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

## Zoning Permit



**Permit Number:** 176297ZO

Printed: 12/11/2012

**Master #:** 176297

**Associated Permits:**
176297ZO Zoning

### Applicant

**Name:** BLUEFIELD HOMES dba ARTHUR RUTE **Phone:** 704-746-3536
**Address:** 127 PROMENADE DR
MOORESVILLE, NC 28117

### Parcel

**Parcel Number:** 4624139472.000
**Address:** 148 SOUTHPOINT DR
MOORESVILLE, NC 28117
**Subdivision:** CL&T
**Zoning:** R-20
**Township:** 1700
**Area:** 1.11
**Lot(s):** 426
**Directions to Parcel:** BRAWLEY SCHOOL; R SOUTHPOINT; JUST PAST WASHAM RD; SITE AT END OF SOUTHPOINT ON RIGHT

### Owners

**Name:** (ALAN WHITE) **Cellular:** 540-772-1449
**Address:** 5721 LONGRIDGE CIRCLE
ROANOKE, VA 24018

### Contractors

7046-26910

### Fees and Receipts:

| Number | Description | Amount |
|---|---|---|
| FEE-271298-07 | Zoning - Permit Application | $75.00 |
| FEE-271299-07 | Technology Fee - Code Enforcement | $2.25 |
| FEE-271300-07 | Environmental Health - Gravity System | $500.00 |
| | **Total Fees:** | **$577.25** |
| REC-140905-07 | | $577.25 |
| | **Total Receipts:** | **$577.25** |

### Conditions

$ PAID

12-11-12
pd. $500.00 @ Stool
MS

17629

# 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* X Custom Site Plan, Scaled no more than 1 Inch = 60 Feet

3. **Applicant Information:** Bluegrass Builders dba Arthur Rutenberg Homes

| Applicant Name | Mailing Address | Home Phone # | Alternate Phone # |
|---|---|---|---|
| David Smith | 127 Promenade Mooresville | 704 746 3536 (Office) | 704 677 8035 |
| **Owner Name** | **Mailing Address** | **Home Phone #** | **Alternate Phone #** |
| Alan White | 5721 Longridge Place Roanoke, Va 24018 | | 540 772 1445 |

4. **Property Information:**

| Street Address | Subdivision Name | Section/Phase and Lot Number |
|---|---|---|
| 148 Southpoint Rd, MOORESVILLE, NC. | CL+T II | 426 |

Driving Directions: Bailey School Rd, right on Southpoint (gravel road) just past Washam Rd. Go to end of Southpoint, site on right

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
- ( ) Repair To Failing Septic System
- ( ) Other

Maximum Number of Bedrooms 4
Maximum Number of Occupants 2
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)* (Replacing / abandoning existing system)
( ) Alternative (X) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other ___ ( ) No Preference

8. **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. 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:** _____ 12/11/2012
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:

- ✓ Property Line measurements are clearly identified...
- ✓ 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*
- ✓ Front and side setbacks from property line...
- ✓ Preferred driveway location and configuration, preferred 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

**Signature:** _____ 12/4/2012
*REQUIRED* property owner or owner's legal representative signature. DATE

**USE THIS SPACE TO DRAW YOUR SITE PLAN**

See attached

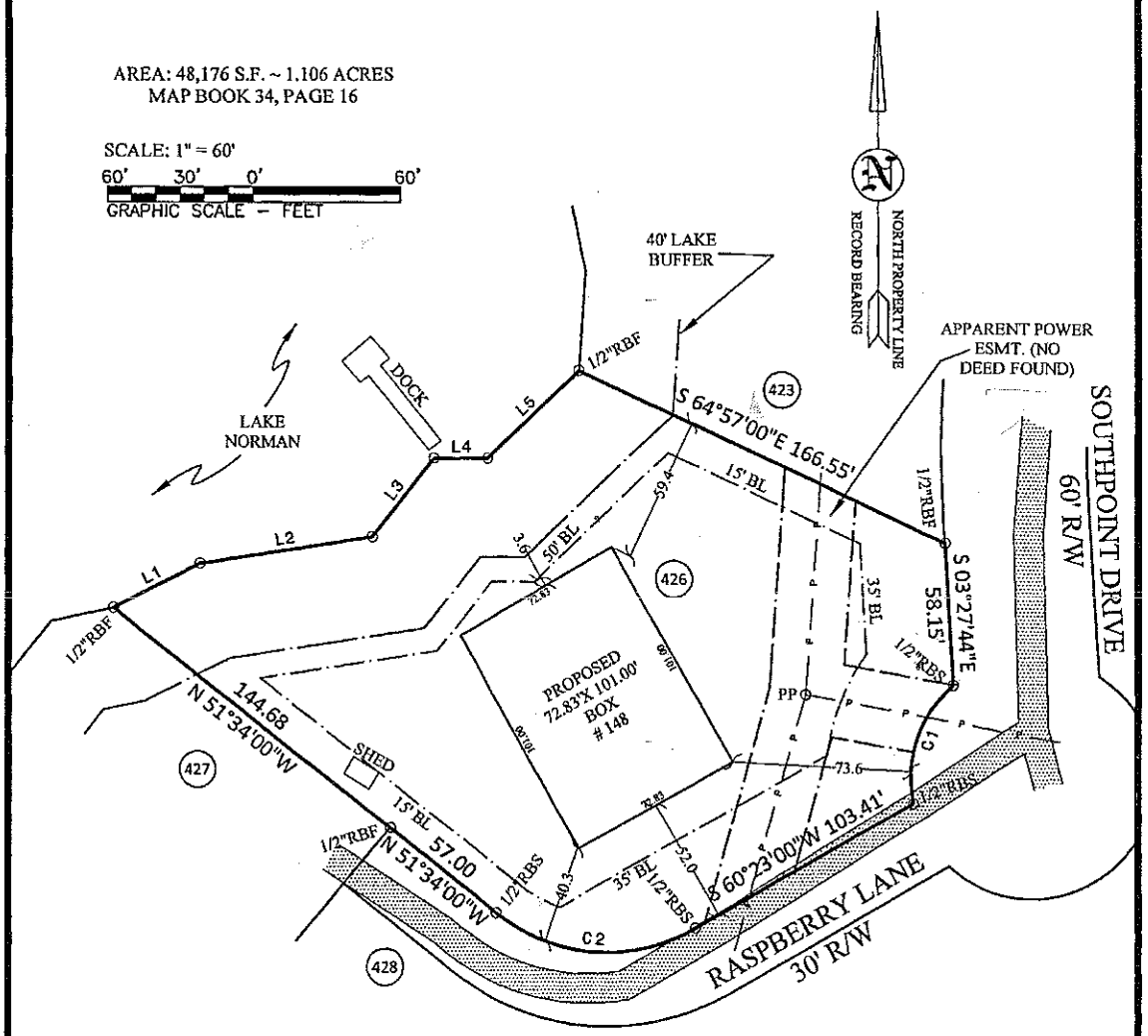
GENERAL NOTES

1. NO FIELD WORK HAS BEEN PERFORMED.
2. THIS PROPERTY IS SUBJECT TO ADDITIONAL EASEMENTS OR RESTRICTIONS OF RECORD.
3. CARTER LAND SURVEYORS IS UNABLE TO WARRANT THE ACCURACY OF BOUNDARY INFORMATION, STRUCTURES, EASEMENTS, AND BUFFERS THAT ARE ILLUSTRATED ON THE SUBDIVISION PLAT.
4. THIS PLAT IS FOR EXCLUSIVE USE BY CLIENT. USE BY THIRD PARTIES IS AT THEIR OWN RISK.
5. DIMENSIONS FROM HOUSE TO PROPERTY LINES SHOULD NOT BE USED TO ESTABLISH FENCES.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFICATION OF DIMENSIONS PRIOR TO CONSTRUCTION.
7. THIS PLAT HAS BEEN CALCULATED FOR CLOSURE AND IS FOUND TO BE ACCURATE WITHIN ONE FOOT IN 10,000 FEET.

AREA: 48,176 S.F. ~ 1.106 ACRES
MAP BOOK 34, PAGE 16

SCALE: 1" = 60'

60' 30' 0' 60'
GRAPHIC SCALE – FEET




LEGEND:

COS- Common Open Space
RBS- Rebar Set
RBF- Rebar Found
BL-Building Line
P- Porch
UE- Utility Easement
-X- Fence
CB- Catch Basin
SSE- Sanitary Sewer Easement
R/W- Right of Way
CONC- Concrete
Dk- Deck
Pat- Patio
S- Stoop
PSDE- Permanent Storm Drainage Easement
FPE-Flood Protection Elevation
-D- Drainage Easement
-S- Sewer Easement

| Curve | Radius | Length | Chord | Chord Bear. |
|---|---|---|---|---|
| C1 | 50.00' | 53.91' | 51.34' | S 18°38'53" W |
| C2 | 74.06' | 87.96' | 82.88' | N 85°35'29" W |

| Course | Bearing | Distance |
|---|---|---|
| L1 | N 63°22'00" E | 39.99' |
| L2 | N 81°17'00" E | 71.46' |
| L3 | N 38°41'00" E | 40.71' |
| L4 | N 89°56'00" E | 22.36' |
| L5 | N 46°48'00" E | 52.61' |

## HOUSE LOCATION PLAN

BOX DIMENSION TO BE STAKED:
72.8' WIDTH X 101.0' DEPTH

**HLP FOR:**
**ALAN WHITE**
SUBDIVISION: LAKE NORMAN RECREATIONAL LOTS
LOT: 426 PHASE: SECTION 6
LEMLEY TOWNSHIP,
IREDELL COUNTY, NORTH CAROLINA
(FORMERLY MECKLENBERG COUNTY, NC)
FIELD WORK DATE: 12/12/2012
2012120112 AR HOMES


**CARTER LAND SURVEYORS AND PLANNERS**
2780 Peachtree Industrial Boulevard
Duluth, GA 30097
Ph: 770.495.9793
Toll Free: 866.637.1048
www.carterland.com
Atlanta • Charlotte • Houston • Dallas
Galveston • Beaumont


A

DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 2
PROPERTY ID #: 4624-139-472
COUNTY: IREDELL

# SOIL/SITE EVALUATION
## *for* ON-SITE WASTEWATER SYSTEM

OWNER: ALAN WHITE
ADDRESS: 5721 LONGRIDGE CIRCLE, ROANOKE VA.
PROPOSED FACILITY: RESIDENCE
LOCATION OF SITE: 148 SOUTHPOINT RD. MOORESVILLE, NC.
WATER SUPPLY: (• Private) • Public • Well • Spring • Other
EVALUATION METHOD: (• Auger Boring) • Pit • Cut

APPLICATION DATE 12/11/12
DATE EVALUATED: 1/7/13
PROPERTY SIZE: 1.11 AC
PROPERTY RECORDED: YES
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 | L 4% | 0-6 | SBK SCL | fr / SEXP | NA → | | | | PS .3 |
| | | 6-22 | SBK C | fi fr / SS/SP SEXP | | | | | |
| | | 22-48 | SBK CL | fr SEXP | | | | | |
| 2 | L 8% | 0-8 | SBK SCL | fr SEXP | NA → | | | | PS .3 |
| | | 8-48 | SBK C | fi fr SS/SP SEXP | | | | | |
| 3 | 12% H | 0-4 | SL SBK | fr / SEXP | NA → | | | | PS .3 |
| | | 4-22 | SC SBK | fr / SEXP SS/SP | | | | | |
| | | 22-48 | C SBK | fi fr / SEXP SS/SP | | | | | |
| 4 | 6% L | 0-6 | SCL | fr / SEXP | NA → | | | | PS .3 |
| | | 6-37 | SBK C | fi fr / SEXP SS/SP | | | | | |
| | | 37-48 | CSAP MIX CL | fr / SEXP SS/SP | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | PS | PS |
| System Type(s) | III | III |
| Site LTAR | 0.30 | 0.30 |

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS

EVALUATED BY: KIM MECIMORE
OTHER(S) PRESENT: BRADY FREEMAN, STEVE HEDRICK DAVE SMITH

COMMENTS:

# 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: Adam Gruebner Address: 233 Wrenwood Lane Phone: 704 622-2853

Owner Name: Ted Thompson Address: " Phone: 704-202-43[illegible]

**Property Information:**

Street Address: 148 Southpoint Drive, Mooresville, NC 28117

Subdivision Name: _____ Section/Phase: _____ Lot Number: _____

Driving Directions: South on Brawley School, Right on Southpoint, house is on right

**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: 4
Maximum Number of Occupants: 4
( ) Swimming Pool
( ) Other Addition/Structure: _____

(X) Crawl Space Foundation
( ) Concrete Slab Foundation
( ) 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:**

(X) 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: _____

(X) No Preference ( ) Alternative ( ) 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 (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.*

**Signature:** _____ 3/10/14
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

# IREDELL COUNTY HEALTH DEPARTMENT

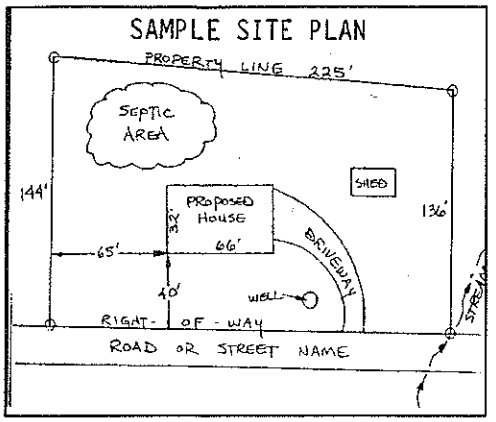
*ENVIRONMENTAL HEALTH DIVISION*

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

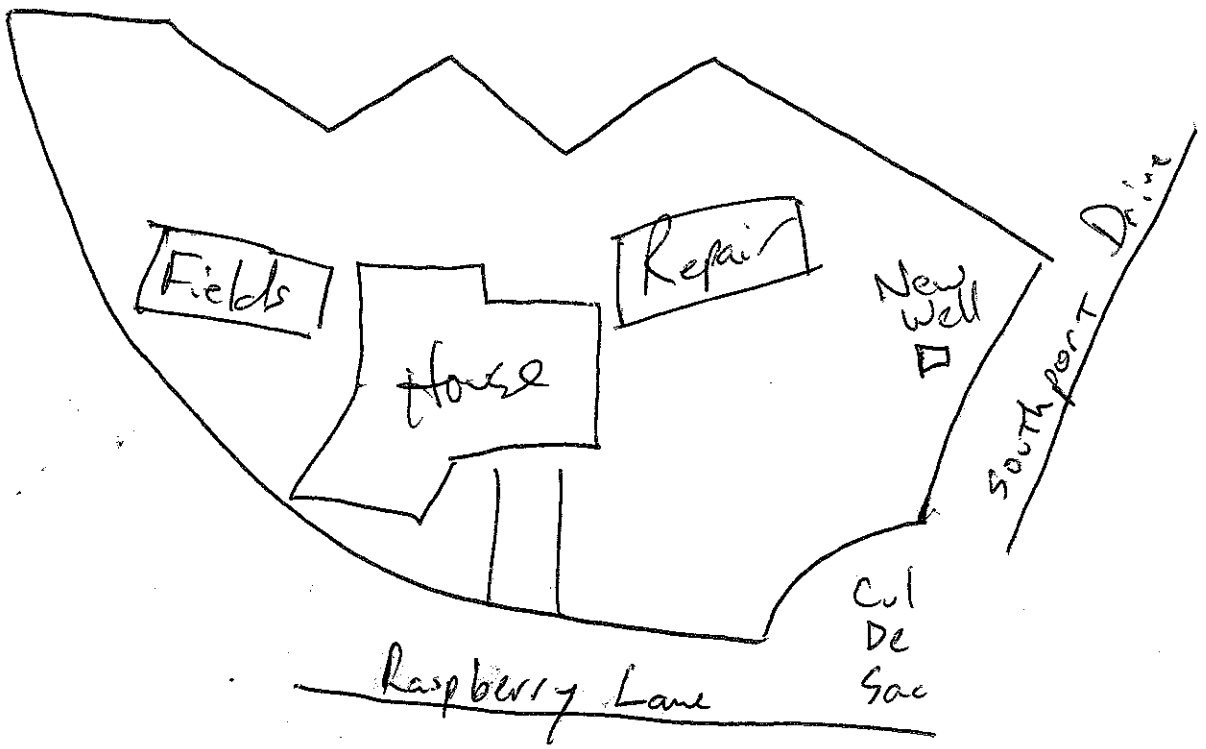



**Circle N/A on the following if appropriate:**

| | |
|---|---|
| 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*




**Signature:** _____ _____ 3/10/14

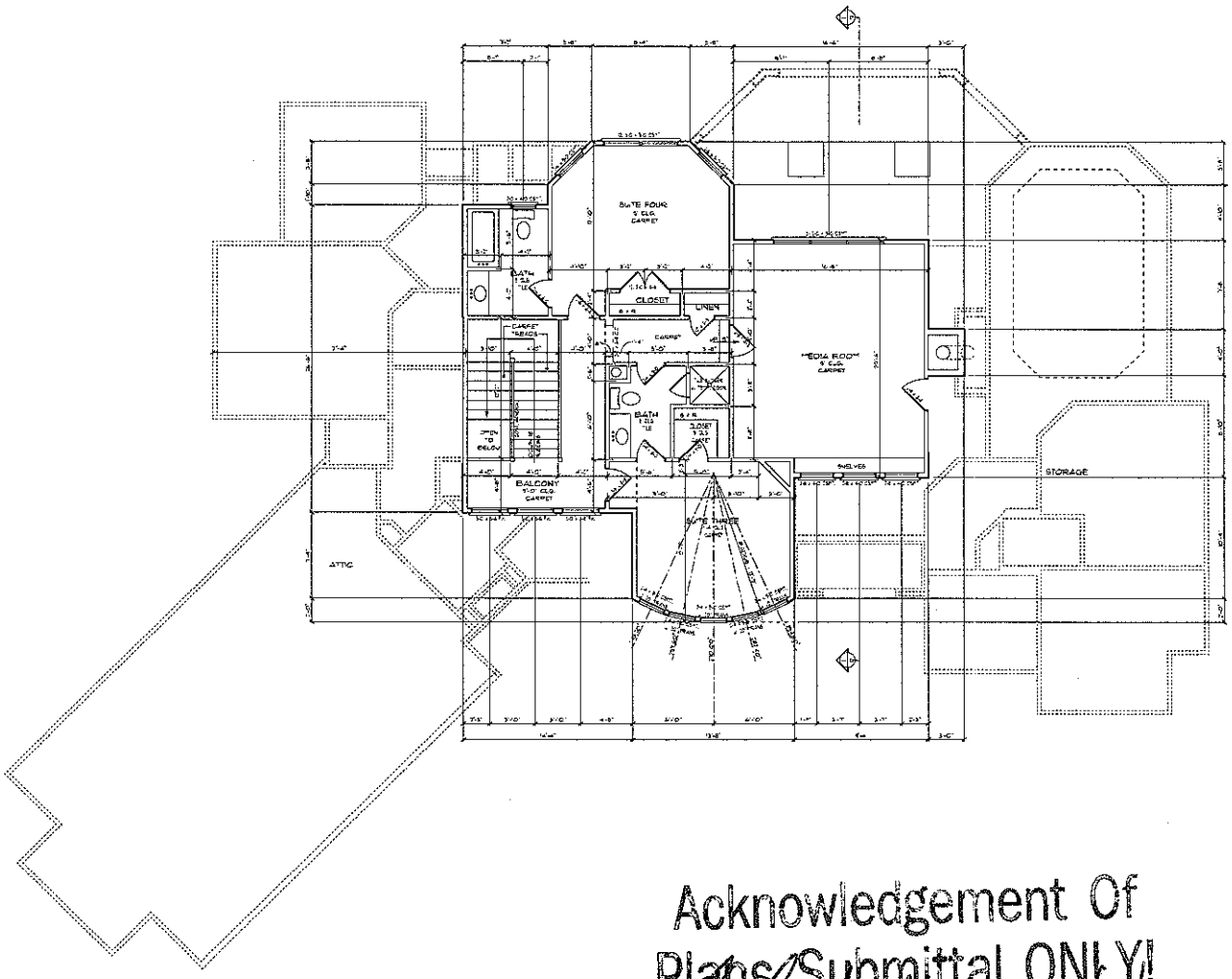
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

ENGINEERED BY:

"INTELLIGENT" DESIGN
ENGINEERING, P.C.
1200 THE PLAZA, SUITE B
CHARLOTTE, NC 28205
NO. C-3116

Custom Residential Designs
JJ Barja

P.O. Box 691286
Mint Hill, NC 28227
tel: 704-545-2928
fax: 704-545-0600




Acknowledgement Of
Plans Submittal ONLY!
Date 3/11/14

APPROVED MAR 2 0 2014
Date

DOOR & WINDOW NOTE

ALL WINDOW & DOOR SIZES ARE NOMINAL. BUILDER TO VERIFY ALL EGRESS & HEADROOM CONDITIONS. FALL PROTECTION CODE & GLAZING REQUIREMENTS PER CODE at: LINEN, 1 DOOR, HALF-BATH, 1 DOOR, MEDIA ROOM, 2 WINDOWS. ALL DOORS & WINDOWS SELECTED / ALL DOORS & WINDOWS TO COMPLY w/ ALL OF 2012 NORTH CAROLINA RESIDENTIAL CODES.

