ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # AP-311395

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

PIN # 4871 -21 -5102

APPLICANT/OWNER: Clayton Homes APPLICANT ADDRESS: 2026 Northside Dr Statesville NC 28625

SITE ADDRESS: 336 W. Memorial Hwy Harmony NC PHONE: 704-902-4659 ALT. PHONE N/A

SITE DIRECTIONS: 77N T/R 901 site on left across from 341 SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: WL Davis Farms SECTION: — LOT # 24 LOT AREA: 0.54ac DESIGN FLOW: 360 L.T.A.R.:

Septic Tank 1000 (gal) STB 854 Date 3/21/2021
Pump Tank (gal) PT Date
Pump Make Model Serial #
Nitrification Fields 1 # Lines 7 Linear Ft 360'
Trench Width 36" Trench Bottom Depth(Low side) 30" Gravel Depth N/A

☒ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI
System Description: 25% reduction
Repair System Description: 50% reduction
Maintenance Agreement Required: ☐ YES ☒ NO
☒ GRAVITY ☐ PRESSURE

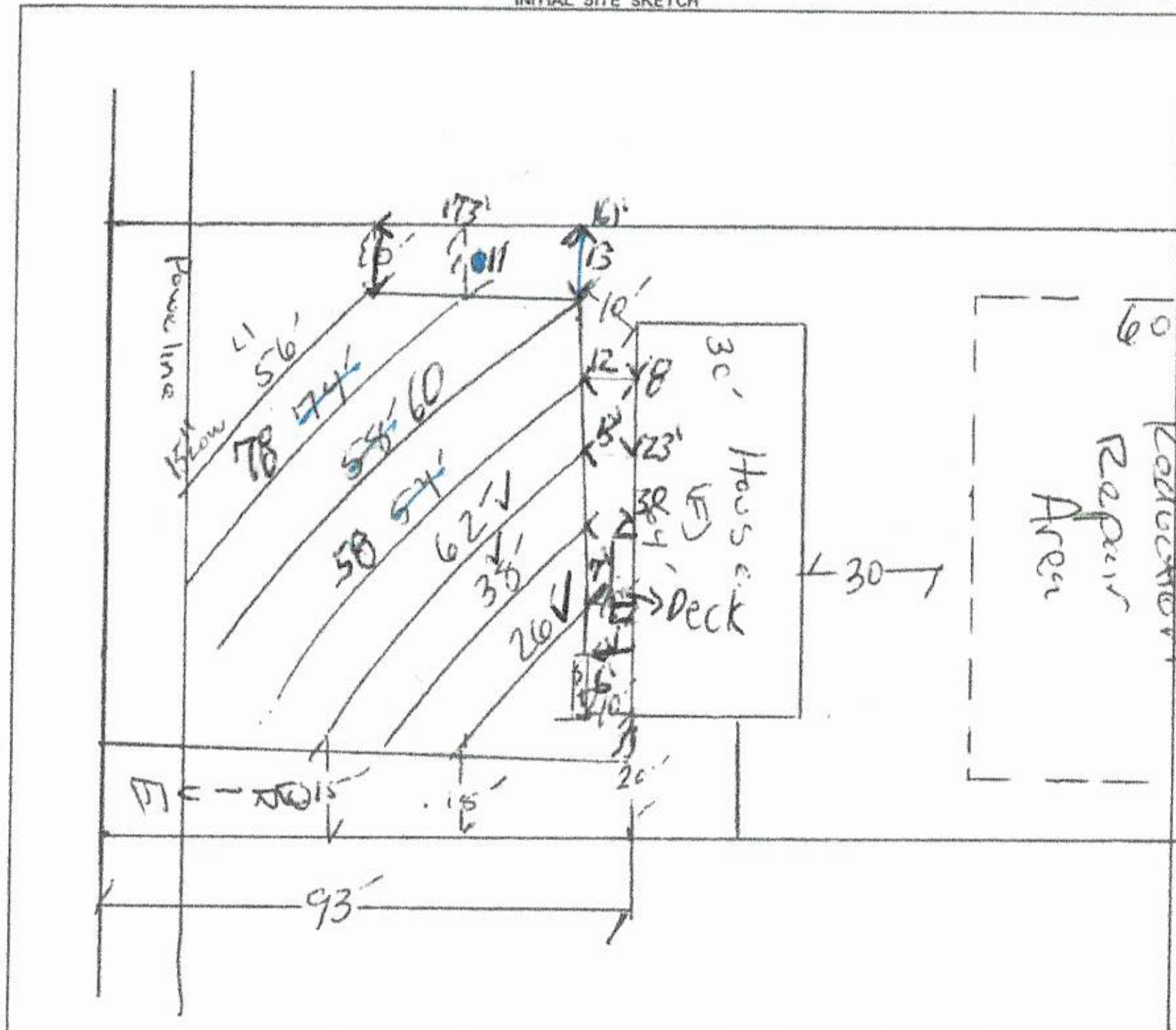
☒ Residence ☐ Business ☐ Other ☐ Slab ☐ Basement w/plumbing
No. Bedrooms 3 No. Persons 6 No. Employees ☒ Crawl Space ☐ Basement w/o plumbing

