6349B

MECKLENBURG COUNTY
GROUNDWATER & WASTEWATER SERVICES

4/5/7

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:

TAX PARCEL NUMBER: 19935340
STREET ADDRESS: 10608 Green Heron Ct.
CITY: Charlotte
STATE: NC **ZIP:** 28278
SUBDIVISION NAME: Sanctuary
LOT #: 110 **LOT SIZE (acres):** 3.35
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: 7815
NUMBER OF BEDROOMS: 5
NUMBER OF OCCUPANTS: 4
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 _____

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 existing permit

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? 2/2011 ☐ N/A

12. PROPERTY OWNER:

NAME: Ajay Bajwa + Harpreet Nijher (wife)
ADDRESS: 3608 Augusta Court
CITY: Grastonia
STATE: NC ZIP: 28056
HOME PHONE: 704.853.4406
WORK PHONE:
MOBILE PHONE:
FAX:

13. OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:

NAME: Arcadia Homes, Inc.
ADDRESS: PO Box 471941
CITY: Charlotte
STATE: NC ZIP: 28247
HOME PHONE:
WORK PHONE: 704 889 4663
MOBILE PHONE:
FAX: 704 889 6959

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.

_____ (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.

_____ 2/11/10

Property Owner's or Owner's Legal Representative Signature — Date

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OFFICE USE ONLY

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

SEPTIC APPLICATION FEES RECEIVED: $ 400 cc DATE FEE RECEIVED: 2/16/10

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

APPLICATION PROCESSED BY: JC

GWS FILE NUMBER ASSIGNED: 6349B

APPLICATION ID NUMBER ASSIGNED: 4517

COMMENTS:

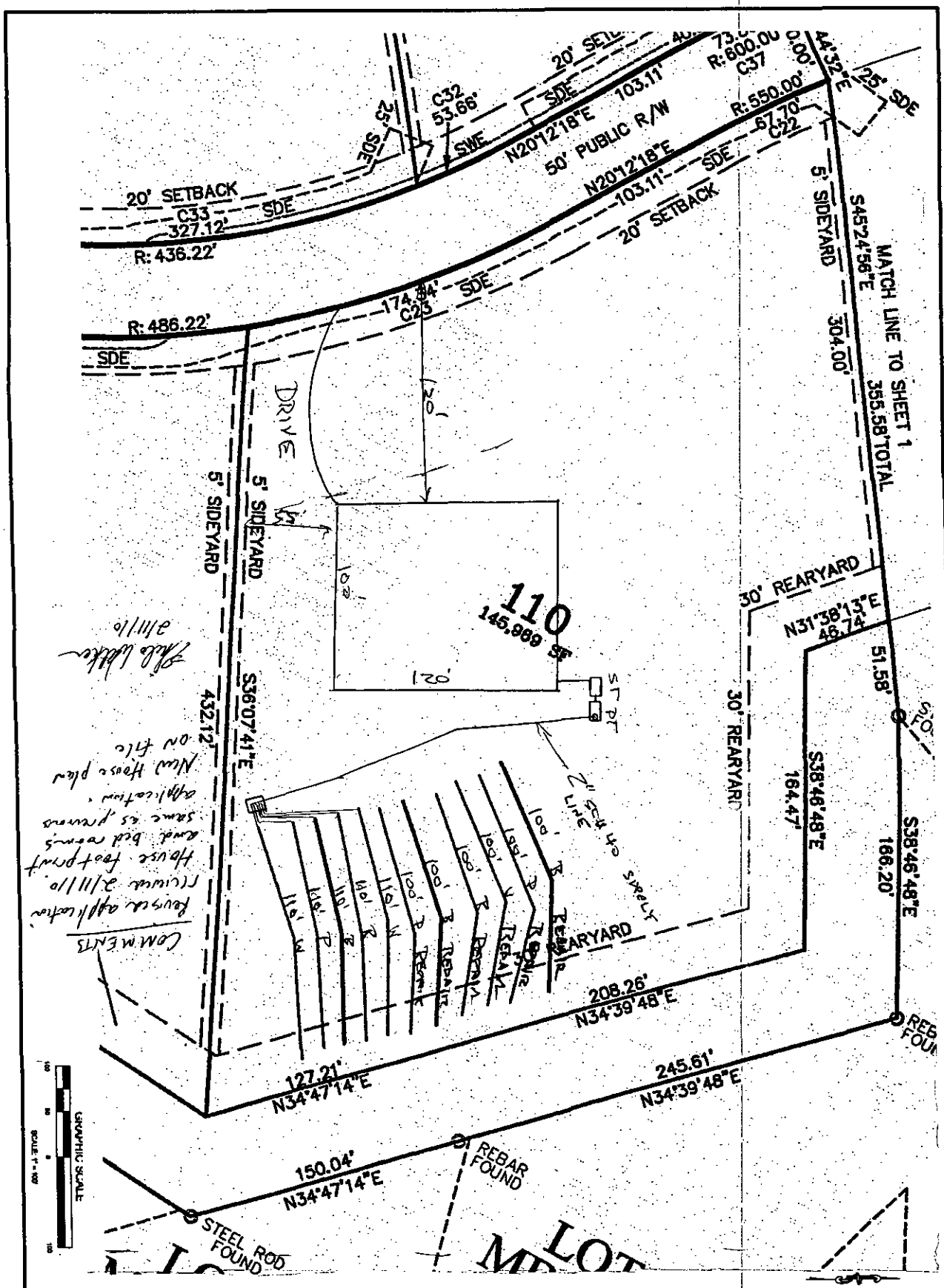
MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

Revised on: 7/1/08

Design Specifications for Lot 110 at The Sanctuary
MCHD File # 6349B

Daily Design Flow:	600 gpd
Number Bedrooms:	5 bedroom
Basement or Crawl Space:	Crawl Space
Septic Tank Size:	1500 gal
Pump Tank Size:	1500 gal
Primary System Loading Rate:	**0.275 gpd/ft^2**
Primary System:	**25% Reduction**
Number and length of laterals:	5 @ 110 ft. endfed
Total ft. of primary system:	550 ft.
Flow Rate through system:	27.5 gpm – use ½ in. SCH 80 taps with 2 ft. head pressure on pressure manifold (5.5 gpm per tap)
Pump Requirements:	to be calculated by installer when specific house and pump tank locations are available
Dosing Volume:	approx. 270 gal. – 2.2 doses/day at design flow
Depth of effluent pumped per dose:	calculated to specific tank by measure or dealer engineering specifications (1 cubic ft. of water equals 7.48 gal.)
Check Valve:	yes
Siphon break hole:	no
Repair System Loading Rate:	**0.275 gpd/ft^2**
Repair System:	**25% Reduction**
Total ft. of repair	600 ft. (545 required)

Notes:



Comments
Please update property information to reflect house footprint, flume, and bird dog's name as proposed application. New house plan on file.

Also Lots 3/11/10

S&ME
ENGINEERING · TESTING
ENVIRONMENTAL SERVICES

LOT 110
THE SANCTUARY
MECKLENBURG COUNTY, NORTH CAROLINA

SCALE: AS SHOWN	DRAWN BY: JBP	CHECKED BY: PGP
JOB NO. 1588-05-067	DATE: JUNE, 2006	FIGURE NO. 1

File # 03198

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 #: **30004517** GWS File #: **6349B** Tax Parcel #: **199-353-40**

- 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):** 2/12/2015

Type of Installation: Residential - New System Lot Number: 110

Structure Type: HOUSE Size (ft^2): 7815 # Bedrooms: 5 # Occupants: 4

Building Foundation: Crawl Space Water Supply: Municipal

II. Initial System Type: Pump to Approved **System Classification:** IIIb

Initial System Specifications:

Design Flow (gpd):	600	LTAR (gpd/ft^2):	0.275	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	1500
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	1636	Total Trench Length (ft):	545
Maximum Trench Depth (in):	30	Depth of Media (in):	12	Distribution Device:	Pressure Manifold		

III. Repair System Type: Pump to Approved **System Classification:** IIIb

Repair System Specifications:

Design Flow (gpd):	600	LTAR (gpd/ft^2):	0.275	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	1500
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	1636	Total Trench Length (ft):	545
Maximum Trench Depth (in):	30	Depth of Media (in):	12	Distribution Device:	Pressure Manifold		

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: Philo Walker Owner/Legal Agent: _____
Print Name

Signature: Philo Walker III Signature: _____

Date Issued: 2/12/2010

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 #: **30004517** GWS File #: **6349B**

IV. Permit Conditions/Comments:

- This type of septic system requires an inspection once every 5 years by our office. The system owner is responsible for any fees, as determined by the Mecklenburg County Board of Commissioners, associated with this inspection.
- The septic system shall be installed in accordance with the plans submitted by the wastewater system design consultant.
- All waterlines must be located a minimum of 10 ft. from any part of the septic system.

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DENR Authorized Agent: Philo Walker

Signature: Philo Walker

Date Issued: 2/12/2010

Owner/Legal Agent: _____
Print Name

Signature: _____

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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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Permit #: 30004517 GWS File #: 6349B Tax Parcel #: 199-353-40

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- 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.
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Arcadia Homes Inc

DENR Authorized Agent: Philo Walker Owner/Legal Agent: Jeff Fullerton

Signature: Philo Walker III Signature: [signature] Print Name

Date Issued: 2/12/2010

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

NC DENR
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On-Site Wastewater Section

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DENR Authorized Agent: Philo Walker

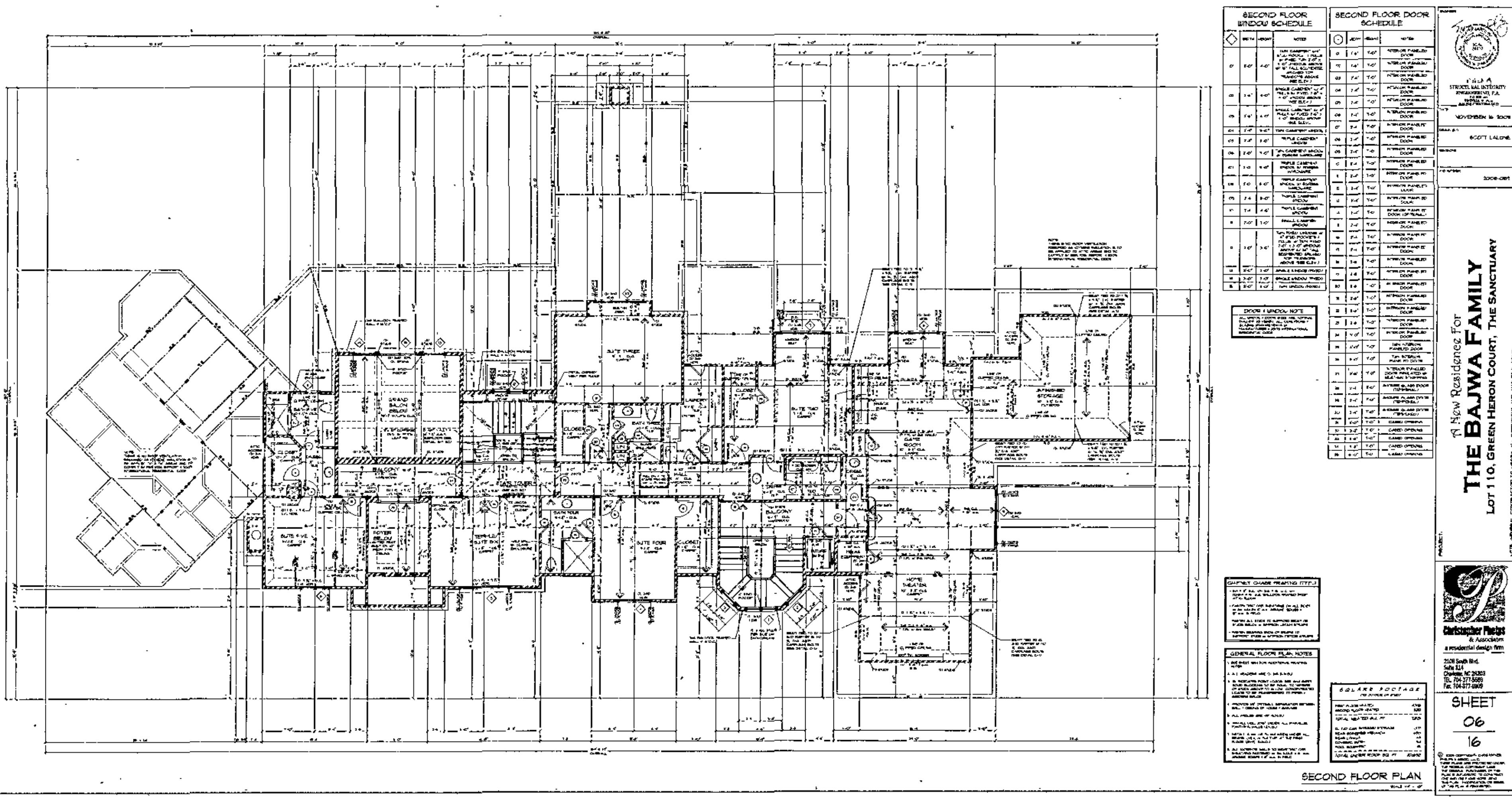
Signature: Philo Walker

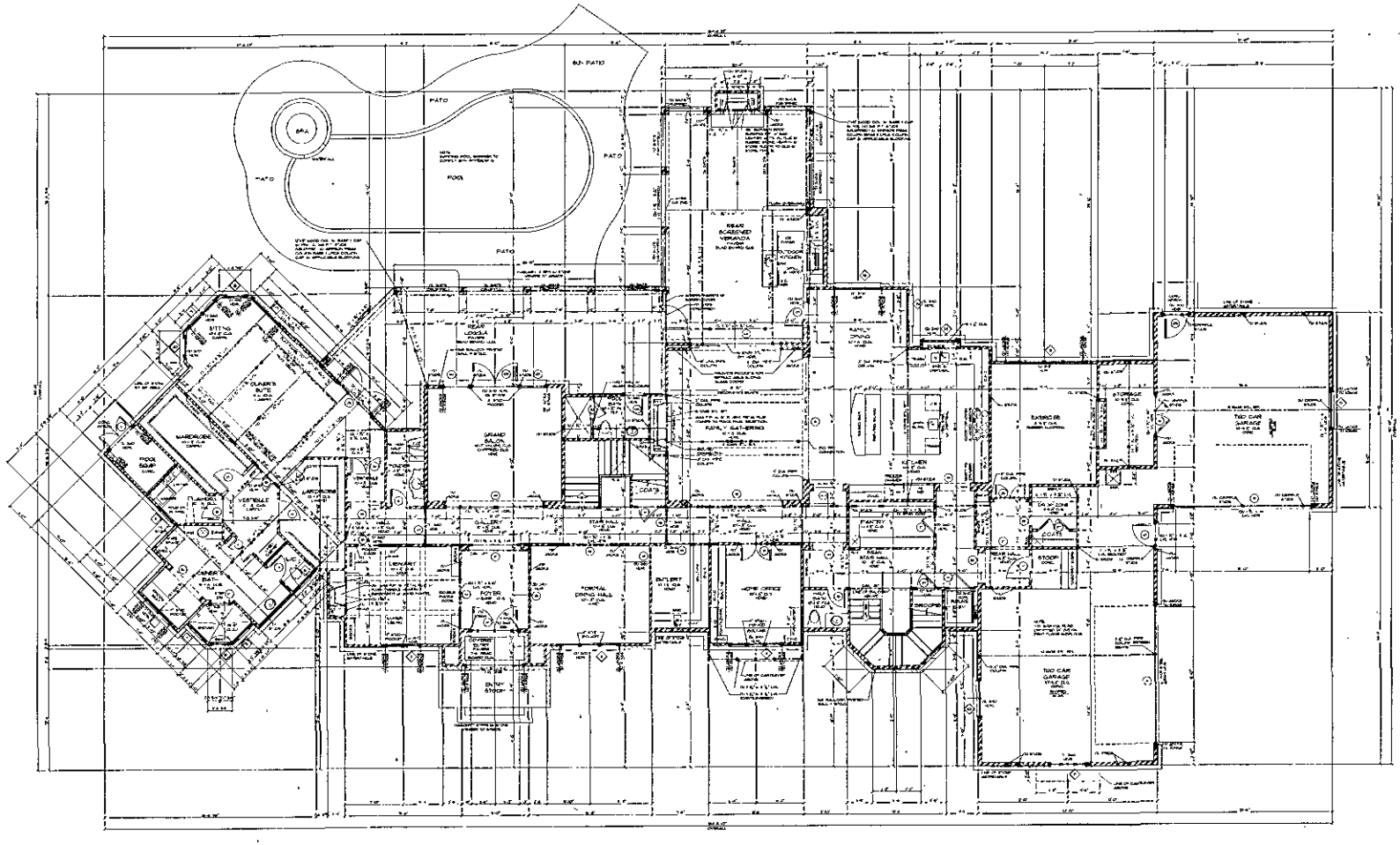
Date Issued: 2/12/2010

Owner/Legal Agent: Arcadia Homes, Inc. JEFF EGLEBERRY
Print Name

Signature:

6349B


SECOND FLOOR WINDOW SCHEDULE
SECOND FLOOR DOOR SCHEDULE
DOOR / WINDOW NOTE
CABINET CHASE FRAMING (TYP.)
GENERAL FLOOR PLAN NOTES
SQUARE FOOTAGE
GRAND SALON BELOW
SUITE THREE
SUITE TWO
SUITE FOUR
SUITE FIVE
FOYER BELOW
BALCONY
CLOSET
LAUNDRY
HOME THEATER
GAME ROOM
UNFINISHED STORAGE
SECOND FLOOR PLAN
STRUCTURAL INTEGRITY ENGINEERING, P.A.
NOVEMBER 16, 2009
SCOTT LALONE
2009-081
A New Residence For
THE BAJWA FAMILY
LOT 110, GREEN HERON COURT, THE SANCTUARY
PROJECT:
Christopher Phelps & Associates
a residential design firm
2108 South Blvd.
Suite 114
Charlotte, NC 28203
TEL 704-377-5569
Fax 704-377-6909
SHEET
06
16



FIRST FLOOR PLAN

FIRST FLOOR WINDOW SCHEDULE			
◇	WIDTH	HEIGHT	NOTES
01	7'-0"	4'-0"	TWIN CASEMENT W/ 4 STAR MUNTINS + FULL 3" TALL BEADED TRANSOM ABOVE, WINDOW SHALL BE U.O.N.
02	1'-0"	4'-0"	TWIN CASEMENT W/ 4 STAR MUNTINS + FULL 3" TALL BEADED TRANSOM ABOVE, WINDOW SHALL BE U.O.N. SEE ELEV.
03	7'-0"	8'-0"	TRIPLE CASEMENT W/ 4 STAR MUNTINS + FULL 3" TALL BEADED TRANSOM ABOVE, WINDOW SHALL BE U.O.N.
04	3'-0"	1'-6"	TRIPLE CASEMENT W/ 4 STAR MUNTINS + FULL 3" TALL BEADED TRANSOM ABOVE, WINDOW SHALL BE U.O.N. SEE ELEV.
05	3'-0"	3'-6"	SINGLE CASEMENT UNDER
06	3'-0"	5'-0"	TRIPLE CASEMENT UNDER
07	7'-0"	3'-0"	FIXED TRANSOM WINDOW
08	3'-0"	1'-0"	FIXED TRANSOM WINDOW
09	5'-0"	3'-0"	FIXED TRANSOM WINDOW
10	4'-0"	4'-0"	TWIN CASEMENT UNDER
A	3'-4"	4'-0"	TWIN CASEMENT UNDER
B	2'-7"	4'-0"	TWIN CASEMENT WINDOW
C	2'-7"	4'-0"	TWIN CASEMENT UNDER
D	2'-8"	4'-0"	QUAD CASEMENT UNDER
E	1'-6"	1'-6"	FIXED PICTURE WINDOW SHALL BE 1/4" TEMPERED
F	3'-0"	4'-0"	TWIN CASEMENT UNDER
G	3'-0"	4'-0"	"WHITE" CASEMENT UNDER
H	3'-0"	4'-0"	AN CASEMENT UNDER
I	3'-0"	4'-0"	SINGLE CASEMENT UNDER
J	2'-7"	4'-0"	TWIN CASEMENT WINDOW
K	3'-0"	4'-0"	SINGLE CASEMENT UNDER

DOOR & WINDOW NOTE:
ALL DOOR & WINDOW SIZES ARE NOMINAL. CONTRACTOR TO VERIFY ROUGH OPENING REQUIREMENTS WITH MANUFACTURER'S SPECIFICATIONS.

FIRST FLOOR DOOR SCHEDULE			
○	WIDTH	HEIGHT	NOTES
0	8'-0"	10'-0"	GARAGE OVERHEAD SECTIONAL ENTRY DOORS
00	6'-0"	8'-0"	TWIN EXTERIOR FRENCH DOORS
01	6'-0"	8'-0"	SINGLE FIXED GLASS LITE PANNED DOOR
1A	9'-0"	8'-0"	GARAGE OVERHEAD SECTIONAL ENTRY DOORS
02	6'-0"	8'-0"	TWIN EXTERIOR FRENCH DOORS
03A	3'-0"	8'-0"	SINGLE EXTERIOR FRENCH DOOR
03	3'-0"	8'-0"	SINGLE EXTERIOR FRENCH DOOR
04	6'-0"	8'-0"	CUSTOM EXTERIOR FRENCH RETRACTABLE DOORS
05	3'-0"	8'-0"	EXTERIOR SOLID SLAB DOOR
1	3'-0"	8'-0"	EXTERIOR SOLID SLAB DOOR
2	3'-0"	8'-0"	SEMI EXTERIOR PLANTATION DOOR
3	16'-0"	8'-0"	OVERHEAD GARAGE DOORS
4	9'-0"	8'-0"	OVERHEAD GARAGE DOOR
5	2'-8"	6'-8"	"W" WALLET DOOR + "D" TEN T INSULATING
6	2'-8"	6'-8"	INTERIOR PAINTED DOOR
7	2'-8"	6'-8"	INTERIOR PAINTED DOOR
8	2'-8"	6'-8"	INTERIOR PAINTED DOOR
9	2'-8"	6'-8"	INTERIOR PAINTED DOOR
10	2'-8"	6'-8"	INTERIOR PAINTED DOOR
11	2'-8"	6'-8"	INTERIOR PAINTED DOOR
12	2'-8"	6'-8"	INTERIOR PAINTED DOOR
13	2'-8"	6'-8"	INTERIOR PAINTED DOOR
14	2'-8"	6'-8"	INTERIOR PAINTED DOOR
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26	2'-8"	6'-8"	INTERIOR PAINTED DOOR
27	2'-8"	6'-8"	INTERIOR PAINTED DOOR
28	2'-8"	6'-8"	INTERIOR PAINTED DOOR
29	2'-8"	6'-8"	INTERIOR PAINTED DOOR
30	2'-8"	6'-8"	INTERIOR PAINTED DOOR
31	2'-8"	6'-8"	INTERIOR PAINTED DOOR
32	2'-8"	6'-8"	INTERIOR PAINTED DOOR
33	2'-8"	6'-8"	INTERIOR PAINTED DOOR
34	2'-8"	6'-8"	INTERIOR PAINTED DOOR
35	2'-8"	6'-8"	INTERIOR PAINTED DOOR
36	2'-8"	6'-8"	INTERIOR PAINTED DOOR
37	2'-8"	6'-8"	INTERIOR PAINTED DOOR
38	2'-8"	6'-8"	INTERIOR PAINTED DOOR
39	2'-8"	6'-8"	INTERIOR PAINTED DOOR
40	2'-8"	6'-8"	INTERIOR PAINTED DOOR
41	2'-8"	6'-8"	INTERIOR PAINTED DOOR
42	2'-8"	6'-8"	INTERIOR PAINTED DOOR
43	2'-8"	6'-8"	INTERIOR PAINTED DOOR
44	2'-8"	6'-8"	INTERIOR PAINTED DOOR
45	2'-8"	6'-8"	INTERIOR PAINTED DOOR
46	2'-8"	6'-8"	INTERIOR PAINTED DOOR
47	2'-8"	6'-8"	INTERIOR PAINTED DOOR
48	2'-8"	6'-8"	INTERIOR PAINTED DOOR
49	2'-8"	6'-8"	INTERIOR PAINTED DOOR
50	2'-8"	6'-8"	INTERIOR PAINTED DOOR
51	2'-8"	6'-8"	INTERIOR PAINTED DOOR
52	2'-8"	6'-8"	INTERIOR PAINTED DOOR
53	2'-8"	6'-8"	INTERIOR PAINTED DOOR

CHIMNEY CHASE FRAMING (TYP.)

GENERAL FLOOR PLAN NOTES

SQUARE FOOTAGE

Christopher Phelps & Associates
a residential design firm
2128 Leeds Blvd.
Suite 110
Charlotte, NC 28262
TEL. 704-377-0505
FAX. 704-377-0509

SHEET
04
16

A New Residence for
THE BAJWA FAMILY
LOT 110, GREEN HERON COURT, THE SANCTUARY

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

STRUCTURAL INTEGRITY ENGINEERING, P.A.

DATE: NOVEMBER 14, 2008

DRAWN BY: SCOTT LALONE

JOB NUMBER: 2008-093

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

INSTALLATION APPROVAL for an ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

File #: 6349B Permit #: 4517 Tax Parcel #: 199 353 40

Property Owner: Arcadia Homes Inc

Job Location Address: 10608 Green Heron Ct

City: Charlotte State: NC Zip Code: 28278

Installation Approval Issuance Date: 8/13/10

Permission is hereby given to ☑ install ☐ alter ☐ repair an on-site wastewater treatment & and disposal system, with subsurface soil absorption and effluent discharge, as specified herein at the described location. This approval is granted based upon the application information submitted to our office. All work shall be completed on or before 9/13/10, after which date this approval shall be null and void. The system shall meet all of the construction requirements of 15A NCAC 18A. 1900 which are in effect on the date of granting this approval. An **Operation Permit** must be obtained from the Mecklenburg County Health Department before any system can be covered up or placed into service. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now of hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.

***NOTICE: This system shall not be installed while soils are in a wet condition.**

Permitted Design Flow: 600 GPD

Site LTAR: .275 GPD/ft² (For new installations only.)

Liquid Capacity of Septic Tank: 1500 gallons

Liquid Capacity of Dosing Tank: 1500 gallons

Drainfield Design ☐ N/A

Trench Depth: 30 inches

Trench Width: 3 feet

Line Spacing: 9 feet (O.C.)

Total line length: 550 feet

# of Lines: 5 @ 110 feet

Depth of Media: 12 inches (Type) 25% Reduction

Distribution Device: pressure manifold

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

Bed Depth: _____ inches

Bed Width: _____ feet

Total line length: _____ feet

# of Lines: _____ @ _____ feet

Depth of Media: _____ inches (Type) _____

Distribution Device: _____

Water Supply Source

☐ Municipal ☒ Private Well ☐ Community Well

☐ Other _____

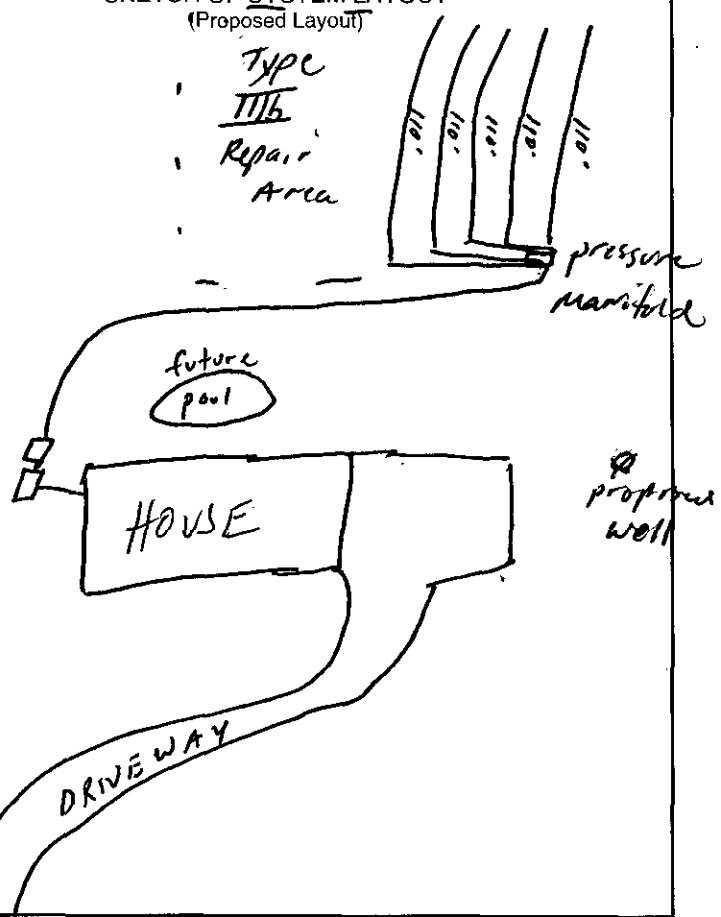
Minimum System Setbacks

Distance from Building Foundation: 5 feet

Distance from Property Line: 10 feet

Distance from Water Supply Source: >50' feet

SKETCH OF SYSTEM LAYOUT
(Proposed Layout)



Comments: System Classification & Type: Type IIIb Pump to 25% Reduction

DENR Authorized Agent: Philo Walker Signature: Philo Walker PS

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

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

File #: 6349B Permit #: 4517 Tax Parcel #: 199-353-40

Property Owner: ARCADIA HOMES

Job Location Address: 10608 Green Heron Court

City: Charlotte State: NC Zip Code: 28278

Operation Permit Issuance Date: 2-15-11 Contractor Name: W.T. NORWOOD

Permitted Design Flow: 600 GPD Liquid Capacity of Dosing Tank: 1500 gallons

Liquid Capacity of Septic Tank: 1500 gallons Effluent Pump Model: GOULDS 3/4

Drainfield Installation ☐ N/A

Trench Depth: 24 inches

Trench Width: 3 feet

Line Spacing: 9 feet (O.C.)

