Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1 of 3
Property ID: 139-033-79
Lot #: 77
File #: 9036B
AppID: 7091

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Property Owner: Redus Charlotte Housing
Address: 3563 Phillips Hwy, Jacksonville, FL 32207
Proposed Facility: 3 Bedroom House
Design Flow (.1949): 360 GPD
Location of Site: 7916 Deerbridge St, Mint Hill, NC 28227
Water Supply: [X] Public [X] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [X] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

Applicant: Paul Carty w/ Wells Fargo
Date Evaluated: 9/26/2014
Property Size: 0.69 ac
Property Recorded: Unknown

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz.	General Comments	Profile Class & LTAR	Maximum Trench Bottom Depth for 3' Wide Conventional Trench
Pit #1	LS 12%	0 - 4	gr SL	FR SEXP	2 chroma @ 33"	62	NA	NA		PS IV 0.25	17"
		4 - 8	wmsbk SCL	FR SEXP							
		8 - 42	wmabk C	FI SEXP							
		42 - 62	wmsbk CL	FR SEXP							
Pit #2	LS 10%	0 - 7	gr SL	FR SEXP	2 chroma @ 50"	62	NA	NA		PS IV 0.275	34"
		7 - 17	wfsbk SCL	FR SEXP							
		17 - 42	wfsbk C	FI SEXP							
		42 - 62	wfabk CL	FR SEXP							
Pit #3	LS 10%	0 - 9	gr CL	FR SEXP	2 chroma @ 36"	60	NA	NA		PS IV 0.25	20"
		9 - 25	wfsbk C	FI SEXP							
		25 - 36	wmabk C	FI SEXP							
		36 - 60	wmabk CL	FR SEXP							
Pit #4	LS 6%	0 - 20	wmabk CL	FR SEXP	>50"	26	US	NA		PS IV (LPP or Drip) 0.1	NA
		20 - 25	wmabk C	FI SEXP							
		25 - 50	Rock/Sap								
Pit #5	LS 5%	0 - 5	gr SL	FR SEXP	>57"	33	US	NA		PS IV 0.225	19"
		5 - 10	wfsbk SCL	FR SEXP							
		10 - 17	wmabk C	FI SEXP							
		17 - 33	wmabk CL	FR SEXP							
		33 - 57	mass SCL	S P FI SEXP							

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	IIIg	IV
Site LTAR (gpd/sq ft)	0.25*	0.1 (Drip or LPP)

*LTAR valid only in area of pits 1, 2, 3, & 7.

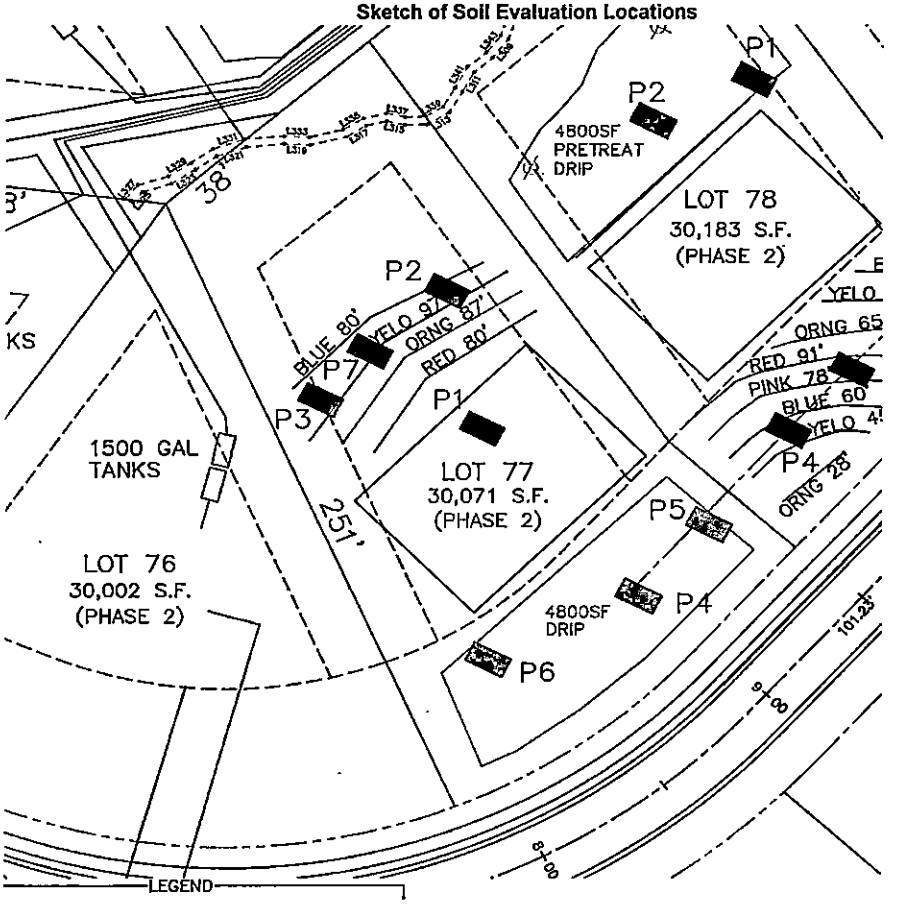
Other Factors (.1946):
Soil Evaluation By: Jacob Presley, REHSI, LSS
Others Present: Wendell Overby, LSS
Site Classification (.1948): PS
Site Evaluation By: Shelby Ledford
Others Present: Shelby Ledford REHSI

COMMENTS:

Landscape Position	Group	Texture	.1955 LTAR	Structure
R-Ridge	I	S-Sand	1.2 - 0.8	sg-Single Grain
SS-Shoulder Slope		LS-Loamy Sand		mass-Massive
LS-Linear Slope				cr-Crumb
FS-Foot Slope	II	SL-Sandy Loam	0.8 - 0.6	gr-Granular
NS-Nose Slope		L-Loam		sbk-Subangular Blocky
HS-Head Slope				abk-Angular Blocky
CC-Concave Slope	III	Si-Silt	0.6 - 0.3	pl-Platy
CV-Convex Slope		SiCL-Silty Clay Loam		pr-Prismatic
T-Terrace		CL-Clay Loam		Sap-Saprolite
FP-Flood Plain		SCL-Sandy Clay Loam		**Structure Prefixes**
D-Drainage Way		SiL-Silt Loam		w-weak
				m-moderate
				s-strong
				f-fine
	IV	SC-Sandy Clay	0.4 - 0.1	m-medium
		SiC-Silty Clay		c-coarse
		C-Clay		

Consistence Moist	Consistence Wet	Mineralogy
VFR-Very Friable	SS-Slightly Sticky	SEXP-Slightly Expansive
FR-Friable	S-Sticky	EXP-Expansive
FI-Firm	VS-Very Sticky	
VFI-Very Firm	NP-Non-Plastic	**Classification**
EFI-Extremely Firm	SP-Slightly Plastic	US-Unsuitable
	P-Plastic	PS-Provisionally Suitable
	VP-Very Plastic	S-Suitable
		NA-Not Applicable

Sketch of Soil Evaluation Locations



SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
CONTINUED

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	General Comments	Profile Class & LTAR	Maximum Trench Bottom Depth for 3' Wide Conventional Trench
Pit #6	LS 6%	0 - 7	gr SL	FR SEXP							
		7 - 13	wfsbk SCL	FR SEXP						PS IV	
		13 - 30	wfabk C	FI SEXP	>40"	30	US	NA		0.225	16"
		30 - 40	Rock/Sap								(Need Cover)
Pit #7	LS 10%	0 - 4	gr SL	FR SEXP							
		4 - 12	wfsbk SCL	FR SEXP	2 chroma					PS IV	
		12 - 28	mfabk C	FI SEXP	@ 30"	45	NA	NA		0.25	14"
		28 - 45	wmabk C	FI SEXP							(Need Cover)

