ICHD - ENVIRONMENTAL HEALTH DIVISION

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

BLDR-2023-37043

PERMIT # OSWP-2023-23659

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

PIN # 4883 -- 99 -- 2262

APPLICANT/OWNER: JOSH BRADSHAW | APPLICANT ADDRESS: 235 WARREN BRIDGE ROAD, UNION GROVE, NC. 28689

SITE ADDRESS: 327 MISTY ROAD, HARMONY, N.C. 28634 | PHONE: 704-902-0283 | ALT. PHONE: —

SITE DIRECTIONS: (N) ON 21, (R) ON ANTHONY, (R) ON MISTY, LOT ON (L) | SAP CONTROLLED: ☑ YES ☐ NO

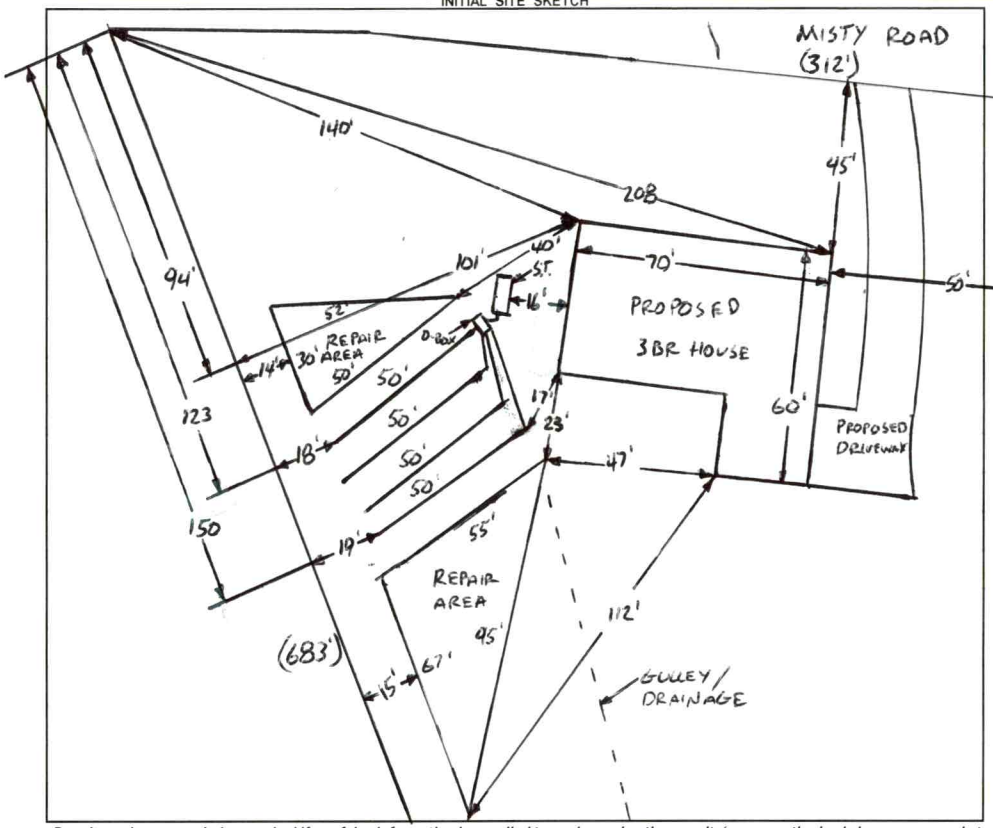
SUBDIVISION: AMANDA STEWART | SECTION: — | LOT # 1 | LOT AREA: 6.53 ac | DESIGN FLOW: 360 GPD | L.T.A.R.: 0.3 (0.25 REPAIR)

Septic Tank	1000 (gal)	STB 760	Date 4/1/2024	☑ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	☑ Residence	No. Bedrooms 3
Pump Tank	— (gal)	PT —	Date —	System Description:	50% REDUCTION			☐ Business	No. Persons 6
Pump Make	—	Model —	Serial # —	Repair System Description:	50% REDUCTION			☐ Other	No. Employees —
# Nitrification Fields	1	# Lines 4	Linear Ft 200 FT	Maintenance Agreement Required:	☐ YES	☑ NO		☑ Slab	☐ Crawl Space
Trench Width	36 IN	Trench Bottom Depth(Low side)	38 IN	Gravel Depth	—	☑ GRAVITY	☐ PRESSURE	☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☑ Private ☐ Public ☐ Community

