ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # AP- 328303

BLDR-2023-30275

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

PIN # 4779 -- 92 -- 0922

APPLICANT/OWNER: EAGLE MILLS INVESTMENTS APPLICANT ADDRESS: 275 DUTCHMAN ROAD, HARMONY, N.C. 28634

SITE ADDRESS: 105 ARROWOOD LANE, HARMONY, N.C. 28634 PHONE: 704-437-1593 ALT. PHONE 704-902-0937

SITE DIRECTIONS: (N) ON 21, (R) ON MOUNT BETHEL, (L) ON RIM ROCK, (L) ON ARROWOOD, LOT ON (L) SAP CONTROLLED: ☐ YES ☑ NO

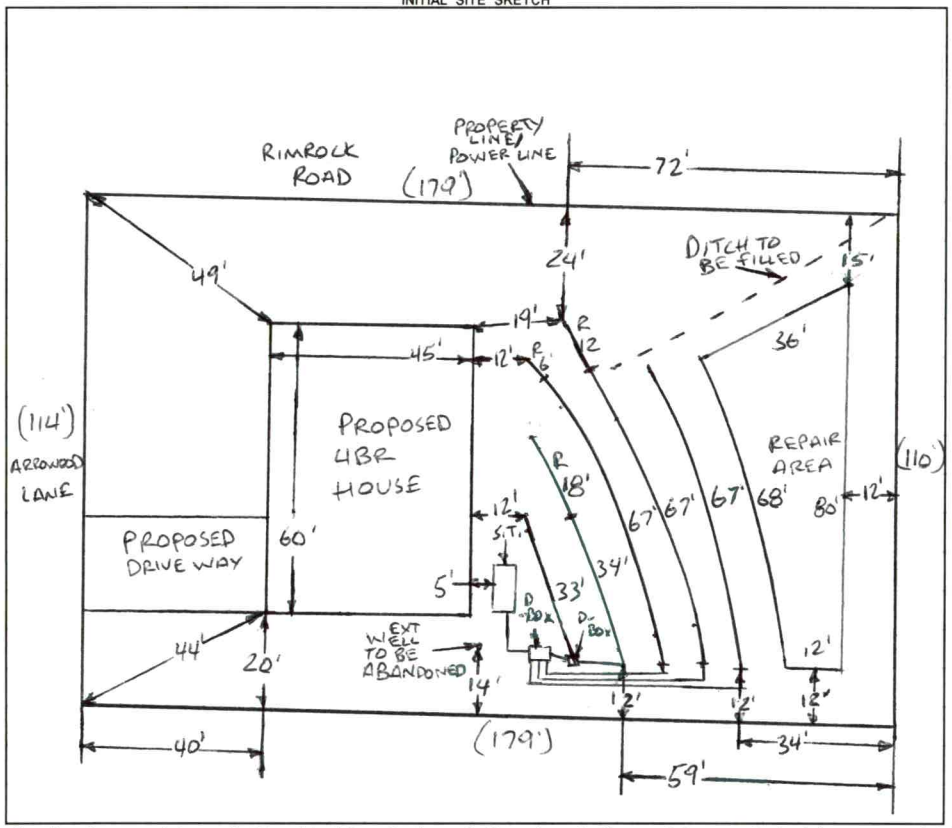
SUBDIVISION: ARCHERS RIDGE SECTION: - LOT # 1 LOT AREA: 0.46 AC DESIGN FLOW: 480GPD L.T.A.R.: 0.3

Septic Tank	1000	(gal)	STB 854	Date 6/8/2023	☑ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	☑ Residence	No. Bedrooms 4	Water Supply
Pump Tank	-	(gal)	PT -	Date -	System Description:		50% REDUCTION - PPBPS		☐ Business	No. Persons 8	☐ Private
Pump Make	-	Model	-	Serial # -	Repair System Description:		50% REDUCTION - PPBPS		☐ Other	No. Employees -	☑ Public
# Nitrification Fields	1	# Lines	5	Linear Ft 268FT	Maintenance Agreement Required:	☐ YES	☑ NO		☐ Slab	☑ Crawl Space	☐ Community
Trench Width	24 IN	Trench Bottom Depth(Low side)		32 IN	Gravel Depth -	☑ GRAVITY	☐ PRESSURE		☐ Basement w/plumbing		☐ Basement w/o plumbing

Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 8FT CENTERS, UTILIZE EQUAL DISTRIBUTION, DO NOT EXCEED A 36IN MAX TRENCH DEPTH, DITCH MUST BE FILLED PRIOR TO O.P.

WELL MUST BE ABANDONED PRIOR TO A.C.

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.

INSTALLED AS DRAWN.

1 IN = 40 FT
S.T. = SEPTIC TANK
EXT = EXISTING
R = REPAIR

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: Date: 3-22-24 Installed by: A1 Backhoe

IMPROVEMENT PERMIT by: Bryant C. White Date: 7-13-2022 OPERATION PERMIT by: Sarah Williams Date: 7/25/2023

AUTHORIZATION TO CONSTRUCT by: Bryant C. White Date: 10-18-2022 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? _____	

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 #: 4779-92-0928
DATE OF EVALUATION: 6-21-2022
COUNTY: IREDELL

105 ARROWOOD

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZ ON 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	OLD DRIVEWAY LINEAR SIDE 3%	0-9	FILL	MIXED	SAP INC THRU OUT	60"+	N/A	NA	PS .3
		9-30	C, SBK	FR, S, P, SEXP					
		30-60	CL, WSBK	FR, SS, SP, SEXP					
2	LINEAR SIDE 4%	0-8	FILL	MIXED	SAP INC THRU OUT	68"+	NA	NA	PS .3
		8-36	C, SBK	FR, S, P, SEXP					
		36-68	CL, WSBK	FR, SS, SP, SEXP					
3	LINEAR SIDE 5%	0-10	FILL	MIXED	SAP INC THRU OUT	60"+	NA	NA	PS .3
		10-35	C, SBK	FR, S, P, SEXP					
		35-60	CL, WSBK	FR, SS, SP, SEXP					
4	LINEAR SIDE 3%	0-38	C, SBK	FR, S, P, SEXP	SAP INC THRU OUT	72"+	N/A	NA	PS .3
		38-72	CL, WSBK	FR, SS, SP, SEXP					

COMMENTS:

