Paid $500.00 Strlle
PH 8-27-13

IREDELL COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
Application for IMPROVEMENT PERMIT , AUTHORIZATION TO CONSTRUCT, or EXISTING SYSTEM INSPECTION

(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 ✓ BOTH ___ Existing System Inspection

2. **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 check ( ) beside whichever is submitted if applicable ___ Custom Site Plan, Scaled no more than 1 Inch = 60 Feet

3. **Applicant Information:**

Applicant Name	Mailing Address	Home Phone #	Alternate Phone #
THOMAS M PLATE	100 HUNTINGTON RIDGE RD MADISON 28757	256-724-0975	256-929-3620
Owner Name	Mailing Address	Home Phone #	Alternate Phone #

4. **Property Information:**

Street Address	Subdivision Name	Section/Phase and Lot Number
LITTLE DAISY DRIVE	CHARLOTTE HWY	LOT 1 PARCEL 4659-35-3907

Driving Directions: EXIT 42 OF I-77, SOUTH ON 115/21 TO WESTMORLAND. LEFT ON WESTMORLAND 1 BLOCK TO LITTLE DAISY DR, RIGHT ON LITTLE DAISY DR APPROX 1/8 MILE

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

(✓) New, Single Family Residence
( ) New, Multi-Family Residence
( ) Expansion of Existing Septic System
( ) Repair To Failing Septic System
( ) Other ___

Maximum Number of Bedrooms 3
Maximum Number of Occupants 2
If Expansion, Current Number of Bedrooms ___

( ) 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:**

(✓) 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)*

( ) Alternative (✓) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other ___ ( ) No Preference

8. **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. industry) 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.

9. **Signature:** Thomas M Plate — 27 AUG 13
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) — DATE

IREDELL COUNTY HEATLH 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:

- X — Property Line measurements are clearly identified...
- X — All proposed structures are indicated...
  SHOW: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site
- X — Front and side setbacks from property line...
- X — Preferred driveway location and configuration, preferred well location...
- X — Area you prefer your septic system to be placed...
- 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
- X — Location of any designated wetlands on the property... N/A
  CREEK

Signature: Thomas M Plate

REQUIRED property owner or owner's legal representative signature.

27 Aug 13
DATE

USE THIS SPACE TO DRAW YOUR SITE PLAN

SEE ATTACHED

Iredell County
Planning & Enforcement
349 N. Center St. PO Box 788
Statesville, NC 28687
704-878-3113

FILE COPY

Zoning Permit

Permit Number: 180716ZO

Printed: 8/27/2013

Master #: 180716

Associated Permits:
180716ZO Zoning

Applicant

Name: THOMAS & DEBORAH PLATE **Phone:**
Address: 100 HUNTINGTON RIDGE RD
MADISON, AL 35757

Parcel

Parcel Number: 4659364184.000 **Zoning:** RA
Address: 000 LITTLE DAISY Dr. **Township:** 1600
MOORESVILLE, NC 28115 **Area:** 2.839
Subdivision: **Lot(s):** 1
Directions to Parcel: I77 TO EXIT 42, MERGE TO HWY 21, LEFT WESTMORELAND, RIGHT LITTLE DAISY DR, PROPERTY ON LEFT

Owners

Name: THOMAS & DEBORAH PLATE
Address: 100 HUNTINGTON RIDGE RD
MADISON, AL 35757

Contractors

Contractor Type: Building
Name: Owner
Address:

Fees and Receipts:

Number	Description	Amount
FEE-294892-07	Zoning - Permit Application	$75.00
FEE-294893-07	Technology Fee - Planning	$2.25
FEE-294894-07	Environmental Health - Gravity System	$500.00

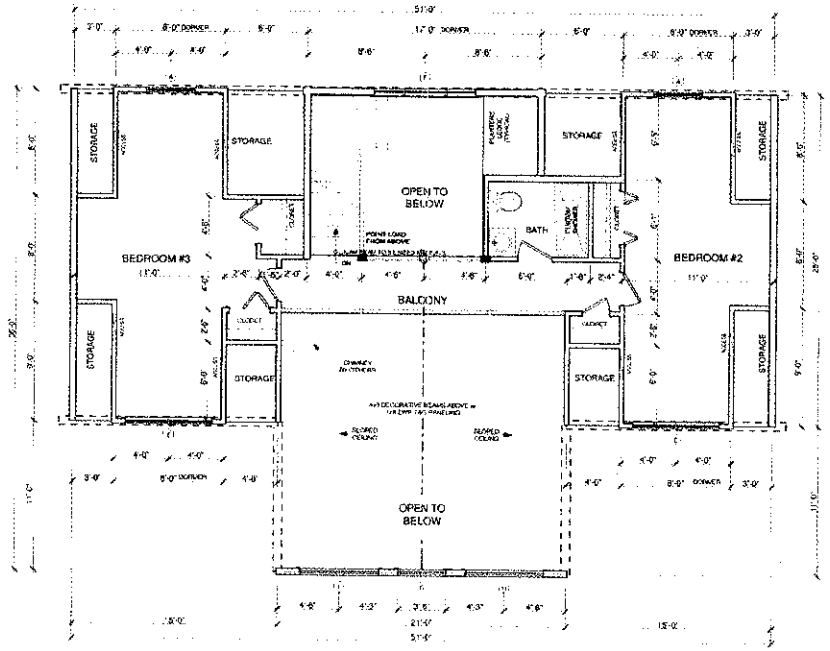
$ PAID
710.00 Bal. due for pump. Sep.
10-7-13 at Ck #526