9036B

MECKLENBURG COUNTY
GROUNDWATER & WASTEWATER SERVICES

APP#7091

APPLICATION FOR A RESIDENTIAL SITE IMPROVEMENT PERMIT/ CONSTRUCTION AUTHORIZATION FOR AN ON-SITE WASTEWATER SYSTEM, NEW WELL INSTALLATION, OR REPAIR OF EXISTING WELL

1. **SEPTIC / TYPE APPLICATION:** ☐ N/A ☑ NEW SYSTEM ☐ ALTERATION ☐ REPAIR ☐ MODIFIED PLOT PLAN

2. **WELL / TYPE APPLICATION:** ☑ N/A ☐ NEW WELL ☐ MAJOR REPAIR ☐ ABANDONMENT

3. **JOB LOCATION INFORMATION:** Public Water line in front of lot

TAX PARCEL NUMBER: 139-033-79
STREET ADDRESS: 7916 Deerbridge street
CITY: Mint Hill
STATE: NC ZIP: 28227
SUBDIVISION NAME: Stonebridge
LOT #: 77 LOT SIZE (acres):
TOWNSHIP:
☐ 0-MECKLENBURG ☐ 3-CORNELIUS ☐ 6-HUNTERSVILLE
☐ 1-CHARLOTTE ☐ 4-PINEVILLE ☑ 7-MINT HILL
☐ 2-DAVIDSON ☐ 5-MATTHEWS

4. **BUILDING INFORMATION:**

BUILDING TYPE:
☐ SINGLE MOBILE HOME ☐ MODULAR HOME
☐ DOUBLE WIDE ☐ MULTIPLE FAMILY
☑ HOUSE ☐ OTHER _____
HEATED SQUARE FOOTAGE: 3,000 SF
NUMBER OF BEDROOMS:
NUMBER OF OCCUPANTS: Single family typical
FOUNDATION TYPE:
☐ CONCRETE SLAB ☐ BASEMENT WITH PLUMBING
☑ CRAWL SPACE ☐ BASMENT WITH NO PLUMBING

5. **IF PLANNING TO EXPAND OR ALTER THE EXISTING SEPTIC SYSTEM PLEASE COMPLETE THE FOLLOWING SECTION:** ☐ N/A

NUMBER OF BEDROOMS TO BE ADDED: _____ NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE: _____

6. **WATER SUPPLY:** ☑ MUNICIPAL ☐ PRIVATE WELL ☐ PUBLIC WELL ☐ SHARED WELL ☐ OTHER _____
CMU As-Built plan attached

7. **PROPOSED USE OF WELL:** ☑ N/A ☐ IRRIGATION ☐ POTABLE (DRINKING WATER) ☐ OTHER _____

8. **PLEASE INDICATE AND RANK DESIRED SEPTIC SYSTEM TYPE(S) IN ORDER OF PREFERENCE** *(1-MOST DESIRED 5-LEAST DESIRED):*

☐ N/A ☐ ANY TYPE ☐ CONVENTIONAL ☐ ACCEPTED ☐ INNOVATIVE ☐ ALTERNATIVE ☑ OTHER No preference

8A. **RANK:** ____ ____ ____ ____ ____

9. **DO ANY OF THE FOLLOWING APPLY TO THE PROPERTY IN QUESTION? IF "YES" PLEASE ATTACH SUPPORTING DOCUMENTATION.**

BURIED CABLES, LANDFILLS, STUMPHOLES	☐ YES	☑ NO	GRADING/SOIL REMOVAL PERFORMED	☐ YES	☑ NO
EXISTING WASTEWATER (SEPTIC) SYSTEMS	☐ YES	☑ NO	JURISDICTIONAL WETLANDS	☐ YES	☑ NO
WELLS, SPRINGS, OR WATER LINES	☑ YES	☐ NO	APPROVAL REQUIRED BY ANY OTHER PUBLIC AGENCY	☐ YES	☑ NO
EASEMENTS OR RIGHT-OF-WAYS	☑ YES	☐ NO	WASTEWATER OTHER THAN DOMESTIC SEWAGE	☐ YES	☑ NO
CHEMICAL/PETROLEUM STORAGE TANKS	☐ YES	☑ NO	KNOWN UNDERGROUND CONTAMINATION	☐ YES	☑ NO
WASTE STORAGE	☐ YES	☑ NO	GROUNDWATER USE RESTRICTIONS/VARIANCES	☐ YES	☑ NO

10. **WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED?** _____ ☑ UNKNOWN

11. **WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY?** Sept/Oct 2014 ☐ N/A

12. **PROPERTY OWNER:**

NAME: Pedus Charlotte Housing LLC
ADDRESS: 3563 Phillips Highway - MAC
CITY: Z 3058-060 CLA-ORE Jacksonville
STATE: FL ZIP: 32207
HOME PHONE: —
WORK PHONE: 704-715-5282
MOBILE PHONE: —
FAX: —

13. **OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:**

NAME: Paul Carty w/ Wells Fargo
ADDRESS: 301 south college street
CITY: Charlotte
STATE: NC ZIP: 28202
HOME PHONE: —
WORK PHONE: 704-715-5282
MOBILE PHONE: —
FAX: —

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

Revised on: 7/1/08

14. SEPTIC SYSTEM PERMIT APPLICATION:

If the information in this application is falsified, changed, or the site is altered, then the Improvement Permit and Authorization to Construct shall become invalid. 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. The permit is valid for either sixty (60) months or is non-expiring depending upon the documentation submitted: complete site plan = 60 months, complete plat = non-expiring.

_____ (Initial here for septic system applications)

15. WELL PERMIT APPLICATION:

If the information in this application is falsified, changed, or the site is altered, then the Well Permit shall become invalid. 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. The permit is valid for a period of twelve (12) months from the date of issuance.

N/A (Initial here for well applications)

16. APPLICATION SIGNATURE SECTION:

ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. A proper signature is required in order to process your application. Please review the application carefully and sign in the space provided below.

Paul Carty
Property Owner's or Owner's Legal Representative Signature

09/19/14
Date

OFFICE USE ONLY

☐ SURVEY PLAT TO SCALE SUBMITTED ☐ SCALED SITE PLAN SUBMITTED ☑ UN-SCALED SITE PLAN SUBMITTED

Record plat map

SEPTIC APPLICATION FEES RECEIVED: $ 250 DATE FEE RECEIVED: 9/19/14

WELL APPLICATION FEES RECEIVED: $ _____ DATE FEE RECEIVED: _____

APPLICATION PROCESSED BY: lwa

GWS FILE NUMBER ASSIGNED: 9036B

APPLICATION ID NUMBER ASSIGNED: 7091

COMMENTS:

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

Revised on: 7/1/08

Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St., Suite 211 Charlotte, NC 28202
Phone: (980) 314-1680 Fax: (704) 336-6894

Septic System Pre-Construction Meeting Checklist

File # 9036B App # 7091 Tax Parcel # 139-033-79

Property Owner: Live Well Homes

Job Location Address: 7916 Deerbridge St.

City: Mint Hill State: NC Zip Code: 28227

1. **Does System design match facility, flow & wastewater characteristics?**

   ☑ YES ☐ NO

   Comments:

2. **Is there sufficient available space for the septic systems initial and repair areas?**

   ☑ YES ☐ NO

   Comments:

3. **Can the septic system be installed per the permit conditions and drawing on file?**

   ☑ YES ☐ NO

   Comments:

* If "NO" is checked for any of the above the existing permit may need to be revoked.