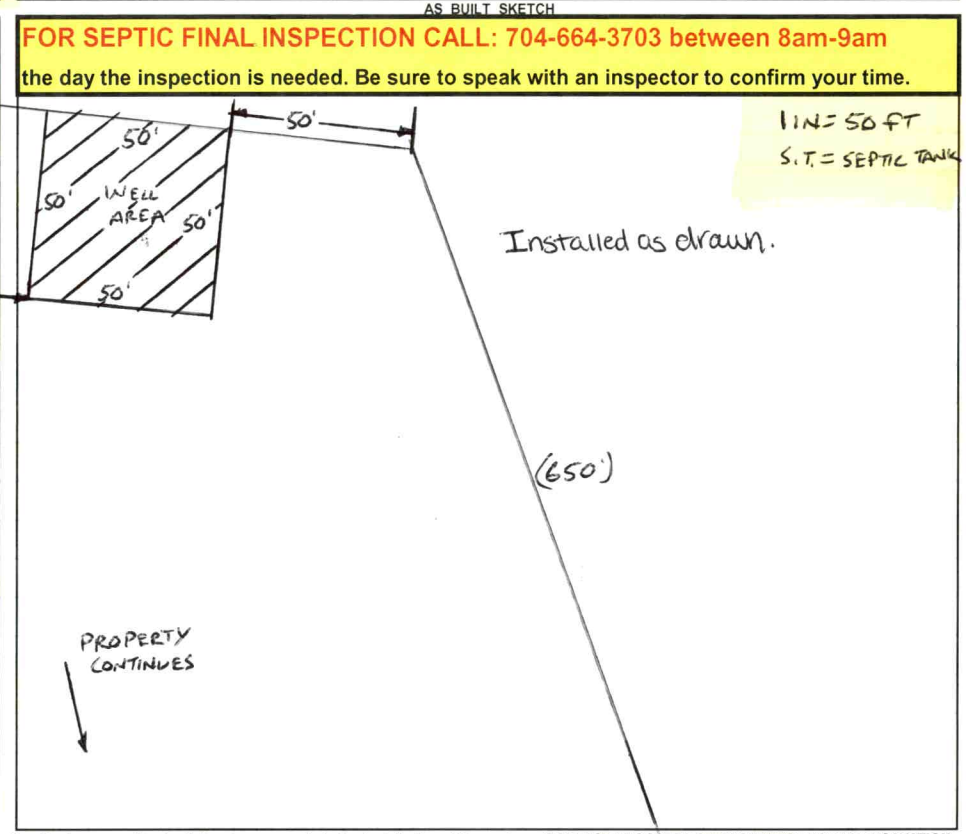
Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 9FT CENTERS, UTILIZE D-BOX TO ACHIEVE EQUAL DISTRIBUTION, DO NOT EXCEED A 44 IN MAX TRENCH DEPTH, STUB PLUMBING OF HOUSE SHALLOW AS POSSIBLE