Total line length: 550 feet

# of Lines: 5 @ 110 feet

Depth of Media: 12 inches (Type) EZ1203H

Depth of Cover: 12 inches

Distribution Device: P. MANIFOLD

Inspection Dates

Tank(s) Inspected: 9/2/10

Excavation Inspected: 9/2/10

Pump & Controls Inspected: 2/15/11 PJW

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 IRRIGATION WELL

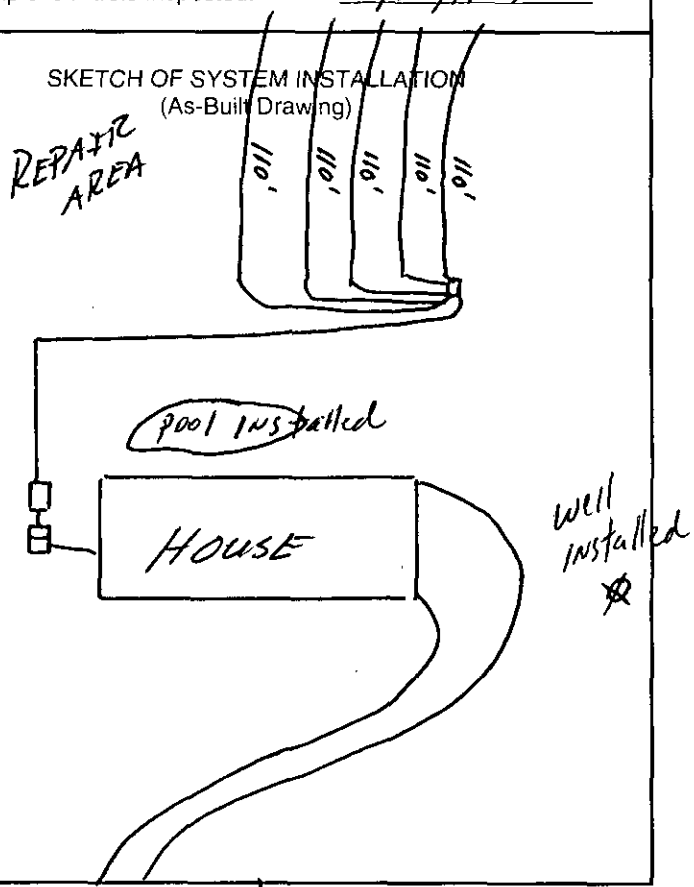
System Installation Setbacks

Distance from Building Foundation: >5' feet

Distance from Property Line: 710' feet

Distance from Water Supply Source: >50' feet

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 b, EZ1203H, Pressure, NA, NA

Inspected alarm only, P Walker

DENR Authorized Agent: Philo Walker RS Signature: Philo Walker RS

Philo Walker

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

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

File #: 63498 Permit #: 4517 Tax Parcel #: 199-353-40

Property Owner: ARCADIA Homes

Job Location Address: 10608 Green Heron Court

City: Charlotte State: NC Zip Code: 28278

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: IIIb

*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: Inspected alarm only PSW

DENR Authorized Agent: Philo Walker Date: 2/15/11

Signature: Philo Walker RS

GWS – RES. APP 07/05

SEPTIC FEE: 200.00
DATE: 2/14/06
CRT [ ] Check # 009425
JKH

PERMIT APPLICATION FOR A RESIDENTIAL SITE IMPROVEMENT PERMIT / CONSTRUCTION AUTHORIZATION FOR ON-SITE WASTEWATER SYSTEM NEW WELL INSTALLATION OR REPAIR OF EXISTING WELL MECKLENBURG COUNTY GROUNDWATER & WASTEWATER SERVICES

FILE # 60348

WELL FEE: _____
DATE: _____
CRT [ ]

SEPTIC / TYPE APPLICATION: ☐ NONE ☐ NEW SYSTEM ☐ ALTERATION ☐ REPAIR ☐ MODIFY PLOT PLAN

WELL / TYPE APPLICATION: ☐ NONE ☐ NEW WELL ☐ MAJOR REPAIR ☐ ABANDONMENT

JOB LOCATION INFORMATION:

TAX/PARCEL #: 19935302
STREET ADDRESS: Sage Thrasher Lane
CITY: Charlotte
STATE: NC **ZIP:** 28278
SUBDIVISION OR MOBILE HOME PARK NAME: The Sanctuary
LOT #: 110
TOWNSHIP:

☒ 0-MECKLENBURG ☐ 4-PINEVILLE
☐ 1-CHARLOTTE ☐ 5-MATTHEWS
☐ 2-DAVIDSON ☐ 6-HUNTERSVILLE
☐ 3-CORNELIUS ☐ 7-MINT HILL

BUILDING INFORMATION:

TYPE OF BUILDING:

☐ SINGLE MOBILE HOME (S) ☐ MODULAR HOME (M)
☐ DOUBLE WIDE (D) ☐ MULTIPLE FAMILY (U)
☒ HOUSE (H) ☐ OTHER

HEATED SQUARE FOOTAGE:
NUMBER OF BEDROOMS: 5
NUMBER OF OCCUPANTS:

FOUNDATION FOR RESIDENCE:

☐ CONCRETE SLAB ☒ BASEMENT WITH PLUMBING
☐ CRAWLSPACE ☐ BASEMENT WITH NO PLUMBING

IF PLANNING TO EXPAND/ALTER THE EXISTING SYSTEM INDICATE THE FOLLOWING CHANGES:

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

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE? ☐ YES ☐ NO TYPE:

WATER SUPPLY:

☐ MUNICIPAL (M) ☒ PUBLIC (C) ☐ PRIVATE WELL (P) ☐ SHARED WELL (S) ☐ OTHER 'SPRINGS' (O)

PROPOSED USE OF WELL: ☐ N/A ☐ IRRIGATION ☐ POTABLE ☐ GEOTHERMAL ☐ OTHER

ARE ANY OF THE FOLLOWING LOCATED ON THE PROPERTY? IF SO, PLEASE SHOW LOCATION ON SITE PLAN/PLAT.

BURIED CABLES, LANDFILLS, STUMPHOLES	☐ YES	☒ NO	WELLS, SPRINGS, OR WATER LINES	☐ YES	☒ NO
EXISTING WASTEWATER SYSTEMS	☐ YES	☒ NO	DESIGNATED WETLANDS	☐ YES	☐ NO
EASEMENTS OR RIGHT-OF-WAYS	☐ YES	☒ NO	GRADING/SOIL REMOVAL PERFORMED	☐ YES	☒ NO

PROPERTY OWNER:

NAME: The Sanctuary of Lake Wylie, LLC
ADDRESS: 11104 Limehurst Place
CITY: Charlotte
STATE: NC ZIP: 28278
HOME PHONE: — WORK PHONE: 295-1106
MOBILE PHONE: — FAX: —

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: Paul Penninger, S+ME, Inc
ADDRESS: 385 Timber Rd suite 104
CITY: Mooresville
STATE: NC ZIP: 28115
HOME PHONE: WORK PHONE: 662-8625
MOBILE PHONE: 996-6330 FAX: 662-8735

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 2005
WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? ~ 120 days

*An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing application, acknowledges that the contents of same are true, and authorizes the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

2-13-06

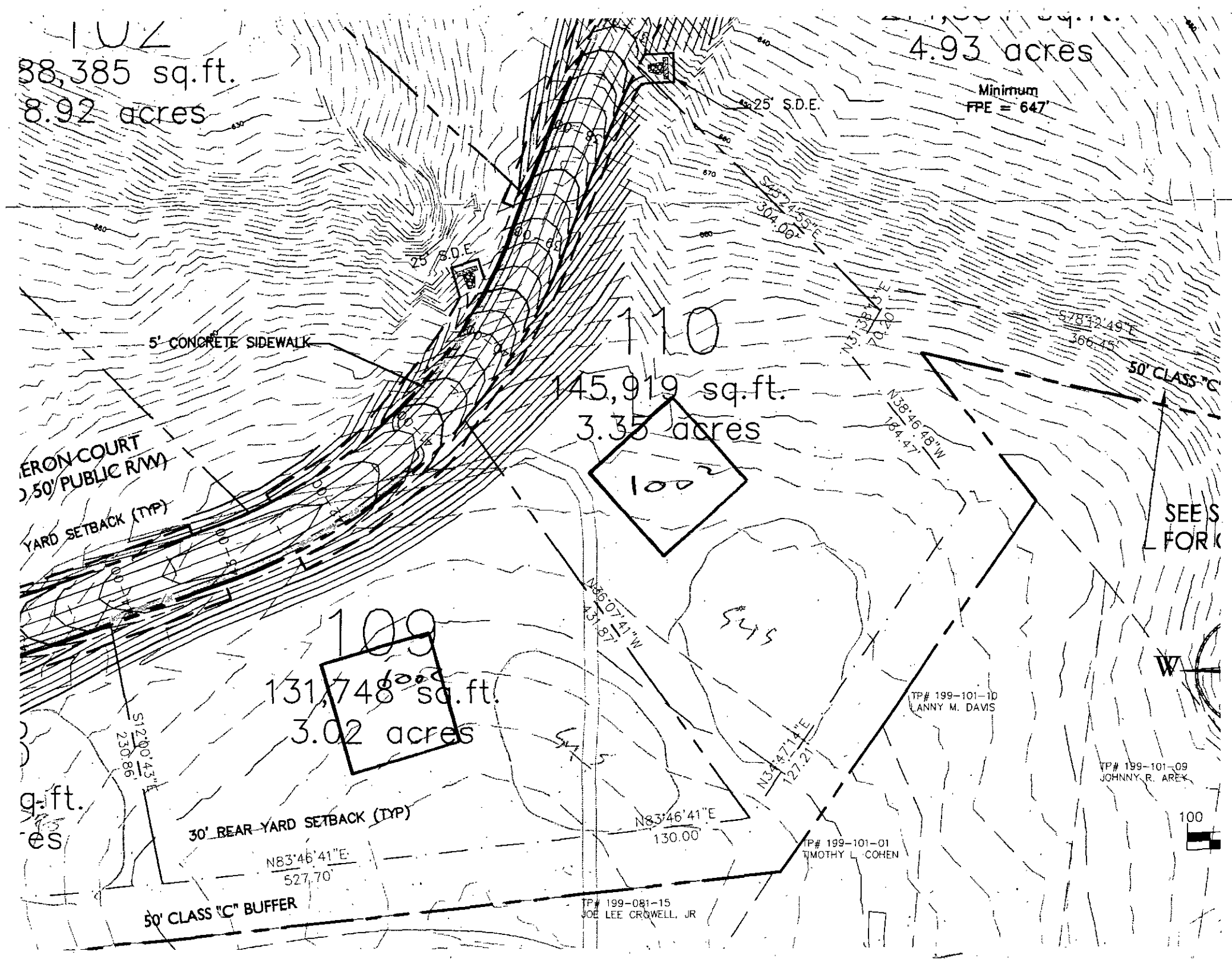
Owner's/Agent's Signature Date

NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT & NATURAL RESOURCES DIVISION
OF ENVIRONMENTAL HEALTH ON-SITE
WASTEWATER SECTION

*A Well Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing application, acknowledges that the contents of same are true, and authorizes the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

Owner's/Agent's Signature Date

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


102
88,385 sq.ft.
8.92 acres
4.93 acres
Minimum
FPE = 647'
25' S.D.E.
S43°24'55"E
304.06'
25' S.D.E.
110
145,919 sq.ft.
3.35 acres
102
5' CONCRETE SIDEWALK
ERON COURT
50' PUBLIC R/W)
YARD SETBACK (TYP)
N31°38'33"E
70.20'
S78°12'49"E
366.45'
50' CLASS "C
N38°46'48"W
184.47'
SEE S
FOR
109
131,748 sq.ft.
3.02 acres
102
545
545
N36°07'41"W
431.87'
W
TP# 199-101-10
LANNY M. DAVIS
S12°00'43"E
230.86'
N34°47'14"E
127.21'
TP# 199-101-09
JOHNNY R. AREY
100
30' REAR YARD SETBACK (TYP)
N83°46'41"E
130.00
N83°46'41"E
527.70'
TP# 199-101-01
TIMOTHY L. COHEN
50' CLASS "C" BUFFER
TP# 199-081-15
JOE LEE CROWELL, JR

S&ME

Date: June 23, 2006

To: Mr. Zach Petersen, R.S.
Mecklenburg County Env. Health Dept.

From: Paul G. Penninger, LSS
Kathleen Saunders, LSSIT

RE: Request for an Improvement Permit for Lot 110 at The Sanctuary:
MCHD File #6349B

The Sanctuary at Lake Wylie is requesting an Improvement Permit for the above referenced lot. Mr. Bill Marlin has evaluated the soils (see attached MCHD soil sheets) and S&ME, Inc. has flagged the system and repair on the lot. The septic lines have been located by the surveyor and are shown on the attached maps provided by LandDesign Engineering. The attached sketch and specifications are not an Improvement Permit and are intended only to assist the MCHD in permitting the referenced lot at The Sanctuary.

We understand that a building permit cannot be issued until your office issues an Authorization to Construct (ATC). The buyer will apply for the ATC. If the buyer's house pad does not fit in the "building envelope" shown on the Improvement Permit, we understand that the proposed system may have to be modified prior to your office issuing the ATC. **No grading shall take place on the lot prior to obtaining the ATC from the MCHD.**

Tri-County Wastewater (TCWW) is under contract to supply maintenance services for each septic system installed at The Sanctuary. TCWW will have a list of preferred septic contractors for the subdivision and will also have requirements for septic system installation that are greater than the MCHD and State requirements. It will be the responsibility of TCWW to enforce any requirements above State requirements or the MCHD conditions on the Improvement Permit.

Please review the attached system sketch and design specifications for the Improvement Permit. Any additions or revisions you feel are necessary can be made on the Improvement Permit. Please call in you have and questions or comments.

