File # 14579

MECKLENBURG COUNTY
GROUNDWATER & WASTEWATER SERVICES

3705

APPLICATION FOR A COMMERCIAL 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: 19317145
STREET ADDRESS: 11502 IDLEWILD RD.
CITY: MATTHEWS
STATE: NC ZIP: 28105
LOT #: LOT SIZE (acres): 4.97
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: TEMPLE
☒ COMMERCIAL ☐ INDUSTRIAL
SQUARE FOOTAGE OF FACILITY: 4,050 S.F.
NUMBER OF EMPLOYEES PER SHIFT: —
NUMBER OF SHIFTS: — NUMBER OF SEATS: ~~150~~ 199 MAX OCCUPANCY SBN
TYPE OF WASTEWATER GENERATED:
☐ DOMESTIC SEWAGE ☐ INDUSTRIAL WASTEWATER
☐ OTHER _____

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

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 _____

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? RESIDENTIAL ☐ UNKNOWN

11. WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? _____ ☐ N/A

12. PROPERTY OWNER:
NAME: DZUNG XUAN LE
ADDRESS: 11502 IDLEWILD RD
CITY: MATTHEWS
STATE: NC ZIP: 28105
HOME PHONE: 704-321-9098
WORK PHONE: " "
MOBILE PHONE: _____
FAX: 704-321-9098

13. OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:
NAME: SAM NICOPOULOS
ADDRESS: 10313 CRESTWOOD DR
CITY: CHARLOTTE
STATE: NC ZIP: 28277
HOME PHONE: 704-846-2008
WORK PHONE: 704- "
MOBILE PHONE: 704-345-7785
FAX: 704-846-2008

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6984

Revised on: 7/1/08

0735

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.

SBW (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.

Property Owner's or Owner's Legal Representative Signature

7/11/08
Date

OFFICE USE ONLY

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

SEPTIC APPLICATION FEES RECEIVED: $ 350.00 chk 182 DATE FEE RECEIVED: 7/11/08

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

APPLICATION PROCESSED BY: _____

GWS FILE NUMBER ASSIGNED: 14579

APPLICATION ID NUMBER ASSIGNED: _____

COMMENTS:

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202. OFFICE: 704-336-5103. FAX: 704-336-6984

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

Sheet:
Property ID: 193-171-45
Lot #:
File #: 14579
AppID: 3705

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Hue Congregation, Inc., American Buddhist Phat
Applicant: Sam Nicopaulos
Address: 11502 Idlewild Road, Matthews, N. C. 28105
Date Evaluated: 8/12/2008
Proposed Facility: Temple
Property Size: 4.97a
Location of Site: 11502 Idlewild Road
Property Recorded:
Water Supply: [x] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [x] Auger Boring [x] 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	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS, 6	0-9	DISTURBED		>50" TO SOIL WETNESS	50	N/A	NONE	PS, IV
		9-23	SBK/ABK/C	FI/SEXP/S/P					.3GPD/FT^2
		23-50	SBK/CL	FR/SEXP/SS/SP					
2	LS, 8	0-40	DISTURBED/	FILL					US
3	"	0-9	DISTURBED		>48" TO SOIL WETNESS	48	"	"	PS, IV
		9-48	SBK/ABK/C	FI/SEXP/S/P					.3GPD/FT^2
4	"	0-14	DISTURBED					"	"
		14-41	SBK/ABK/C	FI/SEXP/S/P					
5	"	0-18	DISTURBED		2.5Y7/2 AT 50"	55+	US	"	US
		18-34	SBK/C	FI/SEXP/S/P					
		34-48	M/CL	FR/SEXP/SS/SP					
		48-55	ABK/C	FI/SEXP/S/P					
6	LS, 6	0-13	DISTURBED		>41" TO SOIL WETNESS	41	N/A	"	PS, IV
		13-41	SBK/ABK/C	FI/SEXP/S/P					.3GPD/FT^2
		41-47	M/CL	FR/SEXP/SS/SP					
					SITE LTAR .3GPD/FT^2				

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	IIIB	Iva
Site LTAR	0.3	0.3

Other Factors (.1946):
Soil Evaluation By: W. R. Marlin, LSS, 8/13/2008
Others Present: J. Michael, S. Nicopaulos
Site Classification (.1948): PS
Site Evaluation By: Jeremy Michael
Others Present:

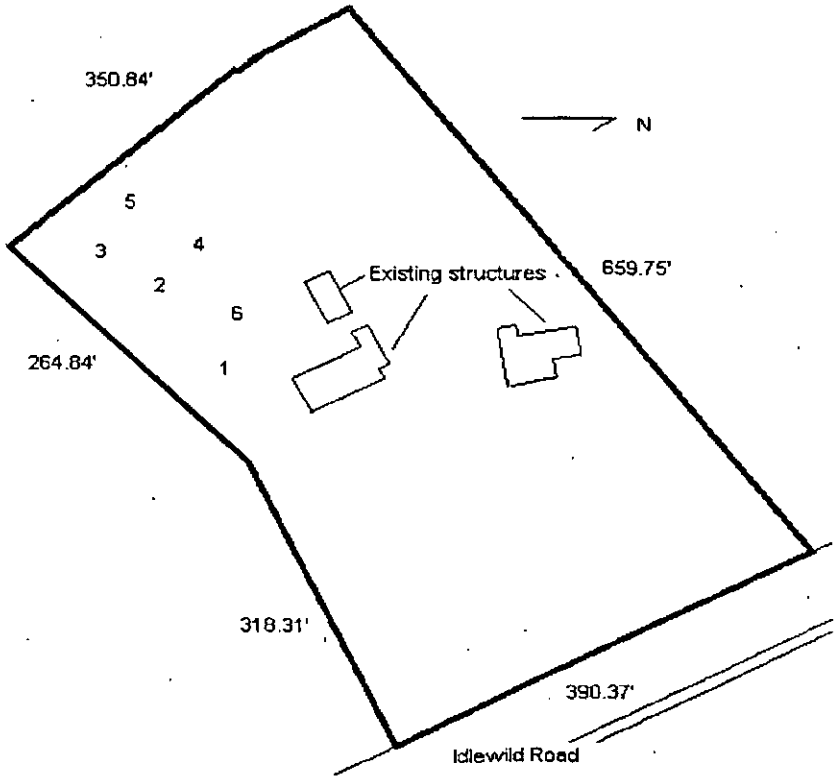
COMMENTS:

100% repair probably required, installer should be aware of the possibility of pockets of buried debris and stop installation if any are encountered until situation can be evaluated and alternatives con considered

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



SCALE 1"=50'

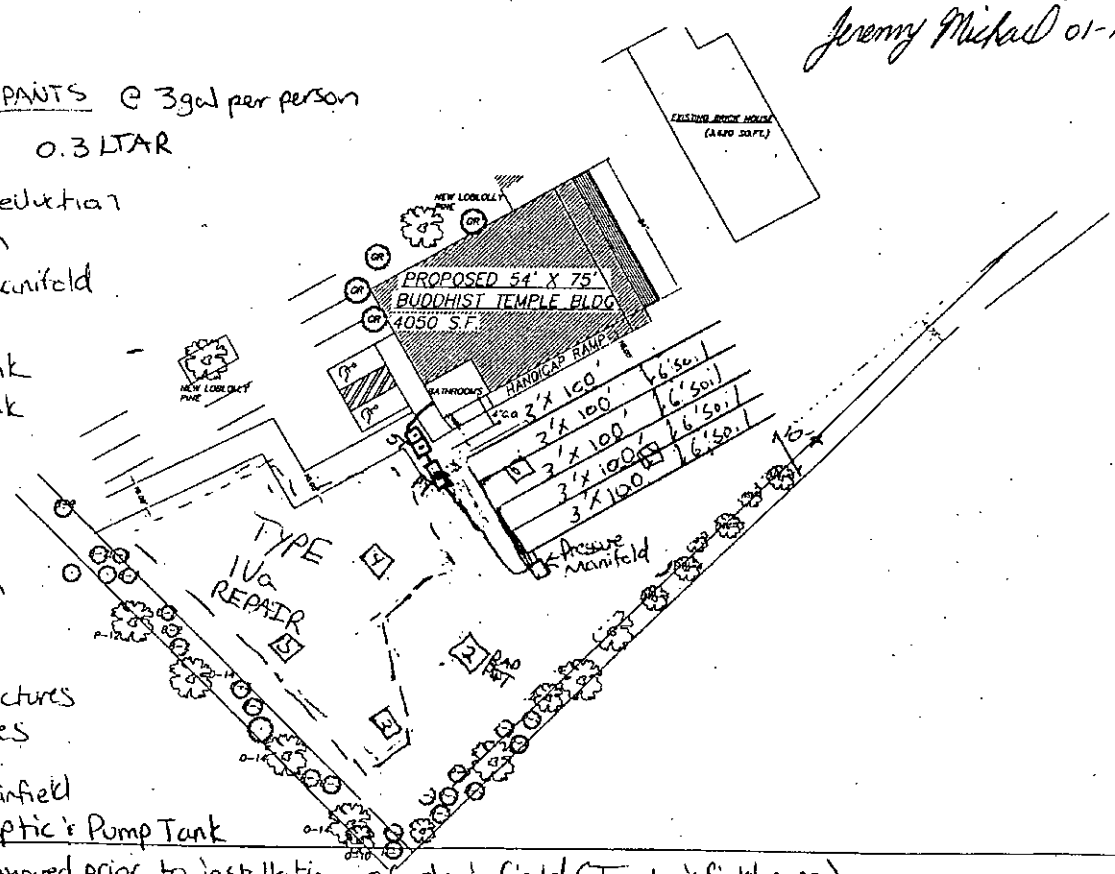
File # 14579
Jeremy Michael 01-12-2009

199 MAX OCCUPANTS @ 3gal per person
597 Gal Per Day 0.3 LTAR
500 LF of 25% Reduction
Type IIIbg System
Pump to Pressure Manifold

Install...
1500 Gal Septic Tank
1500 Gal Pump Tank
(5) Lines @ 100ft

Note:
Drain Lines may be slightly curved to be on contour of land

Maintain 10' off all structures
10' off all property lines



Do Not pave over Drainfield or Repair Area, or Septic & Pump Tank

- Loose gravel must be removed prior to installation of drain field (In drainfield area)

29" Max Trench Depth on Initial Drainfield.

SEPTIC NOT DESIGNED FOR KITCHEN

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 #: **30003705** GWS File #: **14579** Tax Parcel #: **193-171-45**

- 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):** 1/12/2014

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

Facility Size (ft^2): 0 # Employees/Shift: 0 # Shifts: 0

Wastewater Type: Sewage Water Supply: Municipal

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

Initial System Specifications:

Design Flow (gpd):	597	LTAR (gpd/ft^2):	0.3	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	1500
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	1492	Total Trench Length (ft):	498
Maximum Trench Depth (in):	29	Depth of Media (in):	12	Distribution Device:	Pressure Manifold		

III. Repair System Type: Conventional **System Classification:** IVa

Repair System Specifications:

Design Flow (gpd):	597	LTAR (gpd/ft^2):	0.3	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	1500
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	895	Total Trench Length (ft):	332
Maximum Trench Depth (in):	30	Depth of Media (in):	N/A	Distribution Device:	Manifold (LPP Distri		

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: Jeremy Michael

Signature: Jeremy Michael

Date Issued: 1/12/2009

Owner/Legal Agent: SAM NIKOPOULOS
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 #: **30003705** GWS File #: **14579**

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 property owner to obtain a contract with a Certified Operator to perform routine inspections and maintenance on the system.
- This type of repair system requires periodic inspections by our office. The system owner is responsible for any fees, as determined by the Mecklenburg County Board of Commissioners, associated with this inspection.
- All components of the septic system must be installed in accordance with the required setbacks listed on the corresponding plot plan.
- All components of the septic system must be located at least 100 ft. from all private wells (saprolite system).
- All waterlines must be located a minimum of 10 ft. from any part of the septic system.
- Follow instructions on plot plan.

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: Jeremy Michael

Signature: Jeremy Michael

Date Issued: 1/12/2009

Owner/Legal Agent: SAM NIKOPOULOS
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

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

File #: 14579 Permit #: 30003705 Tax Parcel #: 193-171-45

Property Owner: Dzung Xuan Le

Job Location Address: 11502 Iakewild Rd.

City: Mint Hill State: NC Zip Code: _____

Installation Approval Issuance Date: 9-3-2009

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 _____, 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: 597 GPD

Site LTAR: 0.3 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: 29 inches

Trench Width: 3 feet

Line Spacing: 9 feet (O.C.)

Total line length: ~~425~~ feet 500 L.F.

# of Lines: 4 @ 125 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)

Install per permit and plot plan.

Comments: System Classification & Type: III bg

1 hr

DENR Authorized Agent: Jeremy Michael Signature: Jeremy Michael

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 #: 14579 Permit #: 30003705 Tax Parcel #: 193-171-45

Property Owner: Dzung Xuan Le

Job Location Address: 11502 Idlewild Rd.

