ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 (13) Mooresville Office (704) 660-3625 (11) BLDR-2024-44622 PERMIT # ISWP2023-37701

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

PIN # 4728 -- 24 -- 8348

APPLICANT/OWNER: Clayton Homes # 72 APPLICANT ADDRESS: 2026 Northside Dr, Statesville, NC 28677

SITE ADDRESS: 3374 Wilkesboro Hwy, Statesville, NC 28625 PHONE: (704)624-1552 ALT. PHONE

SITE DIRECTIONS: I/S N SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: JA Hager Estate SECTION: - LOT # 5+6 LOT AREA: 3.095 Ac DESIGN FLOW: 360 L.T.A.R.: .3

Septic Tank	1000	(gal)	STB	760	Date	1-20-2024	☑ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	
Pump Tank		(gal)	PT		Date		System Description:	25% Reduction - Serial			
Pump Make			Model		Serial #		Repair System Description:	50% Reduction			
# Nitrification Fields	1		# Lines	4	Linear Ft	300	Maintenance Agreement Required:	☐ YES	☑ NO		
Trench Width	36 in		Trench Bottom Depth(Low side)	32 in	Gravel Depth	N/A		☑ GRAVITY	☐ PRESSURE		

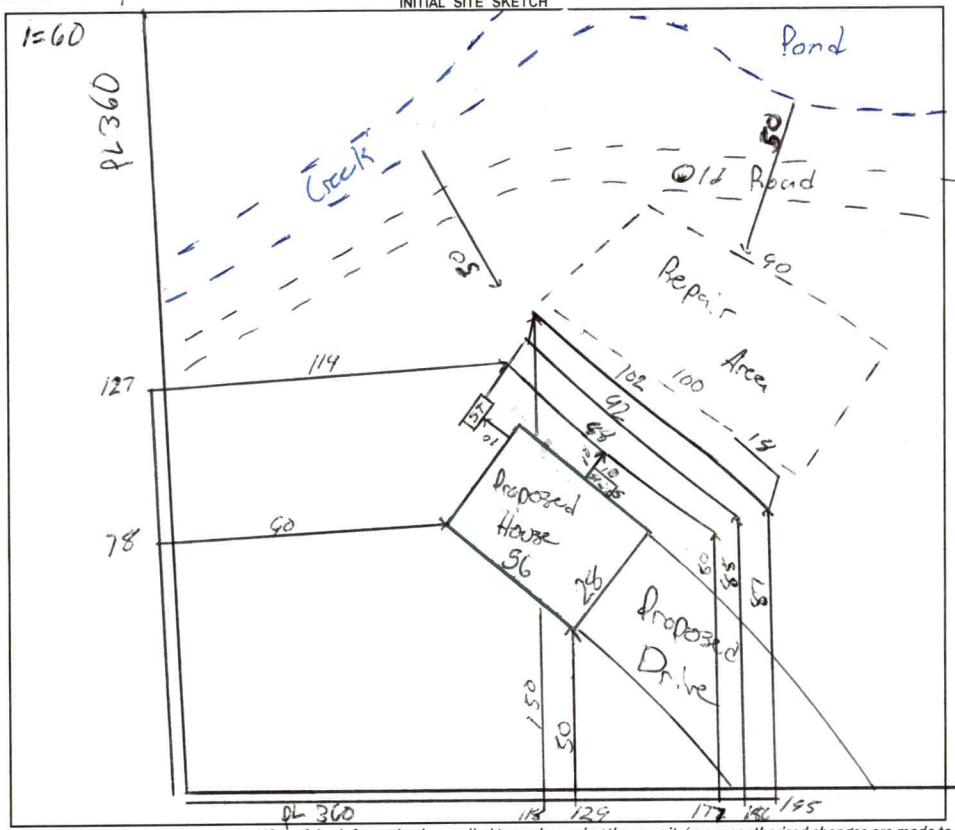
☑ Residence ☐ Business ☐ Other ☐ Slab ☐ Basement w/plumbing

No. Bedrooms 3 No. Persons 6 No. Employees ☑ Crawl Space ☐ Basement w/o plumbing

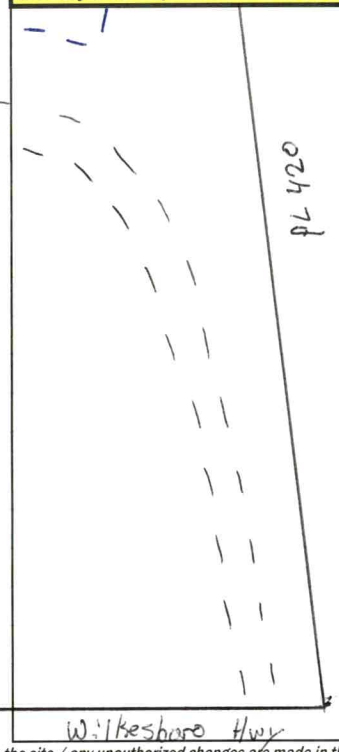
Water Supply: ☐ Private ☑ Public ☐ Community

Comments / Conditions: Install on contour with 4ft centers. Do not drive, park or construct on septic area. Stay 50ft from pond and creek.

