IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 200228

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

PIN # 4635-05-9727

APPLICANT: Gary Rinaldi APPLICANT ADDRESS: 36 Burham Dr Smithtown, NY 11787

SITE ADDRESS: 109 Kingsbury Court Mooresville NC 28117 PHONE: 631-724-2880 ALT. PHONE:

SITE DIRECTIONS: Brawley Sch Rd, TL on Chatham Dr, TL on Kingsbury Ct, Lot on corner on L

SUBDIVISION: The Point on Norman SECTION: 1B LOT # 14 LOT AREA: 0.8ac DESIGN FLOW: 480gpd L.T.A.R.: 0.3

Septic Tank 1500 (gal) STB 338 Date 12-16-14
Pump Tank 1500 (gal) PT 477 Date 12-26-14
Pump Make Orenco Model PF-50512 Serial #
Nitrification Fields 1 # Lines 6 Linear Ft: 303
Trench Width 36" Max. Trench Bottom Depth 36" Gravel Depth N/A

☑ New System ☐ Repair ☐ Expansion System Type: I II III IV V VI
System Description: LP PPBPS
Repair System Description: LP PPBPS
Maintenance Agreement Required: ☑ YES ☐ NO
☐ GRAVITY ☑ PRESSURE

☑ Residence No. Bedrooms 4
☐ Business No. Persons 8
☐ Other No. Employees
☐ Slab ☑ Crawl Space
☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☑ Community

Comments / Conditions: *GULLY ON SITE PLAN MUST BE FILLED BEFORE AC IS ISSUED*
5/32" hole drilled 68 panels
1/30/15 Checked tanks & lines

Reviewed floor plans 4/1/14, in compliance with Original Septic plan.
2/9/15 Set pressure (2ft) relief & alarm

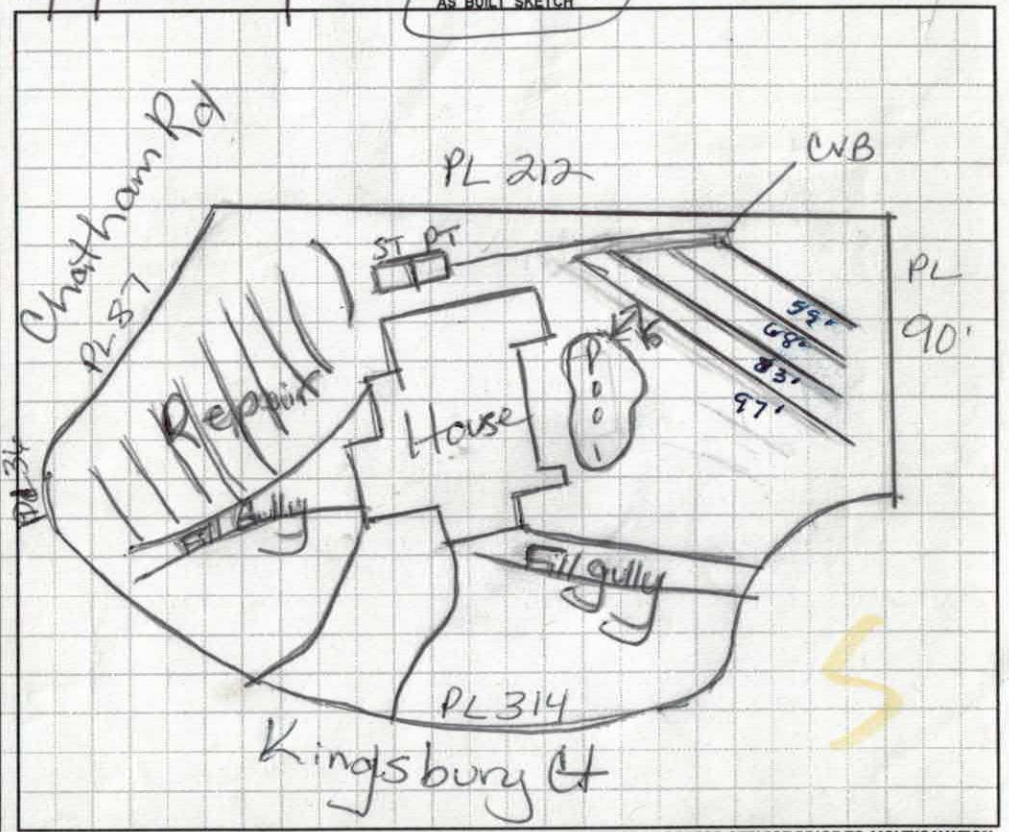
INITIAL SITE SKETCH

SEE PLAN BY S&ME

(Paul Penninger LSS)

