ICHD - ENVIRONMENTAL HEALTH DIVISION

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

CW

BLDG-2024-47029

PERMIT: OSWP-2024-47758

PIN #4851 -- 77 -- 4189

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

APPLICANT/OWNER: BURT WARD | APPLICANT ADDRESS: 347 JERICHO ROAD, HARMONY, N.C. 28634

SITE ADDRESS: 345 (291) JERICHO ROAD, HARMONY, N.C. 28634 | PHONE: 704-999-5179 | ALT. PHONE: –

SITE DIRECTIONS: (N) ON 77, (R) ON 901, (R) ON JERICHO, LOT ON (R) | SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: BURT ELBERT WARD + LYNNETTE JOY WARD | SECTION: – | LOT # TR 3 | LOT AREA: 0.608AC | DESIGN FLOW: 360 GPD | L.T.A.R.(Initial): 0.275 | L.T.A.R (Repair): 0.275

Septic Tank	1000	(gal)	STB		Date		☑ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	
Pump Tank	1000	(gal)	PT		Date		System Description:	25% REDUCTION			
Pump Make			Model		Serial #		Repair System Description:	50% REDUCTION - VPPBPS			
# Nitrification Fields	1	# Lines	5		Linear Ft	330 FT	Maintenance Agreement Required:	☐ YES	☑ NO		
Trench Width	36 IN	*Max. Trench Depth(Initial)	26 IN	*Max. Trench Depth(Repair)	26 IN	Gravel Depth	–	☐ GRAVITY	☑ PRESSURE		

* 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): 42 IN | Usable Depth to LC (Repair): 42 IN

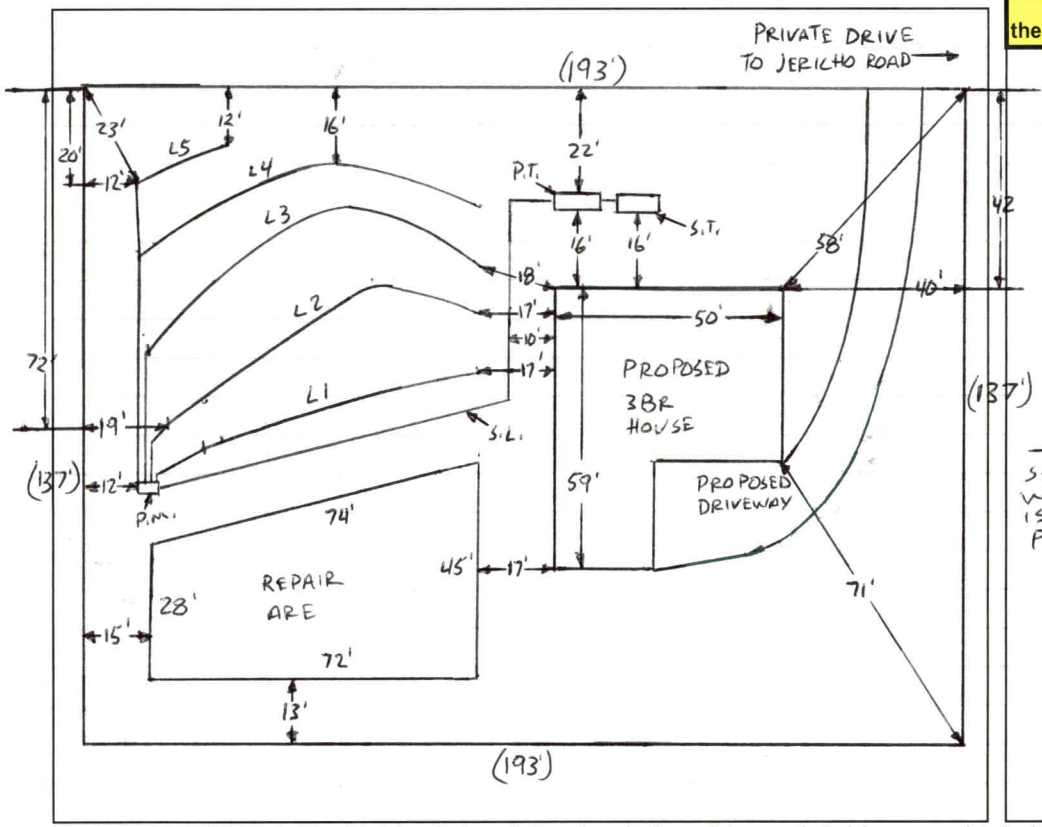
☑ Residence | No. Bedrooms: 3
☐ Business | No. Persons: 6
☐ Other | No. Employees: –
☐ Slab | ☐ Crawl Space
☑ Basement w/plumbing | ☐ Basement w/o plumbing