Water Supply: ☐ Private ☒ Public ☐ Community

Comments / Conditions: Install 25% reduction on contour with serial distribution

* Need recorded encroachment agreement before AC can be issued *

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.

1" = 40

5/11/2021: Tank was fine had filter top 6 Lines were good, last line had a low side of 15" needed to be deeper and had to move a chamber so end cap would be 10' off FPL .Boyle

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: [signature] Date: 11/5/20 Installed by: Blackburn & Sons Backhoe

IMPROVEMENT PERMIT by: [signature] Date: 11/4/20 OPERATION PERMIT by: Benjamin A. Batkins Date: 5/12/2021.

AUTHORIZATION TO CONSTRUCT by: [signature] Date: 3/29/2021 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 1 of)
PROPERTY ID #: 4871-21-51
COUNTY: Iredell

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

OWNER: Clayton Homes
ADDRESS: 2024 Northside Dr
PROPOSED FACILITY: SFD
PROPOSED DESIGN FLOW (.1949): 360
LOCATION OF SITE: Lot 24 336 W. Memorial Hwy
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other N/A
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
APPLICATION DATE 10/2/20
DATE EVALUATED: 11/3/20
PROPERTY SIZE: 0.54 ac
PROPERTY RECORDED: Yes
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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L 6%	0-8	SBK SCL	fr SE	few yellow browns	57"	N/A	N/A	PS .25 Heavy clay content
		8-34	SBK C	fr SE					
		34-57	WABK BC	fi/fi SE					
2	L 5%	0-11	SBK SCL	fr SE	PS	40"	PS	N/A	PS .25 Heavy clay content
		11-36	SBK C	fi SE					
		36-40	WABK BC	fi/fr SE					
		40-51	mass Sap(1)	fr N/A					
3	L 5%	0-6	SBK SC	fi SE	few yellow browns	52"	N/A	N/A	PS .25
		6-52	SBK C	fi SE					
4	L 6%	0-6	SBK SC	fi SE	few yellow browns 26"-40"	55"	N/A	N/A	PS .28
		6-39	SBK C	fi SE					
		39-55	WABK BC	fi/fi SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	III	IV
Site LTAR	.25	.28

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS.
EVALUATED BY: H. Snow
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) 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.