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR*	LPP .1957 LTAR*	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope) CV (Convex Slope) D (Drainage Way) DS (Debris Slump) FP (Flood Plain) FS (Foot Slope) H (Head Slope) L (Linear Slope) N (Nose Slope) R (Ridge) S (Shoulder Slope) T (Terrace)	I	S (Sand) LS (Loamy Sand)	1.2 - 0.8	0.6 - 0.4	SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain) M (Massive) CR (Crumb) GR (Granular) SBK (Subangular Blocky) ABK (Angular Blocky) PL (Platy) PR (Prismatic)
	II	SL (Sandy Loam) L (Loam)	0.8 - 0.6	0.4 - 0.3		
	III	Si (Silt) SiCL (Silty Clay Loam) CL (Clay Loam) SCL (Sandy Clay Loam) SiL (Silt Loam)	0.6 - 0.3	0.3 - 0.15		
	IV	SC (Sandy Clay) SiC (Silty Clay) C (Clay)	0.4 - 0.1	0.2 - 0.05		
		O (Organic)	None	None		

MOIST	WET
VFR (Very Friable)	NS (Non-sticky)
FR (Friable)	SS (Slightly Sticky)
FI (Firm)	S (Sticky)
VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
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.

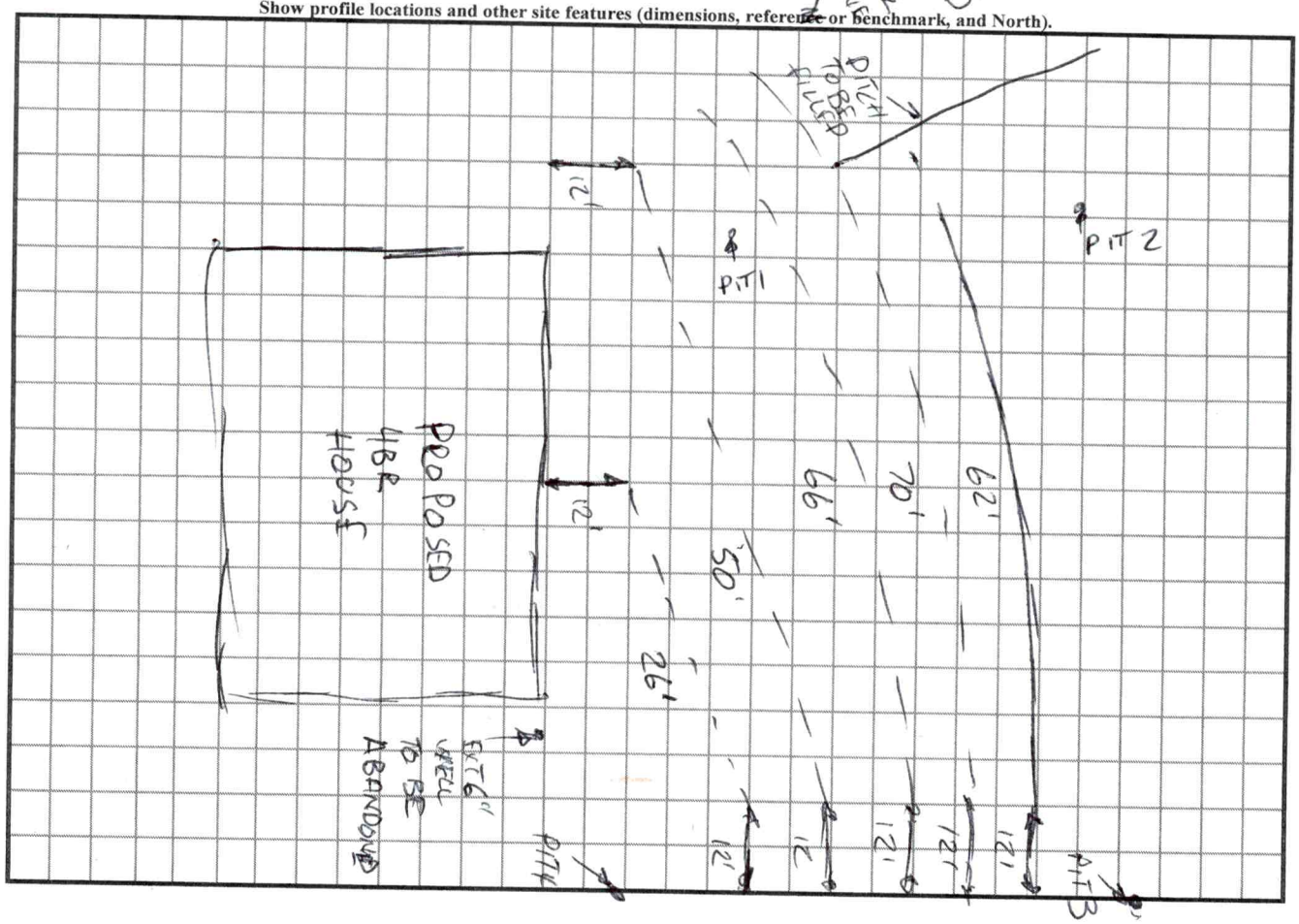
NOTES

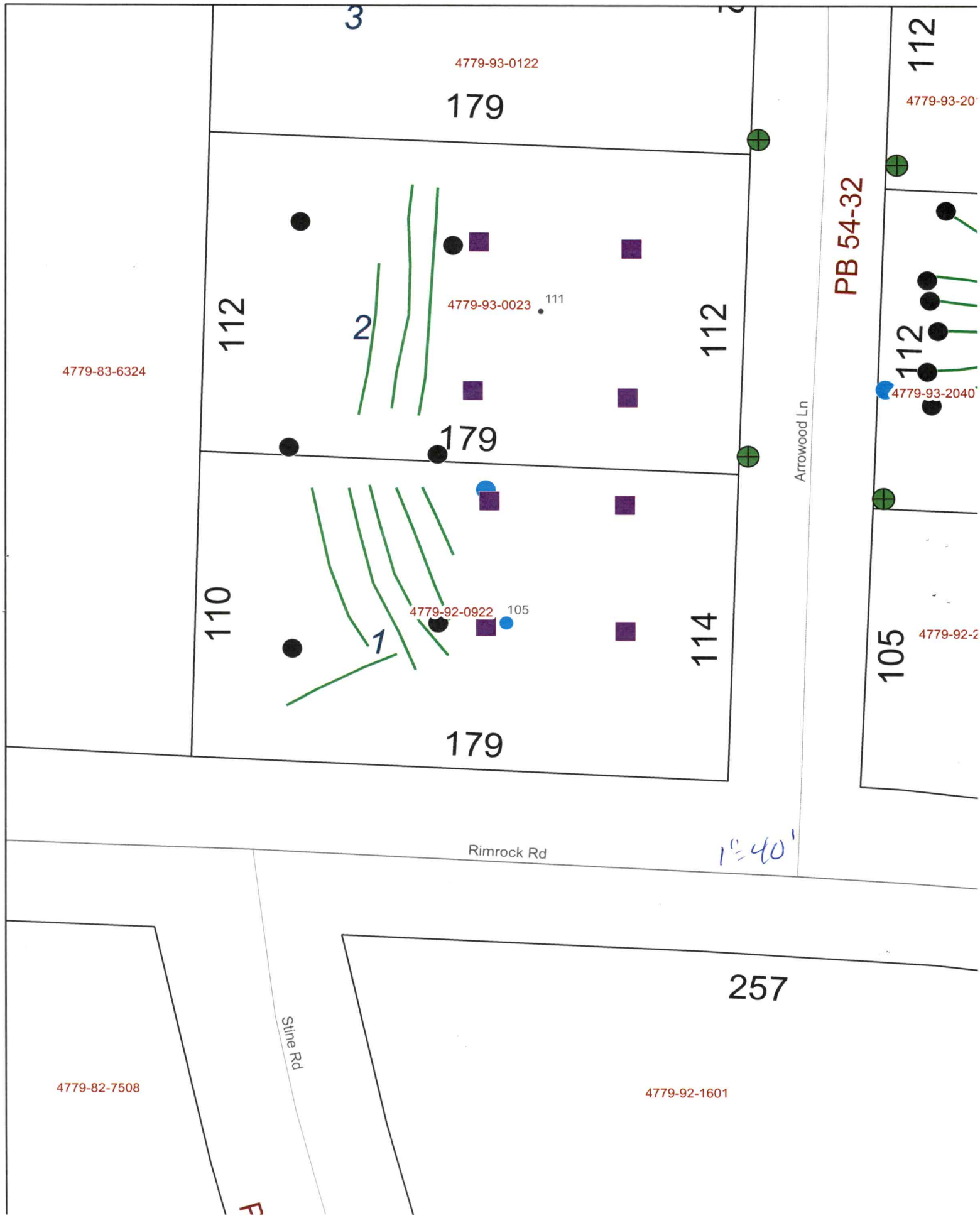
HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or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




3
4779-93-0122
179
112
4779-93-20
PB 54-32
112
4779-93-0023
111
2
112
4779-83-6324
112
4779-93-2040
179
Arrowood Ln
110
4779-92-0922
105
1
114
105
4779-92-2
179
Rimrock Rd
1"=40'
257
Stine Rd
4779-82-7508
4779-92-1601

Left off List 5/2/22 RECEIVED MAY 2 3 2022

APPLICATION MUST BE FILLED OUT COMPLETELY & BE LEGIBLE OR IT WILL NOT BE PROCESSED

Paid $500.00

Iredell County Health Department – Environmental Health Division

PAGE 1: *APPLICATION FORM*

AP- 328303

Application For: ( ) New Well Permit ( ) Well Repair Permit (X) Well Abandonment
( ) Septic Improvement Permit ( ) Authorization to Construct ( ) Existing System Inspection ( ) Septic System Repair

THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED. APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS.

Page 2: *Site Plan Worksheet* form MUST accompany this application

The following optional attachments may also be submitted: (X) Survey Plat, scaled no more than 1 inch = 60 feet
Place an (X) beside whichever is submitted if applicable ( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information: (PRINT CLEARLY)

Applicant Name: Eagle Mills Investments Address: 275 Dutchman Road Zip: 28634
Applicant Email: eaglemillsinvestments@gmail.com Phone: 704-437-1593 Alt. Phone: 704-902-0937
Owner Name: Eagle Mills Investments Address: 275 Dutchman Road Zip: 28634
Owner Email: _____ Phone: _____ Alt. Phone: _____

Property Information:

Street Address: 105 Arrowood Lane Harmony NC, 28634
Subdivision Name: Archers Ridge Section/Phase: _____ Lot Number: 1
Driving Directions: Turn onto Rimrock Road from Mt Bethel Road
Go approx. 1/4 mile and Arrowood Lane is on your left. Lot 105 is first lot on left

Site Development Information: *(check or complete ALL that apply*

CHECK FOUNDATION TYPE

(X) New Single Family Residence — Maximum Number of Bedrooms: _____ — (X) Crawl Space Foundation
( ) New Multi-Family Residence — Maximum Number of Occupants: _____ — ( ) Concrete Slab Foundation
( ) Accessory Building — ( ) Swimming Pool — ( ) Basement with Plumbing
( ) Bedroom(s) Addition — ( ) Other Addition/Structure: _____ — ( ) Basement without Plumbing
( ) Repair to failing septic system ___ Tank ___ Drain lines Describe Problem: _____
Non-Residential Site Development: Type of Business: _____
Square Footage of Building: _____ Max. Number of Employees: _____ Max. Number of Seats/Beds/Other: _____

Water Supply: ( ) Replacement Well – Reason: _____
( ) Multi-connection Well Number of Houses: _____ Number of Persons: _____

( ) New Well ( ) Existing Well ( ) Community Well ( ) City Water (X) Other Public Water

Desired Septic System Type: *(you may rank in order of preference)* Year existing system installed: _____
( ) No Preference ( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other: _____

Please answer the following to the best of your ability:

( ) Yes (X) No Does the site contain any jurisdictional wetlands?
( ) Yes (X) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes (X) No Is the site subject to approval by any other public agency?

I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

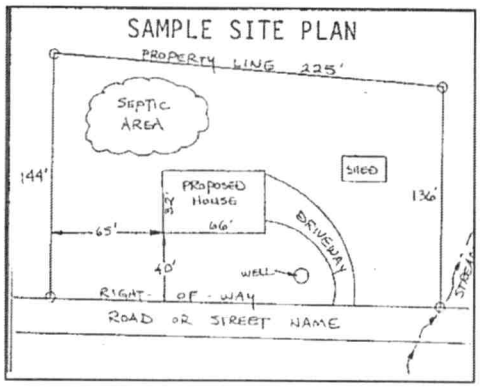
Signature: _____ 5/2/2022
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

IREDELL COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

PAGE 2: *SITE PLAN WORKSHEET*

SEE THE "SAMPLE SITE PLAN" BELOW. ***INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM PERMIT!!!***



Place an (X) beside each item as you complete the site plan:

( ) Property Line measurements are clearly identified
( ) All proposed structures are indicated
( ) Front and side setbacks from property line
( ) Preferred driveway location and well location
( ) Area you prefer your septic system to be placed
( ) North arrow, or other sufficient indicator of direction

Circle N/A on the following if appropriate:

Location of septic systems and wells within 100' of your property	N/A
Location of easements and rights of ways on your property	N/A
Location of any designated wetlands on the property	N/A

USE THIS SPACE TO DRAW YOUR SITE PLAN

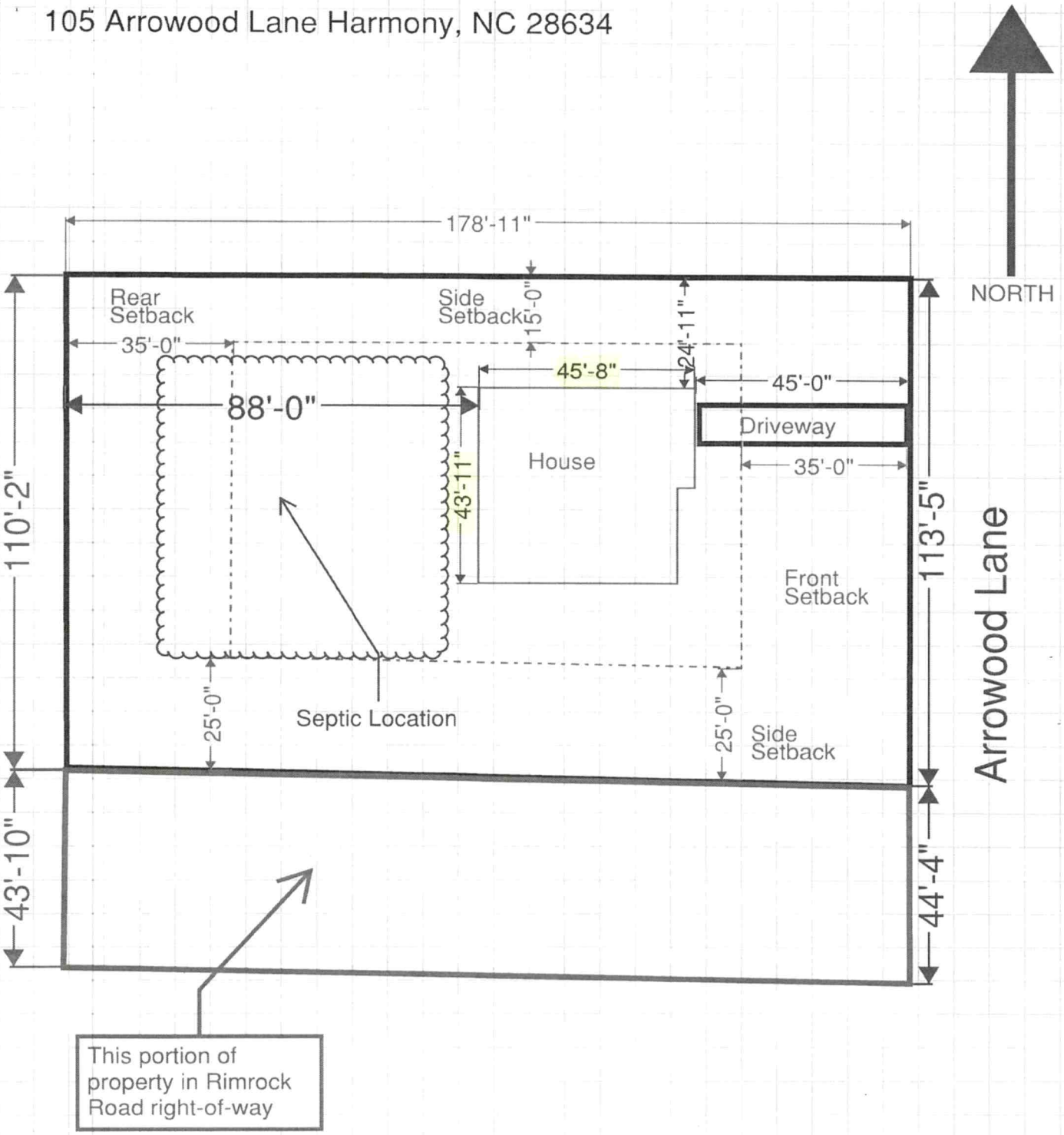
Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site

See Attached Sketch

Signature: _____ 5/2/2022

Property owner or owner's legal representative signature (SIGNATURE REQUIRED) — DATE

105 Arrowood Lane Harmony, NC 28634

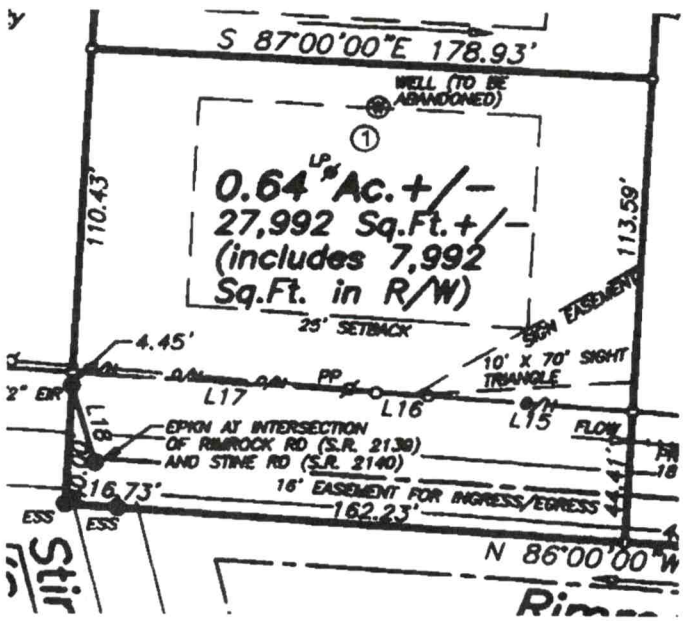


Acknowledgement Of
Plans Submittal ONLY!

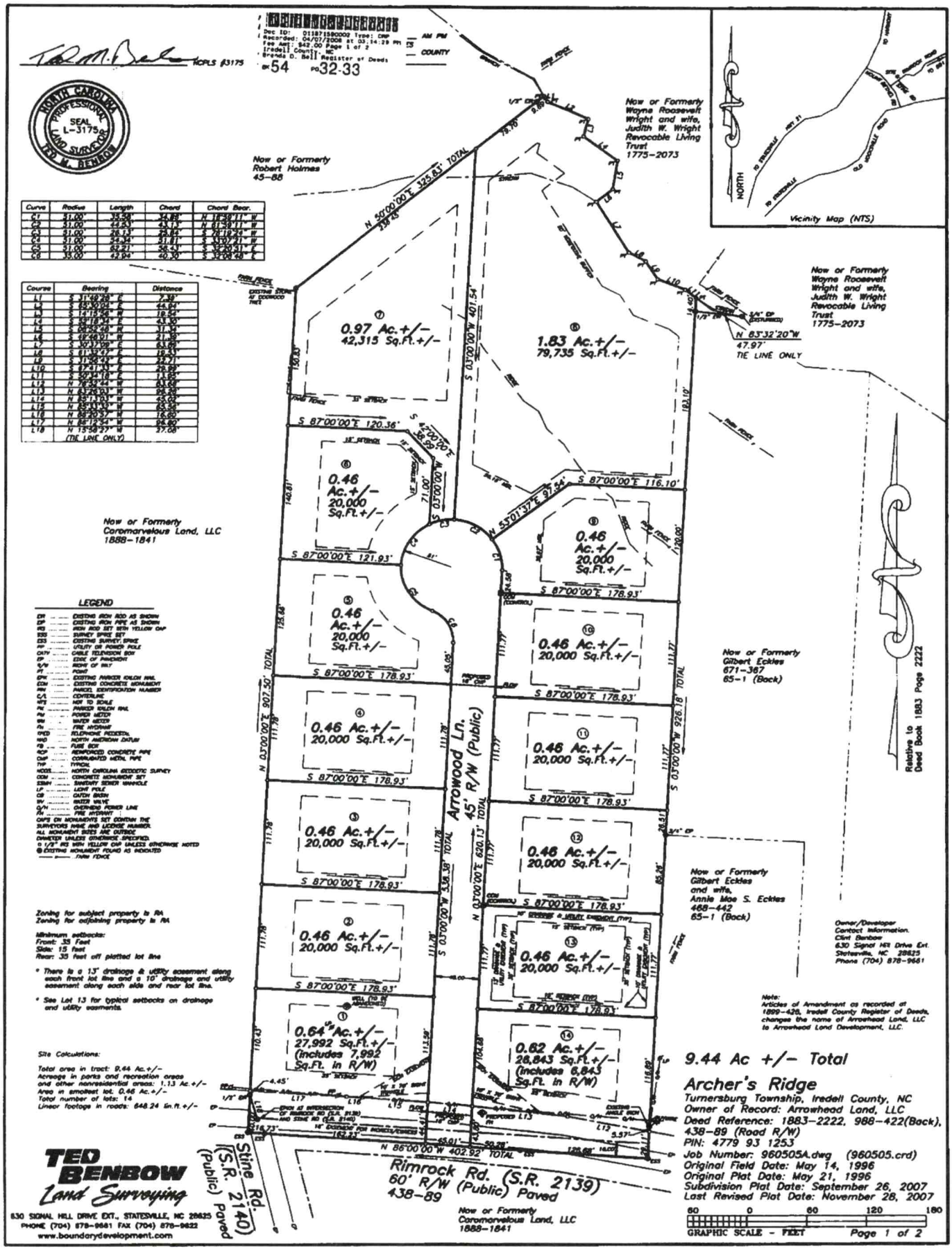
Date 10-18-2022

Date 10-18-2022

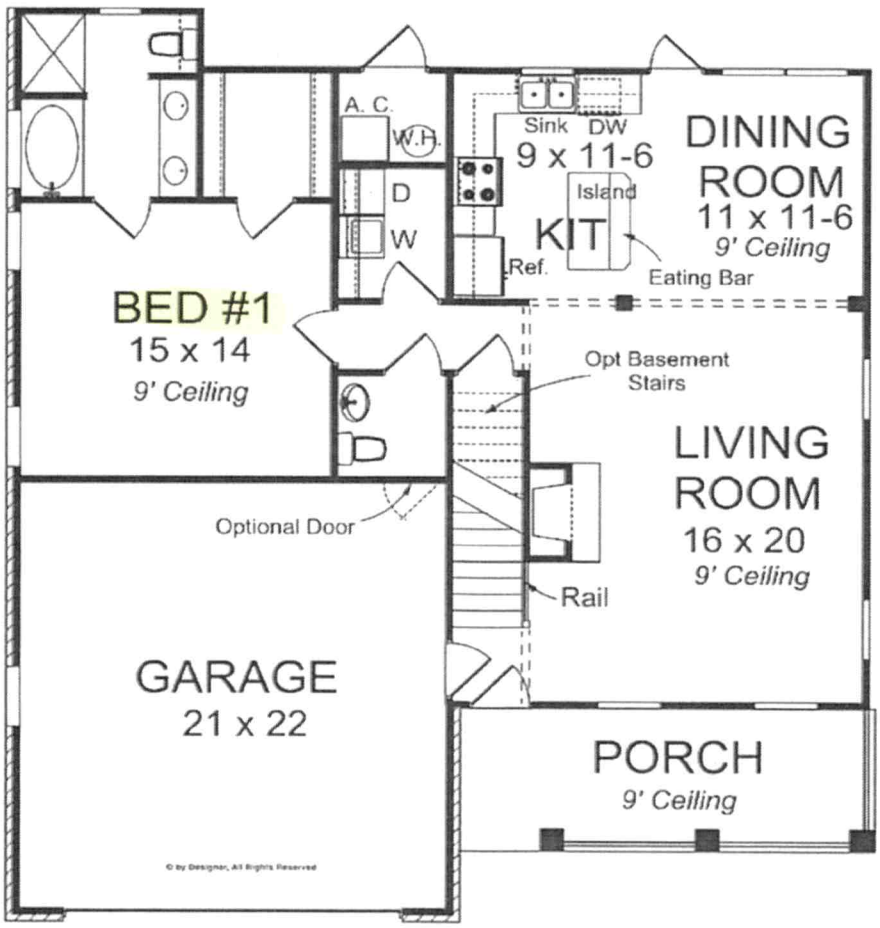
105 Arrowood Lane Harmony NC, 28634

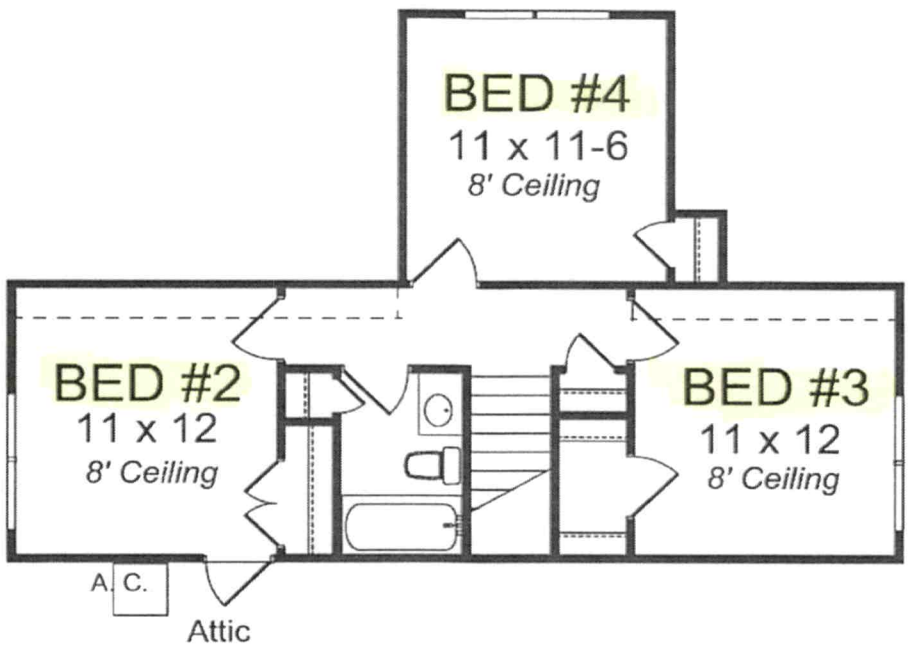


SCALE 1:60


Doc ID: 013871590002 Type: CRP
Recorded: 04/07/2008 at 03:14:29 PM
Fee Amt: $42.00 Page 1 of 2
Iredell County, NC
Brenda D. Bell Register of Deeds
BK 54 PG 32-33
NCPLS #3175
NORTH CAROLINA PROFESSIONAL SEAL L-3175 LAND SURVEYOR TED M. BENBOW
Now or Formerly Robert Holmes 45-88
Now or Formerly Wayne Roosevelt Wright and wife, Judith W. Wright Revocable Living Trust 1775-2073
Vicinity Map (NTS)
NORTH
TO STATESVILLE
TO MOORESVILLE
OLD SHARON ROAD
TO I-77
TO I-40
OLD MOCKSVILLE ROAD
Curve | Radius | Length | Chord | Chord Bear.
C1 | 51.00' | 39.58' | 38.58' | N 18°39'11" W
C2 | 51.00' | 44.85' | 43.41' | N 71°59'11" W
C3 | 51.00' | 38.13' | 37.26' | S 28°19'42" W
C4 | 51.00' | 54.34' | 51.81' | S 30°07'21" E
C5 | 51.00' | 62.27' | 58.43' | S 32°20'51" E
C6 | 35.00' | 42.04' | 40.30' | S 32°08'48" E
Course | Bearing | Distance
L1 | S 31°48'28" E | 7.38'
L2 | S 65°30'09" E | 44.04'
L3 | S 14°15'56" W | 18.54'
L4 | S 39°18'43" E | 43.30'
L5 | S 39°56'54" E | 31.32'
L6 | S 62°48'01" E | 21.36'
L7 | S 30°37'09" E | 63.86'
L8 | S 61°39'47" E | 18.47'
L9 | S 31°28'43" E | 22.27'
L10 | S 27°21'14" E | 20.89'
L11 | S 50°54'19" E | 13.55'
L12 | N 76°52'44" W | 83.66'
L13 | N 83°26'01" W | 98.26'
L14 | N 85°13'03" W | 65.02'
L15 | N 87°11'43" W | 65.54'
L16 | N 88°20'57" W | 16.65'
L17 | N 86°12'54" W | 94.80'
L18 | N 13°58'27" W (TIE LINE ONLY) | 57.08'
N 50°00'00" E 325.83' TOTAL
N 03°00'00" E 907.50' TOTAL
S 03°00'00" W 926.18' TOTAL
N 03°00'00" E 620.13' TOTAL
S 03°00'00" W 348.38' TOTAL
S 03°00'00" W 401.54'
N 86°00'00" W 402.92' TOTAL
Now or Formerly Coromarvelous Land, LLC 1888-1841
Now or Formerly Wayne Roosevelt Wright and wife, Judith W. Wright Revocable Living Trust 1775-2073
N 83°32'20" W 47.97' TIE LINE ONLY
Now or Formerly Gilbert Eckles 671-367 65-1 (Back)
Relative to Deed Book 1883 Page 2222
Now or Formerly Gilbert Eckles and wife, Annie Mae S. Eckles 468-442 65-1 (Back)
Arrowood Ln. 45' R/W (Public)
Rimrock Rd. (S.R. 2139) 60' R/W (Public) Paved 438-89
Stine Rd. (S.R. 2140) (Public) Paved
0.97 Ac.+/- 42,315 Sq.Ft.+/-
1.83 Ac.+/- 79,735 Sq.Ft.+/-
0.46 Ac.+/- 20,000 Sq.Ft.+/-
0.64 Ac.+/- 27,992 Sq.Ft.+/- (includes 7,992 Sq.Ft. in R/W)
0.62 Ac.+/- 26,843 Sq.Ft.+/- (includes 6,843 Sq.Ft. in R/W)
LEGEND
Zoning for subject property is RA
Zoning for adjoining property is RA
Minimum setbacks:
Front: 35 Feet
Side: 15 Feet
Rear: 35 feet off platted lot line
* There is a 13' drainage & utility easement along each front lot line and a 10' drainage and utility easement along each side and rear lot line.
* See Lot 13 for typical setbacks on drainage and utility easements.
Site Calculations:
Total area in tract: 9.44 Ac.+/-
Acreage in parks and recreation areas and other nonresidential areas: 1.13 Ac.+/-
Area in smallest lot: 0.46 Ac.+/-
Total number of lots: 14
Linear footage in roads: 848.24 Lin.ft.+/-
Owner/Developer Contact Information:
Clint Benbow
630 Signal Hill Drive Ext.
Statesville, NC 28625
Phone (704) 878-9681
Note:
Articles of Amendment as recorded at 1899-426, Iredell County Register of Deeds, changes the name of Arrowhead Land, LLC to Arrowhead Land Development, LLC.
9.44 Ac +/- Total
Archer's Ridge
Turnersburg Township, Iredell County, NC
Owner of Record: Arrowhead Land, LLC
Deed Reference: 1883-2222, 988-422(Back), 438-89 (Road R/W)
PIN: 4779 93 1253
Job Number: 960505A.dwg (960505.crd)
Original Field Date: May 14, 1996
Original Plat Date: May 21, 1996
Subdivision Plat Date: September 26, 2007
Last Revised Plat Date: November 28, 2007
60 0 60 120 180
GRAPHIC SCALE - FEET
Page 1 of 2
TED BENBOW Land Surveying
630 SIGNAL HILL DRIVE EXT., STATESVILLE, NC 28625
PHONE (704) 878-9681 FAX (704) 878-9622
www.boundarydevelopment.com

105 Arrowood Harmony, NC 28634 FLOOR PLAN





Acknowledgement Of Plans Submittal ONLY!
Date 5/2/2022
Date 10-18-2022

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

(Check and sign only ONE of the options below)

1. *** APPLICANT AND OWNER ARE THE SAME. *** (*Sign here*) _____

Applications for permits require the "signature of the owner or owner's legal representative" (15A NCAC 18A .1937). If the owner does not sign the application himself or herself, they can submit any one of the following documents to designate their legal representative: *Power of Attorney; Real Estate Contract; Estate executor; Bankruptcy trustee; Court ordered guardianship*
In the absence of the above documentation, the property owner may provide the local health department with documentation that designates a legal representative. A property owner may:
Complete this form to document his or her legal representative, or provide his or her own form that contains the information in this form. If there are multiple property owners, then all property owners must sign the form that designates a legal representative.
By signing a form that designates a legal representative for purposes of 15A NCAC 18A .1937, the property owner authorizes that representative to act on their behalf in matters pertaining to the application and permitting process, including signing or receiving any application, document or permit. The owner retains full responsibility to meet all permit conditions specified by the local health department.

2. I, _____, am the legal owner(s) of the property located at _____, identified as

PIN (Parcel Identification Number)_____, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) _____,

_____, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

- Application for Improvement Permit (IP) / Authorization to Construct (AC)
- Improvement Permit (IP) / Authorization to Construct (AC)
- Application for soil-site evaluation (new/repair)
- Application/permit for private drinking water well/well abandonment
- Application for Compliance Inspection

I agree to abide by all decisions and/or conditions between the legal representative acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division.

_____ _____

Signature of Owner(s) Date

Mooresville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

Statesville - Environmental Health
adrienne.shea@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

ENVIRONMENTAL HEALTH REQUIREMENTS for SEPTIC and WELL PERMITS

The following items must be completed *PRIOR* to the *SUBMITTAL* of any Environmental Health Application. Incomplete applications will be returned to the applicant and cannot be processed or placed on the work list.

*** Initial all lines below to indicate you have submitted each form and completed every site requirement ****

Complete all Environmental Health forms:

- ✓ Application
- ✓ Site Plan including the dimensions of proposed structure, addition, pool etc.
- ✓ Documentation to Authorize Owner Agent (even if the property owner is the applicant – complete section 1 or 2)
- _____ Copy of Zoning Permit when applicable
- _____ Sign this sheet after you have completed all items

Lot must be cleared of heavy undergrowth. In order to evaluate the lot, the footprint of the proposed structure must be visible. Adequate area for the septic drain field and repair area must be sufficiently cleared of heavy undergrowth, with 50 feet of visibility in all directions. Inspectors must be able to evaluate the property, shoot laser level elevations, layout the drain field, do soils work, etc. **If the lot is not cleared sufficiently, then a $100 site revisit fee will be charged and the evaluation will be put on HOLD until the requirement is met.**

Clearly mark all property corners by locating existing iron or concrete markers. Flag all property lines every 25 feet if adjacent corners are not visible when standing on any given corner. Property lines must be flagged by a licensed NC surveyor & easily identified **prior to application submittal** (exception may apply for septic repair evaluations only). 'Mow lines' and/or fence lines do NOT constitute marked lines. **If the property lines are not properly marked when the lot is ready to be evaluated, then the application will be put on HOLD and a $100 site re-visit fee charged.**

Stake or flag the footprint of the proposed structure, addition, pool etc. to match the site plan submitted. The proposed structure, etc. must be staked out on the property as per the site plan.

If an Authorization to Construct (AC) is desired, submit a recorded copy of the plat for newly created or subdivided lot(s) and a LEGIBLE copy of the basic floor plan no larger than 8 ½" x 14" for each floor of the structure including decks, porches, etc. **The overall dimensions must be clearly noted & the rooms labeled.**

Any site not meeting the above requirements when staff arrives for the evaluation will result in a $100 site revisit fee being charged and the request being placed on HOLD. This will delay the processing of the application. *Once work by Environmental Health staff begins, the up-front fees paid toward securing any health department permit are nonrefundable. Refunds for work not started, due to a customer changing their mind or plans, are subject to an administrative fee of $50 to defray a portion of the costs of processing the refund.*

Backhoe pits are required for all applications that require a soils evaluation.
DO NOT DIG PITS UNTIL THE EH SPECIALIST HAS AUTHORIZED AND SCHEDULED YOUR EVALUATION TIME.

