

830 E WESTINGHOUSE BV

20506129

1/11/2008

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
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Groundwater & Wastewater Services
Septic Project File & Data Review Worksheet

GWS File #: 71600 WASPS App #: 2357

Primary ES assigned to project: CS

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: 4 (1) Were sufficient auger borings made?	Yes ☐	No ☐	N/A ☐
.1939(d), 1955, 1956, .1957	LTAR	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 & WW characteristics?	Yes ☑	No ☐	N/A ☐
.1937 (f)(g)	Is System design consistent with soil/site conditions?	Yes ☑	No ☐	N/A ☐
1937 (f)(g) 130A-336(a)	Is the System located in the approved area? Is the Design flow (gpd) indicated?	Yes ☑ Yes ☑	No ☐ No ☐	N/A ☐ N/A ☐

130A-336(a)	Number of Bedrooms, employees, seats, etc. indicated?			
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 ☑
				N/A ☐
	Operation Permit	Yes ☐	No ☐	N/A ☐
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 ☐

H. 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 ☐

Comments:

Items requiring correction/modification: _____

IA issued date: 9-507

OP issued date: 9/12/07 SAM

Review performed by: IR

Date performed: 7-607

Possible

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 #: 7160B Permit #: 2357 Tax Parcel #: 205-061-29

Property Owner: VULCAN MATERIAL CO.

Job Location Address: 830 E. WESTINGHOUSE BV.

City: CHARLOTTE State: NC Zip Code: 28269

Operation Permit Issuance Date: 9/7/07 Contractor Name: McCARVER

Permitted Design Flow: 100 GPD

Liquid Capacity of Septic Tank: 1500 gallons

Liquid Capacity of Dosing Tank: 1000 gallons

Effluent Pump Model: PE-51

Drainfield Installation ☐ N/A

Trench Depth: 30 inches

Trench Width: 3 feet

Line Spacing: 9 feet (O.C.)

Total line length: 200 feet

# of Lines: 2 @ 100 feet

Depth of Media: 12 inches (Type) INNOVATIVE

Depth of Cover: 12 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: 50 feet

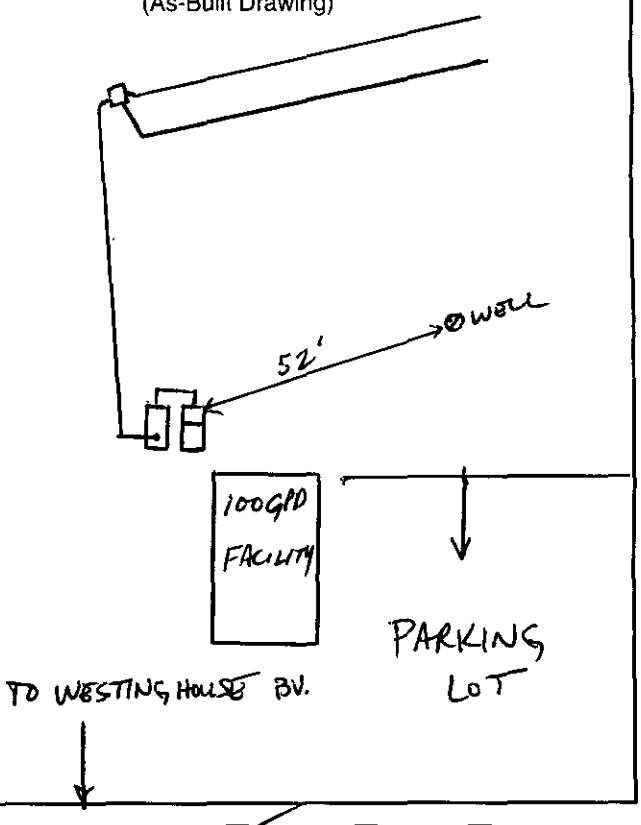
Inspection Dates

Tank(s) Inspected: 9/7/07

Excavation Inspected: 9/7/07

Pump & Controls Inspected: 9/7/07

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: IIIb INFILTRATOR ; INSPECTED/5YRS BY GWS; INSTALLER PER . 1961

DENR Authorized Agent: Chris Sherrill, RS, LSS Signature: Chris Sherrill

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 #: 7160B Permit #: 2357 Tax Parcel #: 205-061-29

Property Owner: VULCAN MATERIAL CO.

Job Location Address: 830 E. WESTINGHOUSE BV.

City: CHARLOTTE State: NC Zip Code: 28269

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: III6

*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: Chris Sherrill, RS, LSS Date: 9/7/07

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

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

File #: 7160B Permit #: 2357 Tax Parcel #: 205-061-29

Property Owner: VULCAN MATERIAL CO.

Job Location Address: 830 E. WESTINGHOUSE BV.

City: CHARLOTTE State: NC Zip Code: 28269

Installation Approval Issuance Date: 9/5/07

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 10/5/07, 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: 100 GPD

Liquid Capacity of Septic Tank: 1500 gallons

Site LTAR: 0.3 GPD/ft² (For new installations only.)

Liquid Capacity of Dosing Tank: 1000 gallons

Drainfield Design ☐ N/A

Trench Depth: 30 inches

Trench Width: 3 feet

Line Spacing: 9 feet (O.C.)

Total line length: 200 feet

# of Lines: 2 @ 100 feet

Depth of Media: 12 inches (Type) INNOVATIVE

Distribution Device: D-BOX

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 _____

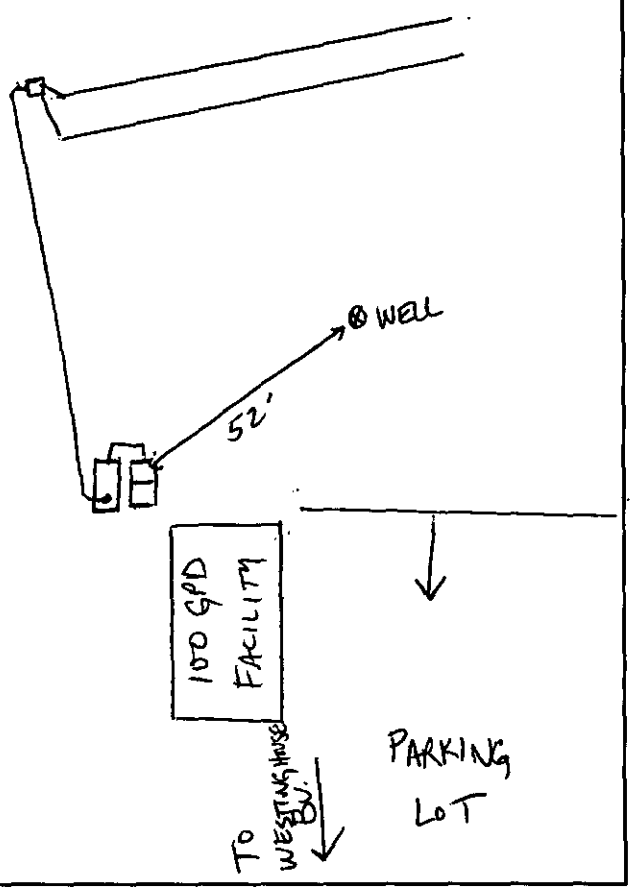
Minimum System Setbacks

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: III b PUMP 25% REDUCTION; INSTALL PER. 1961.
TO BE INSPECTED / 5 YRS BY GWS

DENR Authorized Agent: Chris Sherrill, RS, LSS Signature: Christopher M. Sherrill

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date: 07/09/07
Receipt #: 51680
Check / Auth #: VISA 133306
Received By: AIDOOJK

Amount: 150.00
Tendered: 0.00
Returned: 0.00

Account Information

Account #: 200000
Contractor: FEREBEE CHRIS
Attn:
Address: P O BOOX 480066
Address:
City/State/Zip: CHARLOTTE, NC 28269

Item	Description	Permit#	Quantity	Unit Price	Total Price
0734	Auth for Waste Wtr Sys Constr 830 E. WESTINGHOUSE BLVD		1	150.00	150.00

Outstanding Balances

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

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date: 07/09/07
Receipt #: 51682
Check / Auth #: VISA 133306
Received By: AIDOOJK

Amount: 150.00
Tendered: 0.00
Returned: 0.00

Account Information

Account #: 200000
Contractor: FEREBEE CHRIS
Attn:
Address: P O BOX 480066
Address:
City/State/Zip: CHARLOTTE, NC 28269

Item	Description	Permit#	Quantity	Unit Price	Total Price
0703	Installation/Final Approval 830 E WESTINGHOUSE BLVD		1	150.00	150.00

Outstanding Balances

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

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

LD 237409

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

Permit #: **30002357** GWS File #: **7160B** Tax Parcel #: **205-061-29**

- 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):** 6/21/2012

Intallation Type: Commercail/Industrial - New System Business Type: Industrial

Facility Size (ft^2): 407 # Employees/Shift: 2 # Shifts: 1

Wastewater Type: Sewage Water Supply: Private Well

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

Initial System Specifications:

Design Flow (gpd):	100	LTAR (gpd/ft^2):	0.3	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	1000
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	333	Total Trench Length (ft):	111
Maximum Trench Depth (in):	30	Depth of Media (in):	12	Distribution Device:	Pressure Manifold		

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

Repair System Specifications:

Design Flow (gpd):	100	LTAR (gpd/ft^2):	0.3	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	1000
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	333	Total Trench Length (ft):	111
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: Chris Sherrill

Signature: Chris Sherrill, RS, LSS

Date Issued: 6/21/2007

Owner/Legal Agent: Chris Forebee
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 COMMERCIAL ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: **30002357** GWS File #: **7160B**

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.
- 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.
- "Traffic Rated" tank(s) is required due to tank installation depth(s) and/or location.

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: Chris Sherrill

Signature: Chris Sherrill, RS, LSS

Date Issued: 6/21/2007

Owner/Legal Agent: Chris Forebee
Print Name

Signature:

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

Sheet: 1 of 2
Property ID: 205-061-29
Lot #:
File #: 7160B
AppID: 2357

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Vulcan Material Co.
Applicant: Ferebee Asphalt Corp.
Address: PO Box 4239 Winston-Salem, NC 27115
Date Evaluated: 6/11/2007
Proposed Facility: Asphalt Plant
Design Flow (.1949): 100 gpd
Property Size:
Location of Site: 830 E. Westinghouse Bv.
Property Recorded:
Water Supply: [ ] Public [x] Individual [x] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [x] Pit [ ] Cut
Type of Wastewater: [x] *Sewage* [ ] *Industrial Process* [ ] Mixed

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	Profile Class & LTAR
1	LS,5	0-13	COMPACTED	MASSIVE	>50" TO SOIL WETNESS	50	NA	NA	PS,IV
		13-36	SBK/ABK/C	FI/S/P/SEXP					.3 GPD/FT^2
		36-50	SBK/CL	FR/S/P/SEXP					
2	"	0-14	COMPACTED	MASSIVE	>53" TO SOIL WETNESS	53	"	"	"
		14-53	SBK/C	FI/S/P/SEXP					
3	"	0-15	COMPACTED	MASSIVE	>51" TO SOIL WETNESS	51	"	"	"
		15-51	SBK/C	FI/S/P/SEXP					
4	"	0-17	COMPACTED	MASSIVE	>58" TO SOIL WETNESS	58	"	"	"
		17-47	SBK/C	FI/S/P/SEXP					
		47-58	SBK/CL	FR/S/P/SEXP					
					SITE LTAR				.3 GPD/FT^2

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	IIIb	IIIb
Site LTAR	.3 gpd/ft2	.3 gpd/ft2

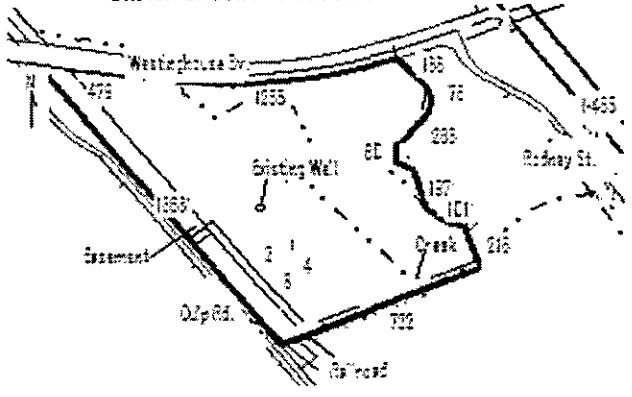
Other Factors (.1946): None
Soil Evaluation By: Chris Sherrill, RS, LSS
Others Present: C.Ferebee
Site Classification (.1948): PS
Site Evaluation By: Chris Sherrill, RS, LSS
Others Present: C.Ferebee

COMMENTS: 100% Repair Area Required

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-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				
FP-Flood Plain		CL-Clay Loam		
		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



FILE NUMBER: 7160B

SEPTIC FEE: 400
DATE: 6/1/07
CC 053009

Revised On: January 3, 2007

APPLICATION NUMBER: 2357

MECKLENBURG COUNTY GROUNDWATER & WASTEWATER SERVICES
APPLICATION FOR A COMMERCIAL 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: 20506129
STREET ADDRESS: 830 E. Westinghouse Blvd.
CITY: Charlotte
STATE: NC ZIP: 28273
LOT #: LOT SIZE (acres): 36.29
TOWNSHIP:
☒ 0-MECKLENBURG ☐ 3-CORNELIUS ☐ 6-HUNTERSVILLE
☐ 1-CHARLOTTE ☐ 4-PINEVILLE ☐ 7-MINT HILL
☐ 2-DAVIDSON ☐ 5-MATTHEWS

4. BUILDING INFORMATION:
DESCRIBE TYPE OF BUSINESS: Asphalt Plant
☐ COMMERCIAL ☒ INDUSTRIAL
SQUARE FOOTAGE OF FACILITY: 407
NUMBER OF EMPLOYEES PER SHIFT: 2
NUMBER OF SHIFTS: 1 NUMBER OF SEATS: 1
TYPE OF WASTEWATER GENERATED:
☒ DOMESTIC SEWAGE ☐ INDUSTRIAL WASTEWATER
☐ OTHER _____

5. IF PLANNING TO EXPAND OR ALTER THE EXISTING SYSTEM, INFORMATION DOCUMENTING THE INCREASED WASTEWATER FLOW AND/OR A JUSTIFICATION FOR SYSTEM ALTERATION IS REQUIRED.

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)*:

8A. RANK: ☒ ANY TYPE ☒ CONVENTIONAL 1 ☒ ACCEPTED 2 ☒ INNOVATIVE 3 ☒ ALTERNATIVE 4 ☐ OTHER ____

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: Vulcan Materials Co
ADDRESS: PO Box 4239
CITY: Winston Salem
STATE: NC ZIP: 27115
HOME PHONE: WORK PHONE:
MOBILE PHONE: FAX:

11. OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:
NAME: Ferebee Asphalt Corporation
ADDRESS: PO Box 480066
CITY: Charlotte
STATE: NC ZIP: 28269
HOME PHONE: WORK PHONE: 704-509-2586
MOBILE PHONE: FAX: 704-509-2587

12. WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? Unknown
13 WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? NA

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.

[signature] 5/31/07
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

FEREBEE ASPHALT CORPORATION

PO Box 480066 / Charlotte, NC 28269 / (704) 509-2586 / Fax: (704) 509-2587

LETTER OF TRANSMITTAL

TO: CHRIS SHERRILL
MECKLENBURG COUNTY GOVERNMENT
LAND USE & ENVIRONMENTAL SERVICES
700 NORTH TRYON STREET, SUITE 211
CHARLOTTE, NC 28202

DATE: 28-Jun-07

ATTENTION: CHRIS SHERRILL

REFERENCE: FEREBEE ASPHALT PLANT

WE ARE SENDING THE FOLLOWING FOR YOUR REVIEW AND COMMENT:

COPIES	DATE	NUMBER	DESCRIPTION
1	17-May-07	C-1	**SITE PLAN FOR ASPHALT PLANT**

SIGNED: David Ferebee

P. O. Box 480066
Charlotte, NC 28269
(704) 509-2586 Ext. 119
(704) 509-2587 Fax

Ferebee Corporation

Fax

To:	Chris Sherrill	**From:**	Chris Ferebee
Fax:	704-336-6894	**Pages:**	2
Phone :	704-336-5103	**Date:**	6/13/2007
Re:	Septic Application for Ferebee Asphalt Corporation for site of new asphalt plant 830 E. Westinghouse Blvd. Charlotte 28273	**CC:**	

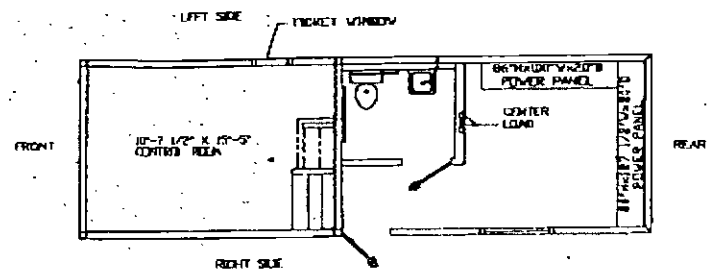
☐ **Urgent** x **For Review** ☐ **Please Comment** **Please Reply** ☐ **Please Recycle**

• **Comments**

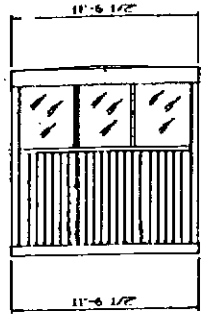
Chris,

Find attached elevation and dimension drawings for the control tower. Area is 407 SF. As you can see unit only has single commode and sink for the operator. Please call if any questions.

Chris Ferebee



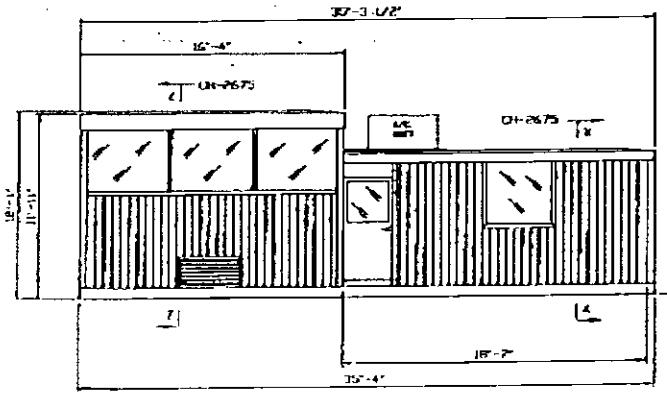
FLOOR PLAN



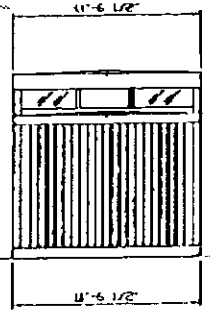
FRONT ELEVATION

LIST OF COMPONENTS

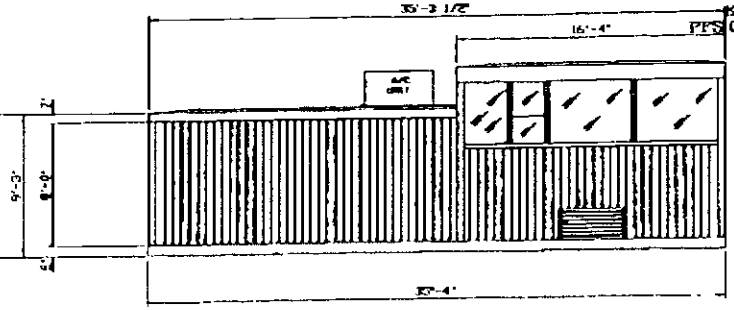
NOTES	DESCRIPTION
1	FRAME, ALL STEEL
2	SUB-FLOOR ALL WOOD
3	SIDES 22 GAUGE CORRUGATED STEEL SIDING
4	ROOF 22 GA. STEEL SEAM WELDED ENVIRONMENT SYSTEM SYS CO
5	(4) LIFTING LUGS
6	A/C & HEATING SYSTEM 5 TON UNIT W/ 15 KW HEATING SYS
7	TICKET WINDOW SLIDE GLASS WINDOW
8	FLOOR RADIAN RUBBER TILE
9	WALLS 1/2" LAMINATE WALL PANELS
10	CEILING 24" X 24" LAY-IN TILE (DROP CEILING)
11	WINDOWS, DROPOUT TINTED SAFETY GLASS 1/4" W/ALUMINUM STRIP
12	LIGHTS FLUORESCENT FIXTURES 2 X 2 BULBS
13	DOOR 3'X6'9" STEEL DOOR W/DOOR SET, THRESHOLD, SAFETY GLASS W



RIGHT ELEVATION



REAR ELEVATION



LEFT ELEVATION

APPROVED

AUG 2 9 2003

Edward Derby
PFS Corp. Raleigh, NC

Septic About 200' from paved area.

Approx 1000' from Westinghouse

130' from existing paved dr.

03-121-7401

8-5-03

NO	REVISION	APPR	BY

ASTEC INDUSTRIES, INC.

COMMAND 3 ASSEMBLY

CMD 3 CENTER W/ 51 A/C ROOF MOUNT UNIT

03-121

CH-2789

10-

No. 7639

Jun. 3 2007 7:20AM

P. O. Box 480066
Charlotte, NC 28269
(704) 509-2586 Ext. 119
(704) 509-2587 Fax

Ferebee Corporation

Fax

To: Lisa Corbit/Groundwater-Wastewater Services

From: Chris Ferebee

Fax: 704-336-6894

Pages: 4

Phone :704-336-5500

Date: 5/31/2007

Re: Septic Application for Ferebee Asphalt Corporation for site of new asphalt plant 830 E. Westinghouse Blvd. Charlotte 28273

CC:

☐ **Urgent** x **For Review** ☐ **Please Comment** **Please Reply** ☐ **Please Recycle**

• **Comments**

Lisa,

Please find attached the application for septic system we talked about on 5/31/2007. Please let me know if there is anything else I need to do. I will look forward to hearing back and scheduling a time to meet the soil scientist on-site. If there is anything please let me know 704-509-2586 ext. 115.

Chris Ferebee
President

FEREBEE CORPORATION
GENERAL CONTRACTORS

Street Address
10045 Metromont Industrial Blvd.
Charlotte, NC 28269

(704)509-2586 ext. 115
Fax: (704)509-2587
cferebee@ferebee.com

Mailing Address
PO Box 480066
Charlotte, NC 28269

JUN. 1. 2007 12:31PM

CURVE	RADIUS	LENGTH	DELTA	CHORD	CH.BEARING
C-1	2814.79'	1388.09'	28°15'28"	1348.73'	N 84°10'10"E
C-2	320.77'	81.87'	14°37'34"	81.66'	N 49°39'01"W

1" = 200'

100 GPD
LTAR 0.3 GPD/FT²
1500 GALLON SEPTIC TANK
1000 GALLON PUMP TANK
120 LINEAR FT
TYPE III b INITIAL PUMP CONVENTIONAL
2 LINES @ 3'x60' / PRESSURE MANIFOLD
12" GRAVEL
MAINTIAN SETBACKS
>5 FT FROM FOUNDATION
>10 FT FROM PROPERTY LINES
>50 FT FROM EXISTING WELLS
TYPE III b REPAIR - PUMP CONVENTIONAL

SURVEY FOR:

VULCAN MATERIALS COMPANY

BEING THE LANDS DESCRIBED IN DEED BOOK 0446 AT PAGE 88 | LYING SOUTH OF WESTINGHOUSE BOULEVARD, LYING IN PINEVILLE TOWNSHIP, MECKLENBURG COUNTY, NORTH CAROLINA.

NOTE: ROTATE BEARINGS SHOWN HEREON RIGHT 2°01'55" TO NCGS NAD 83.

NOTICE: THIS SURVEY DOES NOT CONSTITUTE A TITLE SEARCH BY HELMS SURVEYING COMPANY TO DETERMINE OWNERSHIP OR EASEMENTS OF RECORD. THIS MAP IS NOT FOR RECORDATION.

THIS SURVEY IS OF AN EXISTING PARCEL OF LAND AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET.

I HEREBY CERTIFY THAT THIS PLAT IS THE RESULT OF AN ACTUAL FIELD SURVEY BY ME ON NOVEMBER 30, 2006.

PROFESSIONAL LAND SURVEYOR NO. L-3047

6/22/07

NORTH CAROLINA PROFESSIONAL SEAL L-3047 LAND SURVEYOR DOUGLAS M. HELMS

WESTINGHOUSE BLVD 100' R/W

S 62°55'38"E 478.09'

Ferebee Asphalt Corporation
830 E. Westinghouse Blvd.
Charlotte, NC

NOTE: THE CENTERLINE OF SUGAR CREEK WAS TAKEN FROM DEED BOOK 0446 AT PAGE 835.

37.229 ACRES (by coords.)

DRIVE

950'

100' RAILROAD R/W

11'5"x46' BLDG

1000 PT

1500 GAL

-SEPTIC

-PUMP

EXISTING WELL

75'

130'

III b INITIAL
PUMP CONVENTIONAL
2 LINES 3'x60'
2@3'x60'

III b REPAIR
PUMP CONVENTIONAL

NCGS NAD 83
Y = 489250.19
X = 1431382.28

N/F
DANIEL L MILLER
8040/188

SUGAR CREEK

N/F
MECKLENBURG COUNTY
3058/518

NCGS NAD 83
Y = 490692.12
X = 1432352.08

S 65°48'54"W 1059.93' TOTAL

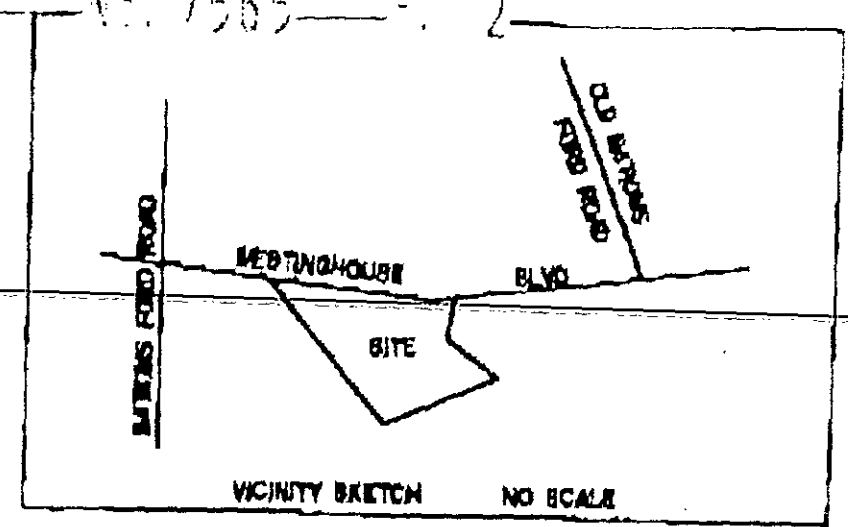
N/F
MECKLENBURG COUNTY
3058/259

N/F
GRAHAM
10486/382

N/F
HALYNES
13817/288

COURSE	BEARING	DISTANCE
L-1	S 53°26'37"E	103.61'
L-2	S 19°41'37"E	101.51'
L-3	S 38°22'23"W	452.14'
L-4	S 06°02'37"E	100.15'
L-5	S 50°48'37"E	78.24'
L-6	S 10°15'37"E	120.17'
L-7	S 32°44'37"E	118.15'
L-8	S 65°56'37"E	222.30'
L-9	S 22°02'12"E	216.03'

VICINITY SKETCH — NO SCALE



200 0 200 400 800
GRAPHIC SCALE - FEET

PREPARED BY:
HELMS SURVEYING COMPANY
P.O. BOX 734
CLEMMONS, N.C. 27012
336-766-8048

DRWG NO. 06-180