ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # MW BLDR-2023-37426 OSW2023-29681

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

PIN # 4832 -- 86 -- 6131

APPLICANT/OWNER: William A Templeton | APPLICANT ADDRESS: 277 Gurney Rd Olin NC 28660

SITE ADDRESS: 277 Gurney Rd Olin NC 28660 | PHONE: 743 207 6534 | ALT. PHONE: —

SITE DIRECTIONS: 115 N → R Hams Grove → L N. Chipley Ford → L Eupeptic Springs → L Gurney | SAP CONTROLLED: [X] YES [ ] NO

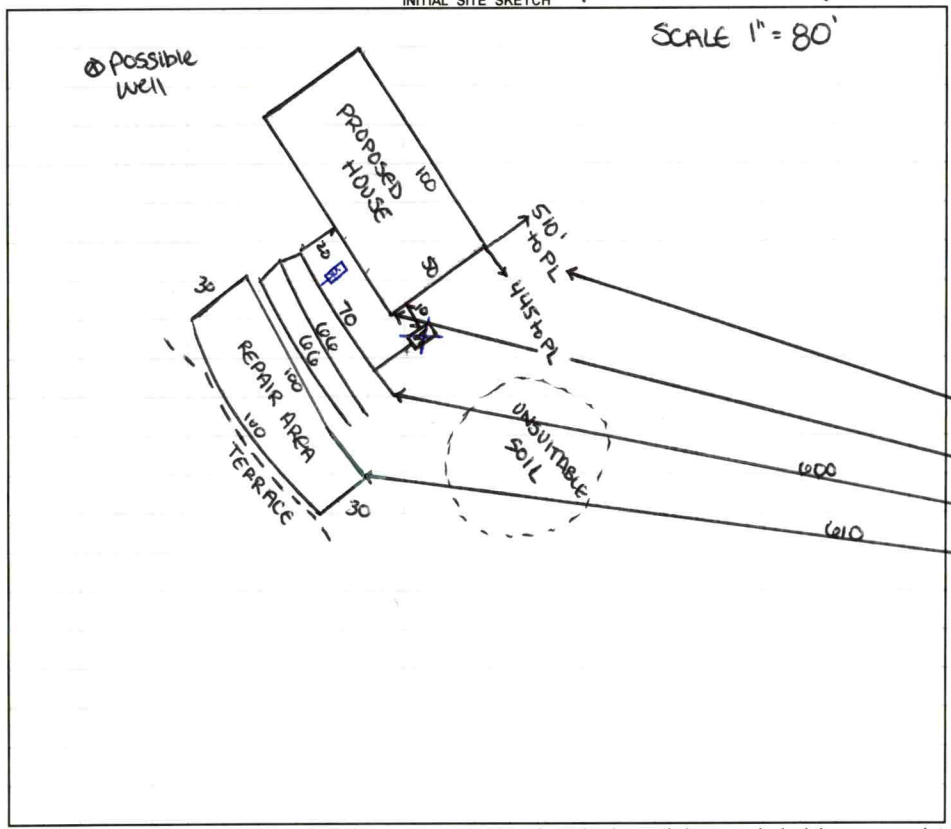
SUBDIVISION: — | SECTION: — | LOT #: — | LOT AREA: 43.3 AC | DESIGN FLOW: 240 | L.T.A.R.: 0.3

Septic Tank	1000 (gal)	STB	760	Date	2/3/2024	[X] New System [ ] Repair [ ] Expansion	System Type: I II III IV V VI	[X] Residence	No. Bedrooms 2
Pump Tank	(gal)	PT		Date		System Description:	Gravity 25% reduction	[ ] Business	No. Persons 4
Pump Make		Model		Serial #		Repair System Description:	Gravity 25% reduction	[ ] Other	No. Employees —
# Nitrification Fields	1	# Lines	3	Linear Ft	200	Maintenance Agreement Required:	[ ] YES [X] NO	[X] Slab	[ ] Crawl Space
Trench Width	36"	Trench Bottom Depth(Low side)	34"	Gravel Depth	—	[X] GRAVITY	[ ] PRESSURE	[ ] Basement w/plumbing	[ ] Basement w/o plumbing

