

11200 ARLINGTON CHURCH RD

13934404

5/30/08

marliwr

Groundwater and Wastewater Services File Imaging Project
May 2007
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EHS DC Reviewer

_____ County Permit Review Worksheet

Rule or Law	Permit Application	1	2	3	4	5	6	7	8	9	10
.1937(d)	Is the Application complete	✓									
.1937(d)	Is there a Site plan/Plat with application	✓									
.1937(d)	Is the Facilityshown?	✓									
.1937(d)	Are appurtenances shown	✓									
	Site Evaluation Information										
.1939 (a)(1)	Topography and Landscape Position Recorded?										
.1940 (a-g)	Slope % Recorded?										
.1939 (a)(2)	Texture Class Recorded?										
.1939 (a)(2)	Structure type Recorded?										
.1939 (a)(2)	Consistence Recorded?										
.1939 (a)(2)	Mineralogy Recorded?										
.1939 (a)(3)	Soil Wetness Condition Recorded?										
.1939 (a)(4)	Soil Depth to Rock or Parent Material Recorded When Encountered?										
.1939 (a)(5)	Depth to Restrictive Horizons Recorded When Encountered?										
.1939 (a)(6)	Sufficient Available Space Recorded?										
.1937(m)	Are the Profile Locations Shown?										
.1939(a) & .1945(b)	Are the S/PS Profiles in system & in repair area?										
	Number of auger borings made:										
	Were sufficient auger borings made?										
.1939(d), .1955, .1956, .1957	LTAR										
	IP/CA										
G.S. 130A-336(a) & .1937(g)	Proposed System Type stated-Initial										
.1945(b)	Proposed System Type stated-Repair										
G.S. 130A-336(a)(3)	System location identifiable by setbacks - Initial										
.1937(g) & .1945(b)	System components shown - Initial										
.1945(b)	Repair area shown										
.1937 (f)(g)	Does System design match facility, flow & WW characteristics?										
.1937 (f)(g)	**Is System design consistent with soil/site conditions?**										
.1937 (f)(g)	Is the System located in the approved area?										
G.S. 130A-336(a)	Is the Design flow (gpd) indicated?										
G.S. 130A-336(a)	**Number of Bedrooms, employees, seats, etc. indicated?**										
.1937(g)	Trench depth indicated?										
.1937(g)	Trench width indicated?										
.1937(g)	Trench length indicated?										
G.S. 130A-336(a)(1)	Proposed/existing well shown?										
G.S. 130A-336(a)(1)	Property line lengths shown?										
G.S. 130A-336(a)	**Facility/appurtenance setbacks shown from fixed points?**										
	OP										
.1937(i)	System type as described in table V(a) of rule .1961	✓									
.1937(i)	Conditions for system performance, operation, maintenance, monitoring and reporting.	✓									

If system design is incorrect or inconsistent with site conditions, indicate why for each below

2007 ACCEPT

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 #: 7754 Permit #: 7754 Tax Parcel #: 139-344-04

Property Owner: DOLIN GROVE ADVENT CHRISTIAN CHURCH

Job Location Address: 11200 ARLINGTON CHURCH RD.

City: CHARLOTTE State: NC Zip Code: 28227

Operation Permit Issuance Date: 3/7/07 Contractor Name: BOBBY MACARTER

Permitted Design Flow: 360 GPD
Liquid Capacity of Septic Tank: EXISTING gallons

Liquid Capacity of Dosing Tank: N/A gallons
Effluent Pump Model: N/A

Drainfield Installation ☑ N/A
Trench Depth: _____ inches
Trench Width: _____ feet
Line Spacing: _____ feet (O.C.)
Total line length: _____ feet
# of Lines: _____ @ _____ feet
Depth of Media: _____ inches (Type) _____
Depth of Cover: _____ inches
Distribution Device: _____

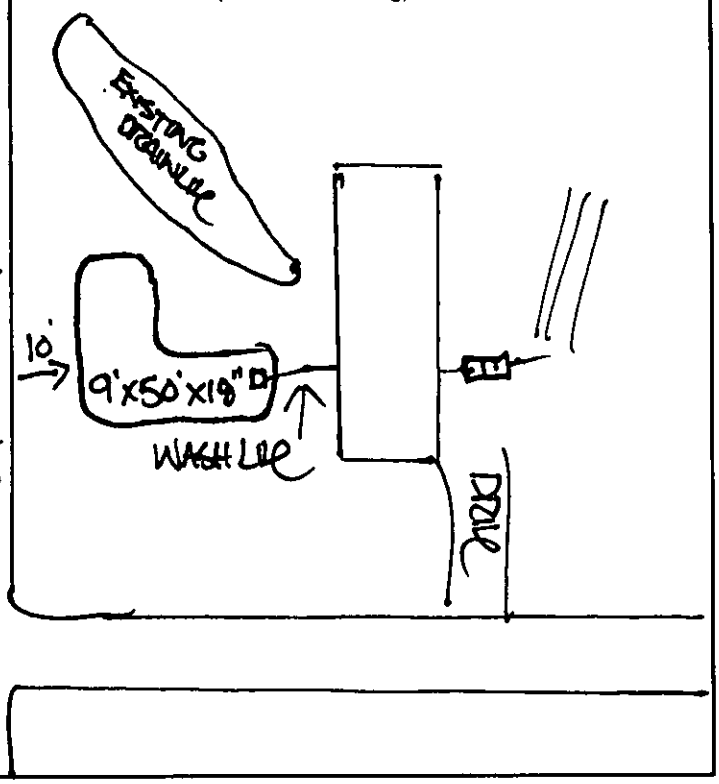
Inspection Dates
Tank(s) Inspected: N/A
Excavation Inspected: 3/7/07
Pump & Controls Inspected: N/A

Bed Installation *(For Repair Installations ONLY.)* ☐ N/A
Bed Depth: 40 inches 9'X50' BED
Bed Width: 9 feet 18" TIRE CHIPS
Total line length: 50 feet WASHER LINE
# of Lines: _____ @ _____ feet
Depth of Media: 18 inches (Type) II
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: 750 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: II, REPAIR, 9'X50' BED W/ 18" TIRE CHIPS, WASH LINE. >10' FROM PROPERTY LINE. >5' FROM HOUSE.

DENR Authorized Agent: DAVID CORNELIUS Signature: _____

Existing
Proposed
Water Line
Main Line
Sewer Line
Bed 20'x20'
Existing Manhole
Proposed Manhole
Existing Building
Proposed Building
Existing Fire Hydrant
Proposed Fire Hydrant
Existing Water Valve
Proposed Water Valve
Existing Gas Valve
Proposed Gas Valve
Existing Power Pole
Proposed Power Pole
Existing Light Pole
Proposed Light Pole
Existing Telephone Pedestal
Proposed Telephone Pedestal
Existing Sign
Proposed Sign
Existing Asphalt Paving
Proposed Asphalt Paving
Existing Concrete Paving
Proposed Concrete Paving
Existing Gravel Surface
Proposed Gravel Surface
Existing Contour
Proposed Contour
Existing Fence Line
Proposed Fence Line
Existing Tree Line
Proposed Tree Line
Existing Shrubbery Line
Proposed Shrubbery Line
Existing Rock Outcrop
Proposed Rock Outcrop
Existing Retaining Wall
Proposed Retaining Wall
Existing Guard Rail
Proposed Guard Rail
Existing Handicap Ramp
Proposed Handicap Ramp
Existing Wheel Stop
Proposed Wheel Stop
Existing Storm Drain
Proposed Storm Drain
Existing Sanitary Sewer
Proposed Sanitary Sewer
Existing Water Line
Proposed Water Line
Existing Gas Line
Proposed Gas Line
Existing Overhead Utility Line
Proposed Overhead Utility Line
Existing Underground Utility Line
Proposed Underground Utility Line
Existing Underground Telephone Cable
Proposed Underground Telephone Cable
Existing Underground Electric Cable
Proposed Underground Electric Cable
Existing Underground Television Cable
Proposed Underground Television Cable
Existing Fiber Optic Cable
Proposed Fiber Optic Cable
Existing Culvert
Proposed Culvert
Existing Flume
Proposed Flume
Existing Stream Crossing
Proposed Stream Crossing
Existing Canal Crossing
Proposed Canal Crossing
Existing Drainage Pattern
Proposed Drainage Pattern
Existing Waterway Boundary
Proposed Waterway Boundary
Existing 100 Year Flood Boundary
Proposed 100 Year Flood Boundary
Existing Wetlands Boundary
Proposed Wetlands Boundary
Existing Mine Boundary
Proposed Mine Boundary
Existing Quarry Boundary
Proposed Quarry Boundary
Existing Gravel Pit Boundary
Proposed Gravel Pit Boundary
Existing Landfill Boundary
Proposed Landfill Boundary
Existing Dump Boundary
Proposed Dump Boundary
Existing Excavation Boundary
Proposed Excavation Boundary
Existing Fill Boundary
Proposed Fill Boundary
Existing Cut Boundary
Proposed Cut Boundary
Existing Levee Boundary
Proposed Levee Boundary
Existing Dam Boundary
Proposed Dam Boundary
Existing Reservoir Boundary
Proposed Reservoir Boundary
Existing Pond Boundary
Proposed Pond Boundary
Existing Lake Boundary
Proposed Lake Boundary
Existing River Boundary
Proposed River Boundary
Existing Stream Boundary
Proposed Stream Boundary
Existing Canal Boundary
Proposed Canal Boundary
Existing Ditch Boundary
Proposed Ditch Boundary
Existing Swale Boundary
Proposed Swale Boundary
Existing Berm Boundary
Proposed Berm Boundary
Existing Levee Boundary
Proposed Levee Boundary
Existing Dam Boundary
Proposed Dam Boundary
Existing Reservoir Boundary
Proposed Reservoir Boundary
Existing Pond Boundary
Proposed Pond Boundary
Existing Lake Boundary
Proposed Lake Boundary
Existing River Boundary
Proposed River Boundary
Existing Stream Boundary
Proposed Stream Boundary
Existing Canal Boundary
Proposed Canal Boundary
Existing Ditch Boundary
Proposed Ditch Boundary
Existing Swale Boundary
Proposed Swale Boundary
Existing Berm Boundary
Proposed Berm Boundary

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 #: 7754 Permit #: 7754 Tax Parcel #: 139-344-04

Property Owner: DULIN GROVE ADVENT CHRISTIAN CHURCH

Job Location Address: 11200 ARLINGTON CHURCH RD.

City: CHARLOTTE State: NC Zip Code: 28227

Installation Approval Issuance Date: 3/7/07

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 4/7/07, 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: 360 GPD

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

Liquid Capacity of Septic Tank: EXISTING gallons

Liquid Capacity of Dosing Tank: N/A gallons

Drainfield Design ☑ N/A

Trench Depth: _____ inches

Trench Width: _____ feet

Line Spacing: _____ feet (O.C.)

Total line length: _____ feet

# of Lines: _____ @ _____ feet

Depth of Media: _____ inches (Type) _____

Distribution Device: _____

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

Bed Depth: 40 inches 9'X50' BED W/ 18" TIRE CHIPS WASHER LINE

Bed Width: 9 feet

Total line length: 50 feet

# of Lines: _____ @ _____ feet

Depth of Media: 18 inches (Type) II

Distribution Device: D-Box

Water Supply Source

☐ Municipal ☑ Private Well ☐ Community Well

☐ Other _____

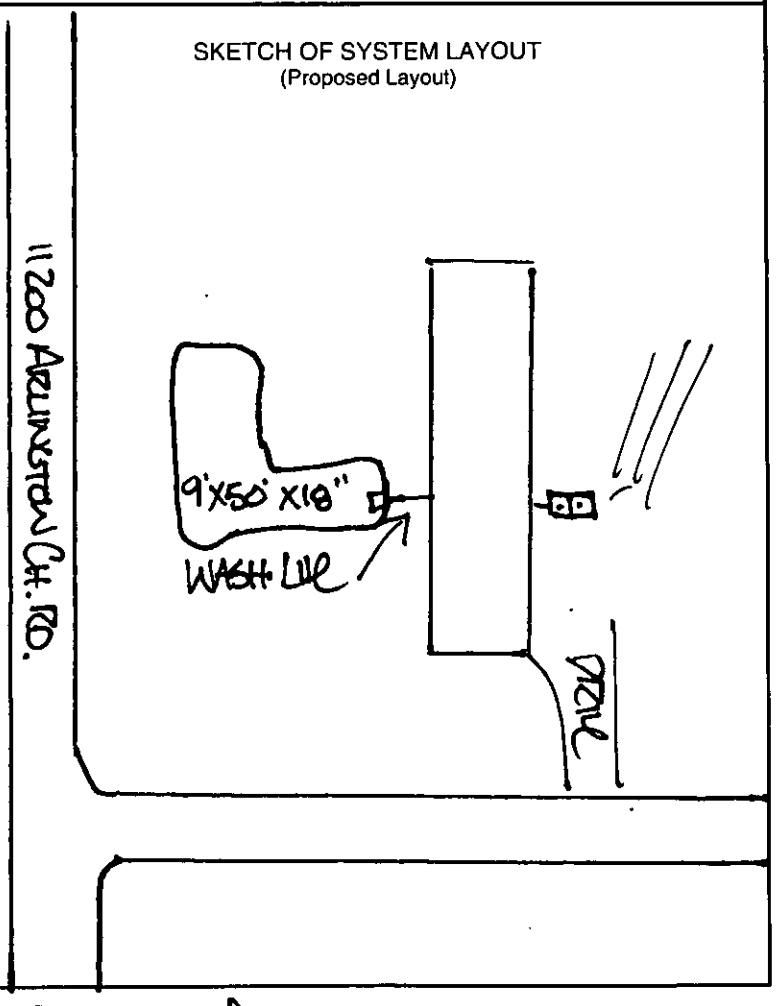
Minimum System Setbacks

Distance from Building Foundation: 75 feet

Distance from Property Line: 10 feet

Distance from Water Supply Source: 750 feet

SKETCH OF SYSTEM LAYOUT
(Proposed Layout)



Comments: System Classification & Type: II, REPAIR TO EXISTING DRAINFIELD. INSTALL 9'X50' BED W/ 18" TIRE CHIPS. >10' FROM PROPERTY LINE, >75' FROM HOUSE.

DENR Authorized Agent: DAVID CORNELIUS, RS Signature: DAVID CORNELIUS, RS

FILE NUMBER: 7754

Revised On: January 3, 2007

APPLICATION NUMBER: 2025

SEPTIC FEE: _____
DATE: _____

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

WELL FEE: _____
DATE: _____

1. SEPTIC / TYPE APPLICATION: ☐ NONE ☐ NEW SYSTEM ☐ ALTERATION ☑ REPAIR ☐ MODIFIED PLOT PLAN

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

3. JOB LOCATION INFORMATION:

TAX PARCEL NUMBER: 139-344-04

STREET ADDRESS: 11200 ARLINGTON CH RD.

CITY: CHARLOTTE

STATE: NC ZIP: 28227

SUBDIVISION NAME:

LOT #: 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:

NUMBER OF BEDROOMS: 3

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 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 ☐ PUBLIC WELL ☑ PRIVATE WELL ☐ SHARED WELL ☐ SPRING

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

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

☑ ANY TYPE ☐ CONVENTIONAL ☐ ACCEPTED ☐ INNOVATIVE ☐ ALTERNATIVE ☐ OTHER _____

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 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	

10. PROPERTY OWNER:

NAME: DOLLIN GRACE ADVENT CHRISTIAN CHURCH

ADDRESS: 11200 ARLINGTON CH. RD.

CITY: CHARLOTTE

STATE: NC ZIP: 28227

HOME PHONE: WORK PHONE:

MOBILE PHONE: FAX:

11. OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:

NAME:

ADDRESS:

CITY:

STATE: ZIP:

HOME PHONE: WORK PHONE:

MOBILE PHONE: FAX:

12. WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? _____

13 WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? _____

14. SEPTIC SYSTEM PERMIT APPLICATION SIGNATURE SECTION:

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 60 months or is non-expiring depending upon the documentation submitted: complete site plan = 60 months, complete plat = non-expiring.

X _____ 3/7/07

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

15. WELL PERMIT APPLICATION SIGNATURE SECTION:

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 12 months from the date of issuance.

_____

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

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

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