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: Steve Jordan

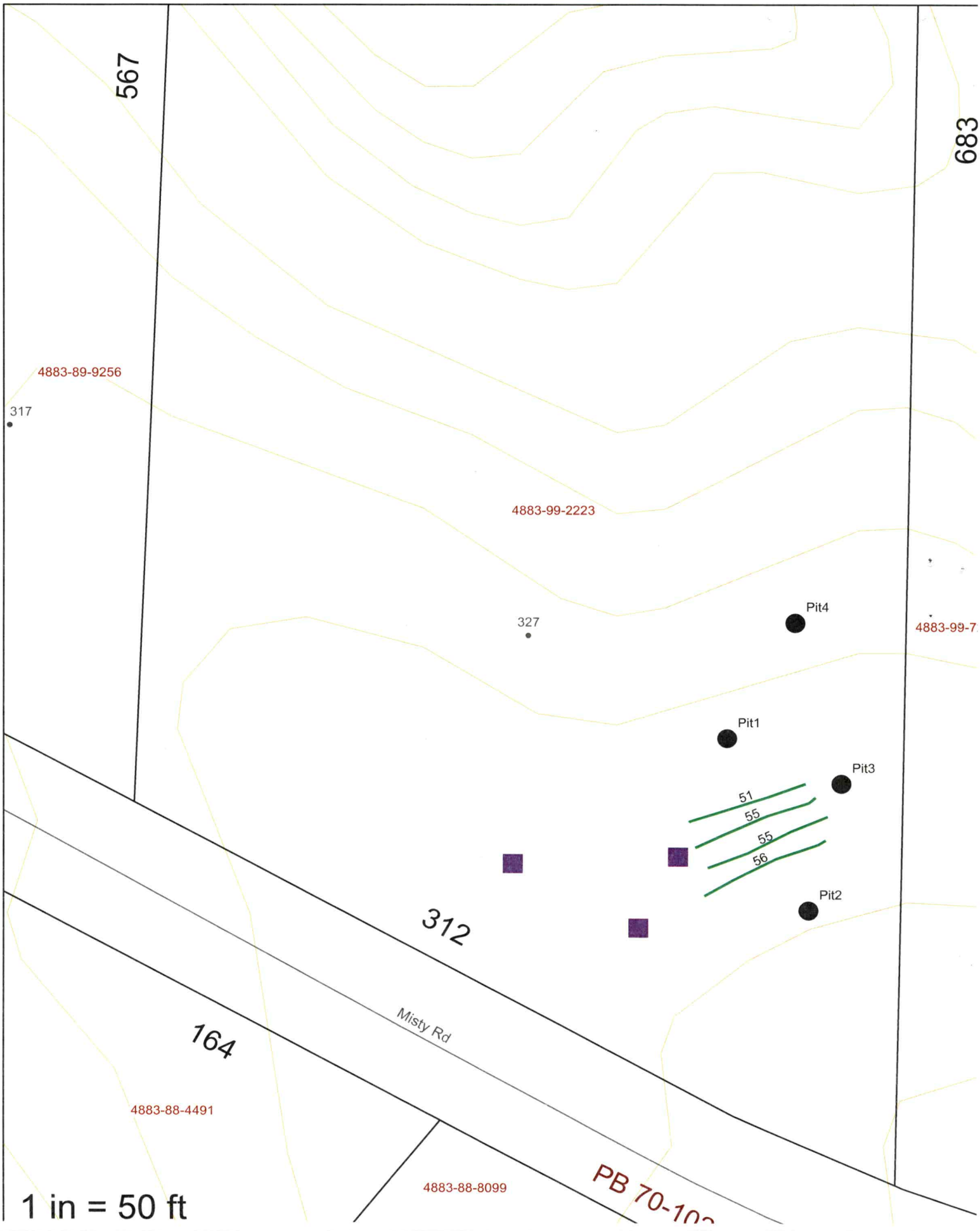
IMPROVEMENT PERMIT by: Bryant C. White | Date: 9-12-2023 | OPERATION PERMIT by: Sarah Williams | Date: 5/31/2024

AUTHORIZATION TO CONSTRUCT by: Bryant C. White | Date: 9-12-2023 | 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? _____	


567
683
4883-89-9256
317
4883-99-2223
327
Pit4
4883-99-7
Pit1
Pit3
51
55
55
56
Pit2
312
Misty Rd
164
4883-88-4491
4883-88-8099
PB 70-10
1 in = 50 ft

327 MISTY ROAD, HARMONY, N.C. 28634
4883-99-2223

PIT HEAD 1 12%	0-9	SCL, SBK	FR, SS, SP, SEXP	Y/B MOTS 2.5 Y 6/2 @ 24"	12"- 24"	57"+	NA	NA	PS .25	45" TRENCH BOTTOM
	9-40	C, ABK	FR, S, P, SEXP							
	40-57	CL, WABK	FI, SS, SP, SEXP							
PIT 2 LINEAR SIDE 10%	0-8	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT	60"	PS II 2	NA		PS .3	64" TOTAL USABLE DEPTH
	8-40	C, ABK	FR, S, P, SEXP							
	40-60	CL, WABK	FR, SS, SP, SEXP							
	60-68	SAP, MAS	FR, NS, NP, SEXP							
PIT 3 LINEAR SIDE 7%	0-8	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT FEW FI	48"	PS II 2	NA		PS .3	56" TOTAL USABLE DEPTH
	8-30	C, ABK	FR, S, P, SEXP							
	30-48	CL, WABK	FR, SS, SP, SEXP							
	48-64	SAP, MAS	FR, NS, NP, SEXP							
PIT 4 LINEAR SIDE 5%	0-9	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT FEW FI	51"	PS II 2	NA		PS .3	44" MAX
	9-32	C, ABK	FR, S, P, SEXP							
	32-51	CL, WABK	FR, SS, SP, SEXP							
	51-72	SAP, MAS	FR, NS, NP, SEXP							

FRAMING CONSTRUCTION NOTES:



HEADER BEARING REQUIREMENTS

PER ENGINEER'S DESIGN

2x8 THRU 2x10	1 JACK STUD
2x12	2 JACK STUDS
LVL 9" THRU 12"	2 JACK STUDS
LVL 14" THRU 16"	3 JACK STUDS
LVL 18" & GREATER	4 JACK STUDS

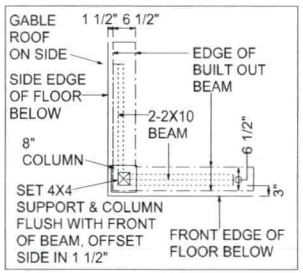
STUDS SHALL BE 2 X 4'S SPACED 16" O.C. DOUBLE AT OPENINGS. FRAMED SOLID AT CORNERS AND ANGLES FOR DRYWALL. AT OPENINGS, THE INNER STUD SHALL BE CUT OUT TO RECEIVE THE HEADER OVER THE OPENING AND SHALL EXTEND IN ONE PIECE FROM HEADER TO BEARING. EXTERIOR WALLS TO BE 2x4 STUDS

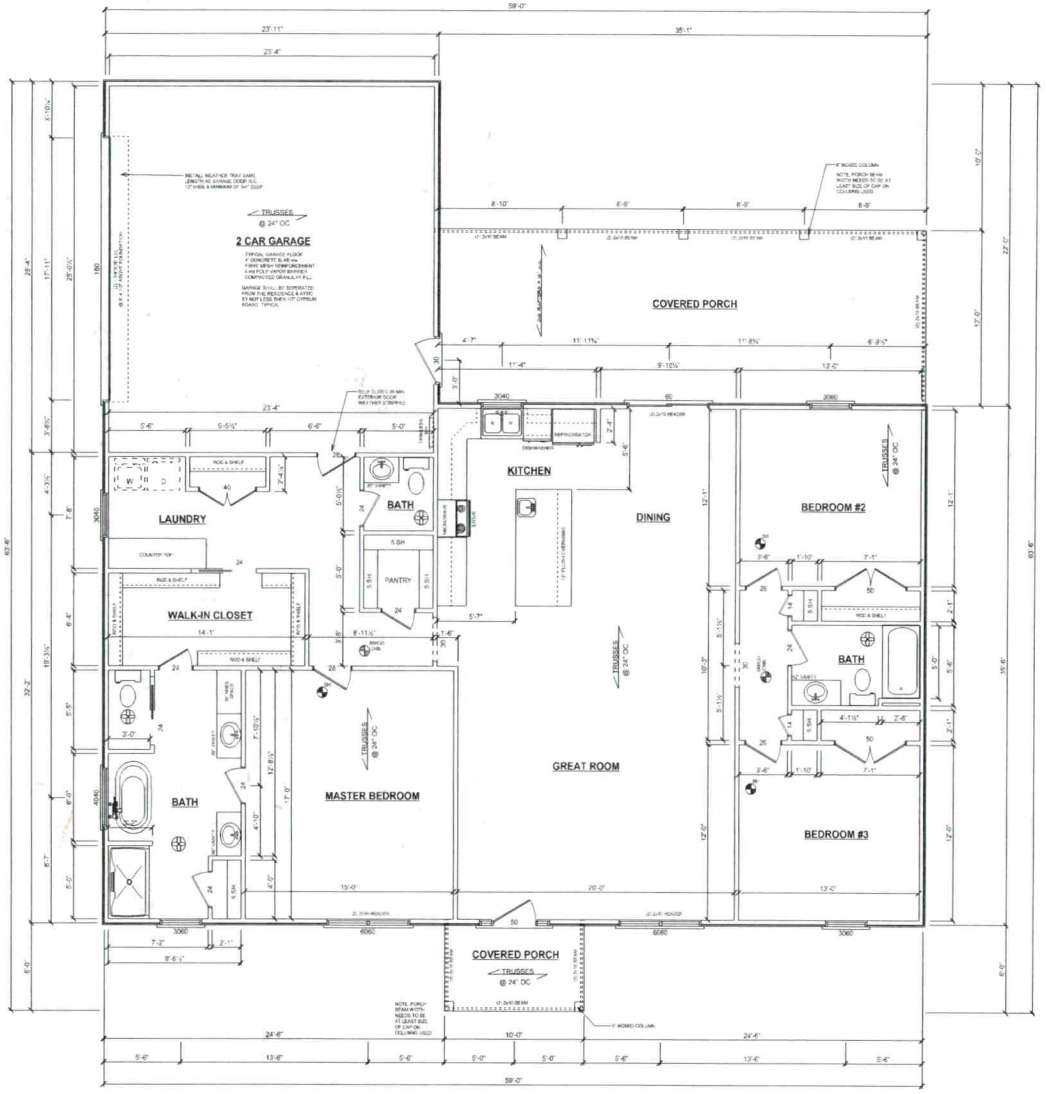
MOISTURE
PROTECT EXTERIOR OF BELOW GRADE FOUNDATIONS WITH 2 COATS ASPHALT.
PERIMETER DRAINS TO BE 4" PERFORATED PVC AND PLACED BELOW ELEV. OF INTERIOR SLABS AND SLOPED TO STORM DRAINS OR OTHER APPROVED DISBURSEMENT AREAS.
PROVIDE APPROPRIATE CLEANOUTS.
ROOF AND SITE RUNOFF TO BE DISBURSED VIA SEPARATE PVC SYSTEM SIZED TO PREVENT BACKUP.
PROVIDE FLASHINGS OVER ALL EXPOSED WINDOWS AND DOORS.
USE ONLY 60 MIN BUILDING PAPER FOR BUILDING WRAP AND APPLY WITH CARE ASSUMING SIDING WILL LEAK.
PROVIDE BUILT IN GUTTERS AND ADEQUATE DOWNSPOUTS SIZED AND SLOPED TO PREVENT POOLING OR BACKUP.

1. BECAUSE SITE CONDITIONS MAY VARY, M & M HOME DESIGN CANNOT WARRANT THE SUITABILITY OF THESE PLANS FOR USE ON YOUR SPECIFIC SITE. CONSTRUCTION FROM THESE PLANS SHOULD NOT BE UNDERTAKEN WITHOUT THE ASSISTANCE OF A PROFESSIONAL CONTRACTOR.
2. ALL FEDERAL, STATE AND LOCAL CODES, ORDINANCES AND REGULATIONS SHALL BE CONSIDERED AS PART OF THESE DRAWINGS AND DETAILS FOR THIS BUILDING AND SHALL TAKE PREFERENCE OVER ANYTHING SHOWN, DESCRIBED OR IMPLIED WHERE VARIANCES OCCUR.
3. CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS BEFORE BEGINNING CONSTRUCTION AND COORDINATE ANY CORRECTIONS OR REVISIONS WITH THE OWNER AND DESIGNER. M & M HOME DESIGN WILL ASSUME NO LIABILITY FOR DIMENSIONAL ERRORS ONCE CONSTRUCTION BEGINS.

PORCH BEAM
ABOVE 8" COLUMN

OFFSET BEAM 3" FROM FLOOR BELOW





NOTE:
M & M HOME DESIGN SHALL NOT BE RESPONSIBLE FOR THE ENGINEERING OF THESE PLANS. IT IS THE HOME OWNER'S RESPONSIBILITY THAT THE FRAMING BE IN COMPLIANCE WITH THE NORTH CAROLINA RESIDENTIAL BUILDING CODE.

SHEET A-2

SOFTPLAN
M&M HOME DESIGN
M & M HOME DESIGN
1111 VALLEY STREET
STATESVILLE, NC 28677
(980) 333-2284 - www.mandmhomedesign.com - mandmhomedesign@gmail.com
Find us on FB - facebook.com/M & M Home Design

1994 - 2022
28 YEARS OF EXCELLENCE
CELEBRATING OUR 28TH YEAR IN BUSINESS

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M & M HOME DESIGN

CONTRACTOR:

CONSTRUCTION SITE:
NEW HOUSE @
MISTY ROAD
HARMONY, NC 28634
IREDELL COUNTY, NC
stewart.amanda62@yahoo.com

DRAWN BY: J. GENCHUR

HOMEOWNER:
CHRISTOPHER & AMANDA STEWART
355 MISTY RD
HARMONY, NC 28634
(704) 775-5076 (704) 929-9816

DATE: OCT. 5, 2022

REVISIONS:

PERMIT SNAPSHOT REPORT OSWP-2023-23659
FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Permit
Status: In Progress
Valuation: $0.00
Description: NEED IP/AC

Project:
District: Iredell County
Square Feet: 0.00
Assigned To: White, Bryant

App Date: 04/28/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Parcel:	**Address:**	**Zone:**
4883992223.000 Main	327 Misty Rd Harmony, NC 28634 Main	RA(Residential Agricultural District)

Applicant/Authorized Agent
Josh Bradshaw
235 Warren Bridge Road
Union Grove, NC 28689

Property Owner
CHRISTOPHER M+AMANDA
B GREER STEWART

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	59x32 residence 10x12 accessory building
What are the proposed structures	Accessory Building, New Single Family Residence	Type of New Single-Family Residence	Stick Built	Maximum Number of Bedrooms	3
If other Addition/Structure, please explain	Storage shed	Number of Occupants	4	Foundation Type	Concrete Slab Foundation
Residential/Business/Other	Residential	Water Supply	New Well	Desired Septic System Type	Conventional (most common)
Lot Acreage	4.99	Front Setback	35	Back Setback	35
Left Setback	15	Right Setback	15	Zoning Permit Issued Date	May 8 2023 12:00AM
Zoning Permit Expiration Date	Nov 4 2023 12:00AM	Additional Unique Setbacks Apply	No	Watershed	WSIII BOW HUNTING CREEK

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Josh_Bradshaw_4/28/2023.jpg	04/28/2023 14:26	Bradshaw, Josh		Uploaded via CSS
doc_to_authorize_an_owner_3_18_signed_v1.pdf	04/28/2023 16:53	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
2023-92733	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	05/16/2023			05/16/2023 11:57	05/16/2023 11:57

Inspectors: Bracken, Sarah (Primary)