Water Supply: [X] Private [ ] Public [ ] Community

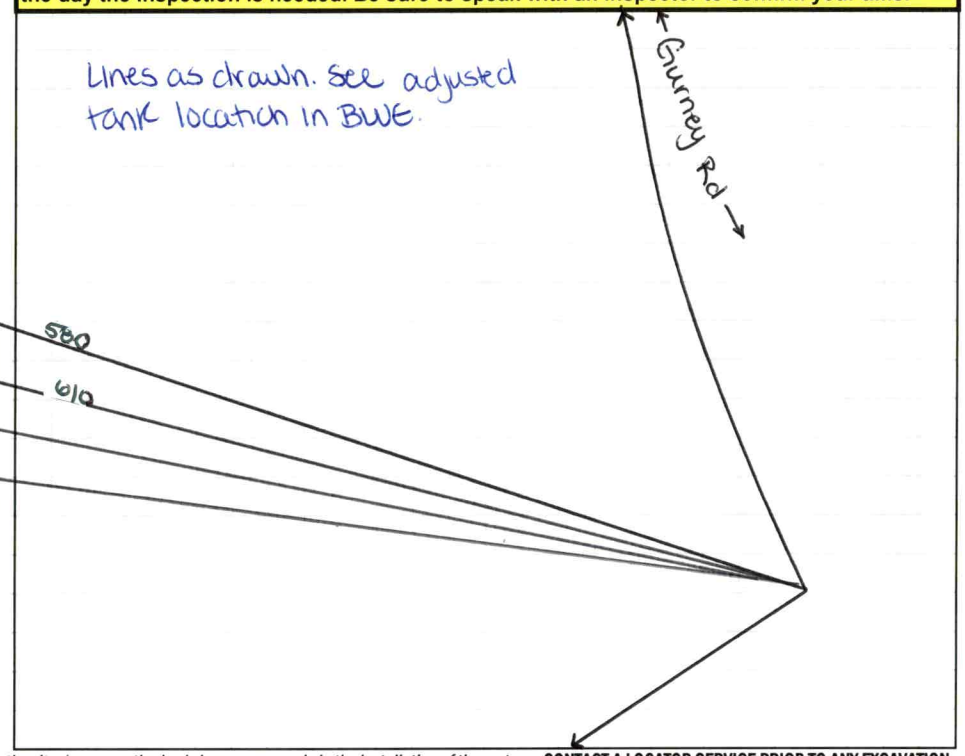
Comments / Conditions: Do not drive, park, pave, grade, etc. over septic area. Install lines on contour. Do not exceed 36" depth. Grade terrace below repair area for positive drainage.

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.* [X] **IMPROVEMENT PERMIT** ***with site plan*** *valid for 60 mos.* [X] **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: ONLINE | Date: | Installed by: D&D Construction

