SUPERVISOR/ADMINISTRATIVE PROFESSIONAL CHECKLIST

NEW SEPTIC ☑ NEW WELL ☐ USE EXISTING ☐ MODIFIED PLOT PLAN ☐

New Septic Fees Paid

IP ($250.00) JP 6/28/21 Initial/Date

CA ($200.00) _____Initial/Date

OP ($200.00) _____Initial/Date

(CA and OP fees need to be paid before a building permit can be issued)

New Well Fees Paid: $550.00 _____ Initial/Date

Use Existing Fees Paid: $100.00 _____Initial/Date

Alteration Fees Paid: $300 Total $200 _____Initial/Date (If use existing was part of payment)

Modified Plot Plan Fees Paid: $100.00 _____Initial/Date

Floor plans need to be submitted and reviewed before CA can be issued ☐ Review ☐

This site is served by septic and well. Verify each is complete before final hold is released ☐

Septic file complete ☐_____ Well complete ☐ _____

Send permit for signature ☐ Signature received ☐ _____

This septic system requires a certified operation contract before final hold is released ☐

Certified operator contract is on file ☐ _____

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date: 06/17/21
Receipt #: 129272
Check / Auth #: MC 860487
Received By: PLACILJ

Amount: 250.00
Tendered: 250.00
Returned: 0.00

Account Information

Account #: 200000
Contractor: HAROLD SEYMOUR
Attn: NIA CONSTRUCTION, INC.
Address:
Address:
City/State/Zip: ,

Item	Description	Permit#	Quantity	Unit Price	Total Price
0701	Improvment Permit App-Residen 9626 BEATTIES FORD RD		1	250.00	250.00

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

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

11056B #12290

17 JUN '21 PM 1:08

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: 01546145
STREET ADDRESS: 9626 Beatties Ford Rd
CITY: Huntersville
STATE: NC ZIP: 28078
SUBDIVISION NAME: Olde Popular
LOT #: 1 LOT SIZE (acres): 1.70
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: 3,371
NUMBER OF BEDROOMS: 3
NUMBER OF OCCUPANTS: 2
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:** ____ ____ ____ ____ ____

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?** _____ ☑ N/A

12. **PROPERTY OWNER:**

NAME: John Martin
ADDRESS: 2042 Copperplate Rd
CITY: Charlotte
STATE: NC ZIP: 28262
WORK PHONE: _____
MOBILE PHONE: _____
FAX: _____
E-MAIL: _____

13. **OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:**

NAME: NIA Construction, Inc.
ADDRESS: 4700 Lebanon Rd Ste A3
CITY: Mint Hill
STATE: NC ZIP: 28227
WORK PHONE: (704) 910-4521
MOBILE PHONE: (704) 957-4722
FAX: _____
E-MAIL: niaconstruction26@yahoo.com

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
3205 Freedom Dr. Suite 8000, Charlotte, NC 28208 OFFICE: (980) 314-1680, FAX: 704-336-6894

Revised on: 03/27/19

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.

hs (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.

hs (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.

Property Owner's or Owner's Legal Representative Signature

6/12/21
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:

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
3205 Freedom Dr. Suite 8000, Charlotte, NC 28208 OFFICE: (980) 314-1680, FAX: 704-336-6894

