IREDELL COUNTY HEALTH DEPARTMENT

THIS PERMIT REPLACES PREVIOUS #116553

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 217543 ~~176324~~

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

PIN # 4720-40-9028

OWNER: ROBERT MOYE APPLICANT ADDRESS: 3121 SOMERSET TRACE, BIRMINGHAM AL 35242

PROPERTY ADDRESS: 164 EAGLE CHASE LANE - 3rd TMN. PHONE: 205-948-6622 ALT. PHONE: 704-658-1723

SITE DIRECTIONS: STATE PARK ROAD to WILDLIFE ROAD, TR SIERRA WOODS DR, TL DEER RUN, TR EAGLE CHASE

SUBDIVISION: WILDLIFE BAY SECTION: 1 LOT # 56 LOT AREA: 0.76 ACRE DESIGN FLOW: 480 L.T.A.R.:

Septic Tank	1000 (gal)	STB	794	Date	3-7-17	☑ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	☑ Residence	No. Bedrooms 4
Pump Tank	1000 (gal)	PT	27	Date	3-7-17	System Description: LOW-PRESSURE PPBPS				☐ Business	No. Persons 8
Pump Make	Gowlds	Model	WE0512HH4	Serial #	½ HP 3.87	Repair System Description: LOW-PRESSURE				☐ Other	No. Employees
# Nitrification Fields	1	# Lines	5	Linear Ft:	275	Maintenance Agreement Required:	☑ YES	☐ NO		☐ Slab	☐ Crawl Space
Trench Width	24"	Max. Trench Bottom Depth	30"	Gravel Depth	SAND 24"		☐ GRAVITY	☑ PRESSURE		☑ Basement w/plumbing	☐ Basement w/o plumbing

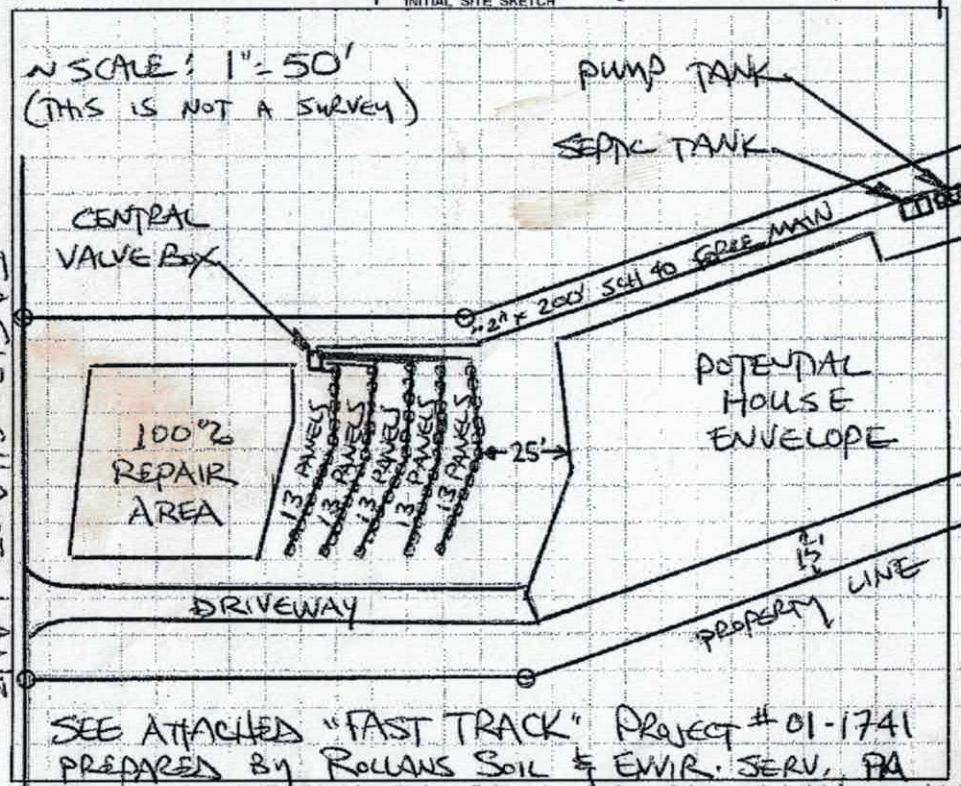
Water Supply: ☐ Private ☐ Public ☑ Community

Comments / Conditions: INSTALL 50% REDUCTION SYSTEM ON COMM. USING 65 PPBPS PANELS AS SHOWN USING LOW PRESSURE DISTRIBUTION. A CONTRACT SHALL BE EXECUTED BETWEEN SYSTEM OWNER & MANAGEMENT ENTITY

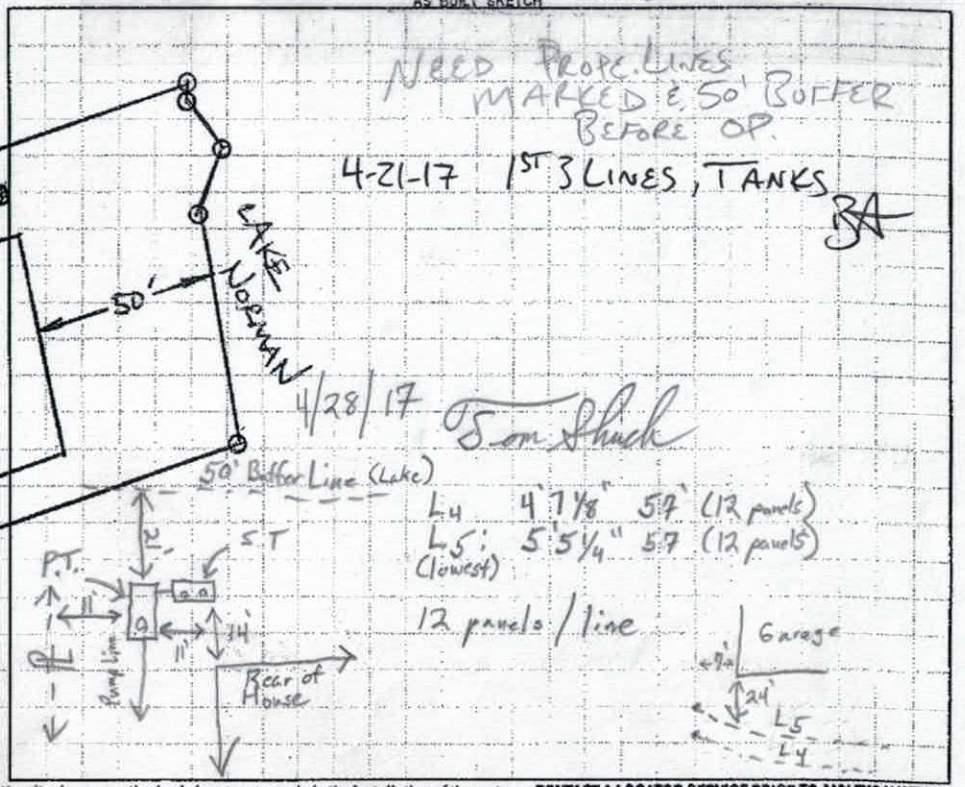
Benjamin Botkins
12:00 PM - 1:00 PM
May 19, 2017

S1- 164 Eagle Chase lane TMN
Pressure head, alarm....still needs Maintenance contract

INITIAL SITE SKETCH



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: Sherrie Bean Angie H (a Neil) Date: 12/17/12 Installed by: LARRY HINKLE

IMPROVEMENT PERMIT by: R. STEVE HENDRICK 2515 Date: 12/17/12 OPERATION PERMIT by: Date: 6-26-17

AUTHORIZATION TO CONSTRUCT by: Justin Rendleman Date: 4-19-16 Existing System Inspected by: Date:

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

PROVEMENTS SHOWN ON
T BE SCALED OR RELIED
CONSTRUCTION WITHOUT
OF ALL DIMENSIONS.

S FILE ARE FOR REFERENCE
USED FOR DESIGN WORK.

PERTY IS LOCATED IN A 100 YEAR FLOOD PLAIN
PANEL # 3710472000J
008

L4	N 69°38'41" E	4.76'

PB 31-83

LOT #57
PB 31-83

#4 REBAR

S 28°47'16"E 199.08'
189.82'

#4 REBAR

S 09°45'18"E 140.51'
135.71'

#4 REBAR

4.80'

L4
9.26'

N 69°23'18"E
59.92'

0.762 AC+-
LOT #56
PB 31-83

50' SB & BUFFER

15' SB

(Crawl or Slab Envelope)
Foundation Drain must be
less than 12" below grade.

HOUSE
ENVELOPE
(Basement)

25'
10'
10'
25'

DRIVEWAY

SB

15' SB

PT HST

L3
L2
L1

#4 REBAR

N 28°47'08"W 200.14'

#4 REBAR

CVB

N 09°42'04"W 123.70'

S 80°17'56"W 100.13'

#4 REBAR

LOT #55
PB 31-83

EAGLE CHASE LANE
50' PUBLIC R\W

40 0 40 80 120
GRAPHIC SCALE – FEET

ROLLANS *Soil & Environmental Services, PA.*

PO Box 832, Mooresville, NC 28115 Phone: (704) 746-5046 Fax: (704) 278-0989

Ashley Rollans, *NC Licensed Soil Scientist, Certified Septic Installer, Certified Wastewater Operator & Certified Septic Inspector* **Contacts**: *704.746.5046*

Email: *rollans.ashley@yahoo.com*

Attached is a proposed design for a PPBPS Septic System with low pressure distribution for a 4 bedroom single family residence on Lot #56 of Wildlife Bay Subdivision, Iredell County, NC.

Contents:

	Page
Information for the Installer	1
Design Information	
Design Specifications	2-3
Layout Specifications	4
System Tapsheet	5
Site Plan/System Plan	6
Calculations	7
Profile Descriptions	8
Existing Improvements Permit	9

December 12, 2012
Project No.01-1741
Design By: Rollans Soil & Environmental Services, PA

INFORMATION FOR THE INSTALLER:

The permit should be read very carefully prior to bidding. The following are details that must be considered along with all other considerations.

- Tanks shall be approved by DENR, and certification supplied by the manufacturer.
- Tanks shall be water tested prior to installation.
- The installer shall be responsible to the owner for placement of the tanks and to insure that final grades are returned to the original natural grade, with exception of added structural features.
- The supply trench shall be compacted to eliminate cavities left during initial fill placement.
- Installation of the system shall be during dry conditions in order to protect the soil structure.
- All fittings shall be pressure rated fittings.
- All joints shall be cleaned with PVC pipe cleaner and a heavy bodied glue applied to weld all joints.
- Where required by the county health department, post installation inspections by the designer must be scheduled 5 week days in advance.
- Trenches shall be carefully excavated so the bottom is within 2" from the highest to the lowest points of elevation within the trench. If the bottom elevation needs adjusting after it has been trenched, it will be done by removing high points rather than filling low points. It is extremely important to insure that trenches are not over excavated during initial trenching. All fine grading within the trench will be hand done with a shovel. No loose material will be left in the trench
- All pipe openings in the tanks shall be properly grouted. This also applies to the joints around the riser.
- All tanks shall be properly back filled and compacted to prevent slump at a later date.
- Earth dams, constructed of relatively impervious material, shall be installed at the beginning and end of each lateral.
- No heavy equipment shall be used on the field during or after installation. The use of a small loader (i.e. Bobcat) or a trencher (i.e. Ditch Witch 2300/2310) may be used for installation.
- Elevations at pinflag locations should be checked by the installer prior to beginning trenches.
- Pumptank riser should be 6" above grade, control panel should be 12" above grade.
- Septic tank riser shall be a minimum of 6" above finished grade.
- System is specified as a PPBPS installation with low pressure distribution.
- Repair is specified as a PPBPS installation with low pressure distribution.
- Backfill 4 - 6" of material (County Approved) over panels, rake trench walls, lime side-walls, install trenches 24" wide to be level but have no more than 1/4" fall in 10 feet.

LP PPBPS SYSTEM
FOR WASTEWATER TREATMENT

Owner/Applicant:	Robert & Dena Moye
Address:	3121 Somerset Trace Birmingham, AL 35242-5887
Phone:	205.948.6622
County:	Iredell
Location:	Wildlife Bay Lot #56
Source of Wastewater Flow:	4 Bedroom Single Family Residence
Estimated Daily Wastewater Production:	480 gpd
System Flow:	26.65

Design Specifications

Drainfield Size:	275
Loading Rate:	0.3
Depth of Gravel in Trench:	NA (PPBPS)
Gravel Size:	NA (PPBPS)
Trench Depth:	30 in.
Trench Width:	24 in.
Septic Tank Size:	1000
Pump Tank Size:	1000
Estimated Supply Line Length:	200
Supply Line Diameter:	2 in. SCH 40 PVC
Supply Line Volume:	34.80
Dosing Volume:	156.78
Supply Manifold:	N/A
Supply Manifold Length:	N/A
Supply Manifold Volume:	N/A
Recommended Float Controls:	SJE Sensor Float Control Switches as Required for Control Panel or County Approved Equivalents
Recommended Control Panel:	SJE-Rhombus Model 112 (NEMA 4x) Control Panel or County Approved Control Panel.
Pressure Head:	2 ft.
Friction Head:	3.56
Elevation Head:	32.00
Total Dynamic Head:	43.19
Threaded Union:	In Tank
Gate Valves:	1 in Tank 1 per lateral
Check Valves:	In Tank
Anti-Siphon Hole:	NA
Additional Comments:	Soil suitability was performed by Rollans Soil & Environmental Services

Wildlife Bay Lot #56
LP PPBPS

DESIGN FLOW:	480
SOIL APPLICATION RATE:	0.3
TOTAL AREA TRENCH BOTTOM:	550
TOTAL LATERAL LENGTH:	275
NUMBER OF FIELDS:	1
LATERAL LENGTH REQUIRED PER FIELD:	266.67
SUPPLY LINE LENGTH:	200
TOTAL DYNAMIC HEAD:	43.19
MANIFOLD SIZE:	N/A
DOSING VOLUME:	156.78
PUMP TANK DRAW DOWN*:	7.5
SEPTIC TANK SIZE:	1000
PUMP TANK SIZE:	1000

**Pump tank draw down based on a volume basis of 21 gallons per inch. Draw down may vary among pump tank manufacturers.*

Wildlife Bay Lot #56

Project #:01-1741

LAYOUT FOR 4 BEDROOM HOME

December 12, 2012

LINE #	FLAG COLOR	BS	HI	FS	ELEVATION	FLAGGED LINE LENGTH	DESIGN LINE LENGTH
TBM							
INSTR. 1							
HOUSE CNR					798.57		
P. TANK					777.81		
1	PINK				806.42	35	35
2	RED				806.30	54	54
3	ORANGE				806.15	54	54
4	PINK				805.58	47	47
5	RED				804.70	54	54
6	ORANGE				804.40	58	58
7	***PINK***				***803.80***	***58***	***55***
8	***RED***				***803.02***	***58***	***55***
9	***ORANGE***				***802.53***	***55***	***55***
10	***PINK***				***801.17***	***59***	***55***
11	***RED***				***800.10***	***59***	***55***
					Total	591	577

	LINE LENGTH	LTAR GPD/FT2	SYSTEM TYPE	SOIL LTAR GPD/FT2	TRENCH SYSTEM	DISTRIBUTION
**** System***	***275***	***0.3***	***MOD.***	***0.3***	***PPBPS***	***LOW PRESSURE***
Repair	302	0.3	MOD.	0.3	PPBPS	LOW PRESSURE

Notes:

** All Septic Lines located via Registered Land Surveyor

**Elevations based on surveyed Z coordinates from surveyor

**All measures in feet

**Nitrification lines are demonstrated on contour via colored pin flags

LP PPBPS TAPSHEET - Wildlife Bay Lot #56

SYSTEM

Line #	Color	Elevation	Length	Hole Size	Flow/hole	Trench Area	Number of Panels
7	*PINK*	*803.80*	*55*	0.156	**0.41**	110	13
8	*RED*	*803.02*	*55*	0.156	**0.41**	110	13
9	*ORANGE*	*802.53*	*55*	0.156	**0.41**	110	13
10	*PINK*	*801.17*	*55*	0.156	**0.41**	110	13
11	*RED*	*800.10*	*55*	0.156	**0.41**	110	13
							65
	total	**feet =**	**275**	**gal/min =**	**26.65**		

Des. Flow	**480**
Pump Run=	**5.88**
soil LTAR	**0.3**
LTAR +5%	**0.315**
LTAR with mod.	**0.6**
LTAR with mod.. + 5%	**0.63**

.156 equals 5/32 inch hole

CALCULATIONS

Location Wildlife Bay Lot #56

Project Number 01-1741

Lot No:	56	
No. of Bedrooms	4	
Design Flow	480	$^{gal}/_{day}$
LTAR	0.3	$^{gal}/_{ft^2\ day}$
PPBPS? (YES OR NO)	YES	
Supply Line Length	200	ft.
Supply Line Volume	34.8	gal.
Required Feet of Line	266.67	ft.
Amount of Line from Layout	275	ft.
Gallons per Minute	26.65	$^{gal}/_{min}$
	Note: Flow/hole (.41gpm) x # of panels	
Required Septic Tank Capacity	1000	gal.
Minimum Standard Tank Size	1000	
Panel Volume	3.6	gal.
# of Panels	65	
Dosing Volume	157	gal.
	Note: Dosing Volume based on 67% of # of panels times 3.6 gal/panel	
Tank Draw Down	7.5	*Generic Draw Down of 21 gal.per in.*
Pump Run Time	5.88	minutes
Elevation Head	32	ft.
Pressure Head	2	ft.
Friction Factor	1.78	ft./100 ft. *(From the interpolater.)*
Friction Head	3.56	ft.
Total Dynamic Head (+15%)	43.19	ft.

FRICTION FACTOR INTERPOLATER
2" SCH 40 PVC

GPM	*f*
20	0.84
	-0.88
25	1.27
	-1.28
30	1.78
	-1.76
35	2.37
	-2.25
40	3.03
43.07	3.48
45	3.77
48.14	4.28
50	4.58
57.11	5.89
60	6.42

EPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
VISION OF ENVIRONMENTAL HEALTH
N-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #:
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

WNER: Robert & Dena Moye
DDRESS:
ROPOSED FACILITY: 4BR PROPOSED DESIGN FLOW (.1949): 480
OCATION OF SITE: Lot 56 Wildlife Bay of Eagle Chase Lane
ATER SUPPLY: ☐ Private ☑ Public ☐ Well ☐ Spring ☐ Other
VALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut

APPLICATION DATE 12/13/12
DATE EVALUATED: 11/2012
PROPERTY SIZE: ±.762ac
PROPERTY RECORDED:

TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

.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
L/3%	0-6	RBcl wfsbk	FrSSSPSEXP		1/8	—	—	PS
	6-32	Rc wmsbk/Abk	FrSSSPSEXP	-f.sap				0.3
	32-48	R4cl wfsbk	FrSSSPSEXP	-c.sap				
L/6%	0-6	RBcl wsbk	FrSSSPSEXP		4/6	PS	—	PS
	6-34	Rc wmsbk/Abk	FrSSSPSEXP	-f-c.sap				0.3
	34-46	R4cl wfsbk	FrSSSPSEXP	-c.sap				
	46-48	var. l mass	FrSSSPSEXP					
L/11%	0-4	BR l sf	FrSSSPSEXP		46	PS	—	PS
	4-20	Rcmf Abk/sbk	FSSSPSEXP					0.3
	20-36	Rc mmsbk	FrSSSPSEXP	-f-csap				
	36-46	R4cl wfsbk	FrSSSPSEXP	-c-m sap				
	46-48	var. l. mass	FrSSSPSEXP					
L/12%	0-4	B l sr	FrSSSPSEXP		4/8	—	—	PS
	4-26	Rc mmsbk/Abk	FrSSSPSEXP	-f.sap				0.3
	26-48	R4cl wfsbk	FrSSSPSEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
vailable Space (.1945)	PS	PS
ystem Type(s)	PPBPS	PPBPS
te LTAR	0.3	0.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Samuel Ashley Rollins, LSS
OTHER(S) PRESENT:

MMENTS:

DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES 4720 - 40 - 9028 PROPERTY ID #:
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION COUNTY: IRE

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: ~~Craig Carter Builders~~ Barbara J. Wilson APPLICANT: Craig Carter Builders
ADDRESS: 950 Jetton St Unit 2 Davidson 28036 APPLICATION DATE: 11/18/03 DATE EVALUATED: 12/29/03
PROPOSED FACILITY: 4br PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: .76
LOCATION OF SITE: US 21S @ State Park Rd @ Wildlife Rd to Eagle Chase Rd Lot 56 on right 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	PROFIL CLASS & LTAR
1	L 2%	0-2	WK GR SL	VFR SS/SP SEXP	—	46	N/E	—	PS .25
		2-26	MO SBK/ABK C	FI S/P SEXP					
		26-46	MO SBK SCL	FR S/P SEXP					
		46+	SL M SAP	—					
2	L 2%	0-2	WK GR SL	VFR SS/SP SEXP	—	37	N/E	—	PS .25
		2-24	MO SBK/ABK C	FI S/P SEXP					
		24-37	MO SBK C+SAP	FR S/P SEXP					
		37+	SL M SAP	—					
3	L 8%	0-3	WK SBK SCL	VFR SS/SP SEXP	—	32	N/E	—	* PIT
		3-32	MO SBK C+SAP	FR S/P SEXP					
		32+	SL M SAP	—					
4	L 10%	0-8	WK SBK SCL	VFR SS/SP SEXP	—	37	N/E	—	PS .3
		8-30	MO SBK C	FR S/P SEXP					
		30-37	MO SBK C+SAP	FR S/P SEXP					
		37+	SL M SAP	—					

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

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

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

4720-50-0111

PROPERTY ID #:
COUNTY: IRE

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Craig Carter Builders APPLICANT:
ADDRESS: APPLICATION DATE: 11/18/03 DATE EVALUATED: 12/29/0
PROPOSED FACILITY: PROPOSED DESIGN FLOW (.1949): PROPERTY SIZE:
LOCATION OF SITE: US 215 @ State Park Rd @ Wildlife Rd to Eagle Chase Rd Lot # 56 on right 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) .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	PROFIL CLASS & LTAR
1	L 12%	0-6	WK SBK SCL	VFR SS/SP SEXP	—	34	N/E	—	* PIT
		6-27	MO SBK C	FI S/P SEXP					
		27-34	MO SBK C+SAP	FR S/P SEXP					
5		34+	SL M SAP	—					
2									
3									
4									

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

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): must evaluate with backhoe pits to determine suitabilit
EVALUATED BY:
OTHER(S) PRESENT:

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR	LPP .1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
CV (Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
D (Drainage Way)					EXP (Expansive)	CR (Crumb)
DS (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
FP (Flood Plain)		L (Loam)				SBK (Subangular Blocky
FS (Foot Slope)						ABK (Angular Blocky)
H (Head Slope)	III	SI (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
L (Linear Slope)		SICL (Silty Clay Loam)				PR (Prismatic)
N (Nose Slope)		CL (Clay Loam)				
R (Ridge)		SCL (Sandy Clay Loam)			MOIST	WET
S (Shoulder Slope)		SLC (Silt Loam Clay)			VFR (Very Friable)	NS (Non-sticky)
T (Terrace)					FR (Friable)	SS (Slightly Sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FI (Firm)	S (Sticky)
		SIC (Silty Clay)			VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
					EFI (Extremely Firm)	NP (Non-plastic)
		O (Organic)	None			SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

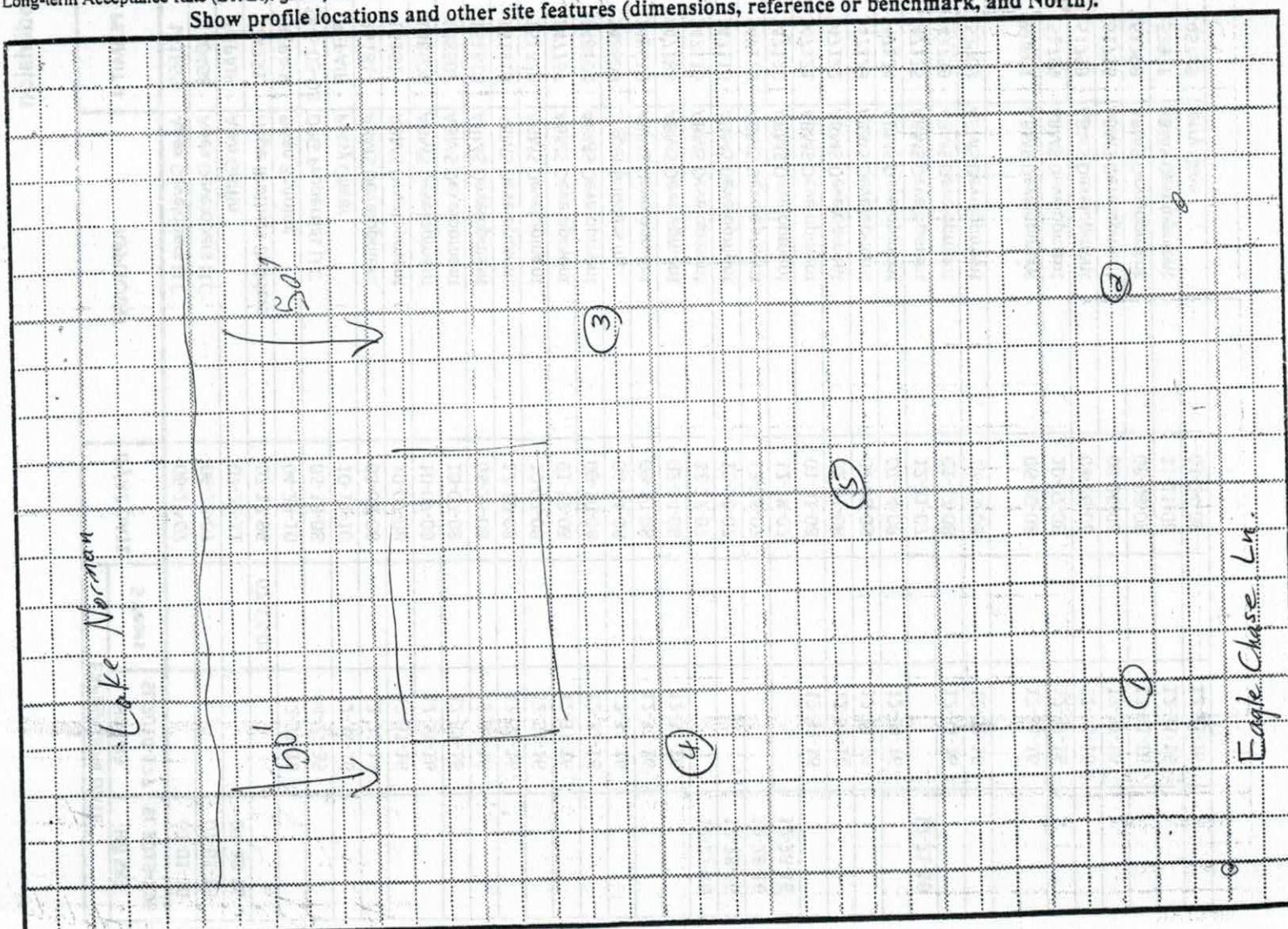
NOTES

HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(uitable) or U(nsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saprolite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).



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

PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Barbara J. Wilson APPLICANT: Craig Carter Builders
ADDRESS: 119 Hwy 801 S Ste 100 Advance 27006 APPLICATION DATE: 11-18-03 DATE EVALUATED: 1/13/04
PROPOSED FACILITY: 4br PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: .76
LOCATION OF SITE: State Park Ⓛ Wildlife Ⓡ Sierra Woods Ⓒ Deer Run Ⓡ Eagle Chase PROPERTY RECORDED: Yes
WATER SUPPLY: ☐ Private ☑ Public ☐ Well ☐ Spring ☐ Other WILDLIFE BAY LOT #56 on right
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	PROFIL CLASS & LTAR
1	L 8%	0-5	WK SBK SCL	VFR SS/SP SEXP	—	36	PS	—	PS .3
		5-24	MO SBK C	FR S/P SEXP					
		24-36	WK SBK SCL	VFR SS/SP SEXP					
		36-53	SL M SAP	SL					
2	S 5%	0-6	WK GR SL	VFR SS/SP SEXP	—	≥41	PS	—	PS .25
		6-28	MO SBK/ABK C	FI S/P SEXP					
		28-41	MO SBK SCL	FR S/P SEXP					
		41-51	SL M SAP	SL					
3	S 3%	0-5	WK SBK SCL	VFR SS/SP SEXP	—	30		—	PS .3
		5-18	ST SBK C	FR S/P SEXP					
		18-30	WK SBK SCL	VFR SS/SP SEXP					
		30-48	SL M SAP	L					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)		
Site LTAR	.25	.25

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

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR	LPP .1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope) CV (Convex Slope) D (Drainage Way) DS (Debris Slump) FP (Flood Plain) FS (Foot Slope) H (Head Slope) L (Linear Slope) N (Nose Slope) R (Ridge) S (Shoulder Slope) T (Terrace)	I	S (Sand) LS (Loamy Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive) SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain) M (Massive) CR (Crumb) GR (Granular) SBK (Subangular Blocky ABK (Angular Blocky) PL (Platy) PR (Prismatic)
	II	SL (Sandy Loam) L (Loam)	0.8 - 0.6	0.4 - 0.3		
	III	SI (Silt) SICL (Silty Clay Loam) CL (Clay Loam) SCL (Sandy Clay Loam) SLC (Silt Loam Clay)	0.6 - 0.3	0.3 - 0.15		
					MOIST	**WET**
	IV	SC (Sandy Clay) SIC (Silty Clay)	0.4 - 0.1	0.2 - 0.05	VFR (Very Friable) FR (Friable) FI (Firm) VFI (Very Firm v. Very Sticky) EFI (Extremely Firm)	NS (Non-sticky) SS (Slightly Sticky) S (Sticky) VS (Very Sticky) NP (Non-plastic) SP (Slightly Plastic) P (Plastic) VP (Very Plastic)
		O (Organic)	None			

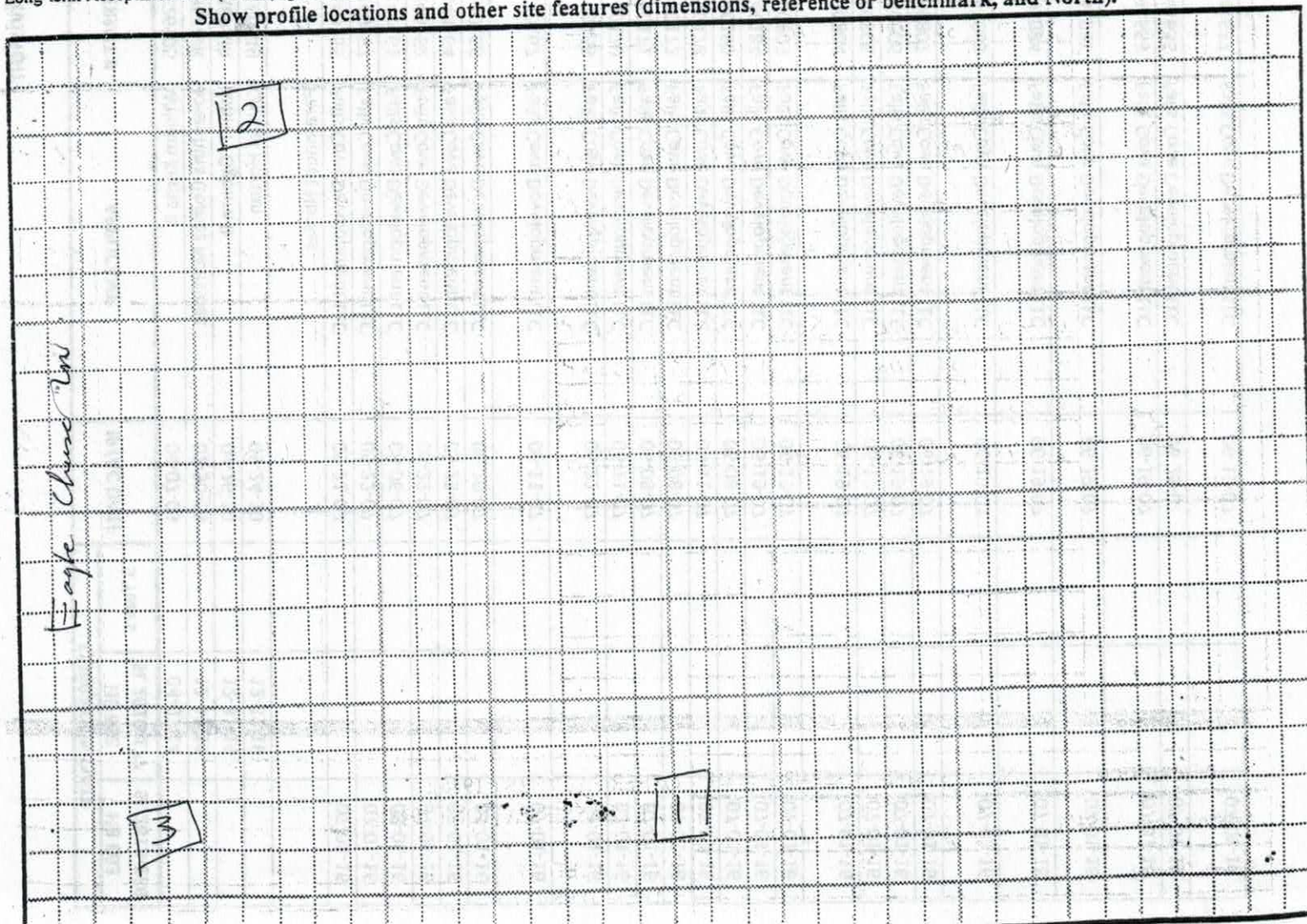
NOTES

HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saprolite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).



ON-SITE WASTEWATER SECTION

COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM 4720-46-9028

OWNER: Crescent Resources Inc APPLICANT: _____

ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 8/5/98

PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____

LOCATION OF SITE: Wildlife Bay Phase I Lot #56 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
1		0-45"	Rd C/Cl	mf SBK FR SS,SP					PS .3
2		0-4"	Brn SCl GR FR						PS .3
		4-14"	Rd/Brn C/Cl	mSBK SS,SP,SE Fi-FR					
		14-46"	Rd/Brn C/Brn C/Cl	mSBK SS,SP,SE FR w/ few to many SAP inclus					
3									
4									

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

OTHER FACTORS (.1946): _____

SITE CLASSIFICATION (.1948): _____

EVALUATED BY: _____

OTHER(S) PRESENT: _____

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: (√) 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	Work Phone
Robert & Dena Moyle	3121 Somerset Trace, Birmingham AL 35242		205.948.6622
Owner Name	Mailing Address	Home Phone	Work Phone
Same			

4. **Property Information:**

Street Address	Subdivision Name	Section/Phase and Lot Number
164 Eagle Chase CN, Troutman	Wildlife Bay	Phase I #56

Driving Directions: State Park Rd (L) Wildlife (R) Sierra Woods (L) Deer Run (R) Eagle Chase, Lot on (R)

NON-EXPIRING

****

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

Maximum Number of Bedrooms 4
Maximum Number of Occupants 8
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: _____ 12/12/12
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

IREDELL COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

PAGE 1: *APPLICATION FORM*

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
( ) Septic Improvement Permit (✓) 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: Doug HANey Address: 7376 Webbs chapel cove ct Phone: _____
Denver, NC 28037

Owner Name: Robert maye Address: 3555 Grandview Parkway Phone: _____
Apt. 431 Birmingham, AL ~~35243~~ 35243

Property Information:

Street Address: 164 Eagle chase Ln Troutman, NC 28166

Subdivision Name: Wildlife Bay Section/Phase: _____ Lot Number: 56

Driving Directions: Left into Wildlife Bay - Left on Eagle chase Ln. - Lot on Right.

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

(✓) 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: _____

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

Non-Residential Site Development:

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

Water Supply:

( ) 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: _____
( ) No Preference ( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other: whats Requir.

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. 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: Doug Haney
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

3/24/16
DATE

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

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, Robert & Dana Moye, am the legal owner(s) of the property located at Lot #56 Wildlife Bay Troutman, NC, identified as PIN (Parcel Identification Number) _____, located in Iredell County, North Carolina.

I do hereby authorize **(print legal representative/company name)** Douglas A. Haney, First in Flight Construction, Inc, 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.

Robert A Moye / Dana S Moye 3/22/2016 — Signature of Owner(s) — Date

[signature] 3/22/2016 — Signature of Witness — Date

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

Z:Shared/EH_Admin/Forms/OSWP/Document to Authorize

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:

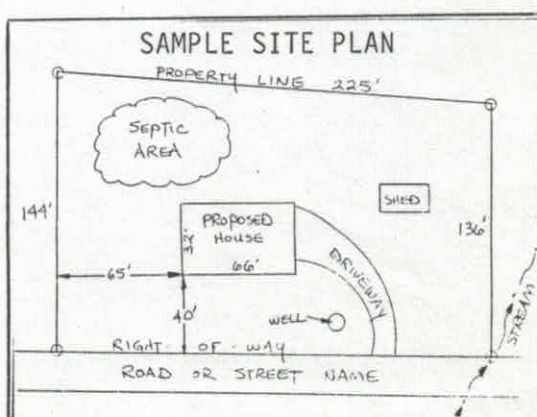
- ____ Location of septic systems and wells within 100' of your property… N/A
- ____ Location of easements and rights of ways on your property… N/A
- ____ Location of any designated wetlands on the property… N/A

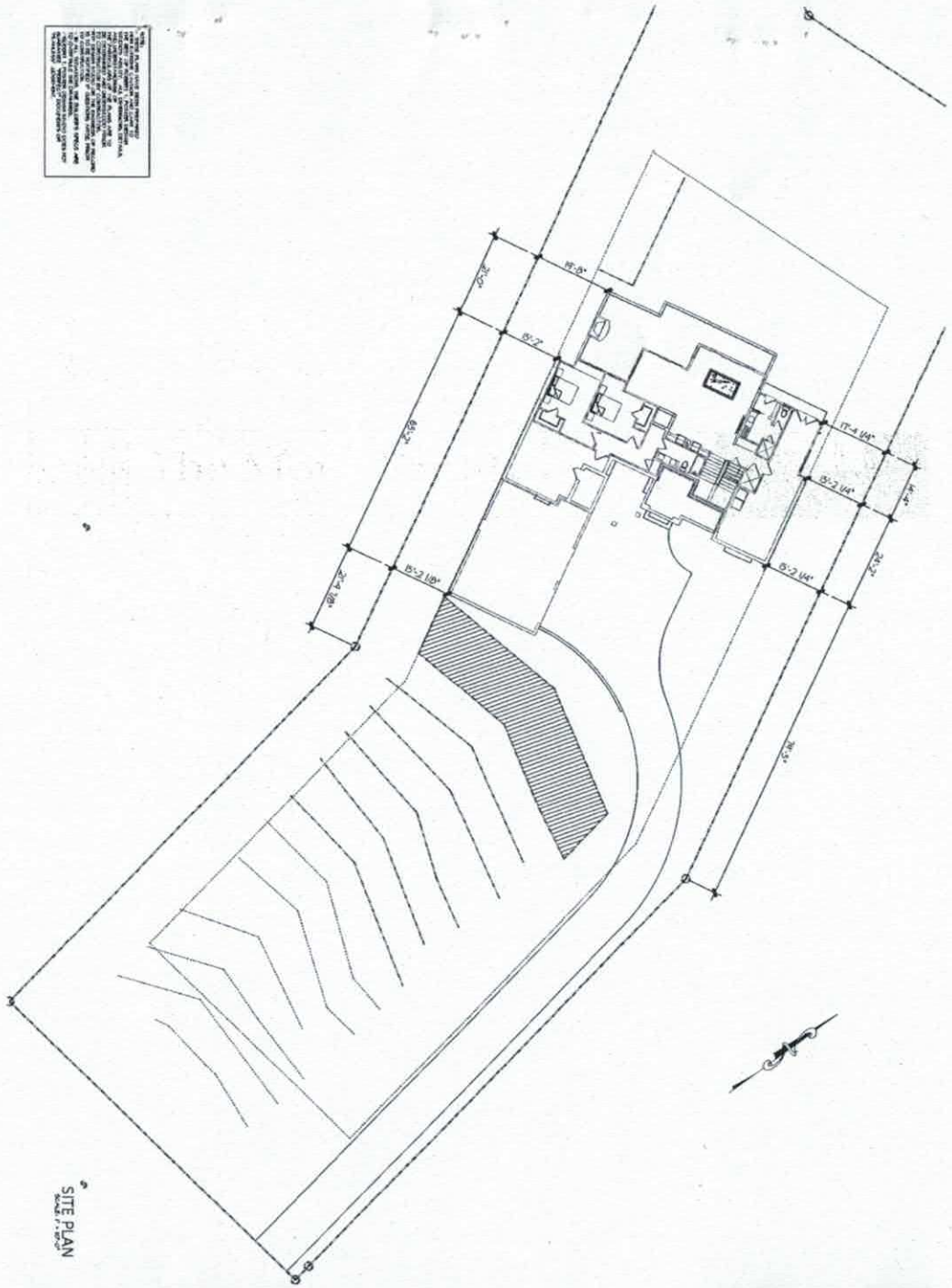
Signature: [signature] 12/12/12

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

USE THIS SPACE TO DRAW YOUR SITE PLAN

See Attached





SITE PLAN

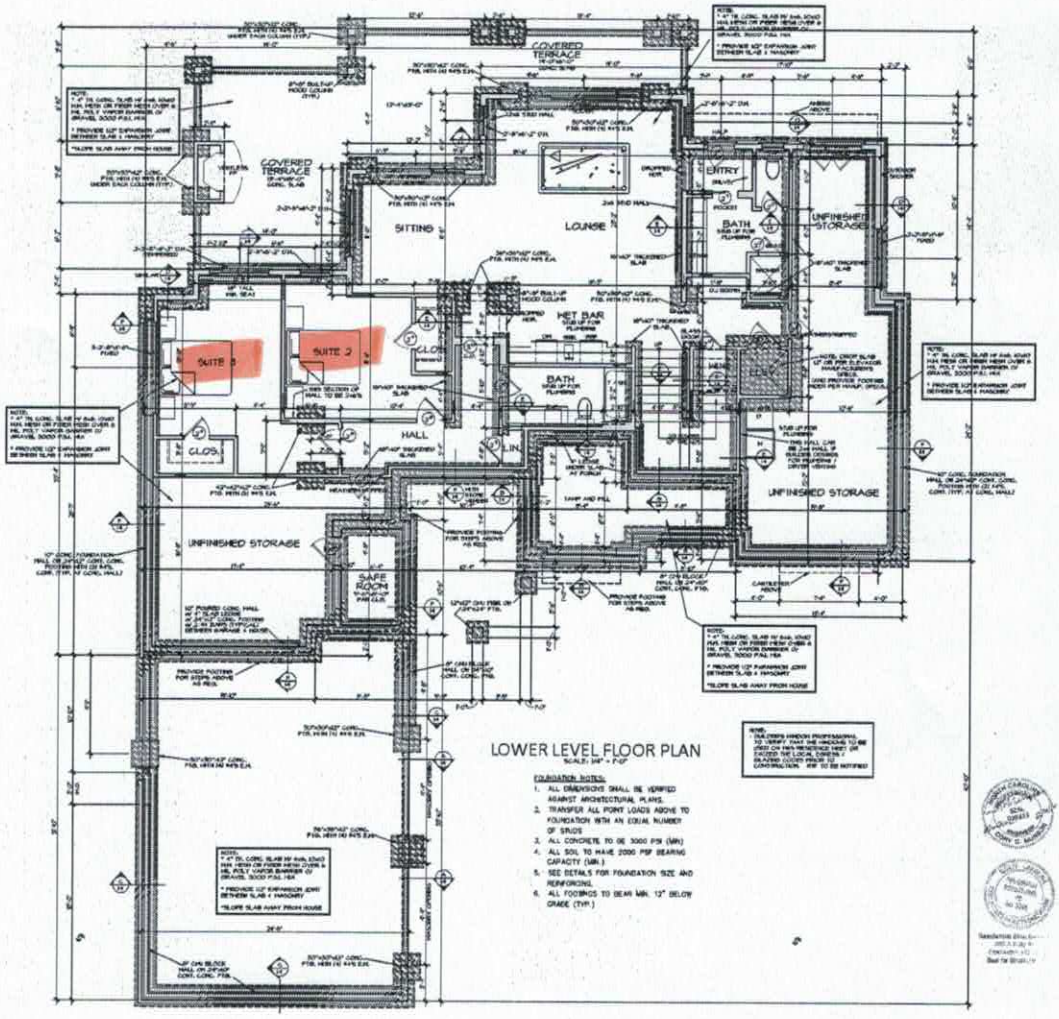
A New Custom Home Designed For

The Moye Family

Lot 56 Wildlife Bay

2

ROBERT T. FOSTER
DESIGN STUDIO

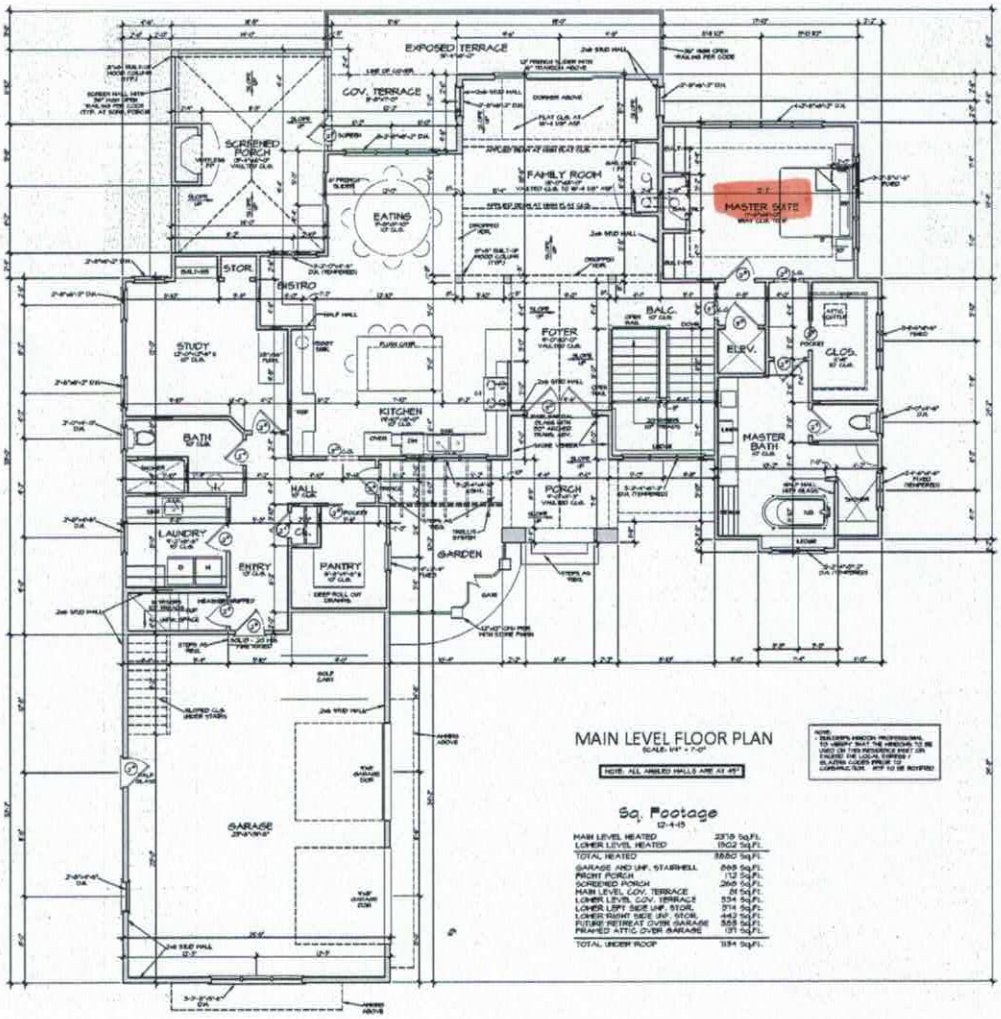


R T F
ROBERT T. FOSTER
DESIGN STUDIO

A New Custom Home Designed For
The Moye Family
Lot 56 Wildlife Bay

Copyright
Robert T Foster Design Studio
2016
Date
2-10-16
Sheet
3

Acknowledgement Of
Plans Submittal ONLY!
Date 4/26/16
Date 4-19-16



RTF
ROBERT T. FOSTER
DESIGN STUDIO

A New Custom Home Designed For
The Moye Family
Lot 56 Wildlife Bay

Sheet 1 of 5
Copyright Robert T. Foster Design Studio 2014
Drawn 2-10-16

Acknowledgement Of
Plans Submittal ONLY!
Date 4/26/16
Date 4-19-16

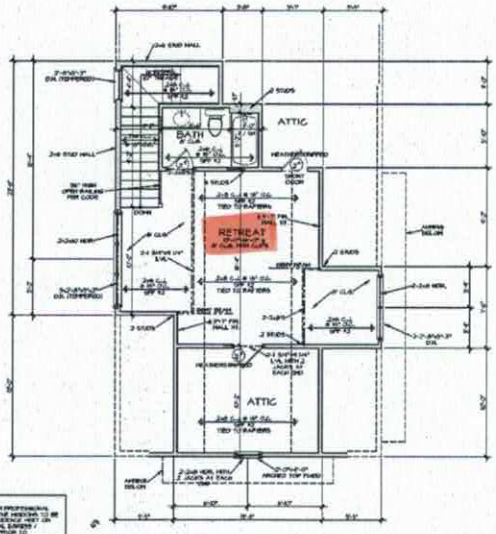
NOTE:
- THESE PLANS HAVE BEEN PREPARED WITH EXTREME CAUTION AND CARE TO INCORPORATE ALL CODES AND LOCAL ORDINANCES. HOWEVER, ALL FLOORS, CEILINGS, DIMENSIONS, DETAILS, AND RECORD ANSWERS OF THE PLANS ARE TO BE DETERMINED AND APPROVED PRIOR TO CONSTRUCTION BY CONTRACTOR, BUY OWNER, BUILDER OR THE ENGINEER OF RECORD FOR THE PURPOSE OF QUESTIONS ARISE, PRIOR TO CONSTRUCTION.
- IN ALL SITUATIONS, THE BUILDER'S SPECS ARE TO OVER RULE THE DRAWINGS.
- ROBERT T. FOSTER DESIGN STUDIO DOES NOT SUPERVISE "PERMIT" DOCUMENTS OR "PLANS EXPERT"

TYPICAL HANGERS

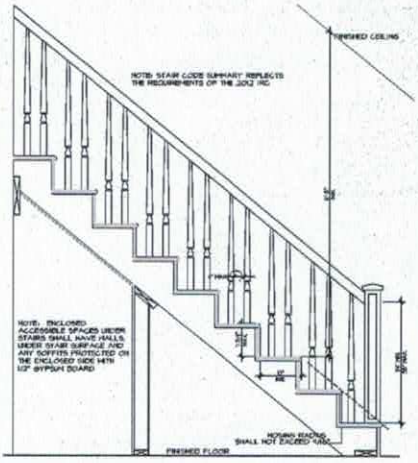
MEMBER	HANGER
2x8	LUS26
2x10	LUS210
2x12	LUS310
(2) 2x8	HU526-2
(2) 2x10	HUS210-2
(2) 2x12	HUS212-2
(3) 2x8	LUS28-3
(3) 2x10	LUS210-3
(3) 2x12	LUS210-3
(2) 9 1/4" / (2) 11 7/8" LVL	HGUS410
(2) 14" / (2) 16" / (2) 18" LVL	HGUS414
(3) 9 1/4" LVL	HGUS5.50/10
(3) 11 7/8" LVL	HGUS5.50/12
(3) 14" / (3) 16" / (3) 18" LVL	HGUS5.50/14
(4) 9 1/4" LVL	HGUS7.25/10
(4) 11 7/8" LVL	HGUS7.25/12
(4) 14" / (4) 16" / (4) 18" LVL	HGUS7.25/14

WALL STUD REQUIREMENTS

EXT. WALL HT. (h)	STUD SIZE AND SPACING
h < 10'-0"	2x6 @ 16" (O.C.)
10'-0" < h < 11'-0"	2x6 @ 12" (O.C.)
11'-0" < h < 18'-0"	2x8 @ 16" (O.C.)
h > 18'-0"	CONSULT ENGINEER



FUTURE UPPER LEVEL FLOOR PLAN



STAIR CODES SUMMARY

N.T.S.

* THIS DETAIL IS ONLY FOR CODE PURPOSES. ACTUAL STAIR DESIGN BY BUILDER

2nd FLOOR CEILING FRAMING NOTES:

1. ALL EXTERIOR WALLS TO BE SHEATHED w/ 7/16" OSB ATTACHED TO FRAMING w/ 8d NAILS AT 6" O.C. EDGE AND 12" O.C. FIELD. PROVIDE BLOCKING AT ALL PANEL SPLICES.
2. ALL LOAD BEARING WALL HEADERS TO BE 2-2x8's U.N.O. w/ (1) JACK AT EACH END U.N.O.
3. ALL EXTERIOR HEADERS TO HAVE (1) KING PER EVERY 3 FEET OF OPENING @ EACH END.
4. AT CLIP LINES, CEILING JOISTS TO BE NAILED TO RAFTERS w/ (3) 16d NAILS U.N.O.

NOTE: THE WALL BRACING FOR THIS STRUCTURE HAS BEEN DESIGNED TO MEET OR EXCEED THE INTENT OF THE 2012 NCRC REVISED WALL BRACING PROVISIONS AS ALLOWED BY SECTION R602.10.1 OF THE REVISED WALL BRACING PROVISIONS

NOTE: BUILDER'S AND/OR PROFESSIONAL TO VERIFY THAT THE WINDOWS TO BE USED ON THIS RESIDENCE MEET OR EXCEED THE LOCAL ENERGY / INSULATING CODES PRIOR TO CONSTRUCTION. ERF TO BE NOTIFIED

ROBERT T. FOSTER DESIGN STUDIO

A New Custom Home Designed For

The Moye Family

Lot 56 Wildlife Bay

Drawn by: Robert T Foster Design Studio
2016
Date: 2-10-16

Sheet: 1

Acknowledgement Of Plans Submittal ONLY!

Date 4/26/16

Date 4-19-16

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

Zoning Permit
Permit Number: 176324ZO

Printed: 12/13/2012

Master #: 176324

Associated Permits:
176324ZO Zoning

Applicant
Name: Rollans Soil & Environmental Services **Phone:** 704-658-1723
Address: 470 NORTH BROAD STREET SUITE D
MOORESVILLE, NC 28115

Parcel
Parcel Number: 4720409028.000 **Zoning:** R-20
Address: 164 Eagle Chase lane **Township:** 1500
Troutman, NC 28166 **Area:** .76
Subdivision: Wildlife Bay **Lot(s):** 56
Directions to Parcel: State Park,l Wildlife,l Deer Run, L Eagle Chase En

$ PAID 1341 1342 12-13-12 RJ

Owners
Name: Barbara A Wilson
Address:

Contractors
Contractor Type: Enviromental Services
Name: Rollans Soil & Environmental Services **Phone:** 704-658-1723
Address: 470 NORTH BROAD STREET SUITE D
MOORESVILLE, NC 28115

85855

Fees and Receipts:

Number	Description	Amount
FEE-271476-07	Zoning - Permit Application	$75.00
FEE-271477-07	Technology Fee - Planning	$2.25
FEE-271478-07	Environmental Health - Pump - Fast Track	$850.00

IREDELL COUNTY

PO Box 788
349 North Center St
Statesville, NC 28677

APPLICATION NUMBER
217543
Issue Date: 03/24/2016

ZONING PERMIT
Open Space

Parcel Number	Street Address	Jurisdiction
4720409028.000	164 EAGLE CHASE LANE TROUTMAN, NC	IREDELL COUNTY

Owner Information	Applicant Information
Owner: MOYE ROBERT A+DENA S	Applicant: FIRST IN FLIGHT CONSTR
Address: 3121 SOMERSET TRACE TROUTMAN, AL 55242	Address 7376 WEBBS CHAPEL COVE COURT DENVER, NC 28037
Phone:	Phone 980-721-1249

Use Requested	Zone Code
SFD REP;LACING PERMIT 176324	R20

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
.760	35.00	50.00	15.00	0	CALC	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	63772	TOTAL FEES	$ 77.25