Permission is hereby given to ☑ install ☐ alter ☐ repair an on-site wastewater treatment & and disposal system, with subsurface soil absorption and effluent discharge meeting all of the construction requirements of 15A NCAC 18A .1900 which are in effect on the date of granting this approval. **System shall not be installed while soils are in wet condition.**

April Beemgarner
Authorized Agent

5-15-18
Date

RCS
Others Present

Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St., Suite 211 Charlotte, NC 28202
Phone: (980) 314-1680 Fax: (704) 336-6894

NC DHHS
Division of Environmental Health
On-Site Wastewater Section

OPERATION PERMIT for an ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

File #: 9036B Permit #: 7091 Tax Parcel #: 139-033-79

Property Owner: Live Well Homes

Job Location Address: 7916 Deerbridge St

City: Mint Hill State: NC Zip Code: 28227

Operation Permit Issuance Date: 6-13-17 Contractor Name: RCS

Permitted Design Flow: 360 GPD Liquid Capacity of Dosing Tank: N/A gallons

Liquid Capacity of Septic Tank: 1000 gallons Manufacture Dellinger 8-2-18 Effluent Pump Model: NA

Drainfield Installation ☐ N/A

Trench Depth: 12 inches

Trench Width: 3 feet

Line Spacing: 9 feet (O.C.)

Total line length: 360 feet

# of Lines: 4 @ Various feet

Depth of Media: 12" inches (Type) IQ4

Depth of Cover: 6" inches

Distribution Device: D-Box

Bed Installation *(For Repair Installations ONLY.)* ☒ N/A

Bed Depth: _____ inches

Bed Width: _____ feet

Total line length: _____ feet

# of Lines: _____ @ _____ feet

Depth of Media: _____ inches (Type) _____

Depth of Cover: _____ inches

Distribution Device: _____

Water Supply Source

☒ Municipal ☐ Private Well ☐ Community Well

☐ Other _____

System Installation Setbacks

Distance from Building Foundation: 5 feet

Distance from Property Line: 10' feet

Distance from Water Supply Source: 10 feet

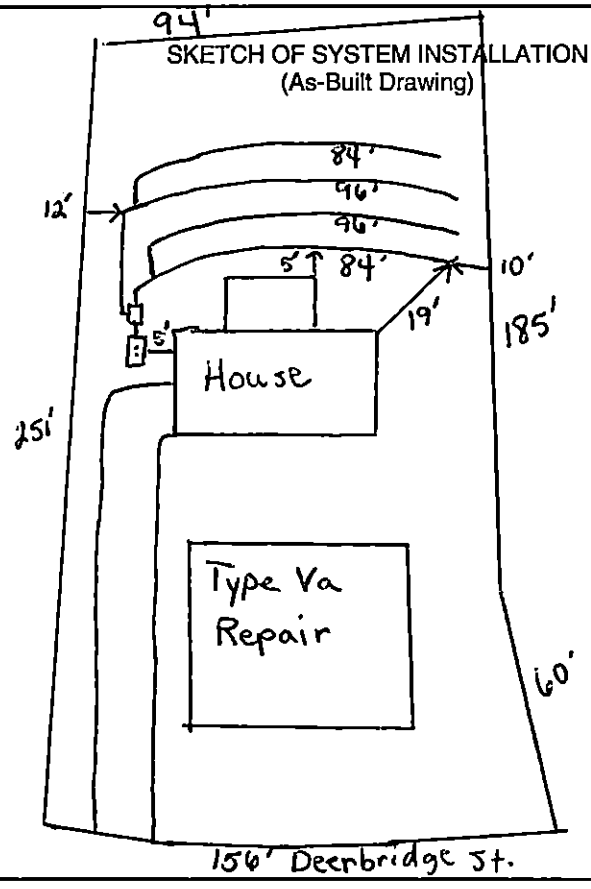
Inspection Dates

Tank(s) Inspected: 5-18-17

Excavation Inspected: 5-18-17

Pump & Controls Inspected: N/A

SKETCH OF SYSTEM INSTALLATION
(As-Built Drawing)



The undersigned has inspected the Septic Tank System described above, and certifies it has been ☐ installed ☐ altered ☐ repaired ☐ as detailed in the plot above ☐ in accordance with the permit issued and meets the provisions of 15A NCAC 18A. 1900, "Laws and Rules for Sewage Treatment and Disposal Systems" in effect on the date of issuance of the permit. The issuance of this Operation Permit does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of 15A NCAC 18A. 1900 in addition to those listed below under "Comments." This document shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

Notice: Disturbance of the designated repair area may result in the Suspension or Revocation of this permit.

Comments: System Classification & Type: III g | IQ4 | g | NA | NA

System requires an additional 12" approved soil cover.

DHHS Authorized Agent: _____ Signature: _____

Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St., Suite 211 Charlotte, NC 28202
Phone: (980) 314-1680 Fax: (704) 336-6894

NC DENR
Division of Environmental Health
On-Site Wastewater Section

OPERATION PERMIT for an
ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

File #: 9036B Permit #: 7091 Tax Parcel #: 139-033-79

Property Owner: Live Well Homes

Job Location Address: 7916 Deerbridge

City: Mint Hill State: NC Zip Code: 28227

OPERATION PERMIT CONDITIONS:

I. Performance: System shall perform in accordance with 15A NCAC 18A .1961.

II. Monitoring: System shall be monitored as required by 15A NCAC 18A .1961.

III. Maintenance: Ground absorption sewage treatment and disposal systems shall be checked, and the contents of the septic tank removed, periodically from all compartments, to ensure proper operation of the system. The contents shall be pumped whenever the solids level is found to be more than 1/3 of the liquid depth in any compartment.

IV. Operation: System shall be operated in accordance with 15A NCAC 18A .1961.

System Classification: III c

*Operation Permits for Type V and VI systems expire five (5) years from the date of issuance (in accordance with Table V(a)). The system owner must contact GWS six (6) months prior to expiration for permit renewal.

Subsurface system operator required: Yes ☐ No ☒

☐ This type of system requires the system owner to maintain a contract with a certified operator to perform system inspection, maintenance, and reporting as required in 15A NCAC 18A .1961. and Table V(a). The system owner is responsible for all fees associated with these services.

☐ System does not require inspection by GWS on a routine frequency.

☐ System requires inspection by GWS once every five (5) years. The system owner is responsible for all fees associated with the inspection.

☐ System requires inspection by GWS once every three (3) years. The system owner is responsible for all fees associated with the inspection.

☐ System requires inspection by GWS once every twelve (12) months. The system owner is responsible for all fees associated with the inspection.

☐ System requires inspection by GWS once every six (6) months. The system owner is responsible for all fees associated with the inspection.

V. Other:

DENR Authorized Agent: April Bumgarner Date: 6-13-17

Signature: April Bumgarner

SOIL & FORESTRY SERVICES
OF THE CAROLINAS, PA

www.soilandforestryservices.com

May 25, 2017

Mecklenburg County Groundwater and Wastewater Services
Attn: April Bumgarner
700 N. Tryon Street, Suite 211
Charlotte, NC 28202

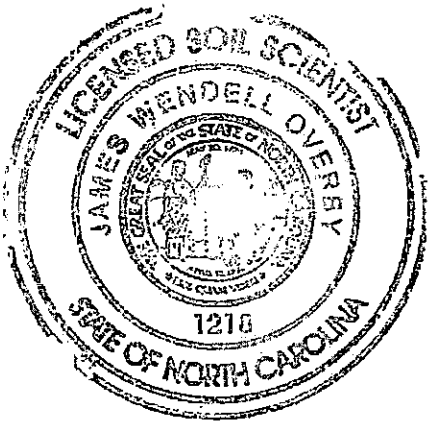
Re: Lot 77 Stonebridge

Dear Ms. Bumgarner,

S&FS designed a 3-bedroom gravity at-grade accepted (chamber) system for lot 77 of Stonebridge Subdivision. As part of the proposal, we demonstrated placement of the proposed trenches in the field. We also met the installer prior to beginning the installation. The drainfield trenches were laid out just prior to installation. Based on our layout, discussion with the installer, RCS, Inc. and inspection by Mecklenburg GWS we are satisfied with the system install.

