ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 2023-1877

SEPTIC: IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM EXPANSION PIN # 4778 -77 -6958

APPLICANT/OWNER: Dylan Stoltzfus APPLICANT ADDRESS: 208 Mt Bethel Rd Harmony, NC 28634

SITE ADDRESS: 208 Mt Bethel Rd Harmony, NC 28634 PHONE: 731-879-0360 ALT. PHONE -

SITE DIRECTIONS: Old Mocksville Rd (L) Mt Bethel Rd SAP CONTROLLED: ☐ YES ☑ NO

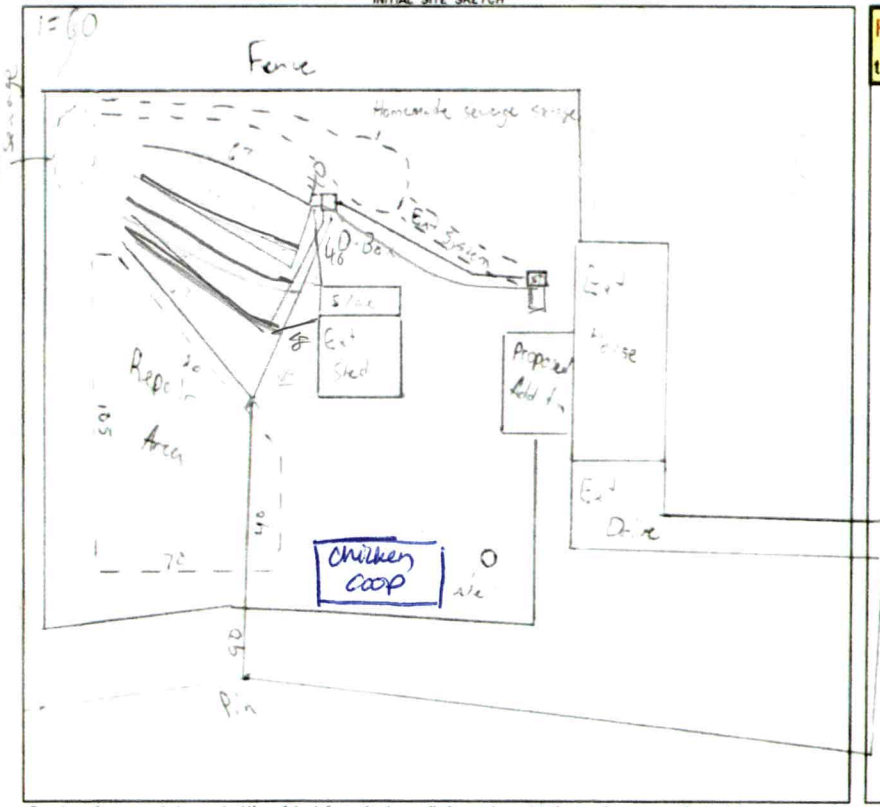
SUBDIVISION: - SECTION: - LOT # - LOT AREA: 17.11 Ac DESIGN FLOW: 450 L.T.A.R.: 3

Septic Tank	1000	(gal)	STB	1000	Date		☐ New System	☐ Repair	☑ Expansion	System Type: I II III IV V VI	
Pump Tank		(gal)	PT		Date		System Description	50% Reduction Ver			
Pump Make		Model			Serial #		Repair System Description:	50% Reduction Ver			
# Nitrification Fields	1	# Lines	4		Linear Ft	267	Maintenance Agreement Required:	☐ YES	☑ NO		
Trench Width	24in	Trench Bottom Depth(Low side)		30in	Gravel Depth	11"4	☑ GRAVITY	☐ PRESSURE			

☑ Residence	No. Bedrooms	4	**Water Supply**
☐ Business	No. Persons	8	☑ Private
☐ Other	No. Employees		☐ Public
☐ Slab	☑ Crawl Space		☐ Community
☐ Basement w/ plumbing			☐ Basement w/o plumbing