City: Matthews State: NC Zip Code: 28105

Operation Permit Issuance Date: 1-27-2010 Contractor Name: Liberty 280

Permitted Design Flow: 597 GPD Liquid Capacity of Dosing Tank: 1500 gallons

Liquid Capacity of Septic Tank: 1500 gallons Effluent Pump Model: _____

Drainfield Installation ☐ N/A

Trench Depth: 29 inches

Trench Width: 3 feet

Line Spacing: 9 feet (O.C.)

Total line length: 500 feet

# of Lines: 4 @ 125 feet

Depth of Media: 12 inches (Type) EZ Flow

Depth of Cover: _____ inches

Distribution Device: Pressure Manifold

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

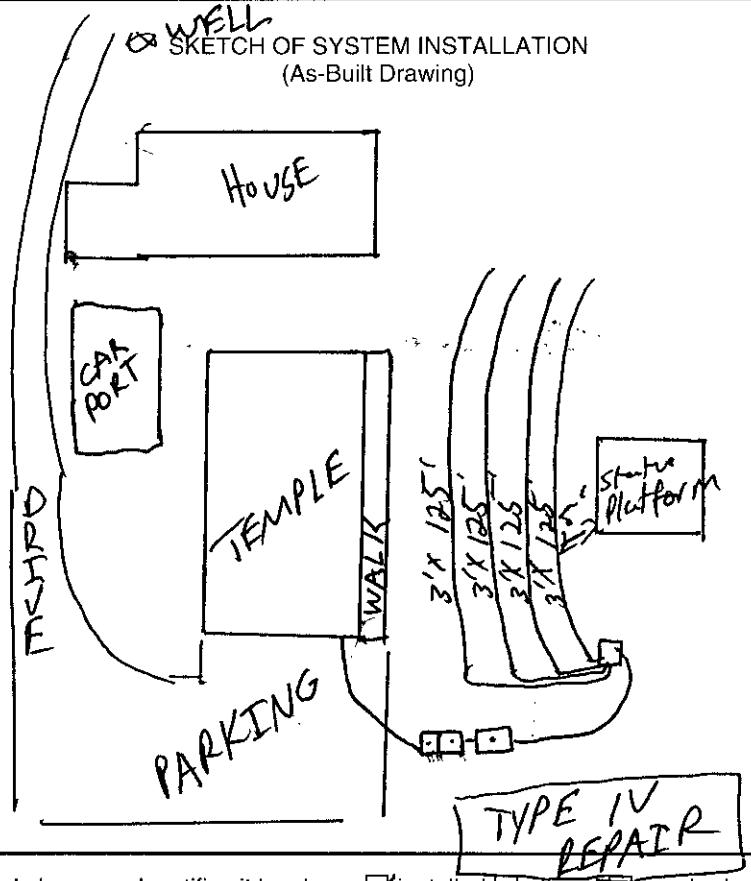
Inspection Dates

Tank(s) Inspected: 1-27-2010

Excavation Inspected: 1-27-2010

Pump & Controls Inspected: _____

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 g EZ1203H, P, NA, NA

DENR Authorized Agent: Jeremy Michael Signature: Jeremy Michael

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 #: 14579 Permit #: 30003705 Tax Parcel #: 193-171-45

Property Owner: Ozung Xuan Le

Job Location Address: 11502 Idlewild Rd.

City: Matthews State: NC Zip Code: 28105

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: IIIbg

*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: Jeremy Michael Date: 01-27-2010

Signature: Jeremy Michael

3678 J Michael

FEE: 100.00
DATE: 7-3-08
CRT I CK# 181

APPLICATION FOR APPROVAL TO USE AN EXISTING ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM
MECKLENBURG COUNTY - GROUNDWATER & WASTEWATER SERVICES
700 N. Tryon St., Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

GWS – UES.APP 06/07

FILE #: 14579

TYPE APPLCATION:

☐ ADDITION - INCREASE ROOMS/OCCUPANCY/MOBILE HOME SIZE (A / M)
☐ ADDITION - RENOVATION OR GARAGE WITH NO MAJOR CHANGES (X)
☐ EXCHANGE MOBILE HOME - SAME # BEDROOMS (Y)
☒ COMMERCIAL OR INDUSTRIAL (N)

PERSON FILING APPLICATION:

NAME: SAM NIKOPOULOS
ADDRESS: 10313 CRESTWOOD DR.
CITY: CHARLOTTE, N.C.
STATE: NC ZIP: 28277
PHONE: 704-345-7785
ALTERNATE PHONE: 704-846-2008

PROPERTY OWNER:

NAME: DZUNG XUAN LE
ADDRESS: 11502 IDLEWILD RD
CITY: MATTHEWS
STATE: N.C ZIP: 28105
PHONE: 704-321-9098
ALTERNATE PHONE:

JOB LOCATION INFORMATION

TAX/PARCEL #: 19317136
STREET ADDRESS: 11502 IDLEWILD RD.
CITY: MATTHEWS,
STATE: NC ZIP: 28105
SUBDIVISION OR MOBILE HOME PARK NAME:
LOT #:

TOWNSHIP:

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

WATER SUPPLY:

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

RESIDENTIAL PROPERTY TYPE:

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

OCCUPANCY (both fields are required):

NUMBER OF BEDROOMS: 4
NUMBER OF OCCUPANTS: 4

COMMERCIAL / INDUSTRIAL PROPERTY TYPE:

TYPE OF BUSINESS: TEMPLE (CHURCH)
EMPLOYEES PER SHIFT:
OF SHIFTS:

INDUSTRIAL WASTES? ☐ YES ☐ NO
UNDERGROUND STORAGE TANKS? ☐ YES ☐ NO

ADDITION TYPE ATTACHED TO EXISTING STRUCTURE:

☐ BEDROOM ☐ BATHROOM ☐ KITCHEN ☐ DINING ROOM ☐ LIVING ROOM ☐ DEN
☐ GARAGE ☐ SUNROOM ☐ PORCH ☐ DECK ☒ OTHER

ADDITION TYPE DETACHED FROM EXISTING STRUCTURE:

☐ DETACHED GARAGE ☐ DETACHED GARAGE WITH PLUMBING ☐ POOL HOUSE ☐ SHOP ☐ BARN
☐ STORAGE SHED ☐ DETACHED PORCH / DECK ☐ OTHER

*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: 07/03/08

*The undersigned, an authorized agent of the Mecklenburg County Health Department, certifies that the Department has approved the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws and Rules for Sanitary Sewage Collection, Treatment and Disposal in effect at the time of issuance of the permit and is subject to the following provisions:

- No work shall be conducted on the septic tank system until an installation, construction, alteration and/or repair approval is granted y this Department.
- This permit is not transferable.

☐ ADDITION / RENOVATION APPROVAL - VALID 1 YEAR FROM ISSUANCE
☐ MOBILE HOME EXCHANGE APPROVAL - VALID 6 MONTHS FROM ISSUANCE

Denied
Use Existing will not work
Alteration will not work: Must apply for new system

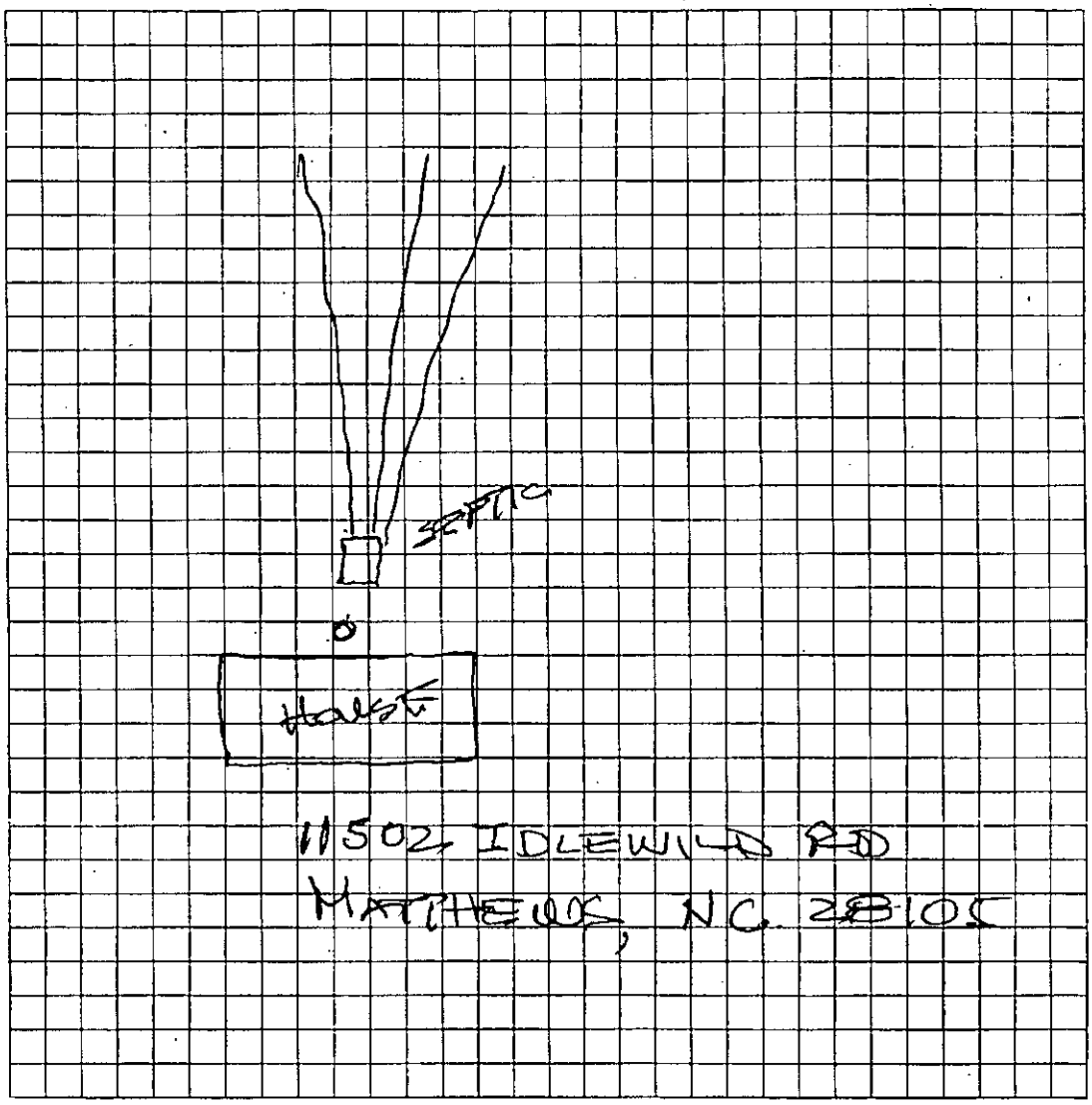
EHS Signature — Date: 07/07/08

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

File #_____
Date_____

PROPOSED PLOT PLAN

A map showing existing and proposed property lines and easements with dimensions, the location of the single family residence, non-single family residence, or other facility, and appurtenances, the site for the proposed well, and the location of existing or proposed sewer lines and/or sewage disposal systems, surface water bodies, aboveground or underground storage tanks. Name all roads adjoining the property. If this a repair indicate the type of repair.



Owner/Agent Signature

Date 07/03/08

LBC 12/15/04

MECKLENBURG COUNTY

Land Use & Environmental Services Agency
Groundwater & Wastewater Services

July 7, 2008

Dzung Xuan Le
11502 Idlewild Rd.
Matthews, NC 28105

Re: Application for approval to use an existing on-site wastewater treatment & disposal system.
Property Location: 11502 Idlewild Rd.
Health Department file number: **Matthews, NC 28105**

Dear Property Owner or Owner's Agent:

On July 7, 2008 the Mecklenburg County Health Department, Groundwater & Wastewater Services Section, evaluated the above-referenced property to determine if approval to use an existing on-site wastewater treatment & disposal system could be granted for your proposed project. This evaluation was done in accordance with the laws and rules governing wastewater systems in North Carolina General Statute 130A-333 and related statutes, Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rule .1900 and related rules, and the Mecklenburg County Groundwater Well Regulations.

Based on the information provided in the application, dated July 3, 2008, and findings from the site evaluation conducted by our office, your request for approval to use an existing on-site wastewater treatment & disposal system is **not** being granted. This decision is based on the following conditions that were identified during the site visit:

- ☐ The existing on-site wastewater treatment & disposal system was not functioning properly at the time the site evaluation was conducted.
- ☐ The proposed plans do not meet the required setbacks for the on-site wastewater treatment & disposal system serving the property.
- ☐ The proposed plans do not meet the required setbacks for the reserved repair area for an on-site wastewater treatment & disposal system.
- ☐ The proposed plans do not meet the required setbacks for water supply wells.
- ☒ The proposed project will exceed the permitted daily design flow for the existing on-site wastewater treatment & disposal system. **A New System** will be required in order to accommodate your proposed project.

If you need any additional information or assistance please contact our office at (704) 336-5103.

Sincerely,

Jeremy Michael
Environmental Specialist

Encl: (1) Application
Cc: Sam Nikopoulos