IREDELL COUNTY HEALTH DEPARTMENT

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

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

PERMIT # 227850

PIN # 4625-92-0435

APPLICANT/OWNER: Simonini Homes (John) APPLICANT ADDRESS: 501 E. Morehead Suite 4 Charlotte, NC

SITE ADDRESS: 107 Waitsfield Ct. Mooresville, NC 28117 PHONE: 704-333-8999 ALT. PHONE

SITE DIRECTIONS: BSR towards Lake Norman → L on Yacht Rd → L on Milford → Lot on Corner w/ Waitsfield SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: The Point ON NORMAN SECTION: 13 LOT # 1341 LOT AREA: 1.054 acres DESIGN FLOW: 600 GPD L.T.A.R.: 0.250

Septic Tank	1500 (gal)	STB	338	Date	8-21-18	☒ New System ☐ Repair ☐ Expansion	System Type: I II III (IV) V VI
Pump Tank	1500 (gal)	PT	4 11	Date	7/6/2018	System Description:	LP-PPBPS 50% Reduction
Pump Make	Orenco	Model	PF-560511	Serial #		Repair System Description:	PPBPS 50% Reduction
# Nitrification Fields	1	# Lines	6	Linear Ft	402	Maintenance Agreement Required:	☒ YES ☐ NO
Trench Width	24"	Trench Bottom Depth(Low side)	33"	Gravel Depth	—		☐ GRAVITY ☒ PRESSURE

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

No. Bedrooms 5 | No. Persons 10 | No. Employees | ☐ Crawl Space

Water Supply: ☐ Private ☐ Public ☒ Community

☐ Basement w/o plumbing

Comments / Conditions: Recommend limiting pump dosing of drainfield to 226 gallons per pumping event (≈ 70% of total panel capacity) Also recommend pump event counter be installed on control panel box. ★Though a 24" trench bottom width is specified, a 36" width may be required per Tri-County Wastewater standards for "The Point"★

INITIAL SITE SKETCH

See attached plans + designs from Michael Athanas + Associates

Dated: 6/9/2017 Michael Athanas LSS #1252

★4 bedroom floor plan submitted, however system is approved for 5 bedroom

AS BUILT SKETCH

★No date on PT

18ft 1st drainline from house

16ft 2nd drainline from house

9/26/18 Checked tanks & upper lines

Need to take fill off upper line.

10/3/18 L3 66' + 67' Fall OK. PM Box OK. Pump line OK. (Sleeved beneath driveway)

- Electrical not wired correctly. [wrong voltage]
- Breakers OK

	Date	Initials
Drain Lines Checked Upper 2	9/26/18	MD
Tanks Checked	9/26/18	MD
Pressure Manifold or Valve Box Checked	10/3/18	
Pressure Head Set	10/8/18	
Electrical Checked Breakers ok 10/3	10/26/18	
Floats Set	10/8/18	
Alarm Checked	10/26/18	
Maintenance Contract Y/ N	11/13/18	FLS

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: 9/20/17

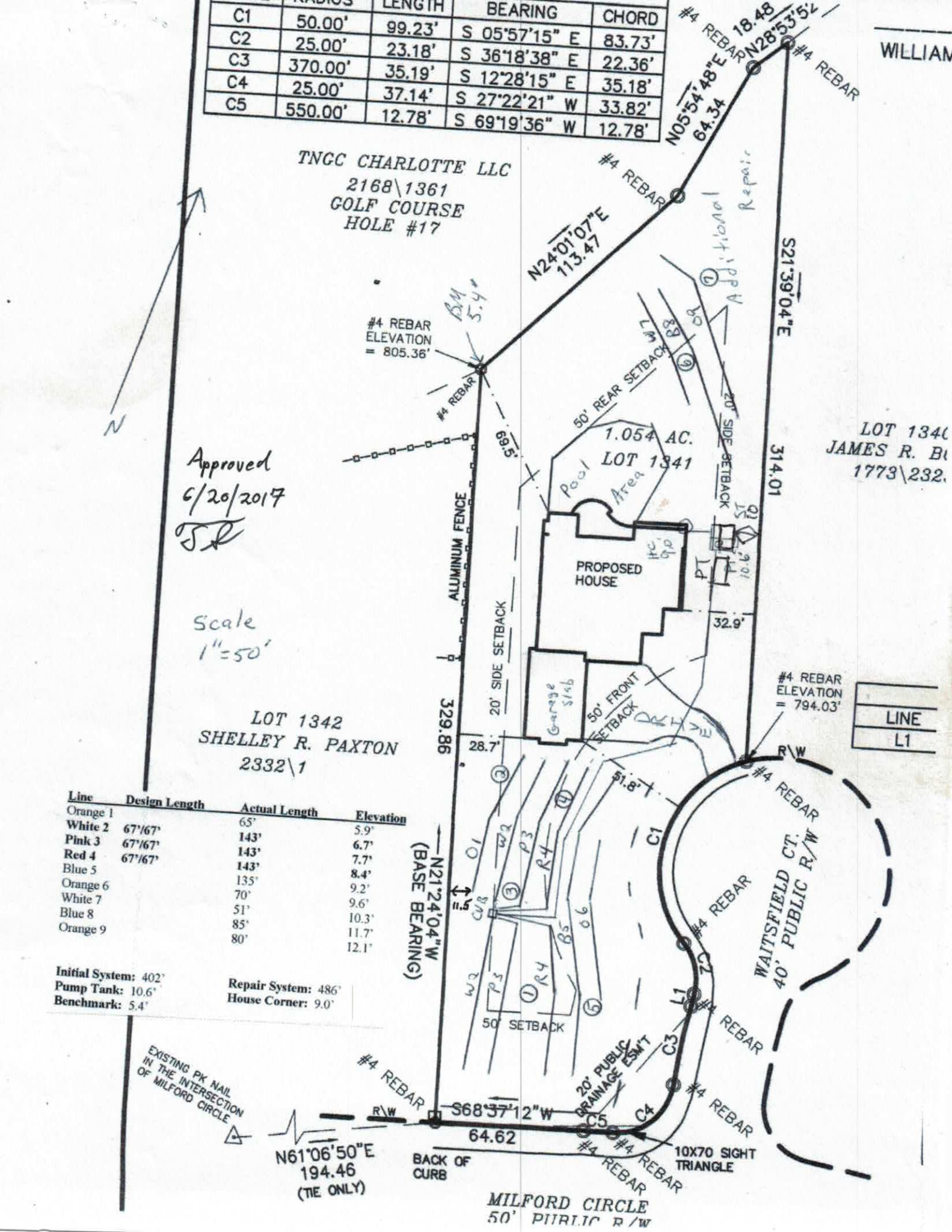
IMPROVEMENT PERMIT by: Date: 6/20/2017

AUTHORIZATION TO CONSTRUCT by: Date: 11-17-17

Installed by: Richard Abernathy

OPERATION PERMIT by: Date: 11/13/18

Existing System Inspected by: Date:


RADIUS | LENGTH | BEARING | CHORD
C1 | 50.00' | 99.23' | S 05°57'15" E | 83.73'
C2 | 25.00' | 23.18' | S 36°18'38" E | 22.36'
C3 | 370.00' | 35.19' | S 12°28'15" E | 35.18'
C4 | 25.00' | 37.14' | S 27°22'21" W | 33.82'
C5 | 550.00' | 12.78' | S 69°19'36" W | 12.78'
TNGC CHARLOTTE LLC
2168\1361
GOLF COURSE
HOLE #17
#4 REBAR
N05°54'48"E
64.34
N28°53'52"
18.48
#4 REBAR
#4 REBAR
N24°01'07"E
113.47
S21°39'04"E
314.01
#4 REBAR
ELEVATION
= 805.36'
BM
5.4'
#4 REBAR
69.5'
50' REAR SETBACK
20' SIDE SETBACK
1.054 AC.
LOT 1341
Pool
Area
PROPOSED
HOUSE
32.9'
ALUMINUM FENCE
20' SIDE SETBACK
329.86
Garage
Slab
50' FRONT
SETBACK
28.7'
Approved
6/20/2017
Scale
1"=50'
LOT 1342
SHELLEY R. PAXTON
2332\1
#4 REBAR
ELEVATION
= 794.03'
LINE
L1
51.8'
R\W
#4 REBAR
C1
WAITSFIELD PUBLIC C.T.
40' PUBLIC R/W
#4 REBAR
C2
L1
#4 REBAR
C3
#4 REBAR
20' PUBLIC
DRAINAGE ESM'T
C4
C5
#4 REBAR
S68°37'12"W
64.62
#4 REBAR
#4 REBAR
10X70 SIGHT
TRIANGLE
BACK OF
CURB
N61°06'50"E
194.46
(TIE ONLY)
EXISTING PK NAIL
IN THE INTERSECTION
OF MILFORD CIRCLE
MILFORD CIRCLE
50' PUBLIC R/W
N21°24'04"W
(BASE BEARING)
11.5
50' SETBACK
LOT 1340
JAMES R. BU
1773\232
Line | Design Length | Actual Length | Elevation
Orange 1 | | 65' | 5.9'
White 2 | 67'/67' | 143' | 6.7'
Pink 3 | 67'/67' | 143' | 7.7'
Red 4 | 67'/67' | 143' | 8.4'
Blue 5 | | 135' | 9.2'
Orange 6 | | 70' | 9.6'
White 7 | | 51' | 10.3'
Blue 8 | | 85' | 11.7'
Orange 9 | | 80' | 12.1'
Initial System: 402'
Pump Tank: 10.6'
Benchmark: 5.4'
Repair System: 486'
House Corner: 9.0'



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

Reference: Data Sheet for The Point Lot 1341

House Footprint: See attached plan
Building Setbacks: 50' front/rear, 20' side
Water Source: Community well
Number of Bedrooms: 5/600 GPD
Proposed LTAR: 0.25 GPD/FT2
Proposed System Type: PPBPS
Proposed Repair System Type: PPBPS
Distribution: Low Pressure-CVB
Flow per Orifice: 0.59 GPM
Orifice Size: 5/32"
System Flow: 36.9 GPM
Dosing Volume: 324 gallons
Pump Run Time: 8.8 minutes
Elevation Head: 8.9'
Friction Head: 6.9'
Pressure Head: 2'
Total Dynamic Head: 17.8'
Supply Line Length: 220' of 2" PVC
Septic/Pump Tank Size: 1500/1500 gallons
Proposed Trench Bottom: 36"



Line	Design Length	# of Panels	Actual Length	Elevation
Orange 1			65'	5.9'
White 2	**67'/67'**	**15/15**	**143'**	**6.7'**
Pink 3	**67'/67'**	**15/15**	**143'**	**7.7'**
Red 4	**67'/67'**	**15/15**	**143'**	**8.4'**
Blue 5			135'	9.2'
Orange 6			70'	9.6'
White 7			51'	10.3'
Blue 8			85'	11.7'
Orange 9			80'	12.1'

Approved
6/20/2017

Initial System: 402'
Pump Tank: 10.6'

Repair System: 486'
House Corner: 9.0'

Benchmark: 5.4'

Comments:

PROPERTY ID #: 4625920435
COUNTY: IREDELL

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

6/20/17

OWNER: John Beliveau
ADDRESS: 141 Stonewall Beach Ln, Mooresville, NC 28117
PROPOSED FACILITY: 5 bdrm
PROPOSED DESIGN FLOW (.1949): 600 GPD
LOCATION OF SITE: 107 Waitsfield Ct. The Point 1345
APPLICATION DATE
DATE EVALUATED:
PROPERTY SIZE: 1.054 AC
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)		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 8%	0-4	Br CL WSBK	FR SS SP SXP	N/A	48"	N/A	N/A	PS 0.3
		4-30	R C SBK	FR SS SP SXP					
		30-48	R CL WSBK	FR SS SP SXP					
2	LS 8%	0-12	Br SCL WSBK	FR SS SP SEXP	YB TO 40"	48"	N/A	N/A	PS 0.25
		12-40	R C SBK	FR SS SP SEXP	No YB >40"				
		40-48	R C WSBK	FR SS SP SEXP					
3	LS 8%	0-8	RBr SCL WSBK	FR SS SP SEXP	YB starting @ 26" (breaking @ 28")	48"	N/A	N/A	PS 0.25
		8-48	R C SBK	FR SS SP SEXP					
	LS 8%	0-15	Br SCL WSBK	FR SS SP SEXP	YB	48"	N/A	N/A	PS 0.25
		15-48	R C SBK	FR SS SP SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
ailable Space (.1945)	1200 FT2	1200 FT2
stem Type(s)	PPBPS	PPBPS
e LTAR	0.25	0.25

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: MA&A
OTHER(S) PRESENT: Tom Shuck 6/19/17 (Holes 3+6) (+ #5+4)
Approved 6/20/2017

IMENTS:

SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

PROPERTY ID #: 4625920435
DATE OF EVALUATION: 6/2017
COUNTY: IREDELL

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	
5	LS 8%	0-40	R C SBK	FR SS SP SXP	N/A	48"	F-C SAP	N/A	PS 0.3
		40-48	R CL WSBK	FR SS SP SXP					
6 ✓	LS 12%	0-4	Br SL GR	FR SS SP SXP	N/A	48"	N/A	N/A	PS 0.3
		4-32	R C SBK	FR SS SP SXP					
		32-48 34"-48"	R CL WSBK	FR SS SP SXP					
7	LS 12%	0-12	RBr SCL WSBK	FR SS SP SXP	N/A	48"	N/A	N/A	PS 0.3
		12-40	R C SBK	FR SS SP SXP					
		40-48	R CL WSBK	FR SS SP SXP					

COMMENTS:

NEW LOW PRESSURE DISTRIBUTION WITH T & J PANELS FOR SUBSURFACE WASTEWATER DISPOSAL

107 ~~103~~ ~~107~~ WAITSFIELD COURT
MOORESVILLE, NC 28117

Prepared for
Marjorie Smith
141 Stonewall Beach Lane
Mooresville, NC 28117
704 799-9099
msmithbel@gmail.com

Prepared by:
Toney C. Jacobs, LSS
Jacobs On-Site Development, Inc.
Mooresville, North Carolina 28117
704 662-9845
toneycjacobs@gmail.com

February 19, 2015



Copy: Adrian Pruitt, REHS
Iredell County Health Dept.
704 660-3633

Toney C. Jacobs, LSS

WARNING . . . . WARNING . . . . WARNING

The ultimate success of this new home will depend on a reasonable amount of care in preserving the septic and repair areas. All ingress and egress across the front of the lot will have to be away from the new septic lines (Figure 1). All septic and repair should be fenced before any construction begins. If the septic area is damaged, even after the house is built, the septic permit can be voided and occupancy not allowed. Parking, staging, and material storage are going to be a challenge for the builder, but these activities must not be on the area designated for septic. This fence should be maintained during the entire building until final landscaping. Many general contractors mark the fence with signage such as "septic area-do not enter" which is usually effective. Builder supervision of subcontractors makes this effective. Installer should know and follow all The Point guidelines. Refer to TCW (704-201-7514) with any questions.

If in doubt, ask questions!

BACKGROUND

This permit request is for a new five bedroom single family residence. The soil was evaluated to a depth of 48 inches and found to have usable soil. The LTAR of the soil described by Toney Jacobs, LSS was 0.25 for initial and 0.25 LTAR for repair.

The proposed system will be a Type IV(a) and does require a maintenance contract with a certified operator.

APPLICATION INFORMATION

1. Prepared for: Marjorie Smith
   141 Stonewall Beach Ln.
   Mooresville NC 28117

   Soil Scientist
   and Designer: Toney C. Jacobs, LSS
   Jacobs On-Site Development, Inc.
   168 Broadbill Drive
   Mooresville, NC 28117

2. Water supply is provided by community water system.
3. Facility to be served by the proposed system is a five bedroom permitted as 600gpd.