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 - Preferred Excavation

IMPROVEMENT PERMIT by: Matt Wilkie Date: 11/1/23 OPERATION PERMIT by: Brian Ford Date: 3/14/24

AUTHORIZATION TO CONSTRUCT by: Matt Wilkie Date: 11/1/23 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? _____	

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

Sheet 1 of 1
PROPERTY ID #: 4728248342
COUNTY: Iredell

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

OWNER: Clayton Homes #72 — APPLICATION DATE: 9/27/23
ADDRESS: 2026 Northside Dr Statesville, NC 28677 — DATE EVALUATED: 10/26/23
PROPOSED FACILITY: SFR — PROPOSED DESIGN FLOW (.1949): 360 — PROPERTY SIZE: 3.095 AC
LOCATION OF SITE: 3374 Wilkesboro Hwy — PROPERTY RECORDED: yes
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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS 8%	0-7	SCL/SBK	SS Sp fr SE	-	50	Sap inclusions with Mn Sheets	-	PS .3
		7-30	C/SBK	SS Sp fr SE					
		30-50	CL/SBK	SS Sp fr SE					
2	LS 12%	0-20	C/SBK	SS Sp fr SE	-	50	Sap inclusions in CL	-	PS .3
		20-50	CL/SBK	SS Sp fr SE					
3	LS 8%	0-21	C/SBK	↓	-	50	Sap in CL	-	PS .3
		21-50	CL/SBK						
4	LS 12%	0-25	C/SBK	↓	-	50	-	-	PS .3
		25-50	CL/SBK						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	360	360
System Type(s)	25%	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.

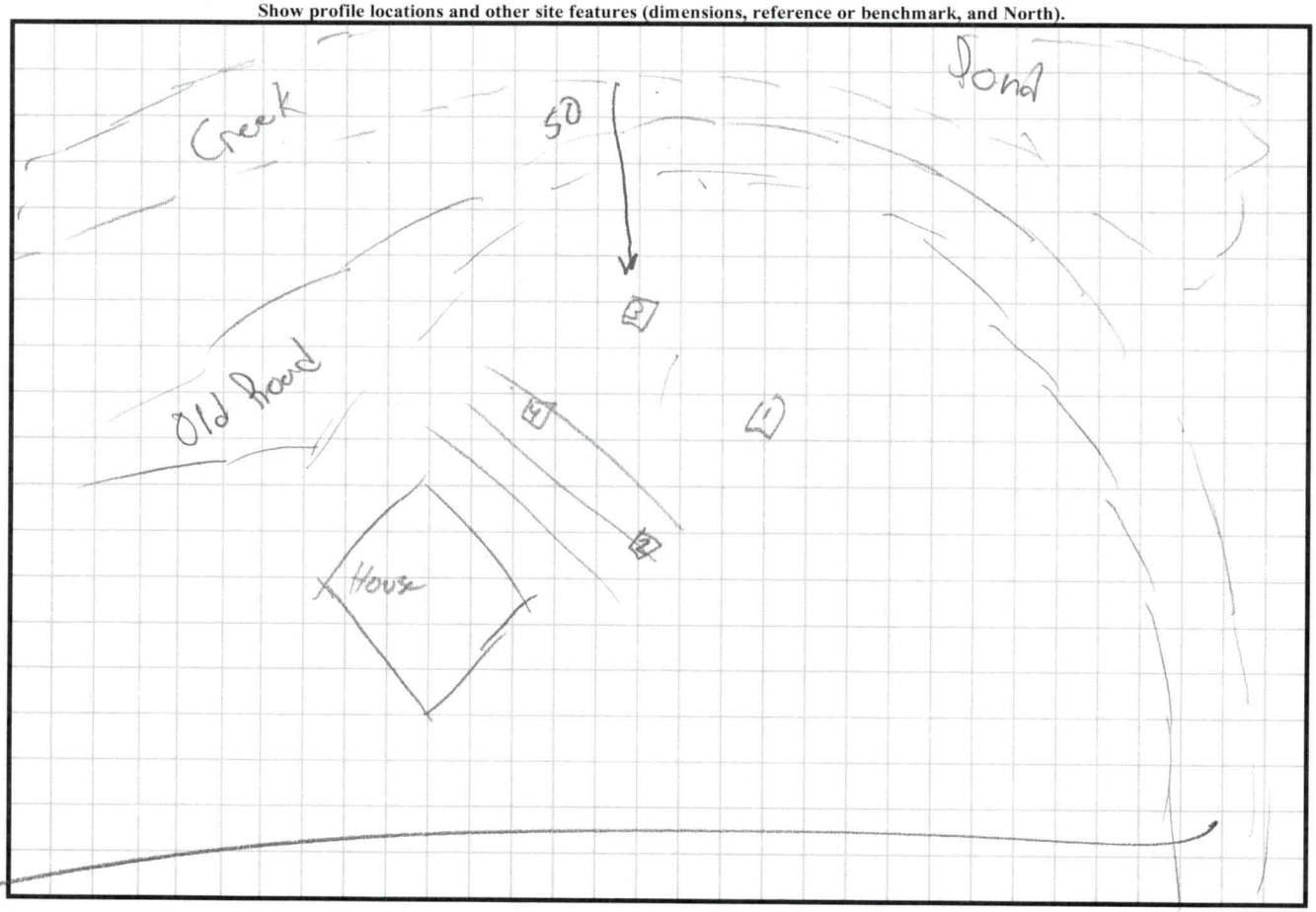
NOTES

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).



PERMIT SNAPSHOT REPORT OSWP-2023-37701 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Permit
Status: In Progress
Valuation: $0.00
Description: new modular home. 10/18 Site Ready GM

Project:
District: Iredell County
Square Feet: 0.00
Assigned To: Wilkinson, Matthew

App Date: 09/27/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Parcel: 4728248348.000 Main
Address: 3374 Wilkesboro Hwy Statesville, NC 28625 Main
Zone: RA(Residential Agricultural District)

Property Owner
cassidy price
Home: (828) 606-9509
Mobile: (828) 606-9509

Applicant/Authorized Agent
CLAYTON HOMES #72
2026 NORTHSIDE 2026 NORTHSIDE DR
STATESVILLE, NC 28677
Mobile: (704) 929-1552

Applicant/Authorized Agent
CLAYTON HOMES #72
2026 NORTHSIDE 2026 NORTHSIDE DR
STATESVILLE, NC 28677
Mobile: (704) 929-1552

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	54x32 home 6x16 front porch
What are the proposed structures	New Single-Family Residence - Modular	Type of New Single-Family Residence	Modular	Maximum Number of Bedrooms	3
If other Addition/Structure, please explain		Number of Occupants	3	Foundation Type	Crawl Space Foundation
Residential/Business/Other	Residential	Number of Employees	0	Water Supply	Other Public Water
Desired Septic System Type	Conventional (most common)	Has this project been approved by TRC	No	Lot Acreage	3.095
Front Setback	35	Back Setback	35	Left Setback	15
Right Setback	15	Zoning Permit Issued Date	Oct 9 2023 12:00AM	Zoning Permit Expiration Date	Apr 6 2024 12:00AM
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	WSIV PA SOUTH YADKIN		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_ADAM_CASSTEVENS_9/27/2023.jpg	09/27/2023 15:44	CASSTEVENS, ADAM		Uploaded via CSS
cassidy price author to act septic_v1.pdf	09/28/2023 8:55	Nebel, Barbara	Available Online	Authorize to Act as Agent
37701 site plan.pdf	10/06/2023 15:44	Williams, Deborah	Available Online	revised site plan

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-152845	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	10/18/2023	10/18/2023 0:00	10/18/2023 0:00	10/18/2023 16:50	10/18/2023 16:50

Inspectors: McLeod, Grace (Primary)

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

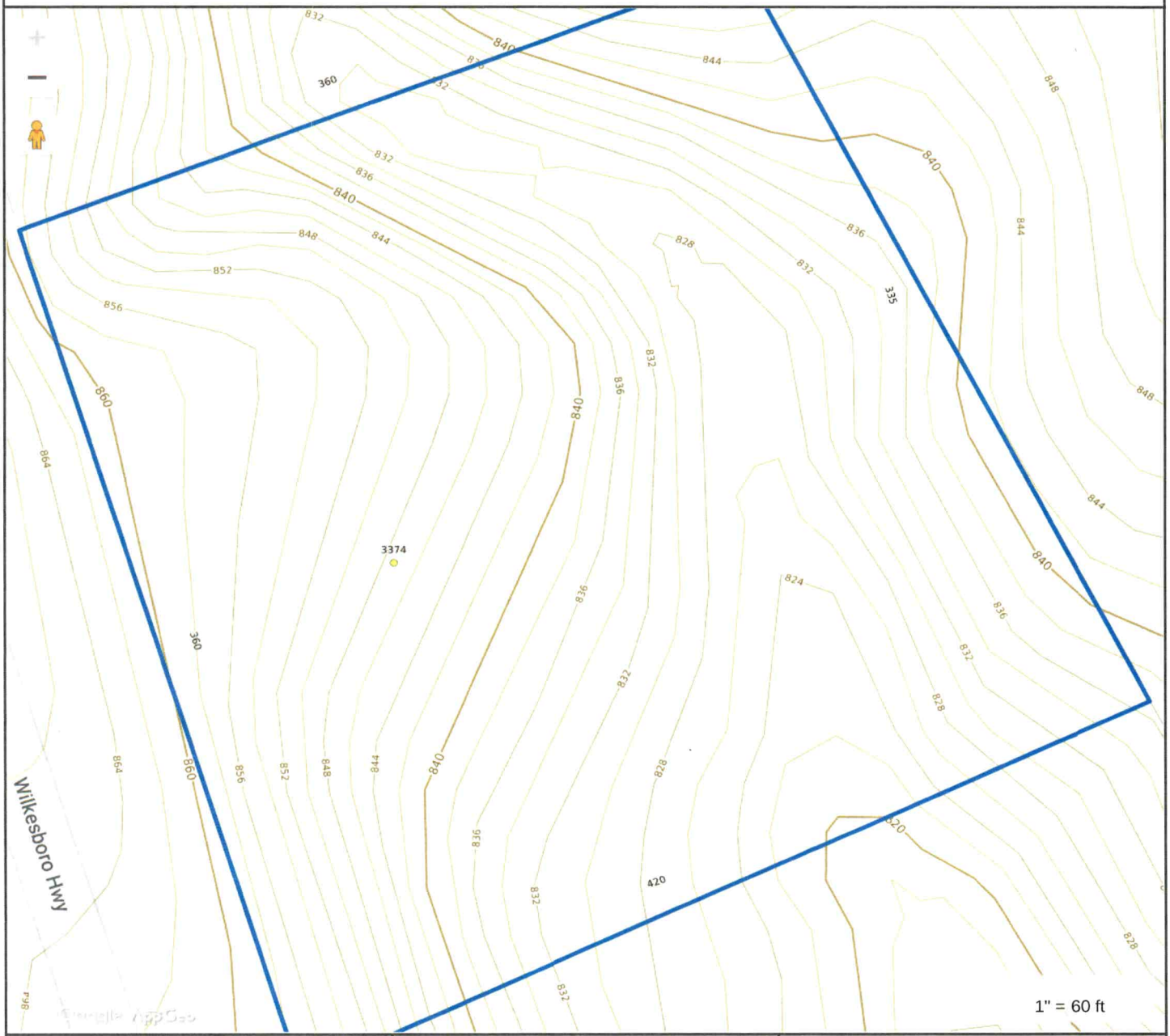
Note	Created By	Date and Time Created
1. 10/18 Site Ready GM	Grace McLeod	10/18/2023 16:49

Invoice No.	Fee	Fee Amount	Amount Paid

PERMIT SNAPSHOT REPORT (OSWP-2023-37701)

INV-00021782	New Gravity System		$500.00	$500.00
	Iredell Zoning Permit Fee		$75.00	$75.00
	Iredell Zoning Tech Fee		$2.25	$2.25
		Total for Invoice INV-00021782	$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		09/28/2023 9:11	09/28/2023 9:11
Confirm application complete v.1	Generic Action		09/28/2023 9:11
Fees v.1		10/06/2023 16:34	10/18/2023 12:18
Issue Invoice v.1	Generic Action		10/06/2023 16:34
Fees Paid v.1	Generic Action		10/18/2023 12:18
Lot Readiness Verification v.1		10/18/2023 16:49	
OSWP Septic Preliminary Site Visit v.1	Inspection	10/18/2023 16:49	10/18/2023 16:50
OSWP Site Evaluation v.1	Inspection		
Zoning Review v.1		10/06/2023 15:43	10/18/2023 12:41
~~Floodplain Admin Overview v.1~~	Task		10/06/2023 15:43
Iredell County Zoning Approval v.1	Task	10/06/2023 15:43	10/18/2023 12:41
Issue Invoice v.1	Generic Action		10/06/2023 15:44
Fees Paid v.1	Generic Action		10/18/2023 12:18
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		
Environment Health Inspections v.1			
Operation Permit Inspection v.1	Inspection		
OSWP Alarm Checked v.1	Inspection		
OSWP Drain Lines Checked v.1	Inspection		
OSWP Electrical Checked v.1	Inspection		
OSWP Floats Checked v.1	Inspection		
OSWP Maintenance Contract v.1	Inspection		
OSWP Pressure Head Checked v.1	Inspection		
OSWP Pressure Manifold Checked v.1	Inspection		
OSWP Tanks Checked v.1	Inspection		



Tax Map Information

• PIN	4728248348.000
• Address	3374 WILKESBORO HWY
• Account #	Acct 80092670
• Tax Owner	PRICE CASSIDY
• Mailing Address	3568 CARINGTON LN
•	STATESVILLE, NC 28625
• GIS Owner	PRICE CASSIDY+ASHLEY
• Deed Info	2908 / 671 - WD - 20220331
• Tax Acres	3.095 AC
• Lot #	5+6
• Description	J A HAGER ESTATE PROPERTY
• Zoning	RA
• Old Parcel #	0914B00000A075
• Bldg Value	$0
• OBXF Value	$0
• Land Value	$41,380
• Total Value	$41,380
• Defer Value	$0
• Tax Districts	-ALLCNTY FIRE- -

