ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # AP 312435

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

PIN # 4726 -- 84 -- 0243

APPLICANT/OWNER: Cornerstone III Properties APPLICANT ADDRESS: 118 East Kingston Ave CLT 28203

SITE ADDRESS: 194 Bowman Rd, STATESVILLE, N.C. 28625 PHONE: 704 301 3229 ALT. PHONE 919-732-1300

SITE DIRECTIONS: Wilkesboro Hwy North - (L) on Scotts Creek - (R) on Bowman SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: Brookhollow Estates SECTION: 1 LOT # 5455 LOT AREA: 1.551 AC DESIGN FLOW: 360GPD L.T.A.R.: 0.35

Septic Tank	1000 (gal)	STB		Date			
Pump Tank	– (gal)	PT	–	Date	–		
Pump Make	–	Model	–	Serial #	–		
# Nitrification Fields	1	# Lines	4	Linear Ft	344FT		
Trench Width	36 IN	Trench Bottom Depth(Low side)	13 IN	Gravel Depth	–		

☑ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI

System Description: 25% REDUCTION

Repair System Description: 50% REDUCTION - PPBPS - P.M

Maintenance Agreement Required: ☐ YES ☑ NO

☑ GRAVITY ☐ PRESSURE

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

No. Bedrooms 3 No. Persons 6 No. Employees ☑ Crawl Space

Water Supply: ☑ Private ☐ Public ☐ Community

☐ Basement w/o plumbing

Comments / Conditions: DO NOT EXCEED A 15IN MAX TRENCH DEPTH, UTILIZE PARALLEL DISTRIBUTION, 6IN OF APPROVED COVER REQUIRED

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:

Three Oaks Engineering

LSS # 1219

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.*

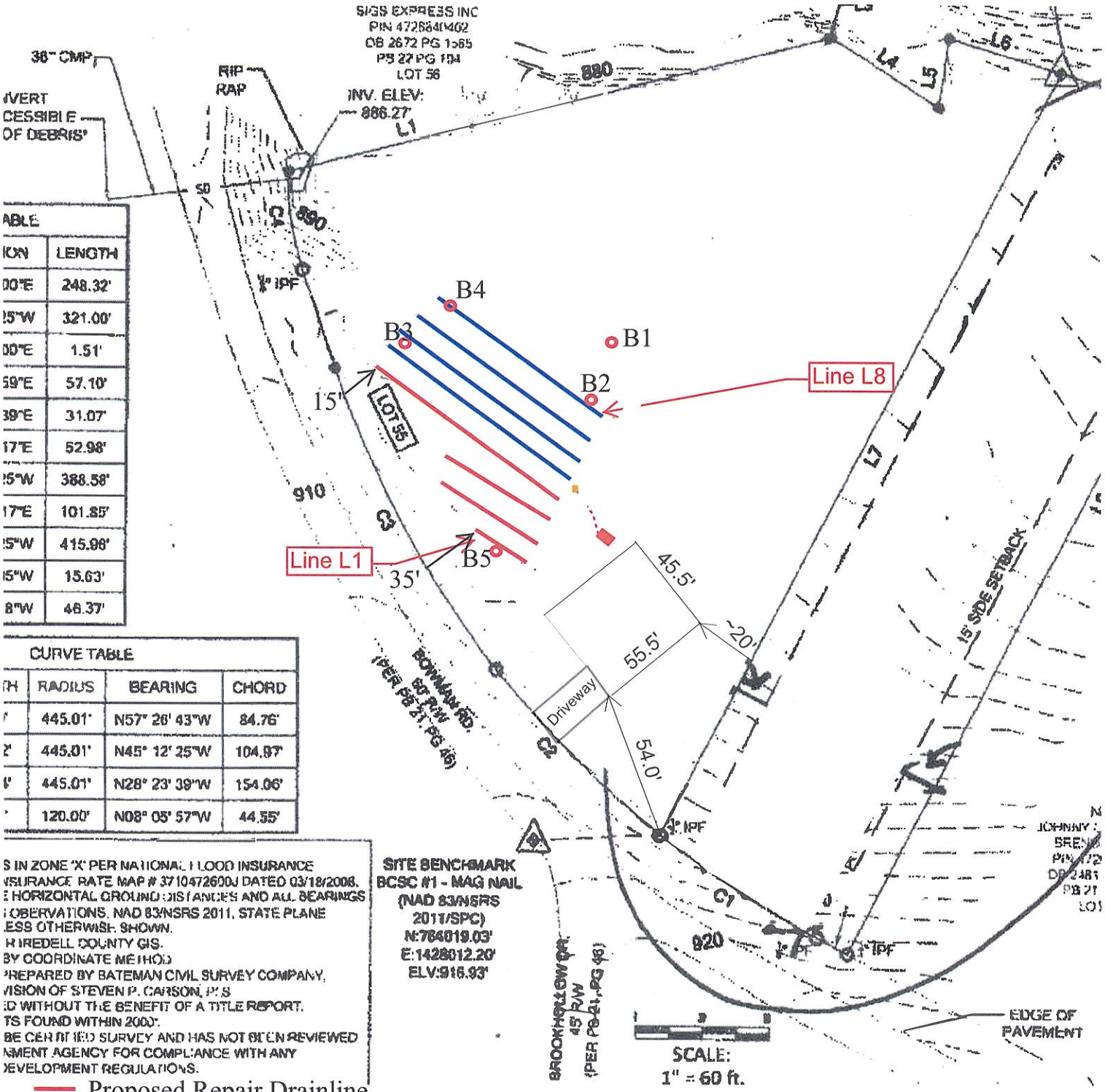
Owner / Applicant Signature: Date: 2-10-22 Installed by: Galle Excavation

IMPROVEMENT PERMIT by: Date: 2-7-2022 OPERATION PERMIT by: Date: 4/7/22

AUTHORIZATION TO CONSTRUCT by: Date: 2-7-2022 Existing System Inspected by: Date:

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

194 Bowman Road Site Plan



ABLE	
ION	LENGTH
00"E	248.32'
5"W	321.00'
00"E	1.51'
59"E	57.10'
39"E	31.07'
17"E	52.98'
5"W	388.58'
17"E	101.85'
5"W	415.98'
5"W	15.63'
8"W	46.37'

CURVE TABLE			
TH	RADIUS	BEARING	CHORD
	445.01'	N57° 26' 43"W	84.76'
	445.01'	N45° 12' 25"W	104.87'
	445.01'	N28° 23' 39"W	154.06'
	120.00'	N08° 05' 57"W	44.55'

S IN ZONE 'X' PER NATIONAL FLOOD INSURANCE
NSURANCE RATE MAP # 3710472600J DATED 03/18/2008.
E HORIZONTAL GROUND DISTANCES AND ALL BEARINGS
OBSERVATIONS. NAD 83/NSRS 2011, STATE PLANE
LESS OTHERWISE SHOWN.
IREDELL COUNTY GIS.
BY COORDINATE METHOD
PREPARED BY BATEMAN CIVIL SURVEY COMPANY,
VISION OF STEVEN P. CARSON, P.S.
D WITHOUT THE BENEFIT OF A TITLE REPORT.
TS FOUND WITHIN 200'.
BE CERTIFIED SURVEY AND HAS NOT BEEN REVIEWED
NMENT AGENCY FOR COMPLIANCE WITH ANY
DEVELOPMENT REGULATIONS.

- Proposed Repair Drainline
- Proposed Initial Drainline
- Proposed Supply Line
- Proposed Septic Tank
- Proposed D-Box
- Soil Boring

Residential Subsurface Wastewater Treatment and Disposal System Proposal

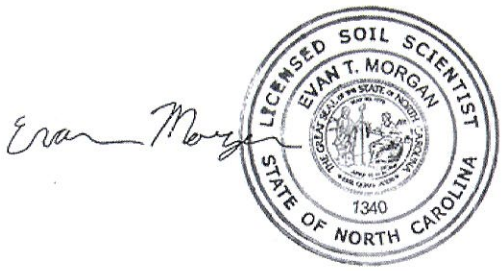
for

194 Bowman Road
Brookhollow Estates – Phase 1 - Lot 55
Statesville, Iredell County, NC

PIN # 47268440243
August 20, 2021

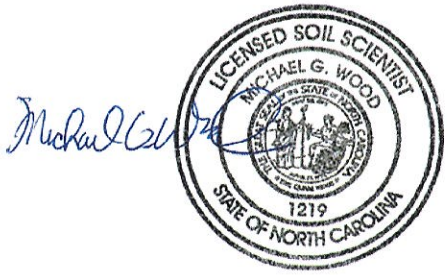
Prepared for:

Stan W Pressley
Cornerstone III Properties
704-301-3229
Stan@cornerstone3p.com



Prepared by:

Evan T. Morgan, LSS
Michael G. Wood, LSS
Three Oaks Engineering
324 Blackwell Street, Suite 1200
Durham, NC 27701
Phone: 919-732-1300



THREE OAKS ENGINEERING · THREE OAKS ENGINEERING ·

SL-2018-114 LSS Evaluation

194 BOWMAN ROAD

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).

Tan Prenly / Cornerstone III Properties 6/11/21

Owner's Signature Date

Owner's Legal Representative Signature Date

6-11-21

LSS Signature Date



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

*Septic drainfield area must be protected from construction traffic and grading throughout the life of the project. Orange barrier fencing is recommended to protect the septic drainfield area.

Details

Cornerstone III Properties has contracted with Three Oaks Engineering (Three Oaks) to prepare Session Law 2018-114 Section 11 (c) septic proposal for a new 4-bedroom single family residence to be located at 194 Bowman Road, Statesville, North Carolina (Iredell County Parcel Number: 4726841177).

Based upon a soils investigation performed by Three Oaks, it has been determined that a sufficient amount of "Suitable" Group III soils is available for the installation of a **Gravity Accepted (25% reduction) System** for the initial system at a 0.35 GPD/ft. sq. long term acceptance rate (LTAR) and a **Pressure Manifold to Gravity Vertical - Pre-Fabricated Permeable Block Panel System** for the repair system at a 0.35 LTAR.

Cornerstone Properties requests that Iredell County Environmental Health (ICEH) issue the appropriate permits for a subsurface wastewater treatment and disposal system based upon the following proposal and the enclosed Licensed Soil Scientist Evaluation.

Location

From Statesville, take NC-115 north for approximately 4.0 miles then turn left onto Scotts Creek Road. to Perth Road. Take second right onto Bowman Road. Lot 55 (194 Bowman) will be on the right.

References

Laws and Rules for Sewage Treatment and Disposal Systems, 15A NCAC 18A, Section .1900, December 6, 2018.

Design, Installation and Maintenance of the T & J Panel Wastewater Treatment System; 2021, published by T & J Panel.

Primary Investigator's Credentials

NC Licensed Soil Scientist No. 1219
NC Licensed Soil Scientist No. 1340

Plans and Specifications

A. Septic Tank

1. The septic tank shall be State approved (Section .1953 of 15A NCAC 18A), watertight, structurally sound, and 1,000 gallons in capacity.
2. The septic tank will be fitted with an approved effluent filter and riser for easy access and periodic maintenance.
3. It is the responsibility of the septic contractor to thoroughly inspect the septic tank prior to accepting delivery to assure that the tank has had time to properly cure and is free of cracks or other structural deficiencies.

B. Pipes and Fittings

1. All discharge piping, connectors and supply lines should be made of SCH 40 PVC.
2. All joints must be properly "welded" utilizing the appropriate PVC cement for each application.
3. The supply line from septic tank to the distribution box (D-Box) shall be 3-inch Schedule 40 PVC (approximate length of supply line is 37 feet).
4. There shall be a threaded PVC union above each pump to facilitate easy removal of the pumps for maintenance or replacement.

C. Distribution Method – Distribution Box (D-Box)

1. The drainlines will be fed via a distribution box (D-Box). The D-Box shall be water tested and level at the time of the final inspection.

D. Drainfield Installation

1. The drainfield has been previously laid out on-site utilizing metal stemmed flags. The property owner/builder should mark this area and isolate it as much as possible from construction traffic.
2. Under no circumstances shall any construction take place within the drainfield area while the soil is in a wet condition.
3. The specified system the shallow placed innovative wastewater system Infiltrator Quick4 Chamber System or any other system with a state-approved 25% reduction in required drainline length.
4. The drainfield consists of four (4) lateral trenches 3-foot wide and 86 feet long. Total drainline length is 344 feet.
5. The trench depth for this system shall be **13 inches**.
6. The laterals are to be installed on contour with the land, keeping the individual trench bottoms level from beginning to end.
7. The trenches should be left open for the final inspection by the County.

Initial & Repair Systems - 194 Bowman Road						
Field Line #	Color	Initial/Repair	Field Length	System Length	Setup #1	Relative Elevation
1	P	Repair	25	25	5.41	102.09
2	R	Repair	30	30	6.38	101.12
3	Y	Repair	55	55	7.27	100.23
4	W	Repair	100	100	8.05	99.45
5	B	Initial	100	86	8.9	98.6
6	Y	Initial	100	86	9.8	97.7
7	W	Initial	90	86	10.5	97
8	R	Initial	90	86	11.35	96.15
			Proposed Septic Tank (Pink Pin Flag)		7.5	100

E. Proper Operation Check

1. After all components of the wastewater disposal system have been installed and connected, the system shall be checked for proper operation.

F. Final Landscaping

1. The drainfield shall be shaped to shed rainwater and be free from low spots.
2. The entire area of the drainfield should be planted with grass as soon as possible to prevent erosion. The soil should be properly tilled, limed (if necessary) and fertilized prior to planting. After applying grass seed, the area should be heavily mulched with straw or other suitable material.

G. Utility/Drive Conflicts

1. The builder and property owner must take special care in planning for utilities (water, power, gas, telephone, cable lines, etc.). All utilities shall be kept clear of the septic system and its proposed repair area. Improper planning for underground utilities can negatively impact the installation and, in some cases, cause irreparable damage and permit revocation.
2. Water lines must be kept at least ten (10) feet from any portion of the septic system.
3. Irrigation systems should not be placed in the drain field area.

Maintenance

H. Operation and Maintenance

The designed system does not require ongoing maintenance via a person certified (Certified Subsurface System Operator) by the North Carolina Department of Environment and Natural Resources to operate subsurface wastewater systems (Section .1961 Maintenance of Sewage Systems). However, the following maintenance should be considered by the owner.

1. The septic tank shall be pumped out when the solids within the septic tank reach an elevation that is equivalent to 25% of the volume of the tank. In some situations, the tanks may need to be pumped more frequently; for example, if you are using a

garbage disposal, it is recommended that the septic and pump tanks be cleaned out annually.

2. The effluent filters should be inspected semi-annually. When it becomes necessary to clean the effluent filters, the filters should be removed and the accumulated debris washed back into the septic or pump tank – not onto the lawn.
3. All piping and valves should be inspected semi-annually for damage and corrections/repairs made immediately.
4. The drain field area should be maintained to prevent overgrowth of vegetation. Any damp areas, leakages or malfunctions should be addressed immediately.
5. Divert gutter downspouts and surface water runoff away from the septic and pump tanks.

I. Suggestions to the Homeowner

1. A garbage disposal is not recommended. The ground up garbage adds large amounts of solids into a septic tank that tend to degrade at a very slow rate.
2. Grease, cooking oils, coffee grounds and non-degradable solids (disposable diapers, cigarettes and solid paper wastes) should never be put into a septic tank.
3. Used motor oil or any oily liquids should not be disposed of in a septic tank.
4. Be aware of the amount of water that you are using in your home. Water saving fixtures and devices can be installed on sinks, toilets and showers to reduce the volume of wastewater that you are sending to your drain field.
5. Run dishwashers and washing machines only when you have a full load.
6. Repair leaky faucets and toilets. Small drips equal large volumes of water over time and can over burden your drain field.
7. Do not use chemical additives in your system. Studies have indicated that they do not increase the biological activity that naturally occurs in the septic system and in some cases certain additives have been found to be detrimental to the life of a system.

Initial System Design Specifics

Daily Design Flow:	480 GPD 4-bedroom house
Septic Tank Size:	1,000 Gallons (minimum)
Pump Tank Size:	1,000 Gallons (minimum)
Effluent Loading Rate:	0.350 GPD per sq. ft.
Drainfield Type:	Accepted (25% Reduction)
Maximum Trench Depth:	13 Inches
Minimum Soil Cover:	5 Inches
Supply Size:	3 Inch
Supply Line Length:	Approximately 37 feet
Number of Drainlines:	4
**Drain Lines:	4: 3' Wide x 86' Long
**Drainline Spacing:	9 Foot on Centers
Total Trench Length:	344 Linear Feet
Distribution Method:	D-Box

** See drainfield layout for site locations and more details.

Repair System Design Specifics

Effluent Loading Rate:	0.350 GPD per sq. ft.
Drainfield Type:	Vertical PPBPS (50% Reduction)
Maximum Trench Depth:	28 Inches
Supply Size:	2 Inch
Supply Line Length:	Approximately 154 feet
Number of Drainlines:	4
**Drain Lines:	(4) 2' Wide x 25, 50, 55, 100' Long
**Drainline Spacing:	8 Foot on Centers
Total Trench Length:	240 Linear Feet
Total Number of Panels:	55
Distribution Method:	Manifold
Number of Taps:	4 (1/2 Inch SCH 80, 3/4 Inch SCH 80, 3/4 Inch SCH 80, 3/4 Inch SCH 40)

** See drainfield layout for site locations and more details.

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

4726840243 PROPERTY ID #:

Sheet 1 of 2

COUNTY: IREDELL

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

OWNER: BULLER RIVER DEV. PARTNERS
ADDRESS:
PROPOSED FACILITY: RES PROPOSED DESIGN FLOW (.1949):
LOCATION OF SITE: 194 BOWMAN RD, STATESVILLE

APPLICATION DATE:
DATE EVALUATED: 4/27/21
PROPERTY SIZE: 0.74 ACRE
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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS/4	0-7	GR/sl	VFR/N	10YR 6/2 19"	19			DRIP 0.125
		7-21+	SBK/sc	FI/S					
2	LS/4	0-4	GR/sl	VFR/N	10YR 6/2 35	35			PS 0.4
		4-36+	SBK/scl	FR/S					
3	LS/5	0-11	GR-SBK/sl	VFR/N	10YR 6/2 30	30			PS 0.4
		11-32+	SBK/scl	FR/N					
4	LS/5	0-11	GR-SBK/sl	VFR/N	10YR 6/2 27	27			PS 0.4
		11-29+	SBK/scl	FR/N					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Accepted (25%)	V-PPBPS
Site LTAR	0.35	0.35

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PROVISIONALLY SUITABLE
EVALUATED BY: M. WOOD, E. MORGAN
OTHER(S) PRESENT:

LICENSED SOIL SCIENTIST MICHAEL G. WOOD 1219 STATE OF NORTH CAROLINA

Updated February 2014

SOIL/SITE EVALUATION

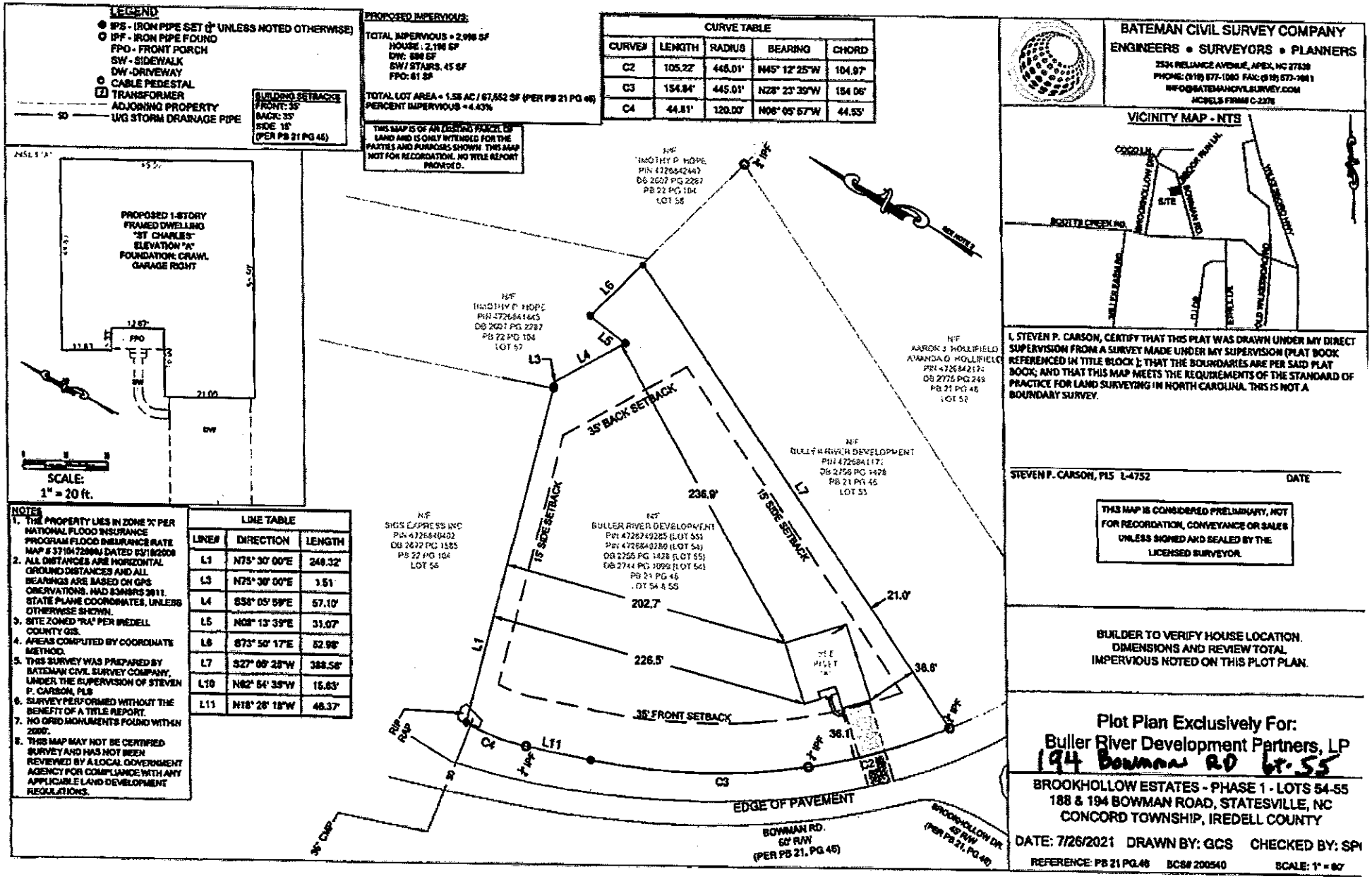
(Continuation Sheet-Complete all field in full)

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

4726840243
PROPERTY ID #:
DATE OF EVALUATION: 4/27/21
COUNTY: IREDELL

194 BOWMAN

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
5	LS/6	0-18	GR-SBK/SL	VFR/N		42+			PS 0.4
		18-42+	SBK/SCL	FR/S					


LEGEND
IPS - IRON PIPE SET UNLESS NOTED OTHERWISE
IPF - IRON PIPE FOUND
FPO - FRONT PORCH
SW - SIDEWALK
DW -DRIVEWAY
CABLE PEDESTAL
TRANSFORMER
ADJOINING PROPERTY
U/G STORM DRAINAGE PIPE
BUILDING SETBACKS
FRONT: 35'
BACK: 35'
SIDE: 15'
(PER PB 21 PG 45)
PROPOSED IMPERVIOUS:
TOTAL IMPERVIOUS = 2,998 SF
HOUSE : 2,186 SF
DW: 696 SF
SW / STAIRS: 45 SF
FPO: 61 SF
TOTAL LOT AREA = 1.55 AC / 67,552 SF (PER PB 21 PG 45)
PERCENT IMPERVIOUS = 4.43%
THIS MAP IS OF AN DEFINED PARCEL OF LAND AND IS ONLY INTENDED FOR THE PARTIES AND PURPOSES SHOWN. THIS MAP NOT FOR RECORDATION. NO TITLE REPORT PROVIDED.
CURVE TABLE
CURVE# | LENGTH | RADIUS | BEARING | CHORD
C2 | 105.22' | 446.01' | N45° 12' 25"W | 104.97'
C3 | 154.84' | 445.01' | N28° 23' 35"W | 154.06'
C4 | 44.81' | 120.00' | N06° 05' 57"W | 44.53'
PROPOSED 1-STORY FRAMED DWELLING "ST CHARLES" ELEVATION "A" FOUNDATION: CRAWL GARAGE RIGHT
SCALE: 1" = 20 ft.
N/F TIMOTHY P. HOPE PIN 4726842443 DB 2607 PG 2287 PB 72 PG 104 LOT 57
N/F TIMOTHY P. HOPE PIN 4726841643 DB 2607 PG 2287 PB 72 PG 104 LOT 57
N/F AARON J. HOLLIFIELD AMANDA D. HOLLIFIELD PIN 4726842174 DB 2775 PG 249 PB 21 PG 46 LOT 52
N/F BULLER RIVER DEVELOPMENT PIN 4726841172 DB 2756 PG 1428 PB 21 PG 45 LOT 53
N/F SIGS EXPRESS INC PIN 4726840452 DB 2602 PG 1585 PB 72 PG 104 LOT 56
N/F BULLER RIVER DEVELOPMENT PIN 4726749285 (LOT 55) PIN 4726840280 (LOT 54) DB 2755 PG 1428 (LOT 55) DB 2744 PG 1099 (LOT 54) PB 21 PG 46 LOT 54 & 55
35' BACK SETBACK
15' SIDE SETBACK
15' SIDE SETBACK
35' FRONT SETBACK
236.9'
202.7'
226.5'
21.0'
38.6'
36.1'
EDGE OF PAVEMENT
BOWMAN RD. 60' R/W (PER PB 21, PG 45)
BROOKHOLLOW DR. 40' R/W (PER PB 21, PG 45)
RIP RAP
36" CMP
LINE TABLE
LINE# | DIRECTION | LENGTH
L1 | N75° 30' 00"E | 248.32'
L3 | N75° 30' 00"E | 1.51'
L4 | S58° 05' 59"E | 57.10'
L5 | N09° 13' 39"E | 31.07'
L6 | S73° 50' 17"E | 52.98'
L7 | S27° 09' 28"W | 388.58'
L10 | N62° 54' 39"W | 15.63'
L11 | N18° 28' 18"W | 46.37'
NOTES
1. THE PROPERTY LIES IN ZONE "X" PER NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP # 3710472000J DATED 03/18/2008
2. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES AND ALL BEARINGS ARE BASED ON GPS OBERVATIONS. HAD 83/NSRS 2011. STATE PLANE COORDINATES, UNLESS OTHERWISE SHOWN.
3. SITE ZONED "RA" 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.
BATEMAN CIVIL SURVEY COMPANY
ENGINEERS • SURVEYORS • PLANNERS
2534 RELIANCE AVENUE, APEX, NC 27539
PHONE: (919) 577-1080 FAX: (919) 577-1081
INFO@BATEMANCIVILSURVEY.COM
NCBELS FIRM# C-2276
VICINITY MAP - NTS
SITE
NORTH CREEK RD.
BOWMAN RD.
BROOKHOLLOW DR.
I, STEVEN P. CARSON, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY DIRECT SUPERVISION FROM A SURVEY MADE UNDER MY SUPERVISION (PLAT BOOK REFERENCED IN TITLE BLOCK); THAT THE BOUNDARIES ARE PER SAID PLAT BOOK; AND THAT THIS MAP MEETS THE REQUIREMENTS OF THE STANDARD OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA. THIS IS NOT A BOUNDARY SURVEY.
STEVEN P. CARSON, PLS L-4752
DATE
THIS MAP IS CONSIDERED PRELIMINARY, NOT FOR RECORDATION, CONVEYANCE OR SALES UNLESS SIGNED AND SEALED BY THE LICENSED SURVEYOR.
BUILDER TO VERIFY HOUSE LOCATION. DIMENSIONS AND REVIEW TOTAL IMPERVIOUS NOTED ON THIS PLOT PLAN.
Plot Plan Exclusively For:
Buller River Development Partners, LP
194 Bowman RD Lt. 55
BROOKHOLLOW ESTATES - PHASE 1 - LOTS 54-55
188 & 194 BOWMAN ROAD, STATESVILLE, NC
CONCORD TOWNSHIP, IREDELL COUNTY
DATE: 7/26/2021 DRAWN BY: GCS CHECKED BY: SPC
REFERENCE: PB 21 PG.46 BCS# 200540 SCALE: 1" = 60'

RECEIVED JAN 1 4 2022

* RELAYOUT *

APPLICATION MUST BE FILLED OUT COMPLETELY & BE LEGIBLE
OR IT WILL NOT BE PROCESSED AP. 312435

Iredell County Health Department – Environmental Health Division

* SEPTIC * **PAGE 1: *APPLICATION FORM*** Session Law Pd $ 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: CORNERSTONE III PROPERTIES **Address:** 119 EAST KINGSTON AVE, CLT. **Zip:** 28203
Applicant Email: STAN@CORNERSTONEJP.COM **Phone:** 704 301 3229 **Alt. Phone:** X
Owner Name: BULLER RIVER DEVELP. **Address** 725 CHERRY RD. Rock Hill, SC **Zip:** 29732
Owner Email: N/A **Phone:** N/A **Alt. Phone:** N/A

Property Information:

Street Address: 194 BOWMAN ROAD PIN # 4726-74-9285
Subdivision Name: BROOKHOLLOW **Section/Phase:** _____ **Lot Number:** 55
Driving Directions: WILKESBORO HWY NORTH / LEFT ONTO SCOTTS CREEK / RT. ONTO BOWMAN

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

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

CHECK FOUNDATION TYPE

Water Supply: ( ) Replacement Well – Reason: _____
( ) Multi-connection Well Number of Houses: 1 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?

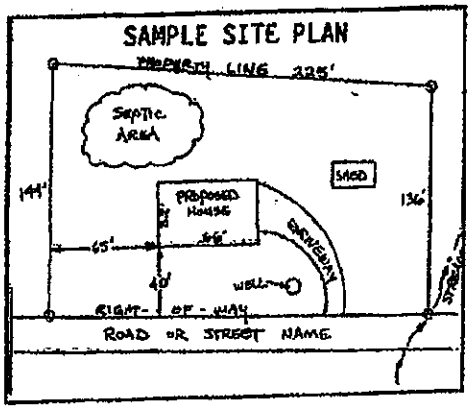
I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible 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: Stan Conley 1/12/22
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:

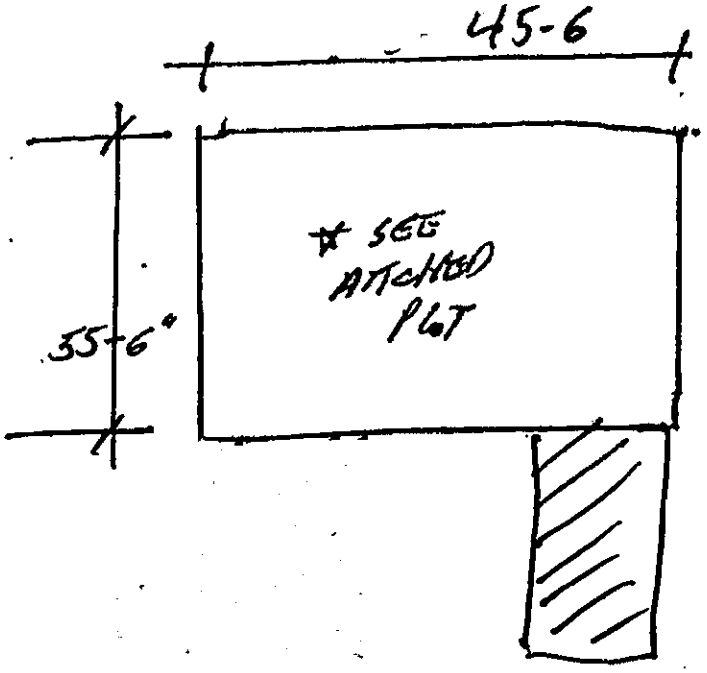
- (X) Property Line measurements are clearly identified
- (X) All proposed structures are indicated
- (X) Front and side setbacks from property line
- (X) Preferred driveway location
- (X) Preferred well location
- (X) Preferred septic system location
- (X) North arrow, or other sufficient indicator 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



Signature: Stan Crowley

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

1/12/22

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, PAM HARDING/BULLER RIVER, am the legal owner(s) of the property located at 194 BOWMAN ROAD, identified as

PIN (Parcel Identification Number) 4726-74-9285 located in Iredell County, North Carolina.

I do hereby authorize **(print legal representative/company name)** STAN PRESSLEY/CORNERSTONE III _____, 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

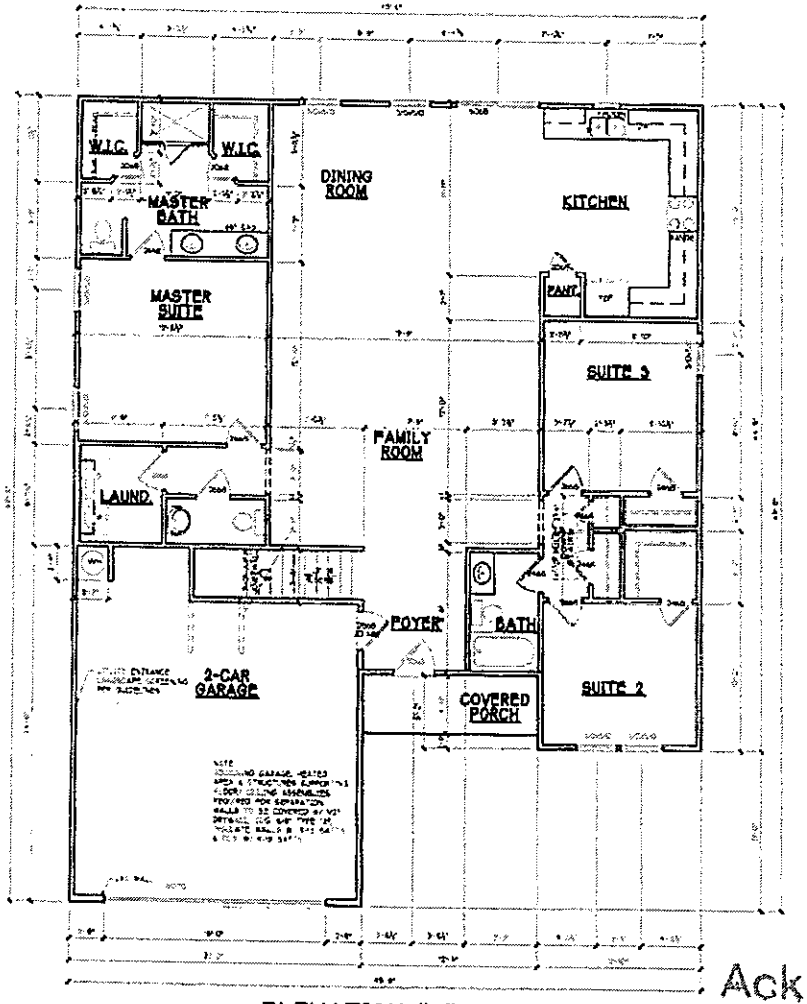
I agree to abide by all decisions and/or conditions between the legal representative acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division.

Pam Harding/Buller River Dentpoint — 1/12/22

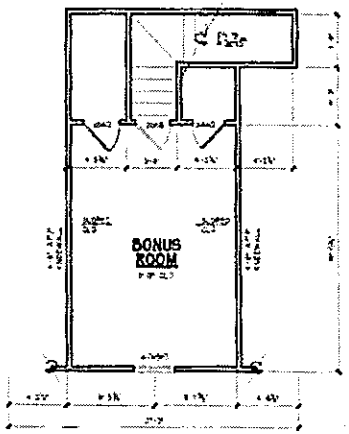
Signature of Owner(s) — Date

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



1 / 4.0 ELEVATION "A" FIRST FLOOR PLAN



2 / 4.0 SECOND FLOOR PLAN

FIRST FLOOR NOTES

SQUARE FOOTAGE

Acknowledgement Of Plans Submittal ONLY!

Stan W. Prouty Date 2/10/22

Bryant Cumbie Date 2-7-2022

CORNERSTONE III PROPERTIES
4509 FAITH CHURCH RD
INDIAN TRAIL, NC 28079
(704) 577 - 4002

PROJECT TITLE
ST. CHARLES RESIDENCE

ISSUE DATE

DRAWING DATA

SHEET TITLE
ELEV. "A" FLOOR PLAN

SHEET NUMBER
4.0A

IREDELL COUNTY · NC

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

APPLICATION NUMBER
312435
Issue Date:

Permit Type: ZONING

Parcel Number	Street Address	Jurisdiction
4726749285.000	194 BOWMAN RD	Iredell County

Owner Information	Applicant Information
Name: HOPE TIMOTHY P	Name: CORNERSTONE III PROPERTIES
Address: 3712 WILKESBORO HWY	Address: 4509 FAITH CHURCH
STATESVILLE, NC 28625	INDAIN TRAIL, 28 28203
Phone:	Phone: (704)301-3229

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	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: 11/05/2020

Permit Number	312435	TOTAL FEES:	