ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625

PERMIT # OSWP-2023-35580

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

PIN # 4750-71-8326

APPLICANT / OWNER: Michael Athanas & Assoc. APPLICANT ADDRESS: 2630 Statesville Blvd, Salisbury NC

SITE ADDRESS: 133 MILLS PLANTATION CIR, TROUTMAN, NC 28166 PHONE: 704-310-1832 ALT. PHONE:

SITE DIRECTIONS: N 21 -> R Shepherd -> L Houston -> L Colonial Congress -> L Mills Plantation -> lot on Corner SAP CONTROLLED: YES ☐ NO ☑

SUBDIVISION: Georgia Mills SECTION: 2 LOT #: 40 LOT AREA: 0.806 DESIGN FLOW: 480 L.T.A.R.: 0.3 EXIST

Septic Tank: 1000 (gal)	STB: 794	Date: 12/09/2007	☐ New System ☐ Repair ☐ Expansion	System Type: III	☑ Residence	No. Bedrooms: 4	Water Supply: Existing Well
Pump Tank: (gal)	PT:	Date:	System Description: EXISTING 25%		☐ Business	No. Persons: 8	
Pump Make:	Model:	Serial #:	Repair System Description: 25% REDUCTION		☐ Other	No. Employees:	
# Nitrification Fields: 1	# Lines: 5 EXIST	Linear Ft.: 400 EXIST	Maintenance Agreement Required: ☐ YES ☑ NO		☐ Slab	☑ Crawl Space	
Trench Width: 36	Trench Bottom Depth (Low side): 36 existin		Gravel Depth: 0	☑ GRAVITY ☐ PRESSURE	☐ Basement w/ Plumbing	☐ Basement w/o Plumbing	

Comments / Conditions: Purpose of this permit is to demonstrate that sufficient repair area exists despite the location of the pool. 405' of drain line was laid out in the original repair area and all setbacks to the pool & foundations was still maintained. Area approved.

INITIAL SITE SKETCH

See attached updated site plan by Michael Athanas & Associates approved 9/7/23

AS BUILT SKETCH

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:

IMPROVEMENT PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Date:

Installed By: A-1 Backhoe 1/25/2008

OPERATION PERMIT by: Wesley Sparks Date: 1/25/08

Existing System Inspected By: D. Wrebey Date: 9/7/23

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

approved 9/8/23

MA&A
SOIL & ENVIRONMENTAL CONSULTANTS

MICHAEL ATHANAS & ASSOCIATES
LICENSED SOIL SCIENTIST
556Walden Trail
Weddington, NC 28173
(704) 576-3887
8/31/2023

Reference: Data Sheet for 133 Mills Plantation Cir, GA Mills Plantation Lot 40
House Footprint: See attached plan
Building Setbacks: 35' front/rear, 15' side, 25' side street
Water Source: Existing Private Well
Number of Bedrooms/Daily Flow: 4/480 GPD
Permitted LTAR: 0.3 GPD/FT^2
Existing System Type: 25% Reduction
Proposed Repair System Type: 25% Reduction
Distribution: Gravity
Septic Tank Size: 1000 gallons (existing)
Proposed Trench Bottom: 36"

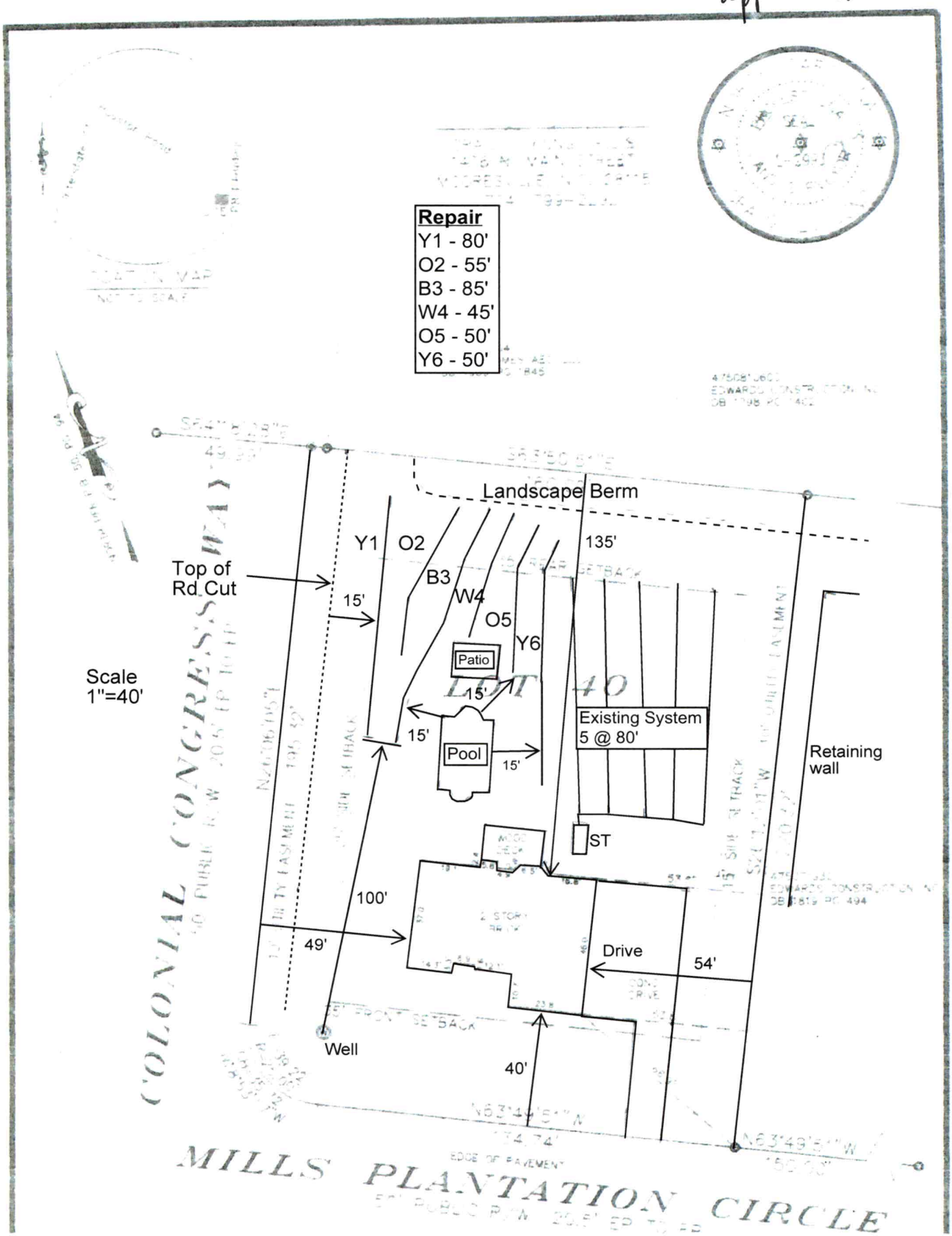


Line	Design Length	Actual Length
Existing system is 5 lines @ 80'		
Yellow 1		80'
Orange 2		55'
Blue 3		85'
White 4		45'
Orange 5		50'
Yellow 6		90'

Initial System: 400' (existing) **Repair System:** 405'

Comments:
The current owners used the waiver to install a pool. This evaluation is to show there is sufficient repair area for a four bedroom home. The existing system is outside the setback for the pool. MA&A used the permitted LTAR and did not do any additional soil work.

approved 9/7/23



IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281

IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM INSPECTION

PERMIT# 14228 PIN# 4750 71 8326.000 DATE 4/2/07

OWNER OR APPLICANT Edwards Const. Co. PHONE: Business 704-753-5310 Home

ADDRESS 2419 Henry Boucom Rd. Monroe, NC. 28110

LOCATION 115 N TR Shepherd Rd TL Houston Rd. TL Colonial Congress Way TL Mills Plantation Circle, lot on (L) Corner

SUBDIVISION CAMILLS PLANTATION / SECTION 1 LOT 40 LOT AREA .8 SITE CLASS. PS DESIGN FLOW 480 L.T.A.R. .3

Septic Tank: 1000v Gallons: STB 744 Date 12/9/07

Pump Tank: Gallons: PT Date

Pump Make: Model Serial No.

Nitrification Field: No Fields 1 Square Feet 1200 Linear Feet 400

No Lines 5@80' Trench Width 3' Max Trench Bottom Depth 3' Gravel Depth 3'

☒ New System ☐ Repair ☐ Expansion System Type: I II III IV V VI

System Description: GRAVITY - 25% REDUCED

Repair System Description: PRESSURE - 25% REDUCED

Maintenance Agreement Required: ☐ Yes ☒ No

☒ Gravity ☐ Pressure ☐ Slab ☒ Crawl Space ☐ Basement w/plumbing ☐ Basement wo/plumbing

☒ House/Mod. Home ☐ Mobile Home ☐ Business ☐ Other

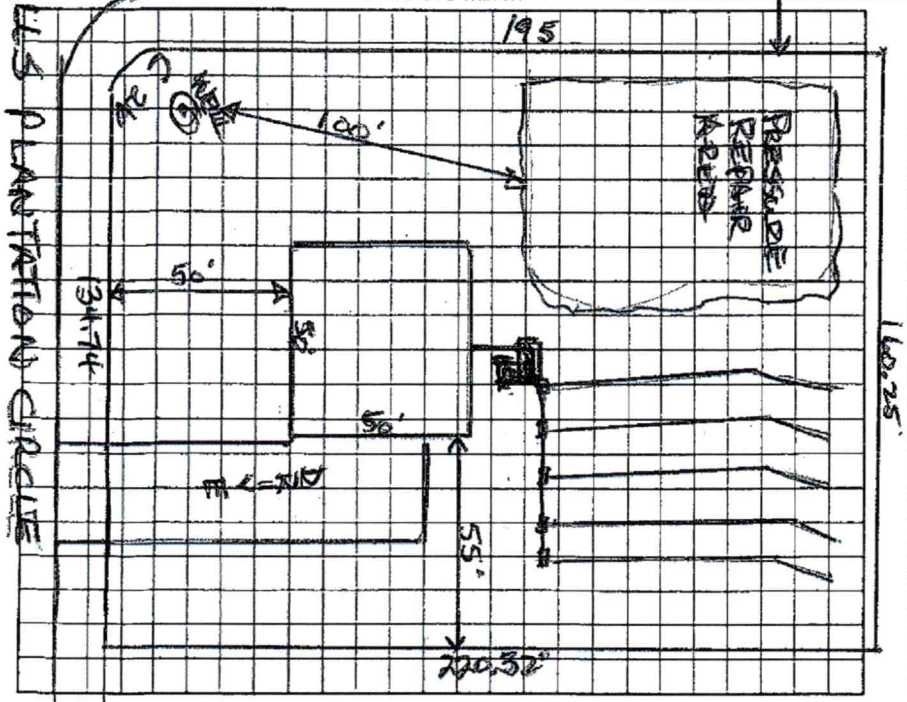
No. Bedrooms 4 No. Persons No. Employees

Water Supply: ☒ Individual ☐ Public ☐ Community

Comments/Conditions:

COLONIAL CONGRESS WAY

INITIAL SITE SKETCH



Comments/Conditions:

IQ4VI - INSTALLED
NO DROP BOXES - END TO END

AS BUILT SKETCH

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. Improvement Permit with plat valid without expiration ☐ Improvement Permit with site plan valid for sixty months ☐ Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

Signed: Dan A Edwards date 5-1-07 Installed by: A-1 Backhoe

Improvement Permit by: Wesley Sparks R.S. date 4/2/07 Operation Permit by: Wesley Sparks R.S. date 1/25/08

Authorization to Construct by: John E Alexander date 6/27/07 Existing System Inspection by: date

HEALTH DEPT. COPY: WHITE OWNER COPY (FINAL): YELLOW OWNER COPY (INITIAL): PINK