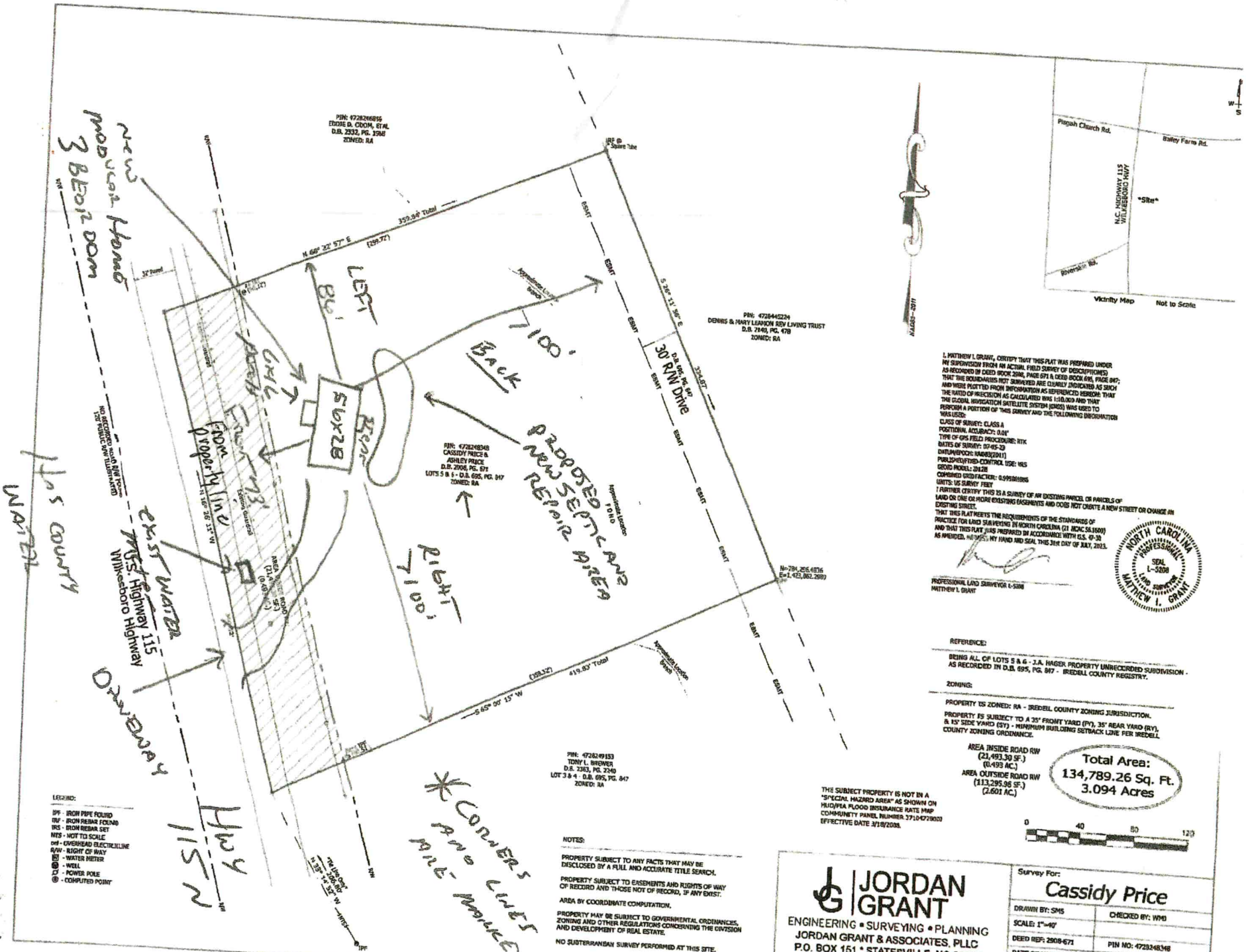
IREDELL COUNTY NC

MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT

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Geometry updated 10/20/2023
Data updated 10/23/2023