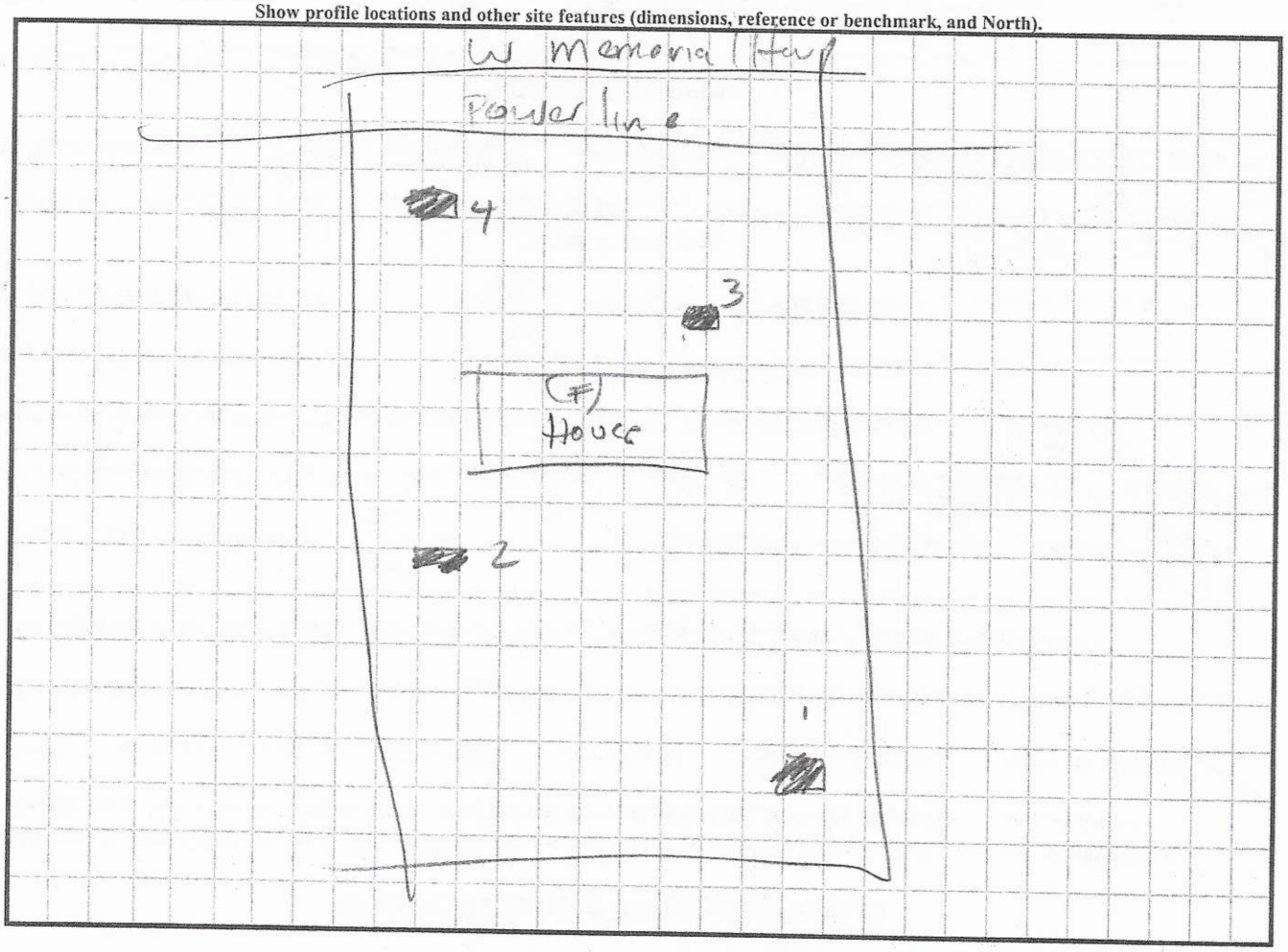
NOTES

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).



RECEIVED OCT 02 2020

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

Iredell County Health Department – Environmental Health Division

AP-311395
$500.00

PAGE 1: *APPLICATION FORM*

Application For:

(X) Septic Improvement Permit ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
(X) 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 (X) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information: (PRINT CLEARLY)

Applicant Name: CLAYTON HOMES Address: 2026 NORTHSIDE DR.
Applicant Email: HC072@CLAYTONHOMES.COM Phone: 704-873-2547 Alt. Phone: 704-902-4659
Owner Name: KELLER LEGACY TR. Address: 908-C DAVIE AVE STATESVILLE Zip: 28677
Owner Email: _____ Phone: _____ Alt. Phone: _____

Property Information: 336 West Memorial Hwy

Street Address: TBD WEST MEMORIAL HWY
Subdivision Name: _____ Section/Phase: _____ Lot Number: 24
Driving Directions: 77 North, (R) on 901 Site on Left Across from 341 West Memorial Hwy

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

(X) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition
( ) Repair to failing septic system ___ Tank ___ Drain lines Describe Problem: _____

Maximum Number of Bedrooms: 3
Maximum Number of Occupants: 5
( ) Swimming Pool
( ) Other Addition/Structure: _____

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

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 (X) Conventional ( ) Innovative ( ) Modified Conventional (X) Other: 25%

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: _____ (Agent) 9/28/22
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. DocuSigned by: ANN CAMPBELL 7FB2B4E44E4046D... am the legal owner(s) of the property located at W. MEMORIAL HWY HARMONY NC, identified as PIN (Parcel Identification Number) 4871215102, located in Iredell County, North Carolina.

I do hereby authorize (print legal representative/company name) UNION HOMES LANE HARRELL, ADAM CASSEVENS 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.

DocuSigned by: ANN CAMPBELL 7FB2B4E44E4046D...
Signature of Owner(s)

9/29/2020 | 12:57:27 PM PDT
Date

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

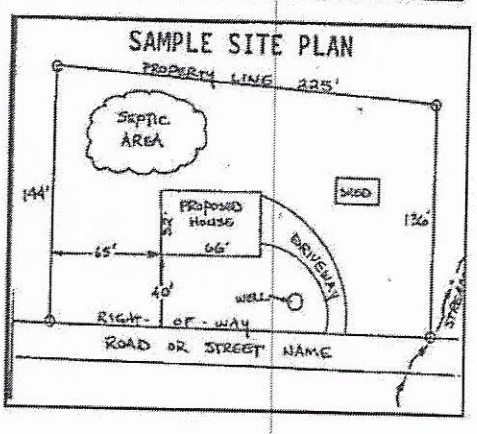
Statesville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

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

SEE ATTACHED

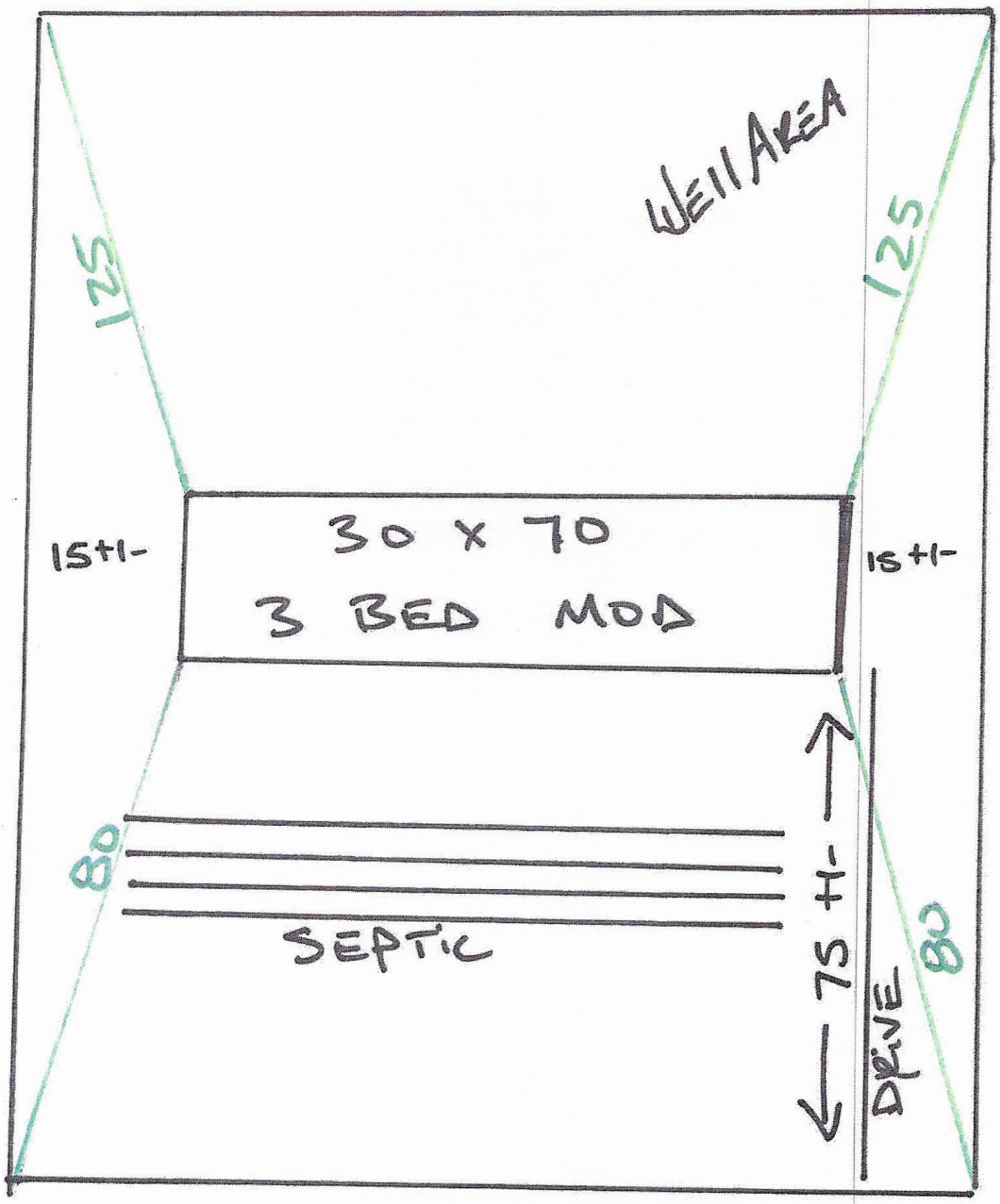
Signature: _____

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

9/28/2022

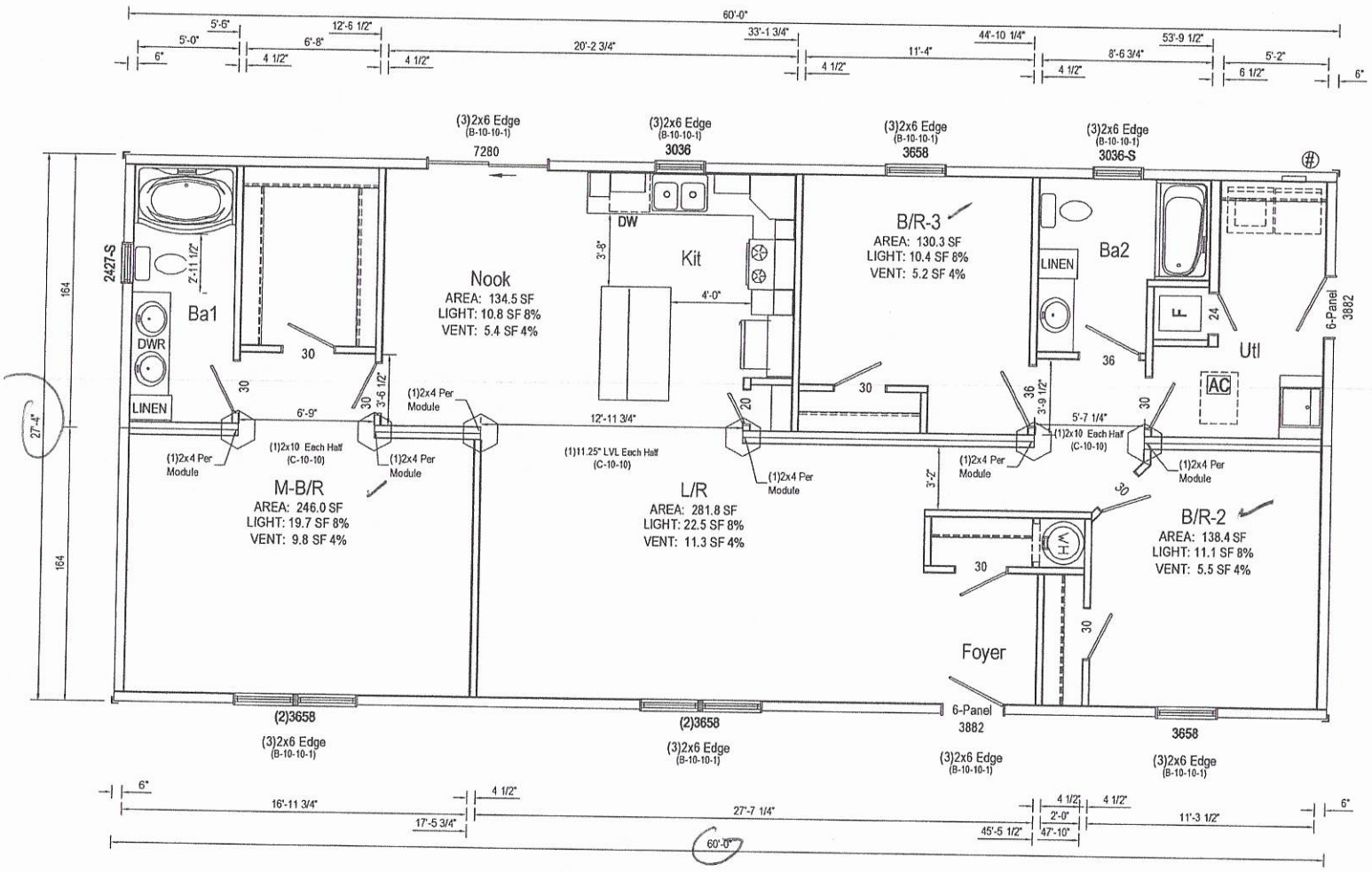
DATE

LOT 24



LOT 22, 23, & 24

Note: Window fall protection must be provided on-site where required in accordance with applicable code.



Acknowledgement Of Plans Submittal ONLY!
Date 3-17-21
Date 3-24-21

APPROVED BY
NTA
11/10/2020
Approval of this document does not authorize or approve any deviation or deviations from the requirements of applicable State Laws.
Kip Whitehead

See Schedules and General Notes Page
⬡ = Column Support Location
AC = Attic Access

Note:
* LVLs noted must extend past column on at least one end 24" minimum and be overlayed with OSB sheathing.

Notes:
1. Exterior opening headers and jack studs are SPF #2 unless otherwise noted.
2. Sidewall headers may use alternate construction per section B-10 of Systems Manual.
3. LVL's where specified to be minimum of 1 1/2" wide, M.O.E. = 2.0 and fb = 2900 PSI.
4. See C-10-45 for stair opening framing.
5. See C-10-105 for dormer opening framing.

Builder: R-Anell Housing Group, LLC - Subsidiary of The Commodore Corp.	Callout: 2860	Revisions: - -	Scale: 3/16" = 1'-0"	Date: 11/06/2020	Cust: SPEC 901-3	Model/Eng. No.: 1BL1002-RB13
Title: Floor Plan		Drawn By: NE	Reference: NONE		Dlr: CLAYTON STATESVILLE	Pg: FP
					S/N: 42794	

IREDELL COUNTY · NC

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

APPLICATION NUMBER
311395 Issue Date: 10/01/2020

Permit Type: ZONING

Parcel Number	Street Address	Jurisdiction
4871215102.000	336 W MEMORIAL HWY	IREDELL COUNTY

Owner Information	Applicant Information
Name: KELLER LEGACY TR Address: Phone:	Name: CLAYTON HOMES OF STATESVILLE Address: 2026 NORTHSIDE DR STATESVILLE, NC 28677 Phone: (704)873-2547

Use Requested	Zone Code
Modular	RA

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
0.54	35	35	15	15	N/A	NO

Remarks
MODULAR

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.

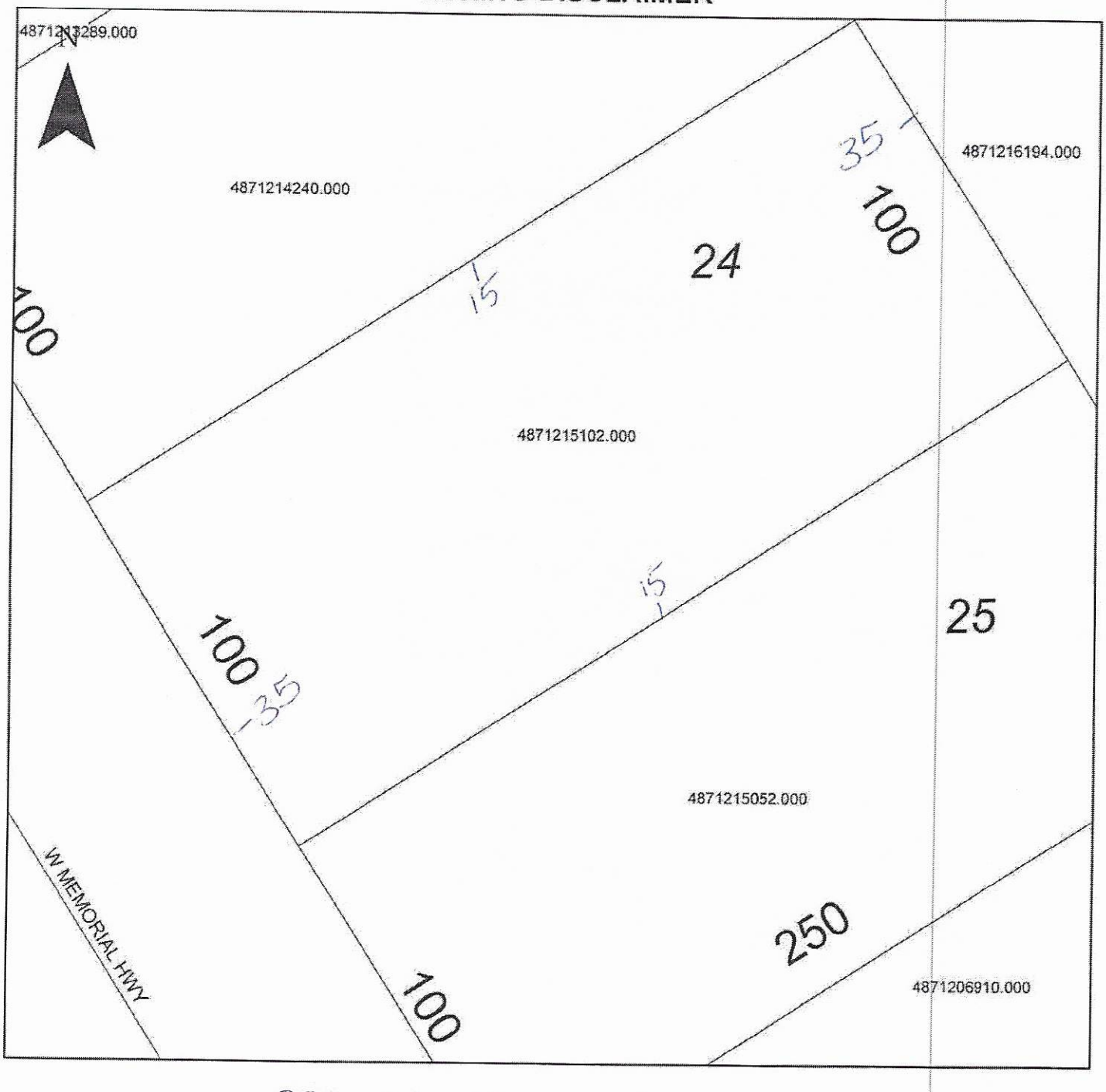
Signature of Owner/Contractor

Date: 10/01/2020

Permit Number	311395

TOTAL FEES:	$77.25

ZONING DISCLAIMER



Property Address 3316 W Memorial

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

9-30-2020
Date