECTION: 2 LOT # 17 LOT AREA: 0.5 acres DESIGN FLOW: 360 gpd L.T.A.R.: 0.3

Septic Tank	1000 (gal)	STB	160	Date	6-23-2023	☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms 3
Pump Tank	(gal)	PT		Date		System Description:	25% reduction			☐ Business	No. Persons 6
Pump Make		Model		Serial #		Repair System Description:	LP - PPBPS			☐ Other	No. Employees
# Nitrification Fields	1	# Lines	4	Linear Ft	300'	Maintenance Agreement Required:	☐ YES	☒ NO		☐ Slab	☒ Crawl Space
Trench Width	36"	Trench Bottom Depth ~~(Low side)~~	36" max	Gravel Depth	-		☒ GRAVITY	☐ PRESSURE		☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☐ Private ☒ Public ☐ Community

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

INSTALLED AS SHOWN

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: Cory Whit Date: 5/4/23

AUTHORIZATION TO CONSTRUCT by: Cory Whit Date: 5/24/23

Installed by: K+M GRADING

OPERATION PERMIT by: Bryant C. White Date: 9-26-2023

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? _____	

Sheet 1 of 1
PROPERTY ID #: 3785799518
COUNTY: Iredell

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

OWNER: Jerry Hager
ADDRESS:
APPLICATION DATE 3/17/23
DATE EVALUATED: 5/3/23
PROPOSED FACILITY: 360 gpd
PROPOSED DESIGN FLOW (.1949): 3 bd/r home
PROPERTY SIZE: 0.5
LOCATION OF SITE: 155 Jordan Crest
PROPERTY RECORDED: yes
WATER SUPPLY: Private X Public 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 12%	0 - 20	C SBK	SS SP FR SE	-	50	-	-	.3 PS
		20 - 50	CL SBK	SS SP FR SE					
2	Linear 13%	0 - 28	C SBK	SS SP FR SE	-	50	-	-	.3 PS
		28 - 50	CL SBK	SS SP FR SE					
3	Linear 15%	0 - 29	C SBK	SS SP FR SE	-	53	-	-	.3 PS
		29 - 53	CL SBK	SS SP FR SE					
4	Linear 13%	0 - 33	C ABK	SS SP FR SE	-	52	-	-	.3 PS
		33 - 52	CL SBK	SS SP FR SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25%	50%
Site LTAR	.3	.3

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

COMMENTS:

Updated February 2014

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.

