IREDELL COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

PAGE 1: *APPLICATION FORM*

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
( ) Septic Improvement Permit (X) Authorization to Construct ( ) Existing System Inspection ( ) Septic System Repair

THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS.

Page 2: *Site Plan Worksheet* form MUST accompany this application

The following optional attachments may also be submitted: ( ) Survey Plat, scaled no more than 1 inch = 60 feet
Place an (X) beside whichever is submitted if applicable ( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information:

Applicant Name: Terrence J Farmer Address: 440 Hunter Ln, Charlotte NC 28211 Phone: 704-516-9519

Owner Name: Terrence J Farmer Address: 440 Hunter Ln Charlotte NC 28211 Phone: 704 516 9519

Property Information:

Street Address: 114 Newark Ln, Mooresville, NC

Subdivision Name: CL&T Section/Phase: 10 Lot Number: 157

Driving Directions: Hwy 150, Paradise Peninsula, Ft. Greenbay Rd to Newark

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

(X) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition

Maximum Number of Bedrooms: 2
Maximum Number of Occupants: 4
( ) Swimming Pool
( ) Other Addition/Structure:

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

Non-Residential Site Development:

Type of Business:
Square Footage of Building:
Maximum Number of Employee:
Maximum Number of Seats/Beds/Other:

Water Supply:

( ) New Well (X) 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 (X) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other:

Please answer the following to the best of your ability:

( ) Yes (X) No Does the site contain any jurisdictional wetlands?
( ) Yes (X) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes ( ) 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: Terrence J Farmer 2/24/14

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

IREDELL COUNTY HEALTH DEPARTMENT

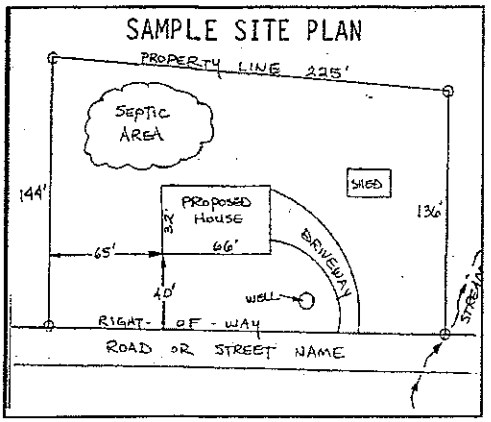
ENVIRONMENTAL HEALTH DIVISION

PAGE 2: *SITE PLAN WORKSHEET*

SEE THE "SAMPLE SITE PLAN" BELOW. *INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM PERMIT!!!*

Place an (X) beside each item as you complete the site plan:

( ) Property Line measurements are clearly identified
( ) All proposed structures are indicated
( ) Front and side setbacks from property line
( ) Preferred driveway location and well location
( ) Area you prefer your septic system to be placed
( ) 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 improvement permit