NOT FOR CONSTRUCTION

WINDOW SCHEDULE

Created at 2:02 PM 10/1/2013

MARK	SIZE	ROUGH OPENING	TYPE	QTY	REMARKS	PROVIDED BY
A	3'0 x 5'0	3'2 x 5'2	D/H	2	Brown Clad Single	Southland
B	3'0 x 5'10	3'2 x 5'12	D/H	2	Brown Clad Twin	Southland
C	2'0 1/2 x 3'0 1/2	2'2 1/2 x 3'2	D/H	1	Brown Clad Triple	Southland
D	30X60	2'8 x 6'2	FIXED	1	Brown Clad Single	Southland
H	36 x 80	3'6 1/2 x 6'8	F.set	1	Brown Clad Triangle Right Hand	Southland
I	36 x 59	3'6 1/2 x 5'8	F.set	1	Brown Clad Triangle Left Hand	Southland



SECOND FLOOR PLAN

FLOOR PLAN KEY:

- INTERIOR WALL
- INTERIOR LOAD BEARING WALL
- PLUMBING WALL
- FOOTAGE (EXTERNAL LOG WALL UNLESS TO CONTRACT)
- HANDRAILS & PICKETS (BY OTHERS)
- 4x4 SOLID POSTS (REFER TO CONTRACT)
- 6x6 LOG LIMITS (REFER TO CONTRACT)
- TOILET (BY OTHERS)
- SINK (BY OTHERS)

GENERAL FLOOR PLAN NOTES:

1.) UNLESS NOTED OTHERWISE, ALL INTERIOR STUD WALLS ARE NON-LOAD BEARING. FLOOR SYSTEM SHOWN BASED ON SELF SUPPORTING ROOF. ROOF LOADS TO BE CONFIRMED ON LOG WALLS OR WITH ROOF SUPPORT BEAMS.

2.) FLOOR LOADS ARE BASED ON A LIVE LOAD OF 30 PSF, LL = 30 IN SLEEPING AREAS 40 PSF, LL = 100 IN BALCONY AREAS PER 2012 IRC CAROLINE & YANCI FAMILY CODE

3.) UNLESS OTHERWISE NOTED, ROOF LOADS ARE DERIVED FOR 15 PSF DEAD LOAD. ALL OTHER ROOF LOADS TO BE DETERMINED BY LOCAL BUILDING CODES

IMPORTANT NOTES READ CAREFULLY APPRAISAL PLANS

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NOTE: THESE ARE APPRAISAL DRAWINGS ONLY. THEY ARE FOR DESIGN, ESTIMATING AND APPRAISAL PURPOSES. THESE APPRAISAL DRAWINGS ARE NOT TO BE USED FOR CONSTRUCTION PURPOSES.

WARNING:

DO NOT use these plans to begin construction. These plans are intended for customer review and comment and may be used for estimating purposes only. SLH is not responsible for any construction begun prior to the customer receiving Final Plans.

LOG STYLE & PROFILE PER SIGNED CONTRACT

SOUTHLAND LOG HOMES

A SOUTHLAND LOG HOME FOR
TOM PLATE
IREDELL NC

DRAWING TITLE
SECOND FLOOR PLAN

DRAWING DATE	11/11/13
MODEL	CUSTOM
LOG STYLE	6X12 DOVETAIL
LOG PROFILE	WORK OUT / SMTH V IN
SCALE	AS NOTED
DESIGNED BY	DJT
CHECKED BY	MEL
ISSUE DATE	9/27/13
CUSTOMERS ADDRESS	SHEET NO 2.2

CUSTOMER ID NUMBER & PRICE DATA SHEET NUMBER
1301545

Acknowledgement Of Plans Submittal ONLY!

Date 10-7-13

Date 10/7/13

ARCHICAD VERSION 8.1
10/1/2013 3:01 PM

NOT FOR CONSTRUCTION

DOOR SCHEDULE

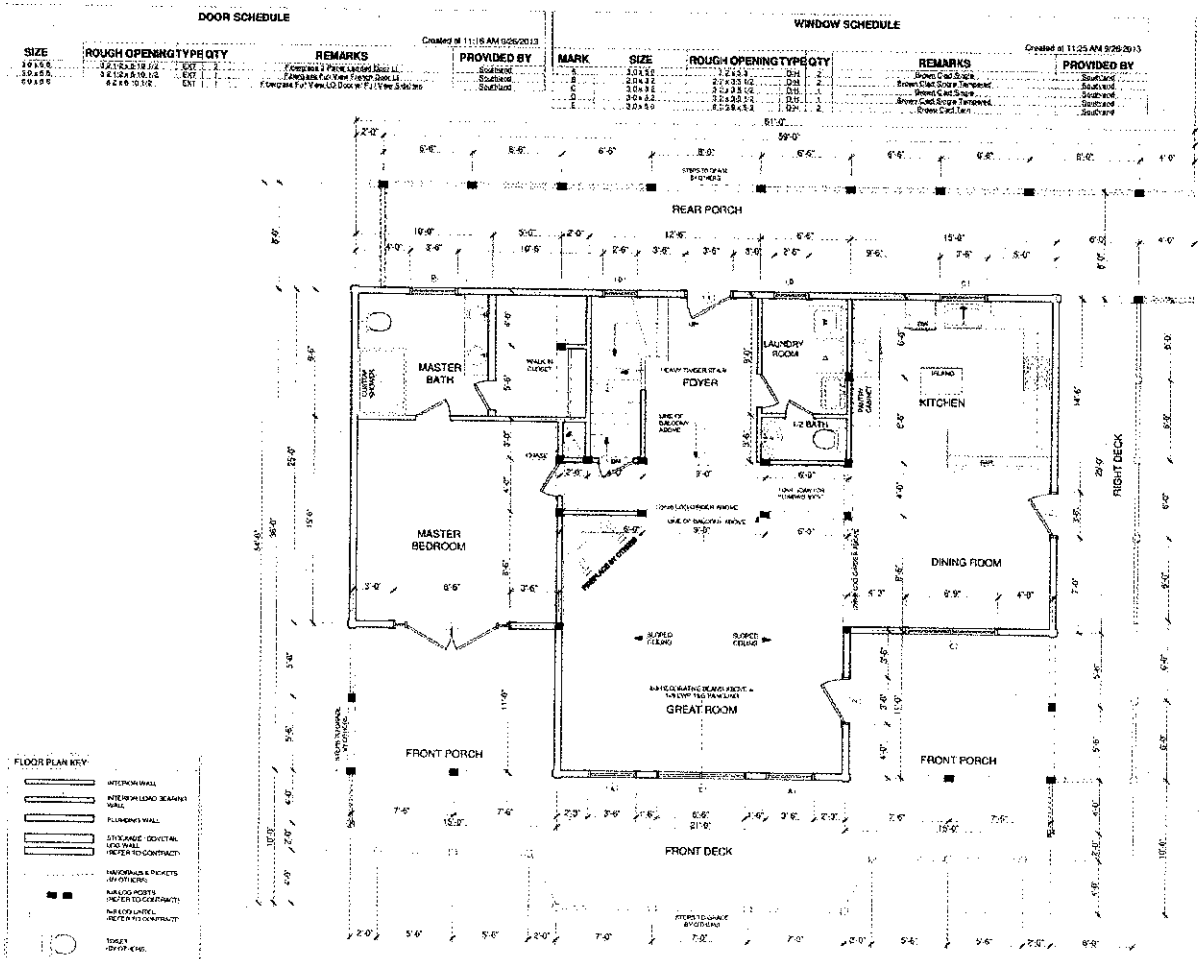
Created at 11:16 AM 9/26/2013

MARK	SIZE	ROUGH OPENING	TYPE	QTY	REMARKS	PROVIDED BY
1	3'0 x 6'8	3'1 1/2 x 6'10 1/2	EXT	2	Fiberglass 3 Panel Lakeland Door Ltd.	Southland
2	3'0 x 6'8	3'1 1/2 x 6'10 1/2	EXT	1	Fiberglass Full View French Door Ltd.	Southland
3	6'0 x 6'8	6'2 1/2 x 6'10 1/2	EXT	1	Fiberglass Full View LSD Door w/ Full View Sidelight	Southland

WINDOW SCHEDULE

Created at 11:25 AM 9/26/2013

MARK	SIZE	ROUGH OPENING	TYPE	QTY	REMARKS	PROVIDED BY
A	2'0 x 5'0	2'1 1/2 x 5'1 1/2	DH	2	Brown Clad Single	Southland
B	2'0 x 3'2	2'1 1/2 x 3'3 1/2	DH	2	Brown Clad Single Tempered	Southland
C	3'0 x 3'2	3'1 1/2 x 3'3 1/2	DH	1	Brown Clad Single	Southland
D	3'0 x 5'2	3'1 1/2 x 5'3 1/2	DH	1	Brown Clad Single Tempered	Southland
E	3'0 x 5'0	3'1 1/2 x 5'1 1/2	DH	2	Brown Clad Twin	Southland



FIRST FLOOR PLAN

FLOOR PLAN KEY

SQUARE FOOTAGE (AIR) 2,863.20 SQ.FT.