SECOND FLOOR NOTES

- 9' CEILING HEIGHT TYP. UNLESS NOTED OTHERWISE
- DOOR AND WINDOW HEIGHT TYP. UNLESS NOTED OTHERWISE, SEE ELEVATION FOR WINDOW HEIGHTS.
- PROVIDE ATTIC ACCESS TO ALL ATTIC SPACES ACCORDING TO CODE.
- SEE SECOND FLOOR CEILING PLAN FOR ALL SECOND FLR. BEAM & SECOND FLOOR HEADER SIZES.
- ALL DOORS & TUB GLASS SHALL BE TEMPERED & WINDOWS SHOULD BE TEMPERED PER STATE CODE
- ALL HEATING OVERLAPS FOR FIREPLACES SHOULD BE CHECKED PER MFG.

SECOND FLOOR PLAN
SCALE: 1/4"=1'-0"

PROJECT:

THE WHITE-ROTONDO RESIDENCE

148 SOUTHPOINT DRIVE MOORESVILLE, NC

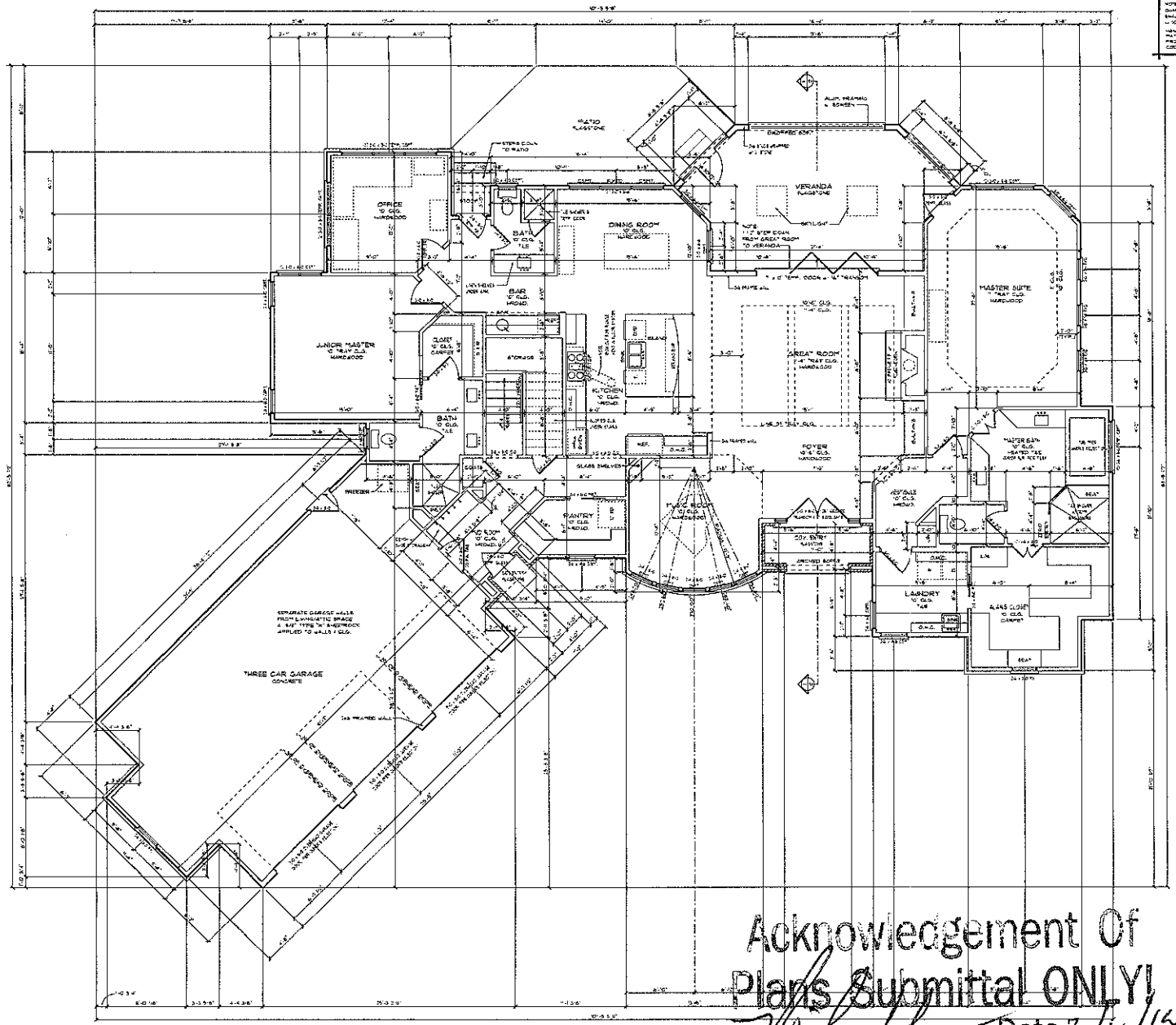
© COPYRIGHT 2014

DRAWN BY:
JJ.BARJA/J.STEFANIK

DATE:
03/03/2014

REVISED:

SHEET 7 OF 15

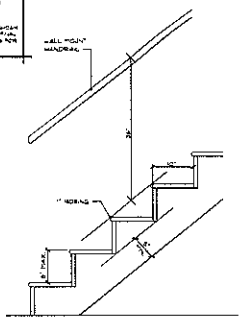



## STAIR NOTES

NOTE:
VERIFY ACTUAL CONDITIONS & FLOOR FINISH MATERIALS PRIOR TO STAIR FABRICATION

NOTE:
GUARD RAILS AND HANDRAILS SHALL BE IN COMPLIANCE WITH R312.

HANDRAILS & BALUSTERS SHOWN MAY NOT REPRESENT THE FINAL PRODUCT THAT SHALL BE IN NOTE CODE PURCHASED ONLY.




STAIR SECTION
SCALE: 1" = 1'-0"

ENGINEERED BY:

"INTELLIGENT DESIGN ENGINEERING, P.C.
1200 THE PLAZA, SUITE B
CHARLOTTE, NC 28205
NO. C-3118

Custom Residential Designs
"JJ Barja"

P.O. Box 691286
Mint Hill, NC 28227
tel: 704-545-2928
fax: 704-545-0600

PROJECT:

# THE WHITE-ROTONDO RESIDENCE

148 SOUTHPOINT DRIVE MOORESVILLE, NC

© COPYRIGHT 2014

## DOOR & WINDOW NOTE

ALL WINDOW / DOOR U.F. AND SHGC VALUES SHOWN ARE MAXIMUM ALLOWABLE VALUES AS REQUIRED BY THE ENERGY CONSERVATION CODE & ALL OTHER REQUIREMENTS PER CODE IN ANGLE & ZOOM MANUFACTURE SPECIFIC. ALL DOOR & WINDOWS TO COMPLY W/ ALL OF 2012 NORTH CAROLINA RESIDENTIAL CODE.

## SQUARE FOOTAGE:

| | |
|---|---|
| FIRST FLOOR HEATED | 2538 |
| SECOND FLOOR HEATED | 1087 |
| HEATED TOTAL | 3625 |
| THREE CAR GARAGE | 842 |
| VERANDA | 334 |
| COV. ENTRY | 55 |
| REAR ENTRY | 12 |
| SIDE ENTRY | 12 |
| TOTAL UNDER ROOF | 5334 |

## FIRST FLOOR NOTES

- 10' CEILING HEIGHT TYP. UNLESS NOTED OTHERWISE
- 8' DOOR AND RADIUS HEIGHT TYP. UNLESS NOTED OTHERWISE
- SEE SECOND FLOOR FRAMING PLAN FOR ALL SECOND FLOOR BEAM & FIRST FLOOR HEADER SIZES.
- IN DWELLING UNITS WHERE THE OPENING OF AN OPERABLE WINDOW IS LOCATED MORE THAN 30" ABOVE THE FINISHED GRADE OR SURFACE BELOW, THE LOWER PART OF THE CLEAR OPENING OF THE WINDOW SHALL BE A MINIMUM OF 24" ABOVE THE FINISHED FLOOR OF THE ROOM IN WHICH THE WINDOW IS LOCATED. OPERABLE SECTIONS OF WINDOWS SHALL NOT PERMIT THE OPENINGS THAT ALLOW PASSAGE OF A 4" DIAMETER SPHERE WHERE SUCH OPENINGS ARE LOCATED BELOW 24" OF THE FINISHED FLOOR.
- ALL FRAMING DIMENSIONS FOR FIREPLACES SHOULD BE CHECKED PER MFG.

FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"

Acknowledgement Of
Plans Submittal ONLY!
Date 3/11/14
APPROVED MAR 20 2014
Date

DRAWN BY:
JJ.BARJA/J.STEFANIK

DATE:
03/03/2014

REVISED:

SHEET 5
OF 15

Attention: Ben

# WELL ABANDONMENT RECORD

This form can be used for single or multiple wells

Faxed 1/10/14

For Internal Use ONLY:

**1. Well Contractor Information:**

B & K Well Drilling Inc.

Well Contractor Name (or well owner personally abandoning well on his/her property)

Alfred Kiesling Jr

NC Well Contractor Certification Number

3266-A

Company Name

**2. Well Construction Permit #:** 176297

*List all applicable well construction permits (i.e. County, State, Variance, etc.) if known*

**3. Well use (check well use):**

| | |
|---|---|
| **Water Supply Well:** | |
| ☐Agricultural | ☐Municipal/Public |
| ☐Geothermal (Heating/Cooling Supply) | ☑Residential Water Supply (single) |
| ☐Industrial/Commercial | ☐Residential Water Supply (shared) |
| ☐Irrigation | |
| **Non-Water Supply Well:** | |
| ☐Monitoring | ☐Recovery |
| **Injection Well:** | |
| ☐Aquifer Recharge | ☐Groundwater Remediation |
| ☐Aquifer Storage and Recovery | ☐Salinity Barrier |
| ☐Aquifer Test | ☐Stormwater Drainage |
| ☐Experimental Technology | ☐Subsidence Control |
| ☐Geothermal (Closed Loop) | ☐Tracer |
| ☐Geothermal (Heating/Cooling Return) | ☐Other (explain under 7g) |

**4. Date well(s) abandoned:** 1/9/13

**5a. Well location:**

Adam Grabner
Facility/Owner Name

Facility ID# (if applicable)

148 South Pond Mooresville NC
Physical Address, City, and Zip

Iredell
County

4624-13-9472
Parcel Identification No. (PIN)

**5b. Latitude and longitude in degrees/minutes/seconds or decimal degrees:**
(if well field, one lat/long is sufficient)

_____ N _____ W

**CONSTRUCTION DETAILS OF WELL(S) BEING ABANDONED**

*Attach well construction record(s) if available. For multiple injection or non-water supply wells ONLY with the same construction/abandonment, you can submit one form.*

**6a. Well ID#:** _____

**6b. Total well depth:** 45' (ft.)

**6c. Borehole diameter:** .2 (in.)

**6d. Water level below ground surface:** 20 (ft.)

**6e. Outer casing length (if known):** N/A (ft.)

**6f. Inner casing/tubing length (if known):** N/A (ft.)

**6g. Screen length (if known):** N/A (ft.)

**WELL ABANDONMENT DETAILS**

**7a. Number of wells being abandoned:** 1

*For multiple injection or non-water supply wells ONLY with the same construction/abandonment, you can submit one form.*

**7b. Approximate volume of water remaining in well(s):** N/A (gal.)

**FOR WATER SUPPLY WELLS ONLY:**

**7c. Type of disinfectant used:** Chlorine

**7d. Amount of disinfectant used:** 8oz

**7e. Sealing materials used (check all that apply):**

| | |
|---|---|
| ☐ Neat Cement Grout | ☑ Bentonite Chips or Pellets |
| ☑ Sand Cement Grout | ☐ Dry Clay |
| ☐ Concrete Grout | ☐ Drill Cuttings |
| ☐ Specialty Grout | ☐ Gravel |
| ☐ Bentonite Slurry | ☐ Other (explain under 7g) |

**7f. For each material selected above, provide amount of materials used:**

1½ bags of Holeplg

1 Bag of Sakrete

**7g. Provide a brief description of the abandonment procedure:**

Poured and Hydrated Holeplg and cement cap

**8. Certification:**

Alfred Kiesling Jr
Signature of Certified Well Contractor or Well Owner

1-9-13
Date

*By signing this form, I hereby certify that the well(s) was (were) abandoned in accordance with 15A NCAC 02C .0100 or 2C .0200 Well Construction Standards and that a copy of this record has been provided to the well owner.*

**9. Site diagram or additional well details:**
You may use the back of this page to provide additional well site details or well abandonment details. You may also attach additional pages if necessary.

**SUBMITTAL INSTRUCTIONS**

**10a. For All Wells:** Submit this form within 30 days of completion of well abandonment to the following:

**Division of Water Quality, Information Processing Unit,**
**1617 Mail Service Center, Raleigh, NC 27699-1617**

**10b. For Injection Wells:** In addition to sending the form to the address in 10a above, also submit one copy of this form within 30 days of completion of well abandonment to the following:

**Division of Water Quality, Underground Injection Control Program,**
**1636 Mail Service Center, Raleigh, NC 27699-1636**

**10c. For Water Supply & Injection Wells:** In addition to sending the form to the address(es) above, also submit one copy of this form within 30 days of completion of well abandonment to the county health department of the county where abandoned.