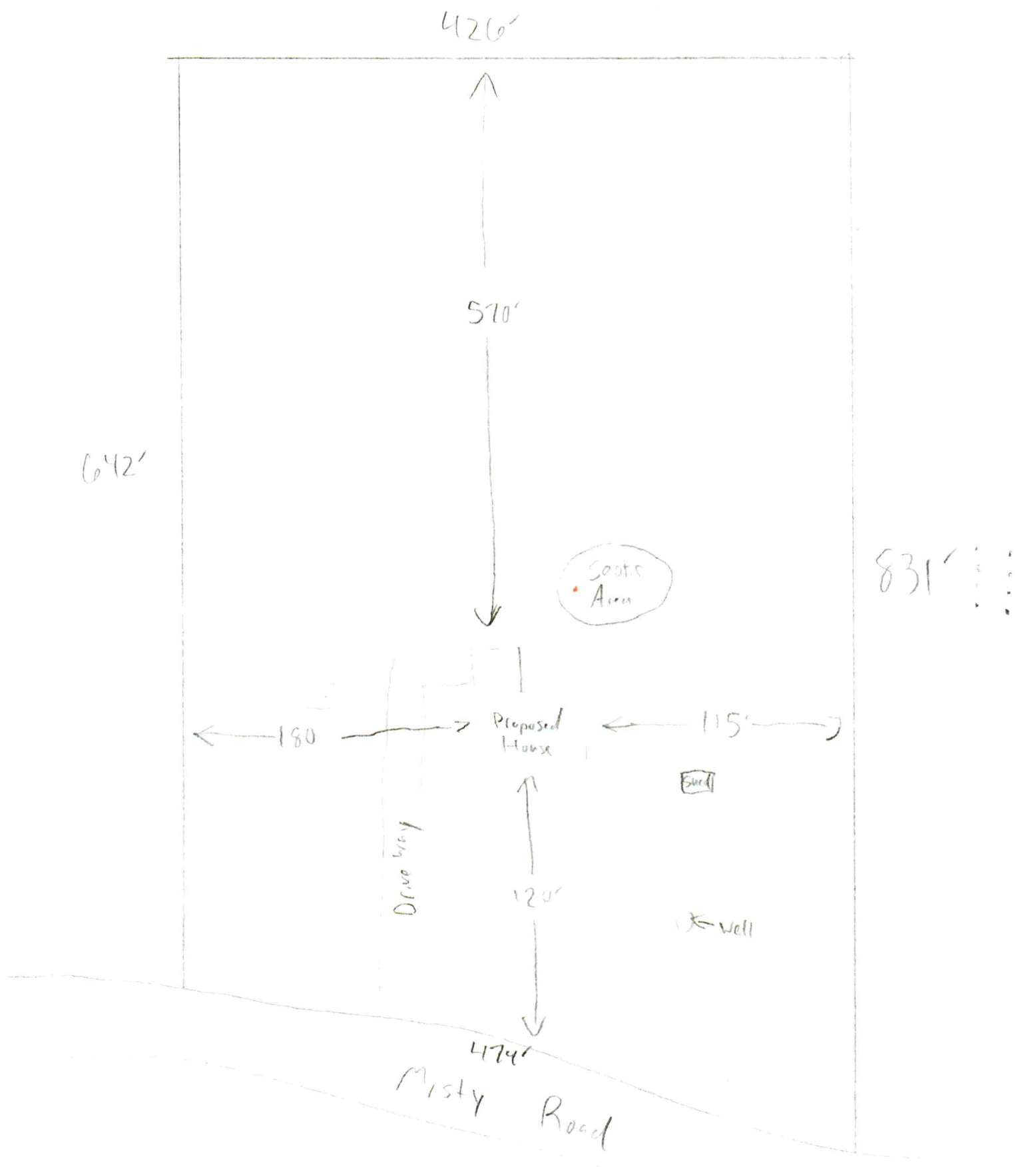
Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other checklist item	No	

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00013606	Iredell Zoning Tech Fee	$2.25	$2.25
	New Gravity System	$500.00	$500.00
	Iredell Zoning Permit Fee	$75.00	$75.00
	Total for Invoice INV-00013606	$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		04/28/2023 16:54	04/28/2023 16:54

PERMIT SNAPSHOT REPORT (OSWP-2023-23659)

Confirm application complete v.1	Generic Action		04/28/2023 16:54
Fees v.1		05/11/2023 8:03	05/11/2023 8:03
Issue Invoice v.1	Generic Action		05/11/2023 8:03
Fees Paid v.1	Generic Action		05/11/2023 8:03
Zoning Review v.1		04/28/2023 16:54	05/10/2023 9:26
~~Floodplain Admin Overview v.1~~	Task		05/08/2023 13:30
Iredell County Zoning Approval v.1	Task	04/28/2023 16:54	05/10/2023 9:26
Issue Invoice v.1	Generic Action		05/08/2023 13:30
Fees Paid v.1	Generic Action		05/10/2023 9:26
Lot Readiness Verification v.1		05/16/2023 11:57	
OSWP Septic Preliminary Site Visit v.1	Inspection	05/16/2023 11:57	05/16/2023 11:57
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		


426'
570'
642'
831'
Septic Area
180
Proposed House
115'
Shed
Drive way
120'
well
474'
Misty Road