APPROVED BY ICPHD

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**

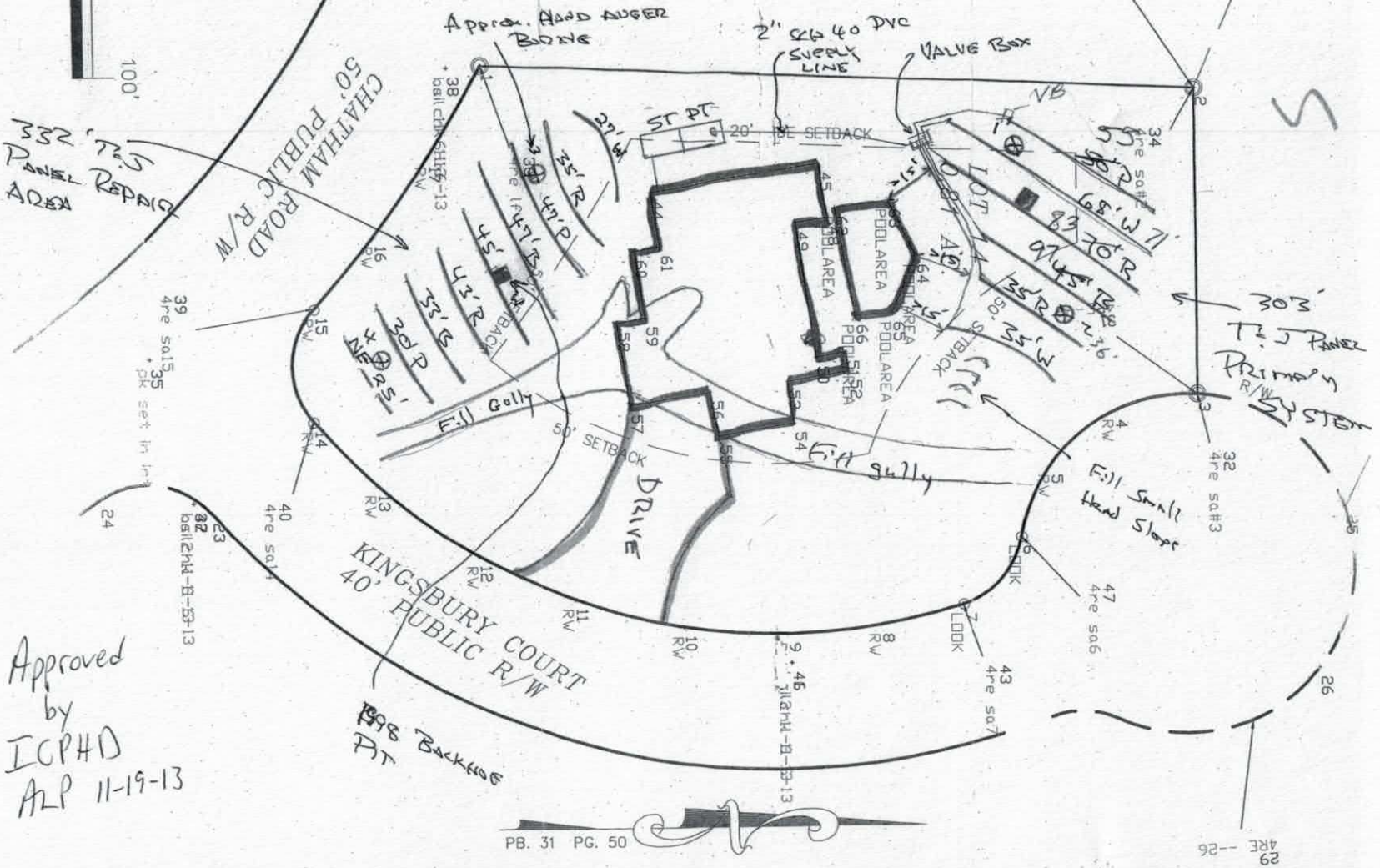
☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☑ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☐ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Agent Date: 11-22-13 Installed by: Steve Jordan

IMPROVEMENT PERMIT by: Chris L. Puitt Date: 11-19-13 OPERATION PERMIT by: Miranda M. Dolan RS Date: 2/9/15

AUTHORIZATION TO CONSTRUCT by: Miranda M. Dolan RS Date: 4/1/14 Existing System Inspected by: Date:

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



14. THE POINT ON NORMAN, PH. 1B, MAP 2

VIDSON TWSP., IREDELL CO., N.C.

FIELD BOOK:
FILE: POINT LOT 14
DC FILE:
TAX MAP NO: 4635059727

1584-13-132 CARL RINALDI

The Point 1B Lot 14
11-15-132

* SITE PLAN MUST ACCOMPANY WRITTEN REPORT AND BE APPROVED BY THE ICHD

Maria Dotson

From: Paul Penninger <PPenninger@smeinc.com>
Sent: Tuesday, January 27, 2015 10:54 AM
To: Maria Dotson
Cc: Ron Carroll (Ron@Stonebridgeluxuryhomes.com); garyrinaldi@verizon.net
Subject: Point 1B Lot 14

Maria,

Steve Jordan called last Friday and said he discussed with you changing the line lengths in the T&J Panel system permit issued by the ICHD on November 19, 2013 at The Point Phase IB, Lot 14. Since Steve and the builder, Ron Carroll, were not my client on this job, I spoke to the owner Gary Rinaldi yesterday and he stated he was OK with the change. Steve indicated he wanted to install lines at 55, 68, 83, and 97 ft lengths. We indicated that the 97 ft line should be centerfed.

Per our phone conversation this morning with you, we have no issue with the ICHD changing the line lengths permitted in 2013 for the referenced lot as long as the installed system meets all the requirements of the .1900 rules and the ICHD guidelines. S&ME has not made any site visits to review any new system layouts. Based on a phone conversation with Mr. Carroll, he indicated the system was being installed today with the revised line lengths.

Please call if you have any questions.

Paul

Paul G. Penninger
Soil Scientist

S&ME
ENGINEERING INTEGRITY.

Ph:704-996-6330
ppenninger@smeinc.com

S&ME, Inc.
8646 West Market Street, Suite 105 MAP
Greensboro, NC 27409
Ph: 336-288-7180
Fax: 336-288-8980
Mobile: 704-996-6330
www.smeinc.com

This electronic message is subject to the terms of use set forth at www.smeinc.com/email. If you received this message in error please advise the sender by reply and delete this electronic message and any attachments. Please consider the environment before printing this email.

S&ME

November 18, 2013

Gary Rinaldi
36 Burham Drive
Smithtown, New York 11787

Reference: **Technical Assistance with Fast Track Septic Permitting**
Lot 14 Phase 1B - The Point Subdivision
Iredell County, North Carolina
S&ME, Inc. Project No. 1584-13-132

Dear Mr. Rinaldi:

S&ME, Inc (S&ME) has provided technical assistance to obtain a possible four bedroom septic Improvement Permit from the Iredell County Health Department (ICHD). The technical assistance was performed in general accordance with S&ME Proposal No. 1584-13-P291 dated November 4, 2013.

Attached is the Application for the Septic Improvement Permit, the Environmental Health Requirements form, and the ICHD Fast Track requirements presented to the ICHD on your behalf. The lot was originally permitted by the ICHD in 1998 for a 60 by 60 foot, 4 bedroom house pad. This Improvement Permit has now expired. You are now requesting a 4 bedroom Improvement Permit with a new house pad and a proposed pool. Mr. Paul Penninger with S&ME visited the lot on November 13, 2013 to flag the proposed system and place four hand auger borings on the lot.

The property corners and proposed house were flagged by your surveyor. The proposed septic lines were sketched by S&ME on the attached site plan provided by your surveyor. We are proposing the same T&J Panel Block system type in the same general location with the same Long Term Acceptance Rate (LTAR) that was permitted in 1998 by the ICHD. The backhoe pits evaluated by the ICHD in 1998 are still present on the lot and are shown on the attached site plan.

Once the septic area is permitted, it should be fenced off for protection during home construction. Access to the lot should only be by the proposed drive. There shall not be cuts of 2 feet or greater within 15 feet of any part of the permitted septic system. Also the cut of the pool excavation must be at least 15 feet from the proposed tank locations and the drainfield. The existing gullies on the lot shall be filled with clean soil material.

S&ME appreciates the opportunity to provide these services to you. The attached information is not an Improvement Permit or Authorization to Construct, and is only to assist you and the ICHD with the Fast Track site evaluation. The attached plan is not

intended to be a Professional Engineer plan. The ICHD must approve each lot and only the ICHD can issue these permits. The ICHD should verify all soils and system specifications, required setbacks, and whether a professional engineer plan is required before permitting and/or septic system installation. Soil evaluations and system layouts are done based on interpretations of the rules governing wastewater treatment and disposal systems and are not guarantees for site approval or future septic system performance.

If you have any questions or require additional information please contact us at your convenience.

Sincerely,

S&ME, Inc.

Paul G. Penninger, L.S.S.
Senior Soil Scientist

Rob Willcox, L.S.S.
Natural Resources Services Leader

Attachments:

1. ICHD Improvement Permit Application, and Health Department Requirements
2. Site Plan and System Specifications
3. Soil Profile Descriptions
4. 1998 Expired Improvement Permit

Copy: ICHD

S:\1584\PROJECTS MASTER\Projects 2013\1584-13-132 Gary Rinaldi\1584-13-132 The Point 1B Lot 14 Summary Letter.doc

The Point 1B - Lot 14 Fast Track System Specifications
Gary Rinaldi - 11/18/13

Number of Bedrooms	4
Basement or Crawl	**Crawl/Slab Garage**
Design Flow (gpd)	480
LTAR (gpd/ft2)	0.3
Primary System Type	**LP PPBPS**
No. Lines	6 (See Table)
Total Linear Feet	303
Trench Width	3' min.
Trench Spacing	9' min.
Pump Required	Yes
Distribution Device	Gate Valve Box w/ LPP Distribution
Maintenance Agreement Required	Yes
Length and Diameter of Supply Pipe	approx. 60' of 2 " SCH 40 PVC
Size of laterals	1 1/4" SCH 40 PVC
Flow Rate through the system	34 gpm
Elevation head	Approx. 14'
Pressure head	3.0'
Friction head	approx. 3'
20% Contingency	4'
Total Head	24'
Pump Requirements	34 gpm @ 24' of head To be verified by installer and ICHD.
Maximum Dosing Volume	244 gallons max
Volume of water pumped per dose	Calculated to specific tank by measure or dealer engineering specifications (1 cubic ft. of water equals 7.48 gal.)
Pump Run per dose	approx. 7.2 min.
Check Valve	yes
Siphon Break hole	yes
Repair System	**LP PPBPS**
Total Linear Feet	332 (267 required)
Repair LTAR	0.3

***Before placement of cap block, one panel on each line near the center of the field should be observed filling to make certain that it does not overflow top chamber into air chambers of panel. If overflow occurs, reduce floats by 25 gallons and reset until no overflow is observed.**

Table 1: The Point 1B Lot 14 Fast Track Summary of Primary Line Specifications

Line No.	Use	Line Color	System Type	Line Length (Ft.)	Rod Reading (Ft.)	Panels	Holes	Hole Spacing	Hole Size (In.)
1	System	pink	LPPPBPS	50	4.9	11	11	1 per panel	5/32"
2	System	white	LPPPBPS	68	5.4	15	15	1 per panel	5/32"
3	System	red	LPPPBPS	70	5.9	16	16	1 per panel	5/32"
4	System	blue	LPPPBPS	45	6.4	10	10	1 per panel	5/32"
5	System	red	LPPPBPS	35	7.0	8	8	1 per panel	5/32"
6	System	white	LPPPBPS	35	8.0	8	8	1 per panel	5/32"
						Total: 68	Total:68 (1 in each panel turned up)		

Total System: 303' (267' required)
Total Repair: 332 shown (267' required)

Tank		1500 gal (2 compartment)	
Pump Tank		1500 gal.	approx. 10.7
House	(LR)		8.2

Note: **Installer and ICHD shall verify all line locations, tank locations, and elevations prior to installation.**
System is to be installed according to any other ICHD requirements or policies.
These specifications are to satisfy the ICHD Fast Track LSS checklist and are not intended to represent an Engineered System Design.
Use trench depth and othere specifics on ICHD IP.

S&ME, INC.
SITE/SOIL EVALUATION

Gac 4

Project No. _____ **Phone No.** _____ **Date:** 11-13-13

Location Kingsboro **Pin** _____ **County:** _____ **Property Size** _____

Point 13- (of) 14

Proposed Facility: 4 Bdr **Water Supply:** On-Site Well ☐ **Evaluation:** Auger Boring ☒

Community ☒ Pit ☐

Described By: POP Public ☐ Cut ☐

Weather: Cool sunny **Antecedent Moisture** moist/dry **Surface Water:** —

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4
Landscape Position %	L S-D2	L S-10%	L S-10%	L S-10%
Horizon Depth I	0-9	0-7	0-7	0-9
Color Munsell	br	br		
Texture	scl	scl	same	same
Structure	w sbk	w sbk		
Consistence	fr ss/sp	fr ss/sp		
Boundary				
Horizon Depth II	9-48	7-27	7-29	9-48
Color – Munsell	yl	yl		yl
Texture	c	c	sicl/sic	c
Mottles	f mi sa sap			f mi sa/ sap
Structure	m sbk	m sbk		m f sbk
Consistence	fi s/p	fi s/p		fi s/p
Boundary				
Horizon Depth III		27-48	29-48 BC	
Color – Munsell		yl	yl	
Texture		c-cl	c-cl	
Mottles		c f mi sa sap	c f mi sa/ sap	
Structure		m-w sbk	w sbk	
Consistence		fr ss/sp	fr ss/sp	
Boundary				
Horizon Depth IV				
Color – Munsell				
Texture				
Mottles				
Structure				
Consistence				
Boundary				
Soil Wetness	—	—	—	—
Restrictive Horizon	—	—	—	—
Saprolite	—	—	—	—
LTAR	.73	.73	.73	.73
Classification	PS	PS	PS	PS

Approved by ICPHD ALP 11-19-13

LEGEND

LANDSCAPE POSITION

R	Ridge Interfluve
S	Shoulder
L	Linear Slope
S	Foot Slope
N	Nose Slope
H	Head Slope
Cc	Concave Slope
Cv	Convex Slope
T	Terrace
P	Flood Plain

TEXTURE

s	sand
ls	loamy sand
sl	sandy loam
l	loam
si	silt
sil	silt loam
sicl	silty clay loam
cl	clay loam
scl	sandy clay loam
sc	sandy clay
sic	silty clay
c	clay

CONSISTENCE WET

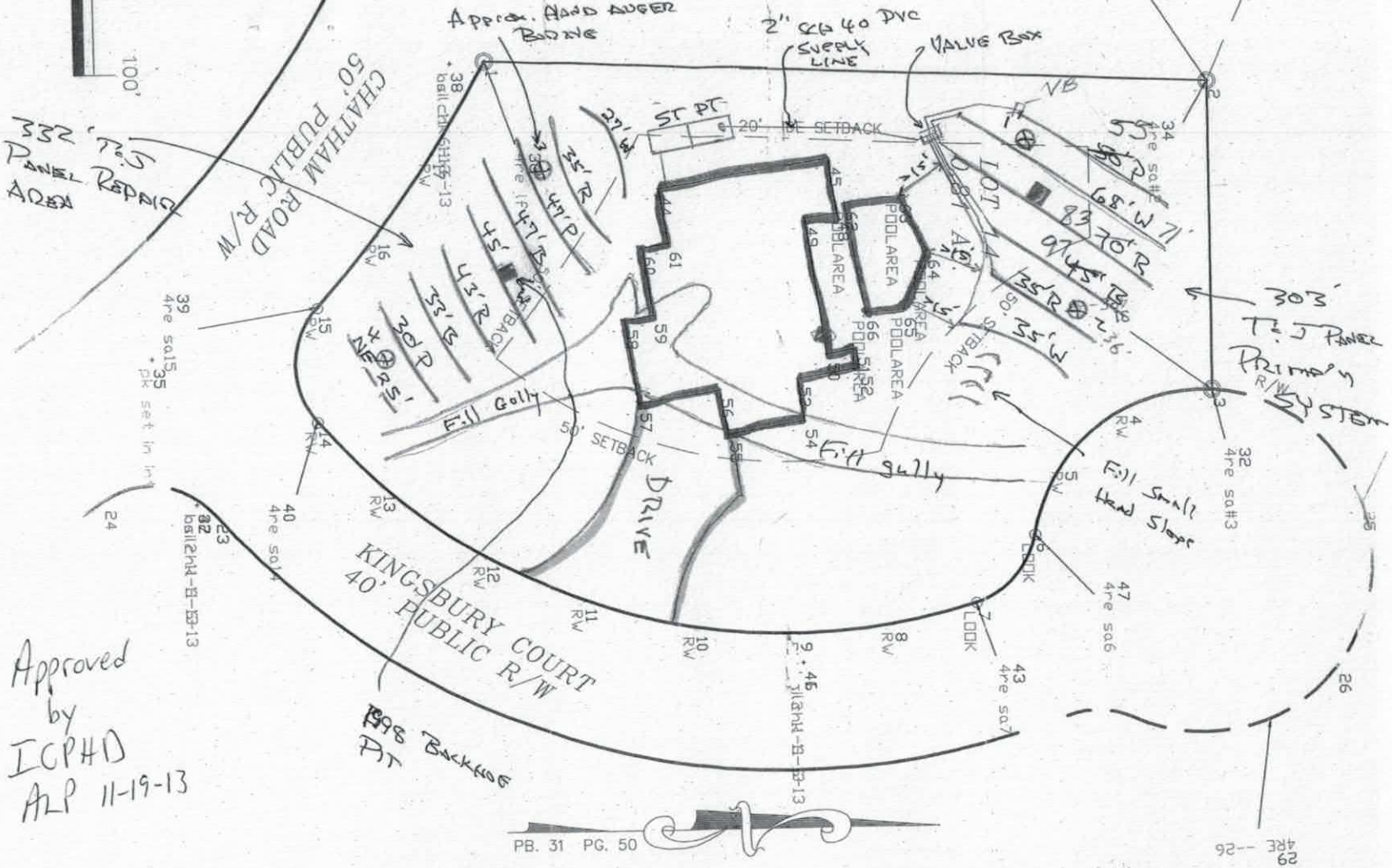
Ns	non-sticky
Ss	slightly sticky
S	sticky
Vs	very sticky
Np	non-plastic
Sp	slightly plastic
P	plastic
Vp	very plastic

MOIST

vfr	Very friable
fr	friable
fi	firm
vfi	Very firm

STRUCTURE

sg	single grain
m	massive
cr	crumb
gr	granular
sab	subangular blocky
ab	angular blocky
pl	platy
pr	prismatic



14 THE POINT ON NORMAN, PH. 1B, MAP 2

- VIDSON TWSP., IREDELL CO., N.C.

FIELD BOOK:
FILE: POINT LOT 14
DC FILE:
TAX MAP NO: 4635059727

1586-13-132 CAD 4 RINALDI

The Point 1B Lot 14
11-15-132
* Site Plan must accompany written report and be approved by the ICHD

5

IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 MOORESVILLE 704-664-5261

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

DATE Sept. 12, '98

PERMIT# 073875 PIN# 4625941684 (pt.) PHONE: Business _____ Home _____

OWNER OR CONTRACTOR Crescent Resources Inc.