Sincerely,

Wendell Overby
NC Licensed Soil Scientist
NC Registered Forester



Supervisor/Administrative Professional Checklist

New Septic ☑ **New Well** ☐ **Use Existing** ☐ **Alteration** ☐ **Modified Plot Plan** ☐

New Septic Fees Paid:

IP ($250.00) MSB 9/19/14 Initials/Date

CA ($200.00) LE 8/31/16 Initials/Date

OP ($200.00) LE 8/31/16 Initials/Date

(CA and OP fees need to be paid before a building permit can be issued)

New Well Fee Paid: $550.00 _____ Initials/Date

Use Existing Fee Paid: $100.00 _____ Initials/Date

Alteration Fee Paid: $300.00 (Total) $200 (If use existing was paid)_____ Initials/Date

Modified Plot Plan Fee Paid: $100.00 _____ Initials/Date

Floor plans need to be submitted and reviewed before CA can be issued. ☑ Reviewed ☑ JAM 8/31/16

This site is served by septic and well. Verify each is complete before final hold is released. ☐

Septic file completed. ☐ _____ Well file completed. ☐ _____

Send permit for signature. ☑ Signature received. ☑ _____

This septic system requires a certified operator contract before final hold is released. ☐

Certified operator contract is on file. ☐ _____

Groundwater & Wastewater Services
Septic Project File & Data Review Worksheet

GWS File #: 9036B WASPS App #: 7091

Primary ES assigned to project: Shelby Ledford

Secondary ES assigned to project: _____

Project Type: New System ☐ Alteration ☐ Repair ☐ Modified Plot Plan ☐

I. File Review:

Rule or Law	Permit Application			
.1937(d)	Is the Application complete	Yes ☑	No ☐	N/A ☐
.1937(d)	Is there a Site plan/Plat with application	Yes ☑	No ☐	N/A ☐
.1937(d)	Is the Facility shown?	Yes ☑	No ☐	N/A ☐
.1937(d)	Are appurtenances shown	Yes ☐	No ☐	N/A ☐
	Site Evaluation Information			
.1939 (a)(1)	Topography and Landscape Position Recorded?	Yes ☑	No ☐	N/A ☐
.1940 (a-g)	Slope % Recorded?	Yes ☑	No ☐	N/A ☐
.1939 (a)(2)	Texture Class Recorded?	Yes ☑	No ☐	N/A ☐
.1939 (a)(2)	Structure type Recorded?	Yes ☑	No ☐	N/A ☐
.1939 (a)(2)	Consistence Recorded?	Yes ☑	No ☐	N/A ☐
.1939 (a)(2)	Mineralogy Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(3)	Soil Wetness Condition Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(4)	Soil Depth to Rock or Parent Material Recorded When Encountered	Yes ☐	No ☐	N/A ☐
.1939 (a)(5)	Depth to Restrictive Horizons Recorded When Encountered?	Yes ☑	No ☐	N/A ☐
.1939 (a)(6)	Sufficient Available Space Recorded?	Yes ☑	No ☐	N/A ☐
.1937(m)	Are the Profile Locations Shown?			
.1939(a)	Are the S/PS Profiles in system & in repair area?	Yes ☑	No ☐	N/A ☐
& .1945(b)	Number of auger borings made: 8 7 Were sufficient auger borings made?	Yes ☑	No ☐	N/A ☐
.1939(d), .1955, .1956, .1957	LTAR 0.25 initial 0.1 Repair	Yes ☑	No ☐	N/A ☐
	Improvement Permit/Construction Authorization			
.1937(g) 130A-336(a)	Proposed System Type stated-Initial	Yes ☑	No ☐	N/A ☐
.1945(b) 130A-336 (a)(3)	Proposed System Type stated-Repair System location identifiable by setbacks - Initial	Yes ☑	No ☐	N/A ☐
.1937(g) .1945(b)	System components shown – Initial	Yes ☑	No ☐	N/A ☐
.1945(b)	Repair area shown	Yes ☑	No ☐	N/A ☐
.1937 (f)(g)	Does System design match facility, flow & WWcharacteristics?	Yes ☑	No ☐	N/A ☐
.1937 (f)(g)	Is System design consistent with soil/site conditions?	Yes ☑	No ☐	N/A ☐
.1937 (f)(g)	Is the System located in the approved area?	Yes ☑	No ☐	N/A ☐
130A-336(a)	Is the Design flow (gpd) indicated?	Yes ☑	No ☐	N/A ☐

130A-336(a)	Number of Bedrooms, employees, seats, etc. indicated?	Yes ☑	No ☐	N/A ☐
.1937(g)	Trench depth indicated?	Yes ☑	No ☐	N/A ☐
.1937(g)	Trench width indicated?	Yes ☑	No ☐	N/A ☐
.1937(g)	Trench length indicated?	Yes ☑	No ☐	N/A ☐
130A-336(a)(1)	Proposed/existing well shown?	Yes ☐	No ☐	N/A ☑
130A-336(a)(1)	Property line lengths shown?	Yes ☑	No ☐	N/A ☐
130A-336(a)	Facility/appurtenance setbacks shown from fixed points?	Yes ☑	No ☐	N/A ☐
	Operation Permit			
.1937(i)	System type as described in table V(a) of rule .1961	Yes ☐	No ☐	N/A ☐
.1937(i)	Conditions for system performance, operation, maintenance, monitoring and reporting.	Yes ☐	No ☐	N/A ☐

II. WASPS Review:

Construction authorization issued	Yes ☐	No ☐	N/A ☐
Installation approval issued	Yes ☐	No ☐	N/A ☐
Operation permit issued	Yes ☐	No ☐	N/A ☐
Other related documentation	Yes ☐	No ☐	N/A ☐

Items requiring correction/modification: _____

Comments:

_____

_____

_____

_____

_____

IA issued date: _____

OP issued date: 10-13-17

Review performed by: JAM _____ Date performed: _____

SOIL & FORESTRY SERVICES
OF THE CAROLINAS, PA

A design for a 3 Bedroom At-Grade Accepted Septic System using gravity distribution for lot 77 of Stonebridge Subdivision 7916 Deerbridge Street, Mint Hill

Contents: **Page**

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Design Information
- Design Specifications ---------- 2-3
- Layout Specifications ---------- 4

Site Plan ---------- 5

Septic Tank Diagram ---------- 6

Calculations ---------- 7

November 2014
Design By: W. Overby

GWS Septic System Design Review

GWS File #: 9036B Approved Disapproved

Design Review: ☑ ☐

Field Review: Shelby Ledford ☑ ☐

*Projects are not considered "APPROVED" until both sections above are completed and indicate an APPROVED status.

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 DEHNR, 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
- 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.
- Elevations at pinflag locations should be checked by the installer prior to beginning
- Septic tank riser shall be a minimum of 6" above finished grade.
- **System specified as at-grade accepted type using gravity distribution**
- **System trench depth specified at 12"**
- **System trenches installed on 9' minimum; 3' wide trenches**
- **System requires addition of 12" county approved soil cover**
- **Repair specified as subsurface drip irrigation type**
- **See Figure 1. Septic System Layout and House Plan**

GRAVITY DOSED SYSTEM
FOR WASTEWATER TREATMENT

Applicant:	LiveWell Homes
Contact:	Brad Cardwell
Phone:	704 787-0517
County:	Mecklenburg
Location:	Stonebridge Lot 77

Source of Wastewater Flow:	3 Bedroom Single Family Residence	
Estimated Daily Wastewater Production:	360 gpd	
System Flow:	0.00	gpm

Design Specifications

Drainfield Size:	360	lf
Loading Rate:	0.25 gpd/ft.^{2}	
Depth of Gravel in Trench:	n/a	
Gravel Size:	n/a	
Trench Depth:	12	in
Trench Width:	36 in.	
Septic Tank Size:	1500 gal.	
Pump Tank Size:	0	
Estimated Supply Line Length:	0	lf
Supply Line Diameter:	n/a	
Supply Line Volume:	0.00	gal
Dosing Volume:	0.00	gal

Recommended Float Controls:

Recommended Control Panel:

Pressure Head:	0	
Friction Head:	0.00	ft
Elevation Head:	0.00	ft
Total Dynamic Head:	0.00	ft
Threaded Union:		
Gate Valves:		
Check Valves:		
Anti-Siphon Hole:	n/a	
Recommended Pump:		

Stonebridge Lot 77
At-Grade Design

DESIGN FLOW:	360	gpd
SOIL APPLICATION RATE:	0.25	gpd/ft.^{2}
TOTAL AREA TRENCH BOTTOM:	1080	sf
TOTAL LATERAL LENGTH:	360	lf
NUMBER OF FIELDS:	1	
LATERAL LENGTH REQUIRED PER FIELD:	360	lf
SUPPLY LINE LENGTH:	0	lf
TOTAL DYNAMIC HEAD:	0.00	gpm
DOSING VOLUME:	0.00	gal
PUMP TANK DRAW DOWN*:	0.0	in
SEPTIC TANK SIZE:	1500 gal.	
PUMP TANK SIZE:	1500 gal.	
RECOMMENDED PUMP:		

**Pump tank draw down based on a volume basis of 29 gallons per inch. Draw down may vary among pump tank manufacturers.*

Stonebridge Lot 77

Layout for a 3 bedroom home — Nov 2014

LINE #	FLAG COLOR	BS	HI	FS	ELEV	FLAGGED LINE LENGTH
TBM		1.8			100.0	
INSTR. 1			101.8			
			SYSTEM			
1	Red			3.20	98.6	84
2	Orange			4.60	97.2	96
3	Yellow			5.90	95.9	96
4	Blue			7.10	94.7	84

	LINE LENGTH	LTAR GPD/FT	SYSTEM TYPE	REDUCTION TYPE	DIST	TRENCH DEPTH
SYSTEM	360	0.250	ATGRADE INNOV	25%	GRAVITY	12
REPAIR	3600 sf total 4800	0.100	DRIP	N/A	DRIP	6

Notes:

** TBM located at back left house stake

**TBM is assumed to be 100'

**All measures in feet

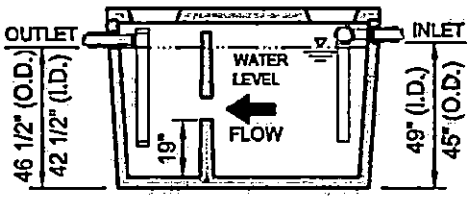
**Nitrification lines are demonstrated on contour via colored pin flags

**BS and FS indicate rod readings

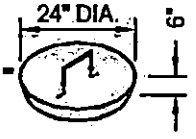
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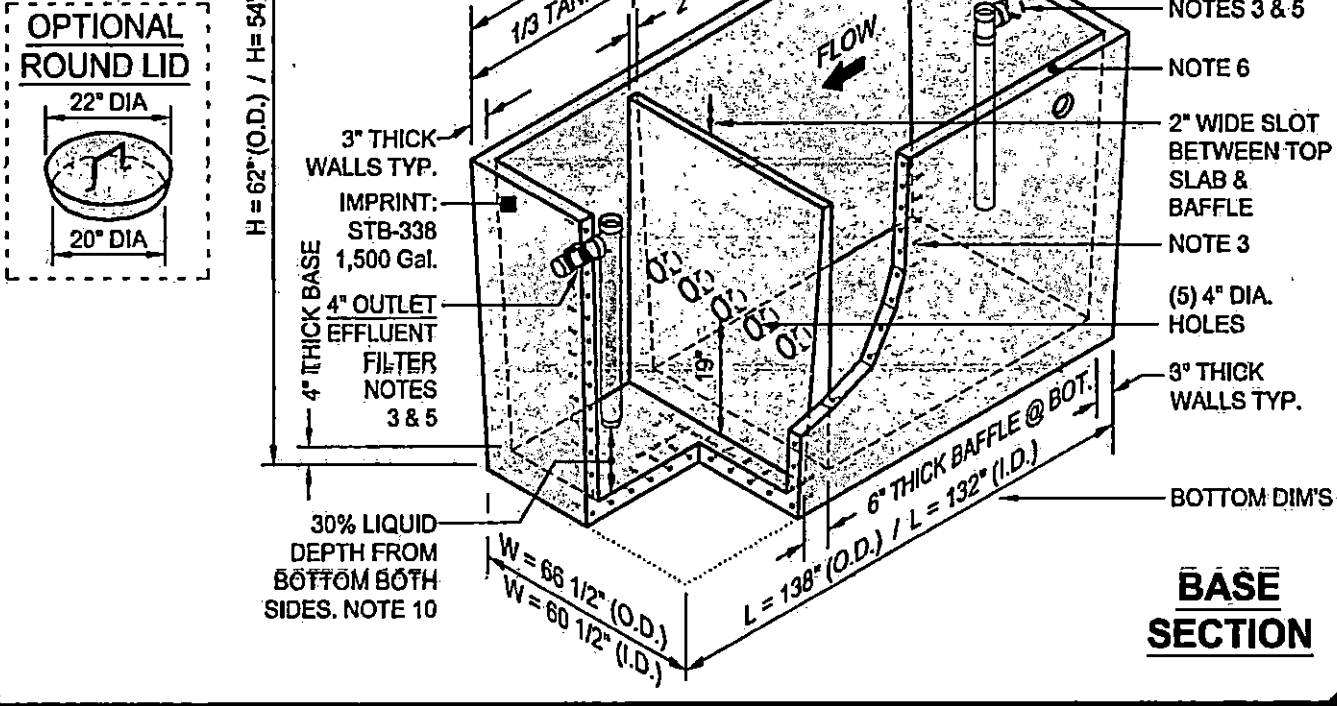
GENERAL NOTES:

1. Design specifications conform to latest ASTM C1227 specifications "Precast Concrete Water and Wastewater Structures"
2. Concrete compressive strength 4,000 psi minimum.
3. Steel reinforcing design to conform to the requirements of ASTM C890 specifications for "Structural Design Loading for Water and Wastewater Structures" and shall utilize grade 60 re-bars conforming to the requirements of ASTM A615 or WWF conforming to the requirements of ASTM A185 or both. Place Additional reinforcing at all openings.
4. Optional EZ set lid cast in place. Supplied by Dellinger Precast. To be field adjusted using approved methods by contractor.
5. Pipe penetration locations as per job requirements. Pipe inlet and outlet locations to have PSX Direct Drive boots or equal. Pipe inlet locations (typical 3 sides) to be knock out pannels. Effluent Filter supplied by Dellinger. Inlet Tee & Pipe supplied by contractor.
6. Joints to be sealed with ConSeal CS102. butyl rubber joint sealant or equal. Sealant meets or exceeds the requirements of latest federal specification SS-S-0021(210-A), AASHTO M-198B, and ASTM C-990-91.
7. Lift Insert / Lift Eye Pin by M.A Industries or equal, Cast-In by Dellinger Precast. Lifts meet or exceed OSHA requirements.
8. Method of manufacture is Wet Cast.
9. Sections are monolithic. Weights:
   Top Slab 3,134 ± lbs.
   Base Section 9,751 ± lbs.
10. I.D. = Inside dimension
    O.D. = Outside dimension
    L = Length
    W = Width
    H = Height



ELEVATION





DELLINGER PRECAST

4531 North Hwy 16 • Denver, N.C. 28037 • Phone: 800-948-1666 • 704-483-2868 • Fax: 704-483-2363

1,500 Gallon (Top Slab) SEPTIC TANK

Scale: Not To Scale

Revision Date: February 2008

Detail # ST-1,500-TS

CALCULATIONS

Location Stonebridge

Project Number 13-1025

Lot No: 77

No. of Bedrooms 3

Design Flow 360 $^{gal}/_{day}$

LTAR 0.2 $^{gal}/_{ft^2\,day}$

Accepted? (YES OR NO) Yes

Supply Line Length 0 ft.

Supply Line Volume 0 gal.

Required Feet of Line 360 ft.
Amount of Line from Layout 360 ft.

Gallons per Minute 0.00 $^{gal}/_{min}$

Required Septic Tank Capacity 1500 gal.
Minimum Standard Tank Size 1500 gal.

Lateral Line Volume 0 gal.

Dosing Volume 0.00 gal.

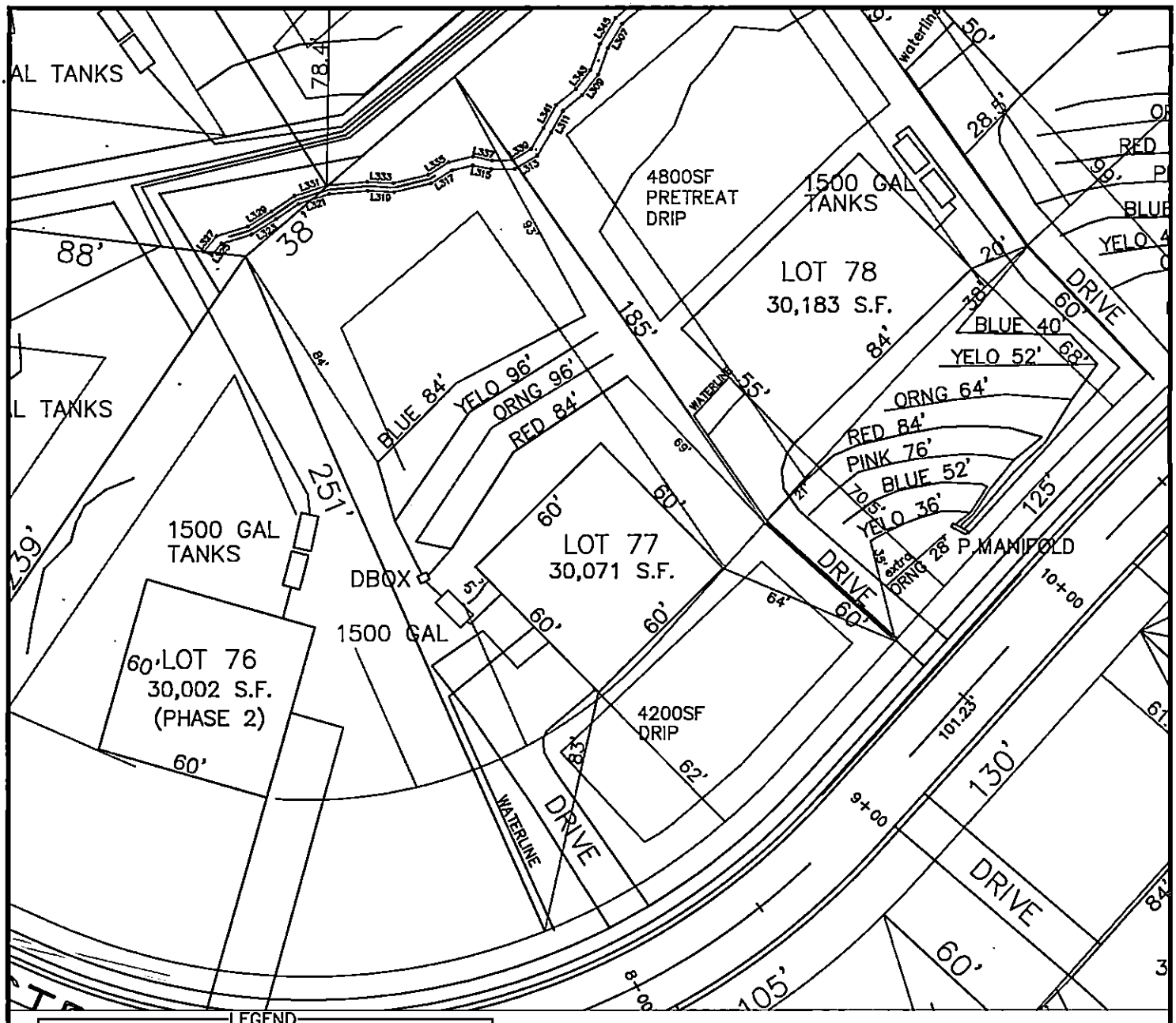
Tank Draw Down 0.0 in.
Generic Draw Down of 29 gal.per in.

Pump Run Time 0.00 minutes

Elevation Head 0 ft.
Pressure Head 0 ft.
Friction Factor ft./100 ft. *(From the interpolater.)*
Friction Head 0.00 ft.
Lateral Friction 0
Total Dynamic Head (+15%) 0.00 ft.

FRICTION FACTOR
INTERPOLATER
2" SCH 40 PVC

GPM	*f*
20	0.84
	-0.88
25	1.27
26	1.37
30	1.78
	-1.76
35	2.37
37	2.63
40	3.03
42.4	3.39
45	3.77
46.51	4.01
50	4.58
57.11	5.89
60	6.42



LEGEND

LINE #	COLOR	LENGTH
1	RED	84'
2	ORANGE	96'
3	YELLOW	96'
4	BLUE	84'

3 BEDROOM
SYSTEM INFO: ACCEPTED TRENCH; .25 LTAR
REPAIR INFO: DRIP IRRIGATION; .1 LTAR

X Signature

GRAPHIC SCALE
1" = 50'

50' 0 50' 100'

FOR PRELIMINARY PLANNING PURPOSES ONLY. ALL LOTS WILL REQUIRE FINAL APPROVAL BY THE COUNTY HEALTH DEPARTMENT ON A LOT BY LOT BASIS. THIS MAP SHOULD BY USED AS A GENERAL GUIDE, SOME ADJUSTMENTS WILL BE NECESSARY IN THE FIELD DUE TO SOIL VARIABILITY AND COMPLEX TOPOGRAPHIC FEATURES.
THIS MAP ONLY REFLECTS EXISTING SOIL SUITABILITY FOR ON-SITE SEPTIC TANK SYSTEMS.

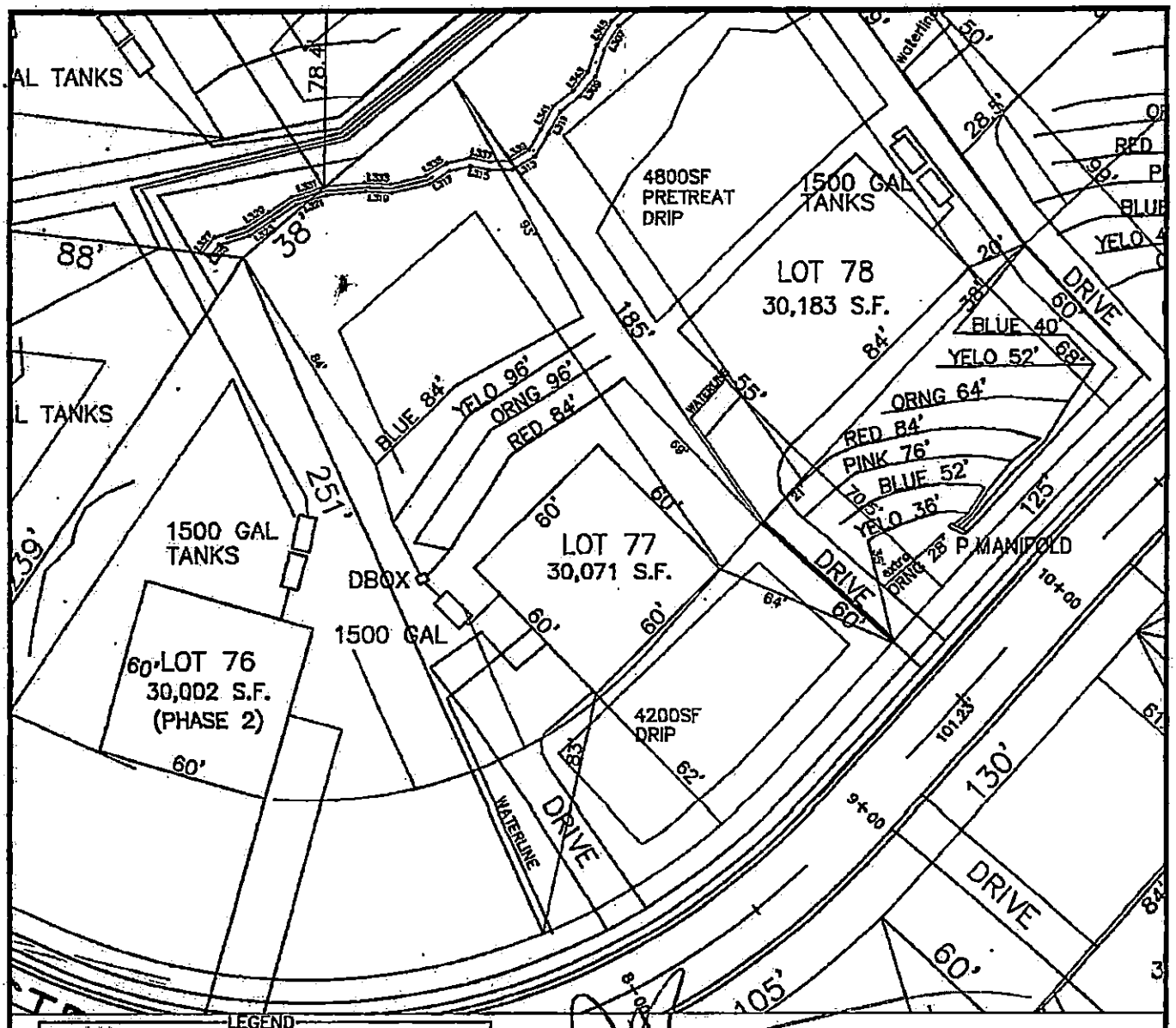
Figure 1. Septic System Layout and House Plan Layout performed by S&FS, PA

SHEET TITLE:
SEPTIC SYSTEM LAYOUT/PRELIM SITE PLAN SKETCH MAP

PROJECT NAME:
LIVEWELL HOMES
STONEBRIDGE LOT 77
MECKLENBURG COUNTY, NORTH CAROLINA
November 2014

Soil & Forestry Services of the Carolinas, PA
P.O. Box 832
Mooresville, NC 28115

PROJECT NO. 13-1023
SCALE 1" = 50'



LEGEND

LINE #	COLOR	LENGTH
1	RED	84'
2	ORANGE	96'
3	YELLOW	96'
4	BLUE	84'

3 BEDROOM
SYSTEM INFO: ACCEPTED TRENCH; .25 LTAR
REPAIR INFO: DRIP IRRIGATION; .1 LTAR

X Signature

GRAPHIC SCALE
1" = 50'

50' 0 50' 100'

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THIS MAP ONLY REFLECTS EXISTING SOIL SUITABILITY FOR ON-SITE SEPTIC TANK SYSTEMS.

Figure 1. Septic System Layout and House Plan Layout performed by S&FS, PA

SHEET TITLE
SEPTIC SYSTEM LAYOUT/PREMIUM SITE PLAN SKETCH MAP

PROJECT NAME
LAURELL HOMES
STONEBRIDGE LOT 77
MECKLENBURG COUNTY, NORTH CAROLINA
November 2014

Soil & Forestry Services of the Carolinas, PA
P.O. Box 832
Mooresville, NC 28115

SCALE 1"=50'
DATE 12-1-2014
FOR REVIEW

S

FEE: 200.00
DATE:9/1/2016

MECKLENBURG COUNTY
GROUNDWATER & WASTEWATER SERVICES

FILE NUMBER: 9036B

PERMIT NUMBER: 30007091

PARCEL NUMBER: 13903379

JOB LOCATION INFORMATION

ADDRESS: 7916 DEERBRIDGE ST

CITY: CHARLOTTE **STATE: NC** **ZIP:** 28227

ISSUED TO: Redus Charlotte Housing LLC

CONSTRUCTION AUTHORIZATION ISSUANCE DATE: 9/1/2016

CONSTRUCTION AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NUMBER 30007091, AND THE ATTACHED SITE PLAN WITH SYSTEM DETAILS. CONSTRUCTION AND INSTALLATION MUST ALSO MEET ALL REQUIREMENTS SET FORTH IN THE RULES GOVERNING SANITARY SEWAGE COLLECTION, TREATMENT, AND DISPOSAL AND ANY OTHER APPLICABLE RULES AND LAWS.

2. A PRE-CONSTRUCTION MEETING MUST BE SECURED PRIOR TO INSTALLATION OF THE SEPTIC TANK SYSTEM. THE INSTALLER OF THE SYSTEM SHALL BE A LICENSED SEPTIC TANK CONTRACTOR WITH THE NORTH CAROLINA ONSITE WASTEWATER CONTRACTOR INSPECTOR CERTIFICATION BOARD.

3. ANY ALTERATION IN SITE OR SOIL CONDITIONS (INCLUDING LOCATION OF STRUCTURES AND APPURTENANCES) OR MODIFICATION IN USE, DESIGN WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS AS SPECIFIED IN THE ASSOCIATED IMPROVEMENT PERMIT AND APPLICATION, MAY SUBJECT THIS CONSTRUCTION AUTHORIZATION AND ASSOCIATED PERMIT(S) TO REVOCATION.

4. THIS CONSTRUCTION AUTHORIZATION AS PROVIDED IN G.S. 130A-335(f) AND G.S. 130A-336(b) SHALL BE VALID FOR A PERIOD EQUAL TO THE VALIDITY OF THE IMPROVEMENT PERMIT, NOT TO EXCEED 60 MONTHS.