- **All utilities shall be marked before pits are dug. Call NC 811 for this service.**
- The applicant/agent is responsible for securing these services
- Backhoe pits are to be dug at the locations and depths determined by the Environmental Health Specialist or a NC Licensed Soil Scientist. A minimum of four pits must be dug.
- The EH specialist will contact you when your application is ready to be processed for pit scheduling.
- Your backhoe operator must be on site during the EH Specialist's evaluation to prevent your operator from having to return to the property for additional work.

By signing below, I am acknowledging the above specifications have been met and the site is READY to be evaluated AND I understand the backhoe pit requirement and will secure those services (if applicable).

Signature _____ **Date** 5/2/2022

Questions? Contact the Environmental Health Offices below:

Statesville Office
349 North Center Street (2nd Floor Building Standards)
Statesville, NC 28677-4063
Phone: (704)878-5305 ext. 3456

Mooresville Office
610 East Center Avenue (2nd Floor Govt. Center South)
Mooresville, NC 28115-2548
Phone: (704)660-3625

IREDELL COUNTY · NC

IREDELL COUNTY
PO Box 788
349 North Center St.
Statesville, NC 28677

APPLICATION NUMBER
328303 Issue Date:

Permit Type: ZONING

Parcel Number	Street Address	Jurisdiction
4779920922.000	105 ARROWOOD LN	Iredell County

Owner Information	Applicant Information
Name: EAGLE MILLS INVESTMENTS LLC	Name: EAGLE MILLS INVESTMENTS LLC
Address:	Address: 275 DUTCHMAN RD.
,	HARMONY, NC 28634
Phone:	Phone: (704)437-1593

Use Requested	Zone Code
Single Family Dwelling	RA

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
0.64	35	35	25	15	N/A	NO

Remarks
SFD

The applicant certifies that there are no deed restrictions, contractual agreements or governmental regulations of any kind that interfere with or prohibit the use of the property or the use for which this permit is requested. The applicant further acknowledges that enforcement of deed restrictions, plat conditions and other contractual agreements will not be undertaken by Iredell County and is the sole responsibility of the affected parties.

Date: 05/02/2022

Signature of Owner/Contractor

Permit Number	328303	TOTAL FEES:	$77.25

105 Arrowood Ln. entered Archers Ridge Lot # 1

WELL ABANDONMENT RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # NC-3135-A

1. WELL CONTRACTOR:
John "Michael" Holcomb
Well Contractor (Individual) Name
Royal Plumbing Investments Inc.
Well Contractor Company Name
8308 Arrowhead Place Ln.
Street Address
Cornelius NC 28031
City or Town State Zip Code
980, 395-2634
Area code Phone number

2. WELL INFORMATION:
SITE WELL ID # (if applicable)
STATE WELL PERMIT # (if applicable)
COUNTY WELL PERMIT # (if applicable) AP-328303
DWQ or OTHER PERMIT # (if applicable)
WELL USE (Check applicable use) ☐ Monitoring ☑ Residential
☐ Municipal/Public ☐ Industrial/Commercial ☐ Agricultural
☐ Recovery ☐ Injection ☐ Irrigation
☐ Other (list use)

3. WELL LOCATION:
COUNTY Iredell QUADRANGIE NAME E.
NEAREST TOWN: Harmony.
(Street/Road Name, Number, Community, Subdivision, Lot No., Parcel, Zip Code)
TOPOGRAPHIC / LAND SETTING:
☐ Slope ☐ Valley ☑ Flat ☐ Ridge ☐ Other
(Check appropriate setting)
LATITUDE 35.916081 ° DMS OR 3x.xxxxxxxxDD
LONGITUDE 80.759482 °DMS OR 7x.xxxxxxxxD
Latitude/longitude source: ☑GPS ☐Topographic map
(location of well must be shown on a USGS topo map andattached to this form if not using GPS)

4a. FACILITY - The name of the business where the well is located. Complete 4a (if a residential well, skip 4a; complete 4b, well owner information only.)
FACILITY ID # (if applicable)
NAME OF FACILITY VACANT LOT
STREET ADDRESS 105 Arrowood Ln.
Harmony NC 28634
City or Town State Zip Code

4b. CONTACT PERSON/WELL OWNER: Eagle Mill Invest.
NAME BENJAMIN LOFTIS
STREET ADDRESS 105 Arrowood Ln. Harmony NC 28634

5. WELL DETAILS:
a. Total Depth 247 ft. Diameter: 6" in.
b. Water Level (Below Measuring Point): 44 ft.
Measuring point is 0 ft. above land surface.

6. CASING:

	Length	Diameter
a. Casing Depth (if known):	2 ft.	— in.
b. Casing Removed:	____ ft.	____ in.

7. DISINFECTION: ½ pk. Chlorine powder
(Amount of 65%75% calcium hypochlorite used)

8. SEALING MATERIAL:
Neat Cement — Cement ____ lb. Water ____ gal.
Sand Cement — Cement ____ lb. Water ____ gal.
Bentonite
Bentonite ____ lb.
Type: ☐ Slurry ☑ Pellets
Water 5 gal.
Other
Type material Bentonite
Amount 42 bags. (2/20 lb.)

9. EXPLAIN METHOD OF EMPLACEMENT OF MATERIAL:
Pour bentonite pellets till full.

10. WELL DIAGRAM : Draw a detailed sketch of thewll on the back of this form showing total depth, depth and diameter of screens (if any) remaining in the well, gravel interval, intervals of casing perforations, and depths and types of fill materialsused

11. DATE WELL ABANDONED 10-13-22

I DO HEREBY CERTIFY THAT THIS WELL WAS ABANDONED IN ACCORDANCE WITH 15A NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

SIGNATURE OF CERTIFIED WELL CONTRACTOR — DATE 10/18/22

SIGNATURE OF PRIVATE WELL OWNER ABANDONING THE WELL — DATE
(The private well owner must be an individual who personally abandons his/her residential well in accordance with 15A NCAC 2C .0113.)

PRINTED NAME OF PERSON ABANDONING THE WELL

Submit a copy to the owner and the original to: Division of Water Quality - Information Processing, 1617 Mail Service Center, Raleigh, NC 27699-1617, Phone : (919) 807-6300

Form GW-30
Rev. 5/10