ADDRESS P.O. Box 1003, Charlotte

LOCATION Brawley Sch Rd. Tl Chatham Rd. Tl Kingsbury Ct - on left - corner lot

SUBDIVISION The Pointe BLOCK / SECTION 1-B LOT 14 LOT AREA 35,233 ft² SITE CLASS. F5 DESIGN FLOW 480 gpd L.T.A.R. ~.3

Septic Tank: 1000 f Gallons; STB _____ Date _____

Pump Tank: 1000 Gallons; PT _____ Date _____

Pump Make: _____ Model _____ Serial No. _____

Nitrification Field: No Fields 1 Square Feet 900 Linear Feet 300

No Lines 6 Trench Width 36" Max Trench Bottom Depth 30"

☒ New System ☐ Repair System Type: I, II, III, ☒ V, VI

System Description: 1 P Pump

Repair System Description: SAME

Maintenance Agreement Required: ☒ Yes ☐ No

Gravel Depth N/A ☒ Slab ☒ Crawl Space ☐ Basement w/plumbing ☐ Basement w/o plumbing

☒ House/Mod. Home No. Bedrooms 4

☐ Mobile Home No. Bathrooms 4

☐ Business No. Employees _____

☐ Other _____

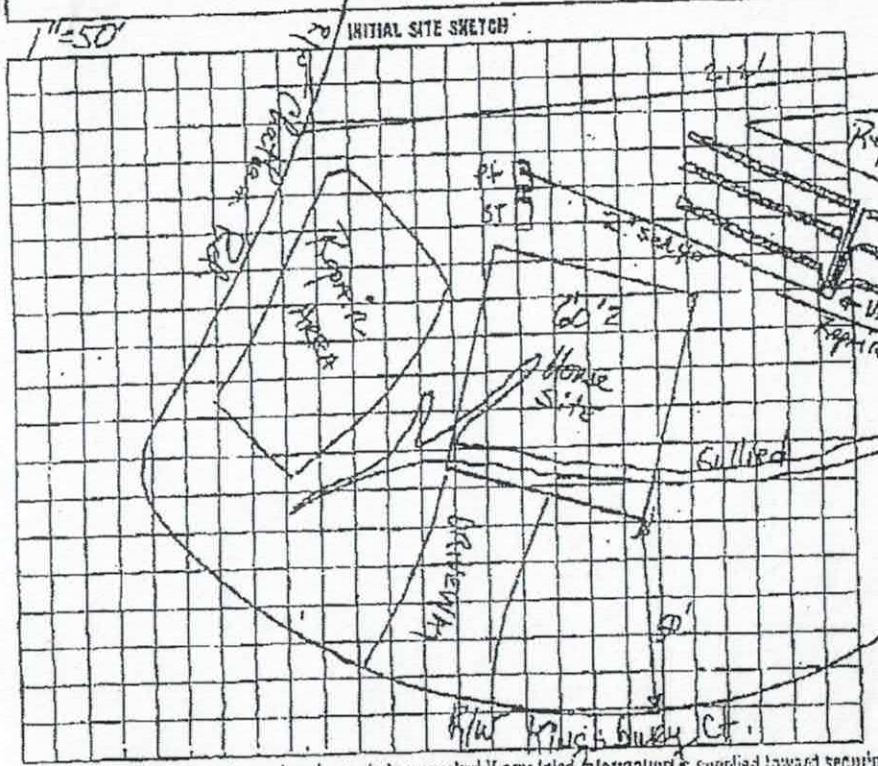
Water Supply: ☐ Individual ☒ Public ☒ Community

Comments/Conditions: Fill gullied and eroded areas.

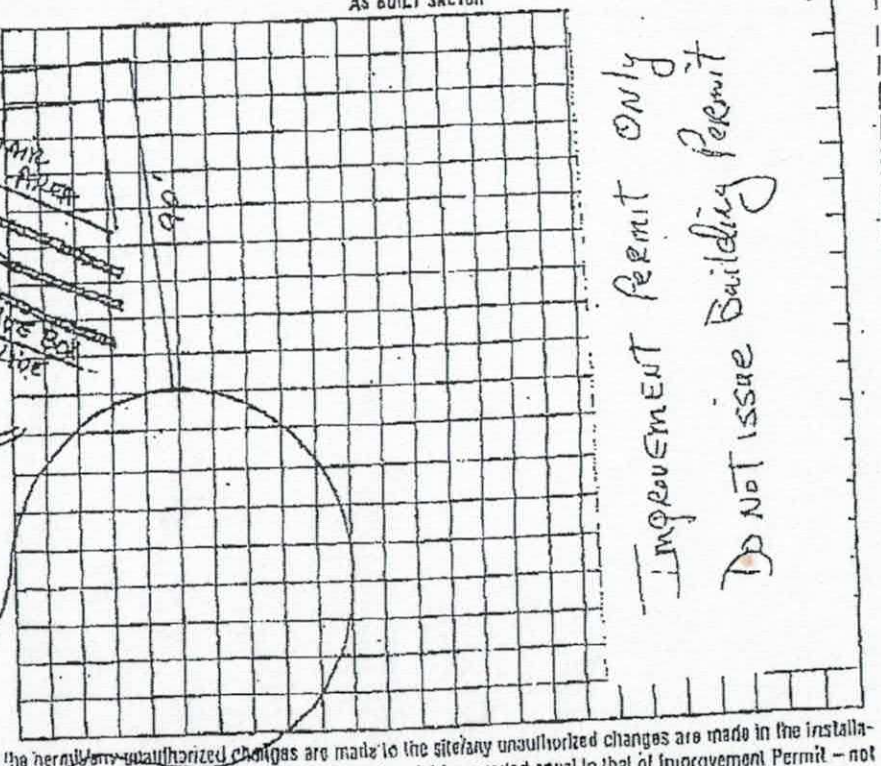
Comments/Conditions:

1"=50'

INITIAL SITE SKETCH



AS BUILT SKETCH



I understand that this 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. Improvement Permit with plat valid without expiration. Improvement Permit with site plan valid for sixty months. Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

Signed: _____ date 10/15/96

_____ date 9-12-98

Installed by: _____ date _____

Operation Permit by: _____

Apr 28 08:34a Joe La Monica THE POINT REALTY 8284784242
704 663 3041 P-5 001

IREDELL COUNTY HEALTH DEPARTMENT

Application For Improvement Permit and/or Authorization To Construct, 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: X 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:**

3C Barham Dr.		631-724-2880	
Gary Rinaldi	South Town NY		
Applicant Name	Mailing Address	Home Phone	Work Phone
5685 Club Estates Way Dr			
Tina Fagan	Lakeworth FL 33467		
Owner Name	Mailing Address	Home Phone	Work Phone

4. **Property Information:**

109 Kingsbury Ct	The Point	FL 1B Lot 16
Street Address	Subdivision Name	Section/Phase and Lot Number

Driving Directions: BSR
TL Chatham Dr, TL Kingsbury
Lot on Left

****

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

Maximum Number of Bedrooms 4
Maximum Number of Occupants 8
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:**

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

****

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

( ) Alternative ( ) Conventional ( ) Innovative X 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:** _____ 11-12-13
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

IREDELL COUNTY HEATLH DEPARTMENT

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:

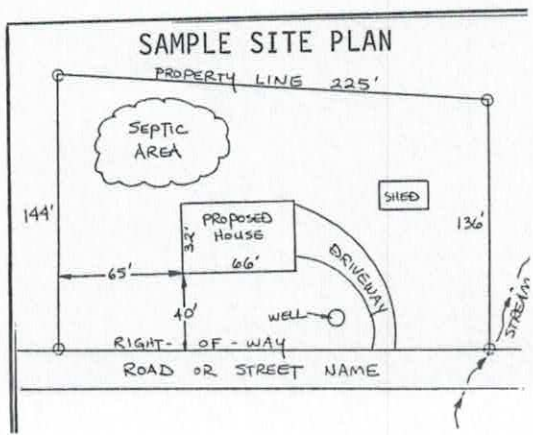
- ___ Location of septic systems and wells within 100' of your property… (N/A)
- ___ Location of easements and rights of ways on your property… (N/A)
- ___ Location of any designated wetlands on the property… (N/A)

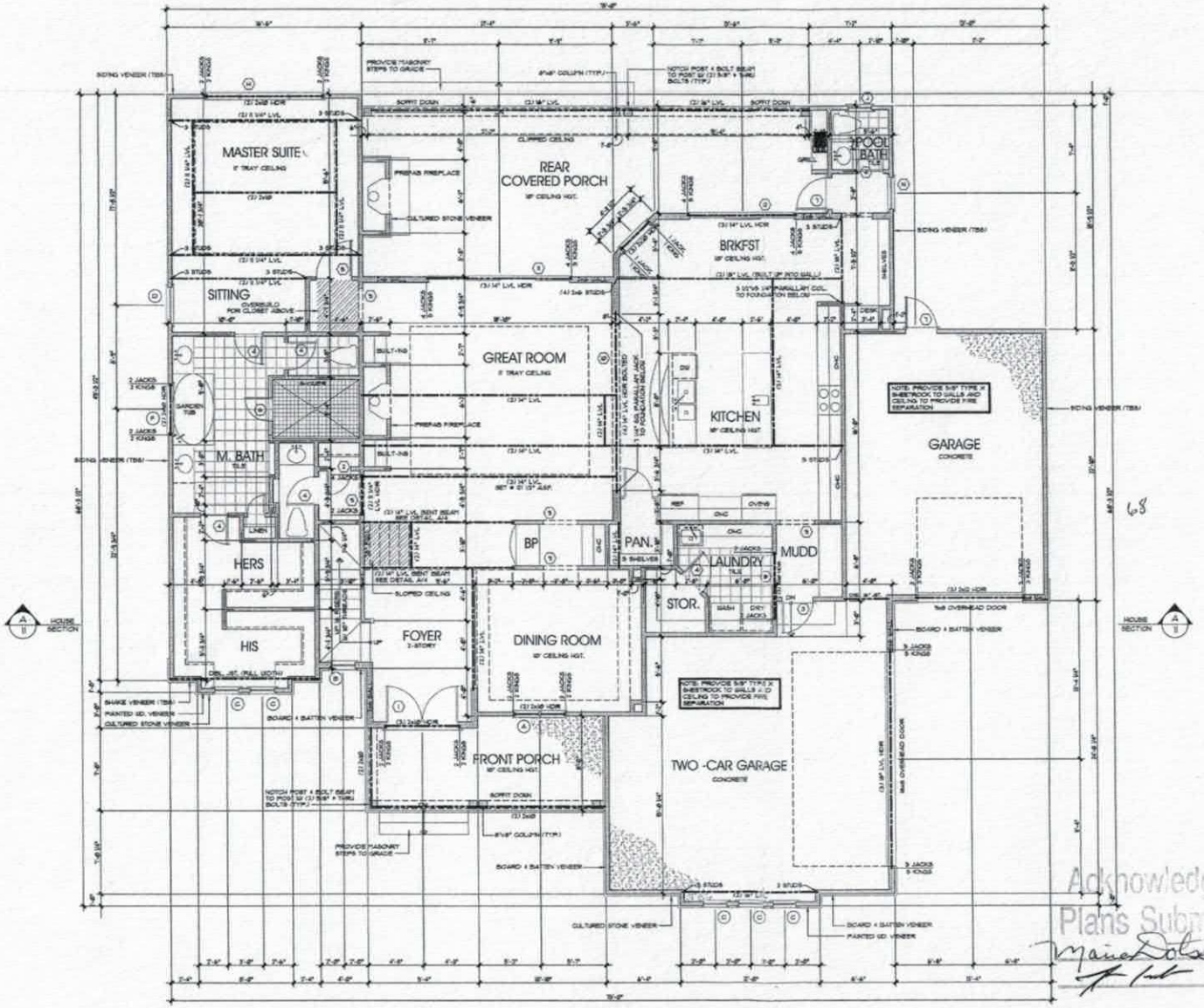
Signature: _____ 11-12-13

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

USE THIS SPACE TO DRAW YOUR SITE PLAN

See attached.





75

NOTES:

- ALL ANGLED WALLS ARE 45° UNO.
- HB INDICATES BLOCKING FOR ABOVE CONCENTRATED LOADS AND ROOF BRACING POINT LOADS UNO.
- SEE FRAMING NOTE 9k FOR HEADER SIZES UNLESS NOTED ON PLAN
- ALL DOORS ARE 6" FROM WALL UNLESS DIMENSIONED OTHERWISE
- ALL HEADERS THIS LEVEL SHALL BE (2) 2x10 UNO.

EXTERIOR WALL HEIGHT (ft)	STUD SIZE/ SPACING
h ≤ 10'	2x6 @ 16" o/c
10' < h ≤ 12'	2x4 @ 12" o/c
11' ≤ h ≤ 16'	2x6 @ 16" o/c
h > 16'	CONSULT ENG.

GARAGE WALLS TO BE 2x6 @ 16" O.C. IF EXCEEDING 10' IN HEIGHT

DOOR SCHEDULE

	SIZE	DESCRIPTION
1	3'-0" x 8'-0"	ENTRY
2	2'-6" x 6'-8"	SOLID PANEL
3	2'-6" x 6'-8"	20 MIN. FIRE RATED
4	2'-6" x 6'-8"	SOLID PANEL
5	3'-0" x 6'-8"	SOLID PANEL
6	3'-0"	TEMPERED SHOWER
7	2'-6" x 6'-8"	HALF LITE
8	2'-6" x 6'-8"	POCKET
9	3'-0" x 6'-8"	CASED OPENING
10	14'-0" x 8'-0"	CASED OPENING
11	4'-0" x 6'-8"	SLIDER
12	3'-0" x 6'-8"	SLIDER
13	2'-6" x 6'-8"	SOLID PANEL
14	2'-0" x 6'-8"	SOLID PANEL
15		

WINDOW SCHEDULE

	SIZE	DESCRIPTION
A	2'-3" x 6'-1"	DOUBLE HUNG
B	2'-0" x 5'-1"	DOUBLE HUNG
C	2'-6" x 5'-1"	DOUBLE HUNG
D	3'-0" x 5'-1"	DOUBLE HUNG
E	2'-3" x 5'-1"	DOUBLE HUNG
F	4'-0" x 4'-1"	TEMPERED
G	2'-0" x 4'-1"	ARCHED
H	2'-3" x 6'-1"	DOUBLE HUNG W/ 4' PICTURE CENTERED
J	3'-0" x 3'-0"	OVAL
K	2'-3" x 3'-1"	DOUBLE HUNG
L	2'-3" x 4'-1"	DOUBLE HUNG
M	2'-6" x 5'-1"	DOUBLE HUNG
N		
O		

SQUARE FOOTAGE

MAIN LEVEL	2,486 SQ.FT.
UPPER LEVEL	(541 SQ.FT.
TOTAL HEATED	3,547 SQ.FT.
UNFINISHED BONUS ROOM	418 SQ.FT.
GARAGE(S)	993 SQ.FT.
REAR COVERED PORCH	479 SQ.FT.
FRONT PORCH	150 SQ.FT.
TOTAL UNDER ROOF	5,947 SQ.FT.

Acknowledgement Of Plans Submittal ONLY!

Maine Dotson Date 4/1/14

Date 4/1/14

68

Rinaldi Designs
704.631.6031
www.rdlltresidentialdesigns.com

Stonebridge Luxury Homes

PLAN INFO.

A New Custom Residence

Rinaldi Residence

109 Kingsbury Ct., Mooresville, NC 28117

PLAN NO.

REVISIONS

SEAL

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT GARY A. BARNES

NC 868 Date/Initials

GB Engineering
115 Middleton Place
Thomasville, NC 27361
704-471-9326

DRAWN BY: DR

CHECKED BY:

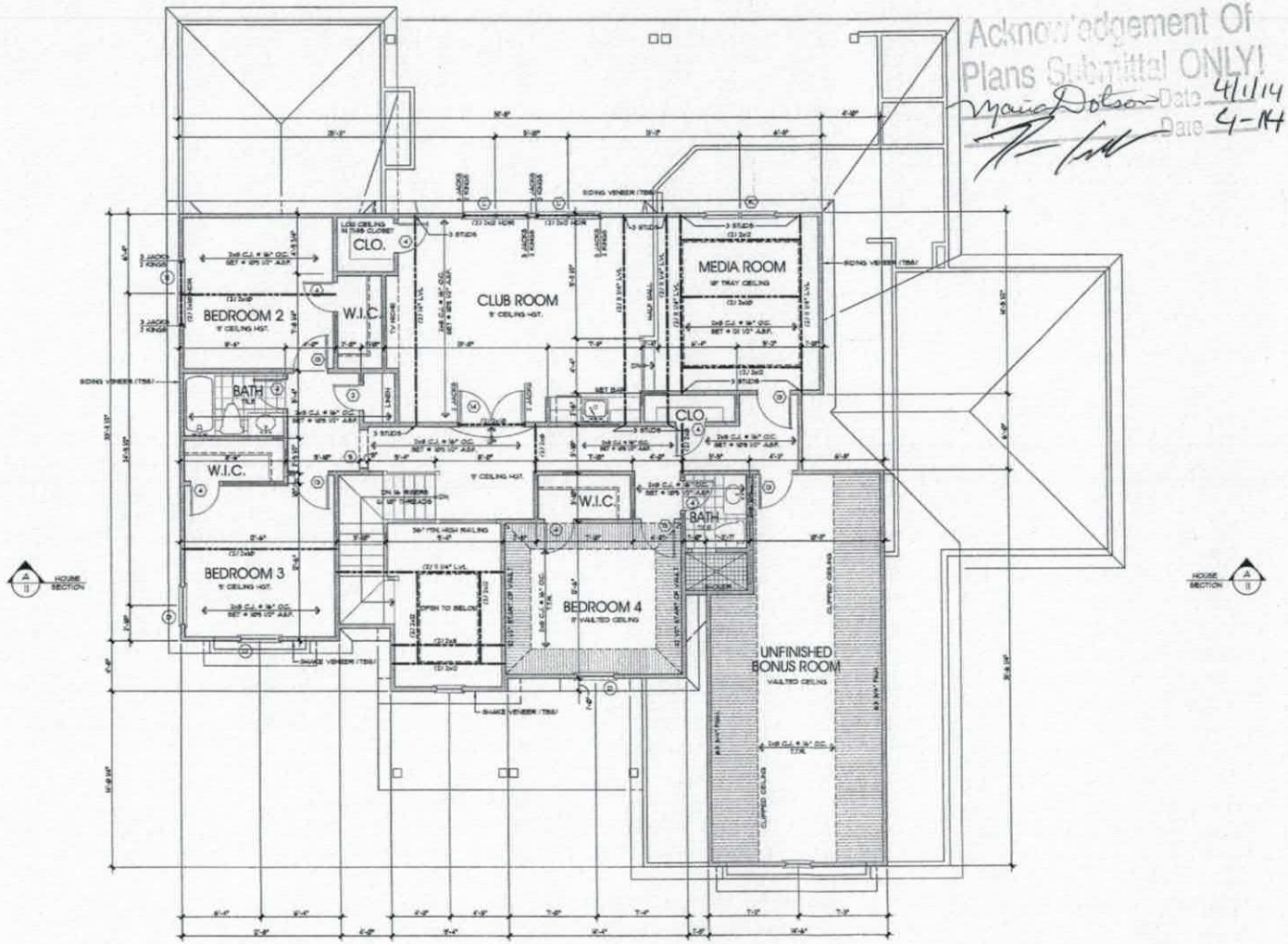
DATE: 11.25.13

DRAWING TITLE: MAIN LEVEL FLOOR PLAN

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

SHEET NO. 3

OF 16 SHEETS



Acknowledgement Of Plans Submittal ONLY!