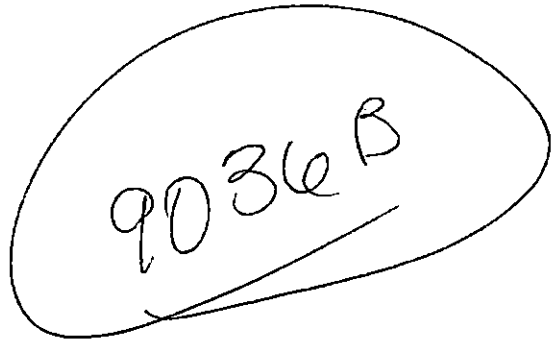
Ellis, Loretta

From: Cindy Hafer <chafer@livewellhomes.net>
Sent: Tuesday, August 30, 2016 3:35 PM
To: Ellis, Loretta
Subject: 7916 Deerbridge Street
Attachments: ST77 2041 Carmel Elev E Brick Side Load Breakfast Ext- Sealed.pdf

Hey Ms. Loretta, hope you're having a good week! I just submitted for permit for this one. Please take the $400 fee from our account. X44709

Thank you,

Cindy Hafer
Permit Coordinator
Live Well Homes, LLC
chafer@livewellhomes.net
803-984-6611



Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St, Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-8894



NC DENR
Division of Environmental Health
On-Site Wastewater Section

IMPROVEMENT PERMIT for a RESIDENTIAL ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: 30007091 GWS File #: 9036B Tax Parcel #: 139-033-79

- This IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change. There is to be NO grading, filling, or disturbance of the soil in the area of the septic tank system or repair area.
- CONSTRUCTION AUTHORIZATION must be obtained prior to receiving a Building Permit. The Construction Authorization is NOT transferable. Do not clear, grade, fill or disturb soil prior to obtaining a Construction Authorization.
- Domestic-type wastewater only. No industrial process wastewater may be discharged into the system.

I. This Improvement Permit Shall: Expire in Five (5) Years **Expiration Date (If Applicable):** 11/25/2019

Type of Installation: Residential - New System Lot Number: 77

Structure Type: HOUSE Size (ft^2): 3000 # Bedrooms: 3 # Occupants: 4

Building Foundation: Crawl Space Water Supply: Municipal

II. Initial System Type: Accepted **System Classification:** IIIg

Initial System Specifications:

Design Flow (gpd): .360 LTAR (gpd/ft^2): 0.25 Septic Tank Size (gal): 1500 Pump Tank Size (gal): N/A

Trench Width (ft): 3 Trench Spacing (ft): 9 Absorption Area (ft^2): 1440 Total Trench Length (ft): 480

Maximum Trench Depth (in): 12 Depth of Media (in): 12 Distribution Device: Distribution Box

III. Repair System Type: Drip Irrigation **System Classification:** Va

Repair System Specifications:

Design Flow (gpd): 360 LTAR (gpd/ft^2): 0.1 Septic Tank Size (gal): 1500 Pump Tank Size (gal): 1500

Trench Width (ft): 1 Trench Spacing (ft): 7 Absorption Area (ft^2): 3600 Total Trench Length (ft): 3600

Maximum Trench Depth (in): 6 Depth of Media (in): N/A Distribution Device: Headworks (Drip Irr.

IV. Permit Conditions/Comments:

(Please See the Following Page for Permit Conditions.)

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department is issuing an IMPROVEMENT PERMIT for the above referenced property. This permit is being issued in accordance with the *Laws and Rules For Sewage Treatment, and Disposal Systems* and is subject to the following provisions:

- No work shall be conducted on the septic system until an INSTALLATION APPROVAL is granted by the Department.
- The septic system installer shall be a registered septic contractor with Mecklenburg County Health Department.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

DENR Authorized Agent: Shelby Ledford

Signature: Shelby Ledford

Date Issued: 11/25/2014

Owner/Legal Agent: Donnie Bowden
Print Name

Signature:

Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St, Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

NC DENR
Division of Environmental Health
On-Site Wastewater Section

IMPROVEMENT PERMIT for a RESIDENTIAL ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: 30007091 GWS File #: 9036B

IV. Permit Conditions/Comments:

- Additional soil cover, as specified on the plot plan, required over the drain field must be inspected and approved prior to issuance of an Operation Permit.
- This type of repair system requires the installation of a pump tank and all associated components. This type of system will require routine inspections by our office. The system owner is responsible for all fees associated with these inspections.
- This type of repair system requires the property owner to obtain a contract with a Certified Operator to perform routine inspections and maintenance on the system.
- All components of the septic system must be installed in accordance with the required setbacks listed on the corresponding plot plan.
- All waterlines must be located a minimum of 10 ft. from any part of the septic system.
- Upon completion of the project the system designer shall provide Groundwater & Wastewater Services with a letter certifying that the system was installed in accordance with the approved design.
- Flow from all gutters and downspouts shall be directed not to discharge water onto or across any part of the septic system.
- Foundation drains shall be constructed not to discharge water onto or across any part of the septic system.
- The septic system shall be located at least 10 feet from any foundation drain.

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DENR Authorized Agent: Shelby Ledford

Signature: Shelby Ledford

Date Issued: 11/25/2014

Owner/Legal Agent: Donna Bowden
Print Name

Signature:

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700 N. Tryon St, Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

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On-Site Wastewater Section

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Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	1440	Total Trench Length (ft):	480
Maximum Trench Depth (in):	12	Depth of Media (in):	12	Distribution Device:	Distribution Box		

III. Repair System Type: Drip Irrigation **System Classification:** Va

Repair System Specifications:

Design Flow (gpd):	360	LTAR (gpd/ft^2):	0.1	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	1500
Trench Width (ft):	1	Trench Spacing (ft):	7	Absorption Area (ft^2):	3600	Total Trench Length (ft):	3600
Maximum Trench Depth (in):	6	Depth of Media (in):	N/A	Distribution Device:	Headworks (Drip Irr.		

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(Please See the Following Page for Permit Conditions.)

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DENR Authorized Agent: Shelby Ledford Owner/Legal Agent: _____
Print Name

Signature: Shelby Ledford Signature: _____

Date Issued: 11/25/2014

Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St, Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

NC DENR
Division of Environmental Health
On-Site Wastewater Section

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- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

DENR Authorized Agent: Shelby Ledford

Signature: Shelby Ledford

Date Issued: 11/25/2014

Owner/Legal Agent: _____
Print Name

Signature: _____

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	09/19/14	**Amount:**	250.00
Receipt #:	90833	**Tendered:**	250.00
Check / Auth #:	CHECK 1615	**Returned:**	0.00
Received By:	BEACHMS		

Account Information

Account #: 200000
Contractor: LIVE WELL HOMES, LLC
Attn:
Address: PO BOX 1345
Address:
City/State/Zip: FT MILL, SC 29716

Item	Description	Permit#	Quantity	Unit Price	Total Price
0701	Improvment Permit App-Residen 7916 DEERBRIDGE STREET		1	250.00	250.00

----------Outstanding Balances----------

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
	587.40		270.00	1,859.65	

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	08/31/16	**Amount:**	200.00
Receipt #:	101634	**Tendered:**	200.00
Check / Auth #:	CHARGE	**Returned:**	0.00
Received By:	ELLISLW		

Account Information

Account #: X44709
Contractor: LIVE WELL HOMES LLC
Attn:
Address: 501 SPRINGCREST DR
Address:
City/State/Zip: FORT MILL, SC 29715

Item	Description	Permit#	Quantity	Unit Price	Total Price
0734	Septic Construction Authorizat 7916 DEERBRIDGE STREET		1	200.00	200.00

Outstanding Balances

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
11,080.95					

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	08/31/16	**Amount:**	200.00
Receipt #:	101633	**Tendered:**	200.00
Check / Auth #:	CHARGE	**Returned:**	0.00
Received By:	ELLISLW		

Account Information

Account #: X44709
Contractor: LIVE WELL HOMES LLC
Attn:
Address: 501 SPRINGCREST DR
Address:
City/State/Zip: FORT MILL, SC 29715

Item	Description	Permit#	Quantity	Unit Price	Total Price
0703	Septic Operational Permit 7916 DEERBRIDGE STREET		1	200.00	200.00

Outstanding Balances

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
10,880.95					