LOCATION

The property is a 1.05 acre tract located in The Point, Phase 13.

REFERENCES

- Law and Rules for Sewage Treatment and Disposal Systems, 15A NCAC 18A, Section .1900, Department of Environment Health and Natural Resources, August 1, 1998.
- Design, Installation and Maintenance of the T & J Panel Wastewater Treatment System.
- Design and Installation of Low-Pressure Pipe Waste Treatment Systems, Cogger, et al, 1989. UNC-SG-82-03.

CONSTRUCTION NOTES

The initial system is in an open area with no tree or shrub removal required. No site preparation will be required.

PLANS AND SPECIFICATIONS FOR SPECIFIC SYSTEM COMPONENTS

- ***Installer must follow all conditions specific to The Point guidelines.***

Septic Tank

1. A new 1500 septic tank shall be watertight, structurally sound, and not subject to excessive corrosion or decay. Riser and filter must be added. Recent evaluation showed tank to be sound.
2. The septic tank must be of two-compartment design for maximum solids retention. The inlet compartment of two-compartment tank shall hold between two-thirds and three-fourths of the total tank capacity.
3. Effluent from the two-compartment septic tank flows by gravity through a State approved effluent filter and a four-inch solid PVC pipe to the pumping tank.
4. Both the septic tank and pumping tank must be provided with above ground approved manhole risers to provide easy access for clean-out and pump service.
5. When prefabricated concrete tanks or tanks of other material are used, they shall be constructed in accordance with the plans which have been approved by the State and shall comply with all requirements of Section .1953 of 15A NCAC 18A.
6. On the outlet tee of the septic tank an effluent filter must be installed. Follow The Point guidelines.

Pumping Tank *(Review The Point guidelines and follow)*

1. A new 1500 gallon State approved pumping tank must be installed with an access manhole extending at least 6 inches above finished grade.
2. A septic tank effluent pump that will not be corroded by sewage shall be used in the pumping tank.
3. The pump must be placed on two concrete blocks set next to each other on the bottom of the tank. This prevents the pumping of any solid particles that can clog the system.
4. A piece of nylon rope or other non-corrodible material should be attached to the pump and to the outlet pipe for lifting the pump in and out of the chamber.
5. The lower level control or "pump-off" must be positioned above the pump, so that the pump remains submerged at all time.
6. The pump outlet pipe should be connected to the supply manifold with a threaded PVC union to allow quick removal.
7. Pump and Simplex control circuits shall be provided with manual circuit disconnects within a watertight, corrosion-resistant, outside enclosure (NEMA 4X or equivalent) adjacent to the pump tank, securely mounted at least 12 inches above finished grade. Pump control (Simplex) may be mounted on side of house if long cord pump is used. The pump shall be manually operable without requiring the use of special tools or entrance into the tank for testing purposes. Conductors shall be conveyed to the disconnect enclosure through water proof, gas proof, and corrosion-resistant conduits, with no splices or junction boxes provided inside the tank. Wire grips, duct seal or other suitable material shall be used to seal around wire and wire conduit openings inside the pump tank and disconnect enclosure. There shall

be two electric circuits for controls: one for pump power, one for the alarm. These will require 2 circuit breakers.

8. The pump tank shall have a properly functioning high-water alarm. The alarm circuit shall be supplied ahead of any pump overload and short circuit protective devices. It should be on a separate electrical circuit from the pump power line. The alarm shall be audible and visible by system users and included in the pump and control enclosure (Simplex Panel). The alarm is activated if the water level in the pump tank rises above the "pump-on" float control. The tank provides at least one day or more of excess storage capacity (depending on water use in the home) during which time the system must be repaired.
9. Float switch for the high water alarm shall be set no more than 3 inches above the high water level of pump cycle.
10. Float switch tie downs to be made of corrosion resistant material, no tape or metal hose clamps. For maintenance flexibility, tree must be used to set floats.
11. Approved pressure bell may be used with compatible panel 8, 9, 10 above.
12. Watertight testing per .1900 rules shall be required on two piece pump tanks.
13. Wiring between the pumping tank and the house should meet State and local code requirements.

Pipe and Fittings

1. All pipes and fitting should be made of SCH 40 PVC.
2. All joints must be sealed with appropriate PVC-solvent cement.
3. There should be a threaded PVC union above the pump to allow easy removal or replacement.
4. A gate valve for final pressure adjustment is installed in the supply line inside the manifold box.
5. Approved manifold and valve box, either constructed or commercially purchased. Reference upon request.

CONSTRUCTION INSTALLATION

Site Preparation

1. One of the most important concerns for an on-site system is to protect the site from soil disturbance. Leveling should not be required.
2. The absorption field area has been designed. It should be protected before and after system installation.

Installation

1. The two-compartment septic tank will be reused.
2. The pumping tank is then installed next to the septic tank.
3. The tanks are connected with an appropriate length of solid, four-inch PVC pipe.

Supply Manifold

1. The supply manifold conveys effluent from the pump to the distribution laterals.
2. Design of the manifold is shown on attached diagrams.
3. After the supply manifold has been placed in its trench and lateral lines connected, it should be backfilled with tightly tamped soil. The supply manifold trench must not be backfilled with gravel or sand, or the trench may become a conduit for downslope flow effluent from the laterals.

4. For equal loading the five taps (½" Sch 80) will feed the panel lines.
5. Because lines are 80', use 1½" lateral pipes through panels.

50% Reduction Laterals

1. Install per cited reference material and this plan. (See schematic Fig. 2)
2. Trenches shall be 36" wide, and 9' minimum on center. Trenches shall be "level" from end to end. They will be slightly deeper when topo dictates.

PROPER OPERATION CHECK AND PRESSURE HEAD ADJUSTMENT

1. After all connections have been installed and connected, the system should be checked for proper operation. With electrical power turned off, fill the pump tank with a garden hose until the liquid rises to the level of the high-water alarm float.
2. Turn on the electrical power. The alarm light should go off when the liquid level falls below the high-water float. The pump should turn off when the liquid reaches the lowest float control. Be sure the pump is still completely submerged.
3. The pressure head is measured as the height liquid will rise above the manifold.

FINAL LANDSCAPING

1. After the system is installed, the following should be checked to ensure that the system will not be overloaded with excess rainwater and runoff. The distribution field is shaped to shed rainwater and is free of low areas.

2. Finally, the entire area should be planted with grass in order to prevent erosion. The soil should be properly tilled, limed (if necessary) and fertilized before planting. After applying an appropriate grass seed, the area should be heavily mulched with straw or other suitable material.

QUALITY ASSURANCE REQUIREMENTS

The system must be installed by a qualified and competent contractor. Critical stages of the installation which should be checked are:

1. System layout
2. Septic and pump tank installation prior to backfilling
3. Manifold and lateral installation prior to backfilling
4. Final landscaping, operation and pressure head check

The system design is based on a maximum waste flow of 600 gallons per day. Homeowners should pay particular attention to the section titled Resident Suggestions for ways to minimize the burden on the system.

OPERATION AND MAINTENANCE PROCEDURE

The system is classified as Type IV(a) and DOSE require a maintenance contract with a certified operator.

- Septic system shall be pumped every 4 years or when solids accumulate to 1/3 the volume of the tank.

- At 6-month intervals, inspect the effluent filter. When washing the filter, debris must be sprayed directly back into the septic tank and not onto the lawn.
- Pressure head for manifold should be checked and adjusted after installation and semi-annually thereafter.
- All piping and fittings shall be checked annually for damage and/or proper operation and corrections made immediately.
- The property should be inspected to insure all surface water is diverted away from the fields and tank. Any ponding of surface water should be corrected.
- Grasses shall be mowed and maintained and any erosion shall be corrected promptly.
- The nitrification field area shall be checked for leakages, blowouts or malfunction, indications of damp or mushy areas compared to surrounding area or evidence of noticeable odor of sewage. Repairs shall be made immediately.
- The pump electrical should be checked to insure tight, clean connections with no corrosion and proper operation.
- Pump switches shall be checked for free operation and proper level set.
- Pump draw down depth and delivery rate shall be checked each year.
- Check septic tank and pump tank for evidence of damage or leakage. Check the quality of effluent including grease and sludge accumulation.

RESIDENT SUGGESTIONS

Most systems do not require much effort to operate and maintain. Even though the effort is small, the system must be maintained properly so that it operates reliably and at a minimum cost. Following are suggestions for the homeowner to minimize the burden on the septic system.

1. Garbage disposals should not be used in on-site systems. The ground garbage adds large amounts of solids to a septic tank, causing sludge to build up at a quicker rate than without. If disposal is installed, use should be limited.
2. Grease, cooking oils and coffee grounds should never be put into a septic tank.
3. Items such as disposable diapers, cigarettes, facial tissues and other solid or paper wastes should not be flushed into the on-site system.
4. Used motor oil and other such oily liquids (paint and cleaners) should not be put into a septic tank.
5. Using less water can reduce the amount of water flowing to the treatment and disposal field.
6. Water-saving fixtures and devices can be installed on sinks, toilets and showers to reduce the rate at which the water flows from the fixture.
7. Dishwashers and washing machines should only be run with full loads.
8. Leaky faucets and toilets can add large volumes of water to the daily flow of water into the on-site system. Repair the leaks to save water and give the treatment and disposal field a rest.

DESIGN SPECIFICATIONS

107 Waitsfield Court

APPROVED MAR 05 2015

Daily design flow	600 gpd.
Septic tank size	1500 gal. (2 compartments)
Pumping tank size	1500 gal.
Initial system	5 each 80' of T&J panels, (400'), 90 panels
Effluent loading rate, Initial system	0.25 gpd/ft^2 by soil evaluation
Total length and diameter of supply pipe	approx. 200 ft. 2" SCH 40 PVC
Number and length of laterals	5 @ 80', end-fed from pressure distribution manifold Pipes through panels are 1½" diameter
Flow rate through the system	45.0 gpm from ninety each 5/32 holes, one per panel manifold
Elevation head	approx. 15' (to be verified by installer after tanks are set)
Pressure head	3.0'
Friction head	10.5'
20% contingency	3.687'
Total head	34.2'
Pump requirements	45.0 gpm at 34.2' of head; use Gould WEO7H pump or Orenco equivalent with compatible electrical (*follow The Point guide)*
Dosing volume	224 gal. – 1.85 doses/day at design flow *
Depth 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. 5.9 min
Check valve	yes
Siphon break hole	no
Effluent loading rate, Repair system	0.25 gpd/ft^2 front yard
Repair system	pressure distribution T & J panels, 5 @ 80'

Note: * Before placement of cap block, one panel on each line near the feed end 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 on any line.

was prepared in accordance with the General Statutes of North Carolina Chapter
my hand and seal on the 10, day of FEB, A.D. 20 15.

WILLIAM M. ALLEN, PLS

NORTH CAROLINA PROFESSIONAL SEAL L3499 LAND SURVEYOR WILLIAM M ALLEN

CURVE TABLE				
CURVE	RADIUS	LENGTH	BEARING	CHORD
C1	50.00'	99.23'	S 05°57'15" E	83.73'
C2	25.00'	23.18'	S 36°18'38" E	22.36'
C3	370.00'	35.19'	S 12°28'15" E	35.18'
C4	25.00'	37.14'	S 27°22'21" W	33.82'
C5	550.00'	12.78'	S 69°19'36" W	12.78'

TNGC CHARLOTTE LLC
2168\1361
GOLF COURSE
HOLE #17

APPROVED MAR 0 5 2015

1" = 50'

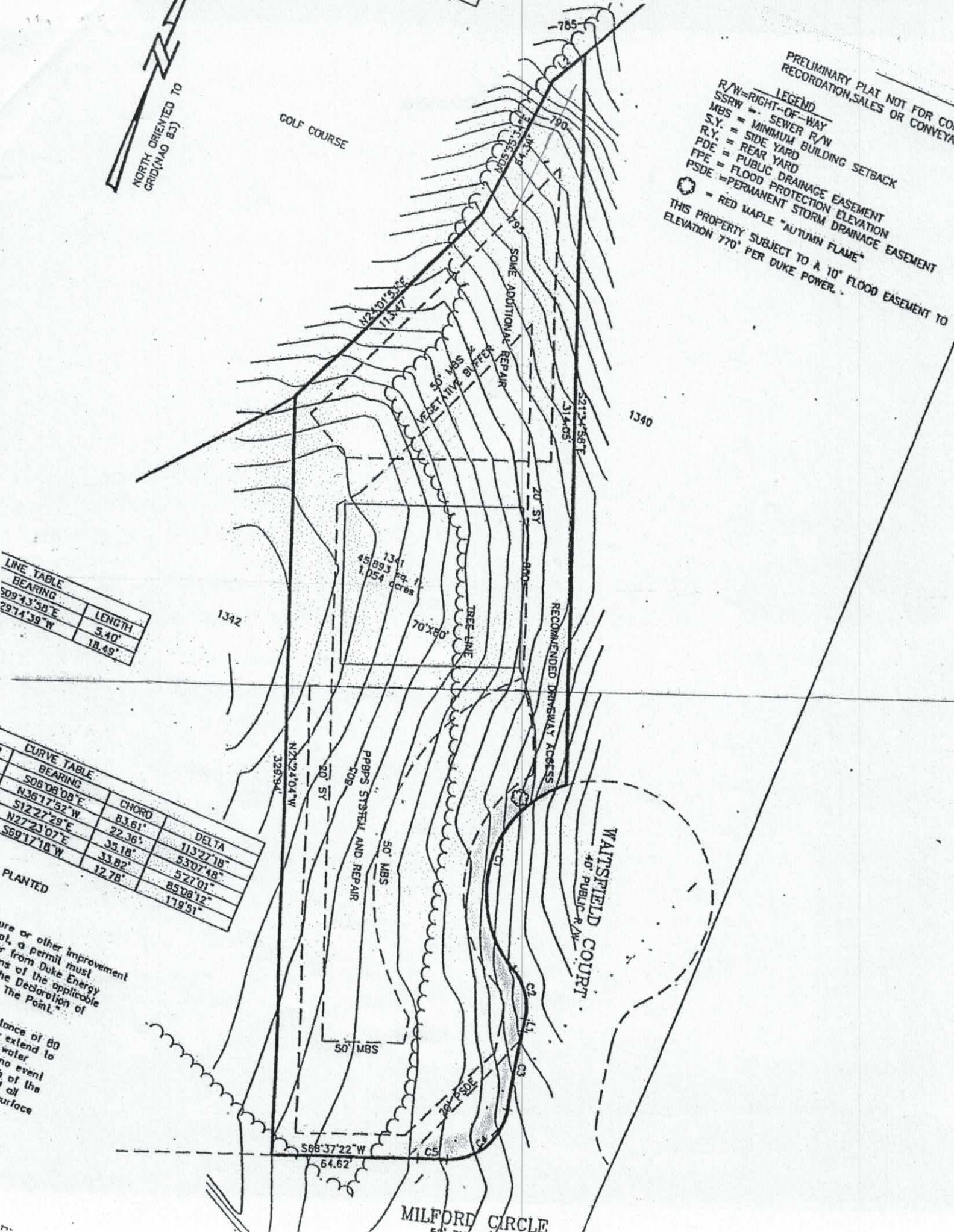
18.48 N28°53'52"E
EIP
EIP
N05°54'48"E 64.34
EIP
N24°01'07"E 113.47
#4 REBAR FOUND
S21°39'04"E 314.01

50' REAR SETBACK
20' SIDE SETBACK
80'
LOT 1341
1.054 AC. ±
LOT 1340
JAMES R. BOLCH
1773\2323
LOT 1342
SHELLEY R. PAXTON
2332\1
ALUMINUM FENCE
329.86
N21°24'04"W (BASE BEARING)
20' SIDE SETBACK
50' FRONT SETBACK
50' SETBACK
S68°37'12"W
R\W
EIP
IPS
IPS
C1
C2
C3
C4
C5
L1
WAITSFIELD CT.
40' PUBLIC R/W
20' PUBLIC DRAINAGE ESM'T
EXISTING PK NAIL AT THE INTERSECTION OF MILFORD CIRCLE

LINE TABLE	
LINE	BEARING
L1	S 09°44'44" E

BRAMLEY SCH. R
SITE
YACHT ROAD

Front of basement
15' pool to tank
elevations B.D ~ tanks 9.0 surface
1500gal septic tank
1500 " pump tank
10'05
5' ± below basement floor
2" sch 40
elev 4.0
elev 2.3
5 tap pressure distribution manifold
36" deep below drive


PRELIMINARY PLAT NOT FOR CO
RECORDATION, SALES OR CONVEYA
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
PSDE = PERMANENT STORM DRAINAGE EASEMENT
= RED MAPLE "AUTUMN FLAME"
THIS PROPERTY SUBJECT TO A 10' FLOOD EASEMENT TO ELEVATION 770' PER DUKE POWER.
NORTH ORIENTED TO GRID(NAD 83)
GOLF COURSE
N05°55'31"E 64.34'
N24°01'57"E 113.47'
SOME ADDITIONAL REPAIR
50' MBS VEGETATIVE BUFFER
S21°34'58"E 314.05'
20' SY
1340
1341
45,883 SQ. FT. 1.054 acres
1342
70'X60'
TREE LINE
RECOMMENDED DRIVEWAY ACCESS
N21°34'04"W 328.94'
30' SY
20' PPBPS STEEL AND REPAIR
50' MBS
WAITSFIELD COURT
40' PUBLIC R/W
C1
C2
C3
C4
C5
L1
50' MBS
20' PSDE
S68°37'22"W 64.62'
MILFORD CIRCLE
LINE TABLE
BEARING
LENGTH
S09°43'58"E 5.40'
S29°14'39"W 18.49'
CURVE TABLE
BEARING
CHORD
DELTA
S06°08'08"E 83.61' 113°27'18"
N36°17'52"W 22.36' 53°07'48"
S12°27'29"E 35.18' 5°27'01"
N27°23'07"E 33.82' 85°08'12"
S69°17'18"W 12.78' 179°51"
PLANTED
ure or other improvement
at, a permit must
r from Duke Energy
ns of the applicable
he Declaration of
The Point."
tance of 60
extend to
water
no event
of the
all
urface

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Lot #: 1
File #:
AppID:

Owner: Marjorie Smith
Address: 141 Stevenhall Beach 28117
Proposed Facility: SFR
Design Flow (.1949) 600
Location of Site: The Point, 1341 103 & 107 Waterfield Rd.
Applicant:
Date Evaluated: 2/15/15
Property Size: 1.05
Property Recorded:

Water Supply: [✓] Public [ ] Individual [ ] 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	b PROFILE FACTORS 1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr Horiz	Profile Class & LTAR
1	LS 6-8	0-8	A sl/ls	fri NSNP 1:1	NA		NA	NA	.25-.3
		8-24	SBK cl/ls	fri ss sp fsp "	"				
		24-48	SBK cl	" SS-SP "	"				
2	LS 6-8	0-25	mt SBK hcl	fri ss sp fs sp "	NA		NA	NA	.25-.3 for 1/4/4 0-16 few yel/br deeper
		25-48	vf SBK cl	" " "	"				
3	LS 6	0-9	A sl	fri NSNP 1:1	NA				.25-.3
		9-23	m SBK cl/l	fri ss sp fsp "	1				
		23-48	WH " cl	fri ss-sp "					
4	LS 6	0-7	A sl	fri NSNP 1:1					.25-.3
		7-25	m SBK cl/l	fri ss sp fsp "					
		25-48	vf SBK hcl	" ss sp "					

Description	Initial System	Repair System
Available Space (.1945)	75	75
System Type(s)	PPBPS	PPBPS
Site LTAR	0.25-.3	0.25-.3

Other Factors (.1946):
Soil Evaluation By: TLJ
Others Present:
Site Classification (.1948): DS
Site Evaluation By:
Others Present:

APPROVED MAR 05 2015

RECEIVED NOV 17 2017

IREDELL COUNTY HEALTH DEPARTMENT *ENVIRONMENTAL HEALTH DIVISION*

(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 __X__Authorization To Construct ___ 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:

Applicant Name	Mailing Address	Home Phone #	Alternate Phone #
COURTLAND HOMEBUILDERS	PO BOX 3190 MOORESVILLE	704-363-1622	
Owner Name	**Mailing Address**	**Home Phone #**	**Alternate Phone #**
MARJORIE SMITH	1857 BRAWLEY SCHOOL	704-400-8274	

4. Property Information:

Street Address	Subdivision Name	Section/Phase and Lot Number
107 WAITSFIELD CT	THE POINTE	1341

Driving Directions: BRAWLEY SCHOOL LT ON RIGHT LT ON MILFORD ON LT

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 due to _____
( ) Other _____

Maximum Number of Bedrooms 5
Maximum Number of Occupants 10
If Expansion, Current Number of Bedrooms ___

( ) Crawl Space Foundation?
( ) Concrete Slab Foundation?
(X) 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)* ( ) EXISTING SYSTEM installed _____ *Year*

( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other _____

8. Please Answer The Following ( ) Yes (X) No Does the site contain any jurisdictional wetlands?

To The Best of Your Ability: ( ) 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: _____ 11/17/17

Property owner or owner's legal representative signature (SIGNATURE REQUIRED) 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, Margaret Smith, am the legal owner(s) of the property located at 107 Waitsfield Ct, Mooresville, identified as PIN (Parcel Identification Number) _____, located in Iredell County, North Carolina.

I do hereby authorize **(print legal representative/company name)** Warren Smith, Courtland Home Builders, 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.

Margaret Smith 11/7/17

Signature of Owner(s) Date

_____ _____

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

IREDELL COUNTY HEALTH DEPARTMENT *ENVIRONMENTAL HEALTH DIVISION*

RECEIVED JUN - 9 2017

PAGE 1: *APPLICATION FORM*

Paid $500.00 #227850

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: (X) Survey Plat, scaled no more than 1 inch = 60 feet ( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

Place an (X) beside whichever is submitted if applicable

Applicant Information: **(PRINT CLEARLY)**

Applicant Name: Simonini Homes (John) **Address:** 501 E. Morehead Suite 4, Charlotte, NC **Zip:** 28202

Applicant Email: John@Simonini.com **Phone:** 704-333-8999 **Alt. Phone:**

Owner Name: John Beliveau **Address:** 141 Stonewall Beach Ln, Mooresville, NC **Zip:** 28117

Owner Email: **Phone:** **Alt. Phone:**

Property Information:

Street Address: 107 Waitsfield Ct

Subdivision Name: The Point **Section/Phase:** 13 **Lot Number:** 1341

Driving Directions: BSR, TL Yacht, TL Milford, on LT on corner of Waitsfield

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

(X) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition
( ) Repair to failing septic system ___ Tank ___ Drain lines Describe Problem:

Maximum Number of Bedrooms: 5
Maximum Number of Occupants:
(X) Swimming Pool
( ) Other Addition/Structure:

CHECK FOUNDATION TYPE

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

Non-Residential Site Development: Type of Business:
Square Footage of Building: Max. Number of Employees: Max. Number of Seats/Beds/Other:

Water Supply: ( ) Replacement Well – Reason:
( ) Multi-connection Well Number of Houses: Number of Persons:
( ) 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)**

6/9/2017 **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, John Beliveau & Marjorie Smith, am the legal owner(s) of the property located at L1341 Point on Norman, 107 Waitsfield Ct., identified as PIN (Parcel Identification Number) 4625920435, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) John A. Tammaro II, Alan Simonini Homes LLC, 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.

Marjorie Smith 6/12/17
John Beliveau 6/12/17
Signature of Owner(s) Date

Signature of Witness 6-12-17
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

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…

_____ Area you prefer your septic system to be placed…

_____ Preferred driveway location and configuration, preferred well location…

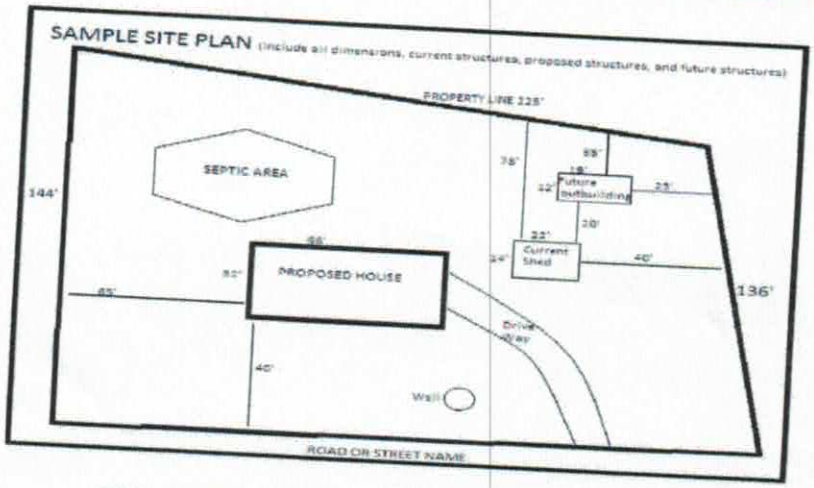
_____ North arrow, or other sufficient indicator of direction…

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

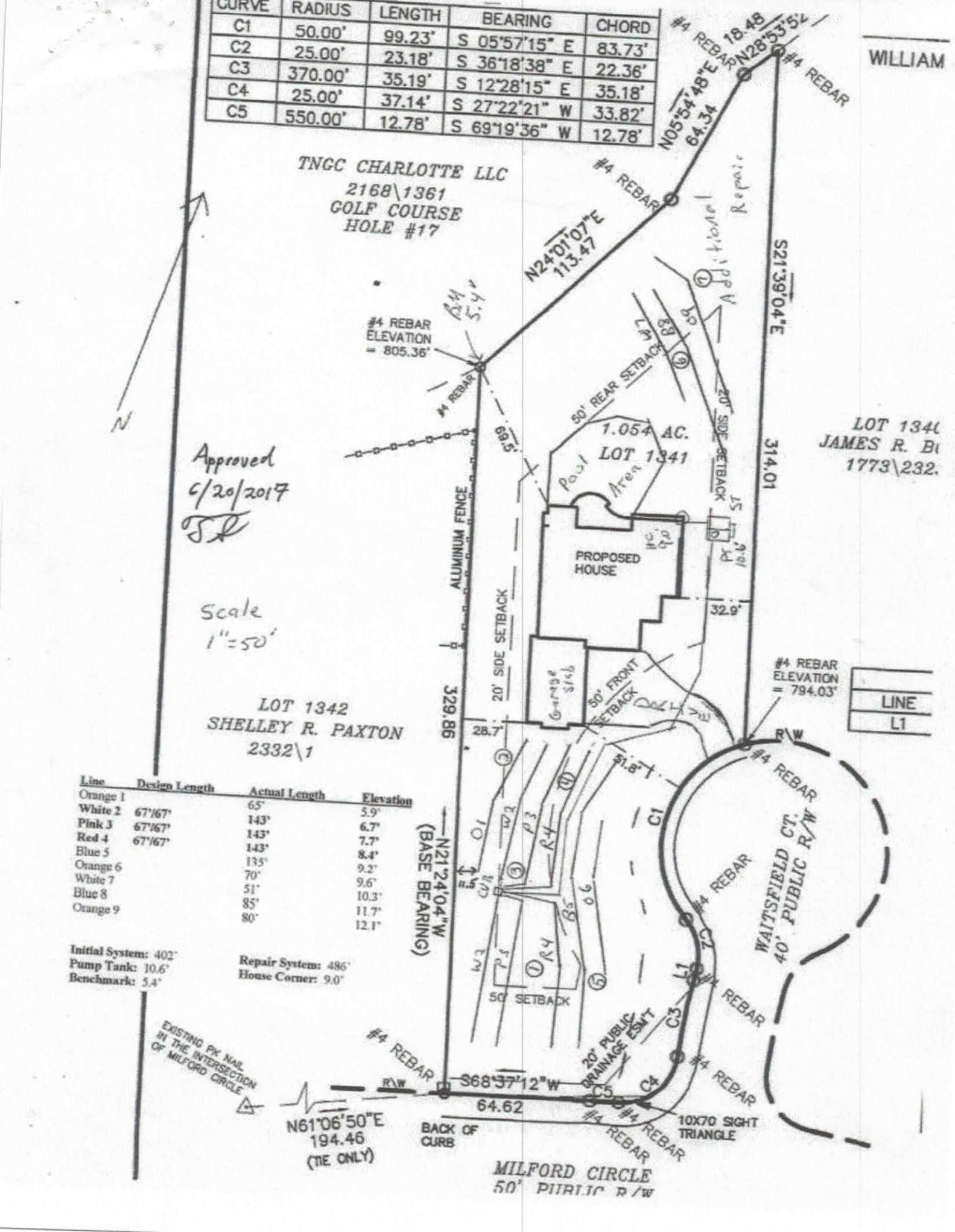
See Attached Site Plan

ignature: _____

REQUIRED **property owner or owner's legal representative signature.**

6/9/2017

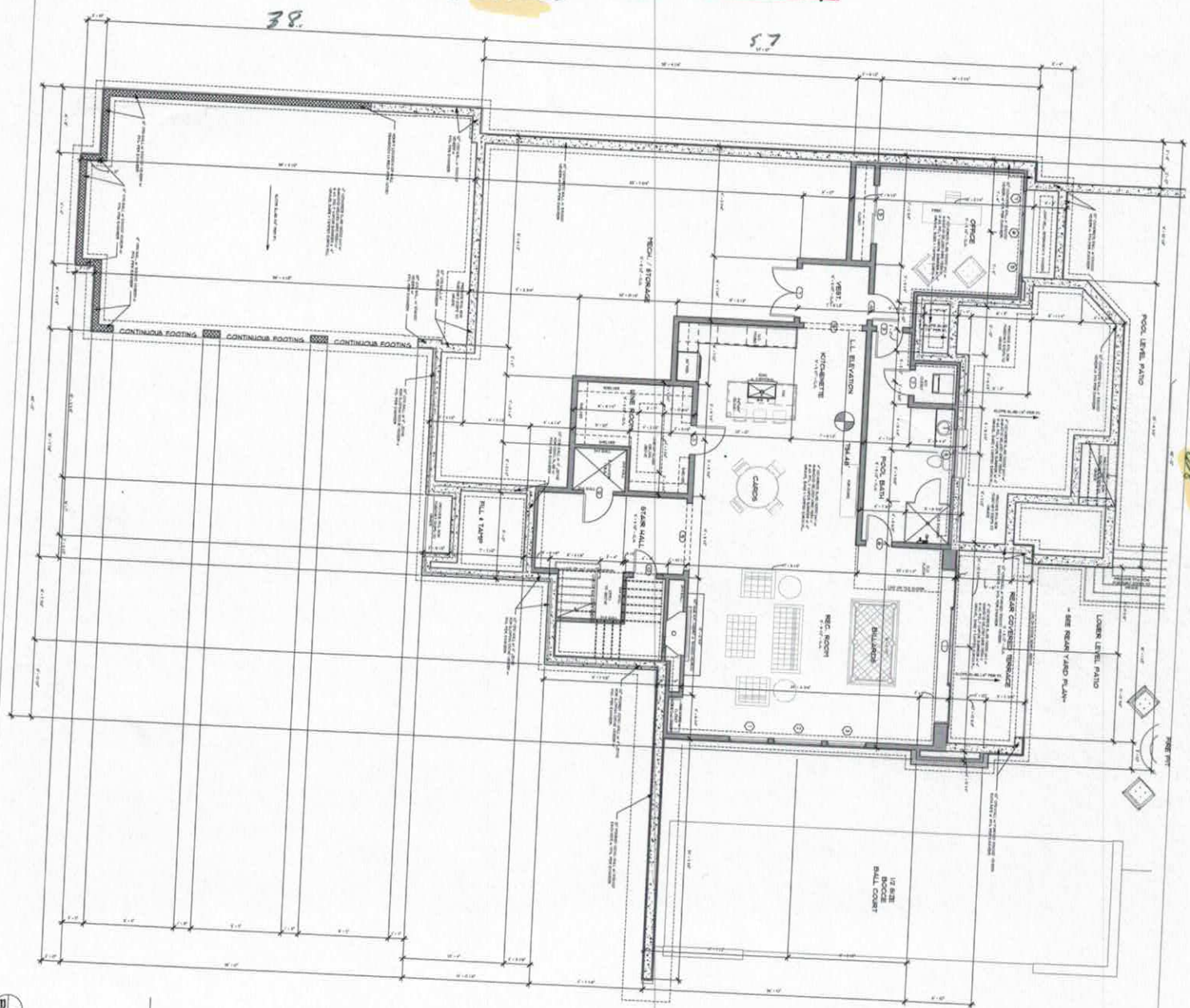
DATE


CURVE | RADIUS | LENGTH | BEARING | CHORD
C1 | 50.00' | 99.23' | S 05°57'15" E | 83.73'
C2 | 25.00' | 23.18' | S 36°18'38" E | 22.36'
C3 | 370.00' | 35.19' | S 12°28'15" E | 35.18'
C4 | 25.00' | 37.14' | S 27°22'21" W | 33.82'
C5 | 550.00' | 12.78' | S 69°19'36" W | 12.78'
TNGC CHARLOTTE LLC
2168\1361
GOLF COURSE
HOLE #17
#4 REBAR
N24°01'07"E
113.47
N05°54'48"E
64.34
#4 REBAR
N28°53'5"
18.48
#4 REBAR
S21°39'04"E
314.01
#4 REBAR
ELEVATION
= 805.36'
#4 REBAR
69.5'
50' REAR SETBACK
20' SIDE SETBACK
1.054 AC.
LOT 1341
Pool Area
PROPOSED HOUSE
ALUMINUM FENCE
20' SIDE SETBACK
Approved
6/20/2017
Scale
1"=50'
LOT 1342
SHELLEY R. PAXTON
2332\1
329.86
28.7'
50' FRONT SETBACK
Garage Slab
32.9'
#4 REBAR
ELEVATION
= 794.03'
LINE
L1
LOT 134(
JAMES R. B(
1773\232.
WILLIAM
R/W
#4 REBAR
C1
WAITSFIELD CT.
40' PUBLIC R/W
#4 REBAR
C2
#4 REBAR
L1
#4 REBAR
C3
#4 REBAR
C4
C5
#4 REBAR
#4 REBAR
10X70 SIGHT TRIANGLE
20' PUBLIC DRAINAGE ESM'T
50' SETBACK
N21°24'04"W
(BASE BEARING)
S68°37'12"W
64.62
BACK OF CURB
N61°06'50"E
194.46
(TIE ONLY)
EXISTING PK NAIL IN THE INTERSECTION OF MILFORD CIRCLE
MILFORD CIRCLE
50' PUBLIC R/W
Line | Design Length | Actual Length | Elevation
Orange 1 | | 65' | 5.9'
White 2 | 67'/67' | 143' | 6.7'
Pink 3 | 67'/67' | 143' | 7.7'
Red 4 | 67'/67' | 143' | 8.4'
Blue 5 | | 135' | 9.2'
Orange 6 | | 70' | 9.6'
White 7 | | 51' | 10.3'
Blue 8 | | 85' | 11.7'
Orange 9 | | 80' | 12.1'
Initial System: 402'
Pump Tank: 10.6'
Benchmark: 5.4'
Repair System: 486'
House Corner: 9.0'

Acknowledgement of
Plans Submittal ONLY!

Date 11/17/17

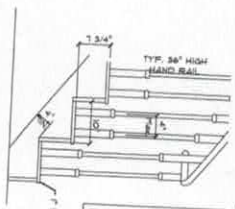
Date 11-17-17



1/4" = 1'-0"

BASEMENT

BASEMENT TO FIRST FLOOR STAIR DETAIL



STAIR SPECS

NOTE

DOOR / WINDOW NOTE

BASEMENT WINDOW SCHEDULE

BASEMENT DOOR SCHEDULE

GENERAL FLOOR PLAN NOTES

B3

DATE: SEPTEMBER 29, 2017

JOB NUMBER: 141-2015-JTH

REVISIONS:

SMITH | SLOVIK
residential design group
TROY S. SMITH 704.441.3584
DAVE SLOVIK 704-560-3515
321 E. TRIPOINT AVE, SUITE 103
CHARLOTTE, NC 28203
www.SmithSlovik.com

PROJECT:

BELIVEAU RESIDENCE

LOT 1341 WAITSFIELD COURT

IN

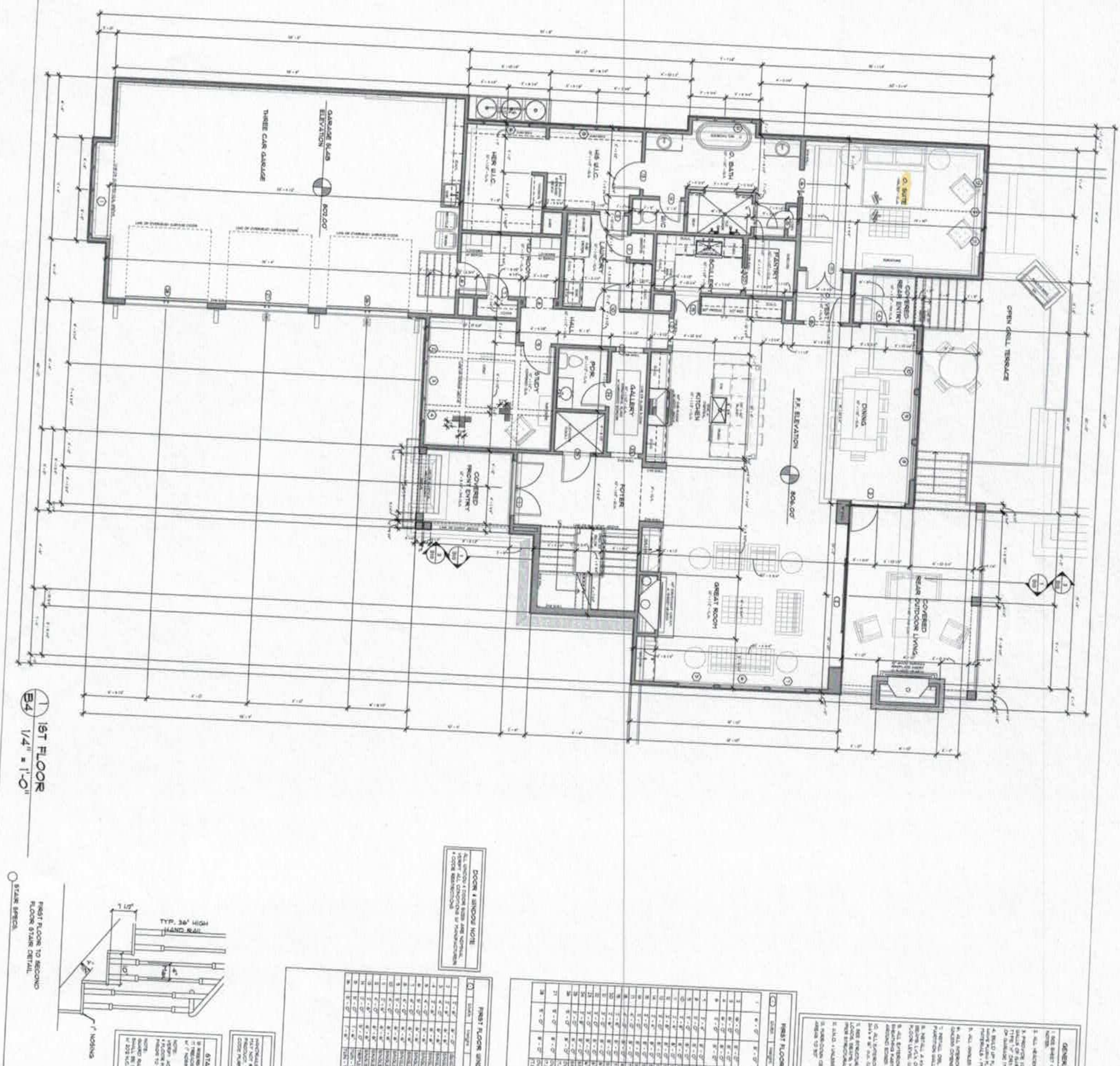
MOORESVILLE, NORTH CAROLINA

NOTE: GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS AND ANGLES IN FIELD.

Acknowledgement of
Plans Submittal ONLY!

[signature] Date 11-17-17

[signature] Date 11-17-17



SHEET: B4	DATE: SEPTEMBER 25, 2017 JOB NUMBER: 141-2015-JTM REVISIONS:	SMITH | SLOVIK residential design group TROY E. SMITH 704.441.2544 DAVE SLOVIK 704.560.9819 301 E. TREMONT AVE. SUITE 103 CHARLOTTE, NC 28203 WWW.SMITHSLOVIK.COM

PROJECT:

BELIVEAU RESIDENCE

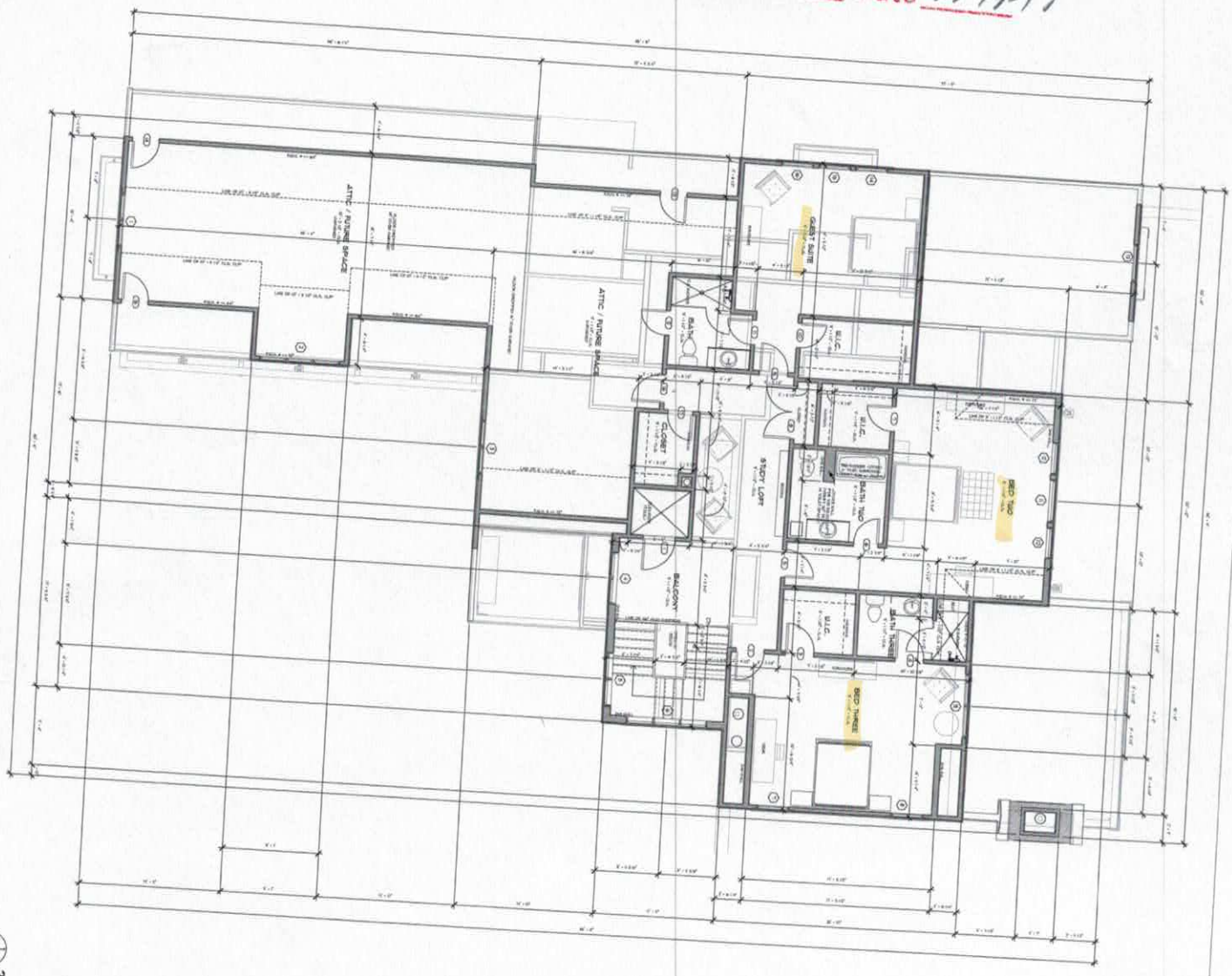
LOT 1341 WAITSFIELD COURT

IN

MOORESVILLE, NORTH CAROLINA

NOTE: GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS AND ANGLES IN FIELD.

Acknowledgement Of
Plans Submittal ONLY!
Date 11-17-17
Date 11-17-17



1 2ND FLOOR
B5 1/4" = 1'-0"

DOOR & WINDOW NOTE

SECOND FLOOR WINDOW SCHEDULE

SECOND FLOOR DOOR SCHEDULE

GENERAL FLOOR PLAN NOTES

B5

DATE: SEPTEMBER 29, 2017

JOB NUMBER: 14-3015-JTH

REVISIONS:

SMITH | SLOVIK
residential design group
TROY E. SMITH 704.661.2344 | DAVE SLOVIK 704.560.9515
501 E. TRYON ST. Suite 103 CHARLOTTE, NC 28203
www.SmithSlovik.com

PROJECT:

BELIVEAU RESIDENCE

LOT 1341 WAITSFIELD COURT

IN

MOORESVILLE, NORTH CAROLINA

NOTE: GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS AND ANGLES IN FIELD.

IREDELL COUNTY

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

APPLICATION NUMBER
227850
Issue Date: 06/09/2017

ZONING PERMIT

Open Space

Parcel Number	Street Address	Jurisdiction
4625920435.000	107 WAITSFIELD COURT, MOORESVILLE, NC	IREDELL COUNTY

Owner Information	Applicant Information
Owner: SMITH MARJORIE+JOHN BELIVEAU	Applicant: MICHAEL ATHANAS & ASSO
Address: 141 STONEWALL BEACH LANE MOORESVILLE, NC 28117	Address: 561 ENNIS RD WEDDINGTON, NC 28173
Phone:	Phone: 704-576-3887

Use Requested	Zone Code
	RACU

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
1.050	35.00	35.00	25.00	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	105550	TOTAL FEES:	$ 77.25