updated

11196B

#12643

10 NOV '21 AM 11:32

MECKLENBURG COUNTY
HEALTH DEPARTMENT

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: 18707119
STREET ADDRESS: 4725 PROVIDENCE RD
CITY: CHARLOTTE
STATE: NC ZIP: 28226
SUBDIVISION NAME:
LOT #: 2 LOT SIZE (acres): 1.161
TOWNSHIP:
☒ MECKLENBURG ○ CORNELIUS ○ HUNTERSVILLE
○ DAVIDSON ○ CHARLOTTE ○ PINEVILLE
○ MATTHEWS ○ MINT HILL

4. BUILDING INFORMATION:
BUILDING TYPE:
○ SINGLE MOBILE HOME ○ MODULAR HOME
○ DOUBLE WIDE ○ MULTIPLE FAMILY
☒ HOUSE ○ OTHER
HEATED SQUARE FOOTAGE: 6195
NUMBER OF BEDROOMS: 4
NUMBER OF OCCUPANTS: 6
they also want a detached 2 BR Garage
FOUNDATION TYPE:
○ CONCRETE SLAB ☒ BASEMENT WITH PLUMBING
○ CRAWL SPACE ☒ BASEMENT 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 _____

8A. RANK: 1 ____ ____ ____ ____

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? 10/13/20 ☐ UNKNOWN

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

12. PROPERTY OWNER:
NAME: KLARISSA THOMAS
ADDRESS: 4725 PROVIDENCE RD
CITY: CHARLOTTE
STATE: NC ZIP: 28226
WORK PHONE:
MOBILE PHONE: 415-735-1584
FAX:
E-MAIL: KLARISSAJACKSON@GMAIL.COM

13. OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:
NAME:
ADDRESS:
CITY:
STATE: ZIP:
WORK PHONE:
MOBILE PHONE:
FAX:
E-MAIL:

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.

KT (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. A PROPOSED PLOT PLAN is required to be submitted with each application.

Klausse Thomas
Property Owner's or Owner's Legal Representative Signature

11/5/21
Date

OFFICE USE ONLY

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

SEPTIC APPLICATION FEE RECEIVED: $ _____ DATE FEE RECEIVED: _____

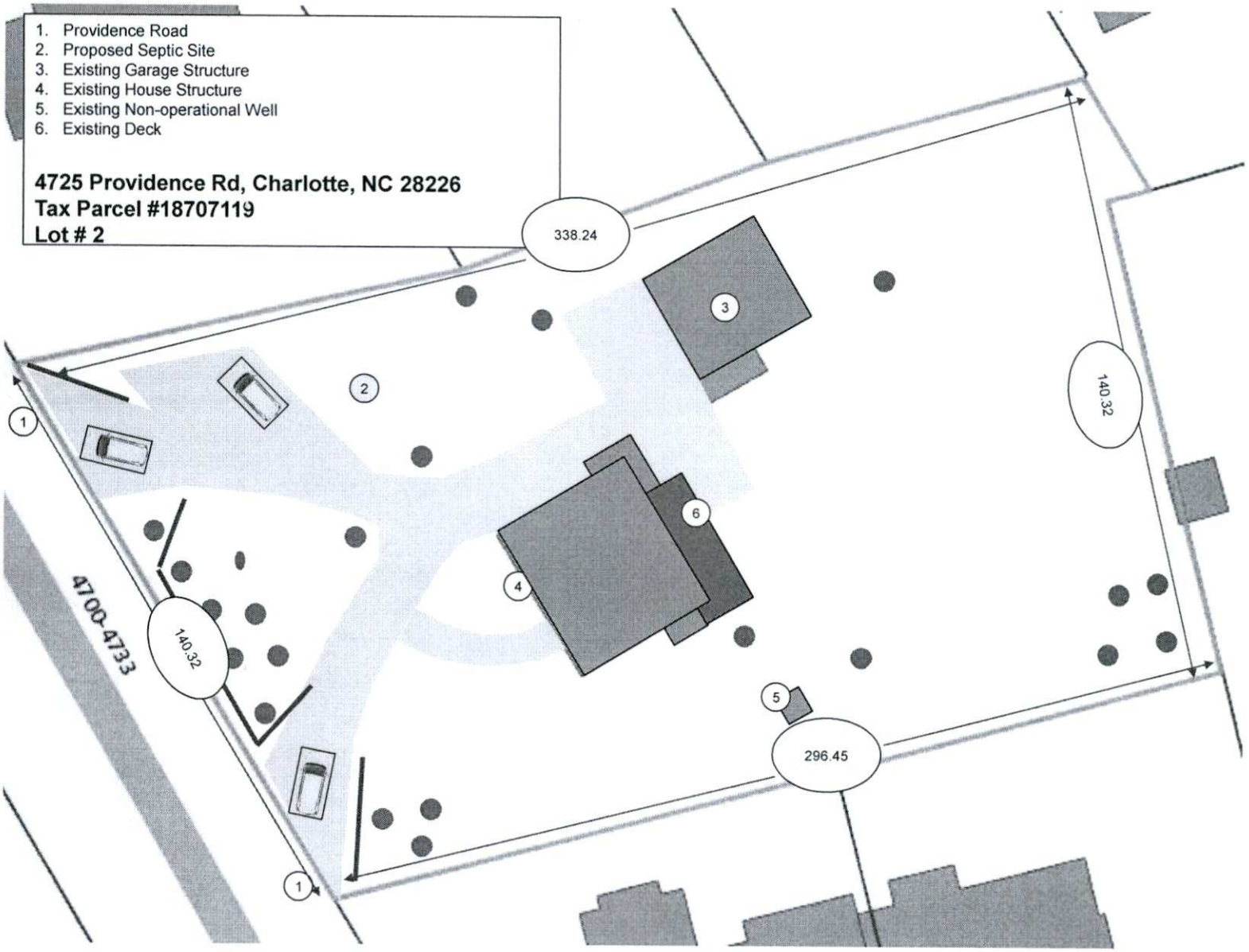
WELL APPLICATION FEE RECEIVED: $ _____ DATE FEE RECEIVED: _____

APPLICATION PROCESSED BY: _____

GWS FILE NUMBER ASSIGNED: _____

APPLICATION ID NUMBER ASSIGNED: _____

COMMENTS:


1. Providence Road
2. Proposed Septic Site
3. Existing Garage Structure
4. Existing House Structure
5. Existing Non-operational Well
6. Existing Deck
4725 Providence Rd, Charlotte, NC 28226
Tax Parcel #18707119
Lot # 2
338.24
140.32
140.32
4700-4733
296.45
1
2
3
4
5
6

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date: 11/09/21
Receipt #: 131451
Check / Auth #: VISA 02702C
Received By: ELLISLW

Amount: 250.00
Tendered: 250.00
Returned: 0.00

Account Information

Account #: 200000
Contractor: THOMAS, KLARISSA
Attn:
Address:
Address:
City/State/Zip: ,

Item	Description	Permit#	Quantity	Unit Price	Total Price
0701	Improvment Permit App-Residen 4725 PROVIDENCE RD		1	250.00	250.00

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

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

MECKLENBURG COUNTY
HEALTH DEPARTMENT

11196 B

8 NOV '21 AM 8:52

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○ DOUBLE WIDE ○ MULTIPLE FAMILY
☒ HOUSE ○ OTHER

HEATED SQUARE FOOTAGE: 3295

NUMBER OF BEDROOMS: 4

NUMBER OF OCCUPANTS: 6

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NAME: KLARISSA THOMAS

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CITY: CHARLOTTE

STATE: NC ZIP: 28226

WORK PHONE:

MOBILE PHONE: 415-735-1584

FAX:

E-MAIL: KLARISSAJACKSON@GMAIL.COM

13. OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:

NAME:

ADDRESS:

CITY:

STATE: ____ ZIP:

WORK PHONE:

MOBILE PHONE:

FAX:

E-MAIL:

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 980-314-1680, FAX: 704-336-6894
Email: Wellreg@MecklenburgCountyNC.gov

Revised on: 4/20/17

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Kimberly Thomas
Property Owner's or Owner's Legal Representative Signature

11/5/21
Date

OFFICE USE ONLY

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

SEPTIC APPLICATION FEE RECEIVED: $ _____ DATE FEE RECEIVED: _____

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

APPLICATION PROCESSED BY: _____

GWS FILE NUMBER ASSIGNED: _____

APPLICATION ID NUMBER ASSIGNED: _____

COMMENTS:

allenbollinger18@gmail.com

DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet:
PROPERTY ID #:
COUNTY:

3-1-22

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Providence

OWNER:
ADDRESS:
PROPOSED FACILITY:
LOCATION OF SITE:
WATER SUPPLY: ▫ Private ▫ Public ▫ Well ▫ Spring ▫ Other
EVALUATION METHOD: ▫ Auger Boring X Pit ▫ Cut

APPLICATION DATE:
DATE EVALUATED:
PROPERTY SIZE:
PROPERTY RECORDED:
TYPE OF WASTEWATER: ▫ Sewage ▫ Industrial Process ▫

PROFILE NO.	1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) 1941 STRUCTURE/ TEXTURE	1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS 1947 SOIL WETNESS/ COLOR	1943 SOIL DEPTH	1956 SAPRO CLASS	1944 RESTR. HORIZ.	PROFILE CLASS & STAR
1	LS 3 10 C	0-27	SOLK C	Fr					5
		27-99	SBK CL	Fr					
2	LS 9 4 a	0-16	SBK C						3
		16-24	SBK CL						
		24-64	MASSL Sap						
3	LS 5 4 a	0-22	SBK C		Seepage				3
		22-50	SBK CL			30-50			
4		0-44	F: 11						US

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948):

EVALUATED BY:
OTHER(S) PRESENT:

5) HS 0-3 gr L
4.0° 3-12 56k C Fr .35
12-32 56k C Fr
32-43 56k C Fr
43-89 56k CL

6) HS 0-23 56k CL
2.0° 23-50 56k C Fr .25

7) HS 0-27 56k CL .25
2.0° 27-52 56k C SPF
Install ⑥
18"

8) LS 0.3 gr L
2.10° 3-26 56k C Fr .3
26-32 56k CL
32-62 mass L Sup

9) 0-3 gr L
3-25 56k L Fr .3
25-35 56k CL
35-63 mass L Sup

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

Sheet: 1 of 2
Property ID: 187-071-19
Lot #: 2
File #: 11196B
AppID: 12643

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Property Owner: Klarissa Thomas
Address: 4725 Providence Rd, Charlotte, NC 28226
Proposed Facility: 4 Bedroom House
Design Flow (.1949): 480 GPD
Location: 4725 Providence Rd, Charlotte, NC 28226
Water Supply: [ ] Public [ ] Individual [ ] Well [ ] Spring [X] Municipal
Evaluation Method: [ ] Auger Boring [X] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

Applicant: owner
Date Evaluated: 3/1/2022
Property Size: 1.161 ac
Property Recorded: 10/13/20

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	General Comments	Profile Class & LTAR	Maximum Trench Bottom Depth for 3' Wide Conventional Trench
Pit	LS	0 - 27	sbk C	S P FR SEXP						PS IV	36"
#1	3%	27 - 49	sbk CL	SS SP FR SEXP	>49"	49	NA	NA		0.3	
Pit	LS	0 - 16	sbk C	S P FR SEXP						PS IV	36"
#2	4%	16 - 24	sbk CL	SS SP FR SEXP	>64"	24	PS	NA		0.3	
		24 - 64	mass L	SS SP FR SEXP							
Pit	LS	0 - 23	sbk C	S P FR SEXP						PS IV	36"
#3	5%	23 - 50	sbk CL	SS SP FR SEXP	>50"	50	NA	NA		0.3	
Pit #4	LS 4%	0 - 48	Fill	NA	NA	0	NA	NA	odd	US	NA
Pit	HS	0 - 3	gr L	SS SP FR SEXP						PS IV	Recommend
#5	4%	3 - 12	sbk C	S P FI SEXP	>49"	49	NA	NA		0.275	trench bottom
		12 - 32	sbk C	S P FR SEXP							around 24"
		32 - 43	sbk C	S P FI SEXP							
		43 - 49	sbk CL	SS SP FR SEXP							
Pit	HS	0 - 23	sbk CL	SS SP FR SEXP						PS IV	Recommend
#6	2%	23 - 50	sbk C	S P FI SEXP	>50"	50	NA	NA		0.25	trench bottom
											at 18 to 22"
Pit	HS	0 - 27	sbk CL	SS SP FR SEXP						PS IV	Recommend
#7	2%	27 - 52	sbk C	S P FI SEXP	>52"	52	NA	NA		0.25	trench bottom
											at 18 to 22"
									Pits 8 & 9 on page 2		

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)		
Site LTAR (gpd/sq ft)		

Other Factors (.1946): NA
Soil Evaluation By: Jacob Presley, REHS, LSS
Others Present:
Site Classification (.1948):
Site Evaluation By:
Others Present:

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

Sheet: 2 of 3
File #: 11196B
AppID: 12643

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
CONTINUED

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	General Comments	Profile Class & LTAR	Maximum Trench Bottom Depth for 3' Wide Conventional Trench
Pit #8	LS 3%	0 - 3	gr L	SS SP FR SEXP	>62"	32	PS	NA		PS IV 0.3	36"
		3 - 26	sbk C	S P FR SEXP							
		26 - 32	sbk CL	SS SP FR SEXP							
		32 - 62	mass L Sap	SS SP FR SEXP							
Pit #9	LS 3%	0 - 3	gr L	SS SP FR SEXP	>62"	35	PS	NA		PS IV 0.3	36"
		3 - 25	sbk C	S P FR SEXP							
		25 - 35	sbk CL	SS SP FR SEXP							
		35 - 62	mass L Sap	SS SP FR SEXP							

COMMENTS:

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

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

Soil Boring Location Sketch