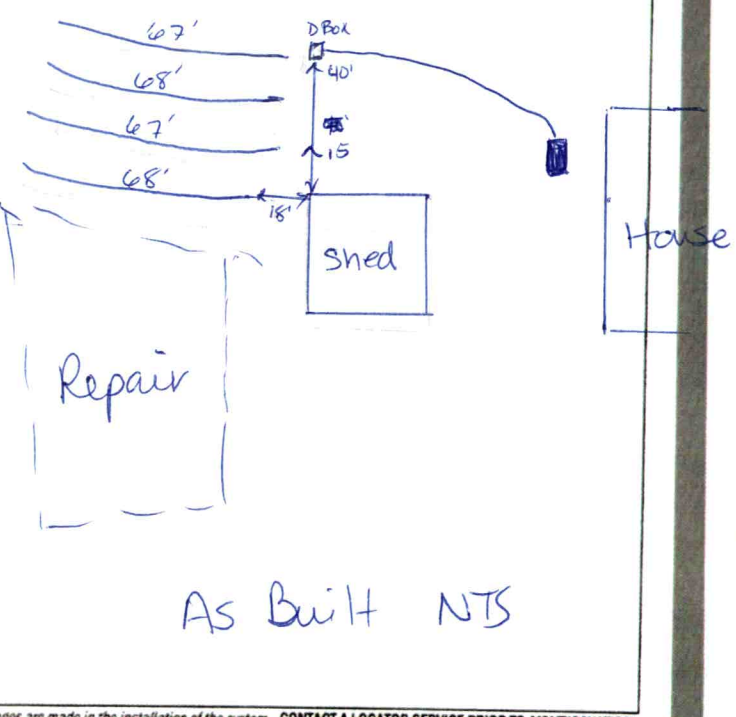
Comments / Conditions: Install on contour. Do not build, park, drive or construct on septic area. Abandon old system. Existing septic tank can be reused if in proper condition. Locate electrical and water lines before installing. Block off homemade storage so it will no longer allow sewage to surface.

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: Lentz Wastewater

IMPROVEMENT PERMIT by: Matt Weir Date: 2/27/23 OPERATION PERMIT by: D. Weber Date: 8/1/23

AUTHORIZATION TO CONSTRUCT by: Matt Weir Date: 4/12/23 Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 2023-18171

SEPTIC: IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM / Expansion PIN # 4778 -- 77 -- 6958

APPLICANT/OWNER: Wilma Stoltzfus APPLICANT ADDRESS: 708 Mt Bethel Rd, Harmony, NC 28634

SITE ADDRESS: 708 Mt. Bethel Rd, Harmony, NC 28634 PHONE: (731)879-0350 ALT. PHONE –

SITE DIRECTIONS: Old Mocksville Rd, (L) Mt Bethel Rd SAP CONTROLLED: ☐ YES ☑ NO

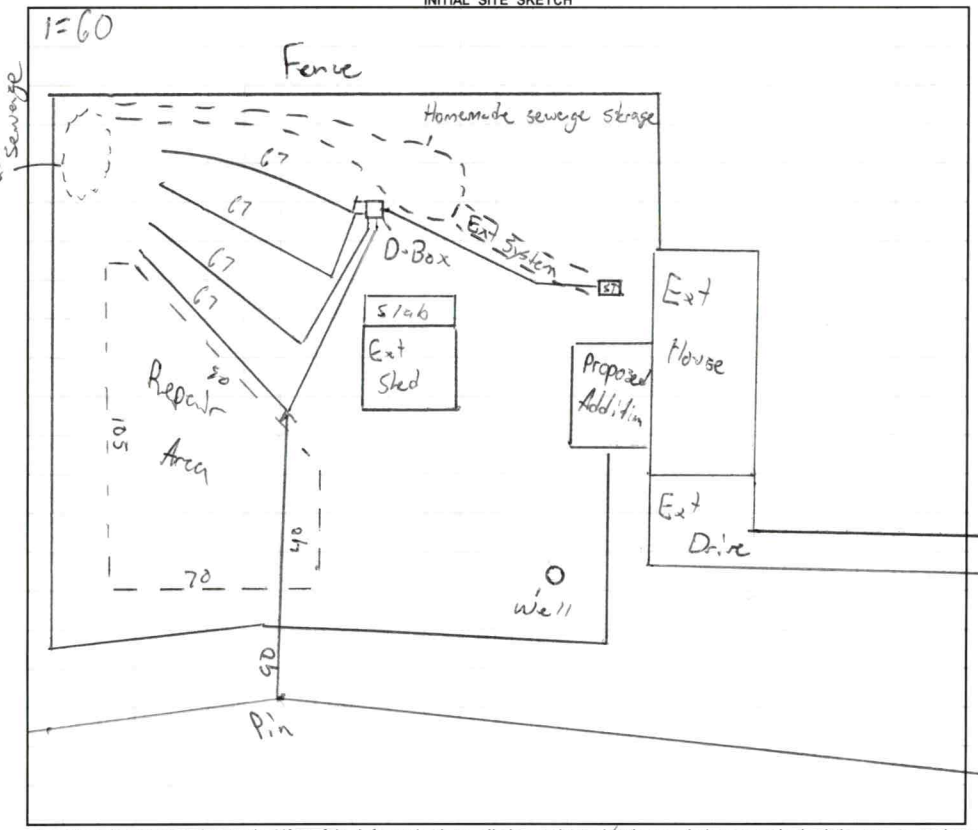
SUBDIVISION: – SECTION: – LOT # – LOT AREA: 17.41 Ac DESIGN FLOW: 480 L.T.A.R.: .3

Septic Tank	1000	(gal)	STB		Date	☐ New System	☐ Repair	☑ Expansion	System Type: I II III IV V VI	☑ Residence	No. Bedrooms 4
Pump Tank		(gal)	PT		Date	System Description:	50% Reduction - Vertical			☐ Business	No. Persons 8
Pump Make		Model			Serial #	Repair System Description:	50% Reduction - Vertical			☐ Other	No. Employees
# Nitrification Fields	1	# Lines	4		Linear Ft 267	Maintenance Agreement Required:	☐ YES	☑ NO		☐ Slab	☑ Crawl Space
Trench Width	24 in	Trench Bottom Depth(Low side)		30 in	Gravel Depth N/A	☑ GRAVITY	☐ PRESSURE			☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☑ Private ☐ Public ☐ Community

Comments / Conditions: Install on contour. Do not build, park, drive or construct on septic area. Abandon old system. Existing septic tank can be reused if in proper condition. Locate electrical and water lines before installing. Block off homemade storage so it will no longer allow sewage to surface.

INITIAL SITE SKETCH



AS BUILT SKETCH

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☐ **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:

IMPROVEMENT PERMIT by: Matt Wir Date: 3/29/23 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Matt Wir Date: 4/12/23 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 #: 477877,958
COUNTY: Iredell

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

OWNER: Wilma Stoltzfus
ADDRESS: 708 Mt Bethel Rd
PROPOSED FACILITY: SFR
LOCATION OF SITE: 708 Bethel Rd
APPLICATION DATE: 3/6/23
DATE EVALUATED: 3/28/23
PROPOSED DESIGN FLOW (.1949): 480
PROPERTY SIZE: 17.41
PROPERTY RECORDED: Y

WATER SUPPLY: Private Public (Well) Spring Other _____
EVALUATION METHOD: Auger Boring (Pit) Cut _ 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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS 7%	0-8	SCL/Gr	ns np fr SE	-	51	Sap inclusions in CL	-	PS .3
		8-36	CL/SBK	ss sp fr SE					
		36-51	CL/SBK	ss sp fr SE					
2	LS 6%	0-16	SCL/Gr	ns np fr SE	-	58	Sap inclusions in CL	-	PS .3
		16-26	CL/SBK	ss sp fr SE					
		26-58	CL/SBK	ss sp fr SE					
3	LS 6%	0-9	SCL	ns np fr SE	-	50	Sap inclusions in CL	-	PS .3
		9-32	CL/SBK	ss sp fr SE					
		32-50	CL/SBK	ss sp fr SE					
4	LS 7%	0-7	SCL/Gr	ns np fr SE	-	48	Sap inclusions in CL	Rock spots in CL	PS .3
		7-25	CL/SBK	ss sp fr SE					
		25-48	CL/SBK	ss sp fr SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	480	480
System Type(s)	50%	50%
Site LTAR	.3	.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Matthew W.
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.