6x12 DOVETAIL EWP

HEAVY TIMBER STAIRS	ROUGH CONSTRUCTION STAIRS ONLY
L STAIRS TO SECOND FLOOR PROVIDED BY SOUTHLAND	L STAIRS TO BASEMENT PROVIDED BY SOUTHLAND
FLOOR/FLOOR HEIGHT - 8' 5 3/4"	FLOOR/FLOOR HEIGHT - 10' 11 1/2"
14 RISERS @ + 7 5/16"	17 RISERS @ + 7 3/4"
13 TREADS @ 10" MIN	16 TREADS @ 10" MIN

EXTRA ITEMS PURCHASED WITH YOUR LOG HOME PACKAGE

GENERAL FLOOR PLAN NOTES:

IMPORTANT NOTES
READ CAREFULLY
APPRAISAL PLANS

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WARNING:

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LOG STYLE & PROFILE PER SIGNED CONTRACT

SOUTHLAND LOG HOMES

A SOUTHLAND LOG HOME FOR:
TOM PLATE
IREDELL NC

DRAWING TITLE:
FIRST FLOOR PLAN

DELIVERY DATE	11/11/13
MODEL:	CUSTOM
LOG STYLE:	6X12 DOVETAIL
LOG PROFILE:	RGH V OUT / SMTH V IN
SCALE	AS NOTED
DESIGNED BY:	DJT
CHECKED BY:	MEL
PLAN DATE	9/27/13
CUSTOMER'S ADDRESS	SHEET NO. 2.1

CUSTOMER ID NUMBER & PRICE MATERIALS LIST NUMBER
1301545

ARCHICAD VERSION 8.1
10/1/2013 3:01 PM

DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 2
PROPERTY ID #: 4659364184
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Thomas Plate
ADDRESS: 100 Huntington Ridge Rd, Madison, AL 35757
PROPOSED FACILITY: 3BR
PROPOSED DESIGN FLOW (.1949): 360
LOCATION OF SITE: Little Daisy Rd
WATER SUPPLY: • X Private • Public / • Well • Spring • Other
EVALUATION METHOD: • X Auger Boring • Pit • Cut
TYPE OF WASTEWATER: • X Sewage • Industrial Process • Mixed

APPLICATION DATE: 8-27-13
DATE EVALUATED: 9-20-13
PROPERTY SIZE: 2.839
PROPERTY RECORDED: no

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
1	LS 8%	0-14	C ABK		14" Chr. 2	14"	n/a	n/a	U
2	LS 12%	0-13	C ABK		13" Chr. 2	13"	n/a	n/a	U
3	LS 14%	0-14	CL ss sp	SBK	n/a	48"	n/a	n/a	PS .3
		14-48	C ss sp	SBK					
4	LS 14%	0-16	CL ss sp	SBK	n/a	48"	n/a	n/a	PS .3
		16-48	C ss sp	SBK					

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

OTHER FACTORS (.1946): none
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: James Stewart
OTHER(S) PRESENT: None

COMMENTS:

DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 2 of 2
PROPERTY ID #: 4659364184
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Thomas Plate
ADDRESS: 100 Huntington Ridge Rd Madison, AL 35757
PROPOSED FACILITY: 3BR
LOCATION OF SITE: Little Daisy
WATER SUPPLY: X Private • Public • Well • Spring • Other
EVALUATION METHOD: X Auger Boring • Pit • Cut

APPLICATION DATE 8-27-13
DATE EVALUATED: 9-20-13
PROPOSED DESIGN FLOW (.1949): 360
PROPERTY SIZE: 2.839
PROPERTY RECORDED: no
TYPE OF WASTEWATER: X 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
5	LS 10%	0-16	CL SBK	ss sp	n/a	48"	n/a	n/a	.3 PS
		16-48	C SBK	ss sp					
6	LS 12%	0-18	CL SBK	ss sp	n/a	48"	n/a	n/a	.3 PS
		18-48	C SBK	ss sp					
3									
4									

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

OTHER FACTORS (.1946): none
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: James Stewart
OTHER(S) PRESENT: None

COMMENTS: