ICHD - ENVIRONMENTAL HEALTH DIVISION

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

BCW ManF-2023-30571

PERMIT # OSWP 2023 30573

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

PIN # 4778 -- 98 -- 1314

APPLICANT/OWNER: Maria Guadalupe Alba Mejia | APPLICANT ADDRESS: 130 Flake Rd Harmony NC 28634

SITE ADDRESS: 130 Flake Rd Harmony NC 28634 | PHONE: 980 335 9417 | ALT. PHONE —

SITE DIRECTIONS: 21 N → (R) Mt Bethel Rd → (L) Thomas Rock → (L) Flake Rd | SAP CONTROLLED: ☐ YES ☐ NO

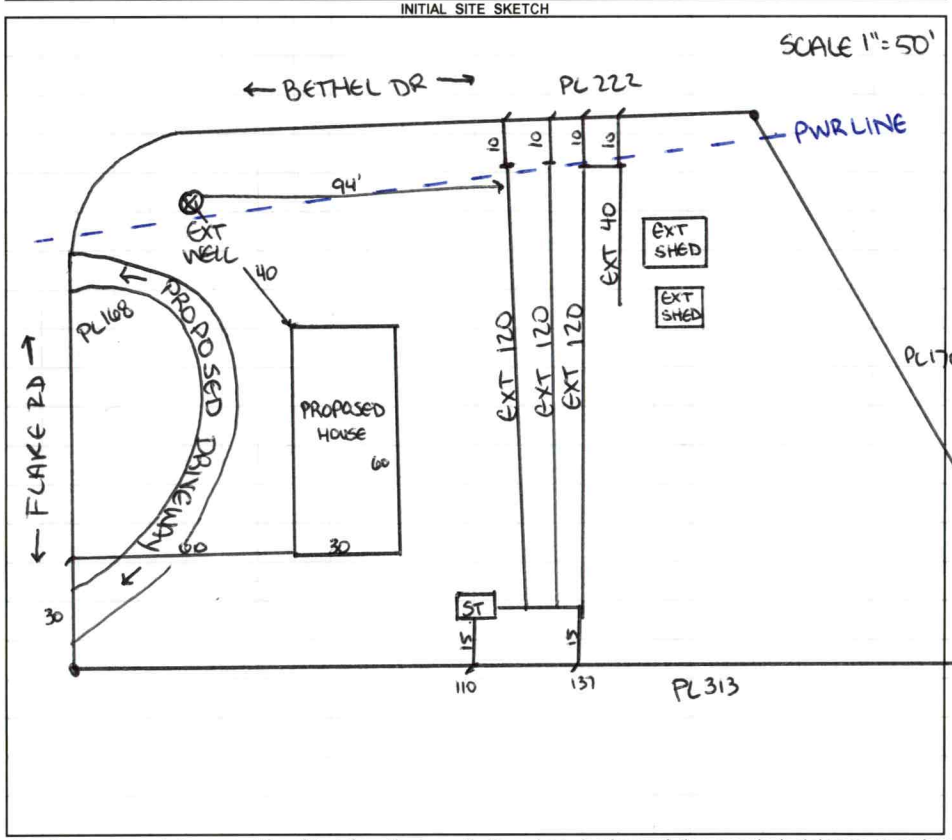
SUBDIVISION: Bethel Park | SECTION: — | LOT # 16 | LOT AREA: 1 AC | DESIGN FLOW: 360 | L.T.A.R.: EXT

Septic Tank ___ (gal)	STB	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:		☐ Business	No. Persons 6	☑ Private
Pump Make ___	Model	Serial #	Repair System Description: EXISTING		☐ Other	No. Employees	☐ Public
# Nitrification Fields ___	# Lines	Linear Ft	Maintenance Agreement Required: ☐ YES ☑ NO		☐ Slab	☒ Crawl Space	☐ Community
Trench Width ___	Trench Bottom Depth(Low side) ___		Gravel Depth ___	☑ GRAVITY ☐ PRESSURE	☐ Basement w/plumbing		☐ Basement w/o plumbing

EXISTING

Comments / Conditions: System functioning at time of inspection.
Keep all foundations 10' from system.

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 | Date: ___ | Installed by: ___

IMPROVEMENT PERMIT by: ___ | Date: ___ | OPERATION PERMIT by: ___ | Date: ___

AUTHORIZATION TO CONSTRUCT by: ___ | Date: ___ | Existing System Inspected by: Josh Williams | Date: 8/15/2023

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? _____	


24
350
4778-98-0724
236
4778-98-3737
140
4778-98-1507
184
23
376
Bethel Dr
4788-08-2295
95
222
170
4778-98-1314
4778-98-6024
4778-88-8338
130
16
Flake Rd
168
313
173
4778-88-8262
150
4778-98-1250
122
15
150
Thomas Rock Dr



Tax Map Information

• PIN	4778981314.000
• Address	130 FLAKE RD
• Account #	Acct 80091911
• Tax Owner	FIGEROA JOSE ALFREDO
• Mailing Address	120 CARA LN
•	STATESVILLE, NC 28677
• GIS Owner	FIGEROA JOSE A+MARIA G A MEJIA
• Deed Info	2913 / 1722 - WD - 20220422
• Tax Acres	1 AC
• Lot #	16
• Description	BETHEL PARK SHT2 PB20-8-8C
• Zoning	RA
• Old Parcel #	0712E01000A016
• Bldg Value	$0
• OBXF Value	$5,200
• Land Value	$21,000
• Total Value	$26,200
• 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 06/05/2023
Data updated 08/03/2023

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

PERMIT SNAPSHOT REPORT OSWP-2023-30573 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Existing Septic System
Status: Need to Draw
Valuation: $0.00

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

App Date: 07/11/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Description: Mobile home was there before. We are moving a double wide there now, I want to make sure septic system will work for double wide. 8/1 Left voicemail GM 8/2 Applicant called stated site ready. GM 8/3 site visit, site ready GM

Parcel: 4778981314.000 Main

Address: 130 Flake Rd Main
Harmony, NC 28634

Zone: RA(Residential Agricultural District)

Property Owner
Maria Guadalupe Alba Mejia
130 Flake Rd
Harmony, NC 28634
Mobile: (980) 335-9417

Applicant/Authorized Agent
Maria Guadalupe Alba Mejia
130 Flake Rd
Harmony, NC 28634
Mobile: (980) 335-9417

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Does the site contain any jurisdictional wetlands	No	Non-domestic Sewage Generated	No
Other Public Agency	No	All proposed structure dimensions	1 acre, 43,560 square feet	What are the proposed structures	Manufactured Home
If other Addition/Structure, please explain	Double wide will be moved to property	Maximum Number of Bedrooms	3	Number of Occupants	0
Foundation Type	Concrete Slab Foundation	Water Supply	Existing Well	Desired Septic System Type	Conventional (most common)
If existing, Year existing system installed	2010	Lot Acreage	1	Front Setback	35
Back Setback	15	Left Setback	25	Right Setback	35
Is the structure or development in the floodplain	No	Is the property located downtown?	No	Is the property in a local historic district?	No
Additional Unique Setbacks Apply	No	Zoning Notes/Addendums	REQUIREMENTS FOR ALL MULTI -SECTIONAL MOBILE HOMES Must meet requirement R9 of the LDC. Minimum size of main body is at least 22 feet by 40 feet; Must have standard residential shingles; Minimum of 3/12 roof pitch; Must have continuous masonry underpinning; Must have minimum roof eave and raker projections of 6 inches; Must have a 36 square foot deck or porch at all front entrances; Exterior siding must consist of vinyl or aluminum lap siding, wood, or hardboard, comparable in composition, appearance and durability to residential siding; Must remove towing apparatus; Must face front property line and be no more than 20 degrees from parallel to the front property line. Original mobile home		must be removed before Certificate of Occupancy can be approved.

PERMIT SNAPSHOT REPORT (OSWP-2023-30573)

Watershed	NOT IN A WATERSHED

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Maria_Guadalupe_7/11/2023.jpg	07/11/2023 19:29	Alba Mejia, Maria Guadalupe		Uploaded via CSS
authorize_v1.pdf	07/12/2023 7:49	Nebel, Barbara	Available Online	Authorize to Act as Agent
130 FLAKE RD SITE PLAN.pdf	07/31/2023 14:58	Sloan, Chrystal		

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-122780	Passed - Permit	Existing System Inspection	08/03/2023	08/03/2023 0:00	08/03/2023 0:00	08/03/2023 15:18	08/03/2023 15:18

Inspectors: McLeod, Grace (Primary)

Note	Created By	Date and Time Created
1. 8/1 Left VM message GM	Grace McLeod	08/01/2023 9:34

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00018372	Existing System Inspection	$250.00	$250.00
	Iredell Zoning Tech Fee	$2.25	$2.25
	Iredell Zoning Permit Fee	$75.00	$75.00
	Total for Invoice INV-00018372	$327.25	$327.25
	Grand Total for Permit	**$327.25**	**$327.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		07/12/2023 7:49	07/12/2023 7:50
Confirm application complete v.1	Generic Action		07/12/2023 7:50
Zoning Review v.1		07/12/2023 7:52	07/31/2023 15:31
Fees Paid v.1	Generic Action		07/31/2023 15:10
~~Floodplain Admin Overview v.1~~	Task		07/31/2023 15:10
Iredell County Zoning Approval v.1	Task	07/12/2023 7:52	07/31/2023 15:10
Issue Invoice v.1	Generic Action		07/31/2023 15:31
Fees v.1		07/31/2023 15:31	07/31/2023 15:31
Issue Invoice v.1	Generic Action		07/31/2023 15:31
Fees Paid v.1	Generic Action		07/31/2023 15:31
Lot Readiness Verification v.1		08/03/2023 15:18	
Existing System Inspection v.1	Inspection	08/03/2023 15:18	08/03/2023 15:18
OSWP Septic Preliminary Site Visit v.1	Inspection		
Environmental Health Review v.1			
Environmental Health Approved For Building Permit v.1	Generic Action		
Permit Completion Process v.1			
Issue Permit/Complete v.1	Generic Action		

24ft
Bath-
room
Laundry
Main
Bedroom
Back
door
Kitchen
dining
area
48ft
Front
door
living
room
living
room
38ft
Bathroom
Bedroom
Bedroom
Closet
Closet
Closet
38ft