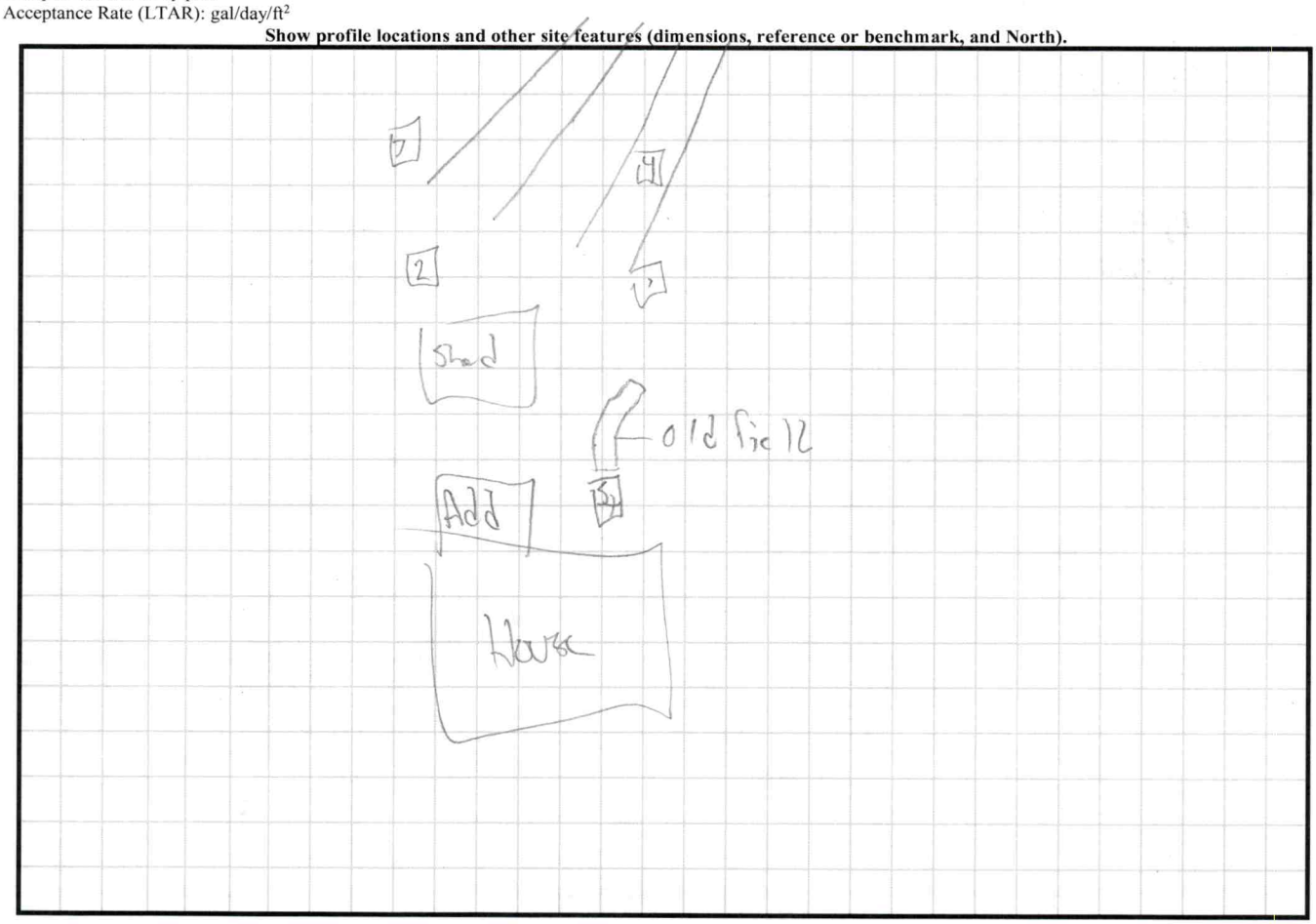
NOTES

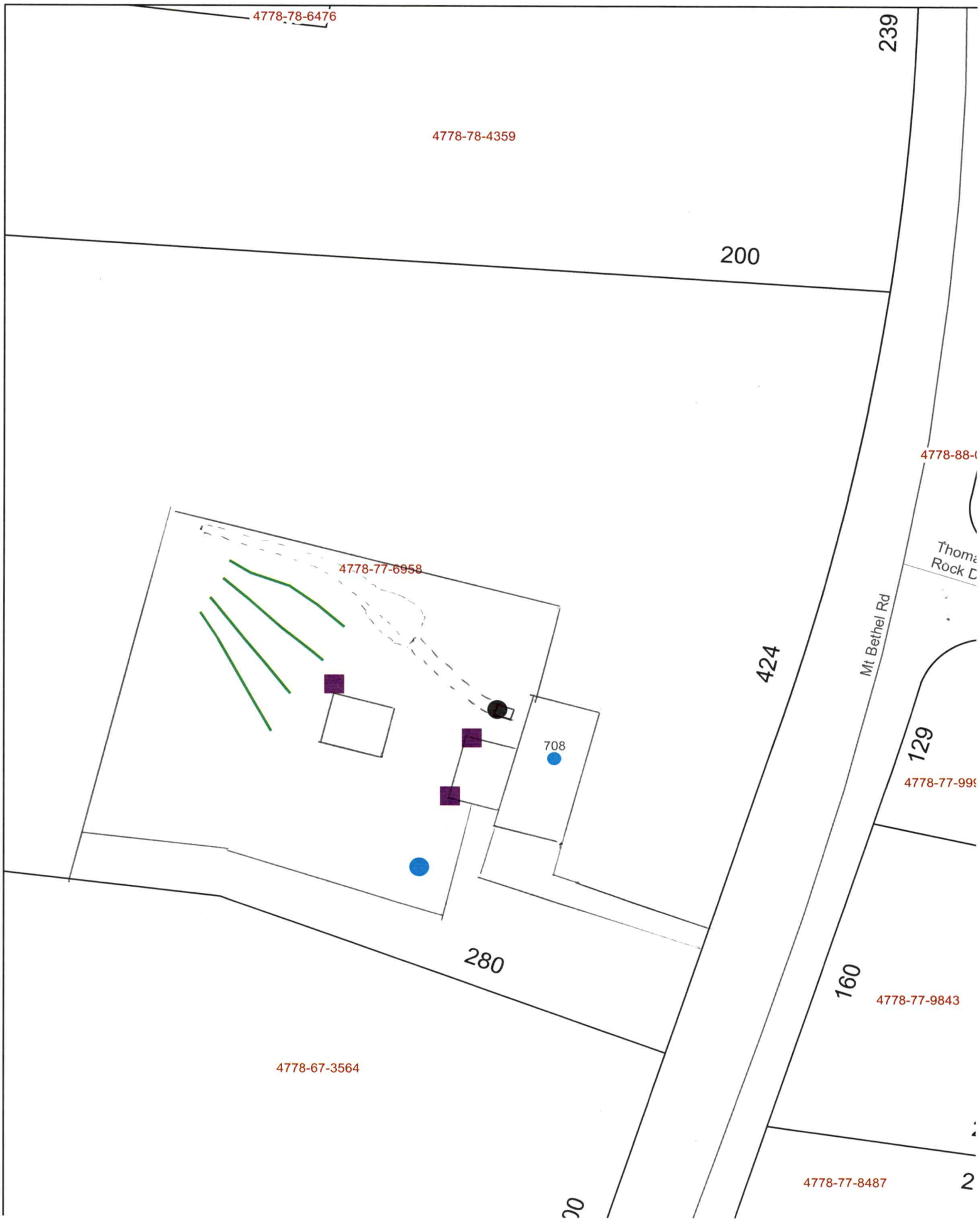
HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or 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).




4778-78-6476
239
4778-78-4359
200
4778-88-(
Thoma
Rock D
4778-77-6958
424
Mt Bethel Rd
708
129
4778-77-999
280
160
4778-77-9843
4778-67-3564
4778-77-8487
2

PERMIT SNAPSHOT REPORT OSWP-2023-18171 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: Wilkinson, Matthew

App Date: 03/06/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Description: Closest side PL to house needs to be marked per S.B 3/14/23 EXPANSION - ADDING A BEDROOM. inspect for addition -Will flag addition this morning per Wilma 3/13/23. rh
Need to expand the current septic for an additional bedroom.
Also are having issues with our current septic so we need to do this ASAP!
Current issues involve commodes gurgling, and not always flushing
There is also some occasionally bubbling to the surface near the tank!
Lentz pumped it for us last year and again this year.

Parcel:	**Address:**	**Zone:**
4778776958.000 Main	708 Mt Bethel Rd Main Harmony, NC 28634	RA(Residential Agricultural District)

Applicant/Authorized Agent
Wilma Stoltzfus
708 Mt. Bethel Rd
Harmony, NC 28634
Mobile: (731) 879-0350

Property Owner
Timothy Stoltzfus
Home: (731) 610-7650
Business: (731) 989-2445
Mobile: (731) 610-7650

Permit Custom Fields

All proposed structure dimensions	24x30	Maximum Number of Bedrooms	4	If other Addition/Structure, please explain	
Number of Occupants	8	If other septic system type, please explain		Lot Acreage	17.41
Front Setback	35	Back Setback	35	Left Setback	15
Right Setback	15	Zoning Permit Issued Date	Mar 9 2023 12:00AM	Zoning Permit Expiration Date	Sep 5 2023 12:00AM
Additional Unique Setbacks Apply	No				

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Wilma_Stoltzfus_3/6/2023.jpg	03/06/2023 12:54	Stoltzfus, Wilma		Uploaded via CSS
708 Mt. Bethel Rd Site Plan.pdf	03/09/2023 8:55	Nebel, Barbara	Available Online	Site Plan
2023-03-06 12.47.15_v1.pdf	03/09/2023 8:55	Nebel, Barbara	Available Online	Authorize to Act as Agent

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-72833	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	03/20/2023			03/20/2023 7:57	03/20/2023 7:57

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	

Invoice No.	Fee		Fee Amount	Amount Paid
INV-00010380	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-00010380	$577.25	$577.25
INV-00010595	Site Revisit		$100.00	$100.00
		Total for Invoice INV-00010595	$100.00	$100.00
		Grand Total for Permit	**$677.25**	**$677.25**

PERMIT SNAPSHOT REPORT (OSWP-2023-18171)

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		03/09/2023 8:55	03/09/2023 8:56
Confirm application complete v.1	Generic Action		03/09/2023 8:56
Fees v.1		03/09/2023 11:12	03/10/2023 8:30
Issue Invoice v.1	Generic Action		03/09/2023 11:12
Fees Paid v.1	Generic Action		03/10/2023 8:30
Zoning Review v.1		03/09/2023 8:55	03/10/2023 9:20
Iredell County Zoning Approval v.1	Task	03/09/2023 8:55	03/10/2023 9:20
Issue Invoice v.1	Generic Action		03/09/2023 10:56
Fees Paid v.1	Generic Action		03/10/2023 8:30
Lot Readiness Verification v.1		03/20/2023 7:57	
OSWP Septic Preliminary Site Visit v.1	Inspection	03/20/2023 7:57	03/20/2023 7:57
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		

IREDELL COUNTY HEALTH DEPARTMENT

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

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

DATE

PERMIT# PIN# PHONE: Business Home

OWNER OR CONTRACTOR JOSEPH M. PRELATO

ADDRESS 708 MT. BETHEL RD., HARMONY, NC 28634

LOCATION HWY 21 N (R) MT. BETHEL RD., APPROX. 2mi ON (R)

SUBDIVISION BLOCK / SECTION LOT LOT AREA 18 Ac. SITE CLASS PS DESIGN FLOW 100 GPD L.T.A.R. .3

Septic Tank: 1000 Gallons: STB 1600 Date 1-11-01

Pump Tank: Gallons: PT Date

Pump Make: Model Serial No.

Nitrification Field: No Fields 1 Square Feet 330' Linear Feet 110'

No Lines 1 Trench Width 3' Max Trench Bottom Depth 30" Gravel Depth 12"

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

System Description: CONVENTIONAL

Repair System Description: CONVENTIONAL

Maintenance Agreement Required: ☐ Yes ☑ No

☐ House/Mod. Home No. Bedrooms

☐ Mobile Home No. Bathrooms 1

☐ Business No. Employees

☑ Other BARN

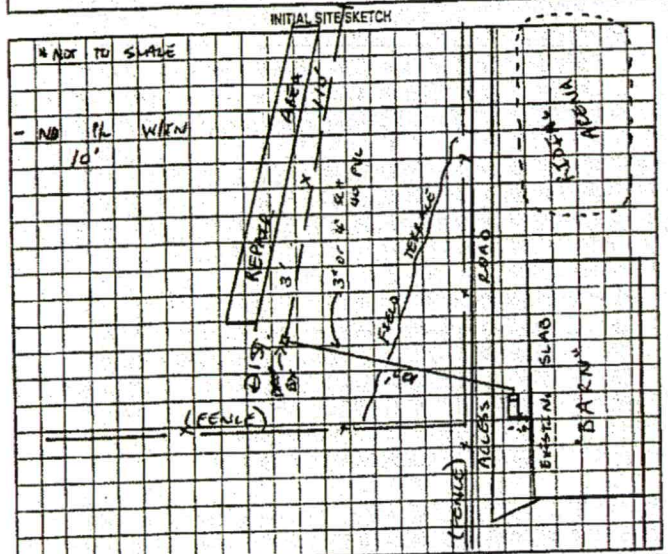
☑ Slab ☐ Crawl Space ☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☑ Individual ☐ Public ☐ Community

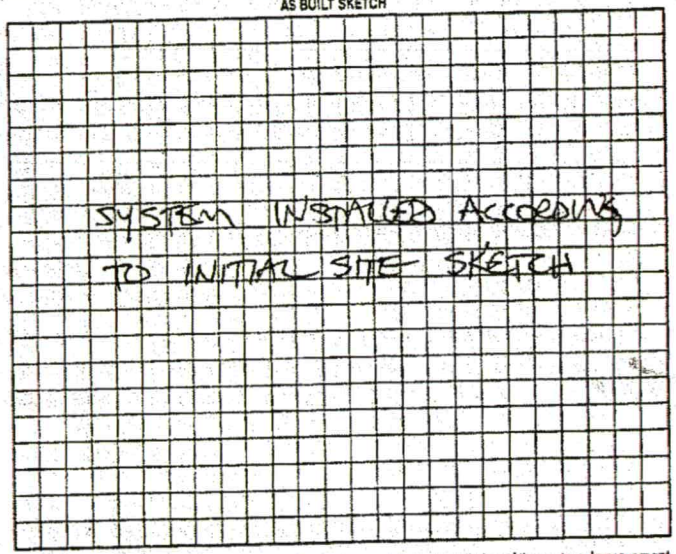
Comments/Conditions: (1) NO CUTTING OR FILLING OVER DRAINFIELD/REPAIR AREAS (2) KEEP ALL DRAINS AWAY FROM DRAINFIELD/REPAIR AREAS (3) INSTALL DRAINLINE UNIFORM AND ON CONTOUR

Comments/Conditions: SEPTIC TANK WITH MARKER INSTALLED USING "ZABEL" FILTER

INITIAL SITE SKETCH



AS BUILT SKETCH



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 Permit with plat valid without expiration/ Improvement Permit with site plan valid for sixty months. Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

Signed: date

Improvement Permit by: Suzanne Shinn date 2/5/01

Authorization to Construct by: Suzanne Shinn date 2/5/01

Installed by: DAVID UMBARGER

Operation Permit by: STEVE HERRICK date 4-23-01

Existing System Inspection by: date

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

IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 209241

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

PIN # 4778776958

APPLICANT: Timothy Stoltzfus APPLICANT ADDRESS: 708 Mt Bethel Rd Harmony NC 28634

SITE ADDRESS: 708 Mt Bethel Rd Harmony NC 28634 PHONE: 731-610-7650 ALT. PHONE: N/A

