ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # AP 31572

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

PIN # 4708280612 ~~-4~~

APPLICANT/OWNER: Jared Robinson | APPLICANT ADDRESS: 7610 Katherine Dr Denver NC 28037

SITE ADDRESS: 779 Harris Bridge Rd Stony Point, NC 28678 | PHONE: 828-736-0269 | ALT. PHONE

SITE DIRECTIONS: 64W. TR E. Lackey Farm Rd TL NC90W TR Midway Rd TR Harris Bridge on left | SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: - | SECTION: | LOT # Tract B | LOT AREA: 10.30 Acres | DESIGN FLOW: 480gpd | L.T.A.R.: .275

Septic Tank	1000 (gal)	STB 160	Date 10-5	☒ New System ☐ Repair ☐ Expansion	System Type: I II III IV V VI	☒ Residence	No. Bedrooms 4
Pump Tank	(gal)	PT	Date	System Description: Gravity-Conventional (Gravel)		☐ Business	No. Persons 8
Pump Make		Model	Serial #	Repair System Description: Gravity - 25% Reduction		☐ Other	No. Employees
# Nitrification Fields	1	# Lines 5	Linear Ft 582'	Maintenance Agreement Required:	☐ YES ☒ NO	☐ Slab	☒ Crawl Space
Trench Width	36"	Trench Bottom Depth(Low side)	30"	Gravel Depth 12"	☒ GRAVITY ☐ PRESSURE	☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: Ok to use 437 ft "accepted" (25% Reduction) 5 lines @ 90'

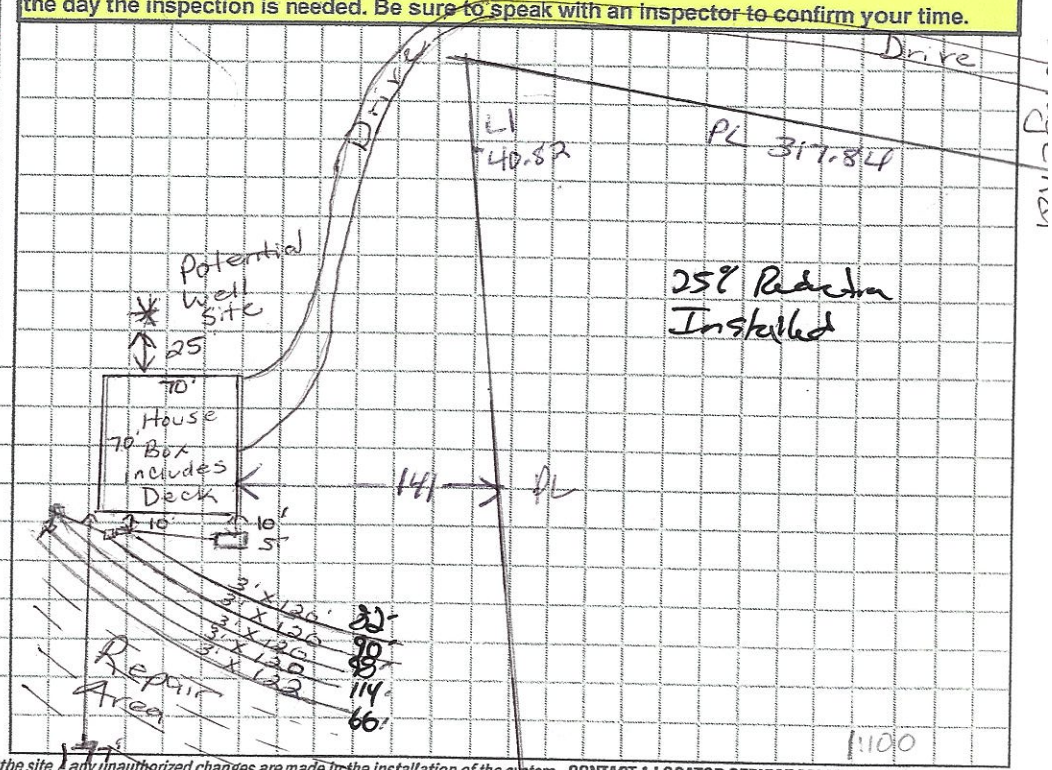
INITIAL SITE SKETCH

Property Recorded in: Bk. 2821; Pgs. 908-911
Pgs. 925-928

AS BUILT SKETCH

Scale 1:100'

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: | Date: 5 28 21 | Installed by: JW Construction

IMPROVEMENT PERMIT by: Maria Dotson | Date: 5/3/21 | OPERATION PERMIT by: | Date: 11-18-2021

AUTHORIZATION TO CONSTRUCT by: Benjamin Bell | Date: 6/18/2021 | Existing System Inspected by: | Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.

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

Sheet ___ of ___
PROPERTY ID #: 4708287
COUNTY: Iredell

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

OWNER: Jared Robinson
ADDRESS: 1610 Katherine Dr Denver, NC
PROPOSED FACILITY: House
LOCATION OF SITE: 779 Harris Bridge Stony Pt, NC
APPLICATION DATE: 3/9/21
DATE EVALUATED: 4/22/21
PROPOSED DESIGN FLOW (.1949): 480 gpd
PROPERTY SIZE: 10.3 Acres
PROPERTY RECORDED: N
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	7%	0-7	Brw SCL	w SBK SS, SP, SExP, FR					PS
		7-30	RC m	w SBK SS, SP, SExP, FR					
		30-52	RC/C	w SBK SS, SP, SExP, FI-FR	—	52"	—	—	.3
2	7%	0-7	Brw SCL	w SBK SS, SP, SExP, FR					PS
		7-24	RC m	w SBK SS, SP, SExP, FR					
		24-51	RC/C	w SBK SS, SP, SExP, FI-FR	—	51"	—	—	.3
3	5%	0-7	Brw SCL	w SBK SS, SP, SExP, FR					PS
		7-25	RC m	w SBK SS, SP, SExP, FR					
		25-50	RC/C	w SBK SS, SP, SExP, FI-FR					
			w/ few to many SAP Inclus		—	50"	—	—	.275
		50-60	C SAP	w Massive FR					
4	5%	0-10	Brw SCL	w SBK SS, SP, SExP, FR					PS
		10-24	RC m	SBK SS, SP, SExP, FR					
		24-35	RC/C	w SBK SS, SP, SExP, FR					
		35-55	Rdyel C	SBK SS, SP, SExP, FI-FR					
			w/ SAP Inclus		—	55"	—	—	.275

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Convent (Gravel)	25% Red
Site LTAR	.275	.275

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY: Maria Dotson
OTHER(S) PRESENT: Jared Robinson & His Dad

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) O (Organic)	0.4 - 0.1 None	0.2 - 0.05 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.

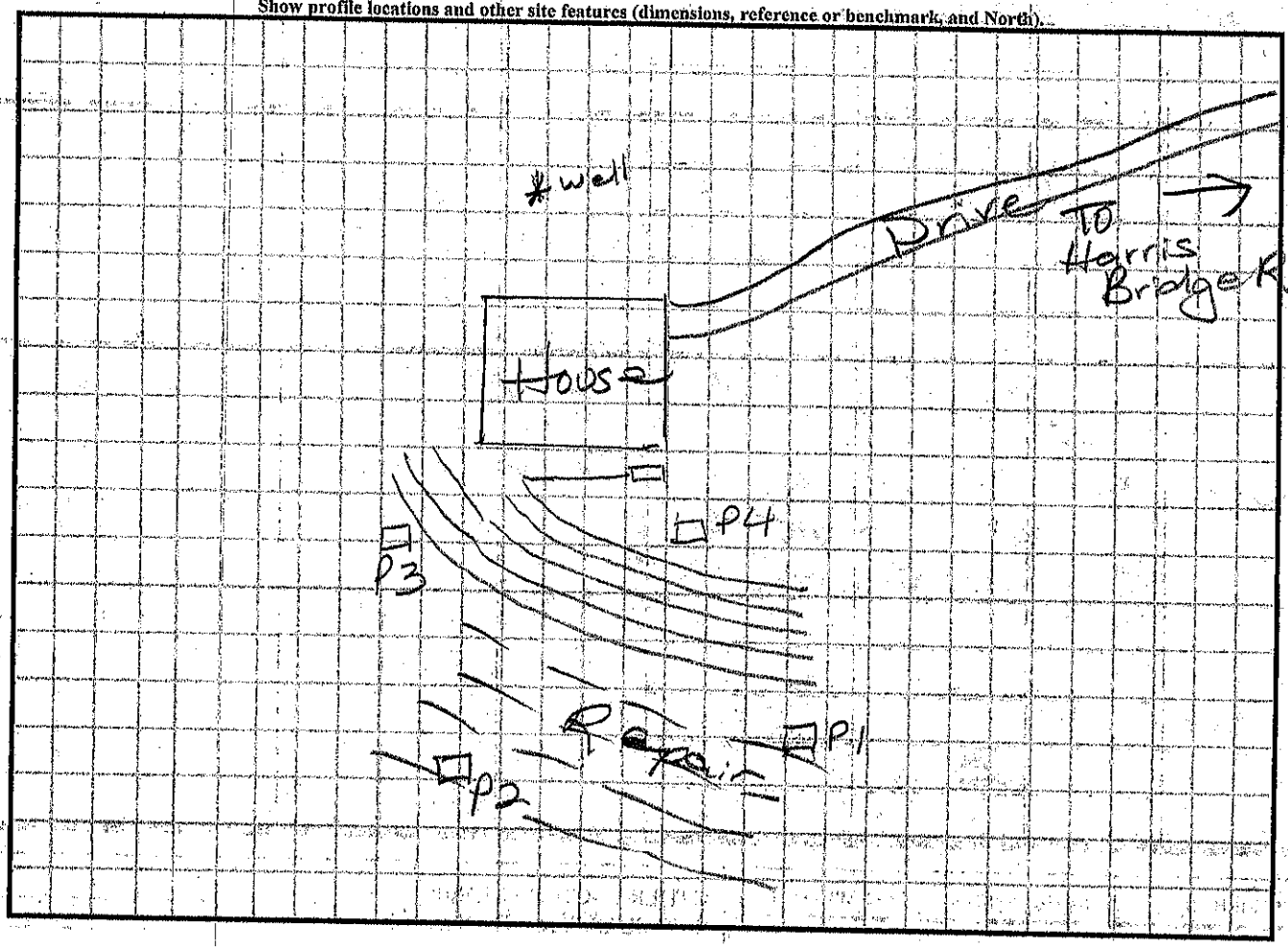
NOTES

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/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).



RECEIVED MAR 15 2021

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

Iredell County Health Department – Environmental Health Division

PAGE 1: *APPLICATION FORM*

Thurs 2pm Pits Talked to Jared 4/19/21, he'll call ba Re: Pits

AP-315712 $500.00

Application For: (✓) New Well Permit ( ) Well Repair Permit ( ) 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: (✓) 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: Jared Robinson **Address:** 7610 Katherine Dr Denver NC **Zip:** 28037
Applicant Email: jbrobinson1980@gmail.com **Phone:** 828-736-0269 **Alt. Phone:**
Owner Name: Jared + Rebecca Robinson **Address:** 7610 Katherine Drive, Denver NC **Zip:** 28037
Owner Email: jrobinson@denverfd.com **Phone:** 828-736-0269 **Alt. Phone:**

Property Information: 47082806 13.000

Street Address: 729 Harris Bridge Road, Stony Point NC 28678

Subdivision Name: **Section/Phase:** **Lot Number:**
Driving Directions: From Conover- I-40 E. to exit #144 Old Mtn. Rd., left on Old Mtn. Rd, right on Highland Farm Rd., left on Lippard Farm Rd., left on US64W- Right on E. Lackey Farm Rd., left on NC-90W, right on Midway Rd., left on Harris Bridge Rd., PROPERTY on the left.

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

(✓) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition
( ) 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:

Maximum Number of Bedrooms: 4
Maximum Number of Occupants: 5
( ) Swimming Pool
( ) Other Addition/Structure:

CHECK FOUNDATION TYPE
(✓) Crawl Space Foundation
( ) Concrete Slab Foundation
( ) Basement with Plumbing
( ) Basement without Plumbing

Water Supply: ( ) Replacement Well – Reason:
( ) Multi-connection Well Number of Houses: Number of Persons:
(✓) New Well ( ) Existing Well ( ) Community Well ( ) City Water ( ) 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 ( ) No Does the site contain any jurisdictional wetlands?
( ) Yes (✓) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes (✓) 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: _____ 3-9-21
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

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.

_____ 3-9-21

Signature of Owner(s) Date

Mooresville - Environmental Health

Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

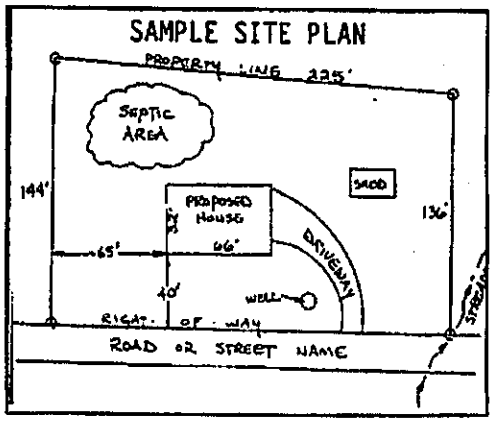
Statesville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

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:

- (X) Property Line measurements are clearly identified
- (X) All proposed structures are indicated
- (X) Front and side setbacks from property line
- (X) Preferred driveway location and well location
- (X) Area you prefer your septic system to be placed
- (X) 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

HARRIS BRIDGE RD

Driveway

To Roadway

418'

423'

Property LINE

50120' = 580

Dan I 25% Rep

69'

64'

Proposed House Site

Deck

WELL (W)

1013'

N

Future Barn

Curves around house

Septic Area

891'

Signature: _____

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

3-9-21

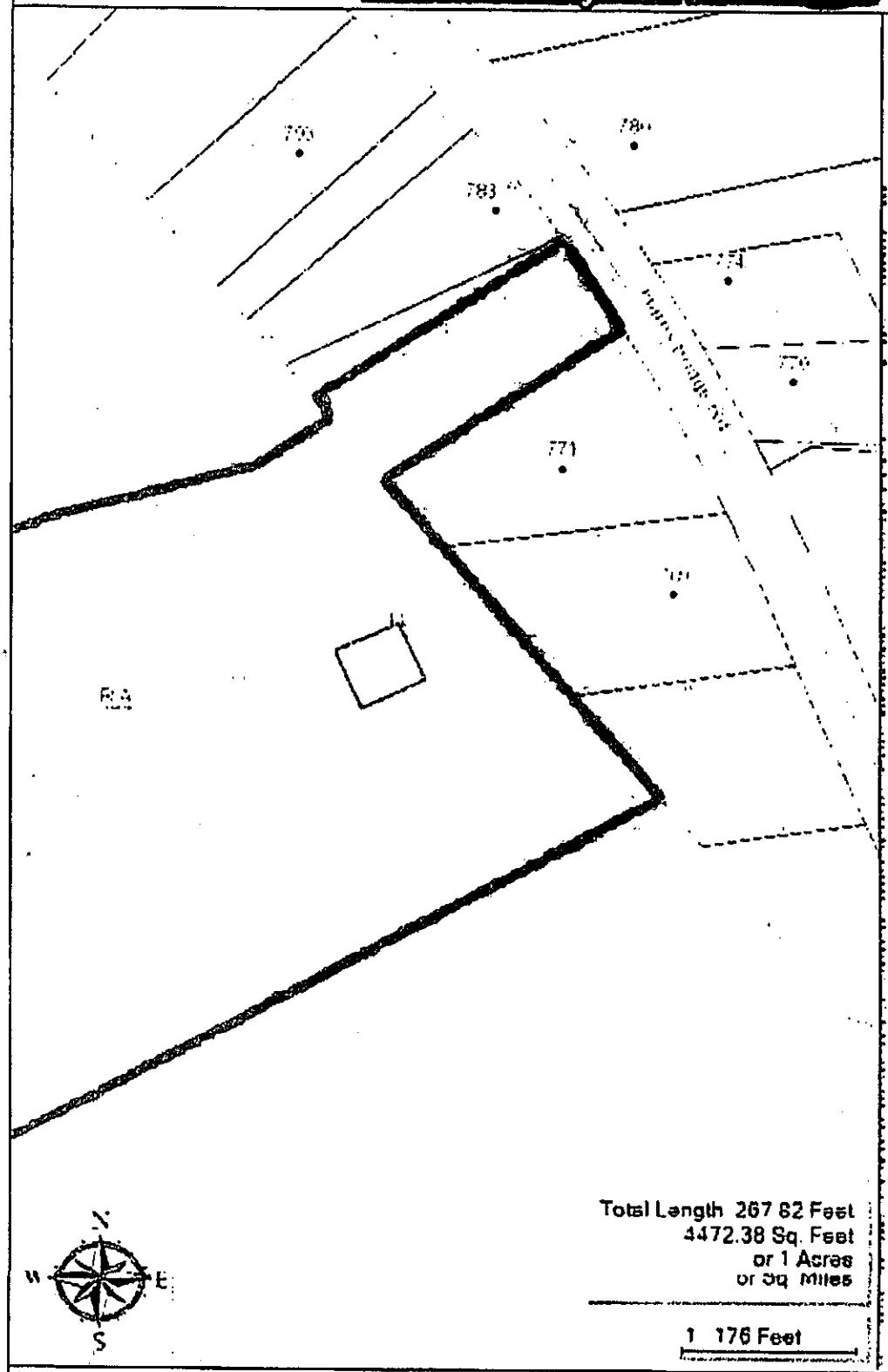
DATE

NOT TO SCALE

CONNECTGIS
WEB 4.35R45

Iredell County

Iredell
Printed February 23, 2021
See Below for Disclaimer

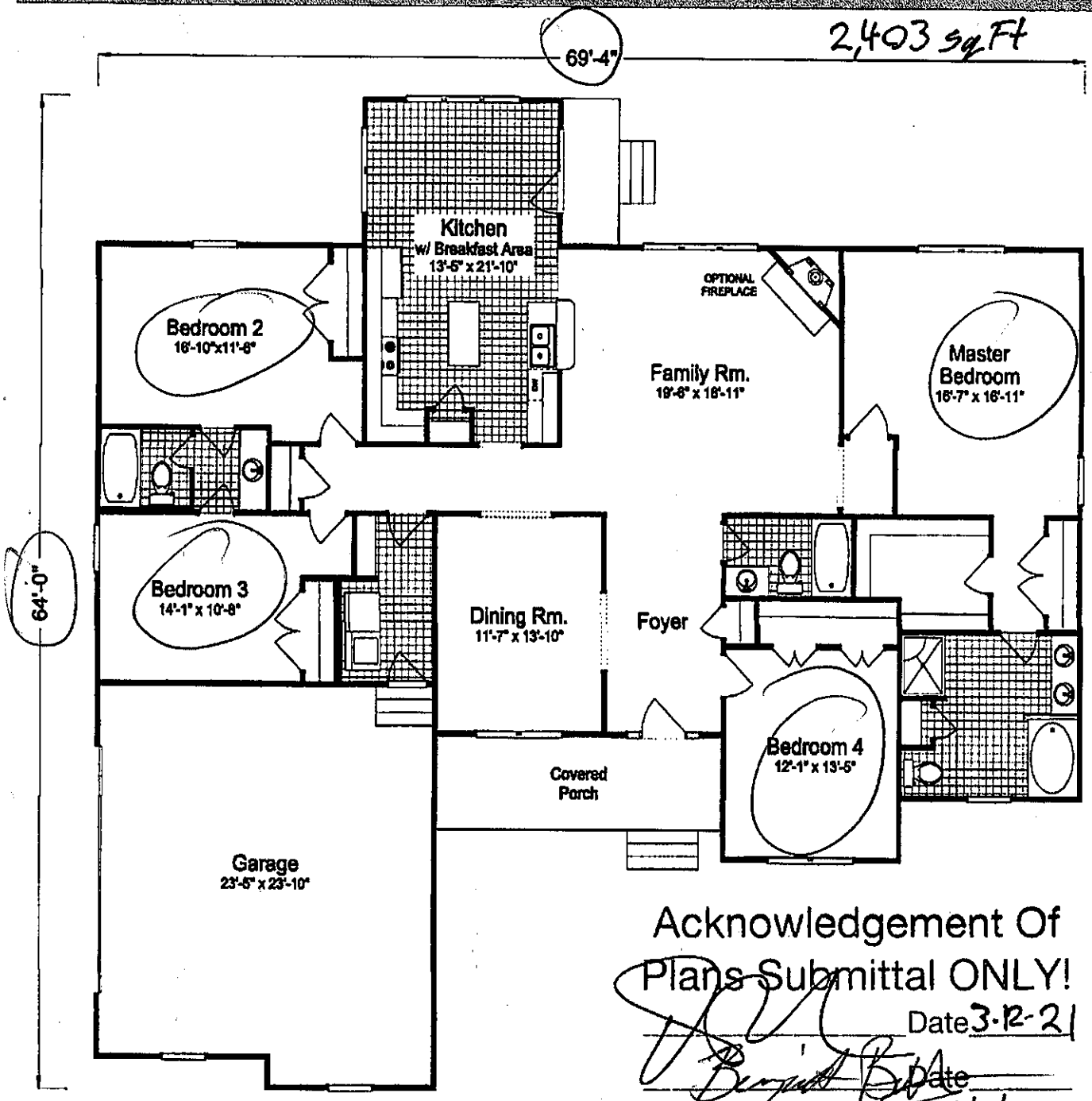


The maps prepared for this website are generated from recorded deeds, plats, and other public records. Users of these maps are hereby notified that the information provided herein should be verified. Iredell County assumes no legal responsibilities for any of the information contained on this site. Users are advised that the use of any of this information is at their own risk. All maps on this site were prepared using a 1000â€™ Grid based upon the North Carolina State Plane Coordinate System from the 1983 North American Datum. The delinquent real property tax overlay is updated monthly. The information presented is not intended to be used or relied upon as official notice of tax liens. For additional information regarding delinquent taxes, contact the Iredell County Tax Collector's Office.

Madison Homebuilders

THE ALBEMARLE 4BR FLOOR PLAN

2,403 sq Ft



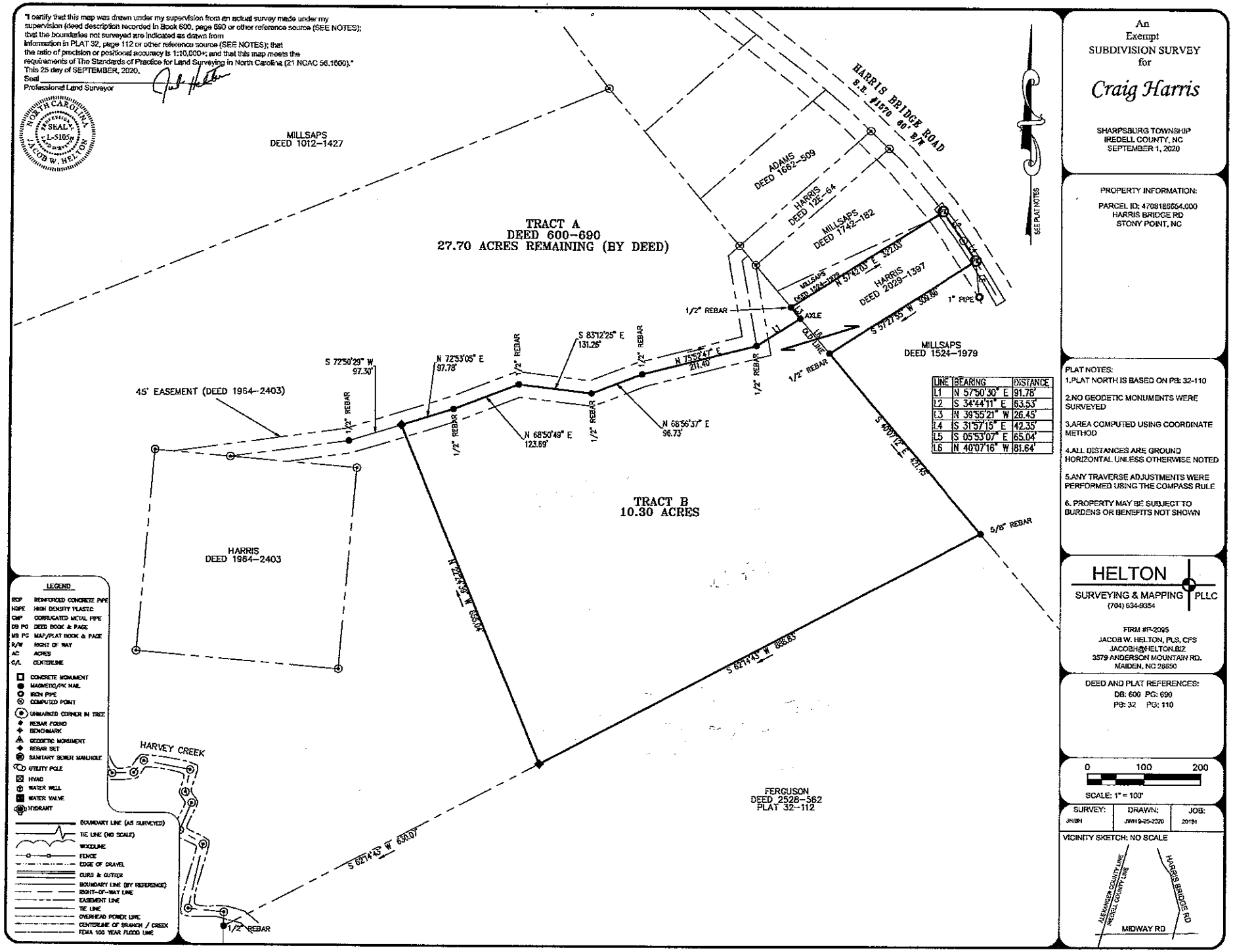
Acknowledgement Of
Plans Submittal ONLY!

Date 3-12-21

Date 6/18/2021

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Design WG001288 Astaire, modified & used with permission

This sheet is for illustrative purposes only. All dimensions are approximate. Floor plans and standard features may vary according to alternate style selected and are subject to change without notice. Optional items indicated are available at additional cost. MH-003-18



An
Exempt
SUBDIVISION SURVEY
for

Craig Harris

SHARPSBURG TOWNSHIP
IREDELL COUNTY, NC
SEPTEMBER 1, 2020

PROPERTY INFORMATION:

PARCEL ID: 4708186654.000
HARRIS BRIDGE RD
STONY POINT, NC

PLAT NOTES:

1. PLAT NORTH IS BASED ON PB: 32-110
2. NO GEODETIC MONUMENTS WERE SURVEYED
3. AREA COMPUTED USING COORDINATE METHOD
4. ALL DISTANCES ARE GROUND HORIZONTAL UNLESS OTHERWISE NOTED
5. ANY TRAVERSE ADJUSTMENTS WERE PERFORMED USING THE COMPASS RULE
6. PROPERTY MAY BE SUBJECT TO BURDENS OR BENEFITS NOT SHOWN

HELTON
SURVEYING & MAPPING PLLC
(704) 634-9354

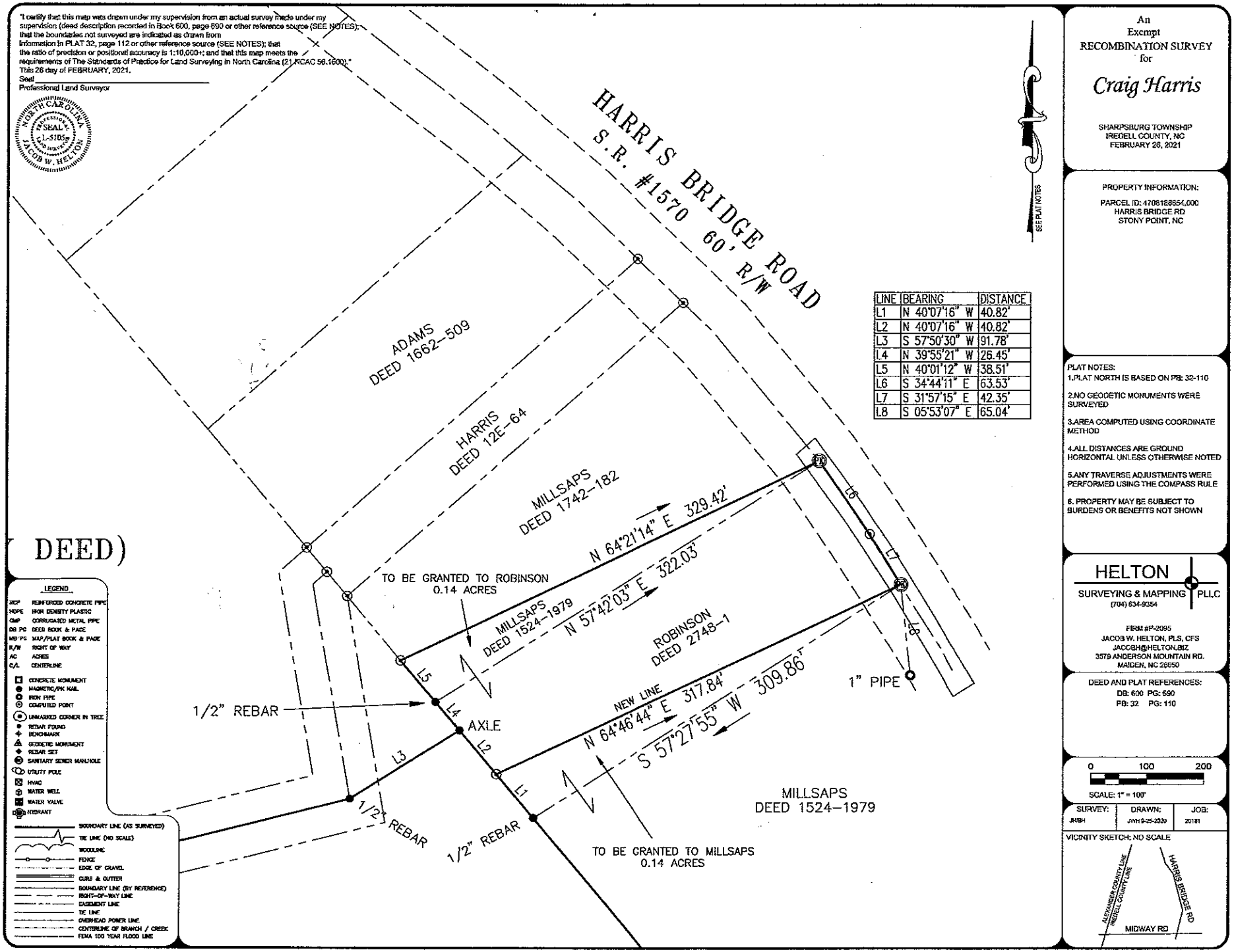
FIRM #P-2095
JACOB W. HELTON, PLS, CFS
JACOBH@HELTON.BIZ
3579 ANDERSON MOUNTAIN RD.
MAIDEN, NC 28650

DEED AND PLAT REFERENCES:
DB: 600 PG: 690
PB: 32 PG: 110

0 100 200
SCALE: 1" = 100'

SURVEY:	DRAWN:	JOB:
JH/BH	JWH 9-25-2020	20181

VICINITY SKETCH: NO SCALE



LINE	BEARING	DISTANCE
L1	N 40°07'16" W	40.82'
L2	N 40°07'16" W	40.82'
L3	S 57°50'30" W	91.78'
L4	N 39°55'21" W	26.45'
L5	N 40°01'12" W	38.51'
L6	S 34°44'11" E	63.53'
L7	S 31°57'15" E	42.35'
L8	S 05°53'07" E	65.04'

An
Exempt
RECOMBINATION SURVEY
for

Craig Harris

SHARPSBURG TOWNSHIP
IREDELL COUNTY, NC
FEBRUARY 26, 2021

PROPERTY INFORMATION:

PARCEL ID: 4708188554.000
HARRIS BRIDGE RD
STONY POINT, NC

PLAT NOTES:
1.PLAT NORTH IS BASED ON PB: 32-110

2.NO GEODETIC MONUMENTS WERE SURVEYED

3.AREA COMPUTED USING COORDINATE METHOD

4.ALL DISTANCES ARE GROUND HORIZONTAL UNLESS OTHERWISE NOTED

5.ANY TRAVERSE ADJUSTMENTS WERE PERFORMED USING THE COMPASS RULE

6. PROPERTY MAY BE SUBJECT TO BURDENS OR BENEFITS NOT SHOWN

HELTON
SURVEYING & MAPPING PLLC
(704) 634-9354

FIRM #P-2095
JACOB W. HELTON, PLS, CFS
JACOBH@HELTON.BIZ
3579 ANDERSON MOUNTAIN RD.
MAIDEN, NC 28650

DEED AND PLAT REFERENCES:
DB: 600 PG: 590
PB: 32 PG: 110

0 100 200
SCALE: 1" = 100'

SURVEY:	DRAWN:	JOB:
JHSH	JWH 2-25-2020	20181

VICINITY SKETCH: NO SCALE

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

APPLICATION NUMBER
315712 Issue Date: 03/12/2021

Permit Type: ZONING

Parcel Number	Street Address	Jurisdiction
4708280613.000		Iredell County

Owner Information	Applicant Information
Name: ROBINSON JARED B+REBECCA L Address: Phone:	Name: JARED ROBINSON Address: 7610 KATHERIN DR. DENVER , NC 28037 Phone: (828)736-0269

Use Requested	Zone Code
Single Family Dwelling	RA

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
0	35	35	15	15	WSIV-PA South Yadkin	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.