Water Supply: ☑ Private ☐ Public ☐ Community

Limiting Condition

Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 9FT CENTERS, UTILIZE PRESSURE MANIFOLD TO ACHIEVE EQUAL DISTRIBUTION, DO NOT EXCEED A 36IN MAX TRENCH BOTTOM (HIGHSIDE), DO NOT SHALLOW UP.

INITIAL SITE SKETCH



SHARED WELL IS TO BE PROPERTY

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.

TAPS	1 IN = 40 FT
L1= ½ SCH 80	S.T.=SEPTIC TANK
L2= ½ SCH 40	P.T.=PUMP TANK
L3= ½ SCH 40	S.L.=SUPPLY LINE
L4+L5= ¾ SCH 80	P.M.=PRESSURE MANIFOLD
GPM= 29.8	L1= 62 FT
DOSE VOLUME = 150 GAL	L2= 78 FT
RUN TIME = 5 MIN.	L3= 82 FT
DRAW DOWN= 7 IN	L4= 86 FT
PRESSURE HEAD= 2 FT	L5= 22 FT
SUPPLY LINE= 2 IN	

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: 5-22-2024 | OPERATION PERMIT by: Sarah Williams | Date: 12/2/24

AUTHORIZATION TO CONSTRUCT by: Bryant C. White | Date: 6-3-2024 | Existing System Inspected by: | Date:

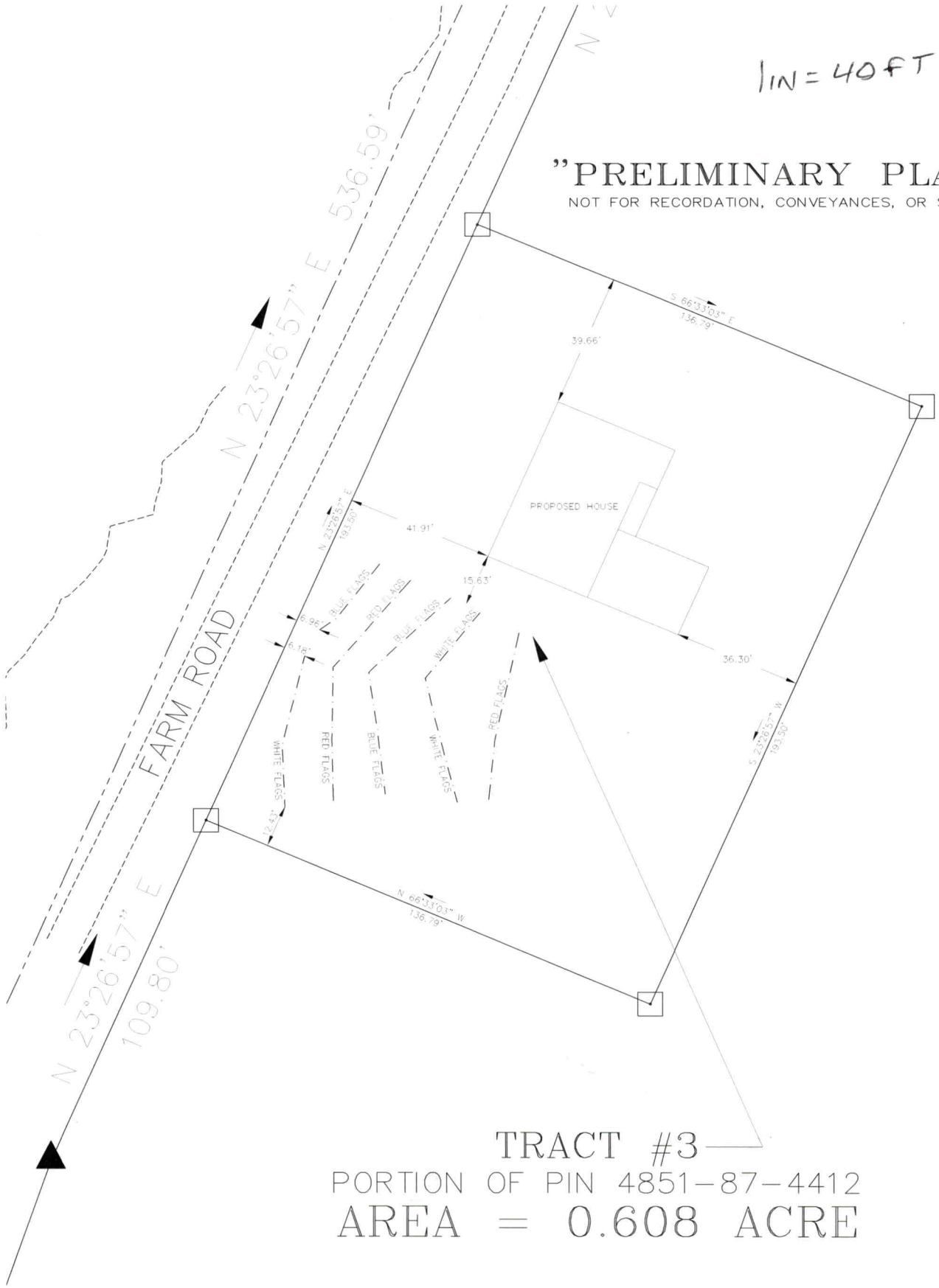
Item	Date	Initials
Drain Lines Checked		
Tanks Checked		
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Needed? Y / N		
Comments:		

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? _____	

1 IN = 40 FT

"PRELIMINARY PLAT"

NOT FOR RECORDATION, CONVEYANCES, OR SALES



TRACT #3

PORTION OF PIN 4851-87-4412

AREA = 0.608 ACRE

SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

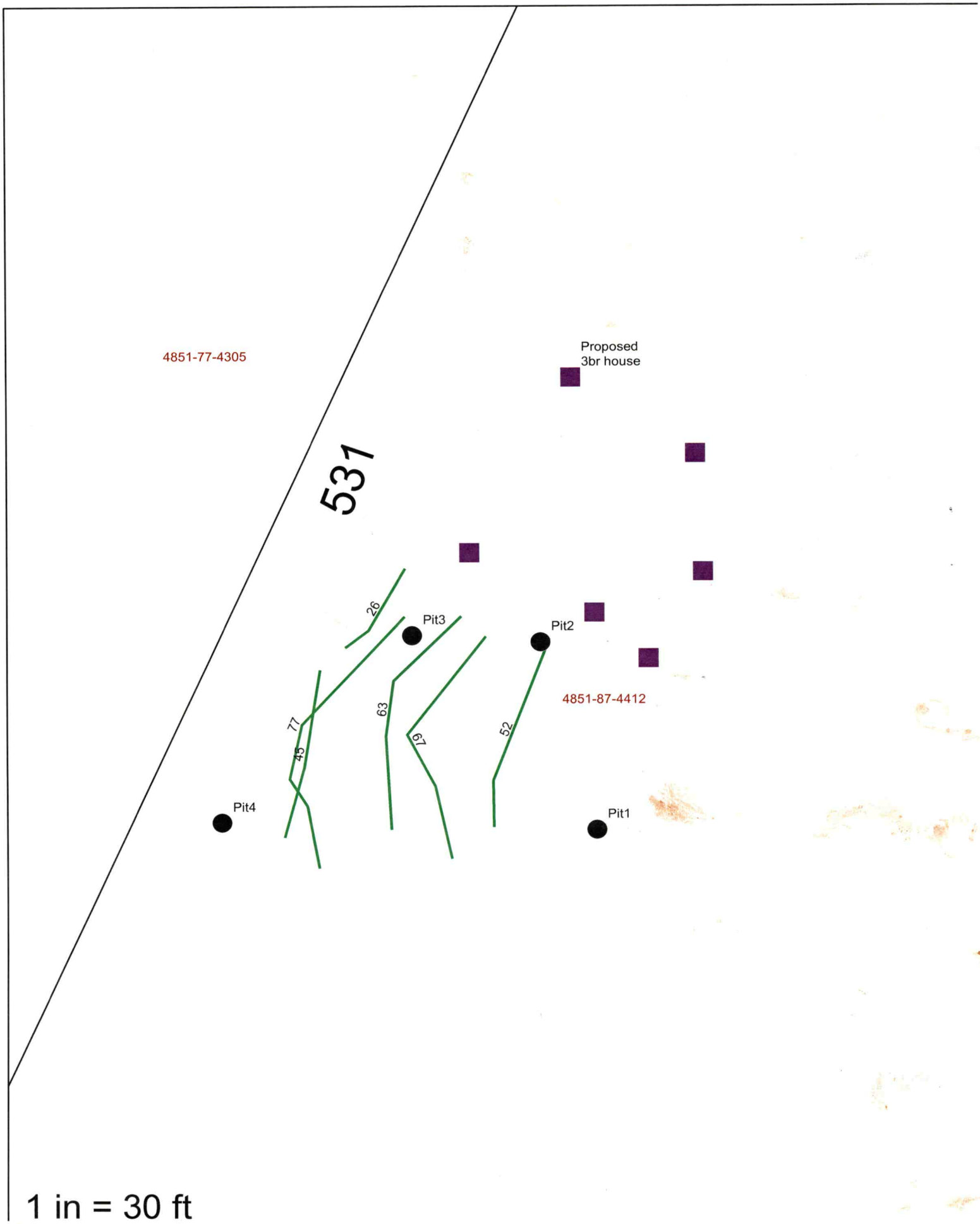
DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

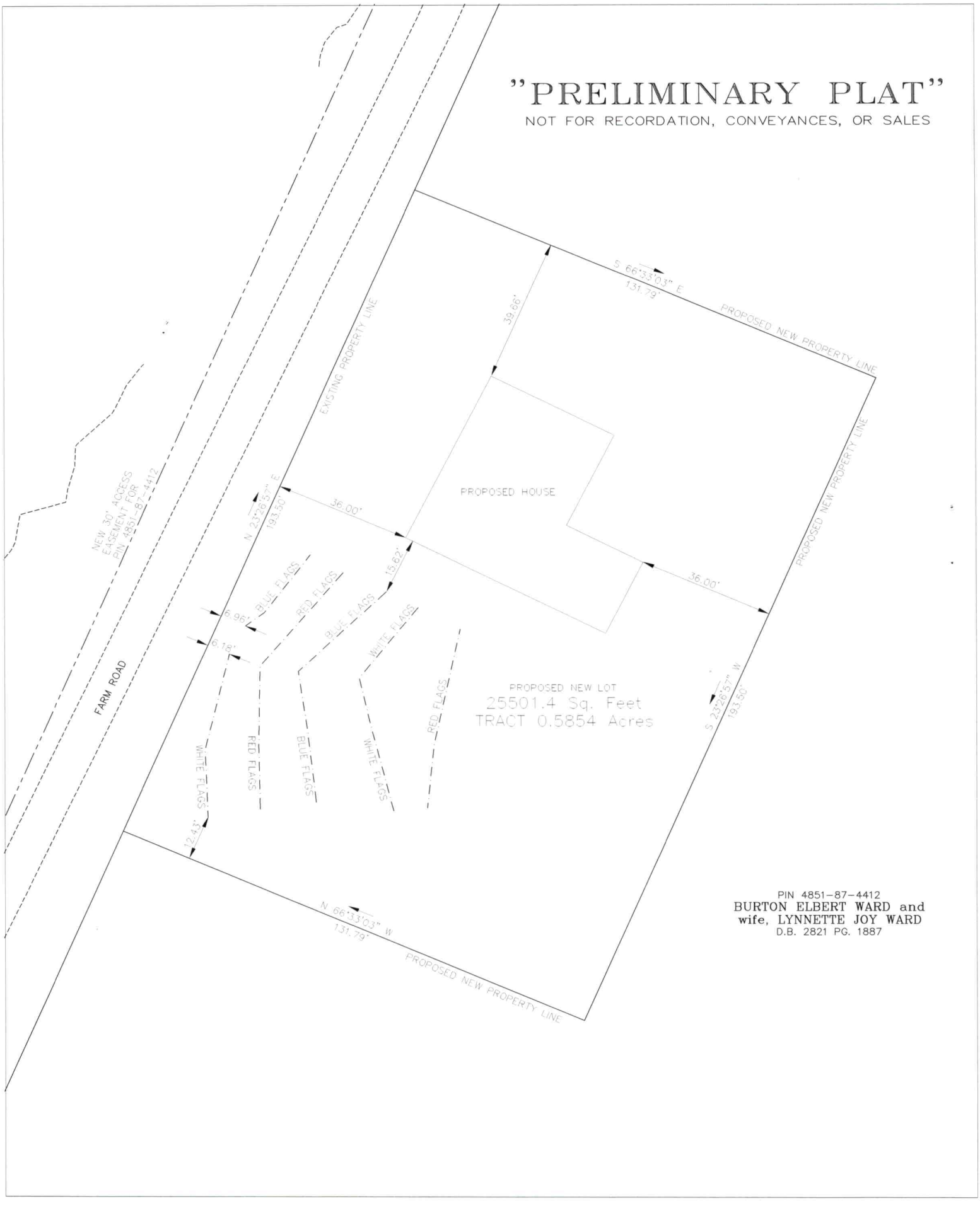
PROPERTY ID #: 4851-77-4180
DATE OF EVALUATION: 3-25-2024
COUNTY: IREDELL

347 JERICHO ROAD, HARMONY, N.C. 28634

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 13%	0-6	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT MICA COMMON	60"+	NA	NA	PS .3
		6-21	C, ABK	FR, S, P, SEXP					
		21-60	CL, WABK	FR, SS, SP, SEXP					
2	~~LINEAR~~ SIDE NOSE 15%	0-4	FILL MIXED	CLEARING	SAP INC THRU OUT MICA COMMON Y/B MOTS 8"-18"	60"+	NA	NA	PS .275 BELOW 18"
		4-36	C, ABK	FR, S, P, SEXP					
		36-69	CL, WABK	FR, SS, SP, SEXP					
3	LINEAR SIDE 20%	0-5	FILL MIXED	CLEARING	SAP INC THRU OUT MICA COMMON	54"+	NA	NA	PS .3
		5-42	C, ABK	FR, S, P, SEXP					
		42-54	CL, WABK	FR, SS, SP, SEXP					
4	FOOT 18%	0-5	FILL MIXED	CLEARING	SAP INC THRU OUT MICA COMMON	54"+	NA	NA	PS .3
		5-40	C, ABK	FR, S, P, SEXP					
		40-54	CL, WABK	FR, SS, SP, SEXP					

COMMENTS:


4851-77-4305
Proposed
3br house
531
26
Pit3
Pit2
4851-87-4412
77
45
63
67
52
Pit4
Pit1
1 in = 30 ft


"PRELIMINARY PLAT"
NOT FOR RECORDATION, CONVEYANCES, OR SALES
S 66°33'03" E
131.79'
PROPOSED NEW PROPERTY LINE
39.66'
EXISTING PROPERTY LINE
PROPOSED HOUSE
N 23°26'57" E
193.50'
36.00'
36.00'
PROPOSED NEW PROPERTY LINE
S 23°26'57" W
193.50'
15.62'
6.96'
6.18'
BLUE FLAGS
RED FLAGS
BLUE FLAGS
WHITE FLAGS
RED FLAGS
WHITE FLAGS
RED FLAGS
BLUE FLAGS
WHITE FLAGS
12.48'
PROPOSED NEW LOT
25501.4 Sq. Feet
TRACT 0.5854 Acres
NEW 30' ACCESS
EASEMENT FOR
PIN 4851-87-4412
FARM ROAD
N 66°33'03" W
131.79'
PROPOSED NEW PROPERTY LINE
PIN 4851-87-4412
BURTON ELBERT WARD and
wife, LYNNETTE JOY WARD
D.B. 2821 PG. 1887

PERMIT SNAPSHOT REPORT OSWP-2024-47758 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: White, Bryant
App Date: 02/23/2024
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Description: 1600 sq ft 3 bedroom ranch with walkout basement **Per Jake site plan is acceptable.**

Parcel: 4851874412.000 Main
Address: 347 Jericho Rd Main
Harmony, NC 28634
Zone: RA(Residential Agricultural District)

Property Owner
Burt Ward
Home: (704) 999-5179

Applicant/Authorized Agent
Burt Ward's Homes of Distinction, Inc.
Burton E Ward
345 Jericho Rd 158
MONARCH LN.
Harmony, NC 28634
Business: (704) 999-5179

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	36'x50' house with a 22'x28' attached garage
What are the proposed structures	New Single-Family Residence - Stick Built	Type of New Single-Family Residence	Stick Built	Maximum Number of Bedrooms	3
If other Addition/Structure, please explain		Number of Occupants	3	Foundation Type	Basement with Plumbing
Residential/Business/Other	Residential	Water Supply	Existing Well	Desired Septic System Type	No Preference
Has this project been approved by TRC	No	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	Additional Unique Setbacks Apply	No
Watershed	NOT IN A WATERSHED				

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Burton_Ward_2/23/2024.jpg	02/23/2024 11:53	Ward, Burton		Uploaded via CSS
ownerapplicant Rev_v1.pdf	02/23/2024 12:14	Williams, Deborah	Available Online	
47758 email from Jake.pdf	02/27/2024 12:47	Sloan, Chrystal		
347 Plot.pdf	02/27/2024 12:57	Sloan, Chrystal		
plot plan_v1.pdf	02/27/2024 12:58	Ward, Burton	Available Online	

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2024-197792	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	03/14/2024	03/14/2024 0:00	03/14/2024 0:00	03/14/2024 13:23	03/14/2024 13:23

