BLDR-2022-3445

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # OSWP-2022-3122

SEPTIC: IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

PIN # 4813 -- 80 -- 6956

APPLICANT/OWNER: GARY MEHRTENS | APPLICANT ADDRESS: 1791 TIERRA LIBERTIA ROAD, ESCONDIDO, C.A. 92026

SITE ADDRESS: 273 RACE PATH ROAD, UNION GROVE, N.C. 28689 | PHONE: 760-224-2909 | ALT. PHONE 760-224-2870

SITE DIRECTIONS: (N) ON 115, (L) ON RACE PATH, LOT ON (L) | SAP CONTROLLED: ☐ YES ☑ NO

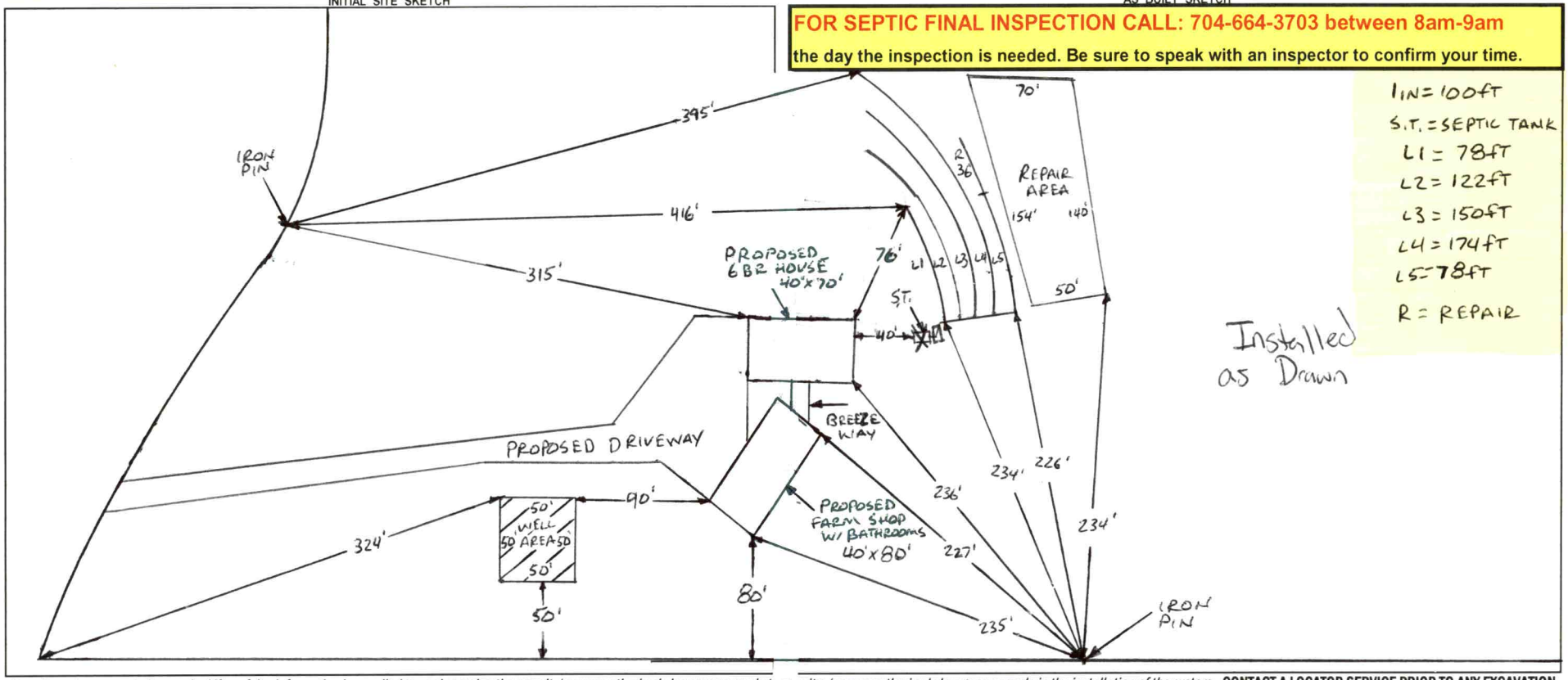
SUBDIVISION: - | SECTION: - | LOT # - | LOT AREA: 24.07 AC | DESIGN FLOW: 720 GPD | L.T.A.R.: 0.3

Septic Tank	1500	(gal)	STB 853	Date 11/8/22	☑ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	☑ Residence	No. Bedrooms	6	Water Supply
Pump Tank	-	(gal)	PT -	Date -	System Description:	25% REDUCTION			☐ Business	No. Persons	12	☑ Private
Pump Make	-	Model	-	Serial # -	Repair System Description:	25% REDUCTION			☐ Other	No. Employees	-	☐ Public
# Nitrification Fields	1	# Lines	5	Linear Ft 600FT	Maintenance Agreement Required:	☐ YES	☑ NO		☑ Slab	☐ Crawl Space		☐ Community
Trench Width	36 IN	Trench Bottom Depth(Low side)	24 IN	Gravel Depth -		☑ GRAVITY	☐ PRESSURE		☐ Basement w/plumbing		☐ Basement w/o plumbing	

Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 9FT CENTERS UTILIZE SERIAL DISTRIBUTION, DO NOT EXCEED A 36IN MAX TRENCH DEPTH, PRE-CONSTUCTION MEETING REQUIRED

6 BEDROOM SYSTEM MUST BE INSTALLED

INITIAL SITE SKETCH



AS BUILT SKETCH

FOR SEPTIC FINAL INSPECTION CALL: 704-664-3703 between 8am-9am
the day the inspection is needed. Be sure to speak with an inspector to confirm your time.

1IN = 100FT
S.T. = SEPTIC TANK
L1 = 78FT
L2 = 122FT
L3 = 150FT
L4 = 174FT
L5 = 78FT
R = REPAIR

Installed as Drawn

Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **IMPROVEMENT PERMIT** ***with plat*** *valid without expiration.* ☑ **IMPROVEMENT PERMIT** ***with site plan*** *valid for 60 mos.* ☑ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: | Date: | Installed by: A1 Backhoe

IMPROVEMENT PERMIT by: Bryant C. White | Date: 10-25-2022 | OPERATION PERMIT by: [signature] | Date: 4/21/23

AUTHORIZATION TO CONSTRUCT by: Bryant C. White | Date: 10-25-2022 | Existing System Inspected by: | Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.

Item	Date	Initials
Drain Lines Checked		
Tanks Checked		
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Needed? Y / N		
Comments:		

Repairs Only	
	State Code
Failing System Code	
Type of Distribution	G or P
Type of Failure/Malfunction	
Primary Cause of Failure/Malfunction	
Age of System? _____	
Initial or Repair? _____	

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

Sheet 1 of 1
PROPERTY ID #: 4813-80-6958
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
(Complete all fields in full)

OWNER: GARY MEHRTENS
ADDRESS: 1791 TIERRA LIBERTIA ROAD, ESCONDIDO, C.A. 92026
PROPOSED FACILITY: 6BR
PROPOSED DESIGN FLOW (.1949): 720 GPD
LOCATION OF SITE: 273 RACE PATH ROAD, UNION GROVE, N.C 28689

APPLICATION DATE 8-30-2022
DATE EVALUATED: 9-16-2022
PROPERTY SIZE: 24.07 AC
PROPERTY RECORDED: YES

WATER SUPPLY: ☑ Private ☐ Public ☑ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☑ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	SHOULDER 7%	0-14	PLOW LAYER MIXED		SAP INC THRU OUT	54"+	NA	NA	PS .3
		14-26	C, ABK	FR, S, P, SEXP					
		26-54	CL/MABK	FR, SS, SP, SEXP					
2	LINEAR SIDE 12%	0-12	PLOW LAYER MIXED		SAP INC THRU OUT	55"+	NA	NA	PS .3
		12-34	C, ABK	FR, S, P, SEXP					
		34-55	CL/MABK	FR, SS, SP, SEXP					
3	LINEAR SIDE 10%	0-5	PLOW LAYER MIXED		SAP INC THRU OUT	49"+	NA	NA	PS .3
		5-28	C, ABK	FR, S, P, SEXP					
		28-49	CL/MABK	FR, S, SP, SEXP					
4	LINEAR SIDE 12%	0-12	PLOW LAYER MIXED		SAP INC THRU OUT	55"+	NA	NA	PS .3
		12-30	C, ABK	FR, S, P, SEXP					
		30-55	CL/MABK	FR, SS, SP, SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25%	25%
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): PB
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Bryant C. White
OTHER(S) PRESENT:

COMMENTS:

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR*	LPP .1957 LTAR*	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope) CV (Convex Slope) D (Drainage Way) DS (Debris Slump) FP (Flood Plain) FS (Foot Slope) H (Head Slope) L (Linear Slope) N (Nose Slope) R (Ridge) S (Shoulder Slope) T (Terrace)	I	S (Sand) LS (Loamy Sand)	1.2 - 0.8	0.6 - 0.4	SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain) M (Massive) CR (Crumb) GR (Granular) SBK (Subangular Blocky) ABK (Angular Blocky) PL (Platy) PR (Prismatic)
	II	SL (Sandy Loam) L (Loam)	0.8 - 0.6	0.4 - 0.3		
	III	Si (Silt) SiCL (Silty Clay Loam) CL (Clay Loam) SCL (Sandy Clay Loam) SiL (Silt Loam)	0.6 - 0.3	0.3 - 0.15		
	IV	SC (Sandy Clay) SiC (Silty Clay) C (Clay)	0.4 - 0.1	0.2 - 0.05		
		O (Organic)	None	None		

MOIST	WET
VFR (Very Friable)	NS (Non-sticky)
FR (Friable)	SS (Slightly Sticky)
FI (Firm)	S (Sticky)
VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
EFI (Extremely Firm)	NP (Non-plastic)
	SP (Slightly Plastic)
	P (Plastic)
	VP (Very Plastic)

*Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

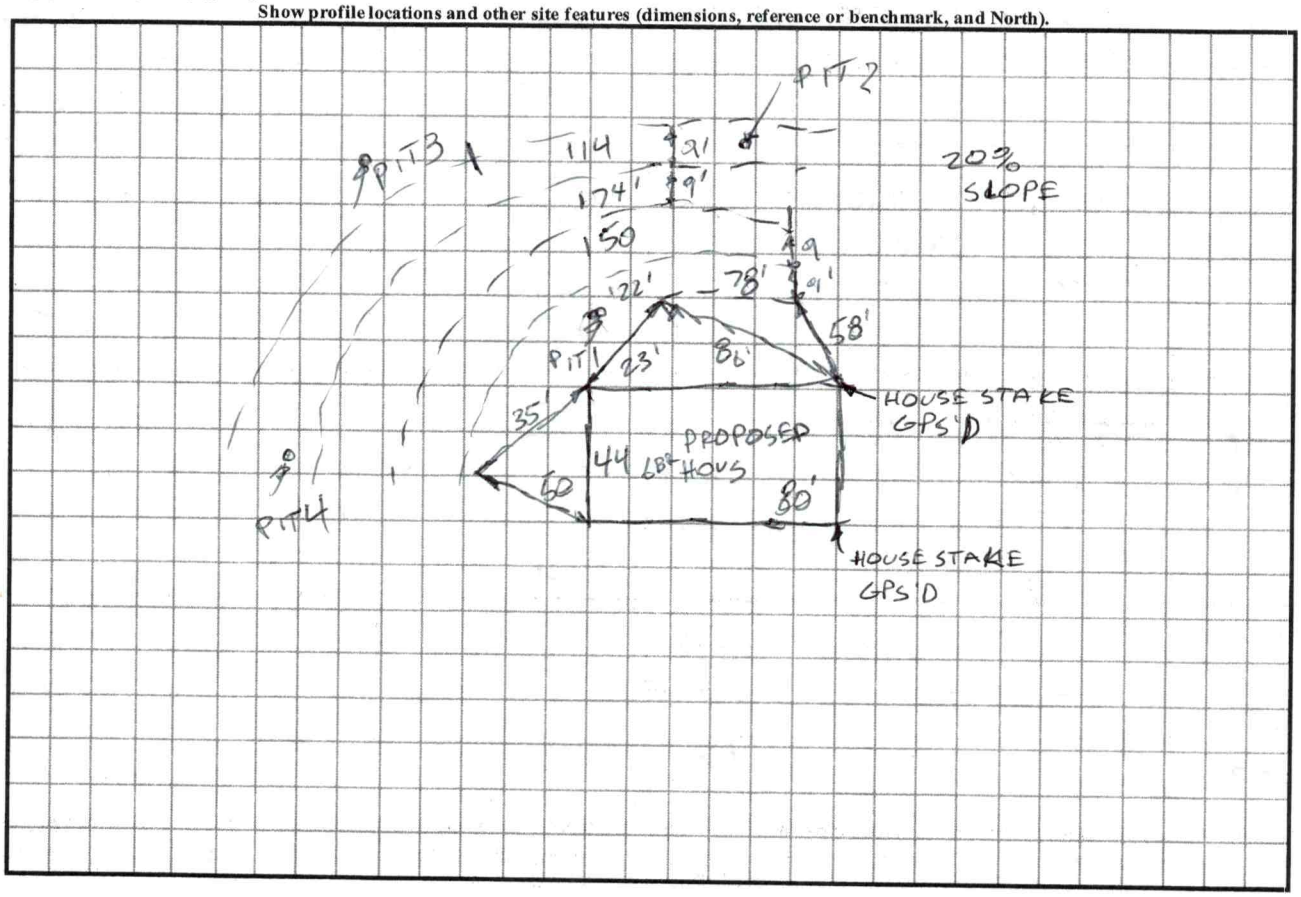
NOTES

HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

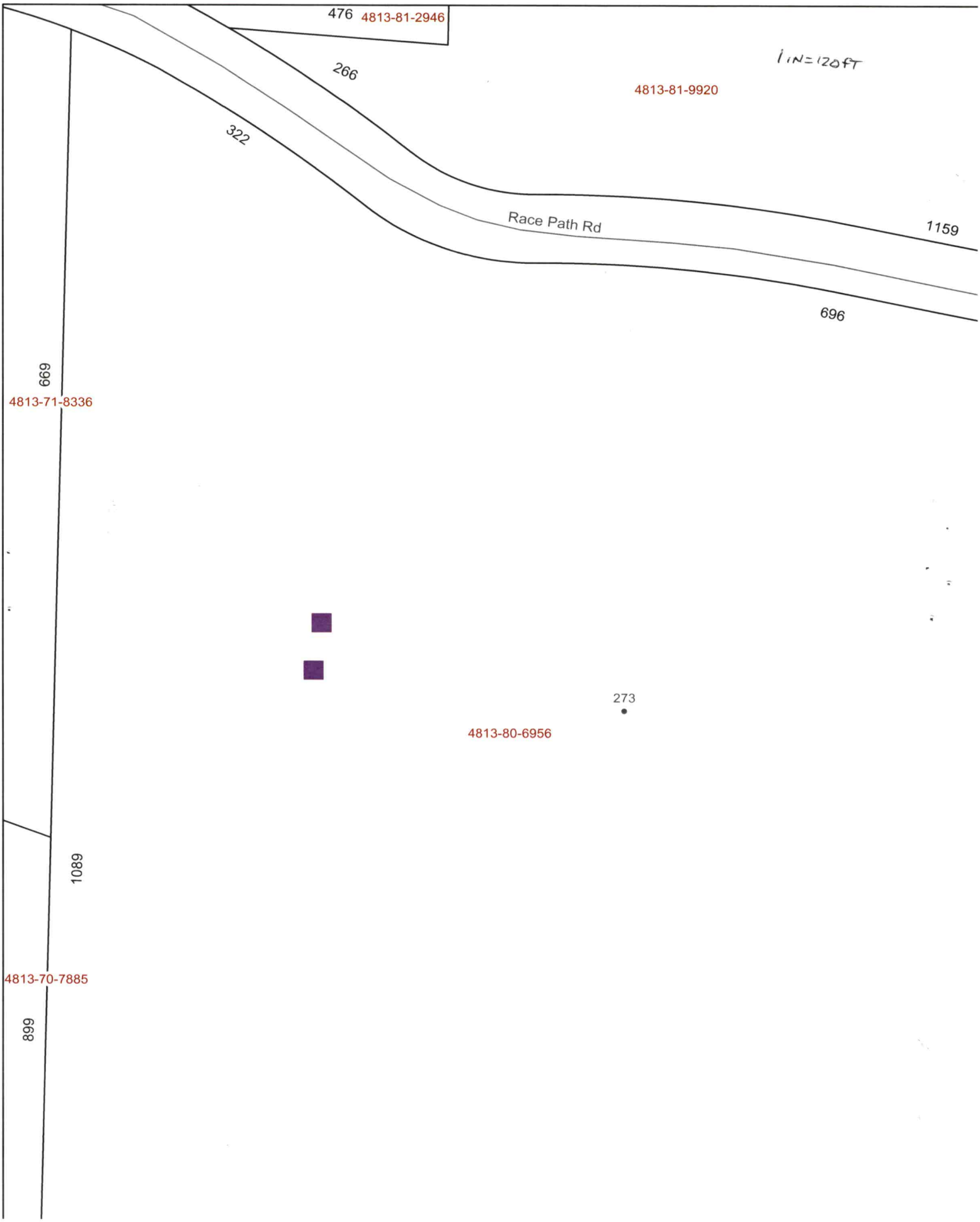
Evaluation of saprolite shall be by pits.

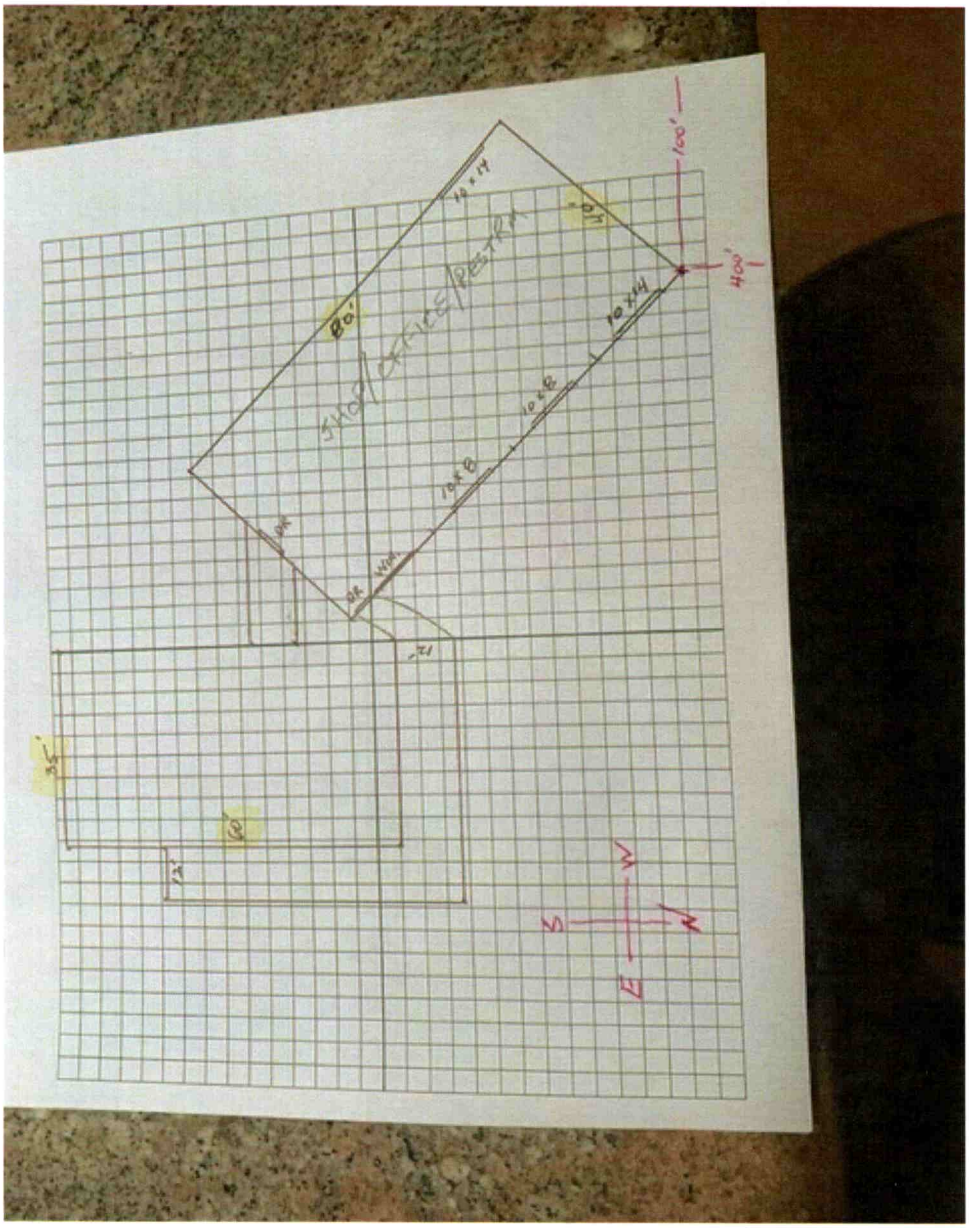
Long-term Acceptance Rate (LTAR): gal/day/ft^2

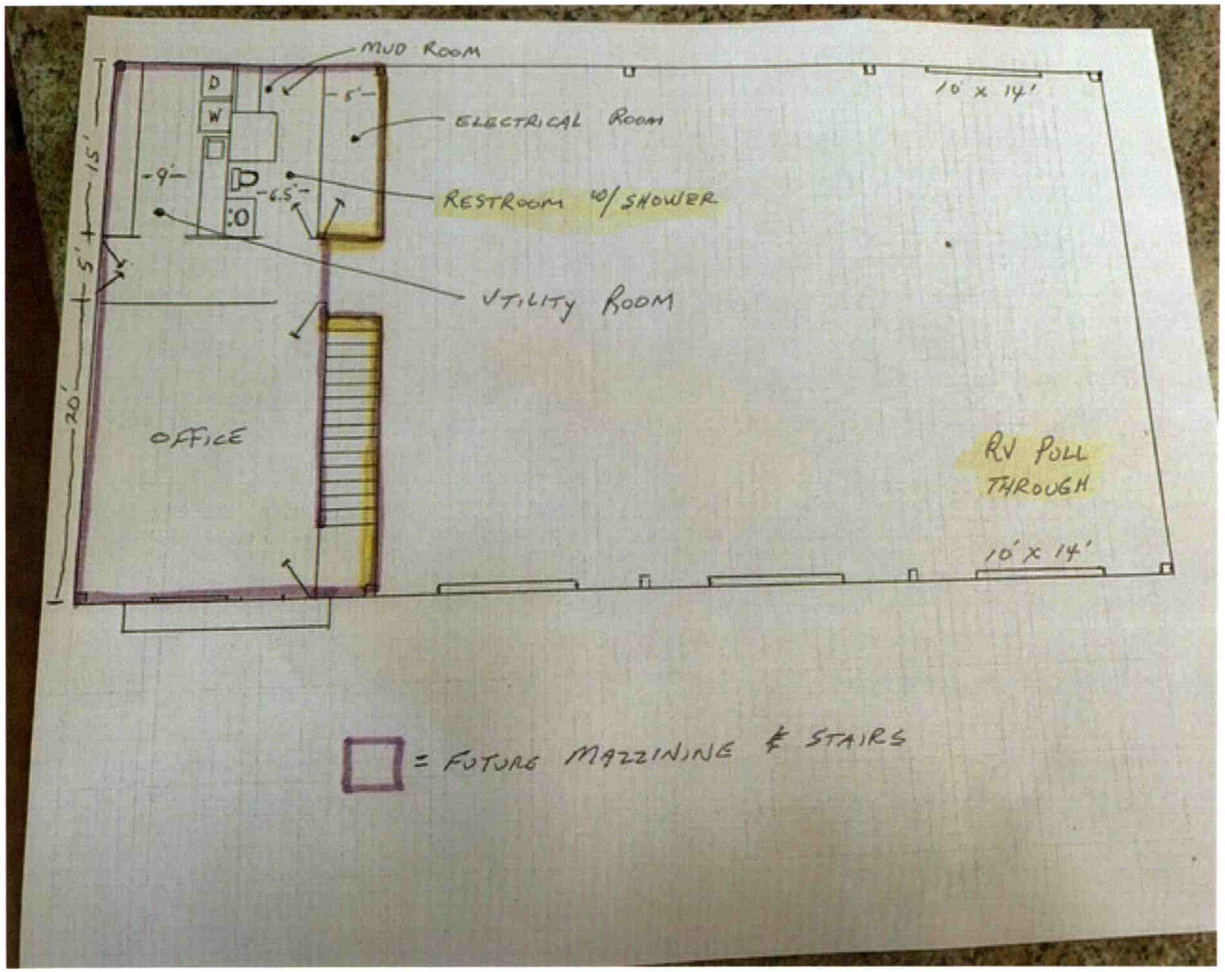
Show profile locations and other site features (dimensions, reference or benchmark, and North).

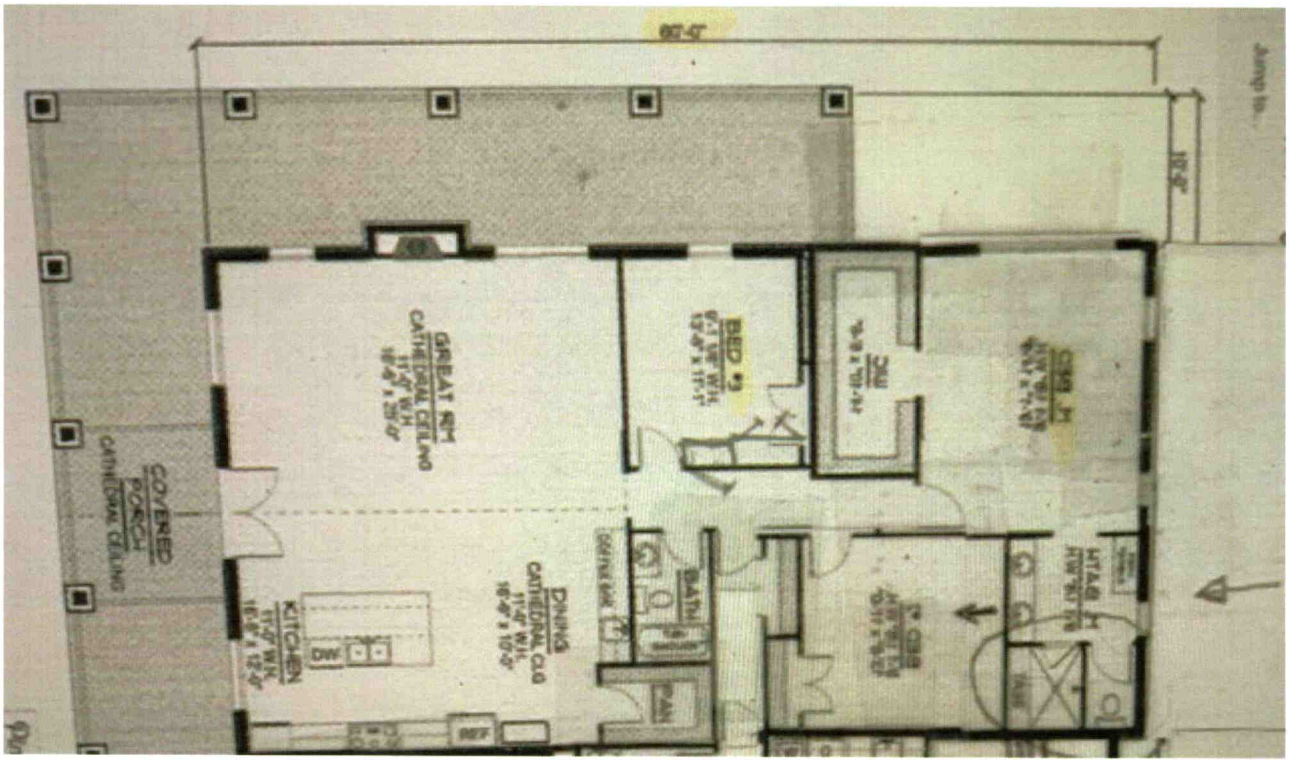


RACE PATH


476
4813-81-2946
266
1 IN = 120 FT
4813-81-9920
322
Race Path Rd
1159
696
669
4813-71-8336
273
4813-80-6956
1089
4813-70-7885
899


100'
400'
14 x 14
18'
80'
SHOP/OFFICE/RESTR
10 x 14
10 x 18
18 x 8
8'
WIN.
8'
24'
35'
12'
12'
W
S
N
E


MUD ROOM
D
W
5'-
ELECTRICAL ROOM
10' x 14'
15'
9'-
6.5'-
RESTROOM W/ SHOWER
5'
UTILITY ROOM
20'
OFFICE
RV PULL THROUGH
10' x 14'
= FUTURE MAZZININE & STAIRS


GREAT RM
CATHEDRAL CEILING
BED 3
COVERED
PORCH
CATHEDRAL CEILING
KITCHEN
DW
DINING
CATHEDRAL CLG
BATH
REF
CLG

MASTER


Plan 135072GRA Farmhouse-inspired Barndominium with Wraparound Porch
2,039 Heated S.F.
3 Beds
2 Baths
1 Stories
3 Cars
watch video
Print
Share
Compare
FAVORITE

Bryant White

From: Gary Mehrtens <mehrtens.g@gmail.com>
Sent: Friday, October 14, 2022 12:58 AM
To: Bryant White
Subject: Adjustment to plot plan

Here's the sketches of the shop and my proposed layout for the shop and future residence build. Note that the Shop corner location has remained
In the original location. The adjustment was made by angling the building. The files (sketches) attached provide additional information about my
proposed layout for the shop building, and the its relative position to the house, to be added later. These two will ultimately be connected by a
breezeway. Also, included are preliminary drawing provided by Renegage Steel Buildings. Bryan Flippen will be the erecting contractor. Justin
Freeman, of Custom Concrete Creations will be providing the slab work. Also, provided is a general idea of the proposed elevation and floorpan
for the future residence.

What's my next step?

Thx, Gary Mehrtens

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. Report suspicious emails by clicking the "Report Phish" button.

PERMIT SNAPSHOT REPORT OSWP-2022-3122 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Improvement Permit
Status: In Progress
Valuation: $0.00
Project:
District: Iredell County
Square Feet: 0.00
Assigned To: White, Bryant
App Date: 08/30/2022
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Description: Conventional Septic System , 6 Bdrm sized system to allow for future building

Parcel: 4813806956.000 Main	**Address:** 273 Race Path Rd Union Grove, NC 28689 Main	**Zone:** RA(Residential Agricultural District)

Property Owner
Gary Mehrtens
Home: (760) 224-2909
Mobile: (760) 224-2870

Applicant/Authorized Agent
Gary Mehrtens
1791 Tierra Libertia Rd
Escondido, CA 92026
Mobile: (760) 224-2909

MEHRTENSG@GMAIL

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Does the site contain any jurisdictional wetlands	No	Non-domestic Sewage Generated	No
Other Public Agency	No	All proposed structure dimensions	Agriculture Bldg 40' x 80'	What are the proposed structures	Accessory Building
If other Addition/Structure, please explain	Only one building is being proposed at this time, a Agriculture Building. To be used for the following purposes, shop, barn, bathroom, washer/dryer, feed storage, general storage.	Maximum Number of Bedrooms	6	Number of Occupants	4
Foundation Type	Concrete Slab Foundation	Water Supply	New Well	Desired Septic System Type	Conventional (most common)
If other septic system type, please explain		Additional Unique Setbacks Apply	No		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Gary_Mehrtens_8/31/2022.jpg	08/30/2022 21:12	Mehrtens, Gary		Uploaded via CSS
Iredell-SepticPermitForms_v1.pdf	09/01/2022 9:13	Hart, Ronda	Available Online	Site Plan
Topo Map 2022-03-28 at 12.25.05 PM_v1.png	09/01/2022 9:13	Hart, Ronda	Available Online	Authorize to Act as Agent

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2022-12586	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	09/02/2022			09/02/2022 16:38	09/02/2022 16:38

Inspectors: Kobuck, Teanna (Primary)

Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other checklist item	No	

Linked Record Relationship	Module	Record Number	Linked Record Type	Linked Record Work Class
Parent	Permit	BLDR-2022-3445	Residential Building	Accessory Structure

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00001392	New Gravity System	$500.00	$500.00
	Total for Invoice INV-00001392	$500.00	$500.00
	Grand Total for Permit	**$500.00**	**$500.00**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		09/01/2022 0:00	09/01/2022 9:14
Confirm application complete v.1	Generic Action		09/01/2022 9:14

PERMIT SNAPSHOT REPORT (OSWP-2022-3122)

Fees v.1		09/01/2022 0:00	09/02/2022 9:54
Issue Invoice v.1	Generic Action		09/01/2022 9:14
Fees Paid v.1	Generic Action		09/02/2022 9:54
~~**Zoning Review v.1**~~		09/01/2022 0:00	
Iredell County Zoning Approval v.1	Task	09/01/2022 0:00	
~~Issue Invoice v.1~~	Generic Action		09/02/2022 9:56
~~Fees Paid v.1~~	Generic Action		09/02/2022 9:56
Lot Readiness Verification v.1		09/02/2022 0:00	
OSWP Septic Preliminary Site Visit v.1	Inspection	09/02/2022 0:00	09/02/2022 16:42
OSWP Site Evaluation v.1	Inspection		
Issue Improvement Permit v.1			
Issue Invoice v.1	Generic Action		
Fees Paid v.1	Generic Action		
Issue Permit v.1	Generic Action		
Permit Completion Process v.1			
Authorization to Construct Permit v.1	Create Sub Permit		
Issue Authorization to Construct v.1	Generic Action		

APPLICATION MUST BE FILLED OUT COMPLETELY & BE LEGIBLE OR IT WILL NOT BE PROCESSED

Iredell County Health Department – Environmental Health Division

PAGE 1: *APPLICATION FORM*

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
(✓) Septic Improvement Permit ( ) Authorization to Construct ( ) Existing System Inspection ( ) Septic System Repair

THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED. APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS.

Page 2: *Site Plan Worksheet* form MUST accompany this application

The following optional attachments may also be submitted: ( ) Survey Plat, scaled no more than 1 inch = 60 feet
Place an (X) beside whichever is submitted if applicable ( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information: (PRINT CLEARLY)

Applicant Name: GARY MEHRTENS Address: 6334 LONG ISLAND RD. CATAWBA, NC Zip: 28609
Applicant Email: mehrtensg@gmail.com Phone: 760-224-2909 Alt. Phone: 760-224-2870
Owner Name: - SAME - Address: _____ Zip: _____
Owner Email: _____ Phone: _____ Alt. Phone: _____

Property Information:

Street Address: 273 RACE PATH RD., UNION GROVE, NC 28689
Subdivision Name: Ø Section/Phase: _____ Lot Number: _____
Driving Directions: GO NORTH ON NC-115 (WILKSBORO HWY), LEFT (WEST) ON RACE PATH RD.

Site Development Information: *(check or complete ALL that apply*

(✓) New Single Family Residence — Maximum Number of Bedrooms: 6 — **CHECK FOUNDATION TYPE**
( ) New Multi-Family Residence — Maximum Number of Occupants: 5 — ( ) Crawl Space Foundation
(✓) Accessory Building — (✓) Swimming Pool — (✓) Concrete Slab Foundation
( ) Bedroom(s) Addition — ( ) Other Addition/Structure: _____ — ( ) Basement with Plumbing
( ) Repair to failing septic system ___ Tank ___ Drain lines Describe Problem: _____ — ( ) Basement without Plumbing
Non-Residential Site Development: Type of Business: FARM BLDG
Square Footage of Building: 3200 Max. Number of Employees: 2 Max. Number of Seats/Beds/Other: _____

Water Supply: ( ) Replacement Well – Reason: HIGH POINT ON PROPERTY ALLOWING GRAVITY
( ) Multi-connection Well Number of Houses: _____ Number of Persons: _____
( ) New Well ( ) Existing Well ( ) Community Well ( ) City Water ( ) Other Public Water

Desired Septic System Type: *(you may rank in order of preference)* Year existing system installed: _____
( ) No Preference ( ) Alternative (✓) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other: _____

Please answer the following to the best of your ability:
( ) Yes (✓) No Does the site contain any jurisdictional wetlands?
( ) Yes (✓) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes (✓) No Is the site subject to approval by any other public agency?

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.

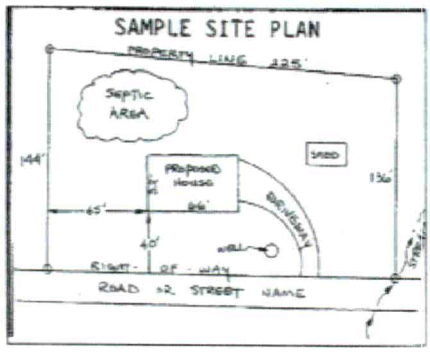
Signature: Gary Mehrtens 8-29-22
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

IREDELL COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

PAGE 2: *SITE PLAN WORKSHEET*

SEE THE "SAMPLE SITE PLAN" BELOW. ***INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM PERMIT!!!***



Place an (X) beside each item as you complete the site plan:

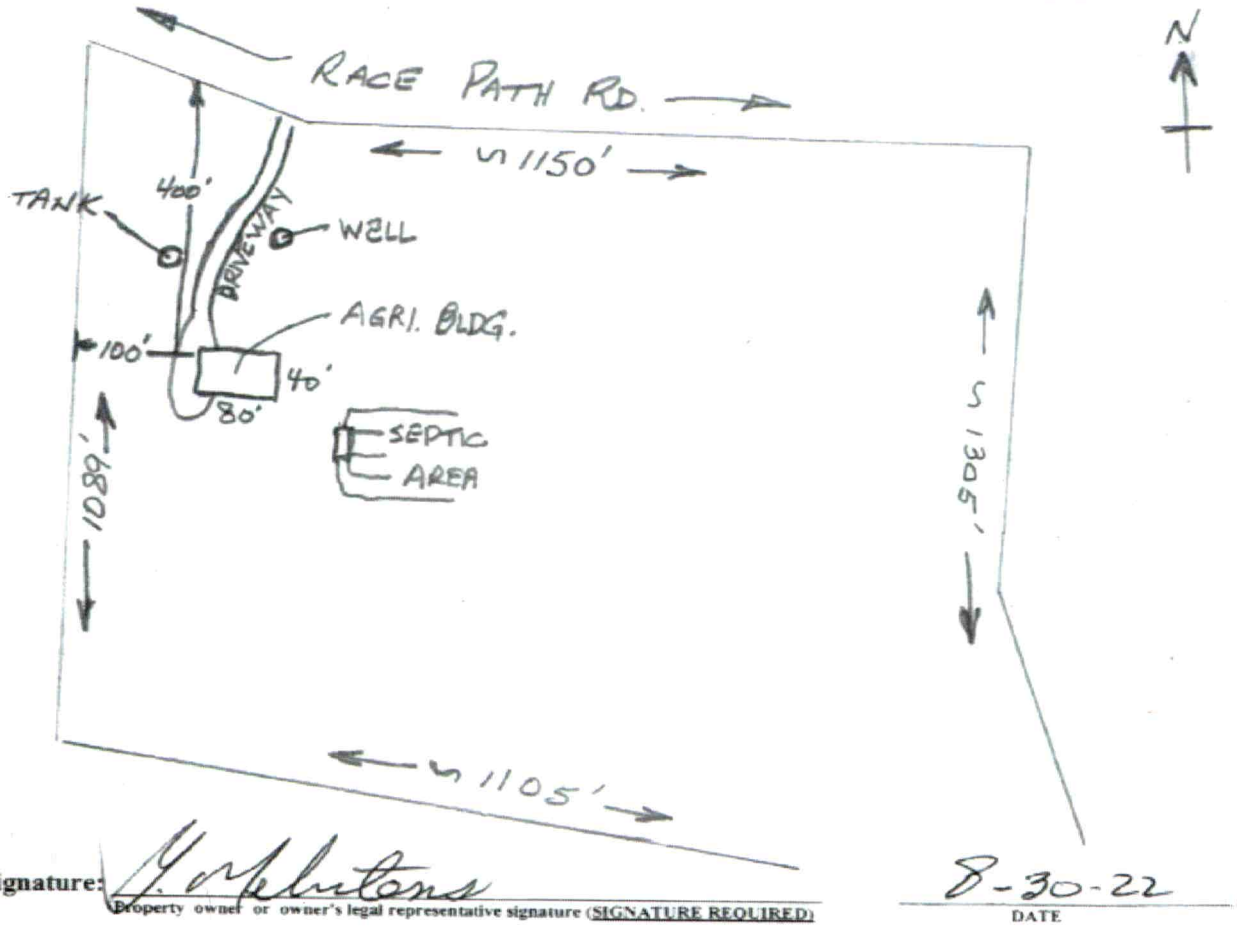
( ) **Property Line measurements are clearly identified**
( ) **All proposed structures are indicated**
( ) **Front and side setbacks from property line**
( ) **Preferred driveway location and well location**
( ) **Area you prefer your septic system to be placed**
( ) **North arrow, or other sufficient indicator of direction**

Circle N/A on the following if appropriate:

Location of septic systems and wells within 100' of your property	**N/A**
Location of easements and rights of ways on your property	**N/A**
Location of any designated wetlands on the property	**N/A**

USE THIS SPACE TO DRAW YOUR SITE PLAN

Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site

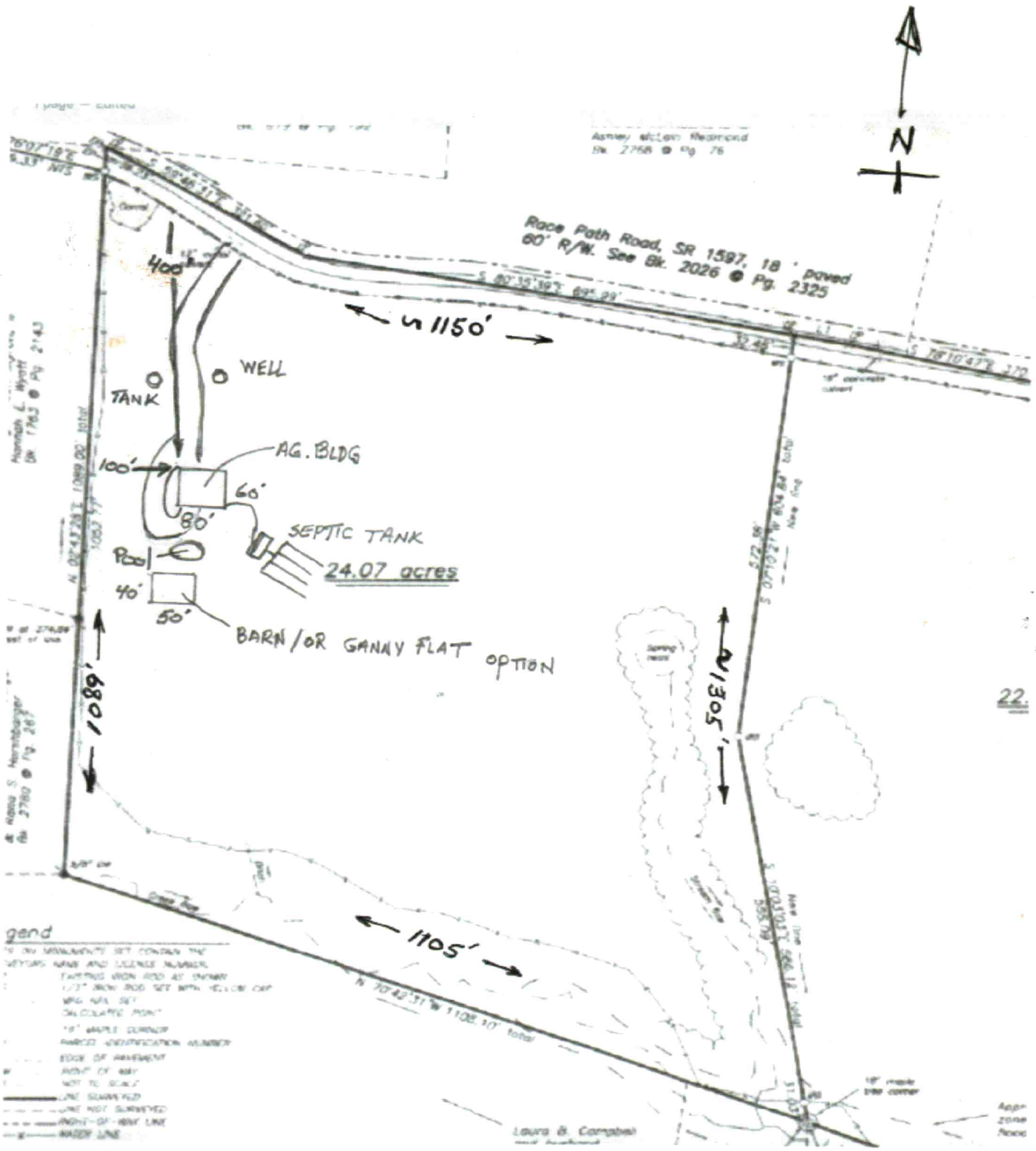


Signature: J. Mebutons

Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

8-30-22

DATE


N
Race Path Road, SR 1597, 18' paved
60' R/W. See Bk. 2026 @ Pg. 2325
S 1150'
400'
WELL
TANK
AG. BLDG
100'
60'
80'
SEPTIC TANK
Pool
24.07 acres
40'
50'
BARN/OR GANAY FLAT OPTION
1089'
1305'
1105'
22.
Laura B. Carrabba

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

(Check and sign only ONE of the options below)

☑ 1. *** APPLICANT AND OWNER ARE THE SAME. *** (*Sign here*) Gary Mehrtens

Applications for permits require the "signature of the owner or owner's legal representative" (15A NCAC 18A .1937). If the owner does not sign the application himself or herself, they can submit any one of the following documents to designate their legal representative: *Power of Attorney; Real Estate Contract; Estate executor; Bankruptcy trustee; Court ordered guardianship* In the absence of the above documentation, the property owner may provide the local health department with documentation that designates a legal representative. A property owner may:
Complete this form to document his or her legal representative, or provide his or her own form that contains the information in this form. If there are multiple property owners, then all property owners must sign the form that designates a legal representative.
By signing a form that designates a legal representative for purposes of 15A NCAC 18A .1937, the property owner authorizes that representative to act on their behalf in matters pertaining to the application and permitting process, including signing or receiving any application, document or permit. The owner retains full responsibility to meet all permit conditions specified by the local health department.

☑ 2. I, GARY MEHRTENS, am the legal owner(s) of the property located at 273 RACE PATH RD., VNION GROVE, identified as PIN (Parcel Identification Number) 4813806956., located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) MISSY WALKER, _____, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

- Application for Improvement Permit (IP) / Authorization to Construct (AC)
- Improvement Permit (IP) / Authorization to Construct (AC)
- Application for soil-site evaluation (new/repair)
- Application/permit for private drinking water well/well abandonment
- Application for Compliance Inspection

I agree to abide by all decisions and/or conditions between the legal representative acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division.

Gary Mehrtens
Signature of Owner(s)

8-30-22
Date

Mooresville - Environmental Health
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

Statesville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

ENVIRONMENTAL HEALTH REQUIREMENTS for SEPTIC and WELL PERMITS

The following items must be completed *PRIOR* to the *SUBMITTAL* of any Environmental Health Application. Incomplete applications will be returned to the applicant and cannot be processed or placed on the work list.

***** Initial all lines below to indicate you have submitted each form and completed every site requirement *****

JM **Complete all Environmental Health forms**:

JM Application
JM Site Plan including the dimensions of proposed structure, addition, pool etc.
JM Documentation to Authorize Owner Agent (even if the property owner is the applicant – complete section 1 or 2)
JM Copy of Zoning Permit when applicable IREDELL - AGRI.
JM Sign this sheet after you have completed all items

JM **Lot must be cleared of heavy undergrowth**. In order to evaluate the lot, the footprint of the proposed structure must be visible. Adequate area for the septic drain field and repair area must be sufficiently cleared of heavy undergrowth, with 50 feet of visibility in all directions. Inspectors must be able to evaluate the property, shoot laser level elevations, layout the drain field, do soils work, etc. **If the lot is not cleared sufficiently, then a $100 site revisit fee will be charged and the evaluation will be put on HOLD until the requirement is met.**

JM **Clearly mark all property corners by locating existing iron or concrete markers.** Flag all property lines every 25 feet if adjacent corners are not visible when standing on any given corner. Property lines must be flagged by a licensed NC surveyor & easily identified **prior to application submittal** (exception may apply for septic repair evaluations only). 'Mow lines' and/or fence lines do NOT constitute marked lines. **If the property lines are not properly marked when the lot is ready to be evaluated, then the application will be put on HOLD and a $100 site re-visit fee charged**.

AGRI. BLDG.
JM **Stake or flag the footprint of the proposed structure, addition, pool etc. to match the site plan submitted**. The proposed structure, etc. must be staked out on the property as per the site plan.

JM **If an Authorization to Construct (AC) is desired,** submit a recorded copy of the plat for newly created or subdivided lot(s) and a LEGIBLE copy of the basic floor plan no larger than 8 ½" x 14" for each floor of the structure including decks, porches, etc. **The overall dimensions must be clearly noted & the rooms labeled.**

Any site not meeting the above requirements when staff arrives for the evaluation will result in a $100 site revisit fee being charged and the request being placed on HOLD. This will delay the processing of the application. *Once work by Environmental Health staff begins, the up-front fees paid toward securing any health department permit are nonrefundable. Refunds for work not started, due to a customer changing their mind or plans, are subject to an administrative fee of $50 to defray a portion of the costs of processing the refund.*

Backhoe pits are required for all applications that require a soils evaluation.
DO NOT DIG PITS UNTIL THE EH SPECIALIST HAS AUTHORIZED AND SCHEDULED YOUR EVALUATION TIME.

- All utilities shall be marked before pits are dug. Call NC 811 for this service.
- The applicant/agent is responsible for securing these services
- Backhoe pits are to be dug at the locations and depths determined by the Environmental Health Specialist or a NC Licensed Soil Scientist. A minimum of four pits must be dug.
- The EH specialist will contact you when your application is ready to be processed for pit scheduling.
- Your backhoe operator must be on site during the EH Specialist's evaluation to prevent your operator from having to return to the property for additional work.

By signing below, I am acknowledging the above specifications have been met and the site is READY to be evaluated AND I understand the backhoe pit requirement and will secure those services (if applicable).

Signature J. Montano **Date** 8-30-22

Questions? Contact the Environmental Health Offices below:

Statesville Office
349 North Center Street (1st Floor Building Standards)
Statesville, NC 28677-4063
Phone: (704)878-5305 ext. 3456

Mooresville Office
610 East Center Avenue (2nd Floor Govt. Center South)
Mooresville, NC 28115-2548
Phone: (704)660-3625