IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # 209179

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

PIN # 4664-49-0351.000

APPLICANT: Carlos Rodriguez | APPLICANT ADDRESS: 20149 Sterling Bay Rd, W Mt. J Cornelius NC | PHONE: 980-267-4467 | ALT. PHONE: 828-485-8937

SITE ADDRESS: 673 Presbyterian Rd. Mooresville NC

SITE DIRECTIONS: Shearers Rd. South, Jr Presbyterian, Lot on R after Church

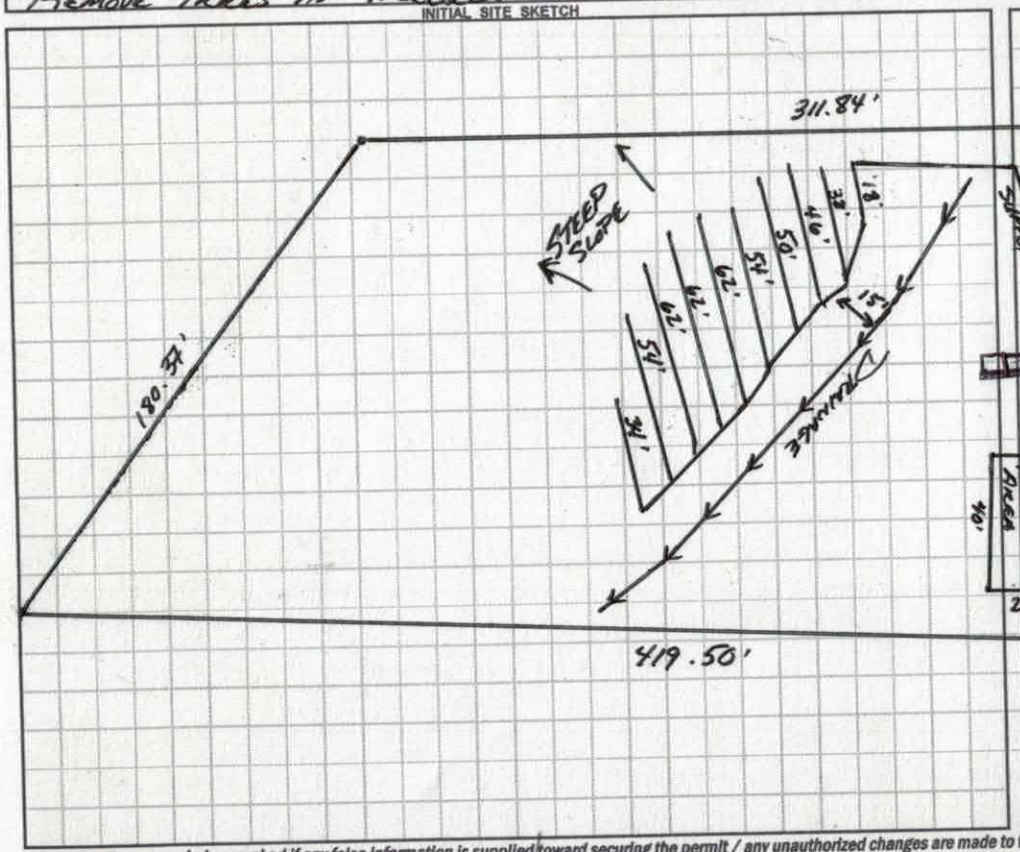
SUBDIVISION: Huntington Ridge | SECTION: 1 | LOT #: 1 | LOT AREA: 1.287 Acre | DESIGN FLOW: 480 GPD. | L.T.A.R.: .25 I / .3 R

Septic Tank 1000 (gal)	STB	Date	☒ New System ☐ Repair ☐ Expansion System Type: I II III IV V VI	☒ Residence	No. Bedrooms 4	Water Supply
Pump Tank (gal)	PT	Date	System Description: 25% Reduction - Gravity	☐ Business	No. Persons 8	☒ Private
Pump Make	Model	Serial #	Repair System Description: LP PPBPS	☐ Other	No. Employees	☐ Public
# Nitrification Fields 1	# Lines 10	Linear Ft: 480'	Maintenance Agreement Required: ☐ YES ☒ NO	☐ Slab	☒ Crawl Space	☐ Community
Trench Width 36"	Max. Trench Bottom Depth *30"*	Gravel Depth N/A	☒ GRAVITY ☐ PRESSURE	☐ Basement w/plumbing	☐ Basement w/o plumbing	

Comments / Conditions: Move Drainage According If Needed. If 6" Cover Cannot Be Maintained Use Approved Fill To Make Feasible Cover. Remove Trees As Needed.

490' Installed

INITIAL SITE SKETCH



AS BUILT SKETCH

1" = 60'

LINE LENGTHS → ① 30 ② 30 ③ 40 ④ 40 ⑤ 50 ⑥ 50 ⑦ 50 ⑧ 60 ⑨ 60 ⑩ 60

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: Carlos Rodriguez Date: 6/9/15

IMPROVEMENT PERMIT by: APPROVED Date: JUN 08 2015

AUTHORIZATION TO CONSTRUCT by: APPROVED Date: JUN 08 2015

Installed by: Barnes Backhoe

OPERATION PERMIT by: Date: 5-11-16

Existing System Inspected by: Date:

Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK

DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 3
PROPERTY ID #: 4644-49-0357
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Carlos Rodriguez — APPLICATION DATE: ____
ADDRESS: 20419 Sterling Bay Ln. WP Apartments Cornelius NC — DATE EVALUATED: 6/4/15
PROPOSED FACILITY: SFR — PROPOSED DESIGN FLOW (.1949): 480 GPD — PROPERTY SIZE: 1.287 Acre
LOCATION OF SITE: 673 Presbyterian Rd. 28115 — 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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
A1	LS 20%	0-20	RC, SBK/ABK	FR, SS, SP		48"	N/A F-C SAP INCL 30"-48"	N/A	.3 PS
		20-48	RCL, SBK	FR, SS, SP					
A2	LL 10%	0-9	SCL, WSBK	FR, SS, SP	1/B's 10"-20" CHROMA 2's 21"-48"	48"	N/A	21"	
		9-48	RCL, ABK	FI, S, P					
A3	LL 10%	0-10	RCL, SBK	FR, SS, SP	N/A	48"	F-M SAP INCL 18"-48"	N/A	.3 PS
		10-36	RCL, SBK	FR, SS, SP					
		37-48	RCL, SBK	VFR, SS, P					
A4	LS 20%	0-10	RCL, SBK	FR, SS, P	N/A	48"	F-M SAP INCL 20"-48"	N/A	.3 PS
		10-37	RC, SBK/ABK	" " "					
		37-48	RCL, SBK	" " "					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Approved	Approved
Site LTAR	.25	.3

OTHER FACTORS (.1946): ____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Shane Cashion
OTHER(S) PRESENT: Ben Aldridge, FT Erwin, Carlos Rodriguez, Jill Rodriguez

COMMENTS: ____

SOIL/SITE EVALUATION

(Continuation Sheet)

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

PROPERTY ID #: _____
DATE OF EVALUATION: _____
COUNTY: _____

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
A 5	LS 23%	0-32	RC, ABK	Fi, SS SP	1/8's 13"-32"	48"	N/A	N/A	.25 0-32" .3 BELOW 32"
		32-48	RCL, SBK	FR, SS, SP					
A 6	LL 8%	0-8	FILL		N/A	48"	F SAP INCL 36-48"	N/A	.275 8-22 .3 BELOW 22"
		8-22	RC, ABK	Fi, SS, SP					
		22-48	RCL, SBK	FR, SS, SP					
A 7	LS 25%	0-4	BSCL		DRAINAGE MOTTLES @42"+	42"	UN	42"	.25
		4-35	RC, SBK/ABK	FR, SS, SP					
		35-42	RCL, SBK/ABK	FR, SS, SP					
		42-48	SAP						
A 8	LS 30%	0-4	BSCL		N/A	48"	C-M SAP INCL 28"-48" LOTS OF MICA	N/A	.275
		4-30	RC, SBK/ABK	FR, SS, SP					
		30-48	RCL, SBK	FR, SS, SP					
A 9	LS 20%-25%	0-8	BSCL WSBK	FR, SS, SP	DRAINAGE MOTTLES 42"-48" CHROMA 2	48"	N/A	42"	.25 ABOVE 42"
		8-48	RC, ABK	Fi, S, P					

COMMENTS: _____

RECEIVED MAR 2 0 2015

Pool is drawn on layout but no fees- its for future permitting $500.00 #209179 209179 9/2008

IREDELL COUNTY HEALTH DEPARTMENT *ENVIRONMENTAL HEALTH DIVISION*

Application for SEPTIC REPAIR PERMIT

Paid $200.00 Site Revisit Fee

(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)

1. APPLICATION FOR: ___Improvement Permit ___Authorization To Construct X BOTH ___Existing System Inspection

2. Page 2: *Site Plan Worksheet* Form MUST Accompany This Application

The following optional attachments may also be submitted: X Survey Plat, Scaled no more than 1 Inch = 60 Feet

Place check ( ) beside whichever is submitted if applicable ___Custom Site Plan, Scaled no more than 1 Inch = 60 Feet

3. Applicant Information:

Carlos Rodriguez	20419 Sterling Bay Ln W Apt J Cornelius NC 28031	980-267-4467	828-485-8987
Applicant Name	**Mailing Address**	**Home Phone #**	**Alternate Phone #**
Daryl Long	18335 Old Statesville Rd Ste. A Cornelius NC 28031	704-765-5134	
Owner Name	**Mailing Address**	**Home Phone #**	**Alternate Phone #**

4. Property Information:

673 Presbyterian Rd 28115	Huntington Ridge	Lot 1
Street Address	**Subdivision Name**	**Section/Phase and Lot Number**

Driving Directions: Shearers Rd South – Right on Presbyterian - Lot on Right after church & next to Green House

5. RESIDENTIAL Site Development Information: *(Check or Complete ALL that apply)*

(X) New, Single Family Residence
( ) New, Multi-Family Residence
( ) Expansion of Existing Septic System
(X) Repair To Failing Septic System due to
( ) Other

Maximum Number of Bedrooms 4
Maximum Number of Occupants 5
If Expansion, Current Number of Bedrooms ___

(X) Crawl Space Foundation?
( ) Concrete Slab Foundation?
( ) Basement w/Plumbing?
( ) Basement w/out Plumbing?

IF Non- Residential Site Development:
Type of Business
Square Footage of Building
Maximum Number of Employees
Maximum Number of Seats

6. Proposed Water Supply:

(X) New Well ( ) Existing Well ( ) Community Well ( ) City Water ( ) Other Public Water

7. Desired Septic System Type: *(You may rank in order of preference, if any)* ( ) EXISTING SYSTEM installed ____ *Year*

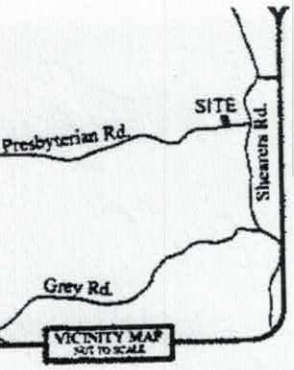
( ) Alternative (1) Conventional ( ) Innovative (2) Modified Conventional ( ) Other ____

8. Please Answer The Following ( ) Yes (X) No Does the site contain any jurisdictional wetlands?
To The Best of Your Ability: ( ) Yes (X) No Is any non-domestic sewage (i.e. industry) 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.

9. Signature: Jill Rodriguez — 3/20/15

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



DARYL W. LONG, P.L.S.
18335 OLD STATESVILLE ROAD
SUITE A
CORNELIUS, N.C. 28031
(704) 765-5134

NORTH CAROLINA PROFESSIONAL SEAL L-4918 LAND SURVEYOR DARYL W. LONG

PIN: 4664399768
HAROLD A PRIESTLEY
LYNNE M PRIESTLEY
DB 2200 PG 2331

PIN: 4664490679
MICHAEL T KUBINIEC
MICHELE L KUBINIEC
DB 2200 PG 2331

PIN: 4664492617
GERALD R SCHROEDER
JENNIFER A SCHROEDER
DB 2153 PG 1870

PIN: 4664399309
JOE E PILRAM
NANCY G PILGRIM
DB 970 PG 1145

PIN: 4664491364
JOSEPH DOMIAN
JADWIGA DOMIAN
DB 2153 PG 1870

NORTH PER MAP BOOK 346, PAGE 24

1" Pipe Found

S57°08'30"E
180.37'

LOT 15 SUBJECT TO A 10' UTILITY AND DRAINAGE EASEMENT ALONG ALL SIDES

35' REAR SETBACK

#4 Rebar Found

#4 Rebar Found on line

#4 Rebar Found on line

157.30'

N02°31'23"W

53.08'

S05°13'31"E

15' SIDE SETBACK

15' SIDE SETBACK

LOT 1
56,067 SQ. FT.
1.287 ACRES

419.50' TOTAL

262.20'

258.76'

311.84' TOTAL

Pool

House

35' FRONT SETBACK

NOTES:

1. NO NCGS MONUMENT FOUND WITHIN 2000'

2. PROPERTY MAY BE SUBJECT TO OTHER COVENANTS, RESTRICTIONS, EASEMENTS OR RIGHTS-OF-WAY THAT MAY BE OF RECORD.

3. LOT IS SUBJECT TO COVENANTS AND RESTRICTIONS RECORDED IN DB 1595, PG. 2327

N85°16'33"E
190.15'

#4 Rebar Found

S86°12'52"W
161.80'

#4 Rebar Found

N87°27'14"E
100.95'

#4 Rebar Found

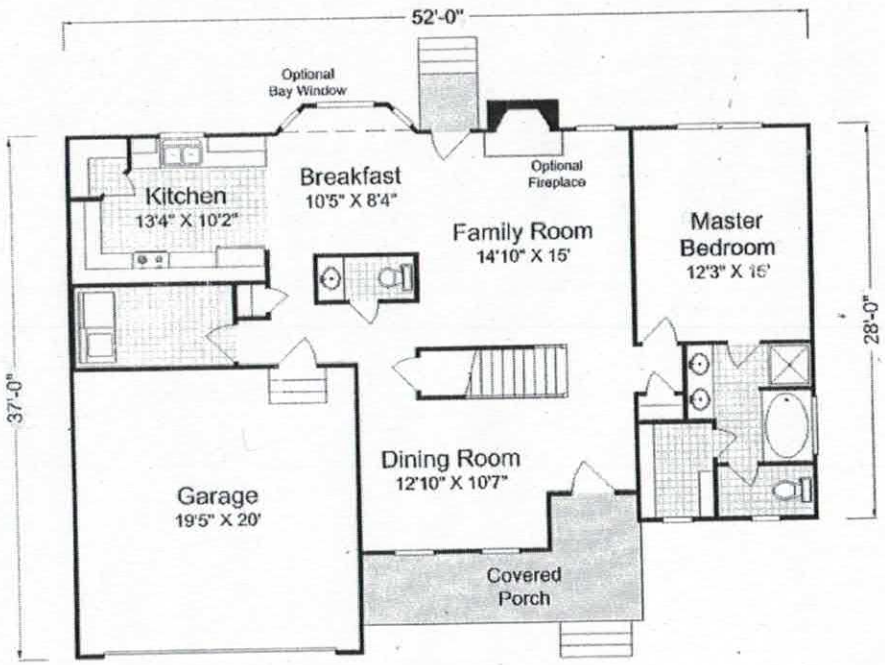
Iron-Pin Found

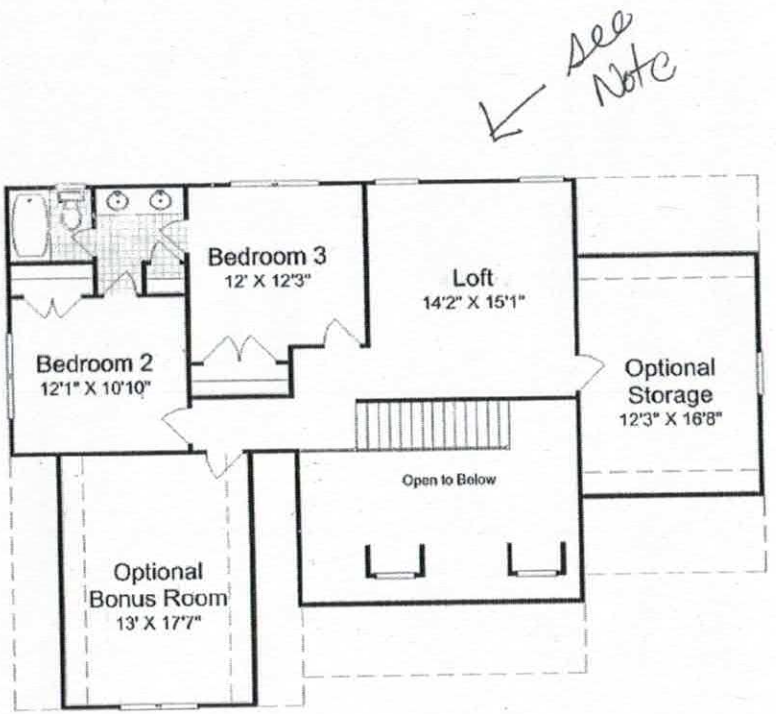
Edge of Pavement

Presbyterian Road

60' PUBLIC R/W 20' E/P TO E/P

style front porch, custom glass front door with sidelights and bonus room over the garage.





1st Floor	***1,248***	***Sq. Ft.***
2nd Floor	***701***	***Sq. Ft.***
Total	***1,949***	***Sq. Ft.***

Garage	*402*	*Sq. Ft.*
Porch	*122*	*Sq. Ft.*

Optional Bonus Room	*243*	*Sq. Ft.*
Optional Storage Room	*216*	*Sq. Ft.*

This sheet is for illustrative purposes only. All dimensions are approximate. Floor plans and standard features may vary according to alternate style selected and are subject to change without notice. Optional items indicated are available at additional cost. MH032013

Acknowledgement Of
Plans Submittal ONLY!
APPROVED JUN 08 2015
Date
Date 6/9/15

IREDELL COUNTY

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

APPLICATION NUMBER
209179
Issue Date: 03/20/2015

ZONING PERMIT

Open Space

Parcel Number	Street Address	Jurisdiction
4664490351.000	673 PRESBYTERIAN ROAD, MOORESVILLE, NC 28115	MOORESVILLE

Owner Information	Applicant Information
Owner: LONG DARYL W	Applicant: RODRIGUEZ, CARLOS
Address: 10215 DANESWAY LN CORNELIUS, NC 28031	Address: 20419 STERLING BAY LANE CORNELIUS, NC 28031
Phone:	Phone: 980-267-4467

Use Requested	Zone Code
SFD	RA

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
1.287	35.00	35.00	15.00	15.00	NOT	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	33979	TOTAL FEES:	$ 77.25