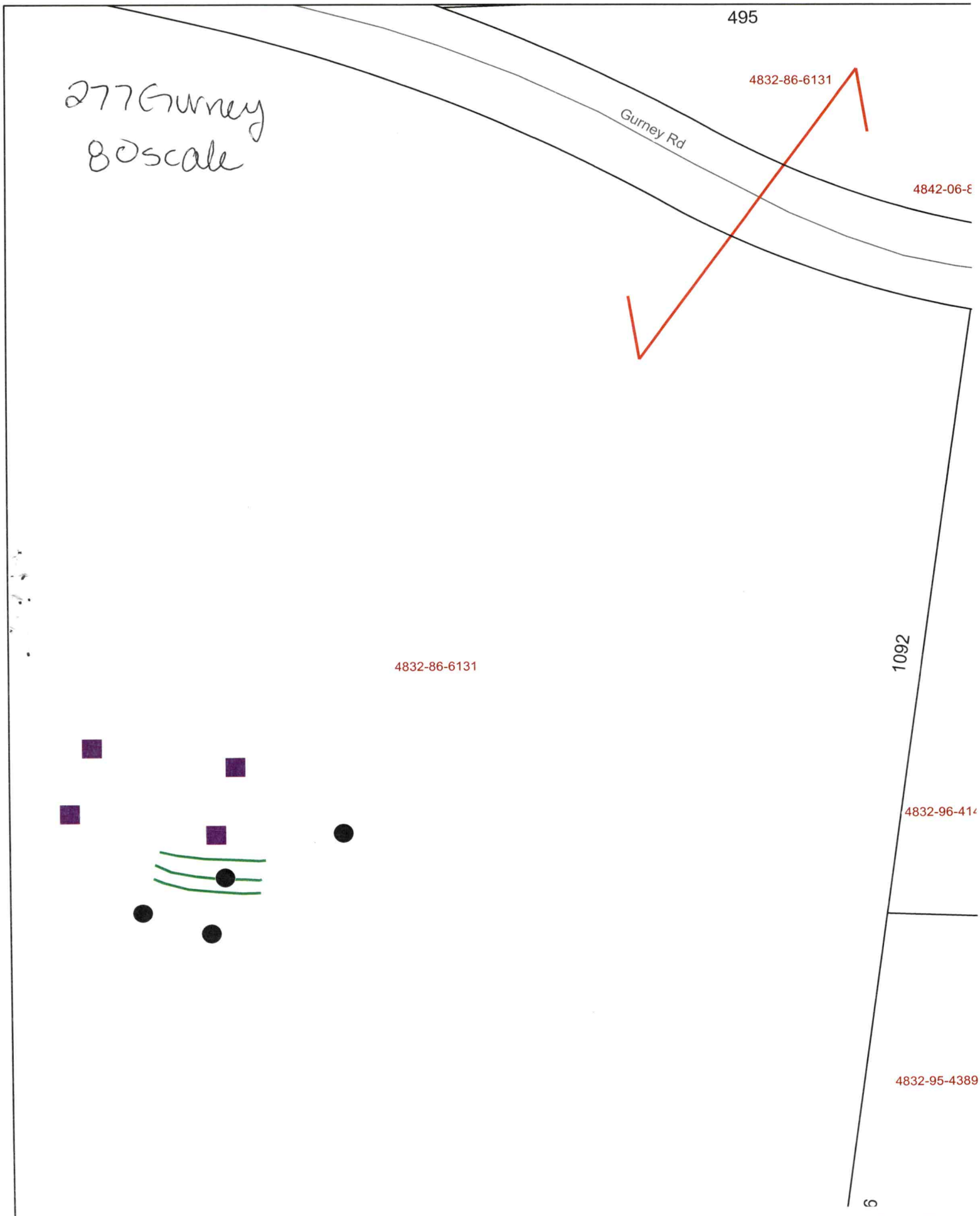
IMPROVEMENT PERMIT by: Sarah Williams | Date: 8/15/2023 | OPERATION PERMIT by: Sarah Williams | Date: 4/2/2024

AUTHORIZATION TO CONSTRUCT by: Sarah Williams | Date: 10/03/2023 | 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? _____	


277 Gurney
80 scale
495
4832-86-6131
Gurney Rd
4842-06-8
4832-86-6131
1092
4832-96-414
4832-95-4389

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

Sheet 1 of 1
PROPERTY ID #:
COUNTY: Iredell
4832866131

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

OWNER: William A Templeton
ADDRESS: 277 Gurney Rd
PROPOSED FACILITY: SFR
LOCATION OF SITE: 277 Gurney Rd Olin NC 28660
WATER SUPPLY: Private Public (Well) Spring Other —
EVALUATION METHOD: Auger Boring (Pit) Cut

APPLICATION DATE 6/30/23
DATE EVALUATED: 8/4/23
PROPOSED DESIGN FLOW (.1949): 240
PROPERTY SIZE: 43.3Ac
PROPERTY RECORDED: Y
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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	head 2-3%	0-12	FILL	MIXED	2.5Y 6/1 @ 17"-25"	(48)	—	—	U
		12-28	CL SBK	SS SP SE FR					
		28-48	C ABK	S P SE FR					
					YB/Y 17"+				
2	Linear 4-5%	0-8	C PLOW DIST	S P SE FR		(48)	—	—	PS 0.3
		8-25	C ABK	SS SP SE FR					
		25-48	CL ABK	SS SP SE FR					
					heavy SAP INCL		25"+		
3	Linear 4-5%	0-10	CL PLOW DIST	SS SP SE FR		(48)	—	—	PS 0.3
		10-26	C ABK	+					
		26-48	CL ABK						
					some rock 20"+ heavy SAP INCL				
4	head 2-3%	0-12	FILL TERRACE	MIXED		(42)	SAP 42-56	—	PS 0.3
		12-36	C ABK	SS SP SE FR					
		36-42	CL ABK	SS SP SE FR					
		42-56	SAP	NS NP SE FR M/R/C	SAP INCL				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	200'	200'
System Type(s)	G 25%	G 25%
Site LTAR	PS 0.3	PS 0.3

OTHER FACTORS (.1946): —
SITE CLASSIFICATION (.1948): PS 0.3
EVALUATED BY: S. Williams
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.

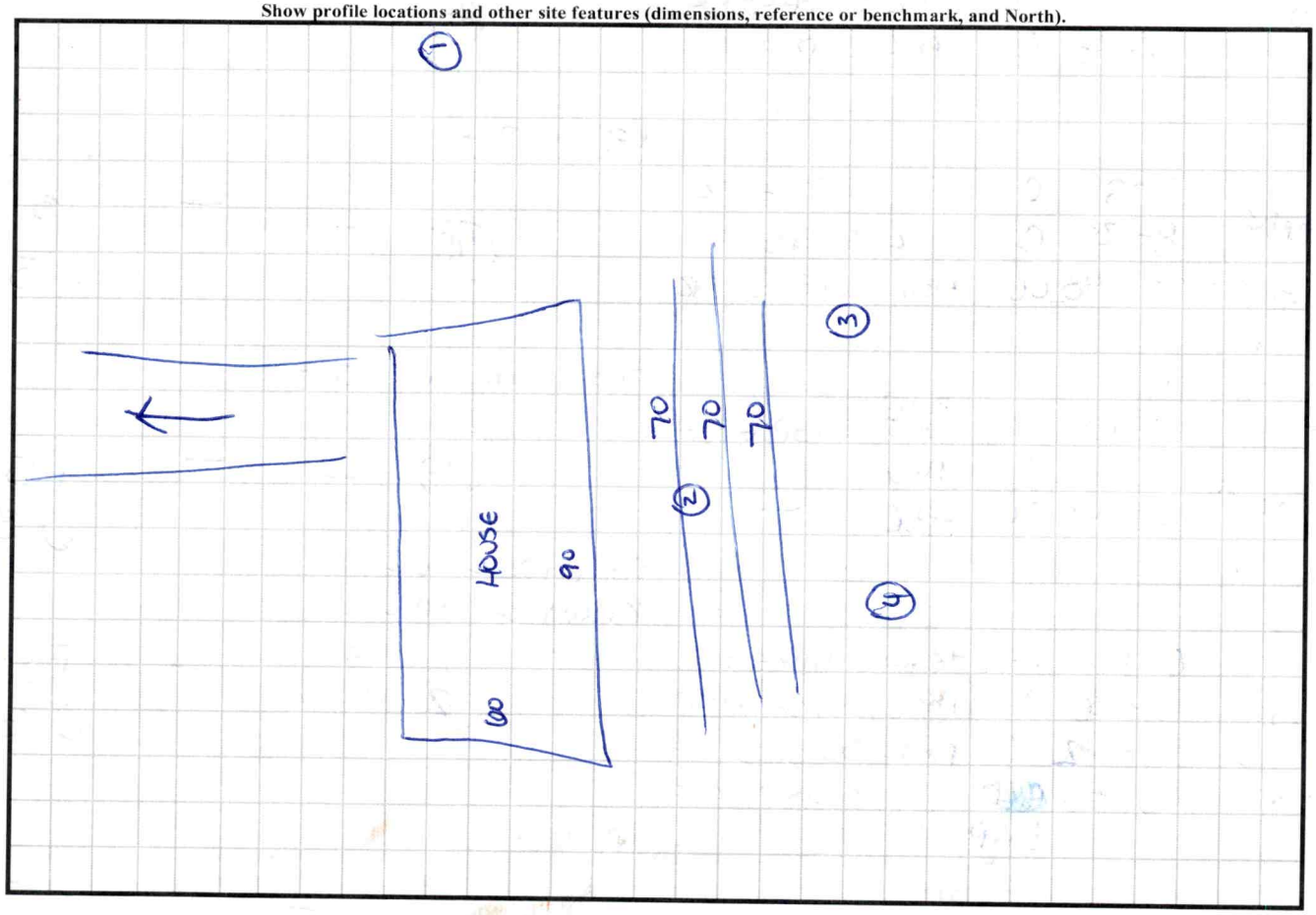
NOTES

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-2023-29681 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Permit
Status: In Progress
Valuation: $0.00
Project:
District: Iredell County
Square Feet: 0.00
Assigned To: Bracken, Sarah
App Date: 06/30/2023
Exp Date: NOT AVAILABLE
Completed: 07/17/2023
Approval Expire Date:

Description: ip ac- Go to old farm house, and follow new tracks that will take you to new house-SH

Parcel: 4832866131.000 Main
Address: 277 Gurney Rd Olin, NC 28660 Main
Zone: RU-R(Rural Residential District)

Property Owner
William A Templeton
277 Gurney Road
Olin, NC 28660
Business: (743) 207-6534

Applicant/Authorized Agent
William A Templeton
277 Gurney Road
Olin, NC 28660
Business: (743) 207-6534

Danny@JBPUPRO.com
JBPUPRO.com

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	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	50x30
What are the proposed structures	New Single Family Residence	Maximum Number of Bedrooms	2	If other Addition/Structure, please explain	
Number of Occupants	1	Foundation Type	Concrete Slab Foundation	Water Supply	New Well
Desired Septic System Type	Conventional (most common)	Lot Acreage	43.3	Front Setback	35
Back Setback	35	Left Setback	15	Right Setback	15
Zoning Permit Issued Date	Jul 11 2023 12:00AM	Zoning Permit Expiration Date	Jan 7 2024 12:00AM	Additional Unique Setbacks Apply	No
Watershed	NOT IN A WATERSHED				

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_William_Templeton_6/30/2023.jpg	06/30/2023 11:14	Templeton, William		Uploaded via CSS
Scan Jun 30, 2023 (2)_v1.pdf	06/30/2023 15:02	Nebel, Barbara	Available Online	Authorize to Act as Agent
Scan Jun 30, 2023 (3)_v1.pdf	07/03/2023 11:01	Bailey, Julia	Available Online	Site Plan

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-115366	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	07/18/2023	07/18/2023 0:00	07/18/2023 0:00	07/18/2023 10:01	07/18/2023 10:01

Inspectors: Holland, Sydney (Primary)

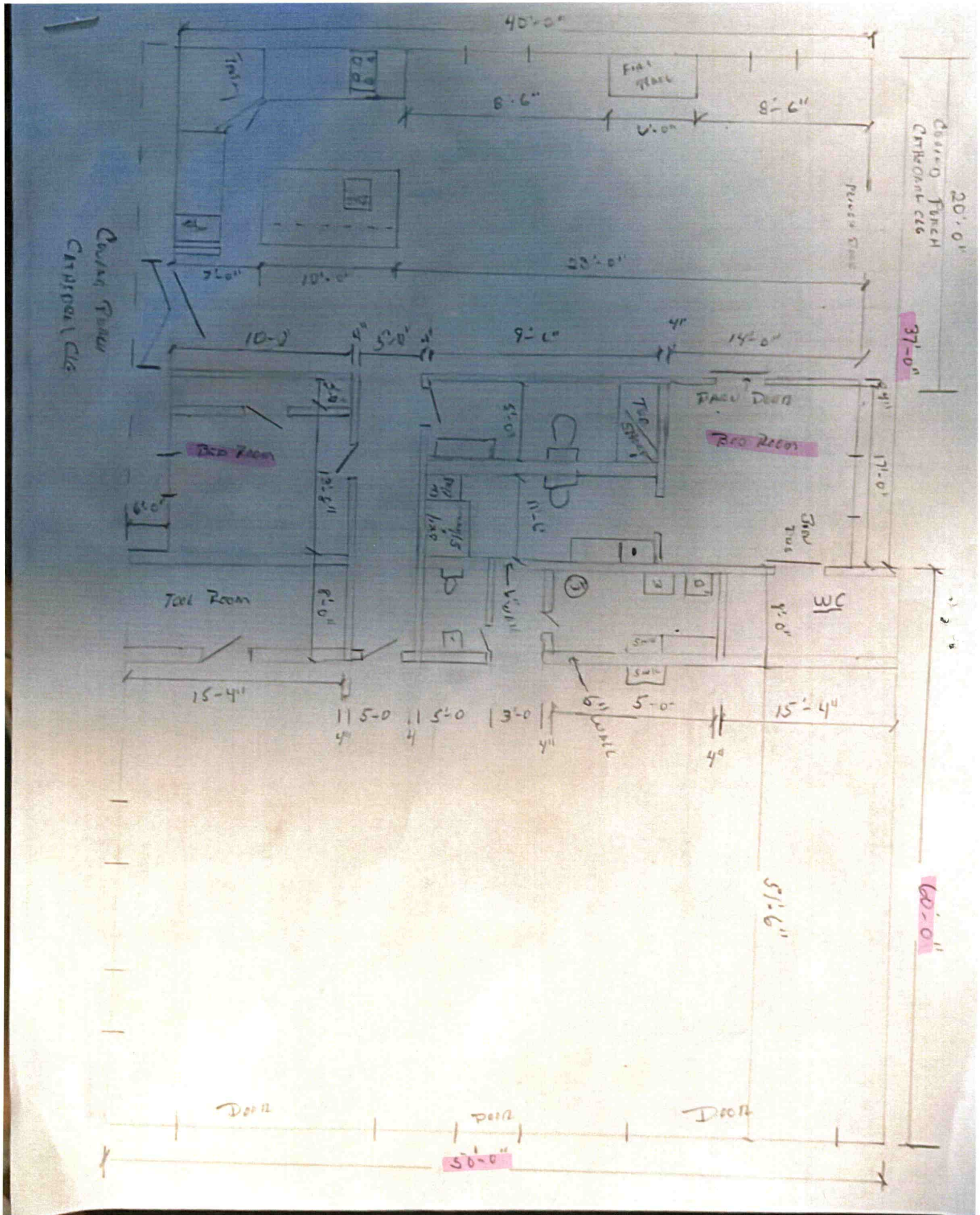
Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other checklist item	No	

Note	Created By	Date and Time Created
1. pits scheduled for 8/4/23 9:00	Sarah Bracken	07/20/2023 8:51

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00016809	New Gravity System	$500.00	$500.00
	Iredell Zoning Permit Fee	$75.00	$75.00
	Iredell Zoning Tech Fee	$2.25	$2.25
	Total for Invoice INV-00016809	$577.25	$577.25
	Grand Total for Permit	**$577.25**	**$577.25**

PERMIT SNAPSHOT REPORT (OSWP-2023-29681)

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		06/30/2023 15:02	06/30/2023 15:03
Confirm application complete v.1	Generic Action		06/30/2023 15:03
Environment Health Inspections v.1			
Operation Permit Inspection v.1	Inspection		
OSWP Alarm Checked v.1	Inspection		
OSWP Drain Lines Checked v.1	Inspection		
OSWP Electrical Checked v.1	Inspection		
OSWP Floats Checked v.1	Inspection		
OSWP Maintenance Contract v.1	Inspection		
OSWP Pressure Head Checked v.1	Inspection		
OSWP Pressure Manifold Checked v.1	Inspection		
Fees v.1		07/12/2023 15:31	07/12/2023 15:31
Issue Invoice v.1	Generic Action		07/12/2023 15:31
Fees Paid v.1	Generic Action		07/12/2023 15:31
Lot Readiness Verification v.1		07/18/2023 10:01	
OSWP Septic Preliminary Site Visit v.1	Inspection	07/18/2023 10:01	07/18/2023 10:01
OSWP Site Evaluation v.1	Inspection		
Zoning Review v.1		06/30/2023 15:02	07/12/2023 8:20
~~Floodplain Admin Overview v.1~~	Task		07/03/2023 11:01
Iredell County Zoning Approval v.1	Task	06/30/2023 15:02	07/12/2023 8:20
Issue Invoice v.1	Generic Action		07/03/2023 11:02
Fees Paid v.1	Generic Action		07/12/2023 8:20
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		


40'-0"
Stairs
Fish Tank
8'-6"
9'-6"
20'-0"
Covered Porch Cathedral Clg
Power Strip
Covered Porch Cathedral Clg
7'-0"
10'-0"
23'-0"
37'-0"
10'-0"
4"
5'-0"
4"
9'-6"
4"
14'-0"
Bed Room
Bed Room
Tool Room
Fan Down
Tub Shower
Sink
Stove
Refrig.
Bar Top
15'-4"
5'-0"
3'-0"
5'-0"
15'-4"
60'-0"
57'-6"
Door
Door
Door
50'-0"