Maria Dotson Date 4/1/14

Date 4-1-14

NOTES:

- ALL ANGLED WALLS ARE 45° U.N.O.
- ⊠ INDICATES BLOCKING FOR ABOVE CONCENTRATED LOADS AND ROOF BRACING POINT LOADS U.N.O.
- SEE FRAMING NOTE ⑯ FOR HEADER SIZES UNLESS NOTED ON PLAN
- ALL DOORS ARE 6" FROM WALL UNLESS DIMENSIONED OTHERWISE
- WEATHERSTRIP ALL DOORS INTO ATTIC SPACE
- ALL HEADERS THIS LEVEL SHALL BE (3) 2x8 U.N.O.

EXTERIOR WALL HEIGHT (TYP.)	STUD SIZE/ SPACING
9'-0 10"	2x6 @ 16" OC
10'-0 to 11'-0	2x6 @ 12" OC
11'-0 to 12'-0	2x6 @ 8" OC
12 FEET	CONSULT ENG.

GARAGE WALL TO BE 2x6 @ 16" O.C. IF EXCEEDING 10' IN HEIGHT

DOOR SCHEDULE

	SIZE	DESCRIPTION
1	3'-0" x 8'-0"	ENTRY
2	2'-6" x 8'-0"	SOLID PANEL
3	2'-6" x 8'-0"	20 MIN. FIRE RATED
4	2'-6" x 6'-8"	SOLID PANEL
5	3'-0" x 6'-8"	SOLID PANEL
6	2'-6"	TEMPERED SHOWER
7	2'-6" x 8'-0"	HALF LITE
8	2'-6" x 6'-8"	POCKET
9	3'-0" x 6'-8"	CASED OPENING
10	16'-0" x 6'-8"	CASED OPENING
11	6'-0" x 6'-8"	SLIDER
12	5'-0" x 6'-8"	SLIDER
13	2'-6" x 8'-0"	SOLID PANEL
14	2'-0" x 6'-8"	SOLID PANEL
15		

WINDOW SCHEDULE

	SIZE	DESCRIPTION
A	2'-3" x 5'-0"	DOUBLE HUNG
B	2'-8" x 5'-0"	DOUBLE HUNG
C	2'-8" x 3'-0"	DOUBLE HUNG
D	2'-8" x 5'-0"	DOUBLE HUNG
E	2'-3" x 5'-0"	DOUBLE HUNG
F	4'-8" x 4'-0"	TEMPERED
G	2'-8" x 4'-0"	ARCHED
H	2'-3" x 6'-0"	DOUBLE HUNG W/ 4' PICTURE CENTERED
J	2'-8" x 2'-8"	OVAL
K	2'-3" x 3'-0"	DOUBLE HUNG
L	2'-3" x 4'-0"	DOUBLE HUNG
M	2'-8" x 5'-0"	DOUBLE HUNG
P		
Q		

SQUARE FOOTAGE

MAIN LEVEL	2,606 SQFT.
UPPER LEVEL	1341 SQFT.
TOTAL HEATED	3,947 SQFT.
UNFINISHED BONUS ROOM	418 SQFT.
GARAGE(S)	553 SQFT.
REAR COVERED PORCH	478 SQFT.
FRONT PORCH	60 SQFT.
TOTAL UNDER ROOF	5,947 SQFT.

Rady Custom DESIGNS
704.631.6031
www.radycustomdesigns.com

Stonebridge Luxury Homes

PLAN INFO:
A New Custom Residence
Rinaldi Residence
109 Kingsbury Ct., Mooresville, NC 28117

PLAN NO.

REVISIONS

SEAL
NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 017242 GARY A. BARNES
NC SUB. LIC. P-0112
GB Engineering
193 Middleton Place
Mooresville, NC 28117
704-677-5525

DRAWN BY: DR. CHECKED BY:

DATE: 11.25.13

DRAWING TITLE:
UPPER LEVEL FLOOR PLAN

SCALE: 1/8" = 1'-0"

SHEET NO.
5
OF 16 SHEETS

IREDELL COUNTY

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

APPLICATION NUMBER
200228
Issue Date: 11/15/2013

Permit Type: IMPROVEMENT PERMIT

Parcel Number	Street Address	Jurisdiction
4635059727.000	109 KINGSBURY COURT	MOORESVILLE

Owner Information	Applicant Information	Contractor Information
Owner: FAGAN TINA Address: 8885 CLUB ESTATES WAY LAKEWORTH, FL 33467 Phone:	Applicant: S & ME INC Address: 105D DENVER BUSINESS PARK DR MOORESVILLE, NC 28115 Phone: 704-662-8625	Contractor: S & ME INC Address: 105D DENVER BUSINESS PARK D MOORESVILLE, NC 28115 Phone: 704-996-6330 License Type: UNLI License Number:

Project Description

NEW SINGLE FAMILY - IREDELL

Scope of Work

FAST TRACK FOR SFD

Permit Details:

	IMPROVEMENT PERMIT FEE	Amount:	350.00
		Amount:	
		Amount:	
		Amount:	
		Amount:	
		Amount:	
		Amount:	

Paid $500.00 11/22/13
CK# 2781

I hereby certify that all information in this application is correct and all work will comply with the state code and all other applicable state and local laws, ordinances and regulations. The respective department will be notified of any changes in the approved plans, a change of contractor, and/or specifications for the project permitted herein. This application becomes a permit only when validated and approved.

Date: 11/15/2013

Signature of Owner/Contractor

ANY PERMIT ISSUED EXPIRES SIX (6) MONTHS AFTER ISSUANCE IF NO INSPECTIONS HAVE BEEN MADE. ANY PERMIT ISSUED SHALL EXPIRE TWELVE (12) MONTHS AFTER LAST INSPECTION IF THE WORK IS DISCONTINUED.

Permit Number	837	TOTAL FEES:	$ 350.00