S&ME, INC. / 385 Timber Road, Suite 104 / Mooresville, NC 28115-7899 / *p* 704.662.8625 *f* 704.662.8735 / www.smeinc.com

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

Sheet: 1 of 2
Property ID: PO 199-353-02
Lot #: 110
File #: 6349B
Code: 1

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: The Sanctuary of Lake Wylie, LLC
Applicant: Paul Penninger
Address: 11104 Limehurst Place, Charlotte, N. C. 28278
Date Evaluated: 06/28/2006
Proposed Facility: Residence
Design Flow (.1949): 600gpd
Property Size: Approx. .6a inv.
Location of Site: Green Heron Court
Property Recorded:
Water Supply: [x] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [x] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [x] 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 (IN.)	1956 Sapro Class	1944 Restr Horiz	Profile Class & LTAR
1	LS, 6	0-5	GR/CL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48+	N/A	NONE	PS, IV
		5-48	SBK/C	FI/SEXP/S/P					.275GPD/FT^2
2	"	0-8	GR/CL	FR/SEXP/SS/SP	"	"	"	"	"
		8-48	SBK/C	FI/SEXP/S/P					
3	"	0-6	GR/CL	FR/SEXP/SS/SP	"	"	"	"	"
		6-48	SBK/C	FI/SEXP/S/P					
4	"	0-8	GR/CL	FR/SEXP/SS/SP	"	"	"	"	"
		8-48	SBK/C	FI/SEXP/S/P					
5	"	0-9	GR/CL	FR/SEXP/SS/SP	"	"	"	"	"
		9-48	SBK/C	FI/SEXP/S/P					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	IIIb	IIIb
Site LTAR	.275GPD/FT^2	.275GPD/FT^2

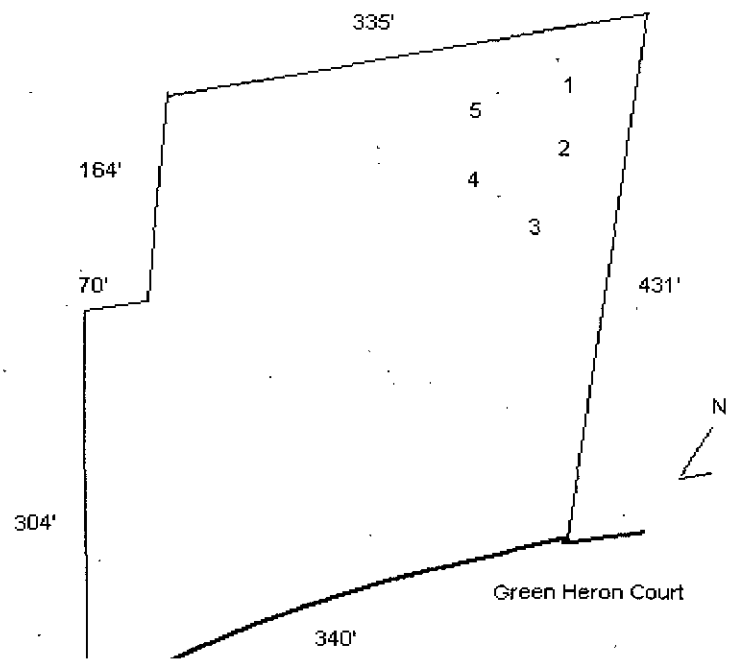
Other Factors (.1946):
Site Classification (.1948): PS Pete Walker 2/11/10
Evaluated By: W. R. Marlin, LSS, 6/29/2006.
Others Present:

COMMENTS:
100% repair

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		M-Massive
LS-Linear Slope				CR-Crumb
FS-Food 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		
FP-Flood Plain		SCL-Sandy Clay Loam		
	IV	SC-Sandy Clay	0.4 - 0.1	
		SIC-Silty Clay		
		C-Clay		

Consistence Moist	Consistence Wet	Mineralogy
VFR-Very Friable	NS-Non-Sticky	SEXP-Slightly Expansive
FR-Friable	SS-Slightly Sticky	EXP-Expansive
FI-Firm	S-Sticky	
VFI-Very Firm	VS-Very Sticky	
EFI-Extremely Firm	NP-Non-Plastic	
	SP-Slightly Plastic	
	P-Plastic	
	VP-Very Plastic	

Sketch of Soil Evaluation Locations



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 #: **30000418** GWS File #: **6349B** Tax Parcel #: **199-353-02**

- 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):** 7/17/2011

Type of Installation: Residential - New System Lot Number: 110

Structure Type: HOUSE Size (ft^2): 0 # Bedrooms: 5 # Occupants: 10

Building Foundation: Basement With Plumbing Water Supply: Community

II. Initial System Type: Pump to Innovative or Experimental **System Classification:** IIIb

Initial System Specifications:

Design Flow (gpd):	600	LTAR (gpd/ft^2):	0.275	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	1500
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	1636	Total Trench Length (ft):	545
Maximum Trench Depth (in):	30	Depth of Media (in):	N/A	Distribution Device:	Pressure Manifold		

III. Repair System Type: Pump to Innovative or Experimental **System Classification:** IIIb

Repair System Specifications:

Design Flow (gpd):	600	LTAR (gpd/ft^2):	0.275	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	1500
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	1636	Total Trench Length (ft):	545
Maximum Trench Depth (in):	30	Depth of Media (in):	N/A	Distribution Device:	Pressure Manifold		

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: Zach Petersen

Signature:

Date Issued: 7/17/2006

Owner/Legal Agent: 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 #: **30000418** GWS File #: **6349B**

IV. Permit Conditions/Comments:

- This type of septic system requires an inspection once every 5 years by our office. The system owner is responsible for any fees, as determined by the Mecklenburg County Board of Commissioners, associated with this inspection.
- *The septic system shall be installed in accordance with the plans submitted by the wastewater system design consultant.*
- All components of the septic system must be installed in accordance with the required setbacks listed on the corresponding plot plan.

VDLD

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: Zach Petersen

Signature: _____

Date Issued: 7/17/2006

Owner/Legal Agent: Paul Pendergrass
Print Name

Signature: _____



10608 GREEN HERON CT

19935340

1/10/2008

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
Barcode Font = IDAutomationHC39M

LD 2/16/10

Prov 2/18/11

Groundwater & Wastewater Services
Septic Project File & Data Review Worksheet

GWS File #: 6344 B WASPS App #: 4517

Primary ES assigned to project: RW

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: 5			
	Were sufficient auger borings made?	Yes ☑	No ☐	N/A ☐
.1939(d), .1955, .1956, .1957	LTAR .275	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	Yes ☑	No ☐	N/A ☐
.1937(g) .1945(b)	System location identifiable by setbacks - Initial	Yes ☑	No ☐	N/A ☐
.1945(b)	System components shown – Initial	Yes ☑	No ☐	N/A ☐
.1937 (f)(g)	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 ☐
130A-336(a)	Is the System located in the approved area?	Yes ☑	No ☐	N/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: 6-30

OP issued date: 2-15-11

Review performed by: KK Date performed: 2-12-10

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	02/16/10	**Amount:**	200.00
Receipt #:	65650	**Tendered:**	0.00
Check / Auth #:	VISA 270877	**Returned:**	0.00
Received By:	CRAIGGY		

Account Information

Account #: 200000
Contractor: ARCADIA HOMES, INC.
Attn:
Address: P O BOX 471941
Address:
City/State/Zip: CHARLOTTE, NC 28247

Item	Description	Permit#	Quantity	Unit Price	Total Price
0734	Auth for Waste Wtr Sys Constr 10608 GREEN HERON CT/FILE 6349B		1	200.00	200.00

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

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
35.00					

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date: 02/16/10
Receipt #: 65651
Check / Auth #: VISA 270877
Received By: CRAIGGY

Amount: 200.00
Tendered: 0.00
Returned: 0.00

Account Information

Account #: 200000
Contractor: ARCADIA HOMES, INC.
Attn:
Address: P O BOX 471941
Address:
City/State/Zip: CHARLOTTE, NC 28247

Item	Description	Permit#	Quantity	Unit Price	Total Price
0703	Installation/Final Approval 10608 GREEN GERON CT/FILE 6349B		1	200.00	200.00