SITE DIRECTIONS: 21N T/L Mt Bethel Rd / Property on right

SUBDIVISION: N/A SECTION: N/A LOT # N/A LOT AREA: 17.410 DESIGN FLOW: 100 L.T.A.R.: Ex

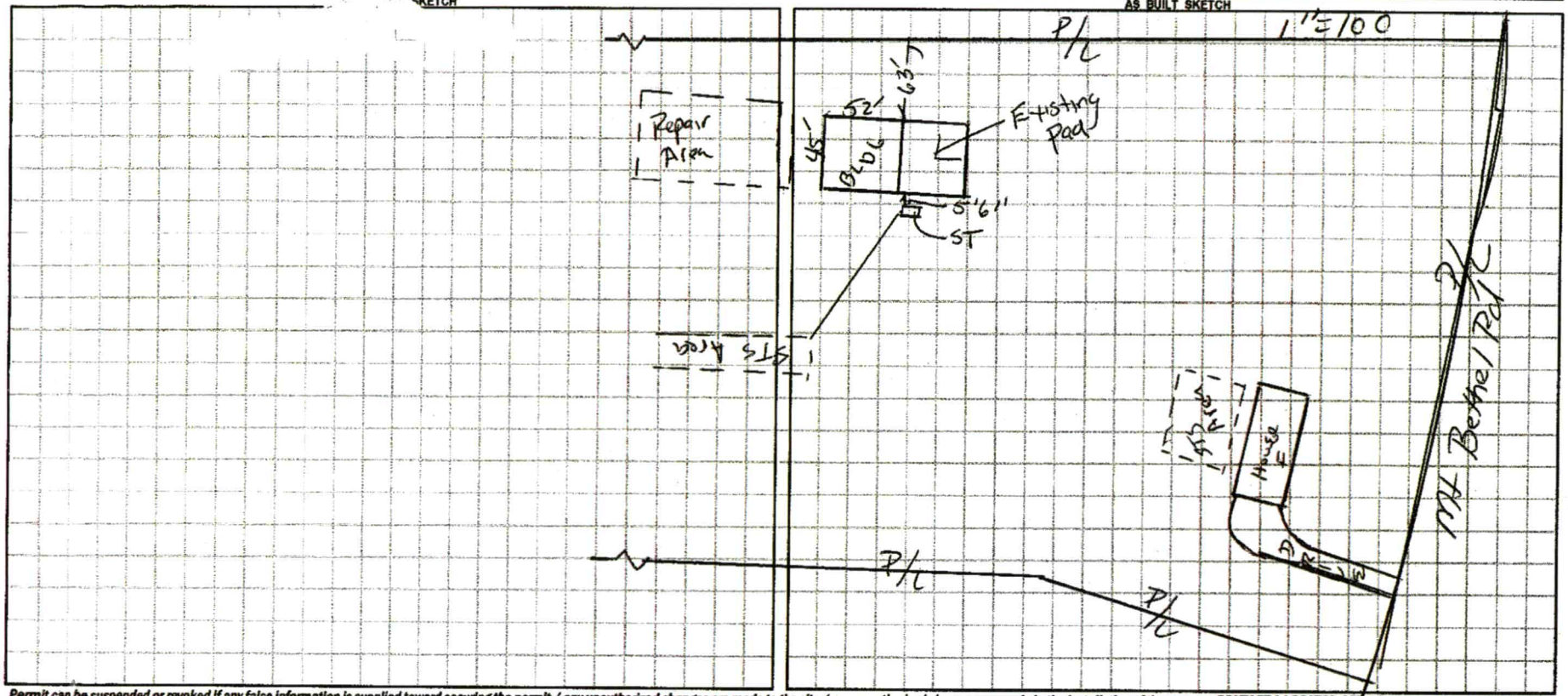
Septic Tank	Ex (gal)	STB	Ex	Date	Ex	☐ New System ☐ Repair ☐ Expansion System Type: I ☒ II III IV V VI	☐ Residence	No. Bedrooms 1 bathroom	1
Pump Tank	(gal)	PT		Date		System Description: Existing	☐ Business	No. Persons	
Pump Make		Model		Serial #		Repair System Description:	☒ Other	No. Employees	
# Nitrification Fields	Ex	# Lines	Ex	Linear Ft:	Ex	Maintenance Agreement Required: ☐ YES ☒ NO	☒ Slab	☐ Crawl Space	
Trench Width	Ex	Max. Trench Bottom Depth	Ex	Gravel Depth	Ex	☒ GRAVITY ☐ PRESSURE	☐ Basement w/plumbing		☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: All building foundations must be 35' from any part of SIS.

SKETCH

AS BUILT SKETCH



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☐ **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: [signature] Date: 4-20-15 Installed by:

IMPROVEMENT PERMIT by: Date: OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Date: Existing System Inspected by: [signature] Date: 04/08/15

Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK



Tax Map Information

• PIN	4778776958.000
• Address	708 MT BETHEL RD
• Account #	Acct 80012116
• Tax Owner	STOLTZFUS TIMOTHY J
• Mailing Address	708 MT BETHEL RD
•	HARMONY, NC 28634
• GIS Owner	STOLTZFUS TIMOTHY J
• Deed Info	2271 / 297 - WD - 20131018
• Tax Acres	17.41 AC
• Lot #	
• Description	SR2136
• Zoning	RA
• Old Parcel #	0712E00000A012
• Bldg Value	$124,490
• OBXF Value	$50,450
• Land Value	$116,210
• Total Value	$291,150
• Defer Value	$0
• Tax Districts	-ALLCNTY FIRE- -

IREDELL COUNTY, NC

MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT

Iredell County, North Carolina makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Geometry updated 02/24/2023
Data updated 02/24/2023

Print map scale is approximate. Critical layout or measurement activities should not be done using this resource.

Acknowledgement Of
Plans Submittal ONLY!

Date 4/12/23

Date

Scanned with MOBILE SCANNER