BLDR-2024-55805 CW

ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT : OSWP - 2024 - 47478

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

PIN # 4736 - 81 - 6059

APPLICANT/OWNER: BRETT PARKER

APPLICANT ADDRESS: 120 SHADOW RIDGE COURT, STATESVILLE, N.C. 28677

SITE ADDRESS: 192 NATURES TRAIL, STATESVILLE, N.C. 28625

PHONE: 801-598-8560 ALT. PHONE -

SITE DIRECTIONS: (N) ON 115, (R) ON SOUTH CHIPLEY FORD, (R) ON FORT DOBBS, (L) ON NATURES, LOT ON (R)

SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: DOBBS VALLEY SECTION: - LOT # 12 LOT AREA: 1.513 AC DESIGN FLOW: 480 GPD L.T.A.R.(Initial): 0.25 L.T.A.R (Repair): 0.225

Septic Tank	1000	(gal)	STB	102	Date		☑ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	☑ Residence	No. Bedrooms	4	Water Supply
Pump Tank	-	(gal)	PT	-	Date	-	System Description:	25% REDUCTION			☐ Business	No. Persons	8	☐ Private
Pump Make	-	Model	-		Serial #	-	Repair System Description:	25% REDUCTION			☐ Other	No. Employees	-	☑ Public
# Nitrification Fields	1	# Lines	5		Linear Ft	484 FT	Maintenance Agreement Required:	☐ YES	☑ NO		☐ Slab	☐ Crawl Space		☐ Community
Trench Width	36 IN	*Max. Trench Depth(Initial)	20 IN		*Max. Trench Depth(Repair)	18 IN	Gravel Depth	-	☑ 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): 28 IN Usable Depth to LC (Repair): 18 IN *Limiting Condition*

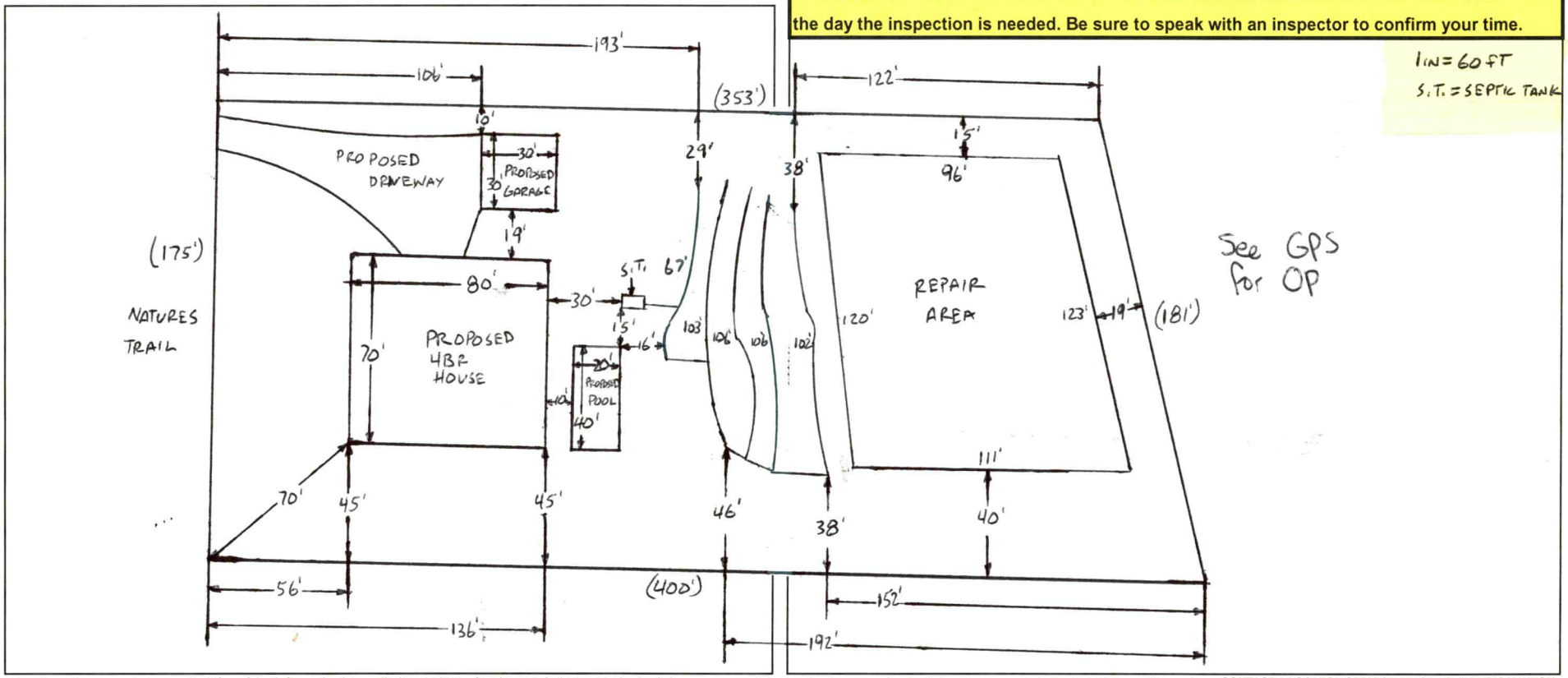
Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 9FT CENTERS, UTILIZE SERIAL DISTRIBUTION, DO NOT EXCEED A 28 IN MAX TRENCH DEPTH (HIGHSIDE)

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: Cove Creek

IMPROVEMENT PERMIT by: Bryant C. White Date: 4-11-2024 OPERATION PERMIT by: Cory Hill Date: 3/25/25

AUTHORIZATION TO CONSTRUCT by: Bryant C. White Date: 4-15-2024 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? _____	

SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

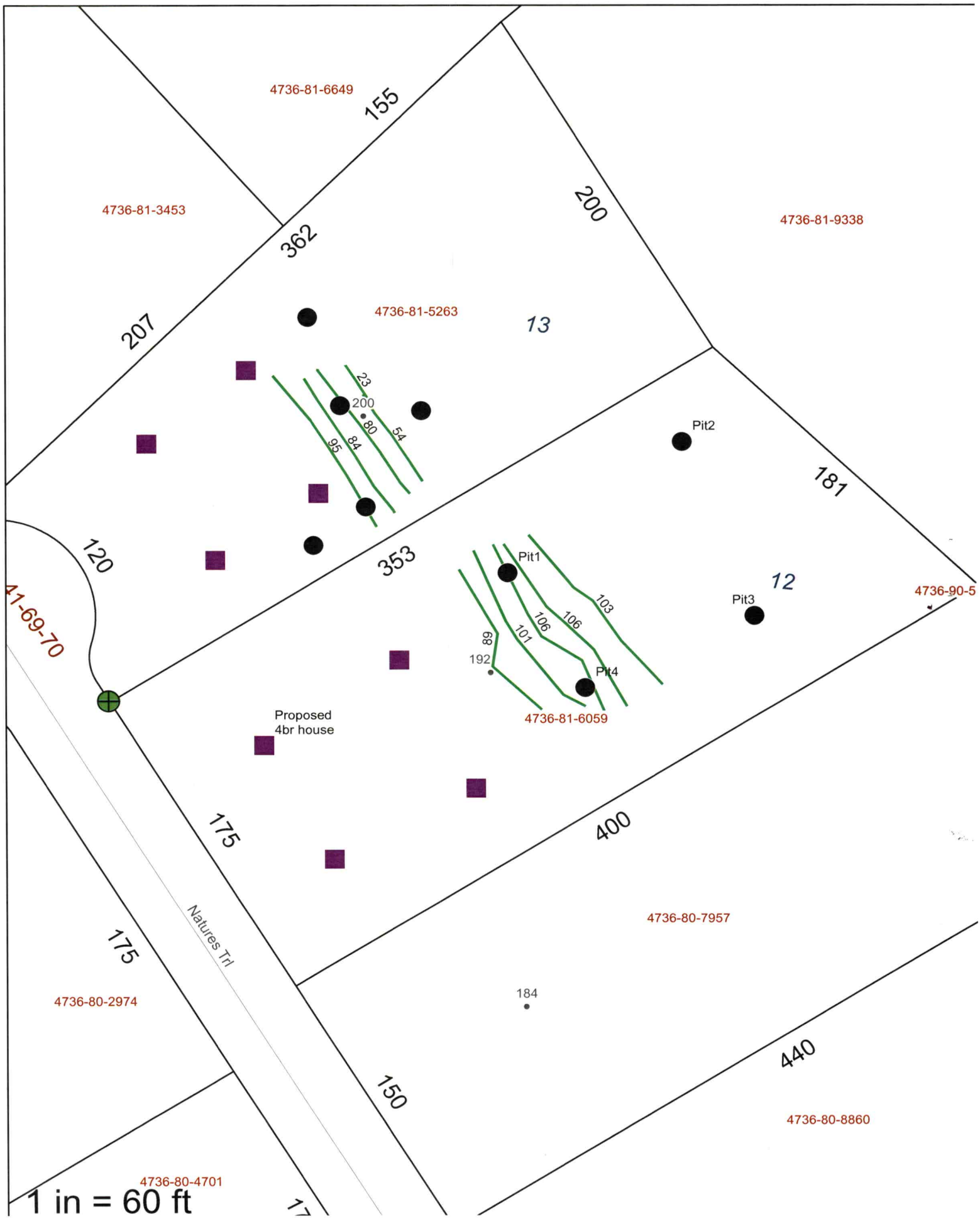
DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

PROPERTY ID #: 4736-81-6059
DATE OF EVALUATION: 3-19-2024
COUNTY: IREDELL

192 NATURES TRAIL, STATESVILLE, N.C. 28625

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 SIDE FOOT 12%	0-11	FILL	MIXED	Y/B MOTS 20"+ 2.5Y6/6 @ 24" 2.5Y6/4 @ 32" 2.5Y6/2 @ 40"	60"+	NA	NA	PS .25 ABOVE 40"
		11-36	C, SBK	FR, S, P, SEXP					
		36-60	CL, WSBK	FR, SS, SP, SEXP					
2	TOE 2%	0-10	C, SBK	FR, S, P, SEXP	LITHO THRU OUT MICA COMMON 2.5Y6/2 @ 30" Y/B THRU OUT	56"+	NA	NA	PS .225 ABOVE 30"
		10-50	CL, WSBK	FR, SS, SP, SEXP					
		50-56	LS, GR	VFR, NS, NP, SEXP					
3	TOE 3%	0-18	C, SBK	FR, S, P, SEXP	LITHO THRU OUT MICA COMMON Y/B MOTS 30"+ 2.5Y6/2 @ 48"	58"+	NA	NA	PS .25 ABOVE 48"
		18-36	CL, WSBK	FR, SS, SP, SEXP					
		36-58	SCL WABK	FR, SS, SP, SEXP					
4	LINEAR SIDE FOOT 10%	0-10	FILL	MIXED	Y/B MOTS 26"+ 2.5Y6/2 @ 40 2.5Y6/2 @ 48"	52"+	NA	NA	PS .25
		10-40	C, SBK	FR, S, P, SEXP					
		40-52	CL, WSBK	FR, SS, SP, SEXP					

COMMENTS:


4736-81-6649
155
4736-81-3453
362
200
4736-81-9338
207
4736-81-5263
13
23
200
80
54
95
84
Pit2
181
120
353
Pit1
12
4736-90-5
Pit3
103
106
106
101
89
192
Pit4
41-69-70
Proposed
4br house
4736-81-6059
175
400
4736-80-7957
Natures Trl
175
4736-80-2974
184
440
150
4736-80-8860
4736-80-4701
1 in = 60 ft

PERMIT SNAPSHOT REPORT OSWP-2024-47478
FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	02/20/2024
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:**	White, Bryant	**Approval Expire Date:**	
Description:					

Parcel: 4736816059.000 Main	**Address:** 192 Natures Trl Statesville, NC 28625 Main	**Zone:** R-20(Suburban Residential District)

Property Owner	Applicant/Authorized Agent
Brett Parker	Brett Parker
120 Shadow Ridge Ct	120 Shadow Ridge Ct
Statesville, NC 28677	Statesville, NC 28677

Permit Custom Fields

How is your site plan being submitted	Survey Plat	Septic Application/Permit Type	Improvement Permit	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	House: 70' wide x 80' deep
What are the proposed structures	Accessory Building, New Single-Family Residence - Stick Built, Swimming Pool	Type of New Single-Family Residence	Stick Built	Maximum Number of Bedrooms	4
If other Addition/Structure, please explain	Shed: 20' x 20'; Pool 18' x 30' approximately	Number of Occupants	5	Foundation Type	Basement with Plumbing
Residential/Business/Other	Residential	Water Supply	Municipal Water	Desired Septic System Type	Conventional (most common)
Has this project been approved by TRC	No	Lot Acreage	1.513	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
Zoning Notes/Addendums	DO NOT BUILD IN FLOOD ZONE. ACCORDING TO SITE PLAN STRUCTURES NOT IN FLOODPLAIN.	Additional Unique Setbacks Apply	Yes	Watershed	NOT IN A WATERSHED

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Brett_Parker_2/20/2024.jpg	02/20/2024 17:01	Parker, Brett		Uploaded via CSS
Authorize to Act as Agent_v1.pdf	02/21/2024 7:57	Parker, Brett	Available Online	
Proposed Structure Site Plan_v1.pdf	02/21/2024 11:14	Parker, Brett	Available Online	
Septic Permit_v1.pdf	02/21/2024 11:14	Parker, Brett	Available Online	

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2024-193731	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	02/29/2024	02/28/2024 0:00	02/28/2024 0:00	02/29/2024 8:28	02/29/2024 8:28

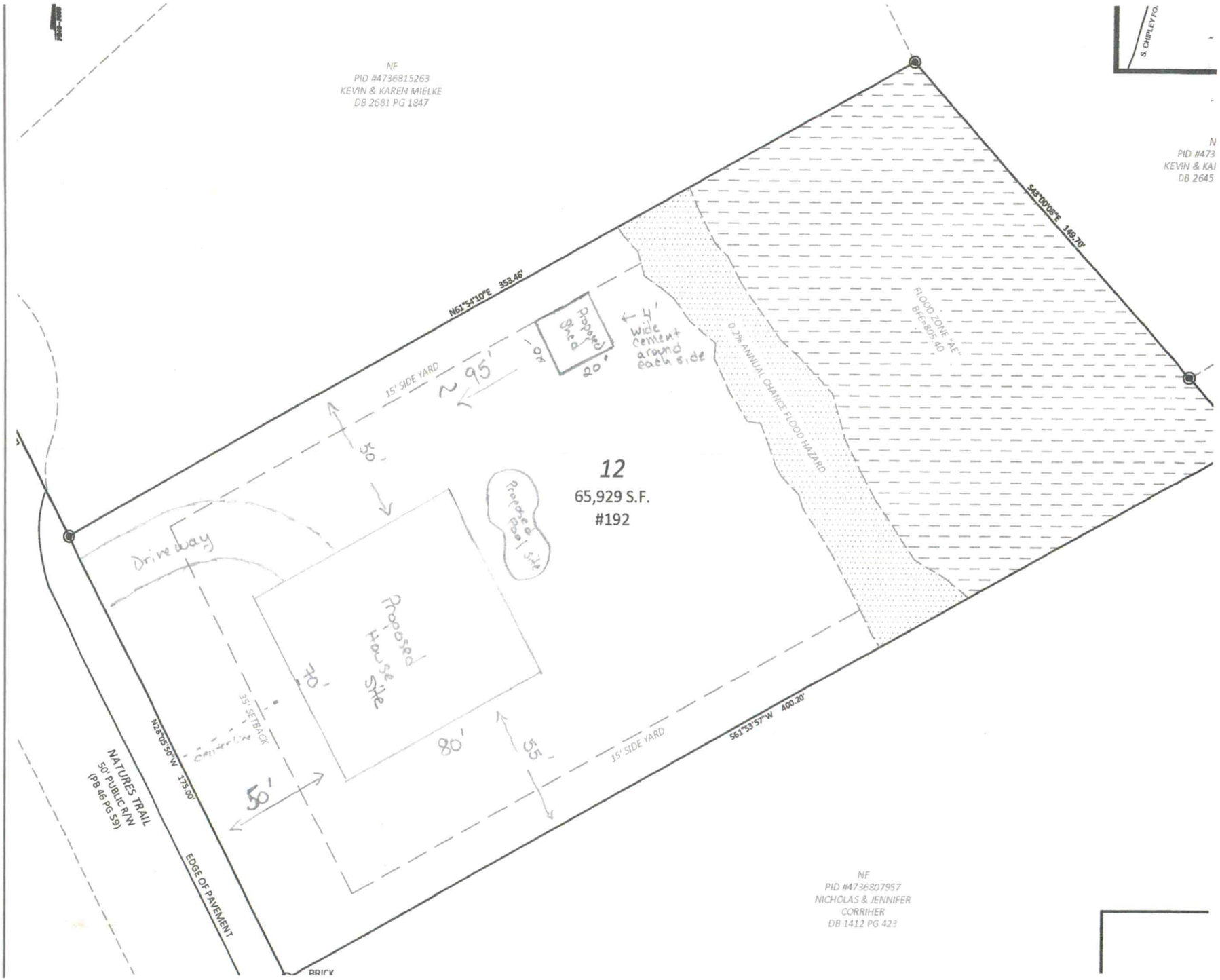
Inspectors: Moore, Bradley (Primary)

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

PERMIT SNAPSHOT REPORT (OSWP-2024-47478)

Invoice No.	Fee		Fee Amount	Amount Paid
INV-00027155	Iredell Zoning Tech Fee		$2.25	$2.25
	Iredell Zoning Permit Fee		$75.00	$75.00
	New Gravity System		$500.00	$500.00
		Total for Invoice INV-00027155	$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		02/21/2024 7:57	02/21/2024 7:57
Confirm application complete v.1	Generic Action		02/21/2024 7:57
Fees v.1		02/23/2024 7:58	02/23/2024 7:58
Issue Invoice v.1	Generic Action		02/23/2024 7:58
Fees Paid v.1	Generic Action		02/23/2024 7:58
Zoning Review v.1		02/21/2024 15:12	02/23/2024 15:20
~~Floodplain Admin Overview v.1~~	Task		02/21/2024 15:12
Iredell County Zoning Approval v.1	Task	02/21/2024 15:12	02/23/2024 15:20
Issue Invoice v.1	Generic Action		02/21/2024 15:13
Fees Paid v.1	Generic Action		02/23/2024 7:58
Lot Readiness Verification v.1		02/29/2024 8:28	
OSWP Septic Preliminary Site Visit v.1	Inspection	02/29/2024 8:28	02/29/2024 8:28
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		


NF
PID #4736815263
KEVIN & KAREN MIELKE
DB 2681 PG 1847
N
PID #473
KEVIN & KAI
DB 2645
S. CHIPLEY RD.
N61°54'10"E 353.46'
S45°00'08"E 149.70'
15' SIDE YARD
~95'
Proposed Shed
20'
8'
4' wide cement around each side
FLOOD ZONE "AE"
BFE=805.40
0.2% ANNUAL CHANCE FLOOD HAZARD
50'
12
65,929 S.F.
#192
Proposed Pool Site
Driveway
Proposed House Site
70'
35' SETBACK
80'
55'
15' SIDE YARD
S61°33'57"W 400.20'
N28°05'50"W 175.00'
NATURES TRAIL
50' PUBLIC R/W
(PB 46 PG 59)
EDGE OF PAVEMENT
BRICK
NF
PID #4736807957
NICHOLAS & JENNIFER
CORRIHER
DB 1412 PG 423

IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281

IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM INSPECTION

PERMIT# 143844 PIN# 4736816059 DATE 4-24-08

OWNER OR APPLICANT John Olsen PHONE: Business Home 704 728 2654

ADDRESS 192 Natures Trail - Mail

LOCATION Hwy 115N, (R) on S. Chipley Ford, (R) on Fort Dobbs, (L) on Natures Trail - 10th on Right

SUBDIVISION Dobbs Valley BLOCK / SECTION LOT 12 LOT AREA 1.513 SITE CLASS B5 DESIGN FLOW 480 L.T.A.R. .25

Septic Tank: 1000 Gallons: STB Date

Pump Tank: Gallons: PT Date

Pump Make: Model Serial No.

Nitrification Field: No Fields 1 Square Feet 1920 Linear Feet 480

No Lines 4 Trench Width 36" Max Trench Bottom Depth 36" Gravel Depth

(X) New System ☐ Repair ☐ Expansion System Type: I (II) III IV V VI

System Description: 25% Reduction Gravity

Repair System Description: 25% Red

Maintenance Agreement Required: ☐ Yes ■ No

(X) House/Mod. Home ☐ Mobile Home ☐ Business ☐ Other

No. Bedrooms 4 No. Persons No. Employees

Water Supply: ☐ Individual ● Public ☐ Community

■ Gravity ☐ Pressure ☐ Slab ☐ Crawl Space (X) Basement w/plumbing ☐ Basement wo/plumbing

Comments/Conditions:

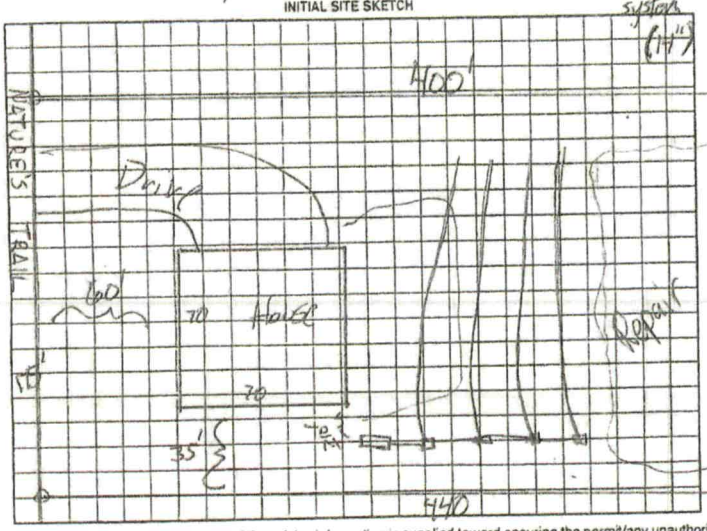
(4) 3' x 120'

Scrape fill off of graded area before installing system (14")

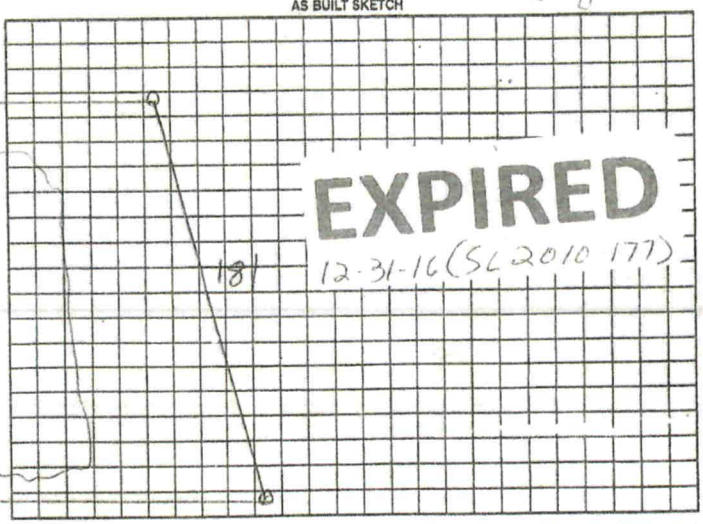
Comments/Conditions:

COPY

INITIAL SITE SKETCH



AS BUILT SKETCH



EXPIRED

12-31-16 (SL 2010 177)

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. Improvement Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

Permit with plat valid without expiration ☐ Improvement Permit with site plan valid for sixty months ■

Signed: date 4/24/08 Installed by:

Improvement Permit by: date 4-24-08 Operation Permit by: date

Authorization to Construct by: date 4-24-08 Existing System Inspection by: date

HEALTH DEPT. COPY: WHITE OWNER COPY (FINAL): YELLOW OWNER COPY (INITIAL): PINK

NOTES:

1. PROPERTY DESCRIPTION:
LOT 12 OF PLAT ENTITLED "FINAL SUBDIVISION FOR DOBBS VALLEY", RECORDED IN PLAT BOOK 41 PAGE 69.
(IREDELL COUNTY REGISTER OF DEEDS)

PARCEL ID#: 4736816059
ADDRESS: 192 NATURES TRAIL

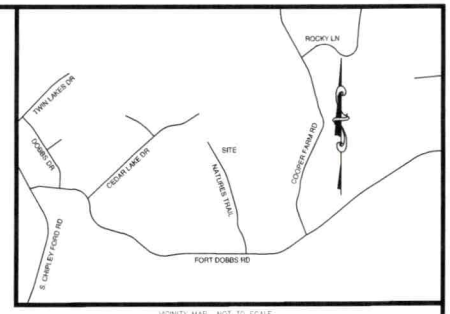
2. AREA CALCULATED BY COORDINATE GEOMETRY METHOD.
TOTAL LOT AREA 65,929 sqft/1.513 acres.

3. SUBJECT TO IREDELL COUNTY (R-20) ZONING REGULATIONS.

4. MINIMUM SETBACK 35'
MINIMUM SIDE YARD 15'
MINIMUM REAR YARD 35'

5. THIS PARCEL MAY BE SUBJECT TO EASEMENTS, RESTRICTIONS AND/OR R/W'S EITHER RECORDED OR IMPLIED. A COMPLETE AND FULL TITLE SEARCH WAS NOT PERFORMED FOR THIS SURVEY.

6. A PORTION OF THIS PARCEL LIES WITHIN FEMA FLOOD ZONE "AE" PER FIRM #3710473600J DATED MARCH 18, 2008. FLOOD LINES SHOWN WERE SCALED FROM FIRM ABOVE.



VICINITY MAP - NOT TO SCALE

NF
PID #4736815263
KEVIN & KAREN MIELKE
DB 2681 PG 1847

NF
PID #4736819338
KEVIN & KAREN MIELKE
DB 2645 PG 2473

NF
PID #4736905313
ANTHONY & RENEE PRIVETTE
DB 1400 PG 1874

NF
PID #4736807957
NICHOLAS & JENNIFER CORRIHER
DB 1412 PG 423

N61°54'10"E 353.46'

S43°03'08"E 149.70'

N28°05'47"W 111.45' (TIE)

L1

15' SIDE YARD

FLOOD ZONE "AE"
BFE=805.40'

0.2% ANNUAL CHANCE FLOOD PLAIN

12
65,929 S.F.
#192

15' SETBACK

15' SIDE YARD

S61°53'57"W 400.20'

N28°05'47"W 175.00'

NATURES TRAIL
50' PUBLIC R/W
(PB 41 PG 59)

EDGE OF PAVEMENT

BRICK COLUMN

LEGEND:
- - - - - LINES NOT SURVEYED
● .....IRON ROD (FOUND)
BFE.....BASE FLOOD ELEVATION
DB.....DEED BOOK
NF.....NOW OR FORMERLY
PB.....PLAT BOOK
PG.....PAGE
RW.....RIGHT-OF-WAY
SF.....SQUARE FEET

NORTH CAROLINA PROFESSIONAL LAND SURVEYOR L-4398 J. MARK FISHER

THIS IS AN EXISTING PARCEL OF LAND WITHIN A MUNICIPALITY THAT REGULATES PARCELS OF LAND.

I CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DESCRIPTION RECORDED IN DEED BOOK 2645 PAGE 2473); THAT THE BOUNDARIES NOT SURVEYED ARE INDICATED AS DRAWN FROM INFORMATION IN PLAT BOOK 41, PAGE 69; THAT THE RATIO OF PRECISION IS 1:10,000+; AND THAT THIS MAP MEETS THE REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56.1600).
THIS 28th DAY OF MARCH, 2023.

J. MARK FISHER L-4398

GRAPHIC SCALE
30 0 15 30 60
(IN FEET)
1 inch = 30 ft.

LINE TABLE		
LINE	LENGTH	BEARING
L1	31.41'	S43°17'41"E

BOUNDARY SURVEY: 192 NATURES TRAIL

SITUATED IN THE TOWN OF STATESVILLE
IREDELL COUNTY, NORTH CAROLINA

DRAWN BY: TRH
DATE: 03-27-2023
JOB NO: 192 NATURES TRAIL
REVIEWED BY: JMF
SCALE: 1" = 30'
OWNER:
KEVIN & KAREN MIELKE
376 SUNFLOWER ROAD
STATESVILLE, NC 28625

SURVEY BY:
VERITAS LAND SERVICES PC
3556A CENTRE CIRCLE
FORT MILL, SC 29715
C-3126