58

ICHD–ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # 24779

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

PIN # 4677858777

APPLICANT/OWNER: Ridge water Custom Homes | APPLICANT ADDRESS: PoBox 4211 Mooresville NC 28117

SITE ADDRESS: 128 Sills Creek Ln mooresville NC 28115 | PHONE: 704-657-4876 | ALT. PHONE —

SITE DIRECTIONS: NC152E to straight on NC150E, L on Sillscreek Ln, Lot will be on R | SAP CONTROLLED: ☒ YES ☐ NO

SUBDIVISION: Sillscreek Plantation | SECTION: — | LOT # 4 | LOT AREA: 1.052 acres | DESIGN FLOW: 480 | L.T.A.R.: 325

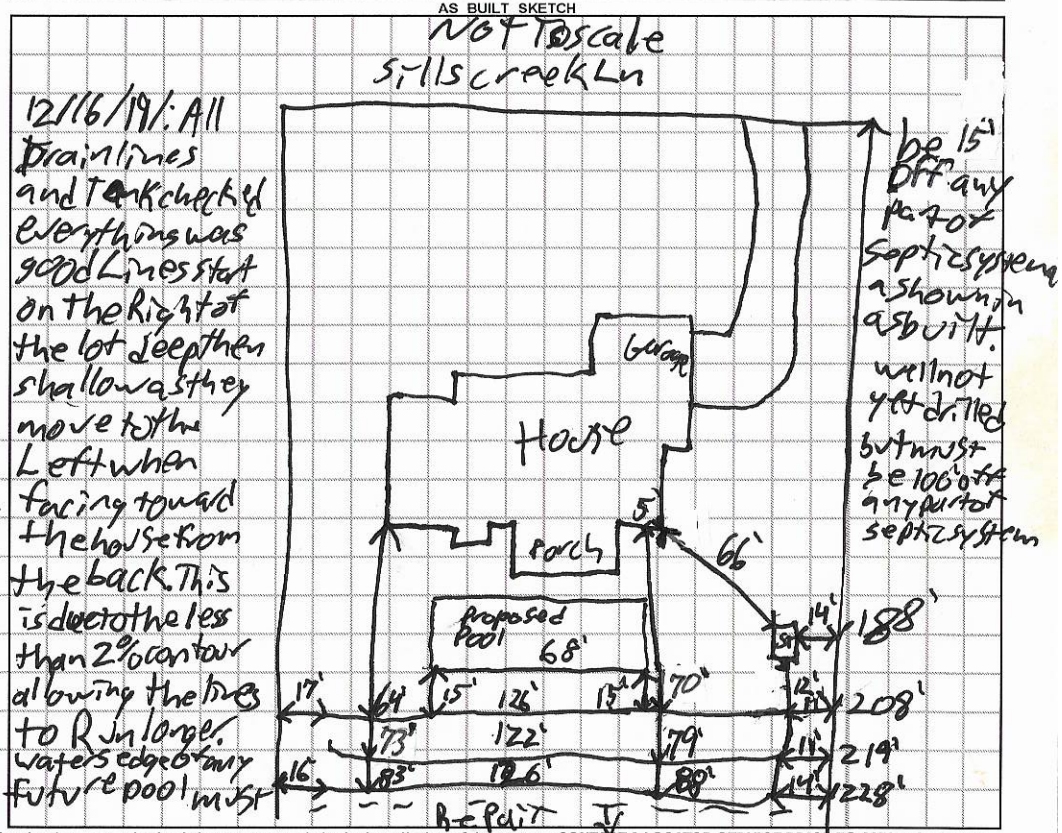
Septic Tank	1000 (gal)	STB	925	Date	11/03/19	☒ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms	4	Water Supply: ☒ Private
Pump Tank	— (gal)	PT	—	Date	—	System Description:	Gravity 25% Reduction	☐ Business	No. Persons	8	☐ Public
Pump Make	—	Model	—	Serial #	—	Repair System Description:	LPPPBPS (50% Reduction)	☐ Other	No. Employees		☐ Community
# Nitrification Fields	1	# Lines	3	Linear Ft	372'	Maintenance Agreement Required:	☐ YES ☒ NO	☐ Slab	☒ Crawl Space		
Trench Width	36"	Trench Bottom Depth(Low side)	36"	Gravel Depth	—	☒ GRAVITY	☐ PRESSURE	☐ Basement w/plumbing		☐ Basement w/o plumbing	

Comments / Conditions: Install lines on contour, pool must be marked during time of inspection, any part of System must be 15' off waters edge of pool. Repair was given a slightly Lower LTAR due to space being available for the length required.

INITIAL SITE SKETCH

See Attached and Approved Site plan by CSandSC 9/6/19 PJB

AS BUILT SKETCH



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**

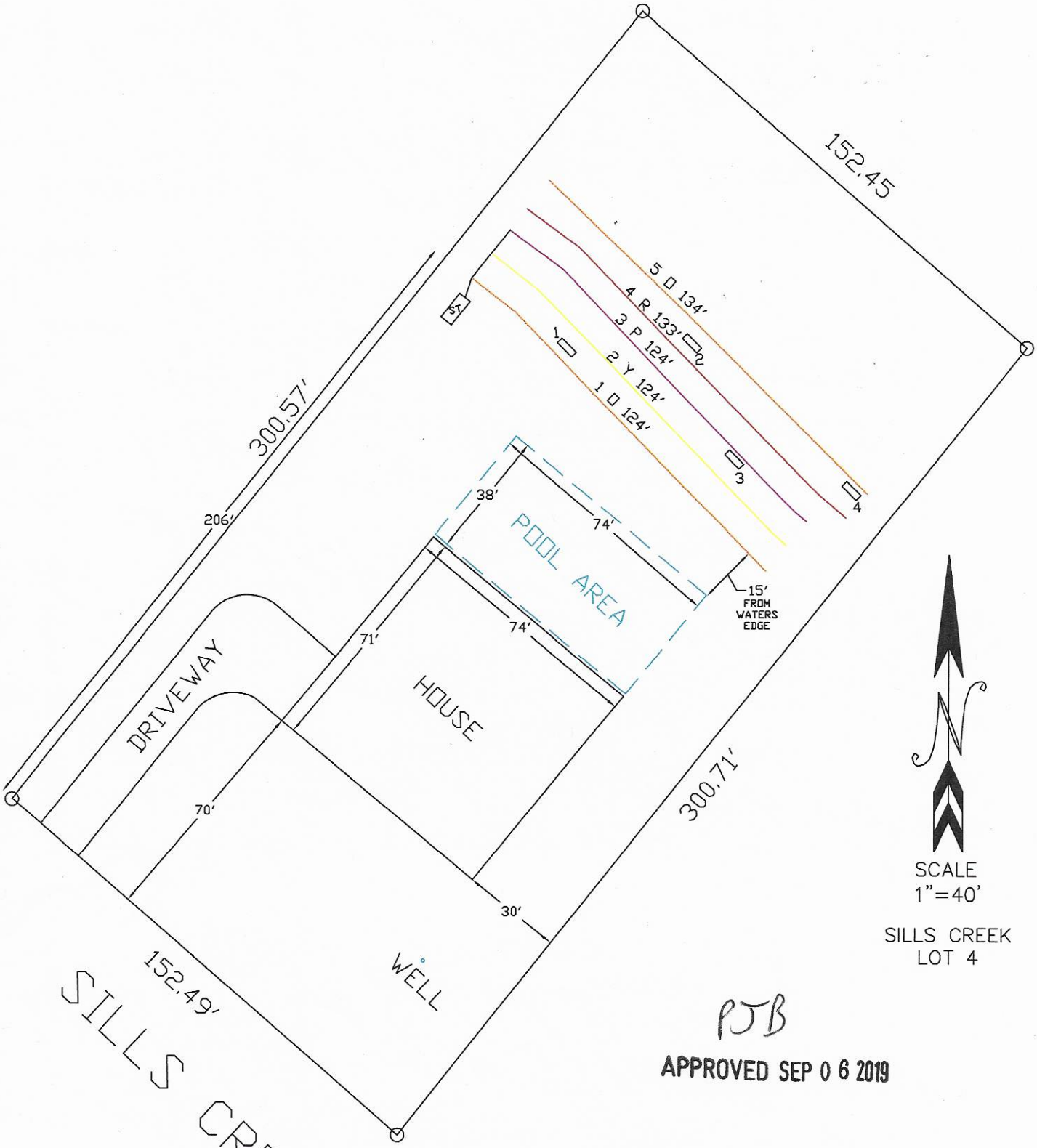
☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☒ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Rachael McCa | Date: 9/6/19 | Installed by: Rowan septic tank and Pitching

IMPROVEMENT PERMIT by: Patrick J Bagle III | Date: 9/6/19 | OPERATION PERMIT by: Patrick J Bagle III | Date: 12/16/19

AUTHORIZATION TO CONSTRUCT by: Patrick J Bagle III | Date: 9/6/19 | Existing System Inspected by: | Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inpsector to confirm your inspection time.



SCALE
1"=40'

SILLS CREEK
LOT 4

PJB

APPROVED SEP 0 6 2019

Carolina Soil & Septic Consulting, PLLC

P.O. Box 1703, Mooresville, NC 28115

Phone: (704) 202-5791 Email: adrianpruett@yahoo.com

NC Licensed Soil Scientist, SC Professional Soil Classifier,
Certified Septic System Operator, Licensed Septic Installer,
Certified Septic Inspector

**Proposed Design for a 25% Reduction Septic System
using Gravity distribution for a 4 bedroom single family residence
on Lot 4 of Sills Creek Subdivision in
Iredell County, North Carolina.**

Contents: **Page**

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

Design Information
Design Specifications---------- 2
Layout Specifications---------- 3

Site Plan/System Plan---------- 4

Dosing Calculations---------- 5

Soil Profile Descriptions---------- 6

August 15, 2019
Job Number: 19147
Design By: Ben Aldridge, REHS



PJB
APPROVED SEP 0 6 2019

INFORMATION FOR INSTALLER:

- The permit should be read very carefully prior to submitting bid. 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.
- All tanks shall be properly back filled and compacted to prevent slump at a later date.
- The installer is responsible for final grades and returning that grade to original, with exception of added structural features.
- The supply trench shall be compacted to eliminate any 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 has no more than 1/4"fall in 10 feet with no high or low areas within. If high or low areas do exist after trench excavation, high areas should be removed rather than filling in low areas. Do not over excavate trenches! Any fine grading should be completed by hand with a rake and shovel, leaving no loose material.
- All pipe openings in the tanks shall be properly grouted. This also applies to the joints around the riser.
- Earth dams, constructed of relatively impervious material, shall be installed at the beginning and end of each lateral to prevent unwanted lateral water movement.
- 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 pin flag locations should be checked by the installer prior to beginning trenches to insure accuracy.
- If septic tank risers are used they should be a minimum of 6" above finished grade or within 6" of final grade if buried.
- Design precludes use of foundation drains on the residence.
- System is specified as an Accepted 25% Reduction Gravity installation.
- Repair is specified as PPBPS Low Pressure installation.
- Trench width is specified as 36" wide, rake and lime all trench sidewalls
- **If grading for slab foundation is utilized do not grade/create greater than 2 ft of elevation difference within 15 ft of any component of the septic or repair. If back filling do not backfill over any initial or repair septic line.**

OWNER INFORMATION

PJB

APPROVED SEP 0 6 2019

Owner:	SCP Mooresville, LLC
Address:	114 Morlake Dr., Suite 103 Mooresville, NC 28117
Client:	Ridgewater Custom Homes
Address:	PO Box 4211 Mooresville, NC 28117
Phone:	704-657-4876
County:	Iredell
Location:	SILLS CREEK LOT 4

Source of Wastewater Flow:	4 Bedroom Single Family Residence
Estimated Gallons Per Day Flow:	480
System Flow:	NA

25% GRAVITY DESIGN INFORMATION

Drainfield Design Flow (gpd):	480
Loading/Soil Application Rate (gpd/ft.^{2}):	0.325
Depth of Gravel in Trench:	NA (25% reduction)
Gravel Size:	NA (25% reduction)
Total Lateral Length From Layout:	372
Total Lateral Length Required:	369.23
Trench Depth:	36 in. Lowside
Trench Width:	36 in.
TOTAL AREA TRENCH BOTTOM:	1116
Trench Spacing on Center:	9 ft.
Repair Trench Spacing on Center:	8 ft.
Repair Trench Depth:	36 in.
Repair Trench Width:	24 in.
Septic Tank Size:	1000 gal.
Estimated Supply Line Length:	7
Supply Line Diameter:	3 in. SCH 40 PVC
Supply Line Volume:	2.52
Dosing Volume:	NA
Supply Manifold:	SERIAL DISTRIBUTION
Additional Comments:	Soil suitability was performed by Ben Aldridge, REHS

PJB

APPROVED SEP 0 6 2019

SILLS CREEK LOT 4
FIELD LAYOUT SPECIFICATIONS

LAYOUT FOR 4 BEDROOM RESIDENCE

August 15, 2019

LINE #	FLAG COLOR	FS	ELEVATION	FLAGGED LINE LENGTH	DESIGN LINE LENGTH
TBM			NA		
HOUSE CRN		NA	NA		
P. TANK		NA	NA		
1	***ORANGE***	*NA*	*NA*	*134*	*124*
2	***YELLOW***	*NA*	*NA*	*133*	*124*
3	***PINK***	*NA*	*NA*	*133*	*124*
4	RED	NA	NA	*133*	*133*
5	ORANGE	NA	NA	*134*	*134*
			Total	**667**	**639**

	LINE LENGTH	SYSTEM TYPE	SOIL LTAR GPD/FT^2	TRENCH SYSTEM	DISTRIBUTION
System	*372*	*ACCEPT.*	*0.325*	*25% RED.*	*GRAVITY*
Repair	267	*MOD.*	0.300	PPBPS	LOW PRESSURE

Notes: ** TBM Is Not Required.
**All measures in feet
**Nitrification lines are demonstrated on contour via colored pin flags

Comments: **Pool must be 15' from waters edge to any part of septic.**
Iredell County has CS&SC's permission to change septic tank location and distribution type

PJB

APPROVED SEP 0 6 2019

DOSING CALCULATIONS

Location SILLS CREEK

Lot No: 4

No. of Bedrooms	4	
Design Flow	480	$^{gal}/_{day}$
LTAR	0.325	$^{gal}/_{ft^2\ day}$
25% RED.? (YES OR NO)	YES	
Supply Line Length	7	ft.
Supply Line Volume	2.52	gal.
Required Feet of 25% RED. Line	369.23077	ft.
Amount of Line from Layout	372	ft.
Gallons per Minute	NA	$^{gal}/_{min}$
Septic Tank Capacity	1000	gal.
Minimum Septic Tank Capacity	1000	gal.
Lateral Line Volume	242.916	gal.

PJB

APPROVED SEP 0 6 2019

Sheet 1 of 1
PROP. ID #: 4677785877
COUNTY: IREDELL

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

OWNER: SCP MOORESVILLE LLC
ADDRESS: 114 Morlake Dr., Suite 103, Mooresville, NC 28117
PROPOSED FACILITY: SFR PROPOSED DESIGN FLOW (.1949): 480 gpd
LOCATION OF SITE: SILLS CREEK PLANTATION LOT 4

APPLICATION DATE:
DATE EVALUATED: 8/14/2019
PROPERTY SIZE: 1.052
PROPERTY RECORDED: YES

WATER SUPPLY: PRIVATE PUBLIC X WELL SPRING OTHER:

EVAL. METHOD: A. BORING X PIT CUT **WASTEWATER TYPE** X SEWAGE INDUSTRIAL PROCESS MIXED

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE MINERALOGY	.1942 SOIL WETNESS/C OLOR	.1943 SOIL DEPTH	.1956 SAPROLITE CLASS	.1944 RESTR HORIZON	
1	LS <2%	0-2	FILL		N/A	27"	S C VEINS IN SAP 26-40"	N/A	0.35
		2-26	R C MABK	FI S SP SEXP					
		26-58	L SAP MASS	FR NS NP NEXP					
2	LS <2%	0-6	COMPACTION		N/A	29"	S C VEINS IN SAP 29-53"	N/A	0.325
		6-29	RC SABK	FI S P SEXP					
		29-67	L SAP MASS	FR NS NP NEXP					
3	LS <2%	0-4	FILL		N/A	20"	S C VEINS IN SAP 20-39"	N/A	0.35
		4-20	R C SABK	FI S P SEXP					
		20-64	L SAP MASS	FR NS NP NEXP					
4	LS <2%	0-6	R C WSBK	SLIGHTLY COMPACTED	N/A	19"	S C VEINS IN SAP 19-50"	N/A	0.35
		6-19	R C SABK	FI S PSEXP					
		19-60	L SAP MASS	FR NS NP NEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
AVAILABLE SPACE (.1945)	PS	PS
SYSTEM TYPE(S)	GRAVITY 25% REDUCTION	LP PBPPS
SITE LTAR	0.35	0.325
COMMENTS		

OTHER FACTORS (.1946):	N/A
SITE CLASSIFICATION (.1948):	PS
EVALUATED BY:	BEN ALDRIDGE
OTHER(S) PRESENT	JACOB CONRAD, DAVID BEANE

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

Sheet 1 of 1
PROPERTY ID #: 467785817
COUNTY: Iredell

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

OWNER: Ridgewater Custom homes
APPLICATION DATE: 8/20/19
ADDRESS: PO Box 421 Mooresville NC 28117
DATE EVALUATED: 9/4/19
PROPOSED FACILITY: new single fam PROPOSED DESIGN FLOW (.1949): 480
PROPERTY SIZE: 1.052
LOCATION OF SITE: 128 Sullivan Creek Ln Mooresville, NC 28115
PROPERTY RECORDED: YES

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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	SS 2%	0-3	Fill/compacted	—	—	26"	Sap inclusions throughout Loamy sap starting at 26"	—	PS, .35
		3-26	C SBK/ABK	FrSSSPSaP					
		26-60	Loamy sap mass	VFr					
2	SS 2%	0-6	Compact	—	—	30"	Sap scattered throughout Loamy sap starting at 30"	—	PS, .325
		6-30	C ABK	FrSSSPSaP					
		30-65	Loamy sap Mass	VFr					
3	SS 2%	0-5	compacted fill	—	—	21"	Sap scattered throughout Loamy sap starting at 21"	—	PS .35
		5-21	C ABK	FrSSSPSaP					
		21-63	Loamy sap Mass	VFr					
4	SS 2%	0-5	Compacted fill	—	—	20"	Sap scattered throughout Loamy sap starting at 20"	—	PS, .35
		6-20	C ABK	FrSSSPSaP					
		20-60	Loamy sap Mass	VFr					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	342	246
System Type(s)	25% Reduction	LPBPPS
Site LTAR	.35	.325

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948):
EVALUATED BY: Patrick B
OTHER(S) PRESENT:

COMMENTS: Hot

480 ÷ 1.37 → 1600 ÷ 3 → 533 x .75 → 400'

480 ÷ 1.3 → 1600 ÷ 3 → 533 x .5 → 267'

480 ÷ 1.35 → 1371 ÷ 3 → 457 x .5 → 229'

480 ÷ 1.325 → 1477 ÷ 3 → 492 x .75 → 369' ☆

480 ÷ 1.35 → 1371 ÷ 3 → 457 x .75 → 342'

480 ÷ 1.325 → 1477 ÷ 3 → 492 x .5 → 246'

Pool needs to be 17' off Lines if what is in the field is waters edge so house either has to move forward or shrink pool

E.R.

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

APPLICATION FORM

247719

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.

Pd. $350 + $50

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: RIDGEWATER CUSTOM HOMES/CS&SC Address: PO BOX 4211 MOORESVILLE, NC Zip: 28117

Applicant Email: RACHAEL@RIDGEWATERCUSTOMHOMES.COM Phone: 704-657-4876 Alt. Phone: _____

Owner Name: SAME Address: SAME Zip: _____

Owner Email: _____ Phone: _____ Alt. Phone: _____

Property Information:

Street Address: 128 SILLS CREEK LN. MOORESVILLE, NC 28115

Subdivision Name: SILLS CREEK PLANTATION Section/Phase: _____ Lot Number: 4

Driving Directions: HWY 150 EAST, PAST DOLLAR GENERAL ON LEFT

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

CHECK FOUNDATION TYPE

(✓) New Single Family Residence — Maximum Number of Bedrooms: 4 — (✓) Crawl Space Foundation
( ) New Multi-Family Residence — Maximum Number of Occupants: 8 — ( ) 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: _____

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: BAlig 8-20-19

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

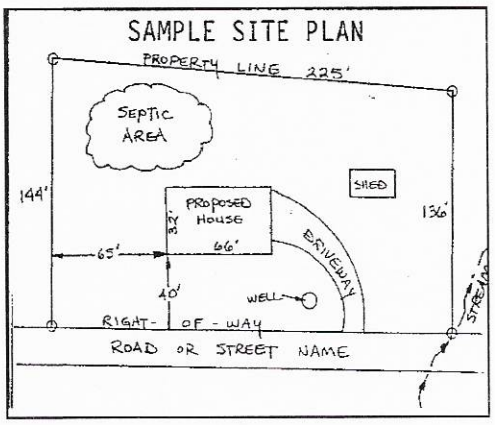
IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

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:

- (✓) Property Line measurements are clearly identified
- (✓) All proposed structures are indicated
- (✓) Front and side setbacks from property line
- (✓) Preferred driveway location
- (✓) Preferred well location
- (✓) Preferred septic system location
- (✓) 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

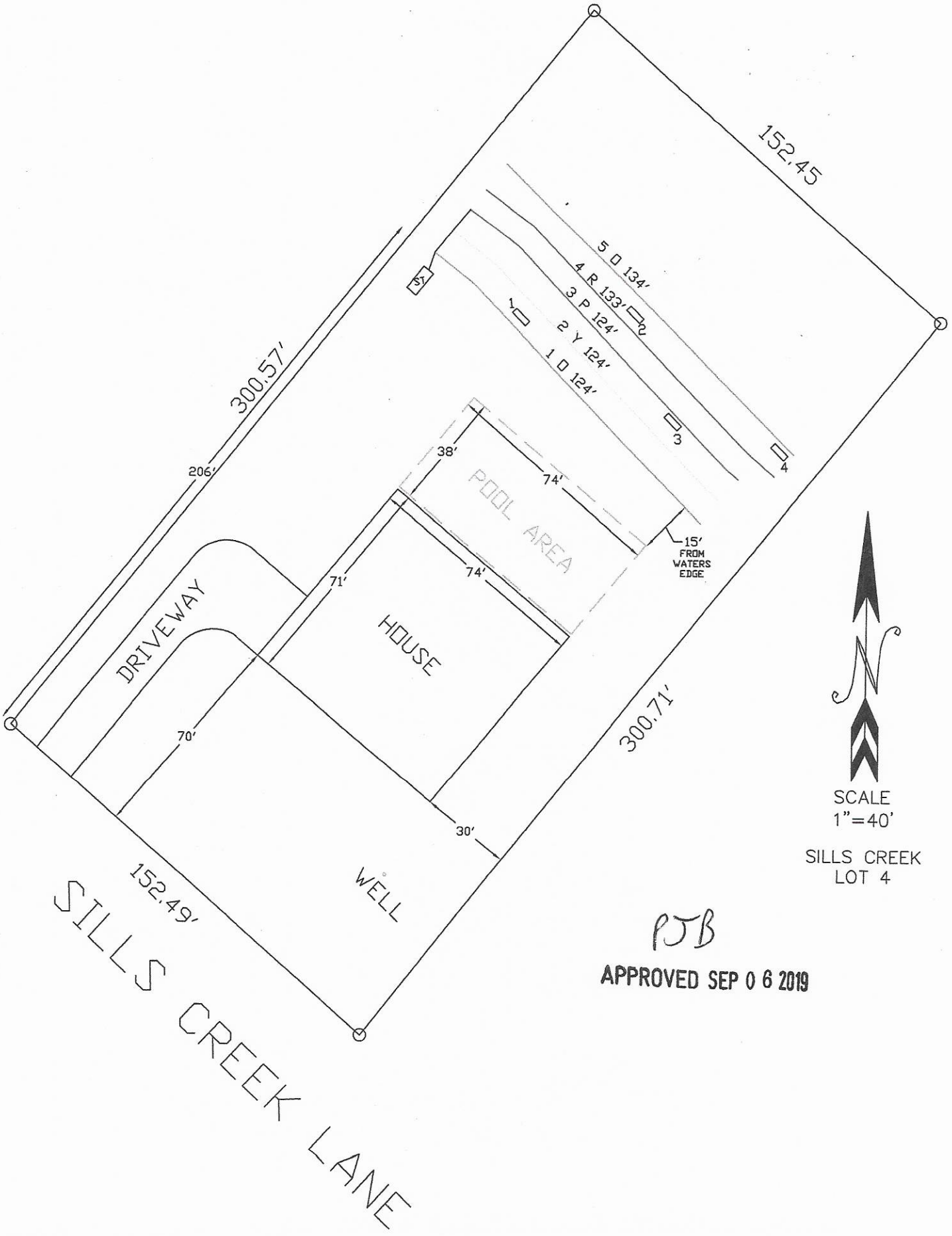
SEE PLAN FROM CS&SC

Signature: BA Ellis

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

8-20-19

DATE

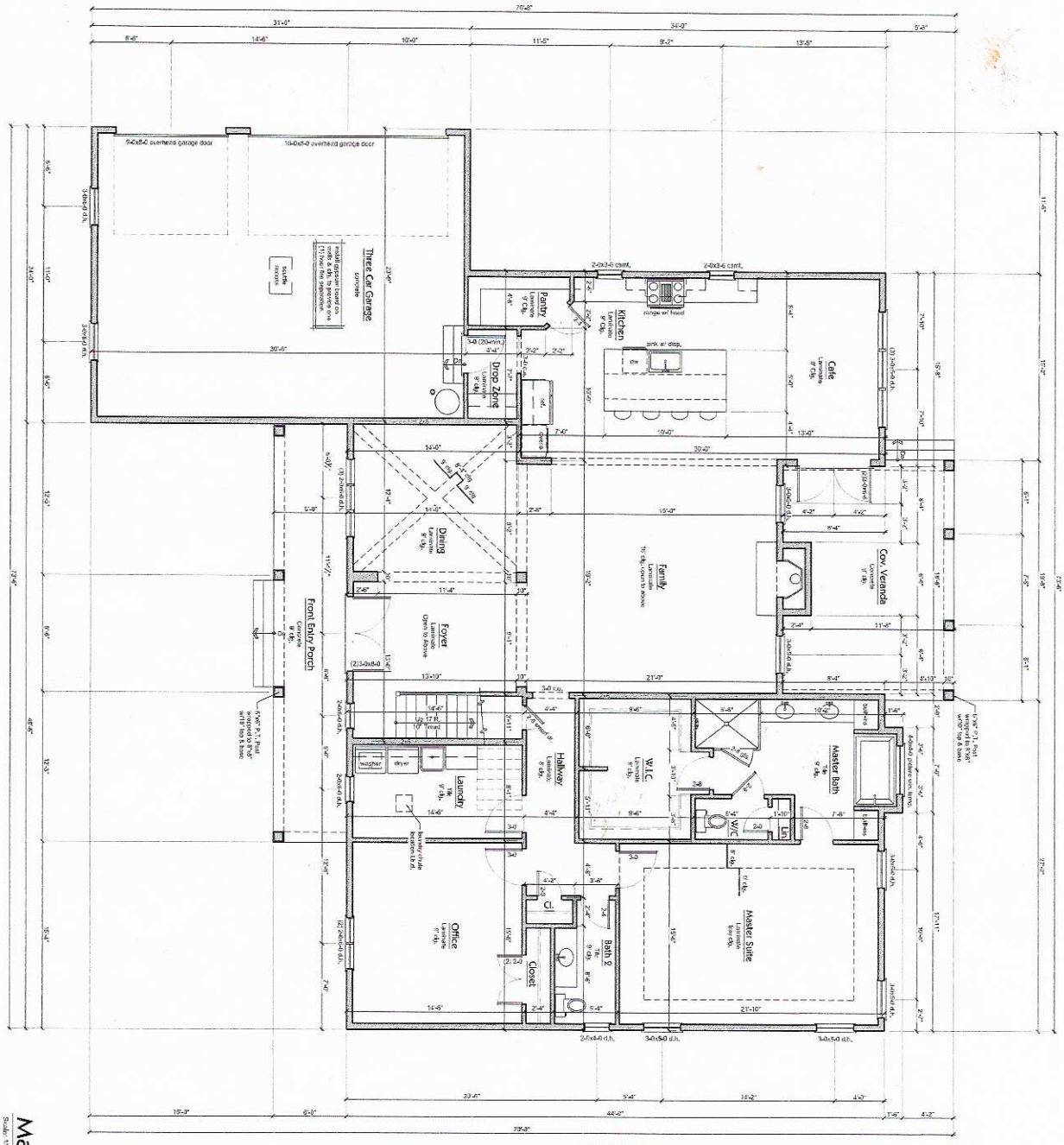


SCALE
1"=40'

SILLS CREEK
LOT 4

PJB

APPROVED SEP 0 6 2019



Main Level Floor Plan

Scale: 1/4" = 1'-0"

Square Footage

	Footage
Main Level Finished	2,305 Sq.Ft.
Upper Level Finished	1,035 Sq.Ft.
Total Heated	3,339 Sq.Ft.
Three Car Garage	741 Sq.Ft.
Rear Entry Garage	271 Sq.Ft.
Covered Veranda	271 Sq.Ft.
Total Unheated	1,217 Sq.Ft.
Total Under Roof	4,897 Sq.Ft.

Main Level Notes:

- All rough-in walls are 6" n.o.
- All doors on first level to be 8'-0" tall o.a.h.
- All closet openings to be 6'-8" tall o.a.h.

Structural Notes:

1) All framing shall be designed to withstand applicable loadings as required by the current International Residential Code.
2) All prefabricated beams provided by the roof trusses shall be noted on all truss drawings.
3) Structural framing by others. It is the responsibility of the Builder to see that the structure is built to meet requirements with the governing municipality.
4) The Builder is responsible for verifying site and soil conditions and notify the Designer of any discrepancies.
5) Footings are to be stepped as required to maintain adequate bearing depth. Footings shall be founded on undisturbed earth or engineered fill. Footings are to be poured monolithically with the foundation wall. Footings are to be placed on undisturbed earth or engineered fill.

Exterior wall height (h)	Stud size/ spacing
h < 10'	2x4 @ 16" o.c.
10' ≤ h ≤ 11'	2x4 @ 12" o.c.
11' ≤ h ≤ 14'	2x6 @ 16" o.c.
h > 14'	Consult engr.

Garage walls to be 2x6 @ 16" o.c. if concealing 10' to the grid

Acknowledgement of Plans Submittal ONLY

Patrick Bigle II

Date 8-22-19

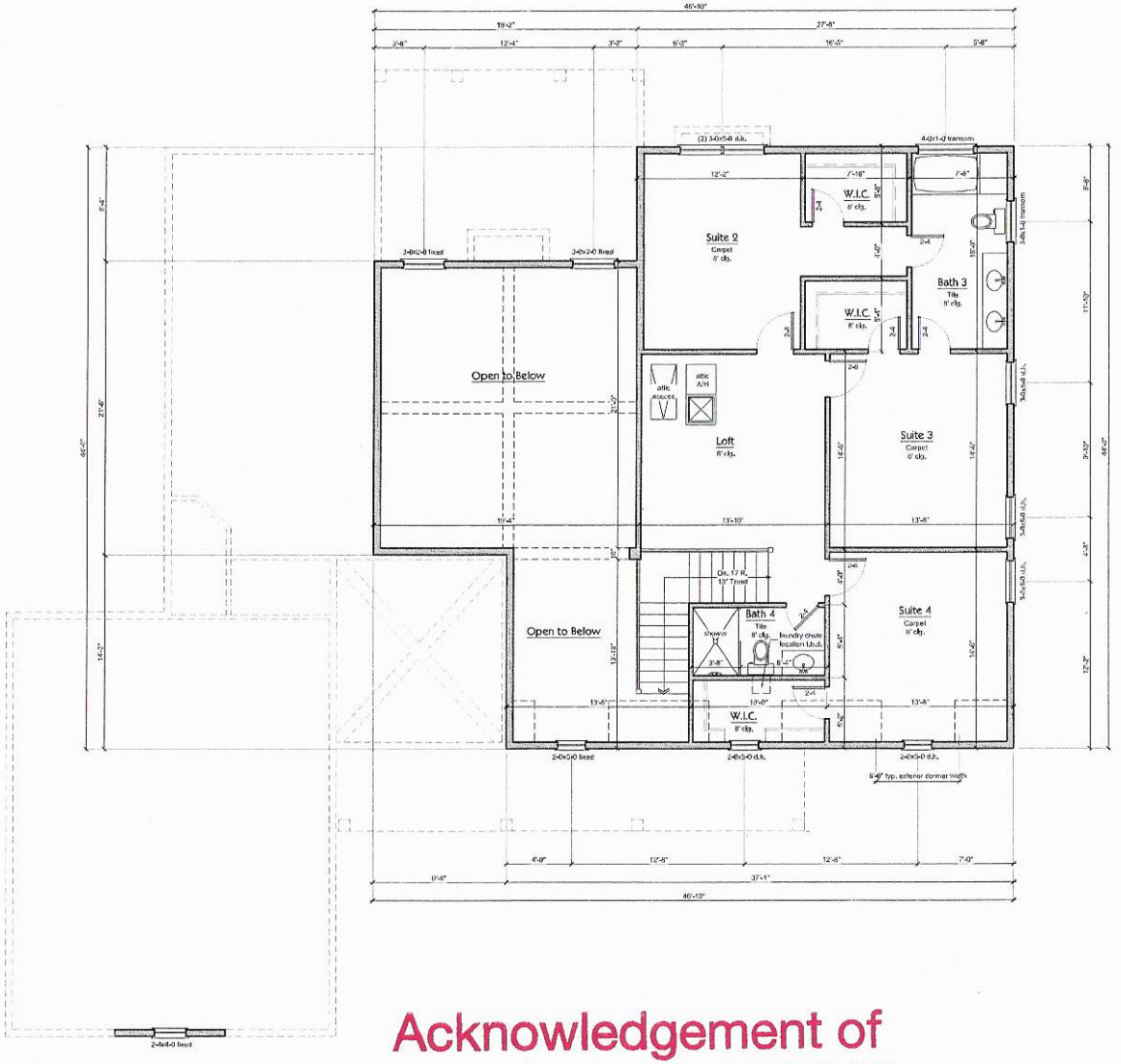
Date 9/5/19

Project No:	4314B
Date:	08/27/2019
Title:	Working Drawings
	Main Level Floor Plan
Drawn by:	BB
Checked by:	--
Revisions:	
Sheet No.	2

ISAAC BUEHLER
RESIDENTIAL DESIGN
(704) 608-7512 IBRESIDENTIALDESIGN@GMAIL.COM
6750 CURTWOOD DR.
TIPP CITY OH, 45371

RCH RIDGEWATER CUSTOM HOMES

The Madilyn
Lot 101 Sill Creek
Mt. Ulla NC



Exterior wall height (h)	Stud size/ spacing
h < 10'	2x4 @ 16" oc
10' ≤ h ≤ 11'	2x4 @ 12" oc
11' ≤ h ≤ 16'	2x6 @ 16" oc
h >16'	Consult eng.
Garage wall to be 2x6 @ 16" o.c. if exceeding 10' in height	

Structural Notes:

1) All Framing shall be designed by others for all applicable loads by an engineer licensed in the state of North Carolina.
2) All concentrated loads generated by the roof trusses shall be noted on all truss drawings.
3) Structure & Framing by others. It is the responsibility of the Builder to see that the structure is built in strict compliance with the governing municipal codes.
4) Builder is responsible for verifying site and soil conditions as it relates to the foundation plan.
5) It is not the responsibility of Isaac Buehler Residential Design for all structural components as it relates to foundation, framing, or truss design.

Upper Level Notes:

- All knee walls are 48" u.n.o.
- All risers and closet openings on this level to be 6'-8" tall u.n.o.

Acknowledgement of Plans Submittal ONLY!

Date 8-22-19

Date 9/5/19

Upper Level Floor Plan

Scale: 1/4" = 1'-0"

The Madilyn
Lot 101 Sill Creek
Mt. Ulla NC

RCA RIDGEWATER CUSTOM HOMES

ISAAC BUEHLER
RESIDENTIAL DESIGN
(704) 608-7512 IBRESIDENTIALDESIGN@GMAIL.COM
5750 DURWOOD DR.
TIPP CITY, OH. 45371

Project No:	421-19
Date:	06/27/2019
Working Drawings	
Title:	Upper Level Floor Plan
Revisions:	
Drawn by:	IB
Checked by:	**

Sheet No.
3

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, Rachael McClure, am the legal owner(s) of the property located at lot 4/ 120 Sills Creek Ln, Mooresville, NC 28115, identified as PIN (Parcel Identification Number) 4677858777, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) ADRIAN PRUETT, CS&SC, 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.

Rachael McClure 8/16/19
Signature of Owner(s) Date

Signature of Witness 8/16/19
Date

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

IREDELL COUNTY

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

APPLICATION NUMBER
247719
Issue Date: 08/21/2019

ZONING PERMIT

Residential

Parcel Number	Street Address	Jurisdiction
4677785877.000	128 SILLS CREEK LANE, MOORESVILLE, NC 28115	

Owner Information		Applicant Information	
Owner:	SCP MOORESVILLE LLC	Applicant:	CAROLINA SOIL SEPTIC C
Address:	114 MORLAKE DR SUITE 103 MOORESVILLE, NC 28117	Address:	162 WEST B ST KANNAPOLIS, NC 28081
Phone:		Phone:	704-202-5791

Use Requested	Zone Code
SFD	

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
	35.00	35.00	15.00	15.00	BOWB	X

Remarks:

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.

Applicant: _____ Date: _____

Permit Number	189672	TOTAL FEES:	$ 77.25