Signature of Owner/Contractor

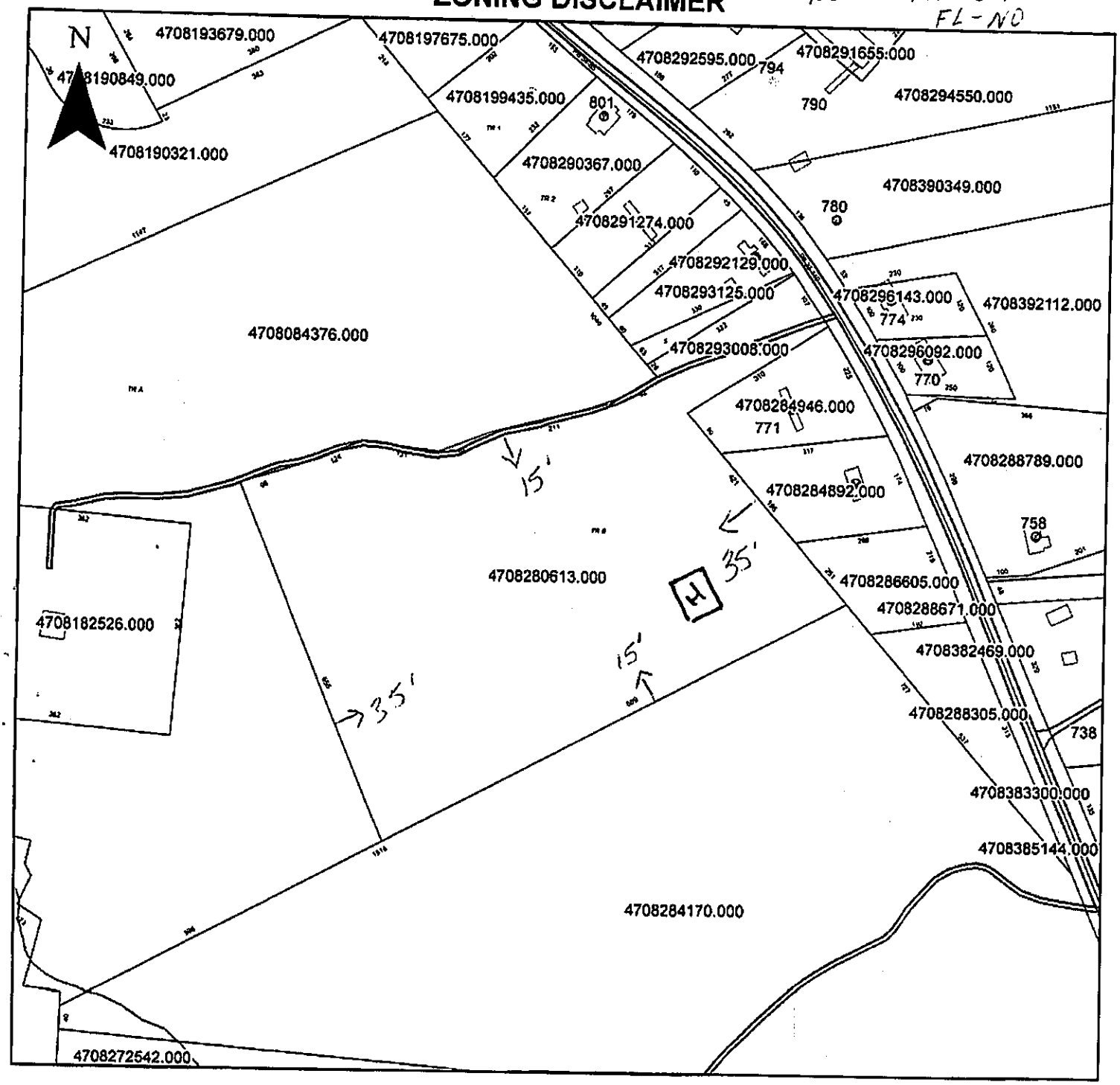
Date: 03/12/2021

Permit Number	315712

TOTAL FEES:	$77.25

ZONING DISCLAIMER

WS IV PA SY
FL-NO



Property Address Harris Bridge Rd.

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. Applicant further acknowledges that the 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.

Applicant

3-12-21
Date