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


New modular home
3 Bed 2 bath
PIN: 4728246855
EDDIE D. CROM, ETAL
D.B. 2332, PG. 2368
ZONED: RA
IRF @ Square Tube
359.94' Total
N 66° 22' 57" E (359.72')
30' Road
Existing Gravel Road
Existing Gravel Drive
From Property line
N 16° 28' 15" W
NO RECORDED ROAD R/W FOUND
120' PUBLIC R/W ESTIMATED
Existing Electric Service
Existing Water Meter
Existing Septic Tank
Existing Septic Field
AREA INSIDE ROAD R/W (21,493.30 SF.) (0.493 AC.)
AREA OUTSIDE ROAD R/W (113,295.96 SF.) (2.601 AC.)
Total Area: 134,789.26 Sq. Ft. 3.094 Acres
Existing Water
U.S. Highway 115
Wilkesboro Highway
Driveway
Hwy 115 N
Los County
WA721
Left 80'
100' Back
Right 100'
Proposed New Septic and Repair Area
30' R/W Drive
D.B. 695, PG. 847
S 26° 11' 50" E 354.67'
PIN: 4728445224
DENNIS & MARY LEAMON REV LIVING TRUST
D.B. 2140, PG. 478
ZONED: RA
PIN: 4728248348
CASSIDY PRICE &
ASHLEY PRICE
D.B. 2936, PG. 671
LOTS 5 & 6 - D.B. 695, PG. 847
ZONED: RA
Hypothetical Locate
Hypothetical Locate FOHD
N=784,256.4836
E=1,423,862.2889
S 65° 00' 15" W (359.32') 419.83' Total
PIN: 4728249153
TONY L. BROWER
D.B. 2363, PG. 2740
LOT 3 & 4 - D.B. 695, PG. 847
ZONED: RA
* Corners and lines not marked
TBM IRON ROD N 25° 14' 52" W 1.00'
IPF
IRF
Piegah Church Rd.
Bailey Farm Rd.
N.C. HIGHWAY 115 WILKESBORO HWY
Site
Riverside Rd.
Vicinity Map
Not to Scale
KNOB-2011
I, MATTHEW I. GRANT, CERTIFY THAT THIS PLAT WAS PREPARED UNDER MY SUPERVISION FROM AN ACTUAL FIELD SURVEY OF DESCRIPTION(S) AS RECORDED IN DEED BOOK 2936, PAGE 671 & DEED BOOK 695, PAGE 847; THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS SUCH AND WERE PLOTTED FROM INFORMATION AS REFERENCED HEREON; THAT THE RATIO OF PRECISION AS CALCULATED WAS 1:10,000 AND THAT THE GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS) WAS USED TO PERFORM A PORTION OF THIS SURVEY AND THE FOLLOWING INFORMATION WAS USED:
CLASS OF SURVEY: CLASS A
POSITIONAL ACCURACY: 0.01'
TYPE OF GPS FIELD PROCEDURE: RTK
DATES OF SURVEY: 07-05-23
DATUM/EPOCH: NAD83(2011)
PUBLISHED/FIXED-CONTROL USE: NRS
GEOID MODEL: 2012B
COMBINED GRID FACTOR: 0.99988986
UNITS: US SURVEY FEET
I FURTHER CERTIFY THIS IS A SURVEY OF AN EXISTING PARCEL OR PARCELS OF LAND OR ONE OR MORE EXISTING EASEMENTS AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET.
THAT THIS PLAT MEETS THE REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56.1600) AND THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED. WITNESS MY HAND AND SEAL THIS 31st DAY OF JULY, 2023.
PROFESSIONAL LAND SURVEYOR L-5208
MATTHEW I. GRANT
NORTH CAROLINA PROFESSIONAL SEAL L-5208 LAND SURVEYOR MATTHEW I. GRANT
REFERENCE:
BEING ALL OF LOTS 5 & 6 - J.A. HAGER PROPERTY UNRECORDED SUBDIVISION - AS RECORDED IN D.B. 695, PG. 847 - IREDELL COUNTY REGISTRY.
ZONING:
PROPERTY IS ZONED: RA - IREDELL COUNTY ZONING JURISDICTION.
PROPERTY IS SUBJECT TO A 35' FRONT YARD (FY), 35' REAR YARD (RY), & 15' SIDE YARD (SY) - MINIMUM BUILDING SETBACK LINE PER IREDELL COUNTY ZONING ORDINANCE.
THE SUBJECT PROPERTY IS NOT IN A "SPECIAL HAZARD AREA" AS SHOWN ON HUD/FEA FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 3710472900J EFFECTIVE DATE 3/18/2008.
0 40 80 120
LEGEND:
IPF - IRON PIPE FOUND
IRF - IRON REBAR FOUND
IRS - IRON REBAR SET
NTS - NOT TO SCALE
ohl - OVERHEAD ELECTRIC LINE
R/W - RIGHT OF WAY
WM - WATER METER
WL - WELL
PP - POWER POLE
CP - COMPUTED POINT
NOTES:
PROPERTY SUBJECT TO ANY FACTS THAT MAY BE DISCLOSED BY A FULL AND ACCURATE TITLE SEARCH.
PROPERTY SUBJECT TO EASEMENTS AND RIGHTS OF WAY OF RECORD AND THOSE NOT OF RECORD, IF ANY EXIST.
AREA BY COORDINATE COMPUTATION.
PROPERTY MAY BE SUBJECT TO GOVERNMENTAL ORDINANCES, ZONING AND OTHER REGULATIONS CONCERNING THE DIVISION AND DEVELOPMENT OF REAL ESTATE.
NO SUBTERRANEAN SURVEY PERFORMED AT THIS SITE.
JORDAN GRANT
ENGINEERING • SURVEYING • PLANNING
JORDAN GRANT & ASSOCIATES, PLLC
P.O. BOX 151 • STATESVILLE, NC 28687
Matt.Grant@jordan-grant.com (704) 928-7919
FIRM # P-1227
Survey For:
Cassidy Price
DRAWN BY: SMS
CHECKED BY: WMI
SCALE: 1"=40'
DEED REF: 2936-671
PIN NO: 4728248348
DATE OF MAP: 07-31-23
SURVEY DATE: 07-05-23
REVISION:
DRAWING FILE: 20230675
WILKESBORO HIGHWAY - STATESVILLE, N.C. 28625
SHARPESBURG TOWNSHIP — IREDELL COUNTY — NORTH CAROLINA

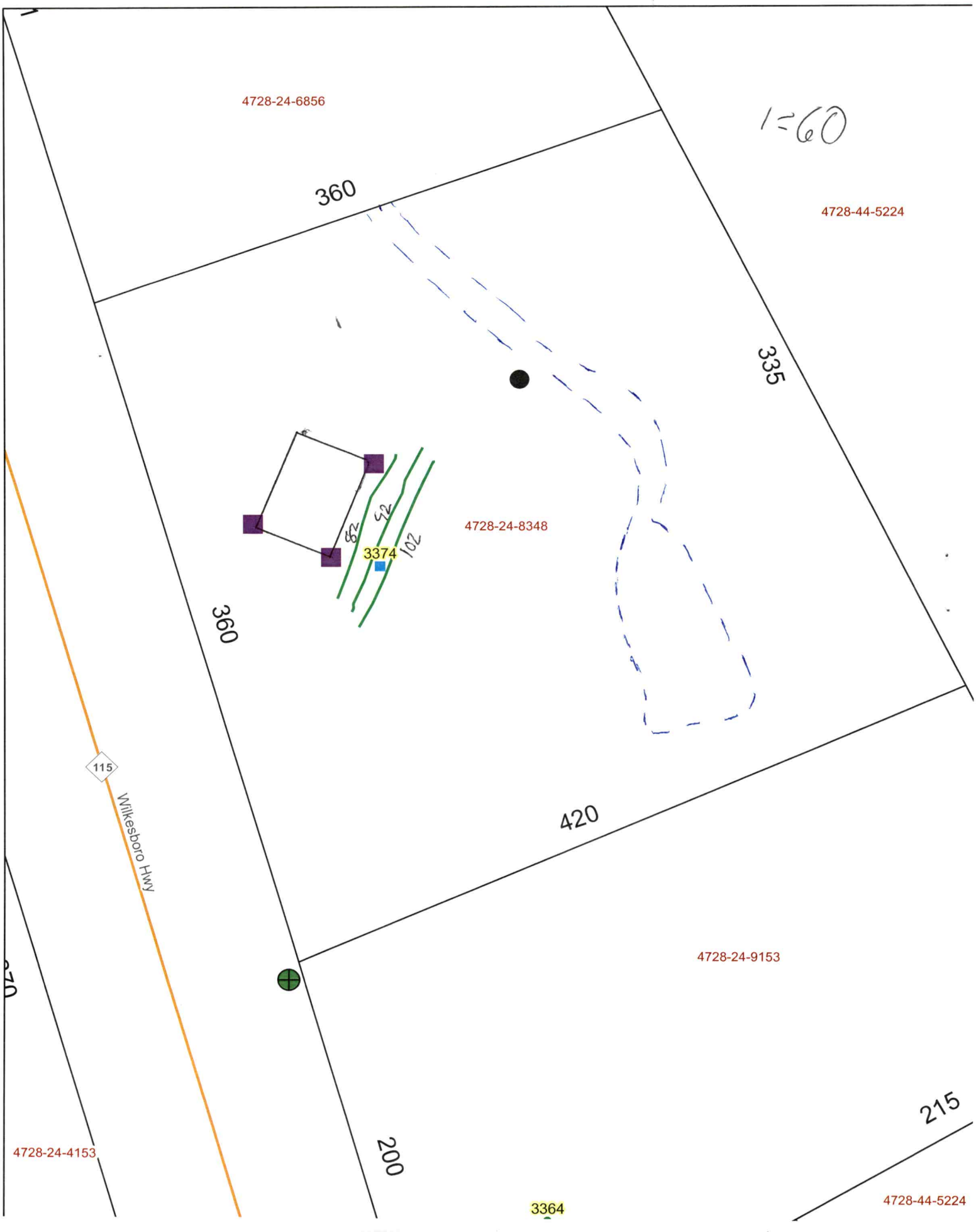
1) 0-7 SCL/Gr — Ssp for SC — Sep inclusions in CL with Mn streaks — PS .3
7-30 C/SBK — ssp for SC
30-50 CL/SBK

2) 0-20 C/SBK — Sep inclusions in CL — PS .3
20-50 CL/SBK

3) 0-21 C/SBK — Sep in CL — PS .3
21-50 CL/SBK

4) 0-25 Sep PS .3
25-50 CL

2 4
1 3


4728-24-6856
1=60
360
4728-44-5224
335
4728-24-8348
82
52
102
3374
360
115
Wilkesboro Hwy
420
4728-24-9153
4728-24-4153
200
215
3364
4728-44-5224



Tax Map Information

• PIN	4728248348.000
• Address	3374 WILKESBORO HWY
• Account #	Acct 80092670
• Tax Owner	PRICE CASSIDY
• Mailing Address	3568 CARINGTON LN
•	STATESVILLE, NC 28625
• GIS Owner	PRICE CASSIDY+ASHLEY
• Deed Info	2908 / 671 - WD - 20220331
• Tax Acres	3.095 AC
• Lot #	5+6
• Description	J A HAGER ESTATE PROPERTY
• Zoning	RA
• Old Parcel #	0914B00000A075
• Bldg Value	$0
• OBXF Value	$0
• Land Value	$41,380
• Total Value	$41,380
• Defer Value	$0
• Tax Districts	-ALLCNTY FIRE- -

IREDELL COUNTY NC

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Geometry updated 10/20/2023
Data updated 10/23/2023

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BLUE BAY

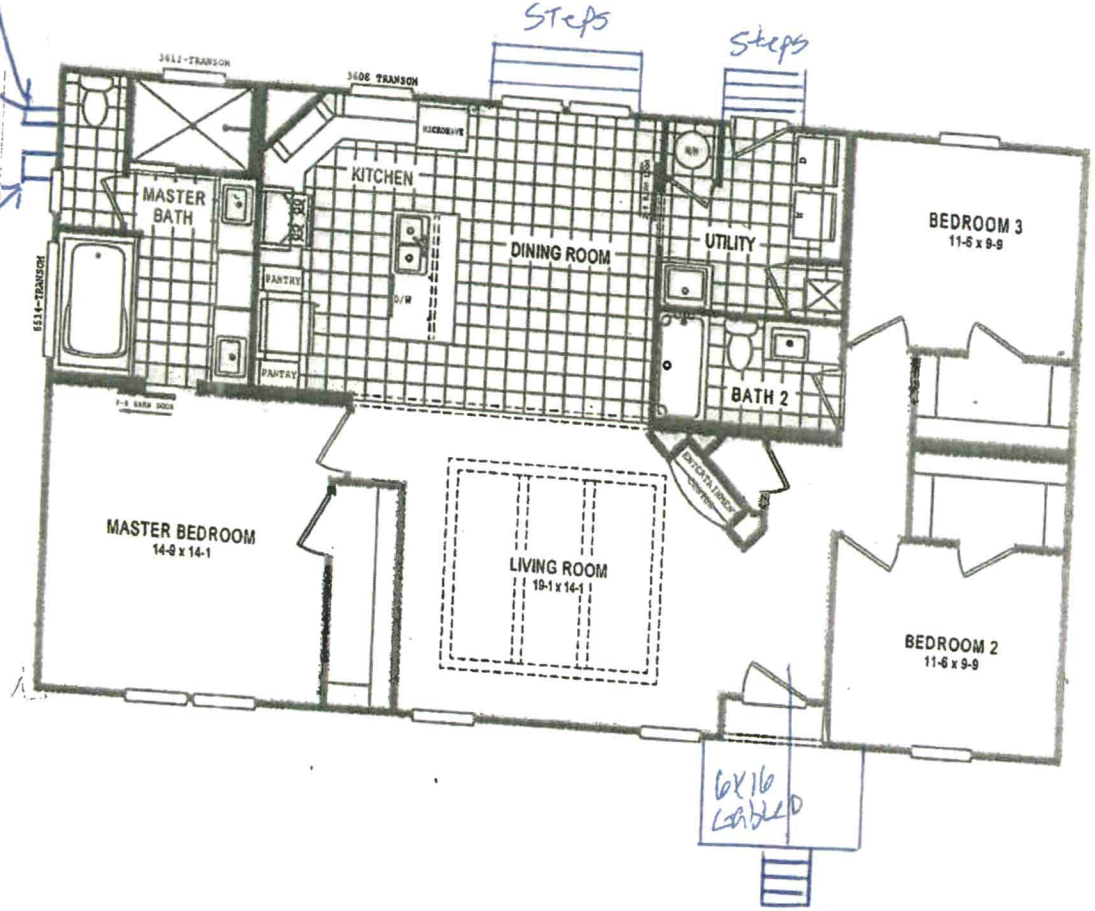
Exhibit G

9-13-23

9/13/23

Meter Box

HVAC



Acknowledgement Of Plans Submittal ONLY!

Date 11/1/23

Date