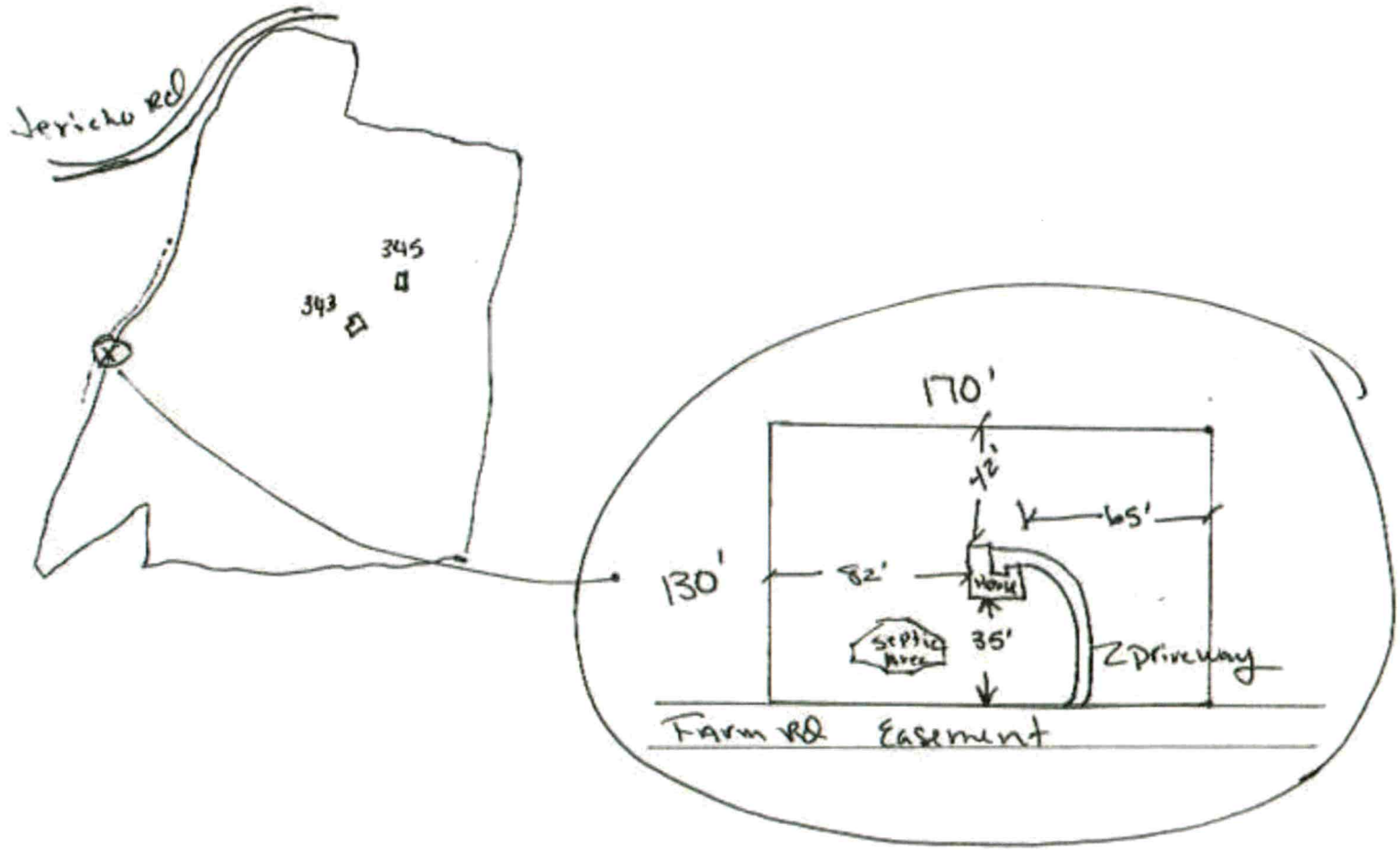
Inspectors: Moore, Bradley (Primary)

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-2024-47758)

Invoice No.	Fee		Fee Amount	Amount Paid
INV-00027411	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-00027411	$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		02/23/2024 12:14	02/23/2024 12:14
Confirm application complete v.1	Generic Action		02/23/2024 12:14
Fees v.1		02/29/2024 10:04	02/29/2024 10:04
Fees Paid v.1	Generic Action		02/29/2024 10:04
Issue Invoice v.1	Generic Action		02/29/2024 10:04
Zoning Review v.1		02/27/2024 13:03	02/29/2024 14:16
~~Floodplain Admin Overview v.1~~	Task		02/27/2024 13:03
Iredell County Zoning Approval v.1	Task	02/27/2024 13:03	02/29/2024 14:16
Issue Invoice v.1	Generic Action		02/27/2024 13:05
Fees Paid v.1	Generic Action		02/29/2024 10:04
Lot Readiness Verification v.1		03/14/2024 13:23	
OSWP Septic Preliminary Site Visit v.1	Inspection	03/14/2024 13:23	03/14/2024 13:23
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		


Jericho Rd
345
343
170'
12'
65'
130'
82'
House
Septic Area
35'
Driveway
Farm Rd Easement