IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # 217199

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

PIN # 4635-06-6622

APPLICANT: Ron Carroll | APPLICANT ADDRESS: P.O. Box 4297 Mooresville, NC 28117

SITE ADDRESS: 143 Mayfair ~~Lane~~ Rd., Mooresville NC 28117 | PHONE: 704-400-1235 | ALT. PHONE:

SITE DIRECTIONS: BSR towards Lake Norman → Left on Chatham Rd → Left on Mayfair → Lot on left

SUBDIVISION: The Point on Norman | SECTION: 1B | LOT # 49 | LOT AREA: 0.63 acres | DESIGN FLOW: 480 gal/day | L.T.A.R.: 0.30

Septic Tank	1500 (gal)	STB	338	Date	4-13-17		
Pump Tank	1500 (gal)	PT	477	Date	3-10-17		
Pump Make	Orenco	Model	PF500511	Serial #			
# Nitrification Fields	1	# Lines	4	Linear Ft:	270		
Trench Width	36"	Max. Trench Bottom Depth	36"	Gravel Depth	—		

2HP

☒ New System ☐ Repair ☐ Expansion System Type: I II III (IV) V VI

System Description: LP-PPBPS (50% Reduction)

Repair System Description: LP-PPBPS (50% Reduction)

Maintenance Agreement Required: ☒ YES ☐ NO ☐ GRAVITY ☒ PRESSURE

☒ Residence ☐ Business ☐ Other ☐ Slab ☐ Basement w/plumbing

No. Bedrooms 4 | No. Persons 8 | No. Employees | ☒ Crawl Space

Water Supply: ☐ Private ☐ Public ☒ Community

☐ Basement w/o plumbing

Comments / Conditions: Follow all N.C. septic rules. Approval includes house + 15'x30' pool in the location shown on the permit drawing. See installation notes within proposal for system.

ST top 3" lower than foundation drain
5/18/17 Checked tanks & lines

INITIAL SITE SKETCH

See attached plans from Michael Athanas + Associates

[Michael Athanas LSS #1253]

AS BUILT SKETCH

6/14/17 Outdoor junction box should be above grade next to PT for 30-36" of cover over PT. Set pressure, Checked elect & alarm MD

	Date	Initials
Drain Lines Checked	5/18/17	MD
Tanks Checked	5/18/17	MD
Pressure Manifold or Valve Box Checked	5/18/17	MD
Pressure Head Set	6/14/17	MD
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Y / N		

5/18/17 Pressure not set

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: _____ Date: _____

IMPROVEMENT PERMIT by: Thomas Rhude Date: 3-30-16

AUTHORIZATION TO CONSTRUCT by: _____ Date: 5-31-16

Installed by: Steve Jordon Mariad Dotson RS Date: 6/14/17

OPERATION PERMIT by: _____ Date: _____

Existing System Inspected by: _____ Date: _____

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

MAYFAIR ROAD

50' PUBLIC R/W

S25°20'55"W 126.82'

CUT

DRIVE

Addition/ Repair

PROPOSED SINGLE FAMILY RESIDENCE

POOL

50' SETBACK

20' SETBACK

20' SETBACK

S63°52'19"E 217.68'

N63°34'02"W 218.75' TOTAL 212.36'

N25°49'38"E 125.65'

6.39'

8' CONC CART PATH

PRELIMINARY PLAT
NOT FOR RECORDATION,
CONVEYANCES, OR SALES.

APPROVED MAR 30 2015

48

50



MICHAEL ATHANAS & ASSOCIATES
LICENSED SOIL SCIENTIST
561 Ennis Rd.
Weddington, NC 28173
(704) 576-3887

APPROVED MAR 30 2016

Reference: Data Sheet for 143 Mayfair Rd. The Point Lot 1B-49
House Footprint: See attached plan
Building Setbacks: 50' front/rear, 20' side
Water Source: Community well
Number of Bedrooms: 4/480 GPD
Proposed LTAR: 0.3 GPD/FT2
Proposed System Type: PPBPS (w/a 36" trench-bottom width)
Proposed Repair System Type: PPBPS
Distribution: Low Pressure-CVB
Flow per Orifice: 0.59 GPM
Orifice Size: 3/16"
System Flow: 36 GPM
Dosing Volume: 219.6 gallons
Pump Run Time: 6.1 minutes
Elevation Head: 6.1'
Friction Head: 1.3'
Pressure Head: 2'
Total Dynamic Head: 9.4'
Supply Line Length: 40' of 2" PVC
Septic/Pump Tank Size: 1500/1500 gallon
Proposed Trench Bottom: 36" (initial), 30" (repair)

Line	Design Length	# of Panels	Actual Length	Elevation
White 1			51'	4.5'
Orange 2			50'	5.0'
Yellow 3			42'	5.6'
Pink 4			39'	6.2'
Blue 5			37'	7.1'
Yellow 6			50'	5.8'
Yellow 7	**58'**	**13**	**60'**	**10.2'**
Orange 8	**62'**	**14**	**65'**	**10.5'**
Blue 9	**75'**	**17**	**78'**	**10.8'**
Pink 10	**75'**	**17**	**79'**	**11.1'**

Initial System: 270'
Pump Tank: 11.3'

Repair System: 269+'
House Corner: 10.9'

Benchmark: 4.2'

Comments:
This lot has an expired permit. MA&A have evaluated the property for proposed residence. The pool is marked in red flags. The tanks are marked in red flags. The tanks should be installed deeper than the foundation drain to be closer than 10' to the foundation. All components of the system must meet The Point's standards. The garage slab foundation should have no foundation drain so the repair lines can be up to 10' from the foundation.