REV COLLECTION ENVHEALT
700 NORTH TRYON STREET
CHARLOTTE, NC. 28202

TERMINAL I.D.: 00319400008013450476OO

MERCHANT #: 8013450476

VISA PCARD
**********1405 *
SALE
RECORD #: 1 INV: 000001
DATE: FEB 16, 10 TIME: 11:43
BATCH: 162
AUTH: 270877
AVS RESPONSE: Z
CVV2 RESPONSE: P

5 DIGIT ZIP MATCHES, ADDRESS DOES NOT

TOTAL $400.00

I AGREE TO PAY ABOVE TOTAL AMOUNT
ACCORDING TO CARD ISSUER AGREEMENT
(MERCHANT AGREEMENT IF CREDIT VOUCHER)

CUSTOMER COPY

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

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
35.00					

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	02/14/06	**Amount:**	1,000.00
Receipt #:	41267	**Tendered:**	1,000.00
Check / Auth #:	CHECK 9425	**Returned:**	0.00
Received By:	AIDOOJK		

Account Information

Account #: 200000
Contractor: S&ME
Attn:
Address: 3718 OLD BATTLEGROUND ROAD
Address:
City/State/Zip: GREENSBORO, NC 27410

Item	Description	Permit#	Quantity	Unit Price	Total Price
0701	Improvment Permit App-Residen THE SANTUARY LOT 106-110		1	1,000.00	1,000.00

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

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance

Mecklenburg County, North Carolina
POLARIS
Parcel Ownership and GIS Summary
Date and Time: 2/11/2010 3:46:37 PM

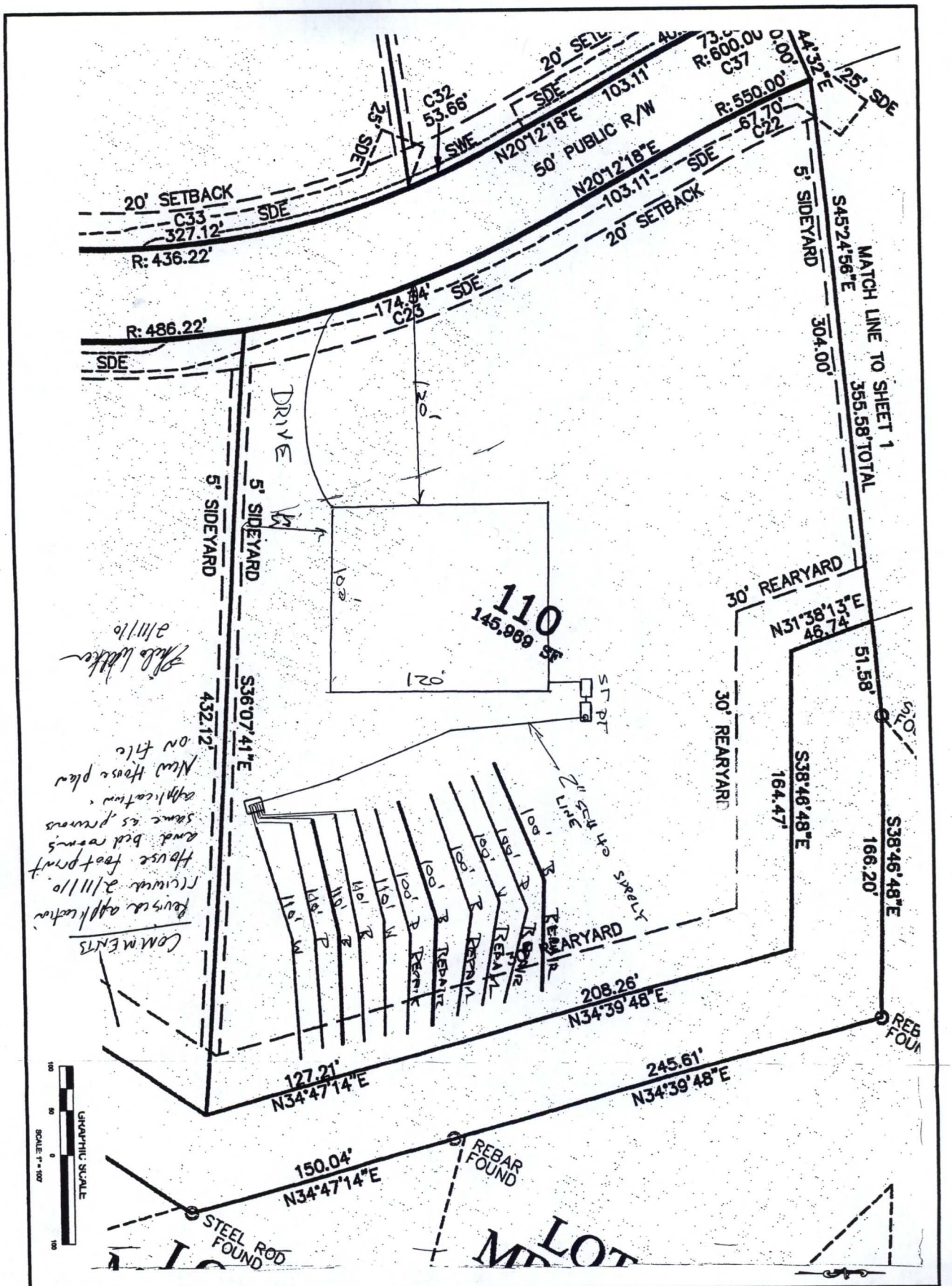
Parcel ID #: 19935340 GIS ID #: 19935340	
Owner Name:	AJAY P S BAJWA AND HARPREET K NIJHER
Mailing Address:	3608 AUGUSTA CT GASTONIA , NC 28056
Property Characteristics	
Legal Desc.:	L110 M46-719
Land Area:	3.35AC
Fire District:	24-STEELE CREEK #2
Special District:	FIRE SERVICE A
Account Type:	INDIVIDUAL
Municipality:	0-MECKLENBURG COUNTY-UNINCORPORATED
Property Use:	VACANT
Deed Reference(s) and Sales Price	
21861-496 (3/2/2007) $340,000.00 16493-360 (11/26/2003) $0.00	
Situs Addresses Tied to This Parcel	
10608 GREEN HERON CT	
Site Location Information	
Zoning Boundaries:	Contact Appropriate Planning Department or See Map.
ETJ Area: CHARLOTTE	
Charlotte Historic Districts: NO	
Within Charlotte 6/30/2009 Annexation Area: NO	
Census Tract #: 59.02	
Parcel Falls Inside a Water Quality Buffer?: NO	
Post Construction District	
Jurisdiction:	Charlotte
District:	Western Catawba

FEMA Flood Information	
FEMA Panel #:	3710359000J
FEMA Flood Zone:	OUT
FEMA Panel Date:	03/02/2009
Community Flood Information	
Community Flood Zone:	OUT
Regulated Watershed Information	
Watershed Name:	Lower Lake Wylie
Watershed Class:	CA

Powered by

MECKLENBURG COUNTY GIS

The information provided by this program is prepared for the inventory of real property within Mecklenburg County and is compiled from recorded deeds, plats, tax maps, surveys, and other public records and data. Users of this map data are hereby notified that the aforementioned public primary information sources should be consulted for verification of the information. Mecklenburg County and its mapping contractors assume no legal responsibility for the information contained herein.



Comments

Revise address, Pleasure Point Drive
House footprint
and bird room's
same as previous
application.
New house plan
on file.

S&ME
ENGINEERING · TESTING
ENVIRONMENTAL SERVICES

LOT 110
THE SANCTUARY
MECKLENBURG COUNTY, NORTH CAROLINA

SCALE:	DRAWN BY:	CHECKED BY:
AS SHOWN	JBP	PGP
JOB NO.	DATE:	FIGURE NO.
1588-05-067	JUNE, 2006	1