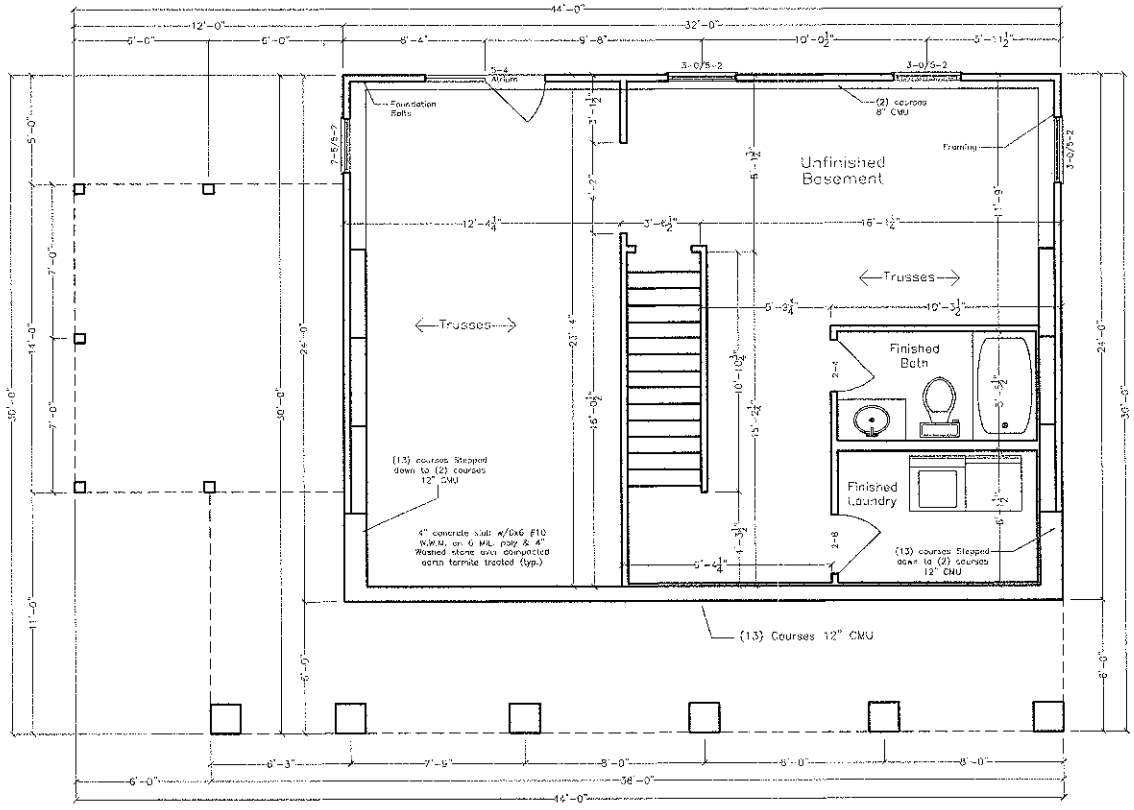
Signature: Terrence J Farmer

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

2/24/14

DATE

Acknowledgement Of
Plans Submittal ONLY!
Farmer Date 3/11/14
Date 3-10-14



Basement
Scale: 1/4"=1'
0' 5' 10'

Field applications may vary and allow for minor adjustments to dimensions and measurements as shown

Madison Homebuilders L.L.C.
1721 East Boulevard
Charlotte, N.C. 28203
Tel #: (704) 334 9339
Fax #: (704) 374 0686

Job Name:	Farmer
Address:	114 Newark Ln. Mooresville, NC 28117 Iredell County
Sheet Title:	Basement
Design:	Peterson
Scale:	1/4" = 1'
Drawn By:	N. J. Baucom
Date:	3-7-2014
Revision:	