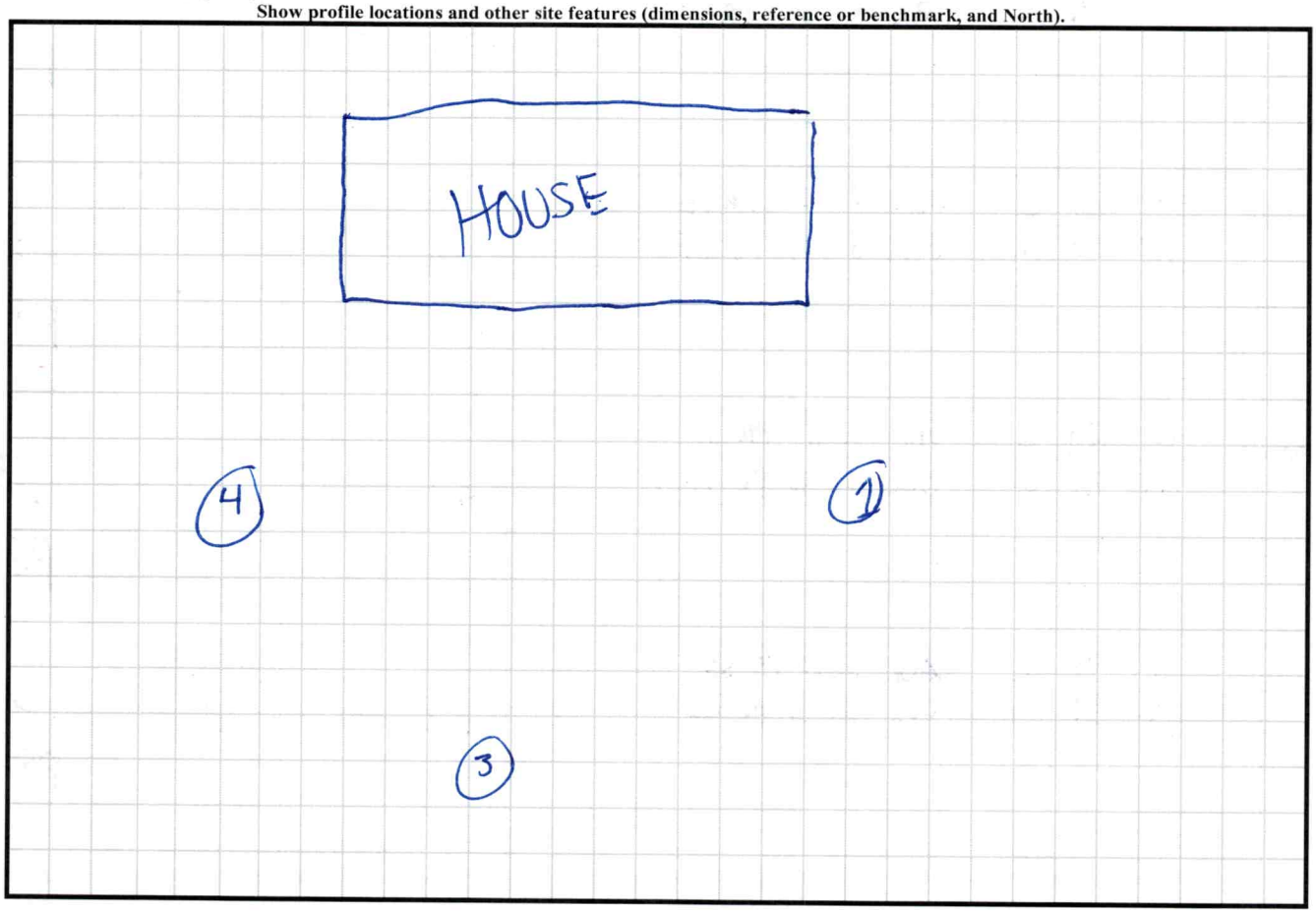
NOTES

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-2023-19297 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Permit
Status: In Progress
Valuation: $0.00
Description: SEE INTERNAL NOTES APPLYING FOR IP AC PERMIT

Project:
District: Iredell County
Square Feet: 0.00
Assigned To: Whicker, Cory

App Date: 03/17/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Parcel: 3785799518.000 Main
Address: 155 Jordan Crest Ln Main
Stony Point, NC 28678
Zone: RA(Residential Agricultural District)

Property Owner
JERRY L HAGER
Mobile: (828) 461-8966

Applicant/Authorized Agent
JERRY L HAGER
Mobile: (828) 461-8966

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	28 x 56	Maximum Number of Bedrooms	3
Number of Occupants	6	Foundation Type	Crawl Space Foundation	Residential/Business/Other	Residential
Desired Septic System Type	Conventional (most common)	Has this project been approved by TRC	No	Lot Acreage	0.5
Front Setback	35	Back Setback	35	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	Additional Unique Setbacks Apply	No		

Attachment File Name	Added On	Added By	Attachment Group	Notes
155 Jordan Crest Lane AA form_v1.pdf	03/17/2023 13:28	Williams, Deborah	Available Online	Authorize to Act as Agent
155 Jordan Crest Lane Site Plan_v1.pdf	03/17/2023 13:28	Williams, Deborah	Available Online	Site Plan
155 Jordan Crest Lane Floor Plan.png	03/17/2023 15:22	Nebel, Barbara	Available Online	FLOOR PLANS

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-82658	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	04/18/2023			04/18/2023 9:51	04/18/2023 9:51

Inspectors: Bracken, Sarah (Primary)

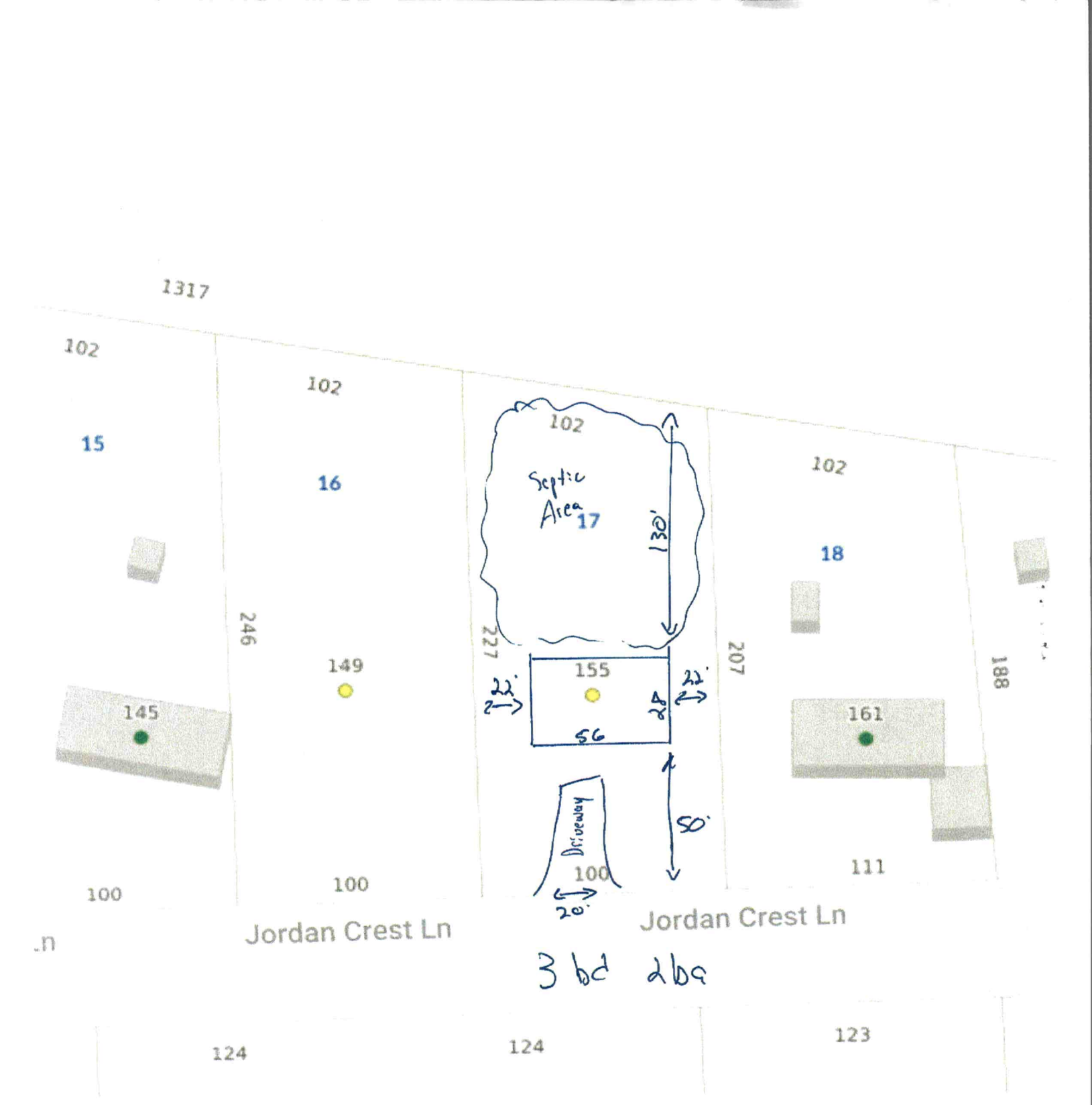
Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other checklist item	No	

Note	Created By	Date and Time Created
1. Jake is the applicant and in process of purchasing 149, 155, 160 Jordan Crest Lane. Please contact Jake at email and phone number listed in contacts: jake@acme-homes.com 828.461.8966	Barbara Nebel	03/17/2023 13:19

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00010783	New Gravity System	$500.00	$500.00
	Iredell Zoning Tech Fee	$2.25	$2.25
	Iredell Zoning Permit Fee	$75.00	$75.00
	Total for Invoice INV-00010783	$577.25	$577.25
	Grand Total for Permit	**$577.25**	**$577.25**

PERMIT SNAPSHOT REPORT (OSWP-2023-19297)

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		03/17/2023 13:28	03/17/2023 13:28
Confirm application complete v.1	Generic Action		03/17/2023 13:28
Fees v.1		03/22/2023 9:09	03/22/2023 9:09
Issue Invoice v.1	Generic Action		03/22/2023 9:09
Fees Paid v.1	Generic Action		03/22/2023 9:09
Zoning Review v.1		03/17/2023 13:28	03/22/2023 9:12
~~Floodplain Admin Overview v.1~~	Task		03/17/2023 13:28
Iredell County Zoning Approval v.1	Task	03/17/2023 13:28	03/22/2023 9:12
Issue Invoice v.1	Generic Action		03/17/2023 13:29
Fees Paid v.1	Generic Action		03/22/2023 9:12
Lot Readiness Verification v.1		04/18/2023 9:51	
OSWP Septic Preliminary Site Visit v.1	Inspection	04/18/2023 9:51	04/18/2023 9:51
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		


1317
102
102
102
102
15
16
17
18
Septic Area
130'
246
227
207
188
149
155
145
161
22'
22'
28'
56'
50'
Driveway
100
100
100
111
20'
Jordan Crest Ln
Jordan Crest Ln
3 bd 2 ba
124
124
123