APPROVED MAR 30 2016

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: 4635066622
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

APPROVED MAR 3 0 2016

OWNER: C & H Investment Holdings LLC
ADDRESS: 131 Stutts Rd. Mooresville, NC 28117
PROPOSED FACILITY: 4 bdrm PROPOSED DESIGN FLOW (.1949): 480 GPD
LOCATION OF SITE: 143 Mayfair Rd., The Point Lot 1B-49
APPLICATION DATE
DATE EVALUATED:
PROPERTY SIZE: 0.63 AC
PROPERTY RECORDED: 9/17/1998

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)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	LS 4%	0-24	R C SBK	FR SS SP SEXP	N/A	48"	F-C SAP	N/A	PS 0.3
		24-48	R CL WSBK	FR SS SP SEXP					
2	LS 6%	0-4	Br CL WSBK	FR SS SP SEXP	N/A	45"	F-C SAP PS	N/A	PS 0.3
		4-30	R C SBK	FR SS SP SEXP					
		30-45	R CL WSBK	FR SS SP SEXP					
		45-48	SL SAP M	VFR SS SP NEXP					
3	LS 4%	0-4	Br CL WSBK	FR SS SP SEXP	N/A	48"	F-C SAP	N/A	PS 0.3
		4-32	R C SBK	FR SS SP SEXP					
		32-48	R CL WSBK	FR SS SP SEXP					
4	LS 4%	0-6	Br CL WSBK	FR SS SP SEXP	N/A	48"	Few SAP	N/A	PS 0.3
		6-38	R C SBK	FR SS SP SEXP					
		38-48	R CL WSBK	FR SS SP SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	810 FT2	807 FT2
System Type(s)	PPBPS	PPBPS
Site LTAR	0.3	0.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: MA&A
OTHER(S) PRESENT:

COMMENTS:

SOIL/SITE EVALUATION

(Continuation Sheet)

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

PROPERTY ID #: 4635066622
DATE OF EVALUATION: _____
COUNTY: IREDELL

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
5	LS 8%	0-4	Br CL WSBK	FR SS SP SEXP	N/A	48"		N/A	PS 0.3
		4-30	R C SBK	FR SS SP SEXP					
		30-51	R CL WSBK	FR SS SP SEXP			F-C SAP		
6	LS 8%	0-4	Br CL WSBK	FR SS SP SEXP	N/A	48"	N/A	N/A	PS 0.3
		4-48	R C SBK	FR SS SP SEXP					
7	LS 3%	0-8	R SCL WSBK	VFR SS SP SEXP	N/A	52"	N/A	N/A	PS 0.3
		8-24	Br SL WSBK	VFR SS SP SEXP					
		24-52	R C SBK	FR SS SP SEXP					

LICENSED SOIL SCIENTIST
MICHAEL ATHANAS
1252
STATE OF NORTH CAROLINA

APPROVED MAR 30 2016

COMMENTS: _____

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
***for* ON-SITE WASTEWATER SYSTEM**
(Complete all fields in full)

OWNER: C+H Investment Holdings — APPLICATION DATE 3-11-16
ADDRESS: 131 Stutts Rd Mooresville NC 28117 — DATE EVALUATED: 3-18-16
PROPOSED FACILITY: 4 BR — PROPOSED DESIGN FLOW (.1949): 480 gal/day — PROPERTY SIZE: 0.63
LOCATION OF SITE: 143 Mayfair Rd. Mooresville, NC — PROPERTY RECORDED: Yes
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other community well
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
1 (11" 3 per LSS)	8% side slope Primary Area	0-6	Clay Loam weak SBK	slightly Friable, SS, SP, Sop	—	48	—	—	0.375 PS
		6-35	Clay weak SBK	slightly Friable, SS, SP, Sop					
		35-48	Clay Loam weak SBK	very Friable, SS, SP, Sop					
2 ("5" per LSS)	10% side slope Repair Area	0-7	Loam weak SBK	Friable, SS, SP, Sop	—	28"	—	—	0.3 PS
		7-28	Clay weak SBK	slightly Firm, SS, SP, Sop					
		28-44+	Loamy Saprolite massive	Friable + moderately drained					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	Yes	Yes
System Type(s)	LP w/ PBBS 50% reduction	50% reduction
Site LTAR	0.3025	0.30

OTHER FACTORS (.1946): —
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Tom Shuck
OTHER(S) PRESENT: —

COMMENTS: _____

Flagged Field Locations
Yellow
Orange
Blue
Pink
11
12
14
15
46
36
26
17

ON-SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

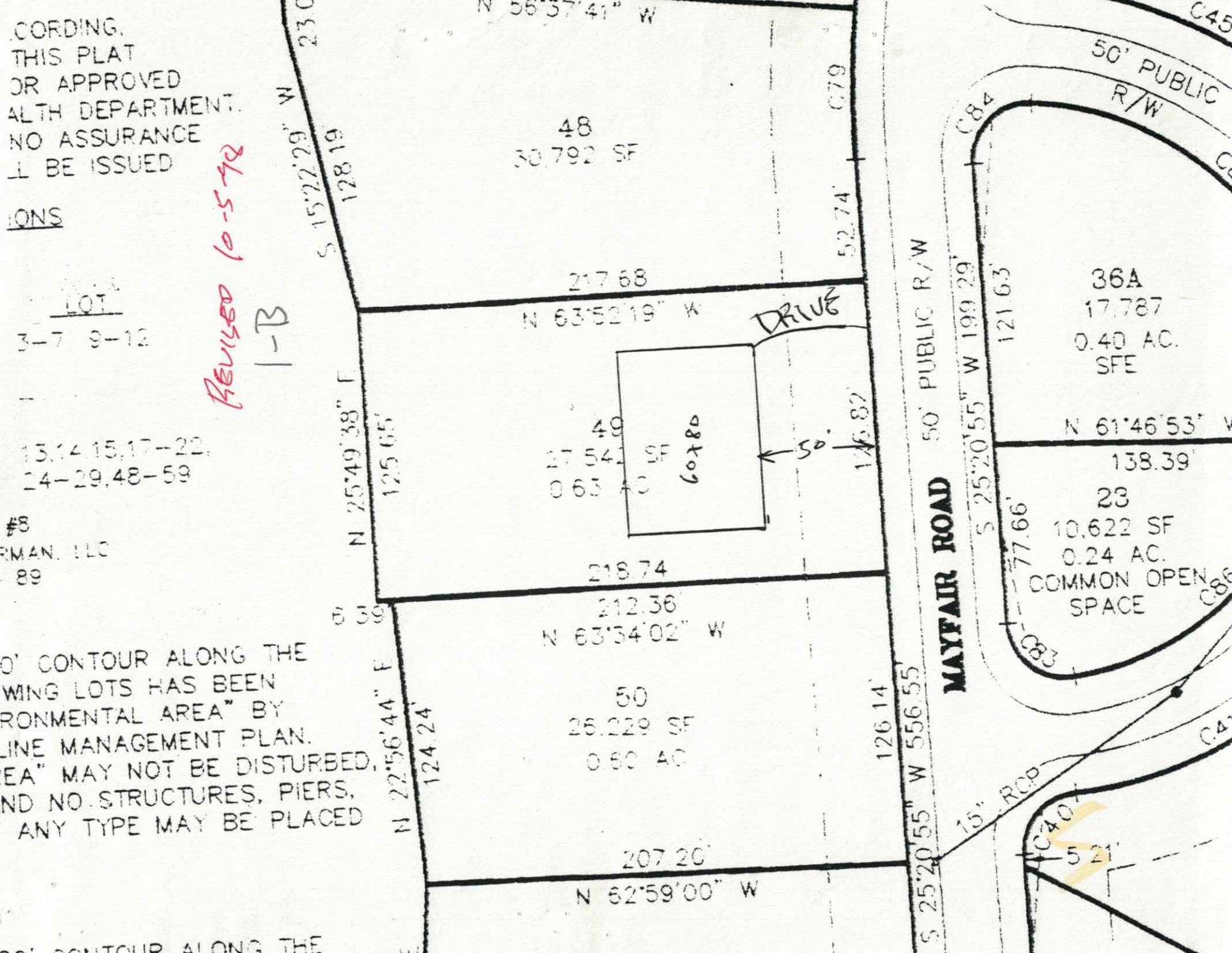
OWNER: _____ APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 8-6-98
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 49 phase 1B The Point PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
Pit 1		0-42	sl br rcl/scl common vf sap	fi-fr sp-sssp sap					PS .3
2		0-11	sl br brw scl/cl						
		11-32	wr/sap						
		32-52	wk fsbk rch yel/brn vf/f sssp/sap						
				mostly sand, likely PS, 3					
3		0-23	gr-wk sbk/gran scl	fi-fr sssp yel brn mottles					
		23-51	wk fsbk/gran rcl	fi sssp sl sap					PS .3
4		0-6	massive/gr brn scl	fr sssp					PS .25 @ 44"
		(6-31)	wk fsbk rc	fi sp					
		31-44	(bc)? yr scl common vf hard sap	fi sssp					
		44+	hard rock						

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

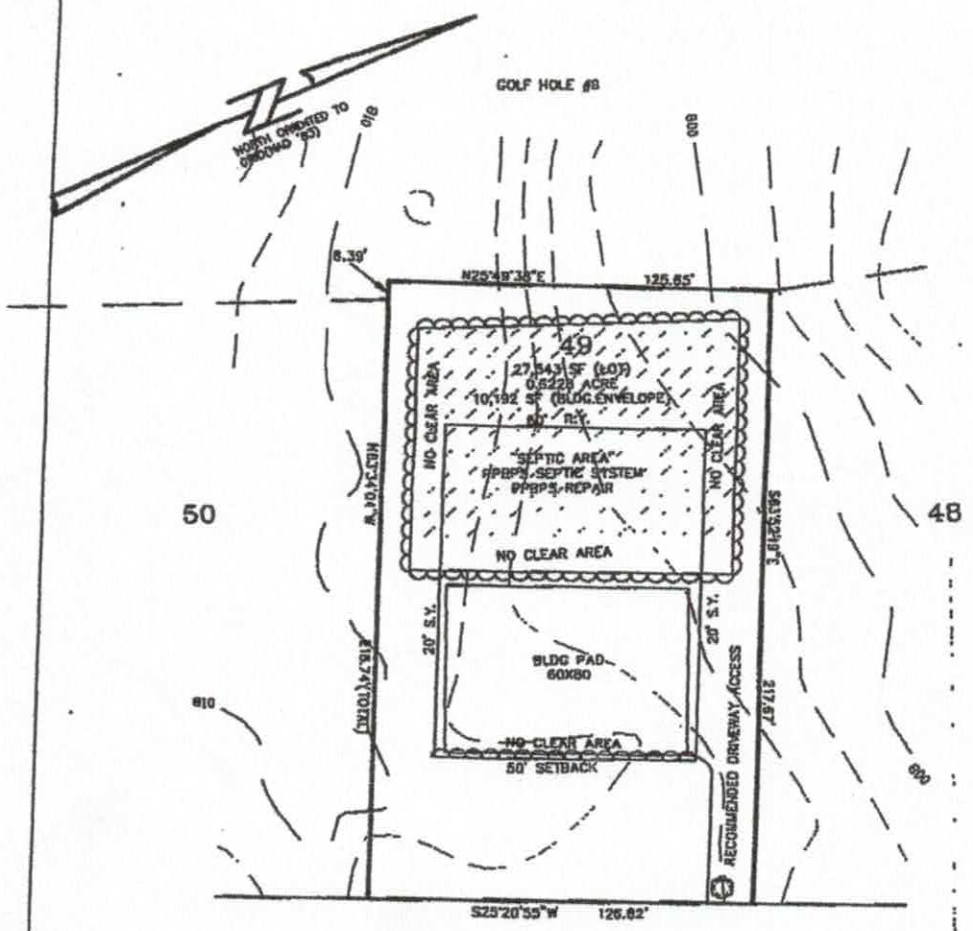
OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____
OTHER(S) PRESENT: _____

124'
126'
146'
27,428. sq.ft.
70'
51
DRIVE
219'
27,543. sq.ft.
70'
50
DRIVE
218'
28,874. sq.ft.
70'
49
DRIVE
224'
48
126'
127'
118'
114'
N25°20'55"E
255.54'
18+00
20+00
21+00
PC = 0+41.60
PT = 5+00.83
R=150.00'
L=459.23'
Tan=3744.6
Delta=175°
24


CORDING.
THIS PLAT
OR APPROVED
ALTH DEPARTMENT.
NO ASSURANCE
L BE ISSUED
IONS
LOT
3-7 9-12
13,14 15,17-22,
24-29,48-59
#8
RMAN, LLC
89
0' CONTOUR ALONG THE
WING LOTS HAS BEEN
RONMENTAL AREA" BY
LINE MANAGEMENT PLAN.
EA" MAY NOT BE DISTURBED,
ND NO STRUCTURES, PIERS,
ANY TYPE MAY BE PLACED
Revised 10-5-98
1-B
N 56°57'41" W
S 15°22'29" W
128.19'
48
30,792 SF
217.68'
N 63°52'19" W
DRIVE
N 25°49'38" E
125.65'
49
27,541 SF
0.63 AC
60x80
50'
126.82'
218.74'
212.36'
N 63°34'02" W
N 22°56'44" E
124.24'
50
26,229 SF
0.60 AC
126.14'
207.20'
N 62°59'00" W
MAYFAIR ROAD
50' PUBLIC R/W
S 25°20'55" W 556.55'
S 25°20'55" W 199.29'
121.63'
36A
17,787
0.40 AC.
SFE
N 61°46'53" W
138.39'
23
10,622 SF
0.24 AC.
COMMON OPEN
SPACE
77.66'
50' PUBLIC
R/W
15" RCP
C40'
5.21'
C79
C84
C83


N25°36'38"E
209'
187'
40.915'
47
CRAWL
114'
247'
N15°25'13"E
129.13'
151'
30,799. sq.ft.
70x48
48
118'
DRIVE
218'
DRIVE
27,662. sq.ft.
70x80
49
125'
127'
222'
50
35,085. sq.ft.
169'
60°03'48"
51.04'
PC = 20+45+00.83
PT = 21+00
20+00
23
R=150.00'
L=459.23'
Tan=3744.63'
Delta=175°24'44"
N25°20'55"E
255.54'
PC = 0+41.60
18+00
N64°39'05"W
41.60'
126'

THE POINT



MAYFAIR ROAD

50' PUBLIC R/W

LEGEND

R/W=RIGHT-OF-WAY
SSRW = SEWER R/W
MBS = MINIMUM BUILDING SETBACK
S.Y. = SIDE YARD
R.Y. = REAR YARD
PDE = PUBLIC DRAINAGE EASEMENT
FPE = FLOOD PROTECTION ELEVATION
= RED SUNSET MAPLE

STREET TREES TO BE PLANTED OUTSIDE OF R/W

PRELIMINARY PLAT NOT FOR CONSTRUCTION RECORDATION,SALES OR CONVEYANCES

"Prior to constructing any pier,structure or other improvement within any pier zone shown on this plat, a permit must be obtained by the applicable lot owner from Duke Energy Corporation in accordance with the terms of the applicable Lot Purchase and Sale agreement and the Declaration of Covenants,Conditions and Restrictions for The Point."

Piers may extend from the shore for a distance of 60 feet regardless of the water depth and may extend to a maximum length of 120 feet to achieve a water depth of 10 feet, measured at full pond. In no event may a pier extend more than 1/3 of the width of the cove in which it is located. The top decking of all piers must be at least 1 foot above the water surface at full pond.

ESP ASSOCIATES, P.A.
engineering surveying planning
2004 Stallings Lane Monroe
Phone: N.C. (704) 882-1812

PHASE 1B LOT # 49

MAYFAIR ROAD

0.6323 ACRE (27,543 SF)

PARTIALLY WOODED

1"=50'

10/14/98

M0518L49.DWG

BAR SCALE 1"=50'

0 25 50 100

VER.# 1/20/99

RECEIVED MAR 1 1 2016

IREDELL COUNTY HEALTH DEPARTMENT

Paid $350.00 $450 needed Expump

ENVIRONMENTAL HEALTH DIVISION

PAGE 1: *APPLICATION FORM*

#217199

Application For:

(X) Septic Improvement Permit ( ) New Well Permit ( ) Authorization to Construct ( ) Well Repair Permit ( ) Existing System Inspection ( ) Well Abandonment ( ) 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: Ron Carroll **Address:** PO Box 4297 Mooresville NC 28117 **Phone:** 704 400-1235

Owner Name: C+H Invest, Holdings **Address:** 131 Stutts Rd Mooresville NC 28117 **Phone:**

Property Information:

Street Address: 143 Mayfair Rd

Subdivision Name: The Point **Section/Phase:** 1B **Lot Number:** 49

Driving Directions: BSR, TL Chatham, TL May Fair, on Lt

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:
(X) 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:

( ) New Well ( ) Existing Well (X) 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 ( ) Conventional ( ) Innovative (X) 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: _____

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

3/11/2016

DATE

Public Health
Prevent. Promote. Protect.
Iredell County Health Department

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

Public Health
Prevent. Promote. Protect.
Iredell County Health Department

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

Applications for permits require the "signature of the owner or owner's legal representative" (15A NCAC 18A .1937). If the owner does not sign the application himself or herself, they can submit any one of the following documents to designate their legal representative:

Power of Attorney; Real Estate Contract; Estate executor; Bankruptcy trustee; Court ordered guardianship

In the absence of the above documentation, the property owner may provide the local health department with documentation that designates a legal representative. A property owner may:

Complete this form to document his or her legal representative, or provide his or her own form that contains the information in this form.

If there are multiple property owners, then all property owners must sign the form that designates a legal representative.

By signing a form that designates a legal representative for purposes of 15A NCAC 18A .1937, the property owner authorizes that representative to act on their behalf in matters pertaining to the application and permitting process, including signing or receiving any application, document or permit. The owner retains full responsibility to meet all permit conditions specified by the local health department.

I, Ron Carroll, am the legal owner(s) of the property located at 143 Mayfair Rd, identified as PIN (Parcel Identification Number) 4635 06 6622, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) Michael Athanas & Assoc., to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

- Application for Improvement Permit (IP) / Authorization to Construct (AC)
- Improvement Permit (IP) / Authorization to Construct (AC)
- Application for soil-site evaluation (new/repair)
- Application/permit for private drinking water well/well abandonment
- Application for Compliance Inspection

I agree to abide by all decisions and/or conditions between the legal representative acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division.

Signature of Owner(s)	Date	Signature of Witness	Date
	3-8-16		3/11/2016

Please return this signed form to the appropriate office:

Mooresville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

Statesville - Environmental Health
adrienne.shea@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

IREDELL COUNTY HEALTH DEPARTMENT *ENVIRONMENTAL HEALTH DIVISION:*

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

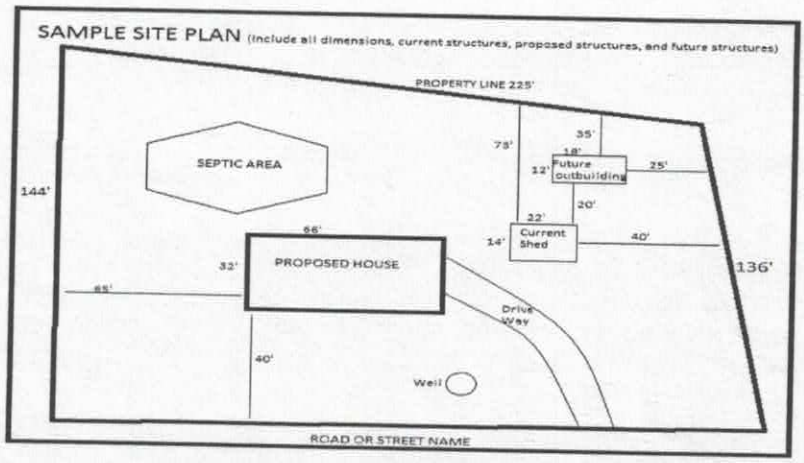
_____ Front and side setbacks from property line… **_____ Preferred driveway location and configuration, preferred well location…**

_____ 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**



USE THIS SPACE TO DRAW YOUR SITE PLAN

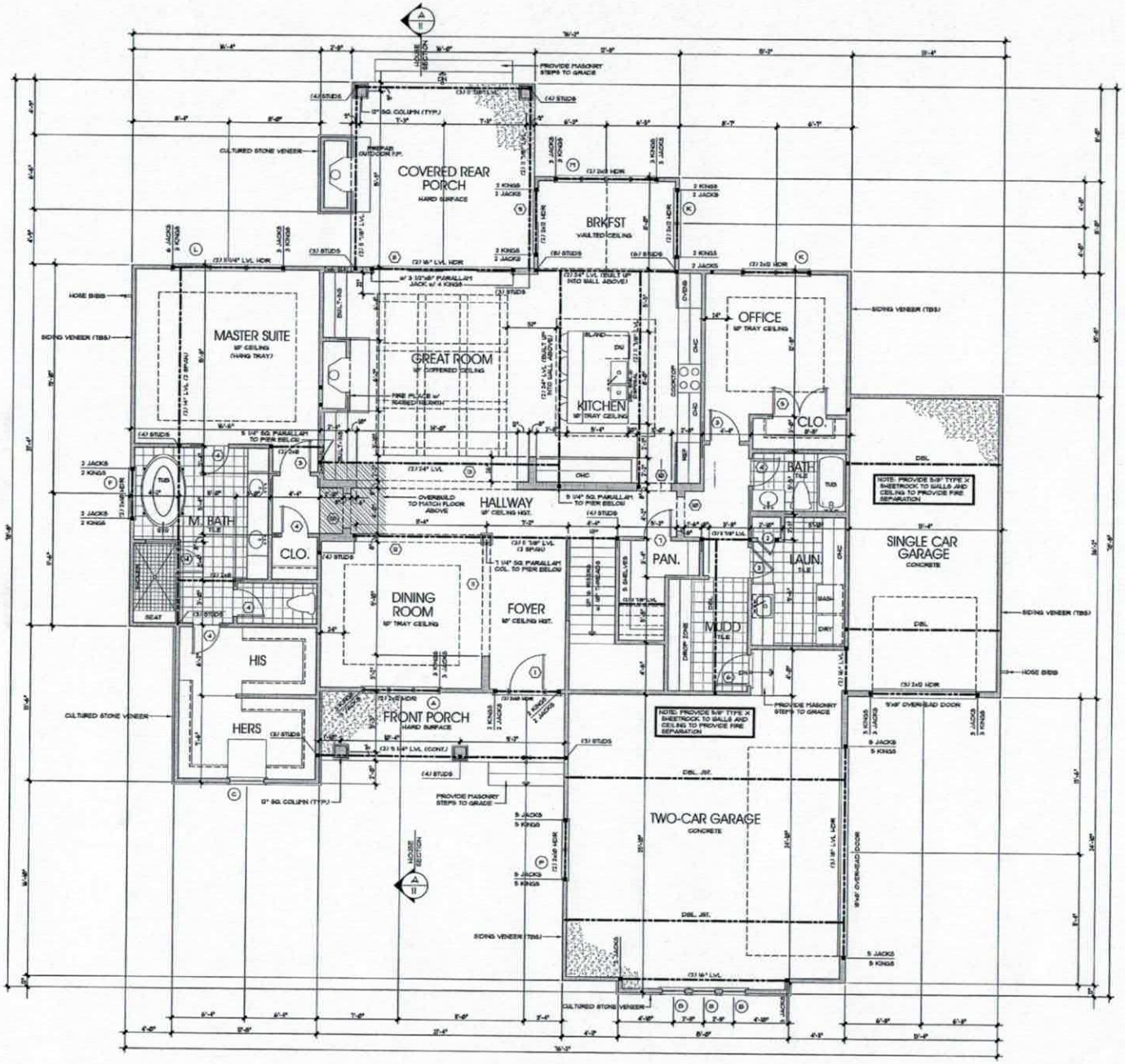
See Attached Plan

Signature: _____

REQUIRED property owner or owner's legal representative signature.

3/11/2016

DATE



NOTES:

- ALL ANGLED WALLS ARE 45° U.N.O.
- ※ INDICATES BLOCKING FOR ABOVE CONCENTRATED LOADS AND ROOF BRACING POINT LOADS U.N.O.
- DOUBLE ALL JOIST UNDER PARALLEL PARTITIONS
- CEILING JOIST SHALL BE 2x8 SPF @ 16" O.C. U.N.O.
- ALL HEADERS THIS LEVEL SHALL BE (2) 2x10 U.N.O.
- SEE FRAMING NOTE 16 FOR HEADER SIZES UNLESS NOTED ON PLAN
- ALL DOORS ARE 6" FROM WALL UNLESS DIMENSIONED OTHERWISE

EXTERIOR WALL HEIGHT (h)	STUD SIZE/ SPACING
h ≤ 10'	2x4 @ 16" o.c.
10' ≤ h ≤ 11'	2x4 @ 12" o.c.
11' ≤ h ≤ 18'	2x6 @ 16" o.c.
h ≥ 18'	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 w/ 0" SIDELITES
2	1'-0" x 6'-8"	SOLID PANEL
3	2'-6" x 6'-8"	SOLID PANEL
4	2'-0" x 6'-8"	SOLID PANEL
5	2'-2'-6" x 6'-8"	SOLID PANEL
6	2'-6" x 6'-8"	20 MIN. FIRE RATED
7	2'-6" x 8'-0"	SOLID PANEL
8	4'-0" x 8'-0"	SLIDER
9	2'-0" x 8'-0"	SLIDER
10	3'-0" x 8'-0"	CASED OPENING
11	5'-0" x 8'-0"	OPENING
12	12'-0" x 8'-0"	OPENING
13	16'-0" x 8'-0"	CASED OPENING
14	2'-0"	TEMPERED SHOWER
15	2'-1'-6" x 6'-8"	SOLID PANEL
16	2'-2'-6" x 6'-8"	SOLID PANEL

WINDOW SCHEDULE

	SIZE	DESCRIPTION
A	3'-0" x 6'-0"	SINGLE HUNG
B	2'-6" x 6'-0"	SINGLE HUNG
C	3'-0" x 3'-1"	SINGLE HUNG
D	2'-0" x 4'-0"	SINGLE HUNG
E	3'-0" x 2'-0"	OVAL
F	4'-0" x 4'-0"	TEMPERED
G	3'-0" x 4'-0"	SINGLE HUNG
H	1'-0" x 2'-0"	SINGLE HUNG
J	2'-0" x 4'-0"	SINGLE HUNG
K	2'-0" x 6'-0"	SINGLE HUNG
L	3'-0" x 6'-0"	SINGLE HUNG
M	4'-0" x 6'-0"	SINGLE HUNG w/ 24" ANGLED TRANSOM
N	3'-0" x 5'-0"	SINGLE HUNG
P	2'-0" x 5'-0"	SINGLE HUNG

SQUARE FOOTAGE

MAIN LEVEL	2,461 SQFT.
UPPER LEVEL	2,193 SQFT.
TOTAL HEATED	4,654 SQFT.
SINGLE CAR GARAGE	350 SQFT.
TWO CAR GARAGE	665 SQFT.
FRONT PORCH	128 SQFT.
COVERED REAR PORCH	256 SQFT.
TOTAL UNDER ROOF	6,053 SQFT.

Ratliff DESIGNS
704.631.6031
www.ratliffresidentialdesigns.com

Stonebridge Luxury Homes

PLAN INFO.

A New Custom Residence

Mayfair Rd. Spec Home

Lot 49 Mayfair Rd., Mooresville, NC 28117

PLAN NO.

REVISIONS

SEAL

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 032146 GARY A. BARNES

G.B. Engineering, PLLC.
131 Middleton Place
Mooresville, NC 28117
704-677-5330
NC BUS. LIC. #P-0298

DRAWN BY: D.R.
CHECKED BY:

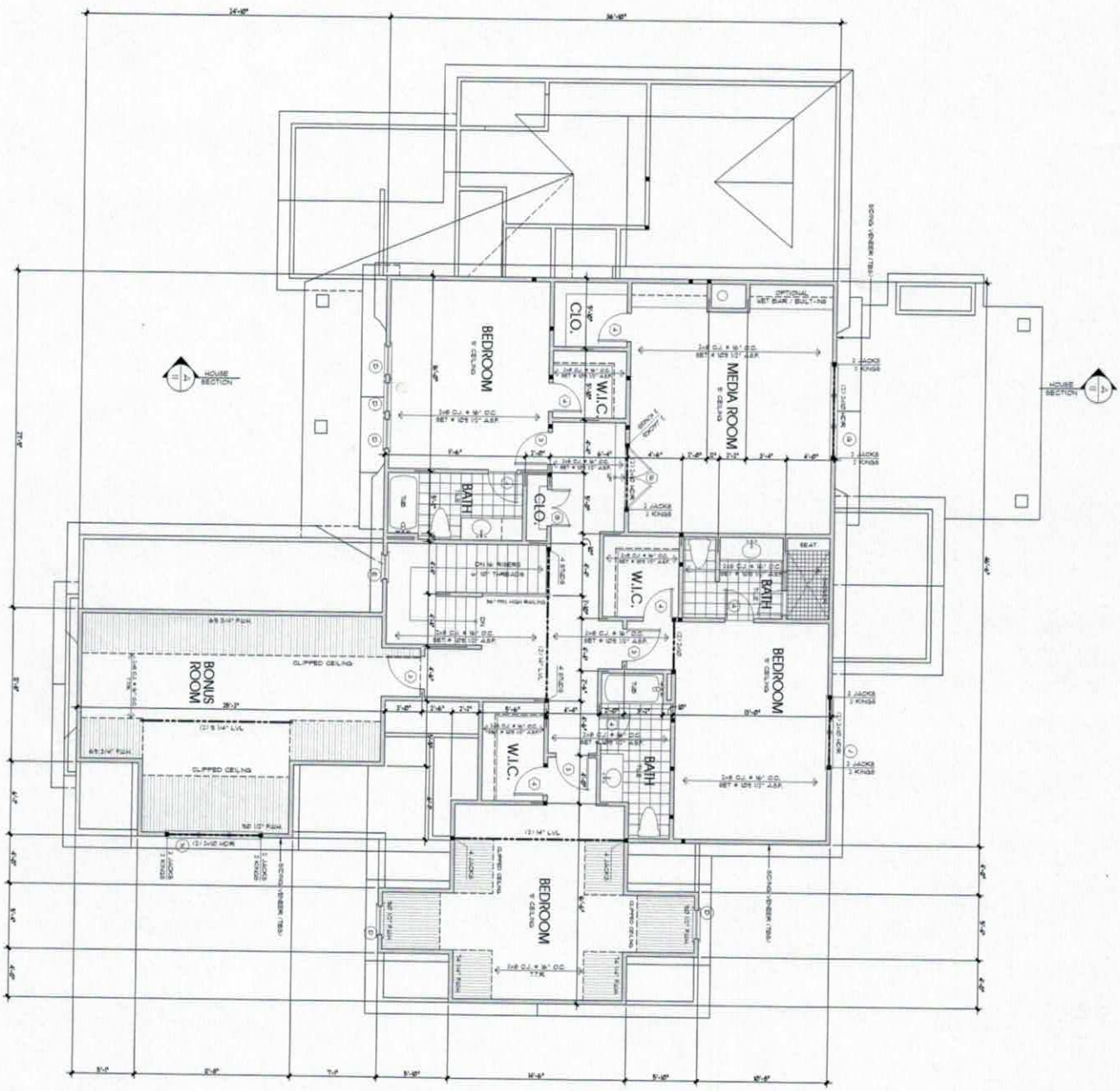
DATE: 01.18.16

DRAWING TITLE: MAIN LEVEL PLAN

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

SHEET NO: 3

OF 16 SHEETS



NOTES:

ALL FINISHED WALLS ARE 4½" (5½") UNLESS NOTED OTHERWISE

■ INDICATES BLOCKING FOR ABOVE CABINETS, SHELVING, TOILET PAPER HOLDER, GRAB BARS, TOWEL BARS, ETC.

ALL CEILING JOIST SHALL BE 2x6 @ 16" O.C. UNO

ALL HEADERS THIS LEVEL SHALL BE (2) 2x6 UNO

SEE FRAMING NOTE IN FOR HEADER SIZES UNLESS NOTED ON PLAN

ALL DOORS ARE 6'-8" TALL UNLESS NOTED OTHERWISE

<REMARKS/NAP: ALL DOORS INTO ATTIC SPACE

FOOTINGS	
WALL SUPPORTING	STND. SIZE (BFS/CSB)
1 STORY	24" x 12"
2 STORY	24" x 12"
3 STORY	24" x 12"
CRAWL WALL TO BE 2'-0" BELOW FINISHED GRADE	CONSULT ENG.

DOOR SCHEDULE

SIZE	DESCRIPTION
2'-0" x 6'-8"	BRONZE 9" GLASS TRIM
2'-0" x 6'-8"	SOLID PANEL
2'-6" x 6'-8"	SOLID PANEL
2'-8" x 6'-8"	SOLID PANEL
2'-8" x 6'-8"	SOLID PANEL
2'-8

IREDELL COUNTY

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

APPLICATION NUMBER
217199
Issue Date: 03/10/2016

ZONING PERMIT

Open Space

Parcel Number	Street Address	Jurisdiction
4635066622.000	143 MAYFAIR ROAD, MOORESVILLE, NC	IREDELL COUNTY

Owner Information	Applicant Information
Owner: C+H INVESTMENTS HOLDINGS LLC	Applicant: CARROLL RONALD K
Address: 131 STUTTS RD MOORESVILLE, NC 28117	Address: P O BOX 4297 MOORESVILLE, NC 28117
Phone:	Phone:

Use Requested	Zone Code
SFD	20CU

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
.630	35.00	35.00	15.00	15.00	CACL	X

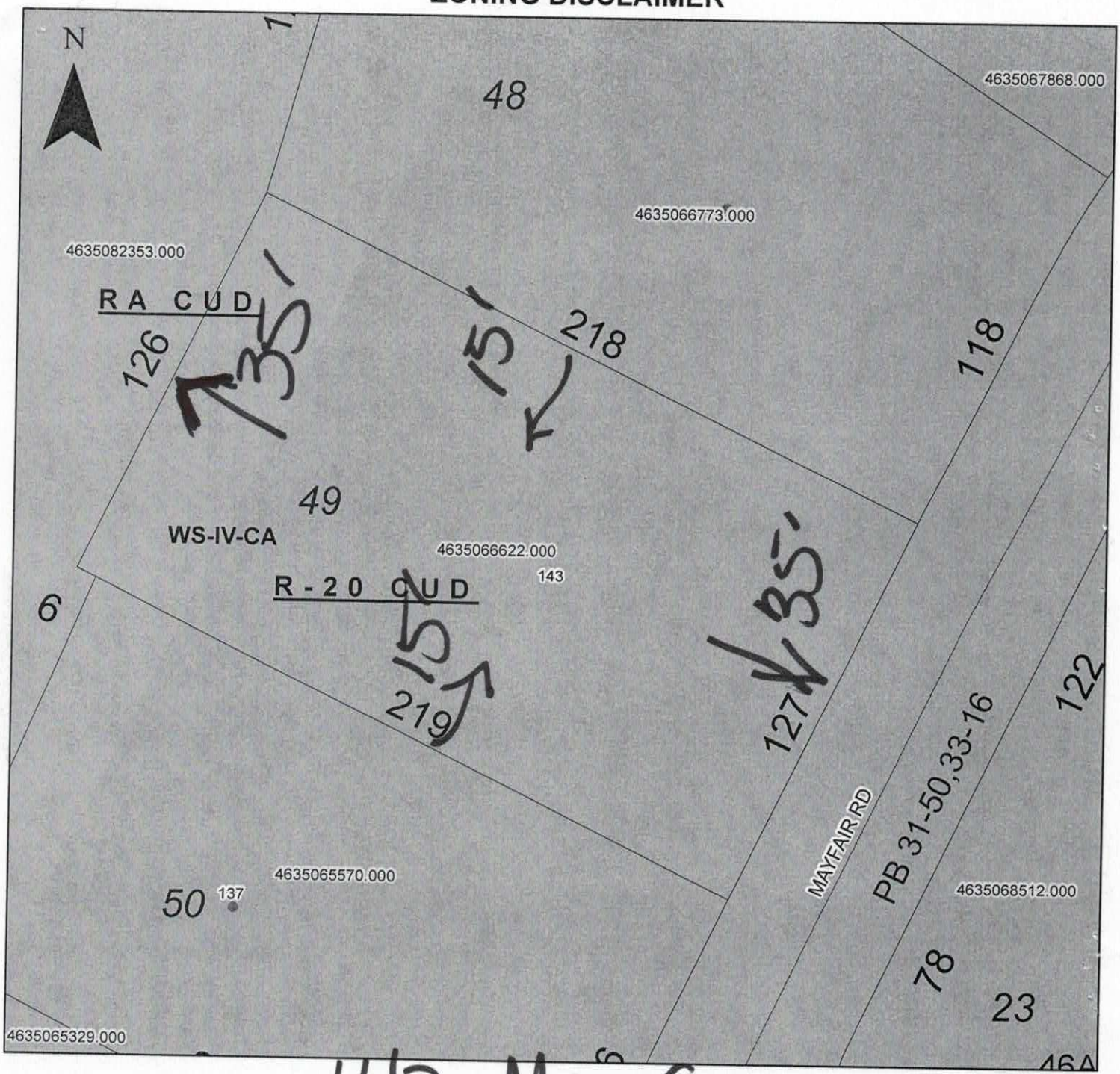
Remarks:

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	62567	TOTAL FEES:	$ 77.25

ZONING DISCLAIMER



Property Address 143 Mayfair

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. Applicant further acknowledges that the 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

3/10/2014
Date

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

DEVELOPER PERMIT

[redacted]

Zoning Permit

Permit Number: 142224ZO

Printed: 4/12/2007

Master #: 142224

Associated Permits:
142224ZO Zoning

Applicant

Name: Lake Norman Signature Homes LLC
Address: 584 Brawley School Rd.
Suite 104
Mooresville, NC 28117

Phone: 704-799-1851

Parcel

Parcel Number: 4635066622.000
Address: 143 Mayfair RD
MOORESVILLE, NC 28117
Subdivision:
Directions to Parcel:

Zoning: R20
Township: 1700
Area: 0.63
Lot(s): 49B

Owners

Name: Lake Norman Signature Homes
Address: 584 Brawley School Road
Ste 104
Mooresville, NC 28117

Phone: 704-779-1851

Contractors

Contractor Type: Building
Name: Lake Norman Signature Homes LLC
Address: 584 Brawley School Rd.
Mooresville, NC 28117

Phone: 704-799-1851

Fees and Receipts:

Number	Description	Amount
FEE-150446-07	Zoning - Permit / Inspection	$45.00
FEE-150450-07	Environmental Health - Type I or II System	$350.00