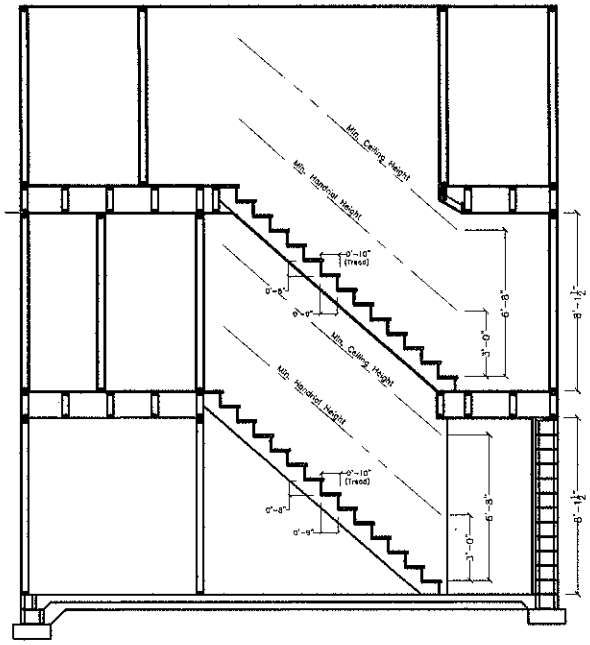
A-4
Sheet: 4 of 7

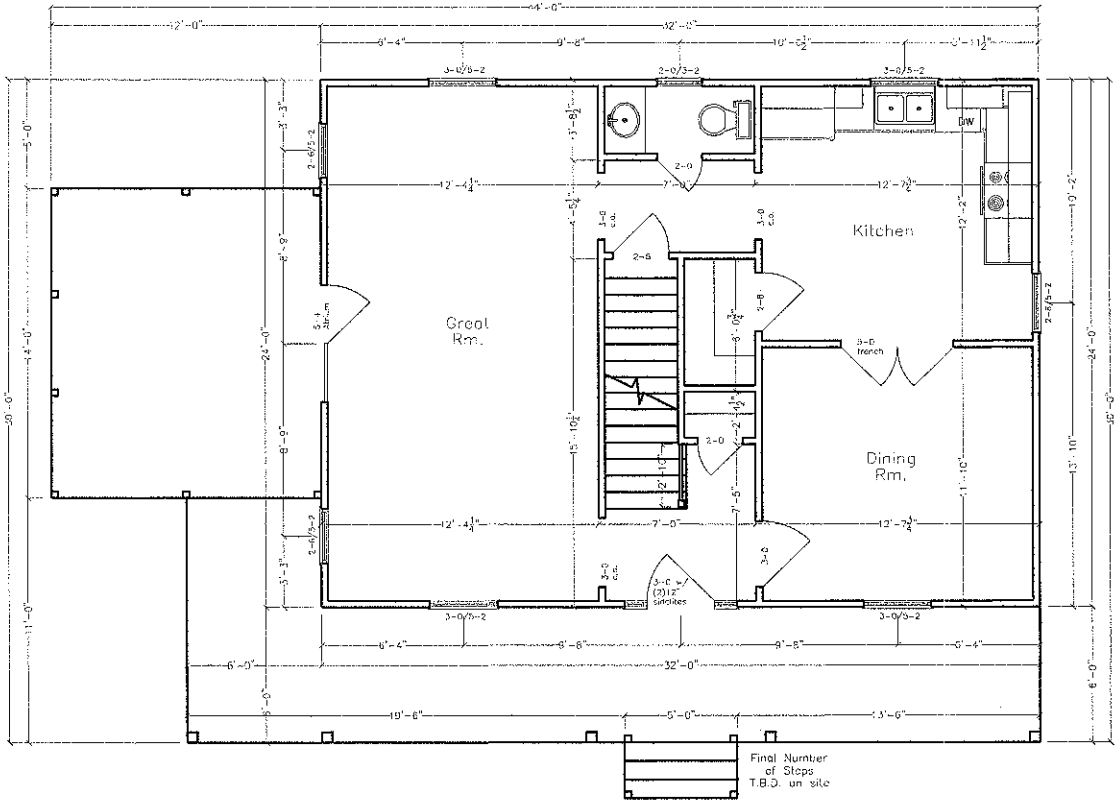
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Acknowledgement Of Plans Submittal ONLY!

Terrence J Farmer Date 3/10/14

C. L. Pitt Date 3-10-14





1st Floor

Scale: 1/4"=1'

0' 5' 10'

Field applications may vary and allow for minor adjustments to dimensions and measurements as shown

Madison Homebuilders L.L.C.
1721 East Boulevard
Charlotte, N.C. 28203
Tel #: (704) 334 9339
Fax #: (704) 374 0686

Job Name:	Farmer
Address:	114 Newtuk Cir. Mooresville, NC 28117 Iredell County
Sheet Title:	FloorPlan
Design:	Peterson
Scale:	1/4" = 1'
Drawn by:	N. J. Baucom
Date:	3-7-2014
Revision:	

