CW BLDR-2023-32086 OSWP 2023

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 29368

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

PIN # 4705 -- 68 -- 8830

APPLICANT/OWNER: Makayla Warren APPLICANT ADDRESS: 5063 Taylorsville Hwy Stony Point NC 28678

SITE ADDRESS: 111 Proust Rd Statesville NC 28625 PHONE: 7048804429 ALT. PHONE 7049023467

SITE DIRECTIONS: 40 W → (E) Hwy 70 → (R) Uppard Farm → (L) Proust SAP CONTROLLED: ☐ YES ☒ NO

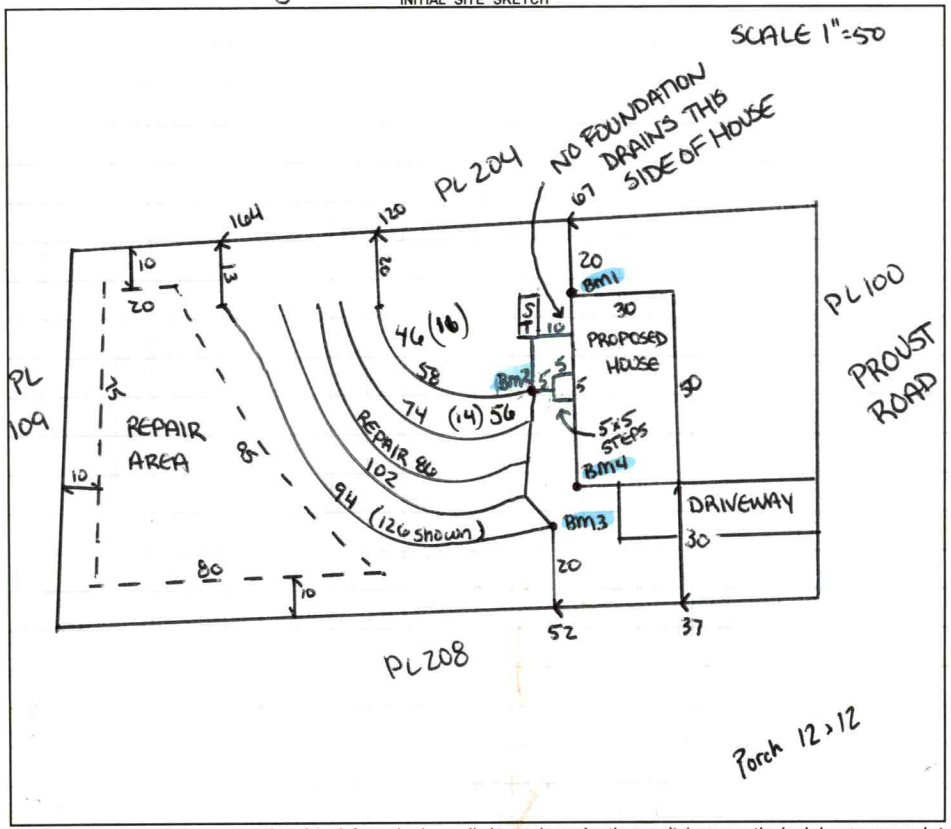
SUBDIVISION: MtP Enterprises of Iredell County SECTION: — LOT # 2 LOT AREA: 0.492 DESIGN FLOW: 360 L.T.A.R.: 0.275

Septic Tank	1000	(gal)	STB 760	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:	Gravity 25%			☐ Business	No. Persons	6	☐ Private
Pump Make		Model		Serial #	Repair System Description:	Gravity 25%			☐ Other	No. Employees	—	☒ Public
# Nitrification Fields	1	# Lines	4	Linear Ft 328	Maintenance Agreement Required:	☐ YES	☒ NO		☐ Slab	☒ Crawl Space		☐ Community
Trench Width	36"	Trench Bottom Depth(Low side)	34"	Gravel Depth —	☒ GRAVITY	☐ PRESSURE			☐ Basement w/plumbing			☐ Basement w/o plumbing

Comments / Conditions: Remove ridge at back of lot in repair area. DO NOT otherwise grade, bury utilines, etc in septic area. Divert all drainage toward front of house. Follow contour

When installing & utilize serial distribution. Bring plumbing out as shallow as possible to acheive fall to septic. See attached floorplans.

INITIAL SITE SKETCH



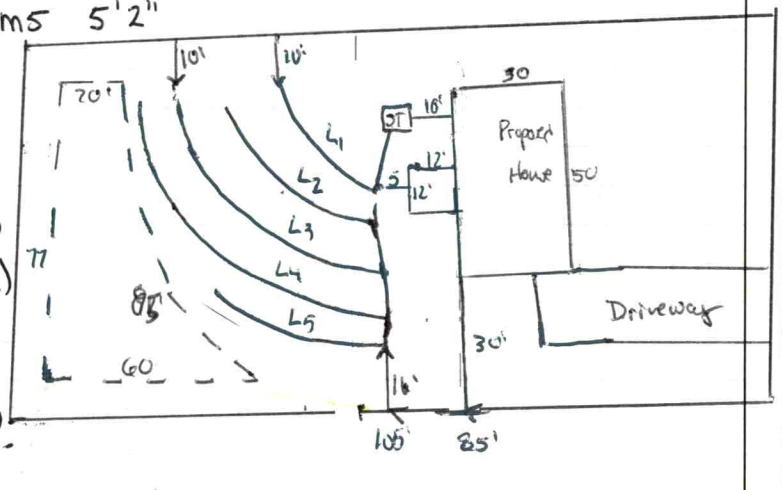
AS BUILT SKETCH

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.

ELEVATIONS

Bm 1	4' 0"
Bm 2	4' 8"
Bm 3	6' 7"
Bm 4	6' 3"
Bm 5	5' 2"

Bm5 PIN Between Lot 10/11 in pavement



L1 = 46 (11)
L2 = (56) 14)
L3 = 72 (18)
L4 = 96' (24)
L5 = 62' (15)

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 Date: Installed by: C+H Grading

IMPROVEMENT PERMIT by: Sarah Williams Date: 8/3/2023 OPERATION PERMIT by: Date: 4/30/24

AUTHORIZATION TO CONSTRUCT by: Sarah Williams Date: 8/3/2023 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? _____	

PERMIT SNAPSHOT REPORT OSWP-2023-29368 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Permit
Status: In Progress
Valuation: $0.00
Description: 3 Bed Two Bath, New Home Construction IP-AC

Project:
District: Iredell County
Square Feet: 0.00
Assigned To: Bracken, Sarah

App Date: 06/27/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Parcel: 4705688830.000 Main
Address: 111 Proust Rd Statesville, NC 28625 Main
Zone: RA(Residential Agricultural District)

Property Owner
ANDREW L SHERRILL
2508 S CHIPLEY FORD RD
STATESVILLE, NC 28625

Applicant/Authorized Agent
Makayla Warren
5063 Taylorsville Highway
Stony Point, NC 28678

704 880 4429
BRAD 704 902 3467

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	48' x 28' - Single Family Home
What are the proposed structures	New Single Family Residence	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	Crawl Space Foundation
Residential/Business/Other	Residential	Water Supply	Other Public Water	Desired Septic System Type	Conventional (most common)
Has this project been approved by TRC	No	Lot Acreage	0.492	Front Setback	35
Back Setback	35	Left Setback	15	Right Setback	15
Zoning Permit Issued Date	Jul 13 2023 12:00AM	Zoning Permit Expiration Date	Jan 9 2024 12:00AM	Is the structure or development in the floodplain	No
Is the property located downtown?	No	Additional Unique Setbacks Apply	No	Watershed	NOT IN A WATERSHED

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Makayla_Warren_6/27/2023.jpg	06/27/2023 14:08	Warren, Makayla		Uploaded via CSS
06.21.23_Haywood II Ranch_Evergreen CLT_v1.pdf	06/28/2023 10:48	COMEAUX, DEBRA	Available Online	Floor Plan(s)
111 PROUST RD LOCKE LANE CONSTRUCTION GENERAL CONTRACTORS LICENSE.pdf	06/28/2023 10:48	COMEAUX, DEBRA	Available Online	GENERAL CONTRACTORS LICENSE
111 PROUST RD SITE PLAN.pdf	07/03/2023 11:19	COMEAUX, DEBRA	Available Online	SITE PLAN
111 PROUST RD AUTHORIZE AN OWNER.pdf	07/03/2023 11:21	COMEAUX, DEBRA	Available Online	AUTHORIZE AN OWNER

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-116165	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	07/19/2023	07/19/2023 0:00	07/19/2023 0:00	07/19/2023 12:24	07/19/2023 12:24

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. 7/17/23	Sydney Holland	07/17/2023 7:59

PERMIT SNAPSHOT REPORT (OSWP-2023-29368)

2. Will call back once house box is marked	Sydney Holland	07/17/2023 14:49	

Invoice No.	Fee		Fee Amount	Amount Paid
INV-00016930	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-00016930	$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		07/03/2023 11:23	07/03/2023 11:23
Confirm application complete v.1	Generic Action		07/03/2023 11:23
Fees v.1		07/13/2023 10:59	07/13/2023 10:59
Fees Paid v.1	Generic Action		07/13/2023 10:59
Issue Invoice v.1	Generic Action		07/13/2023 10:59
Zoning Review v.1		07/05/2023 16:58	07/13/2023 12:20
~~Floodplain Admin Overview v.1~~	Task		07/05/2023 16:58
Iredell County Zoning Approval v.1	Task	07/05/2023 16:58	07/13/2023 12:20
Issue Invoice v.1	Generic Action		07/05/2023 16:59
Fees Paid v.1	Generic Action		07/13/2023 10:59
Lot Readiness Verification v.1		07/19/2023 12:24	
OSWP Septic Preliminary Site Visit v.1	Inspection	07/19/2023 12:24	07/19/2023 12:24
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		

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
4705-68-8830

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

OWNER: Andrew Sherrill
ADDRESS: 2508 S Chipley Ford Rd Statesville NC 28625
PROPOSED FACILITY: SFR
PROPOSED DESIGN FLOW (.1949): 360
LOCATION OF SITE: 111 Proust Rd Statesville NC 28625
WATER SUPPLY: Private (Public) Well Spring Other
EVALUATION METHOD: Auger Boring (Pit) Cut
TYPE OF WASTEWATER: (Sewage) Industrial Process Mixed

APPLICATION DATE 6/27/23
DATE EVALUATED: 7/31/23
PROPERTY SIZE: 0.492
PROPERTY RECORDED: Y

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	LS 5%	0-8	CL SBK	SS SP SE FR	mica few in CL; Quartz throughout O-	48	—	—	PS 0.275
		8-25	C SABK	SS SP SE F;					
		25-48	CL ABK	SS SP SE FR					
2	LS 5%	0-6	CL SBK	SS SP SE FR	Quartz band N/C 41-42 mica few in CL	51	—	—	PS 0.275
		6-43	C SABK	SS SP SE F;					
		43-51	CL ABK	SS SP SE FR					
3	LS 5%	0-8	CL SBK	SS SP SE FR	few SAP incl in CL 30"+	52	—	—	PS 0.275
		8-30	C SABK	SS SP SE F;					
		30-51	CL ABK	SS SP SE FR					
4	LS 5%	0-8	CL SBK	SS SP SE FR	Heavy SAP 36"+ few SAP incl in CL 26"-36"	51	—	—	PS 0.275
		8-26	C SABK	SS SP SE F;					
		26-51	CL ABK	SS SP SE FR					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	328	328
System Type(s)	G 25%	G 25%
Site LTAR	0.275	0.275

OTHER FACTORS (.1946): —
SITE CLASSIFICATION (.1948): PS 0.275
EVALUATED BY: S. Williams
OTHER(S) PRESENT: —

COMMENTS: 34" TB

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.

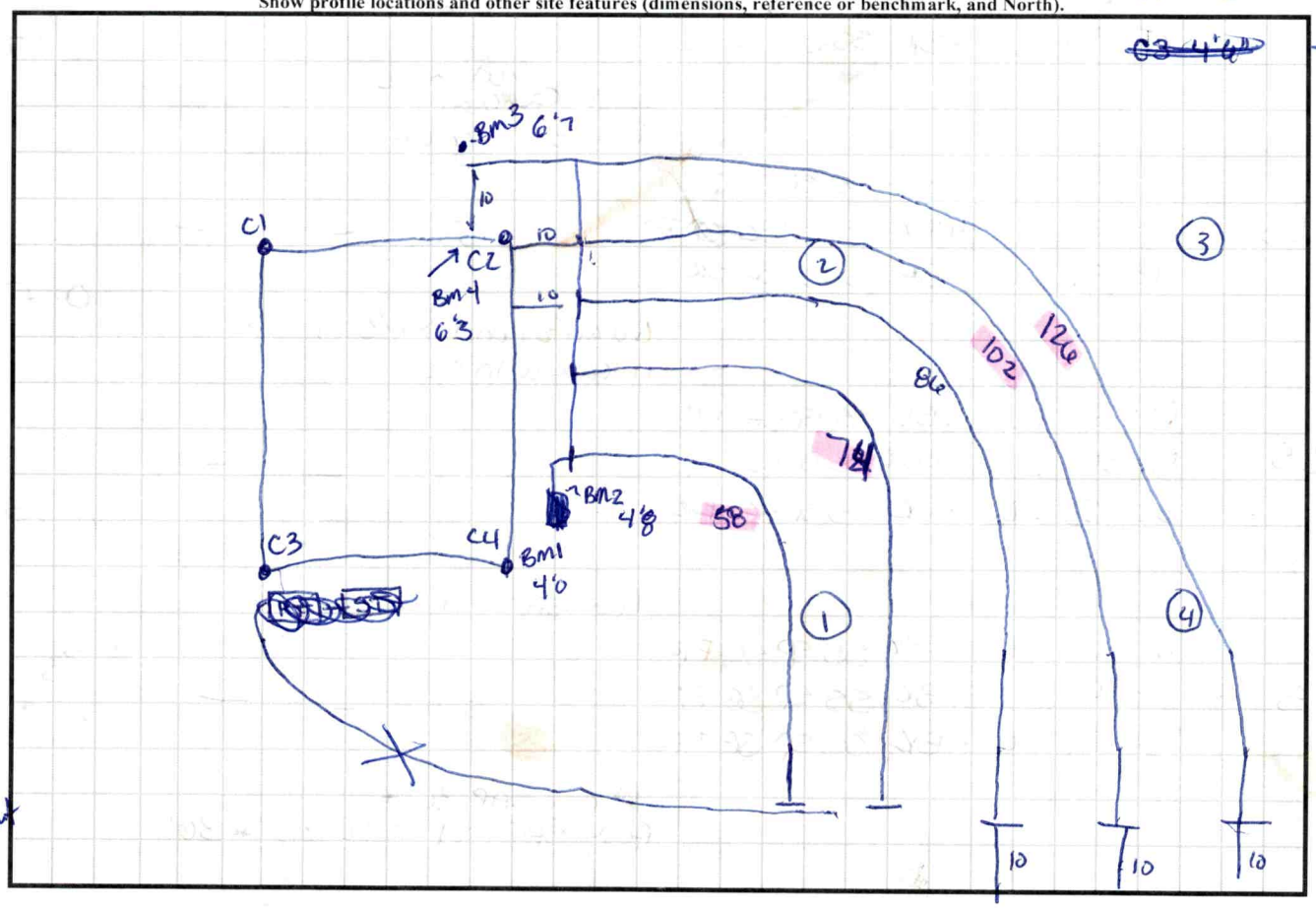
NOTES

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.

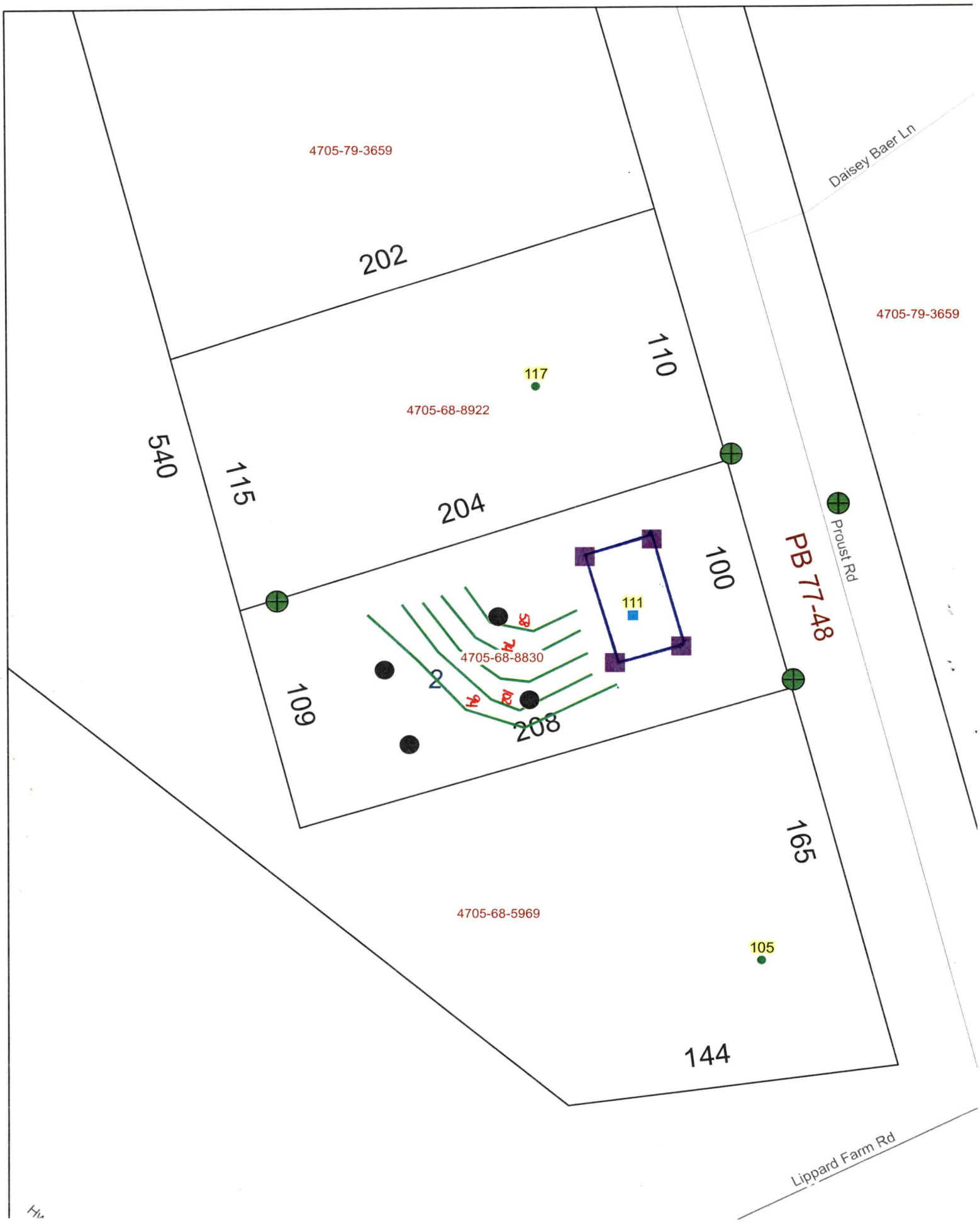
Long-term Acceptance Rate (LTAR): gal/day/ft²

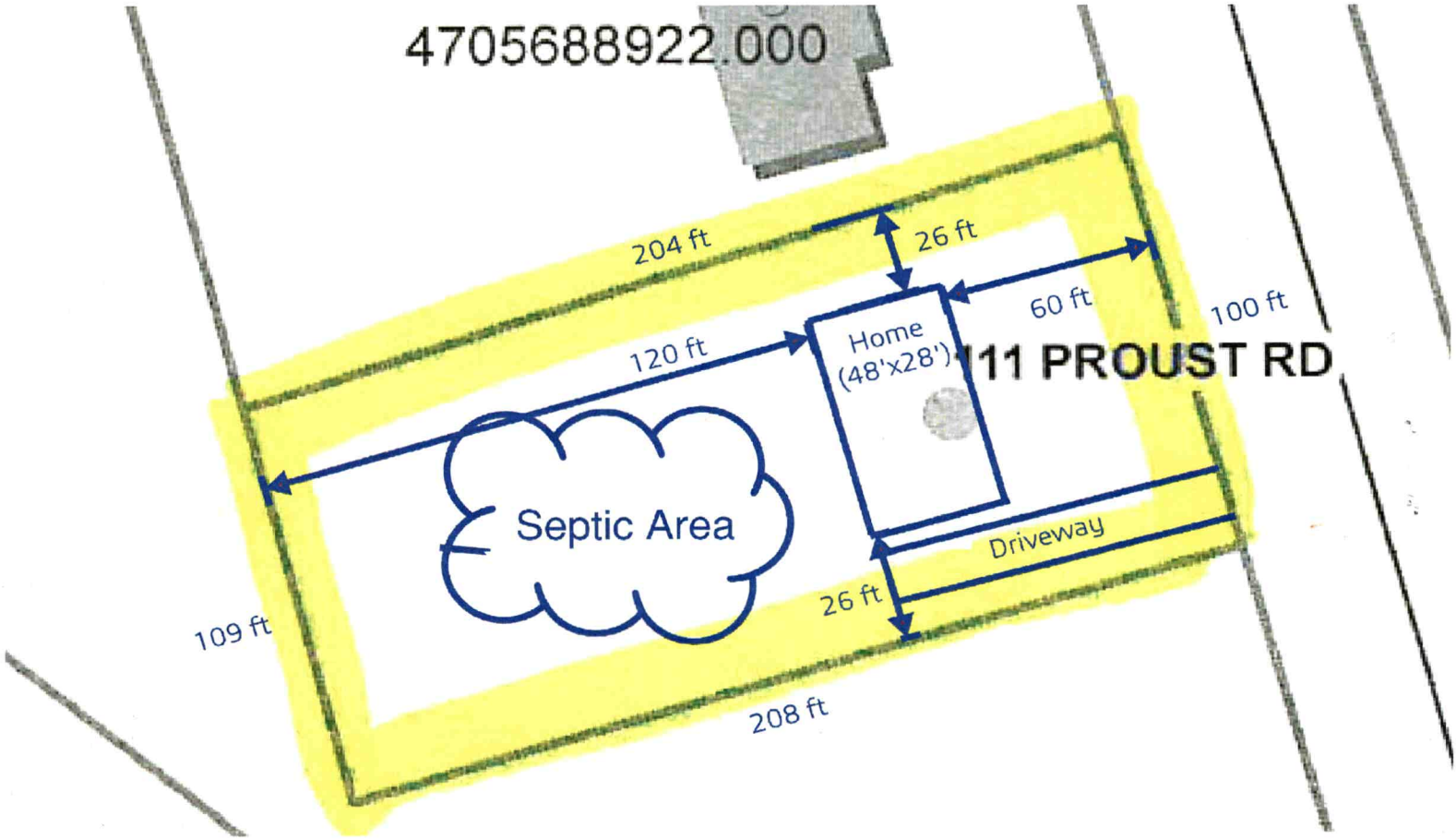
Show profile locations and other site features (dimensions, reference or benchmark, and North).



Bm5
5'2
PEA
btwn
Lot 10/11
Impavement

more than 4" of elevation
change
Shoot top drainline
be @ least 22" above that


4705-79-3659
202
110
117
4705-68-8922
540
115
204
100
111
PB 77-48
Proust Rd
Daisey Baer Ln
4705-79-3659
4705-68-8830
109
208
165
4705-68-5969
105
144
Lippard Farm Rd

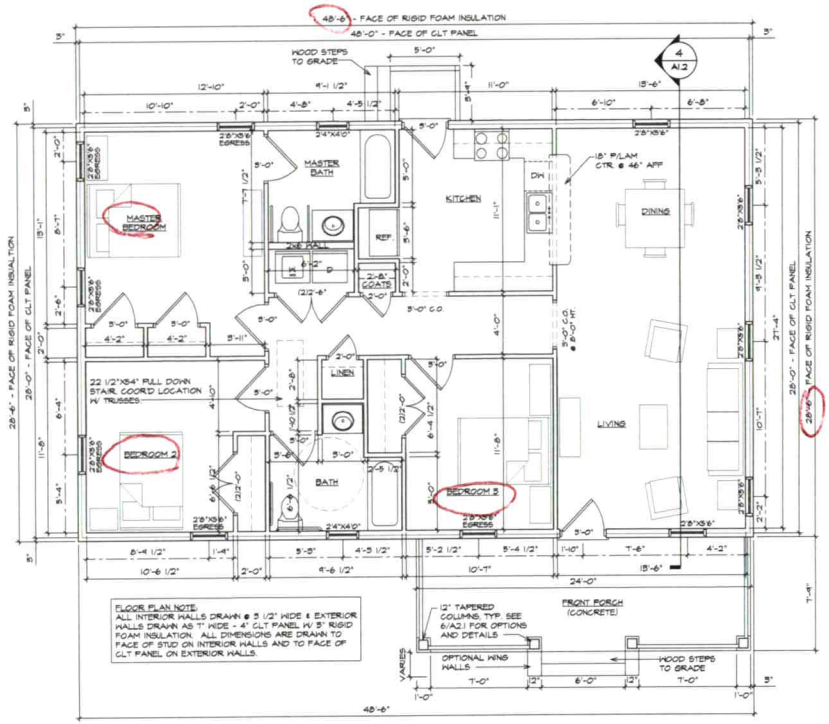

4705688922.000
204 ft
26 ft
60 ft
100 ft
120 ft
Home
(48'x28')
111 PROUST RD
Septic Area
Driveway
26 ft
109 ft
208 ft

GENERAL STRUCTURAL NOTES:
1. THIS STRUCTURE IS ONLY STABLE IN ITS COMPLETED FORM. THE CONTRACTOR SHALL PROVIDE ALL REQUIRED TEMPORARY BRACING DURING CONSTRUCTION TO STABILIZE THE STRUCTURE.
2. THE ARCHITECT IS NOT RESPONSIBLE FOR CONSTRUCTION SEQUENCES, METHODS, OR TECHNIQUES IN CONNECTION WITH THE CONSTRUCTION OF THIS STRUCTURE. THE ARCHITECT WILL NOT BE HELD RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO CONFORM TO THE CONSTRUCTION DOCUMENTS. SHOULD ANY NON-CONFORMITIES OCCUR.
3. VERIFICATION OF ASSUMED FIELD CONDITIONS IS NOT THE RESPONSIBILITY OF THE ARCHITECT. THE CONTRACTOR SHALL VERIFY THE FIELD CONDITIONS FOR ACCURACY AND REPORT ANY DISCREPANCIES TO TIGHTLINES DESIGNS BEFORE CONSTRUCTION BEGINS.
4. THIS STRUCTURE AND ALL CONSTRUCTION SHALL CONFORM TO ALL APPLICABLE SECTIONS OF THE NORTH CAROLINA RESIDENTIAL CODE AND ANY LOCAL LAWS WHERE THE STRUCTURE IS TO BE CONSTRUCTED.



Haywood II Ranch
1582 TOTAL HEATED SF
186 SF FRONT PORCH

SEE S0.1 FOR CODES NOTES AND ASSUMED STRUCTURAL LOADS.
SEE S1.1 FOR FOUNDATION PLAN



2 A1 FOUNDATION PLAN 1/4" = 1'-0"

1 A1 FLOOR PLAN 1/4" = 1'-0"

SW 8/13/2023

Evergreen CLT

TightLines Designs
creating great places to live
19 W. Hargett St. Suite 501 • Raleigh, NC 27601
919.834.3491 • www.tightlinesdesigns.com

Haywood II Ranch

Tightlines Designs 51726 Raleigh, NC

Craig Lawrence Britton REGISTERED SEAL 13938 ARCHITECT NORTH CAROLINA

date	06.21.23
drafter	D.A.S.
checked by	C.L.B.
proj. no.	T-23035.1
revisions	date

Floor Plan, Foundation Plan Notes

A1.1