Revised on: 03/27/19

ENHANCED EROSION CONTROL REQUIREMENTS

1. SURFACE WATER DRAWDOWN DEVICES (SKIMMER) AND DEWATERING SHALL BE UTILIZED IN ALL BASIN BANKS. POLY-SURFACE FLOATING SHALL BE USED IN CONJUNCTION WITH ALL BASINS IF BASIN IS THE BASIN SHALL ALSO HAVE A VOLUME THAT IS AT LEAST TWENTY FIVE (25) PERCENT GREATER THAN 1800 CU.FEET PER FOR DRAINAGE ACRE, WHEN POSSIBLE.
2. THE AMOUNT OF UNCOVERED AREA AT ANY ONE TIME SHALL BE LIMITED TO NO MORE THAN 30 ACRES, WITHOUT SPECIAL APPROVAL FROM THE JURISDICTIONAL AUTHORITY.
3. POLYACRYLAMIDES (PAM) SHALL BE USED TO REDUCE TURBIDITY AND SUSPENDED SOILDS WHENEVER A SEDIMENT TRAP, BASIN, PIT, HOLE OR BUILDING FOUNDATION IS BEING PUMPED OUT TO REMOVE SEDIMENT LADEN WATER. THE AGENCY MUST BE INSPECTED AND APPROVED BY THE CITY/COUNTY EROSION CONTROL INSPECTOR.
4. POLYACRYLAMIDES MAY BE REQUIRED ON SITE, AS DETERMINED BY THE CITY/COUNTY EROSION CONTROL INSPECTOR
5. DOUBLE ROW OF HIGH HAZARD SILT FENCE WITH WIRE BACKING AND STONE SHALL BE USED ALONG WETLANDS, STREAMS, LAKES OR OTHER SURFACE WATER BODIES, AS WELL AS ADJACENT TO ALL SWALES, OR OTHER WATER QUALITY BUFFERS. SINGLE ROW OF SILT FENCE WITH WIRE BACKING AND STONE MAY BE REQUIRED ON ALL OTHER AREAS, AS DETERMINED BY THE JURISDICTIONAL AUTHORITY OR CITY/COUNTY EROSION CONTROL INSPECTOR.
6. A 50-FOOT UNDISTURBED BUFFER SHALL BE PROVIDED AROUND THE OUTSIDE EDGE OF ALL PERENNIAL AND INTERMITTENT STREAMS, PONDS AND WETLANDS. INCIDENTAL DRAINAGE IMPROVEMENTS OR REPAIRS WILL BE PERMITTED WITHIN THE BUFFER AS APPROVED BY CITY/COUNTY STAFF. THESE WOULD INCLUDE ANY ALLOWANCES STATED IN THE SWIM BUFFER AND/OR PCCO ORDINANCES, IF APPLICABLE.
7. A GROWTH COVER SUFFICIENT TO RESTRAIN ACCELERATED EROSION MUST BE PROVIDED WITHIN 7 CALENDAR DAYS OF THE DATE OF LAST LAND-DISTURBING ACTIVITY ON ANY PORTION OF THE PROJECT.
8. ALL FILL WITH SLOPES AND/OR INTERIOR BASIN SLOPES MUST BE STABILIZED.
9. SUFFICIENT ACCESS FOR CONSTRUCTION AND MAINTENANCE MUST BE PROVIDED AT THE TOE OF ALL RETAINING WALLS THAT ARE 4' OR HIGHER. THE MINIMUM ACCESS WIDTH SHOULD BE NO LESS THAN 15' FEET
10. ALL BASIN SPILLWAYS SHALL BE SIZED TO PASS THE 25-YR STORM EVENT.
11. FILL SLOPE STEEPNESS SHALL BE LIMITED TO 2 : 1. SLOPES STEEPER THAN 3:1 MUST BE TERRACED OR OTHERWISE PROVIDE AN APPROVED ENGINEERED SOLUTION. SLOPES 3:1 OR FLATTER MUST BE DESIGNED AS SET FORTH IN THE NC SOIL EROSION & SEDIMENT PLANNING & DESIGN MANUAL, STANDARD 6.60A.
12. ALL PLANS WILL CARRY A "PERFORMANCE RESERVATION"
13. ALL 25-YR EROSION CONTROL DEVICES WILL BE INSPECTED DAILY (M-F) TO THE AREA INSPECTOR, WITHIN 24 HOURS OF A QUALIFYING RAIN EVENT OR WEEKLY WHICHEVER IS SHORTER.
14. FOR EROSION CONTROL BASINS WITH A DRAINAGE AREA GREATER THAN 10 ACRES, TURBIDITY MEASUREMENTS MAY BE REQUIRED AT THE DISCRETION OF THE JURISDICTIONAL AUTHORITY, TO MEASURE CLARITY OF BASIN EFFLUENT AND ANY POTENTIAL IMPACT TO RECEIVING WATERS. AT THE TIME OF RAINFALL-APPROVED INSPECTIONS, READINGS MUST BE COLLECTED AT THE BASIN OUTFALL (TO MEASURE CLARITY OF BASIN EFFLUENT), UPSTREAM OF THE DISCHARGE POINT (TO MEASURE BACKGROUND CONDITIONS) AND DOWNSTREAM OF THE DISCHARGE POINT (TO MEASURE STREAM IMPACTS OF BASIN EFFLUENT), WHEN POSSIBLE. THE RESULTS MUST BE LOGGED IN THE INSPECTION REPORTS.

GENERAL EROSION NOTES:

1. APPROVAL OF THE PLANS IS NOT AN AUTHORIZATION TO GRADE ADJACENT PROPERTIES. WHEN FIELD CONDITIONS WARRANT OFFSITE GRADING, PERMISSION MUST BE OBTAINED FROM THE AFFECTED OWNER(S).
2. THE DEVELOPER SHALL MAINTAIN EACH STREAM, CREEK, OR BASIN AND CHANNEL IN ALL UNDISTURBED STATE AND SHALL REMOVE FROM THE CHANNEL AND BANKS OF THE STREAM ALL DEBRIS, LOGS, TIMBER, JUNK AND OTHER ACCUMULATIONS.
3. ANY CONNECTION OF LOT WITH THE AREAS IN EXCESS OF 5% OF THE TOTAL FINISHED BOUNDARY LINE OR FLOODWAY / DISTRICT ENCROACHMENT BOUNDARY LINE IS SUBJECT TO THE RESTRICTIONS IMPOSED BY THE FLOODWAY REGULATIONS OF THE TOWN OF HUNTERSVILLE, AS ADMINISTERED BY MECKLENBURG COUNTY.
4. LUESA HAS NOT REVIEWED THE STRUCTURAL STABILITY OF ANY PROPOSED RETAINING WALLS ON THE SITE AND DOES NOT ASSUME RESPONSIBILITY FOR THEM.
5. NO SOIL, DEBRIS, OR RUN-OFF IS ALLOWED TO LEAVE THE SITE. THE CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED PER COUNTY STANDARD AND BE MAINTAINED THROUGHOUT CONSTRUCTION TO LIMIT ROADWAY CONTAMINATION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ROUTINELY CLEAN THE ADJACENT ROADWAYS TO MAINTAIN CLEANLINESS.
6. ANY SEDIMENT THAT MAKES ITS WAY TO ANY BMP OR STRUCTURE IS THE RESPONSIBILITY OF THE OWNER/DEVELOPER/CONTRACTOR TO REMOVE AT THEIR EXPENSE.
7. DURING ALL CLEARING AND REMOVAL OF ALL TREES, BRUSH, LOG PILES, SILT SALTS ARE TO BE PLACED IN ALL ADJACENT STORM DRAINS AND ANY SOIL, MUD, OR DEBRIS THAT COMES OFF OF THE SITE IS THE RESPONSIBILITY OF THE OWNER/GENERAL CONTRACTOR TO REMOVE AT THEIR SOLE EXPENSE.

NOTE
DEVELOPER IS INTENDING ON BUILDING OUT LOTS CONSTRUCTIVELY. HOWEVER THIS MAY CHANGE ONCE LAND DISTURBANCE STARTS. EROSION CONTROL MEASURES ARE TO REMAIN IN PLACE FOR ANY UNSTABILIZED LOTS DURING THE DURATION OF CONSTRUCTION ACTIVITIES ON THAT LOT. ADDITIONAL EROSION CONTROL MEASURES MAY BE NEEDED OR REQUIRED BY INSPECTORS. RELOCATION / ADJUSTMENTS TO ENTRENCH EROSION CONTROL MEASURES MAY BE NECESSARY AS LOTS BECOME BUILT OUT AND STABILIZED.

HUNTERSVILLE INSPECTORS
AS OF JULY 1, 2019

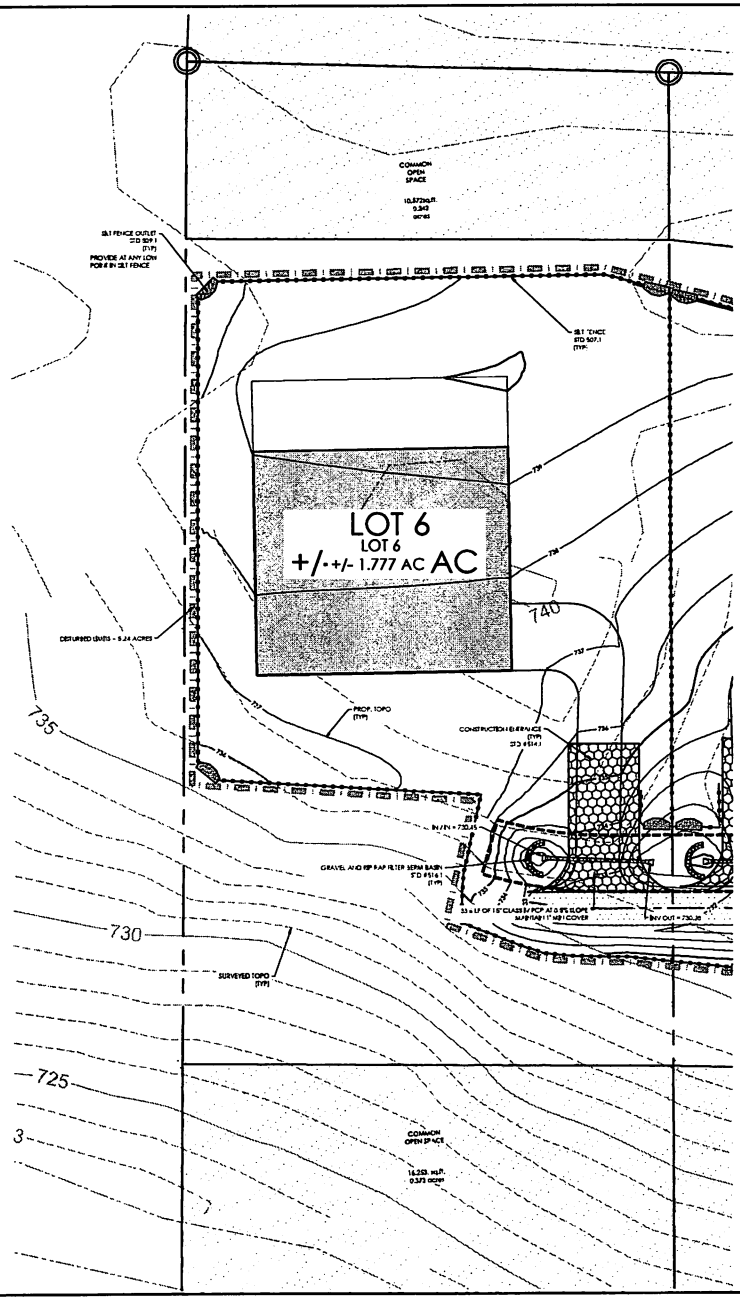
EROSION CONTROL INSPECTOR
ALLIE LOFTIS (704)874-0090

LAND DEVELOPMENT INSPECTORS
KATE HELMS (980)259-5341
CECIL TALBOT (704)875-7168

ZONING INSPECTOR
AUTUMN SLOCUM-DOD (704)301-4969

WATERSHED: GAP CREEK
WITH BUFFER: LAKE (CA-2)

EXISTING TOPO (SURVEYED)
EXISTING TOPO (GIS)
PROPOSED TOPO



EROSION CONTROL NOTES:

1. ALL TOWN STD." NUMBERS REFER TO THE TOWN OF HUNTERSVILLE LAND DEVELOPMENT STANDARDS MANUAL.
2. ON-SITE BURIAL PITS REQUIRE AN ON-SITE DEMOLITION LANDFILL PERMIT FROM THE ZONING ADMINISTRATOR.
3. ANY GRADING BEYOND THE DENUDED LIMITS SHOWN ON THE PLAN IS A VIOLATION OF THE CITY/COUNTY EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.
4. GRADING MORE THAN ONE ACRE WITHOUT AN APPROVED EROSION CONTROL PLAN IS A VIOLATION OF THE CITY/COUNTY EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.
5. ALL GRADED SLOPES MUST BE SEEDED AND MULCHED AS SPECIFIED.
6. ADDITIONAL MEASURES TO CONTROL EROSION AND SEDIMENT MAY BE REQUIRED BY A REPRESENTATIVE OF THE CITY/COUNTY ENGINEERING DEPARTMENT.
7. SLOPES SHALL BE GRADED NO STEEPER THAN 2:1. SLOPES GREATER THAN 10 REQUIRE ADEQUATE TERRACING (CAMLGC 930.1c)
8. STABILIZATION IS THE BEST FORM OF EROSION CONTROL. TEMPORARY SEEDING IS NECESSARY TO ACHIEVE EROSION CONTROL ON LARGE DENUDED AREAS AND ESPECIALLY WHEN REQUIRED SPECIFICALLY AS PART OF THE CONSTRUCTION SEQUENCE SHOWN ON THE PLAN.
9. A GRADING PLAN MUST BE SUBMITTED FOR ANY LOT GRADING EXCEEDING ONE ACRE THAT WAS NOT PREVIOUSLY APPROVED.
10. TEMPORARY DRIVEWAY PERMIT FOR CONSTRUCTION ENTRANCES IN MEDIAN RIGHT OF WAY MUST BE PRESENTED AT PRE-CONSTRUCTION MEETING
11. ALL EMBANKMENTS MUST BE CONSTRUCTED PER SECTION 4.06 EMBANKMENT REQUIREMENTS IN THE BMP DESIGN MANUAL.
12. SOIL COMPACTION TESTS ARE REQUIRED ON ANY REAL FILL IN HEIGHT FROM THE NATURAL GRADE. SOIL COMPACTION MUST BE 95% PROCTOR AND CERTIFIED BY A LICENSED SOIL ENGINEER.

SECTION E: GROUND STABILIZATION

Site Area Description	Required Ground Stabilization Timeframes: Stabilize within this many calendar days after ceasing land disturbance	Timeframe variations
(a) Perimeter dikes, swales, ditches, and perimeter slopes	7	None
(b) High Quality Water (HQW) Zones	7	None
(c) Slopes steeper than 3:1	7	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed
(d) Slopes 3:1 to 4:1	7	7 days for slopes greater than 50' in length and with slopes steeper than 4:1 7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones 10 days for Falls Lake Watershed
(e) Areas with slopes flatter than 4:1	7	7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones 10 days for Falls Lake Watershed unless there is zero slope

Note: After the permanent cessation of construction activities, any areas with temporary ground stabilization shall be converted to permanent ground stabilization as soon as practicable but in no case longer than 90 calendar days after the last land disturbing activity. Temporary ground stabilization shall be maintained in a manner to render the surface stable against accelerated erosion until permanent ground stabilization is achieved.

NOTE
REFER TO EPM # 397465 FOR SHARED DRIVEWAY EROSION CONTROL PLAN REQUIREMENTS. CONTRACTOR TO INSTALL MEASURES FROM THE DRIVEWAY PHASE IN PLACE AS NEEDED DURING THE DEVELOPMENT OF THE LOTS. REMOVE ONLY WHEN THE AREA IS STABILIZED. COORDINATE WITH THE EROSION CONTROL INSPECTOR

DISTURBED AREA LOT 6 = 0.620 ACRES

Town of Huntersville NORTH CAROLINA

Plan Sheet Is Part Of The Overall Approval As Of The Following Date
04/24/2020

Lot #	PIN #	Address
6	1546145	9626 Beatties Ford Rd, Huntersville, NC 28078

LOT	LOT AREA		IMPERVIOUS AREA					
			HOUSE PAD & PATIO	DRIVEWAY	HOLD BACK FOR FUTURE	SHARED DRIVEWAY	TOTAL	
#	(SF)	(AC)	(SF)	(SF)	(SF)	(SF)	(SF)	(AC)
1	69,758	1.602	4,500	3,000	1,000	-	8,500	0.195
2	75,320	1.727	4,500	3,000	1,000	2,059	10,559	0.242
3	75,657	1.737	4,500	3,000	1,000	3,659	12,159	0.279
4	75,906	1.743	4,500	3,000	1,000	1,376	11,876	0.273
5	76,156	1.748	4,500	3,000	1,000	2,374	10,874	0.250
6	77,421	1.777	4,500	3,000	1,000	2,211	10,711	0.246
7	251,555	5.775	4,500	7,800	1,000	-	13,300	0.305
TOTAL	701,653	16.108					77,979	1.790
							11.190	

1. CONTRACTOR IS FULLY RESPONSIBLE FOR CONTACTING APPROPRIATE PARTIES AND ASSURING THAT EXISTING UTILITIES ARE LOCATED PRIOR TO INITIATING CONSTRUCTION.
2. CONTRACTOR IS RESPONSIBLE FOR PROPER BARRICADING (HWY, FLAGMEN, ETC., AS NECESSARY TO INSURE SAFETY TO THE PUBLIC.
3. ALL PAVEMENT CUTS, CONCRETE OR ASPHALT, ARE TO BE REPLACED ACCORDING TO STANDARDS OF THE DEPARTMENT OF TRANSPORTATION.
4. SHORING WILL BE ACCORDING TO OSHA TRENCHING STANDARDS PART 1926 SUBPART P, OR AS AMENDED.

811. Know what's below. Call before you dig.

HensonFoley
Landscape Architecture | Civil Engineering | Surveying
8712 Lindholm Dr. Suite 202A, Huntersville, NC 28078
p: 704.875.1615 | f: 704.875.0959 | www.hensonfoley.com
NC Landscape Architecture Board License #C-246
NC Professional Engineering Board License #C-3938

NORTH ARROW

GRAPHIC SCALE 1"=20'-0"

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT SEAL 2975 A. HENSON

OLDE POPLAR

PIN #1546101

9628 BEATTIES FORD RD, HUNTERSVILLE, NC 28078

EROSION CONTROL LOT 6

REVISIONS:
02/10/2020 - PER HUNTERSVILLE

CC3 - EC PLAN.DWG
PROJECT NUMBER: 218011
DATE: 0 /30/2020 DRAWN BY: JDC
SHEET C11 OF 13

CC3 - EC PLAN_DWG - PLOT: Justin - MON, 3-30-2020 11:51 AM

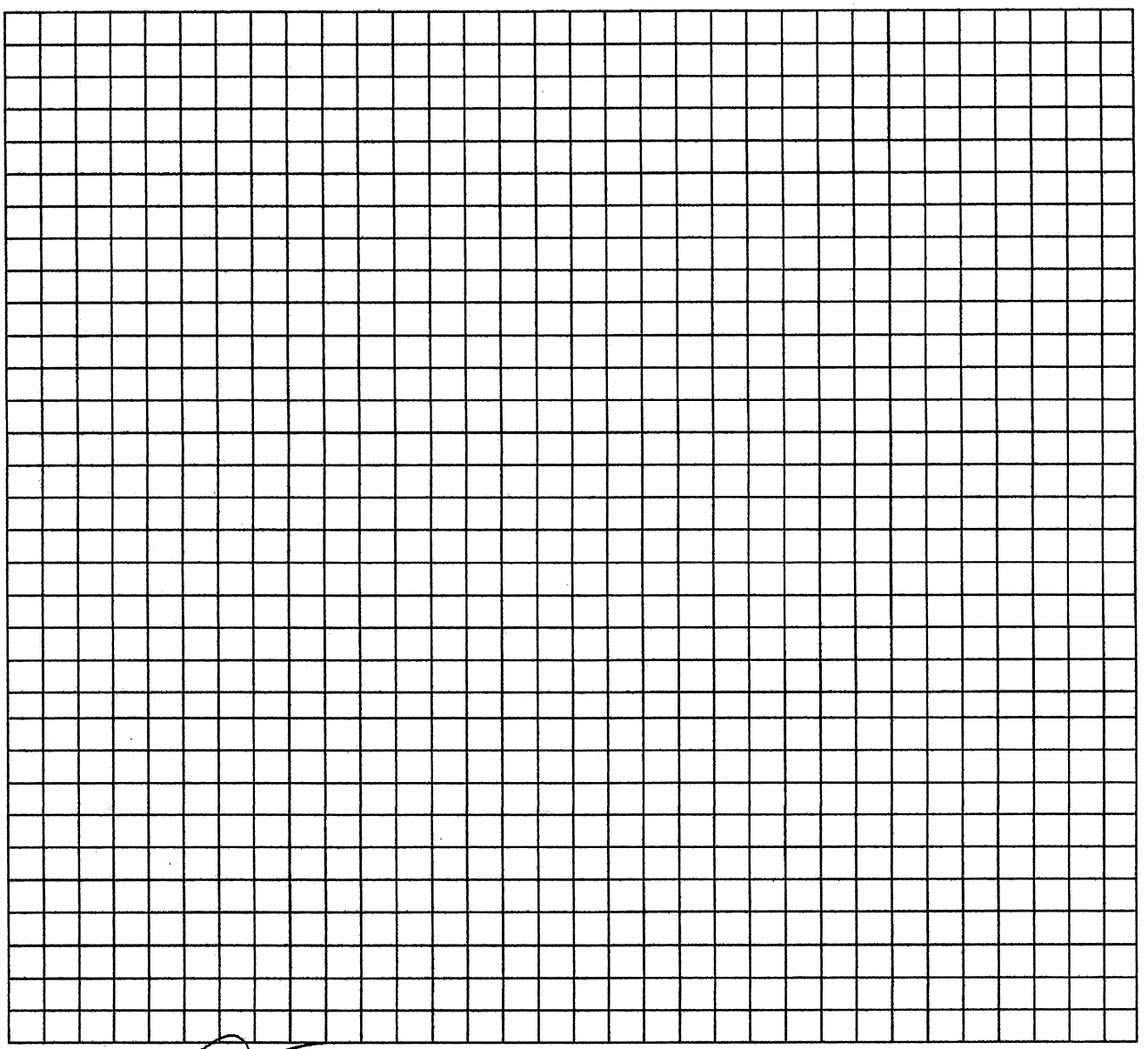
File #: _____

PROPOSED PLOT PLAN

A drawing showing the locations of the following items is required: existing and proposed property lines with dimensions, easements or right-of-ways, proposed building pad(s) or existing building footprint(s), all appurtenances (garage, driveway, deck, pool, etc.), location of existing or proposed well(s), location of existing or proposed sewer lines and sewage disposal systems, surface water bodies, and any aboveground or underground storage tanks. Provide names for all roads that adjoin the property.

Street Address: 9626 Beatties Ford Rd Huntersville NC 280[illegible] Tax Parcel #: 01546145

Subdivision Name: Olde Poplar Lot #: 1



Property Owner's or Owner's Legal Representative Signature

6/12/21
Date

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
3205 Freedom Dr. Suite 8000, Charlotte, NC 28208, OFFICE: (980) 314-1680, FAX: 704-336-6894

Revised on: 03/27/19

PLOT PLAN FOR PERMIT APPLICATION
ONE/TWO FAMILY, MODULAR, MOBILE HOME OR ZONING USE

LOCATION

STREET # (N,S,E,W) 9626 STREET NAME Beatties Ford RD (AV,RD,ST,etc.)

SUITE/UNIT(S):

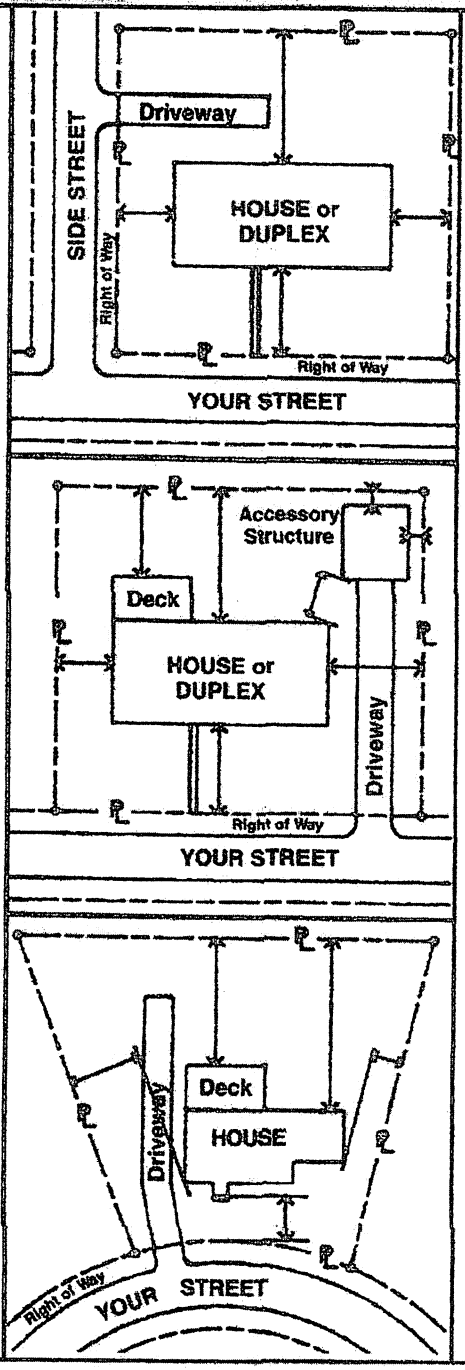
PERMIT #

TAX JURISDICTION: *(Check One)*
☐ 0 - Mecklenburg ☐ 1 - Charlotte ☐ 2 - Davidson ☑ 6 - Huntersville ☐ 3 - Cornelius
☐ 4 - Pineville ☐ 5 - Matthews ☐ 7 - Mint Hill

TAX PARCEL #

JOB #

EXAMPLES / PLOT PLAN

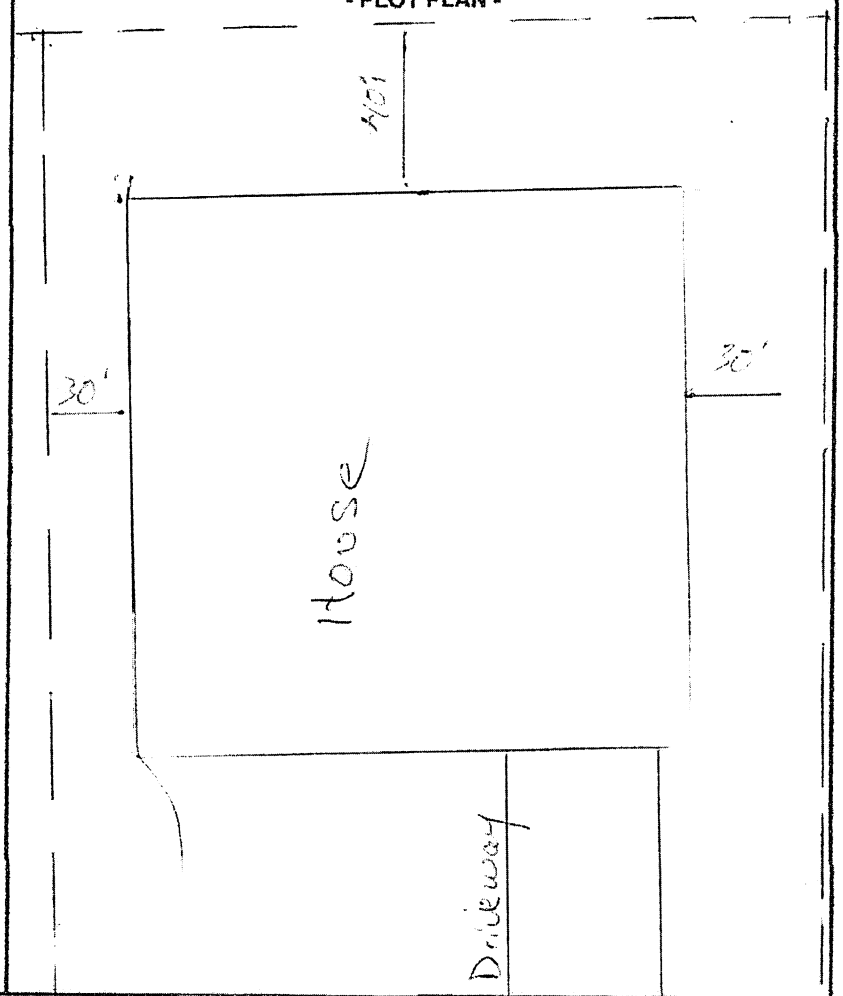


- INSTRUCTIONS -

In the space provided below, draw plot plan as neatly and accurately as possible, from survey if available.

1. Draw street(s) and right-of-way(s).
2. Draw property lines with dimensions.
3. Draw proposed and existing buildings showing any attached porch(es), deck(s), chimney(s), carport(s), or garage(s), etc.
4. Show distances of buildings from property lines or other structures.
5. Separate application and plot plan required for each building.

- PLOT PLAN -



ALL EXISTING AND PROPOSED BUILDING(S) ON LOT ARE SHOWN WITH MEASUREMENTS INDICATED.

APPLICANT'S SIGNATURE 4-6-202 DATE Harry Seymour PRINT APPLICANT'S NAME

APPROVED BY

CHARLOTTE-MECKLENBURG BUILDING STANDARDS DEPARTMENT
P.O. BOX 31097 · CHARLOTTE, NC 28231-1097 · 704/336-2831

B-93

ORIGINAL

MECKLENBURG COUNTY
Health Department

Gibbie Harris, MSPH, BSN
Director

(980) 314-9020

Addendum to Application for
New Well or Septic System Installation
Abandonment or Repair of Existing Well or Septic System

Your signature below confirms the following:

1. The information on the application is true, complete and accurate.
2. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliances with applicable laws and rules.
3. I acknowledge that NIA Construction acting as my legal representative (agent) in the submittal of the application for a water supply well or septic permit located at

9626 Beaties Ford Huntersville
Number Street Town
(Or Parcel Number)

John Martin
Property Owner (print name)

John Martin
Property Owner (signature)

6-28-2021
Date

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

Sheet: 1 of 2
Property ID: 015-461-45
Lot #: 6
File #: 11056B
AppID: 12290

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Property Owner: John Martin
Address: 2042 Copperplate Rd, Charlotte NC 28262
Proposed Facility: 3 Bedroom House
Design Flow (.1949): 360 GPD
Location of Site: 9626 Beatties Ford Rd, Huntersville NC 28078
Water Supply: [ ] Public [ ] Individual [ ] Well [ ] Spring [X] Municipal
Evaluation Method: [X] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

Applicant: NIA Construction
Date Evaluated: 7/29/2021
Property Size: 1.7 ac
Property Recorded: Unknown

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
Boring #1	LS 2%	0 - 24	sbk C	S P FI SEXP	>48"	48	NA	NA	saprolite inclusions 38 - 48"	PS IV 0.3	36"
		24 - 38	sbk CL	SS SP FR SEXP							
		38 - 48	sbk L	SS SP FR SEXP							
Boring #2	LS 2%	0 - 29	sbk CL	S P FI SEXP	>48"	48	NA	NA		PS IV 0.3	36"
		29 - 48	sbk CL	SS SP FR SEXP							
Boring #3	LS 2%	0 - 6	gr/sbk CL	SS SP FR SEXP	>48"	48	NA	NA		PS IV 0.3	36"
		6 - 27	sbk C	S P FI SEXP							
		27 - 37	sbk CL	SS SP FR SEXP							
		37 - 48	sbk L	SS SP FR SEXP							
Boring #4	LS 2%	0 - 6	gr/sbk CL	SS SP FR SEXP	>48"	48	NA	NA		PS IV 0.3	36"
		6 - 28	sbk C	S P FI SEXP							
		28 - 42	sbk CL	SS SP FR SEXP							
Boring #5	LS 2%	0 - 5	gr/sbk CL	SS SP FR SEXP	>49"	49	NA	NA		PS IV 0.3	36"
		5 - 34	sbk C	S P FI SEXP							
		34 - 49	sbk CL	SS SP FR SEXP							
Boring #6	LS 2%	0 - 6	gr/sbk CL	SS SP FR SEXP	>51"	51	NA	NA		PS IV 0.3	36"
		6 - 42	sbk C	S P FI SEXP							
		42 - 51	sbk CL	SS SP FR SEXP							

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	II 15	III g
Site LTAR (gpd/sq ft)	0.3	0.3

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

COMMENTS:

Sheet: 2 of 2
File #: 11056B
AppID: 12290

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
CV-Convex Slope		SiCL-Silty Clay Loam		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
		SiL-Silt Loam		s-strong
				f-fine
	IV	SC-Sandy Clay	0.4 - 0.1	m-medium
		SiC-Silty Clay		c-coarse
		C-Clay		

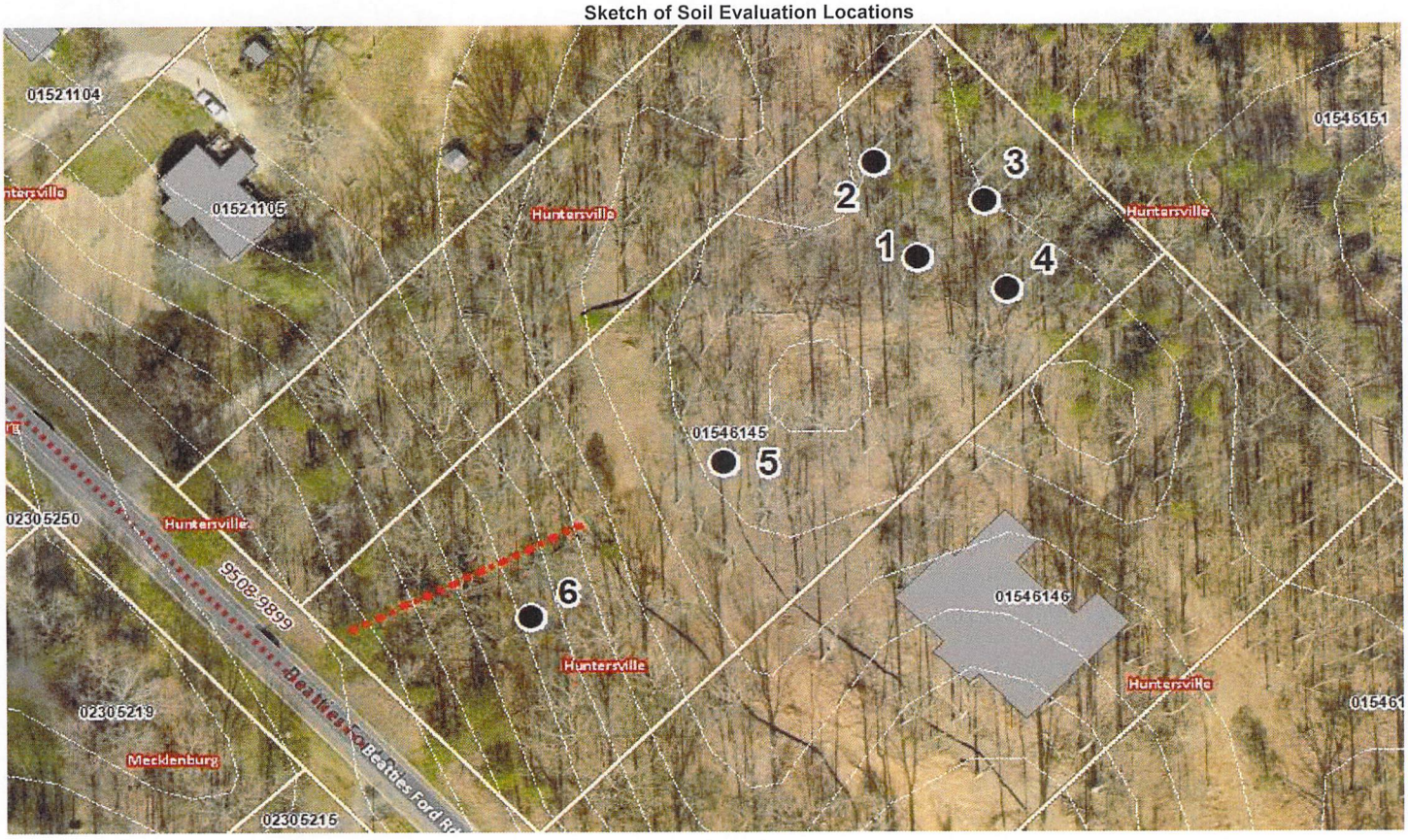
Consistence
Moist
VFR-Very Friable
FR-Friable
FI-Firm
VFI-Very Firm
EFI-Extremely Firm