A-5

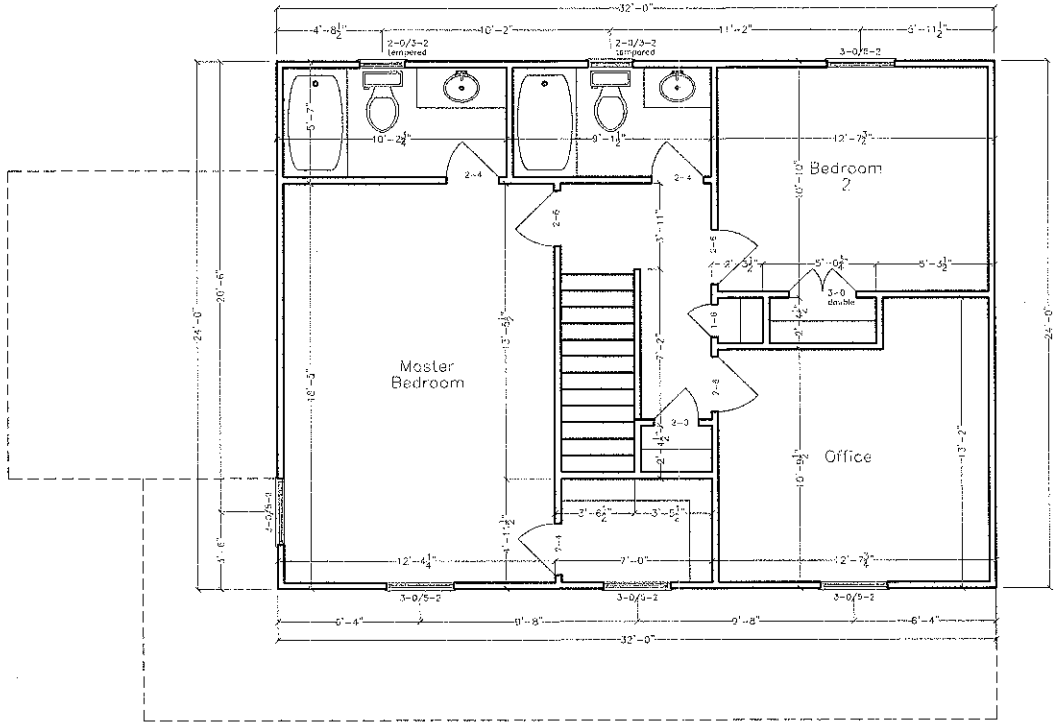
Sheet: 5 of 7

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Acknowledgement Of Plans Submittal ONLY!

Terrence J Farmer Date 3/11/14

[signature] Date 3-10-14



2nd Floor

Scale: 1/4"=1'

0' 5' 10'

Field applications may vary and allow for minor adjustments to dimensions and measurements as shown

Madison Homebuilders L.L.C.
1721 East Boulevard
Charlotte, N.C. 28203
Tel #: (704) 334 9339
Fax #: (704) 374 0686

Job Name:	Farmer
Address:	114 Newark Ln. Mooresville, NC 28117 Iredell County
Sheet Title:	As Noted
Design:	Peterson
Scale:	As Noted
Drawn By:	N. J. Baucom
Date:	3-7-2014
Revision:	

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Sheet: 6 of 7

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IREDELL COUNTY

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

APPLICATION NUMBER
200199
Issue Date: 12/13/2013

ZONING PERMIT

Open Space

Parcel Number	Street Address	Jurisdiction
4627772681.000	114 NEWARK LANE, MOORESVILLE, NC 28117	MOORESVILLE

Owner Information	Applicant Information
Owner: FARMER TERRANCE J+KATHRYN N	Applicant: FARMER, TERRANCE
Address: 440 HUNTER LANE CHARLOTTE, NC 28211	Address: 440 HUNTER LANE CHARLOTTE, NC 28211
Phone:	Phone: 704-766-8803

Use Requested	Zone Code
SFD	RR

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
.580	35.00	50.00	15.00	15.00	CACL	AE

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	3149	TOTAL FEES:	$ 77.25

DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4627-77-2668
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Terrence Farmer — APPLICATION DATE 11-14-13
ADDRESS: 440 Hunter Ln Charlotte NC 28211 — DATE EVALUATED: 2-4-14
PROPOSED FACILITY: 4 BRM — PROPOSED DESIGN FLOW (.1949): _____ — PROPERTY SIZE: 0.58
LOCATION OF SITE: 114 Newark Ln Mooresville NC — 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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
P 1	SS 6%	0-8	B SCL Gr	Fr SS SP SEXP	Ped >1"				UN
		8-18	R C SPMSBK	Fi S P SEXP					
		18-60	Var CL SaPM	Fi SSSP SEXP	large rock veins, EXP clay veins				
P 2	SS 10%	0-15	R C SBK	Fr, SS, SP SEXP		24"	PS	-	PS .3
		15-24	R CL SBK	Fr, SS, SP SEXP					
		24-60	Var, SL/LS SaPM	Fr, SS, SP SEXP	few C veins				
P 3	SS 10%	0-8	Compacted			20"	UN		UN
		8-20	R C MMSBK	Fi, S, P SEXP					
		20-40	Var CL SaPM	Fi/VFi, SS, SP SEXP	many R clay veins				
		40-64	Var CL SaPM	Fi/VFi, SS, SP SEXP	few R clay veins				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	UN	UN
System Type(s)	—	—
Site LTAR	UN	UN

OTHER FACTORS (.1946): None
SITE CLASSIFICATION (.1948): UN
EVALUATED BY: ALP, BCF
OTHER(S) PRESENT: Terry Farmer + one other

COMMENTS: _____

DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4627-77-2681
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Terrence Farmer — APPLICATION DATE: 11-14-13
ADDRESS: 440 Hunter Ln Charlotte NC 28211 — DATE EVALUATED: 1-21-14
PROPOSED FACILITY: 4BRM — PROPOSED DESIGN FLOW (.1949): 480gpd — PROPERTY SIZE: 0.58
LOCATION OF SITE: 114 Newark Ln Mooresville NC — 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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
B 1	SS 5%	0-4	B SCL Gr	Fr, SS, SP SExP					UN
		4-18	Var SCL/SC Sap M	Fr, SS, SP SExP					
		18-24	Var SCL Sap	Fr, SS, SP SExP					
		24	Rock/WR	Fr, SS, SP SExP					
B 2	NS 3-4%	0-4	B SCL Gr	Fr, SS, SP SExP		26"	UN	-	PS .25 to 26"
		4-18	R C WPSBk	Fr, S, P SExP					
		18-26	R C/CL WPSBk	Fr, SS, SP SExP					
		26-38	Var CL Sap M	Fr, SS, SP SExP	few Chr 2				
		38-48	Var SCL Sap M	Fr, SS, SP SExP	com clay				
B 3	SS 3%	0-4	Gravel						UN
		4-12	LB SCL VWVFSBk	Fr, SS, SP SExP					
		12-16	LB SCL VWVFSBk	Fr, SS, SP SExP	com/many sap				
		16-24	Var SL Sap M	Fr, SS, SP SExP	com clay incl.				
		24-48	Var SL Sap M	Fr SS, SP SExP	com chr 2 + exp clay > 38"				
B 4	SS 20-25%	0-15	B CL VWVFSBk	Fr SS SP SExP					UN
		15-34	Var SCL/CL Sap M	Fr, SS, SP SExP	com ExP, clay incl				
		34-48	Var SL Sap M	Fr, SS, SP SExP	com Rock controlled sap, possible all rock controlled				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	UN	UN
System Type(s)	-	-
Site LTAR	UN	UN

OTHER FACTORS (.1946): None
SITE CLASSIFICATION (.1948): UN
EVALUATED BY: ALP
OTHER(S) PRESENT: Jerry Farmer

COMMENTS: