BCW

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT #AP314938.

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

PIN # 4706-60-2983

APPLICANT/OWNER: Cornerstone III Properties APPLICANT ADDRESS: 118 E. Kingston Ave Unit 16 Charlotte NC 28203

SITE ADDRESS: 131 S. Mor Vue Loop, Statesville NC 28625 PHONE: 704/-577 4002 ALT. PHONE —

SITE DIRECTIONS: Taylorsville Hwy (on Wildhurst (R on S. Mor Vue Loop Site on Left SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Mor Vue Circle SECTION: - LOT # 11 LOT AREA: 125 x 180 DESIGN FLOW: 360 L.T.A.R.: .50

Septic Tank	1000	(gal)	STB	760	Date	6/23	☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	
Pump Tank	-	(gal)	PT		Date		System Description:	Gravity - 25% Reduction			
Pump Make	✓	Model			Serial #		Repair System Description:	CP - PPBPS - 50% Reduction			
# Nitrification Fields	1	# Lines	3		Linear Ft	300	Maintenance Agreement Required:	☐ YES	☒ NO		
Trench Width	36	Trench Bottom Depth	30 in max		Gravel Depth	—		☒ GRAVITY	☐ PRESSURE		

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

Comments / Conditions:

INITIAL SITE SKETCH

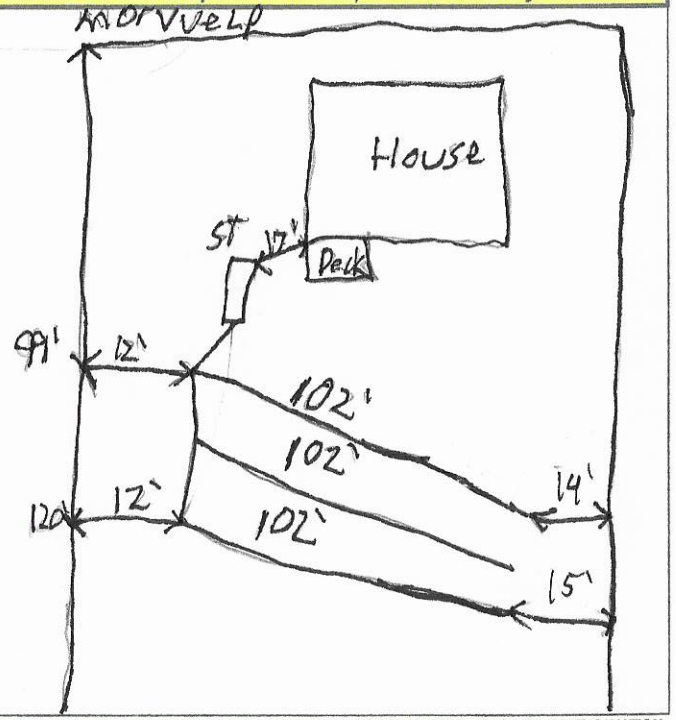
This permit is issued pursuant to Section 11 . (C) of S.L. 2018-114 using the signed and sealed LSS Evaluation by:

Soil & Forestry Services of the Carolinas, PA

LSS # 1231 Dated Dec 9, 2020.

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

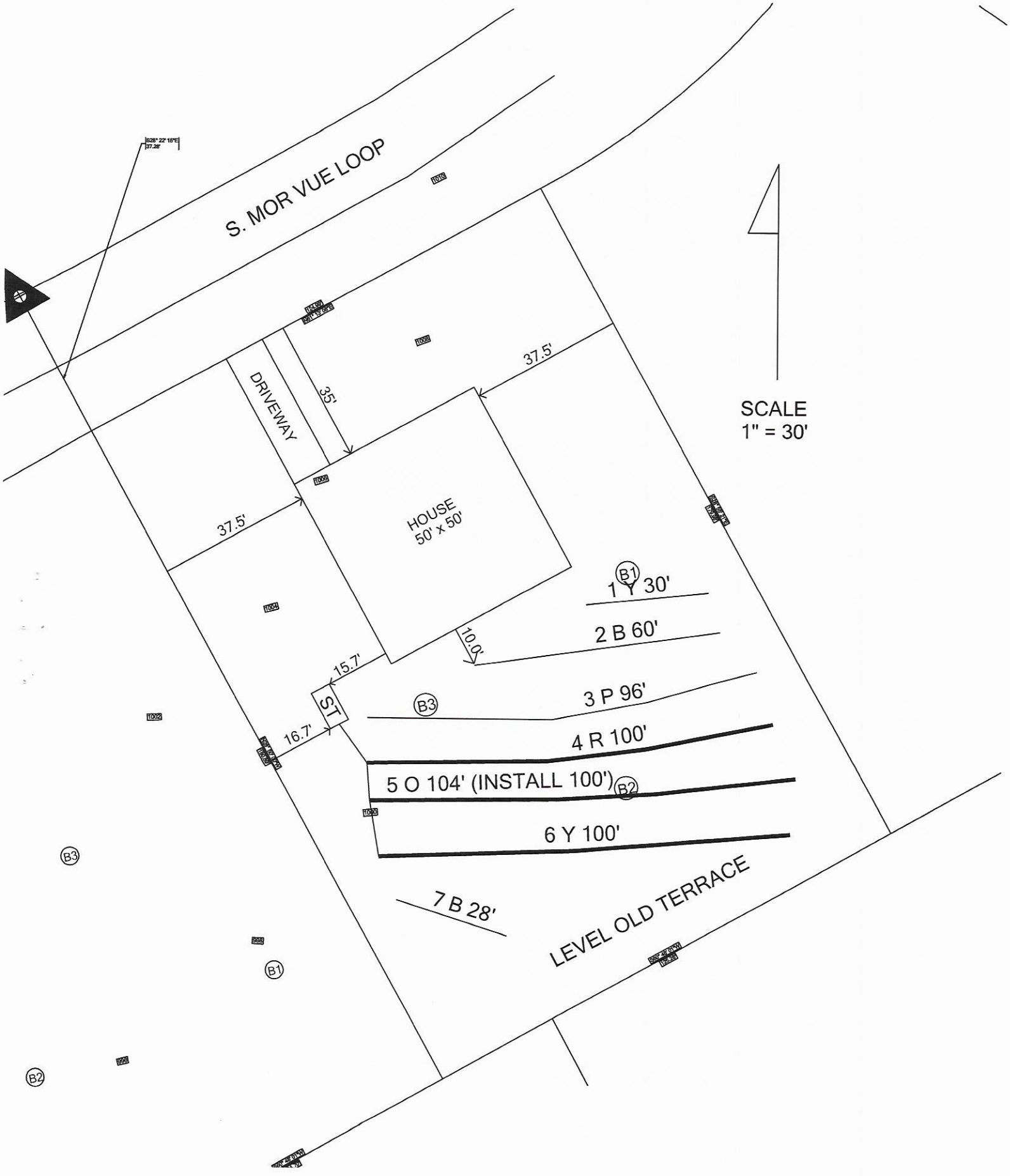
☐ IMPROVEMENT PERMIT *with plat valid without expiration.* ☒ IMPROVEMENT PERMIT *with site plan valid for 60 mos.* ☒ AUTHORIZATION TO CONSTRUCT *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Stan Crull Date: 3/12/21 Installed by: Lentz Wastewater

IMPROVEMENT PERMIT by: Benjamin A Butler Date: 2-19-2021 OPERATION PERMIT by: Patrick J Byle III Date: 8/6/2021

AUTHORIZATION TO CONSTRUCT by: Benjamin A Butler Date: 2-19-2021 Existing System Inspected by: Date:

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


S. MOR VUE LOOP
DRIVEWAY
35'
37.5'
37.5'
HOUSE
50' x 50'
SCALE
1" = 30'
1 Y 30'
2 B 60'
10.0'
15.7'
S.T.
16.7'
3 P 96'
4 R 100'
5 O 104' (INSTALL 100')
6 Y 100'
7 B 28'
LEVEL OLD TERRACE
B1
B2
B3

SOIL & FORESTRY SERVICES
OF THE CAROLINAS, PA

www.soilandforestryservices.com

Project#: 20-0119
December 9th, 2020

CORNERSTONE III PROPERTIES
Attn: *Matt Oljeski*
Email: matt@cornerstone3p.com

RE: Soil & Site Evaluation for a 3 Bedroom Residence at 131 S. Mor Vue Loop, Statesville NC 28625, PIN # (4706602913), Iredell County.

Mr. Oljeski:

At your request Soil & Forestry Services of the Carolinas (S&FS) has performed soil/site evaluations on parcel noted above. The Lot size is noted on the attached survey map & soil evaluation form. The purpose of our work was to identify soil areas with potential to support subsurface wastewater disposal systems and provide design details for Session Law submittal to Iredell County Health Department.

Site Conditions
At the time of our evaluation land cover on the property was mostly wooded. Topography within the evaluated area was gently slope near the house site and proposed drainfield area. Property corners were marked at the time of the evaluation by Bateman Civil Survey Co. The Surveyor provided an Autocad File of the survey as a basemap. The proposed septic layout was located via measuring tape/GPS and used to produce the attached *Site Plan*. The house envelope was rough flagged by tape measure. The Survey from Bateman is attached to our design.

Methodology
We evaluated soil areas through the use of hand augers. Soil morphological conditions including color, texture, structure, etc. were reviewed in the field with three boring locations on the property flagged and located via GPS. All three of the soil borings are located in the proposed septic layout. Soil suitability was determined by referencing 15A NCAC 18A.1900 "Laws and Rules for Sewage Treatment and Disposal Systems". *Soil & Site Evaluation Forms* were utilized to record the soil morphological data for each boring. An on-ground layout of system and repair was performed using a laser level. Pin flag locations of the layout were also located by tape measure and GPS. Detailed system & repair information is summarized in the following paragraph for this Lot.

131 S. Mor Vue Loop (*See Attached Design*)
The septic layout for this lot (9' centers) yielded a total of 518 linear feet of line. The primary system is proposed as 300 linear feet of Accepted (25% Reduction) drainfield with gravity distribution. Trench depth is specified at 30 inches. The repair system is proposed as 214 linear feet of PPBPS (50% Reduction) drainfield with low pressure distribution. Trench depth is specified at 30 inches.

Session Law Requirements

An LSS Evaluation may be submitted in conjunction with a complete application to the LHD. The application shall include all information described in 15A NCAC 18A .1937(d) and be accompanied by a signed and dated statement from the applicant (owner or owner's legal representative) that reads as follows:

"The LSS Evaluation attached to this application is to be used to produce design and construction features for permitting in accordance with SL 2018-114 Section 11.(c).".

Owner Date

Print Name Kevin Burrell
Signature Kevin Burrell 12/11/2020

The LSS Evaluation shall include a statement bearing the LSS seal and signature that reads as follows:

"The LSS Evaluation is being submitted pursuant to and meets the requirements of SL 2018-114 Section 11.(c)."

Disclaimer
This report reflects the findings of S&FS, PA. *This LSS Evaluation is being submitted pursuant to and meets the requirements of SL 2018-114 Section 11.(c).* Any site modifications that impact the proposed septic areas at 131 S. Mor Vue Loop, Statesville, NC 28625 may nullify this design. System design requirements and site requirements shall be adhered to for installation and Operations Permits to be issued by the local Health Department. If you have questions regarding these requirements a Pre-Construction meeting should be scheduled to discuss. Please contact S&FS if you have any questions regarding this report or the attached information. S&FS also offers septic system inspection, wetland delineation and forestry services.

Sincerely,

S. Ashley Rollans, LSS
Attachment: *Septic Design*

SOIL & FORESTRY SERVICES
OF THE CAROLINAS, PA

www.soilandforestryservices.com

Attached is a proposed design for an Accepted Septic System with gravity dist. for a 3 bedroom single family residence at 131 S Morvue Lp, Lot 11, S Mor Vue Cr. Subdivision PIN#(4706602913) Statesville 28625, Iredell County, NC.

Contents: **Page**

Information for the Installer---------- 1

Design Information
- Design Specifications---------- 2-3
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Site Plan/System Plan---------- 5

Calculations---------- 6

Profile Descriptions---------- 7

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Agent Authorization---------- 10

Green Sheet---------- 11

Survey---------- 12

December 9, 2020
Project #: 20-0119
Design By: Soil & Forestry Services of the Carolinas, PA

INFORMATION FOR THE INSTALLER:

The permit should be read very carefully prior to bidding. The following are details that must be considered along with all other considerations.

- Tanks shall be approved by NC DHHS, and certification supplied by the manufacturer.
- Tanks shall be water tested prior to installation.
- The installer shall be responsible to the owner for placement of the tanks and to insure that final grades are returned to the original natural grade, with exception of added structural features.
- The supply trench shall be compacted to eliminate cavities left during initial fill placement.
- Installation of the system shall be during dry conditions in order to protect the soil structure.
- All fittings shall be pressure rated fittings.
- All joints shall be cleaned with PVC pipe cleaner and a heavy bodied glue applied to weld all joints.
- Where required by the county health department, post installation inspections by the designer must be scheduled 5 week days in advance.
- Trenches shall be carefully excavated so the bottom is within 2" from the highest to . the lowest points of elevation within the trench. If the bottom elevation needs adjusting after it has been trenched, it will be done by removing high points rather than filling low points. It is extremely important to insure that trenches are not over excavated during initial trenching. All fine grading within the trench will be hand done with a shovel. No loose material will be left in the trench
- All pipe openings in the tanks shall be properly grouted. This also applies to the joints around the riser.
- All tanks shall be properly back filled and compacted to prevent slump at a later date.
- Earth dams, constructed of relatively impervious material, shall be installed at the beginning and end of each lateral.
- No heavy equipment shall be used on the field during or after installation. The use of a small loader (i.e. Bobcat) or a trencher (i.e. Ditch Witch 2300/2310) may be used for installation.
- Elevations at pinflag locations should be checked by the installer prior to beginning trenches.
- Septic tank riser shall be a minimum of 6" above finished grade.
- System is specified as a gravity 25% reduction (Accepted) installation.
- Repair is specified as a low pressure 50% reduction Modified Conv. PPBPS installation.

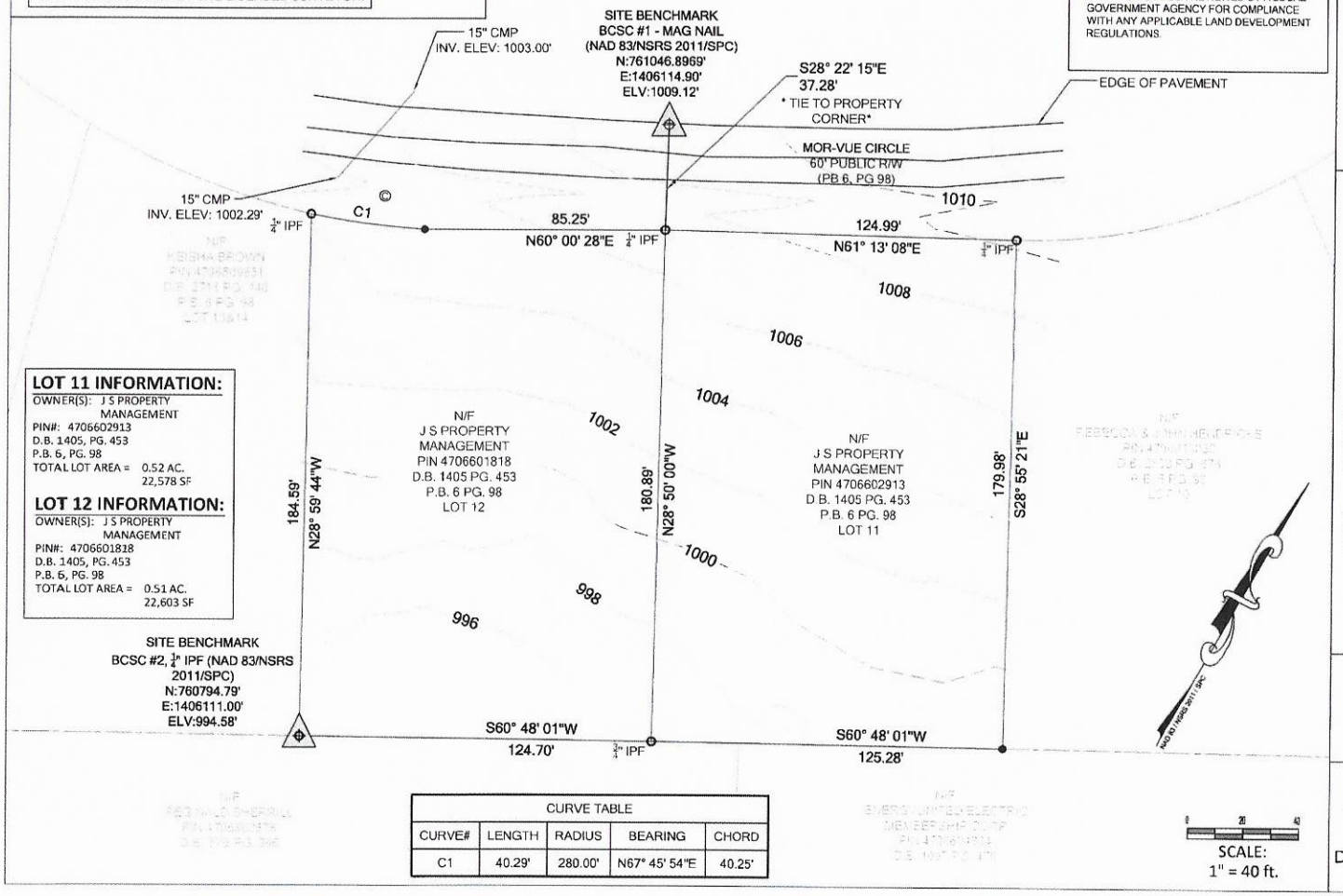
LEGEND

- IPS - IRON PIPE SET (¾" UNLESS NOTED OTHERWISE)
- IPF - IRON PIPE FOUND
- © CABLE PEDESTAL
- ADJOINING PROPERTY
- TREE LINE
- CONTOUR MAJOR
- CONTOUR MINOR

THIS MAP IS CONSIDERED PRELIMINARY, NOT FOR RECORDATION, CONVEYANCE OR SALES UNLESS SIGNED AND SEALED BY THE LICENSED SURVEYOR.

CLASS OF SURVEY: A
POSITIONAL ACCURACY: 0.07'
TYPE OF GPS FIELD PROCEDURE: NC REALTIME NETWORK
DATES OF SURVEY: SEPTEMBER 2020
DATUM/EPOCH: NAD83/NSRS2011
GEOID MODEL: 12B
COMBINED GRID FACTOR(S): 0.999879258
UNITS: US SURVEY FEET

NOTES
1. THE PROPERTY LIES IN ZONE 'X' PER NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP # 3710470600J DATED 03/18/2008.
2. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES AND ALL BEARINGS ARE BASED ON NAD 83/NSRS 2011, STATE PLANE COORDINATES, UNLESS OTHERWISE SHOWN.
3. SITE ZONED "RUR" PER IREDELL COUNTY GIS
4. AREAS COMPUTED BY COORDINATE METHOD.
5. THIS SURVEY WAS PREPARED BY BATEMAN CIVIL SURVEY COMPANY, UNDER THE SUPERVISION OF STEVEN P. CARSON, PLS.
6. SURVEY PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT.
7. NO GRID MONUMENTS FOUND WITHIN 2000'
8. THIS MAP MAY NOT BE CERTIFIED SURVEY AND HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS.



LOT 11 INFORMATION:
OWNER(S): J S PROPERTY MANAGEMENT
PIN#: 4706602913
D.B. 1405, PG. 453
P.B. 6, PG. 98
TOTAL LOT AREA = 0.52 AC. 22,578 SF

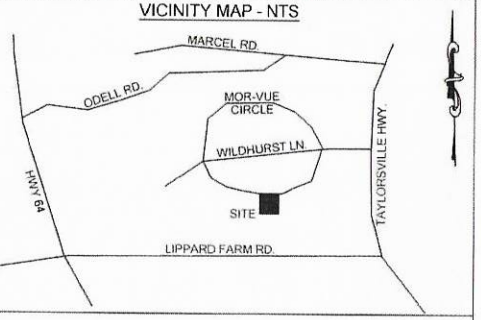
LOT 12 INFORMATION:
OWNER(S): J S PROPERTY MANAGEMENT
PIN#: 4706601818
D.B. 1405, PG. 453
P.B. 6, PG. 98
TOTAL LOT AREA = 0.51 AC. 22,603 SF

CURVE TABLE				
CURVE#	LENGTH	RADIUS	BEARING	CHORD
C1	40.29'	280.00'	N67° 45' 54"E	40.25'

SCALE: 1" = 40 ft.

BATEMAN CIVIL SURVEY COMPANY
ENGINEERS • SURVEYORS • PLANNERS
2524 RELIANCE AVENUE, APEX, NC 27539
PHONE: (919) 577-1080 FAX: (919) 577-1081
INFO@BATEMANCIVILSURVEY.COM
NCBELS FIRM# C-2378

VICINITY MAP - NTS



I, STEVEN P. CARSON, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED DESCRIPTION RECORDED IN BOOK 1405 PAGE 453); THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FOUND AS SHOWN HERE ON; THAT THE RATIO OF PRECISION AS CALCULATED IS 1: 10,000 + ; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS 1 DAY OF OCTOBER, A.D., 2020.

I, FURTHER THAT IN ACCORDANCE WITH G.S. 47-30-F-11-C-1; CERTIFY THAT THE SURVEY IS 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. FOR THE PURPOSES OF THIS SUBSECTION, AN "EXISTING PARCEL" OR " EXISTING EASEMENT" IS AN AREA OF LAND DESCRIBED IN A SINGLE, LEGAL DESCRIPTION OR LEGALLY RECORDED SUBDIVISION THAT HAS BEEN OR MAY BE LEGALLY CONVEYED TO A NEW OWNER BY DEED IN ITS EXISTING CONFIGURATION.

SC 10/1/20

STEVEN P. CARSON, PLS
NC LICENSE NO. 4752

NORTH CAROLINA PROFESSIONAL SEAL L-4752 LAND SURVEYOR STEVEN P. CARSON

Boundary & Topographic Survey Exclusively For: Buller River Development Partners, LP

MOR VUE CIRCLE SUBDIVISION LOTS 11 & 12
SOUTH MOR VUE LOOP, STATESVILLE
TOWNSHIP 10 - IREDELL COUNTY - NORTH CAROLINA
PIN#4706602913 & 4706601818
DATE: 10/01/2020 DRAWN BY: GS CHECKED BY: SPC
REFERENCE: PB 11 PG. 15 BCSC# 200541 SCALE: 1" = 40'

GRAVITY ACCEPTED SYSTEM FOR WASTEWATER TREATMENT

Owner/Applicant:	Cornerstone III Properties
Address:	118 E. Kingston Ave. Unit 16 Charlotte, NC 28203
Phone:	704.577.4002
County:	Iredell
Location:	131 S Mor Vue Lp Statesville NC 28625
Source of Wastewater Flow:	3 Bedroom Single Family Residence
Estimated Gallons Per Day Flow:	360
System Flow:	N/A

Design Specifications

Drainfield Size:	300	
Loading Rate (gpd/ft.^{2}):	0.3	
Depth of Gravel in Trench:	N/A	
Gravel Size:	N/A	
Max.Trench Depth:	30 in.	Repair Trench Bottom 30 in.
Trench Width:	36 in.	
Septic Tank Size:	1000	
Estimated Supply Line Length:	12	
Supply Line Diameter:	4 in. SCH 40 PVC	
Supply Line Volume:	7.84	
Dosing Volume:	N/A	
Supply Manifold:	N/A	
Supply Manifold Length:	N/A	
Supply Manifold Volume:	N/A	
Recommended Float Controls:	N/A	
Recommended Control Panel:	N/A	
Pressure Head:	N/A	
Friction Head:	N/A	
Elevation Head:	N/A	
Total Dynamic Head:	N/A	
Threaded Union:	N/A	
Gate Valves:	N/A	
Check Valves:	N/A	
Anti-Siphon Hole:	N/A	
Additional Comments:	Soil suitability was performed by Soil & Forestry Services of the Carolinas, PA	

131 S Mor Vue Lp

ACCEPTED SYSTEM

DESIGN FLOW (gpd):	360
SOIL APPLICATION RATE (gpd/ft.^{2}):	0.3
TOTAL AREA TRENCH BOTTOM:	900
TOTAL LATERAL LENGTH:	300
NUMBER OF FIELDS:	1
LATERAL LENGTH REQUIRED PER FIELD:	300
SUPPLY LINE LENGTH:	12
TOTAL DYNAMIC HEAD:	N/A
MANIFOLD SIZE:	N/A
DOSING VOLUME:	N/A
PUMP TANK DRAW DOWN*:	N/A
SEPTIC TANK SIZE:	1000

Layout Specifications - 131 S Mor Vue Lp

Project #: 20-0119

LAYOUT FOR 3 BEDROOM HOME

December 9, 2020

LINE #	FLAG COLOR	BS	HI	FS	ELEVATION	FLAGGED LINE LENGTH	DESIGN LINE LENGTH
TBM							
INSTR. 1							
1	YELLOW					30	30
2	BLUE					60	60
3	PINK					96	96
4	***RED***					***100***	***100***
5	***ORANGE***					***104***	***100***
6	***YELLOW***					***100***	***100***
7	BLUE					28	28
					Total	518	514

	LINE LENGTH	LTAR GPD/FT2	SYSTEM TYPE	SOIL LTAR GPD/FT2	TRENCH SYSTEM	DISTRIBUTION
**** System***	***300***	***0.300***	***ACCEPT.***	***0.300***	***25% RED***	***GRAVITY***
Repair	214	0.300	MOD. CONV.	0.300	PPBPS	LOW PRESSURE

Notes:

**All measures in feet

**Nitrification lines are demonstrated on contour via colored pin flags

**Nitrification lines were located by tape measures & GPS.

**Property lines, corners & house were located by a Professional Land Surveyor.

CALCULATIONS

Location	131 S Mor Vue Lp Statesville, NC 28625	
Project Number	20-0119	
Lot No:	11	
No. of Bedrooms	3	
Design Flow	360	$^{gal}/_{day}$
LTAR	0.300	$^{gal}/_{ft^2\ day}$
PPBPS? (YES OR NO)	NO	
Supply Line Length	12	ft.
Supply Line Volume	7.836	gal.
Required Feet of Line	300	ft.
Amount of Line from Layout	300	ft.
Gallons per Minute	N/A	$^{gal}/_{min}$
Required Septic Tank Capacity	1000	gal.
Septic Tank Size	1000	gal.
Panel Volume	N/A	gal.
# of Panels	N/A	
Dosing Volume	N/A	gal.
Tank Draw Down	N/A	
Pump Run Time		
Elevation Head	N/A	ft.
Pressure Head	N/A	ft.
Friction Factor	N/A	ft./100 ft. *(From the interpolater.)*
Friction Head	N/A	ft.
Total Dynamic Head (+15%)	N/A	ft.

FRICTION FACTOR INTERPOLATER
2" SCH 40 PVC

GPM	*f*
20	0.84
	-0.88
25	1.27
	-1.28
30	1.78
	-1.76
35	2.37
	-2.25
40	3.03
43.07	3.48
45	3.77
48.14	4.28
50	4.58
57.11	5.89
60	6.42

Sheet 1 of 1
PROPERTY ID #: 4701660913
COUNTY: Iredell

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

OWNER: Butler River Dev Partners Lp — APPLICATION DATE
ADDRESS: P.O. Box 5008 Statesville NC 28687 — DATE EVALUATED: 11/23/20
PROPOSED FACILITY: 3BR — PROPOSED DESIGN FLOW (.1949): 360 gpd — PROPERTY SIZE:
LOCATION OF SITE: 131 S. Morvut Loop, Statesville NC 28625 — PROPERTY RECORDED:
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
B 1	L/5%	0-5	RBCL wfsbk	Fr SS SP SAP		48"		–	PS, 3
		5-48	BRC wmsbk	"Fr S P"					
B 2	L/5%	0-5	RBCL wfsbk	Fr SS SP		48"		–	PS, 3
		5-48	BRC wmsbk	Fr S P					
B 3	L/5%	0-10	RBCL wfsbk	Fr SS SP		48"		–	PS, 3
		10-48	BRC wmsbk	Fr SS SP					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Accepted 25%	PPBPS
Site LTAR	0.3	0.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. Ashley Rollans
OTHER(S) PRESENT: Chad Wagner

LICENSED SOIL SCIENTIST — Samuel A. Rollans — 1291 — SOIL & WATER CONSERVATION

COMMENTS:

RECEIVED FEB 12 2021

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

APPLICATION FORM Paid $500.00 Session Law

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 AP- 314938

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) Call Stan - 704-301-3229

Applicant Name: Cornerstone III Properties Address: 118 E Kingston Ave, Unit 16, Charlotte Zip: 28203
Applicant Email: matt@cornerstone3p.com Phone: 704.577.4002 Alt. Phone: _____
Owner Name: Buller River Dev Partners Address: P.O. Box 5008 Statesville NC Zip: 28687
Owner Email: _____ Phone: _____ Alt. Phone: _____

Property Information:

Street Address: 131 S. Mor Vue Loop, Statesville NC 28625
Subdivision Name: Mor Vue Circle Section/Phase: _____ Lot Number: 11
Driving Directions: Taylorsville Hwy, left on Wildhurst Ln, left on S Mor Vue Loop, 131 South Mor Vue Lp will be on left.

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

CHECK FOUNDATION TYPE

(✓) New Single Family Residence — Maximum Number of Bedrooms: 3 — (✓) Crawl Space Foundation
( ) New Multi-Family Residence — Maximum Number of Occupants: 6 — ( ) 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 (✓) 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: Accepted

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: Samuel A Tolson 12/9/10

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

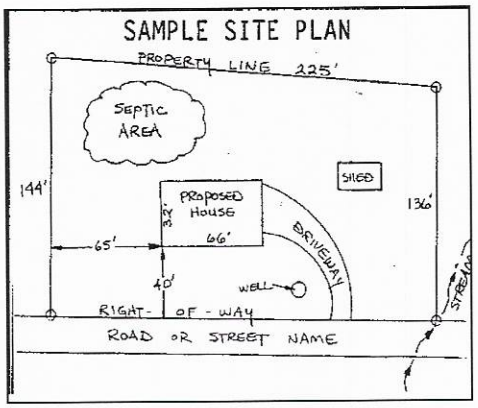
IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

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 OR WELL 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**
- (X) **Preferred well location**
- (X) **Preferred septic system location**
- (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: Samuel A Kelly

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

12/9/20

DATE

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

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.

I, Buller River Dev Partners LP, am the legal owner(s) of the property located at 131 S. Mac Rae Loop, Statesville NC 28625, identified as PIN (Parcel Identification Number) 4706060913, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) SFS/Ashley Rollans/ STAN PRESSLEY, 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.

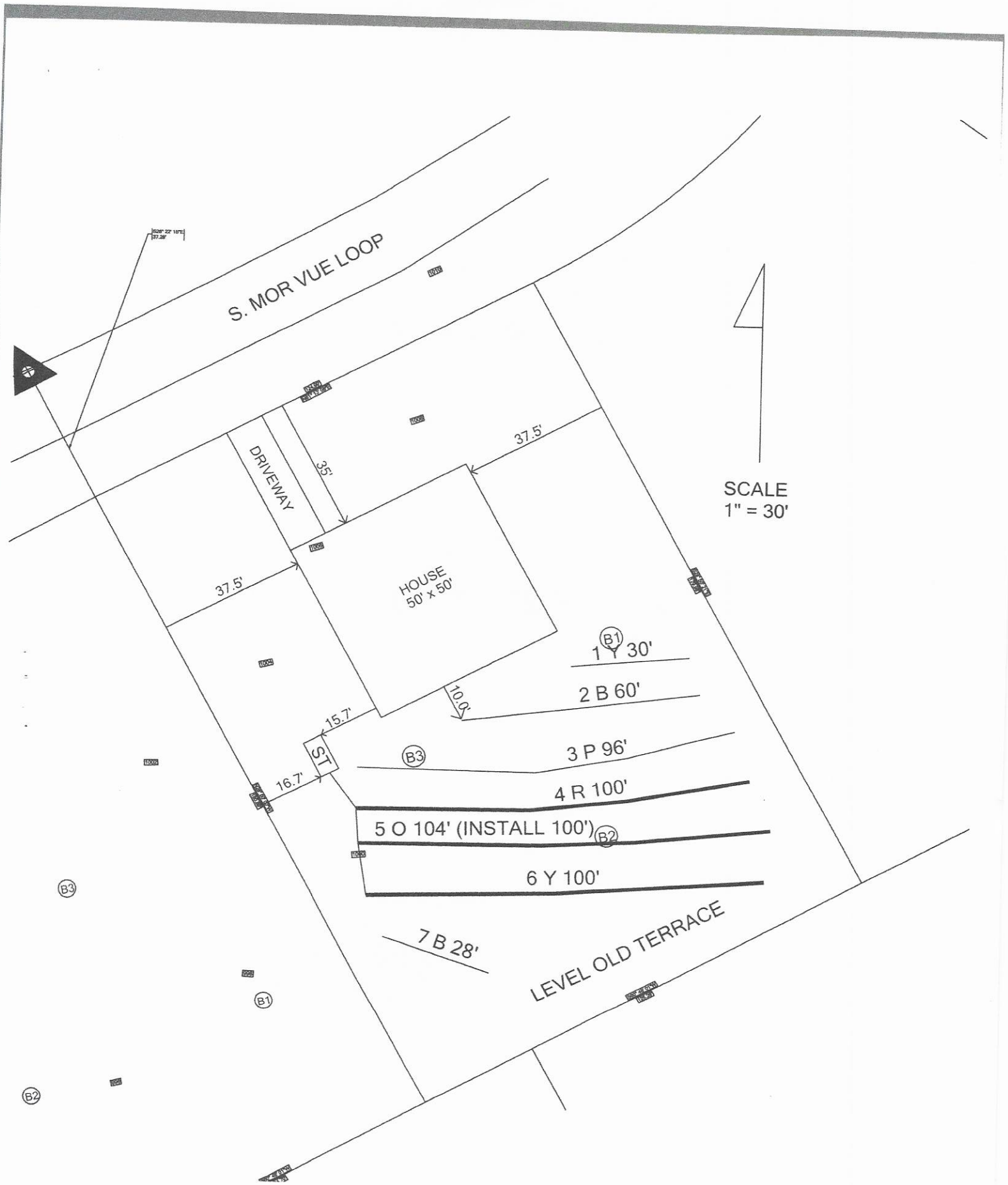
Signature of Owner(s) — Date: 2/13/21

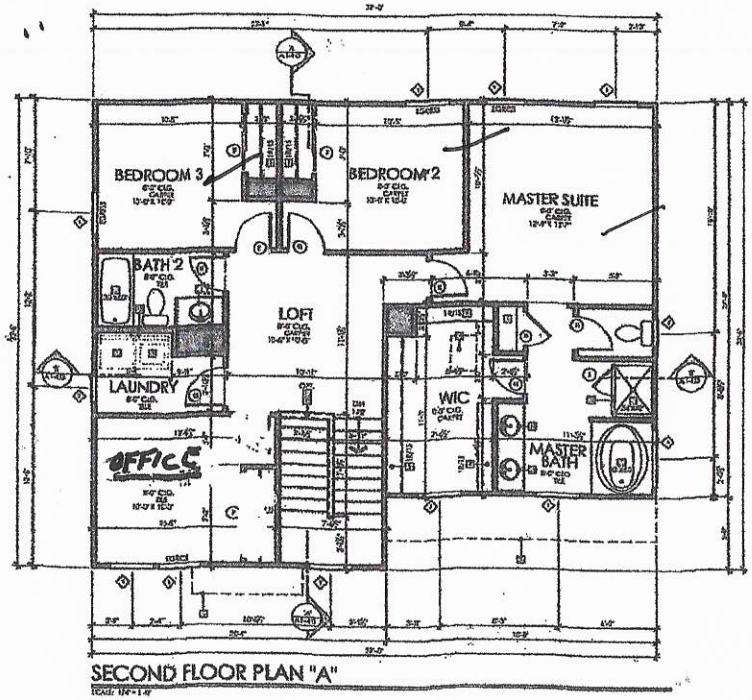
Signature of Witness — Date: 2/13/21

Please return this signed form to the appropriate office:

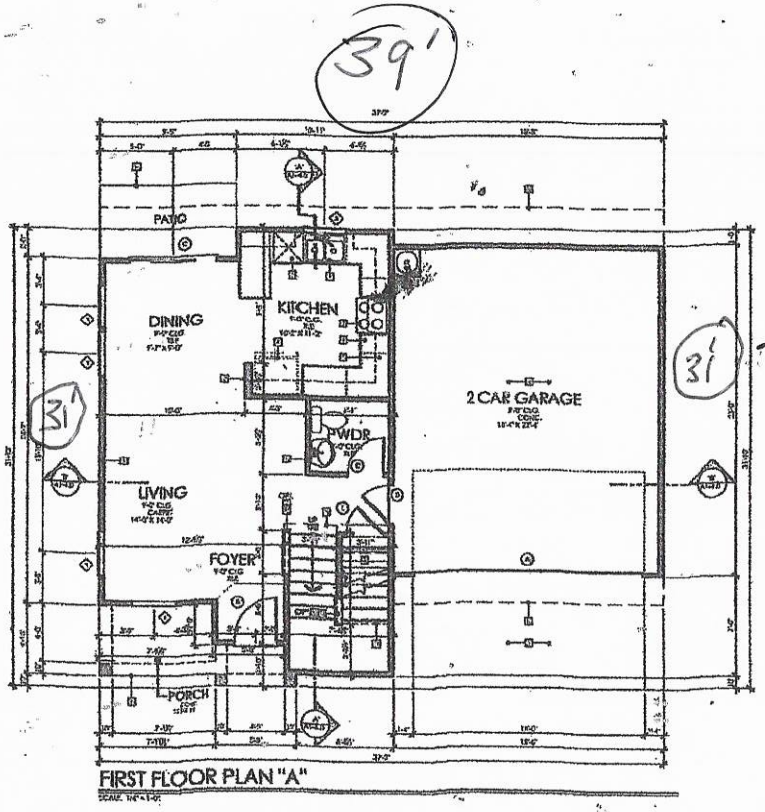
Mooresville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

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


S. MOR VUE LOOP
DRIVEWAY
35'
37.5'
37.5'
HOUSE
50' x 50'
SCALE
1" = 30'
1 Y 30'
2 B 60'
10.0'
15.7'
ST
16.7'
3 P 96'
4 R 100'
5 O 104' (INSTALL 100')
6 Y 100'
7 B 28'
LEVEL OLD TERRACE
B1
B2
B3



SECOND FLOOR PLAN "A"



FIRST FLOOR PLAN "A"

FLOOR PLAN NOTES

1	DOOR BEARING WEATHERFACE DECK - VERIFY LEVEL w/ OFFICE
2	DO NOT USE - PROVIDE SURFACE MOUNT AIR BAR - VERIFY SIZE w/ OFFICE
3	PROVIDE WITH MICROWAVE HOOD ABOVE - VENT TO OUTSIDE VIA ANDTHROUGH WALL DRAIN CHASE - VERIFY LOCATION W/ FRAMER & MECH.
4	PROVIDE OPTIONAL GAS RANGE W/ COOKTOP & WALL OVEN - SEE ELEC. & MECH. DRAWINGS FOR ADDITIONAL INFO
5	NOT USED
6	BASE CABINETS - REFER TO CABINET MANUFACTURER SHOP DRAWINGS
7	UPPER CABINETS - REFER TO CABINET MANUFACTURER SHOP DRAWINGS
8	NOT USED
9	CLAY AND POLE - SEE PLAN
10	NOT USED
11	ALL EXTERIOR WALLS TO BE 2x6 STUDS AT 16" O.C. - U=0.0
12	ALL INTERIOR WALLS TO BE 2x4 STUDS AT 16" O.C. - U=0.0
13	2x6 STUDS AT 24" O.C. - U=0.0
14	60" WALL - REFER TO PLAN FOR HEIGHT
15	GUARDRAIL - 36" ABOVE FINISHED FLOOR
16	ONE DAYLIGHT AREA
17	ONE CHIMNEY AREA
18	SHELF AND ROD
19	SHELF ONLY
20	SHOWER HEAD - PROVIDE DRAIN PAN AND HOT AND C.O.D. WATER SUPPLY WITH ANTI-SCALD VALVE PER IRC P2708.3
21	VANITY BASE
22	TUB/SHOWER COMBO - SEE ELEVATIONS
23	SHOWER - SEE ELEVATIONS
24	TEMPERED - SAFETY GLASS SHOWER ENCLOSURE w/ DOOR
25	DROP CEILING w/ DECK
26	VANITY TOP - SEE ELEVATIONS
27	LINEN CLOSET - INSTALL PER MANUFACTURER'S SPECS.
28	22" x 30" ATTIC ACCESS
29	60" DOOR - SWING AWAY FROM ENTRY - REFER TO LANDSCAPE PLAN
30	CONCRETE PAVED - SLOPE AWAY FROM STRUCTURE
31	10"x10" WRAPPED POST - REFER TO ELEVATION
32	ROOF BELOW
33	CLOSET ROD - 84" ABOVE FINISHED FLOOR
34	CASE TO MFR. - REFER TO CONSTRUCTION PLANS
35	MANUFACTURED STONE VENEER PER SPEC.
36	SCREENED PORCH - ALUMINUM WIRE MESH w/ 811 DIAMETER
37	BRICK, PER SPEC.

DOOR SCHEDULE

MARK	WIDTH	HEIGHT	QUANTITY	REMARKS
DOOR SCHEDULE				
A	16'-0"	7'-0"	1	NON-INSULATED STEEL GARAGE DOOR
B	5'-0"	6'-8"	1	ENTRY DOOR W/ TEMPERED GLAZING
C	6'-0"	6'-8"	1	SLIDING GLASS DOOR
D	3'-0"	6'-8"	1	SELF-CLOSING FIRE RATED DOOR
E	2'-6"	6'-8"	7	HOLLOW CORE PASSAGE DOOR
F	4'-0"	6'-8"	3	HOLLOW CORE BI-PASS DOOR
G	2'-8"	6'-8"	1	HOLLOW CORE PASSAGE DOOR
H	2'-6"	6'-8"	4	HOLLOW CORE PASSAGE DOOR
I	3'-0"		1	REFR. GLASS FRENCH DOOR

WINDOW SCHEDULE

MARK	WIDTH	HEIGHT	QUANTITY	REMARKS
WINDOW SCHEDULE				
1	2'-6"	5'-0"	13	SINGLE HUNG - EGRESS
2	5'-0"	4'-0"	2	SINGLE HUNG
3	3'-0"	3'-0"	3	SINGLE HUNG
4	4'-0"	6'-8"	1	FIXED GLASS - TEMPERED

AREA CALCULATION

FIRST FLOOR (GROSS)	1319
SECOND FLOOR (GROSS)	1690
TOTAL GROSS LIVING AREA	2500
PORCH	72
GARAGE	518

Acknowledgement Of
Plans Submittal ONLY!

Date 2/12/21

Date 2-19-21.

CHARLOTTE, NC

REVISIONS

FLOOR PLANS

BEDFORD
ELEVATION 'A'

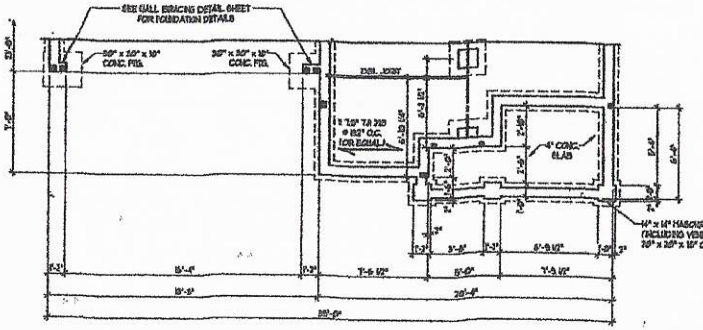
CORNERSTONE III PROPERTIES
4509 Faith Church Road
Indian Trail, NC 28079

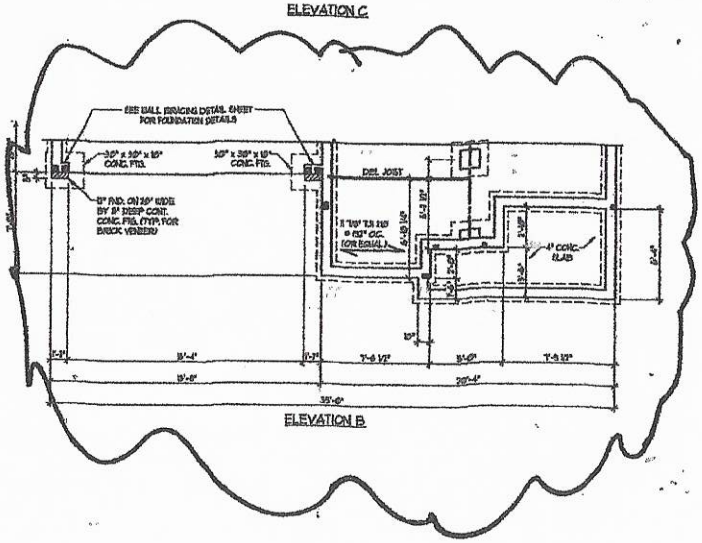
SHEET NO.
A1-1.0R
DATE 03-12-21

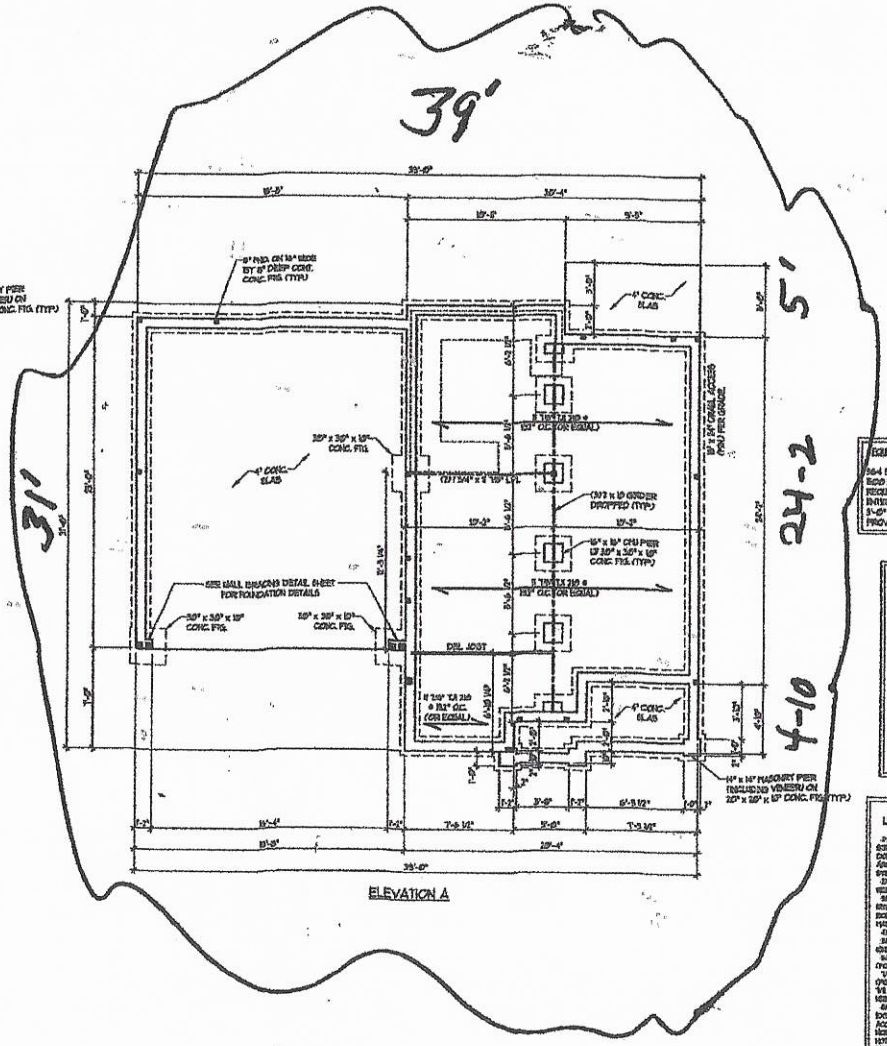
PLOTTED: May 13, 2021 / Karla / BEDFORD CD 05 11 17.DWG

11 * 131 MORVUE CIRCLE lot-11 *

* DOING BEDFORD-B *







FOUNDATION VENTILATION CALCULATION

964 SQ. FT. OF CRAWL SPACE DIVIDED BY 1500 EQUALS 0.643 SQ. FT. OF NET FREE AREA REQUIRED. INSTALL 6 MIL POLY TO COVER ENTIRE CRAWL SPACE. LOCATE VENTS WITHIN 3'-0" OF EACH CORNER OF THE BUILDING TO PROVIDE CROSS-VENTILATION.

STRUCTURAL NOTES:

1. ALL FRAMING LUMBER TO BE #2 OR HIGHER ALL TREATED LUMBER TO BE #2 SYP MIN.
2. INSTALL AN EXTRA OR DOUBLE JOIST UNDER WALLS PARALLEL TO FLOOR JOISTS UNLESS NOTED ON THE PLANS.
3. SQUARES DENOTE POINT LOADS EACH REQUIRES SOLID BLOCKING TO GIRDER OR FOUNDATION.
4. SHADED PIERS TO BE FILLED SOLID.
5. INSTALL LADDER BRACE @ 16" OC. TO SECURE MULTIPLE RUNS OF FOUNDATION WALLS TOGETHER.
6. REFER TO NOTES AND DETAIL SHEETS FOR ADDITIONAL STRUCTURAL INFORMATION.

NON-SEAL AND YOUR NOTES FOR LESS THAN 30' MEAN ROOF HEIGHT

J.S. THOMPSON ENGINEERING, INC

BEDFORD - L
CORNERSTONE III PROPERTIES

DATE: OCTOBER 10, 2020
SCALE: 1/4" = 1'0"
DRAWN BY: CTL VISION GROUP
ENGINEERED BY: JST

SHEET 1 OF 6

S-1a
CRAWL FOUNDATION PLAN

IREDELL COUNTY · NC

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

APPLICATION NUMBER
314938 Issue Date:

Permit Type: ZONING

Parcel Number	Street Address	Jurisdiction
4706602913.000	131 S MOR VUE LOOP	Iredell County

Owner Information	Applicant Information
Name: BULLER RIVER DEV PARTNERS LP	Name: CORNERSTONE III PROPERTIES
Address:	Address: 4509 FAITH CHURCH
	INDAIN TRAIL, 28 28203
Phone:	Phone: (704)906-6212

Use Requested	Zone Code
Single Family Dwelling	RUR

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
0	35	35	15	15	N/A	NO

Remarks
SFD

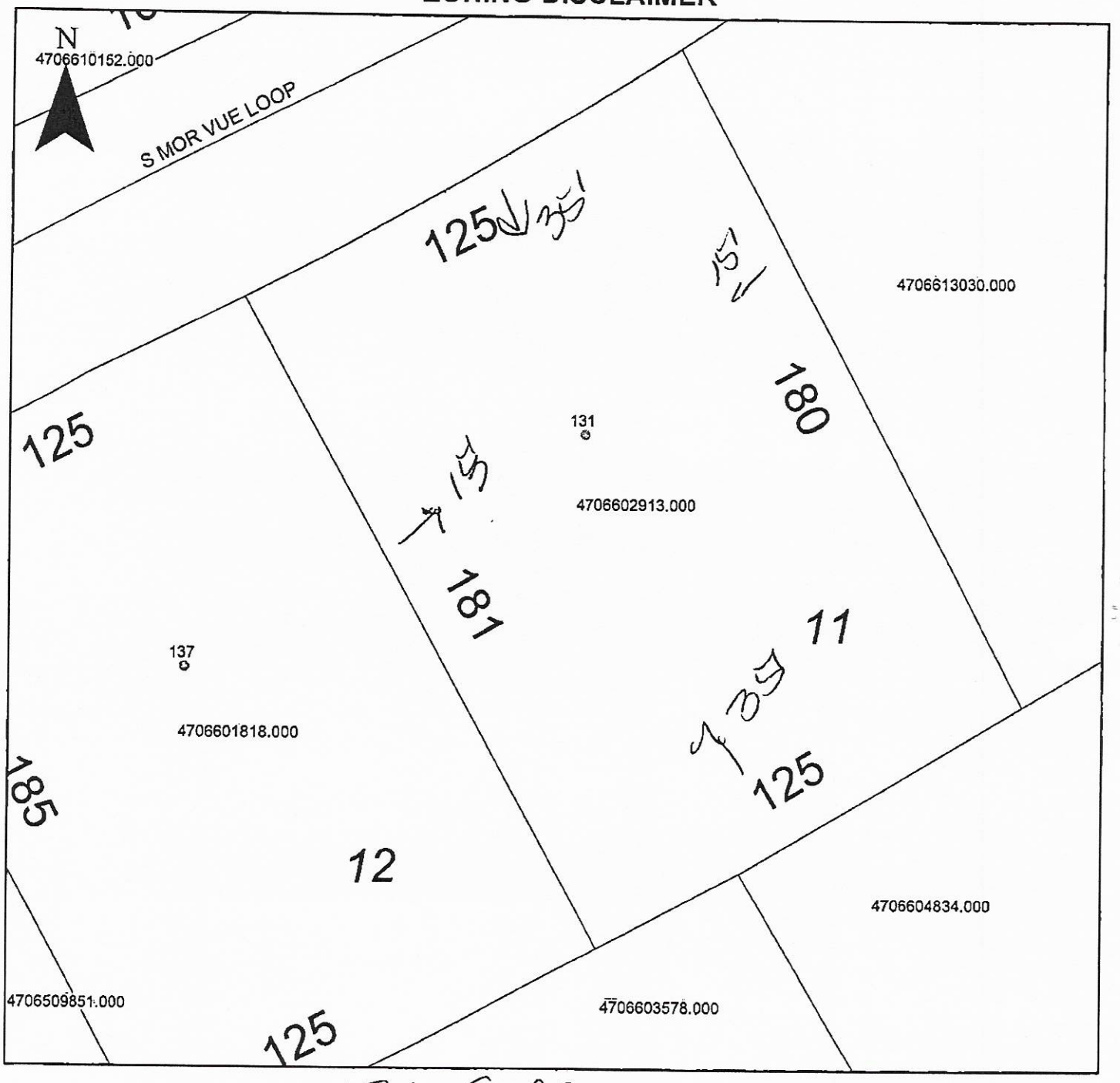
The applicant certifies that there are no deed restrictions, contractual agreements or governmental regulations of any kind that interfere with or prohibit the use of the property or the use for which this permit is requested. The applicant further acknowledges that enforcement of deed restrictions,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

Signature of Owner/Contractor

Date: 02/12/2021

Permit Number	314938	TOTAL FEES:	$77.25

ZONING DISCLAIMER



Property Address 131 S Morvue

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

2/12/21
Date