Consistence
Wet
SS-Slightly Sticky
S-Sticky
VS-Very Sticky
NP-Non-Plastic
SP-Slightly Plastic
P-Plastic
VP-Very Plastic

Mineralogy
SEXP-Slightly Expansive
EXP-Expansive

Classification
US-Unsuitable
PS-Provisionally Suitable
S-Suitable
NA-Not Applicable

Sketch of Soil Evaluation Locations



Mecklenburg County Groundwater & Wastewater Services
3205 Freedom Dr., Suite 8000 Charlotte, NC 28208
Phone: (980) 314-1680 Fax: (704) 336-6894

NC DHHS
Division of Environmental Health
On-Site Wastewater Section

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

Permit #: **30012290** GWS File #: **11056B** Tax Parcel #: **015-461-45**

- 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. 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):** 8/18/2026

Type of Installation: Residential - New System Lot Number: 0

Structure Type: HOUSE Size (ft^2): 3371 # Bedrooms: 3 Max. Occup.: 6

Building Foundation: Crawl Space Water Supply: Municipal

II. Initial System Type: Accepted **System Classification:** IIIg

Initial System Specifications:

Design Flow (gpd):	360	LTAR (gpd/ft^2):	0.3	Septic Tank Size (gal):	1000	Pump Tank Size (gal):	1000
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	900	Total Trench Length (ft):	300
Maximum Trench Depth (in):	36	Depth of Media (in):	12	Distribution Device:	Drop Boxes		

III. Repair System Type: Accepted **System Classification:** IIIg

Repair System Specifications:

Design Flow (gpd):	360	LTAR (gpd/ft^2):	.3	Septic Tank Size (gal):	1000	Pump Tank Size (gal):	1000
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	900	Total Trench Length (ft):	300
Maximum Trench Depth (in):	36	Depth of Media (in):	12	Distribution Device:	Drop Boxes		

IV. Permit Conditions/Comments:

(Please See the Following Page for Permit Conditions.)

The undersigned, an authorized agent of the STATE OF NORTH CAROLINA, 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 a Pre-Construction meeting has been completed by the Department.
- The septic system installer shall be a licensed septic contractor with the North Carolina Wastewater Contractor Inspector Certification Board.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

Authorized Agent: Heather Ray Owner/Legal Agent: _____
Print Name

Signature: Heather Ray Signature: _____

Date Issued: 8/18/2021

Mecklenburg County Groundwater & Wastewater Services
3205 Freedom Dr., Suite 8000 Charlotte, NC 28208
Phone: (980) 314-1680 Fax: (704) 336-6894

NC DHHS
Division of Environmental Health
On-Site Wastewater Section

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

Permit #: **30012290** GWS File #: **11056B**

IV. Permit Conditions/Comments:

- The invert of the sewer pipe exiting the structrue should be kept as high as possible in order to achieve gravity flow to the drain field. A dosing tank will be required if gravity flow to the drain field can not be achieved.
- Flow from all gutters and downspouts shall be directed not to discharge water onto or across any part of the septic system.
- The septic system shall be located at least 10 feet from any foundation drain.

The undersigned, an authorized agent of the STATE OF NORTH CAROLINA, 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:

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- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

Authorized Agent: Heather Ray

Signature: Heather Ray

Date Issued: 8/18/2021

Owner/Legal Agent: _____
Print Name

Signature: _____

Page 2 of 2

On-site Wastewater Improvement Permit Diagram



Mecklenburg County Health Department
Environmental Health - Groundwater and Wastewater Services

Permit #: 3092290
PID #: 01546145
File #: 110563

Authorized Agent: _____ Date: 8-18-21

Owner/ Legal Agent: _____ Date: _____

1 inch = 60 f