



Construction Authorization (Residential)
Improvement Permit
On-Site Wastewater

☐ CA

☒ IP/CA



CA Permit Number: 23-33
IP Number: 23-21
Expiration Date: 1/13/2028
System Classification: IIIbg
Tax Parcel #: 01-171-007
Zoning: RA-40

Improvement Permit and Construction Authorization are issued pursuant to G.S. 130A-335 (a2)(a3)(a4)(a5)(a6) using the signed and sealed plans and evaluations attached to this permit.

Owner: <u>218 New Salem LLC/ Todd Baucom</u>	Property Location: <u>East Hwy 218; Marshville, NC</u>
Mailing Address: <u>P.O. Box 2406</u>	Subdivision: <u>Project #20222902</u>
Phone: <u>828-269-2014</u> (c), <u>336-596-7585 (Eric Bailey)</u> (h)	Lot#: <u>4</u>
Email: <u>todd.baucom@gmail.com</u> <u>eric@piedmontsoil.com</u>	Directions: <u>From Monroe, Hwy 200 N; R on Haigler Gin Rd; R on Hwy 218; site on L just after 5907 Hwy 218</u>

Type of CA or CA/IP: New <input checked="" type="checkbox"/> Repair <input type="checkbox"/> Addition/Expansion <input type="checkbox"/> Design Waste Flow: <u>480</u> (gpd)	Water Supply: Public <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Shared Well <input type="checkbox"/> Existing Well <input type="checkbox"/> Other <input type="checkbox"/>
Residential: <u>Single family</u> Number of Bedrooms: <u>4</u> Number of Occupants: <u>8</u> Basement: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Basement Fixtures: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Installation Specifications Initial (Type): <u>Pump to 25% Reduction</u> LTAR: <u>0.25</u>	Repair (Type): <u>Pump to 25% reduction (IIIbg)</u>
<input type="checkbox"/> Alternative: _____ <input checked="" type="checkbox"/> LSS/Engineer Design: <u>see attached LSS/AOWE report</u>	LTAR: <u>0.25</u>
Soil Depth: <u>26"</u> Slope: <u>4%</u> Area (sq. ft.): <u>1440</u> Total Length: <u>480</u> Line Length: <u>varied</u> # of Lines: <u>5</u>	Area: <u>1440</u>
Line Width: <u>36"</u> Max. Depth of Lines: <u>12"</u> Max. Grade: <u>level</u> Spacing: <u>9' o.c.</u> Aggregate Depth: <u>NA</u>	Notes: _____
Distribution: <u>serial</u> Additional Cover: <u>6"</u> Septic Tank: <u>1000 gal</u> Pump Tank: <u>1000 gal</u> Pump: <u>36 ft vs 21 gpm</u>	_____
Certified Operator Required Yes <u>No</u>	_____
Diversion Drain: Length: <u>NA</u> Depth: _____ Aggregate Depth: _____	_____

This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements. This Construction Authorization is subject to compliance with the provisions of the Laws and rules for Sewage Treatment and Disposal and to the conditions of this permit.

If applicable: I understand the system type specified is different from the type specified on the application. I accept the specifications of this permit.

Owner/Legal Representative Signature: _____ Date: _____

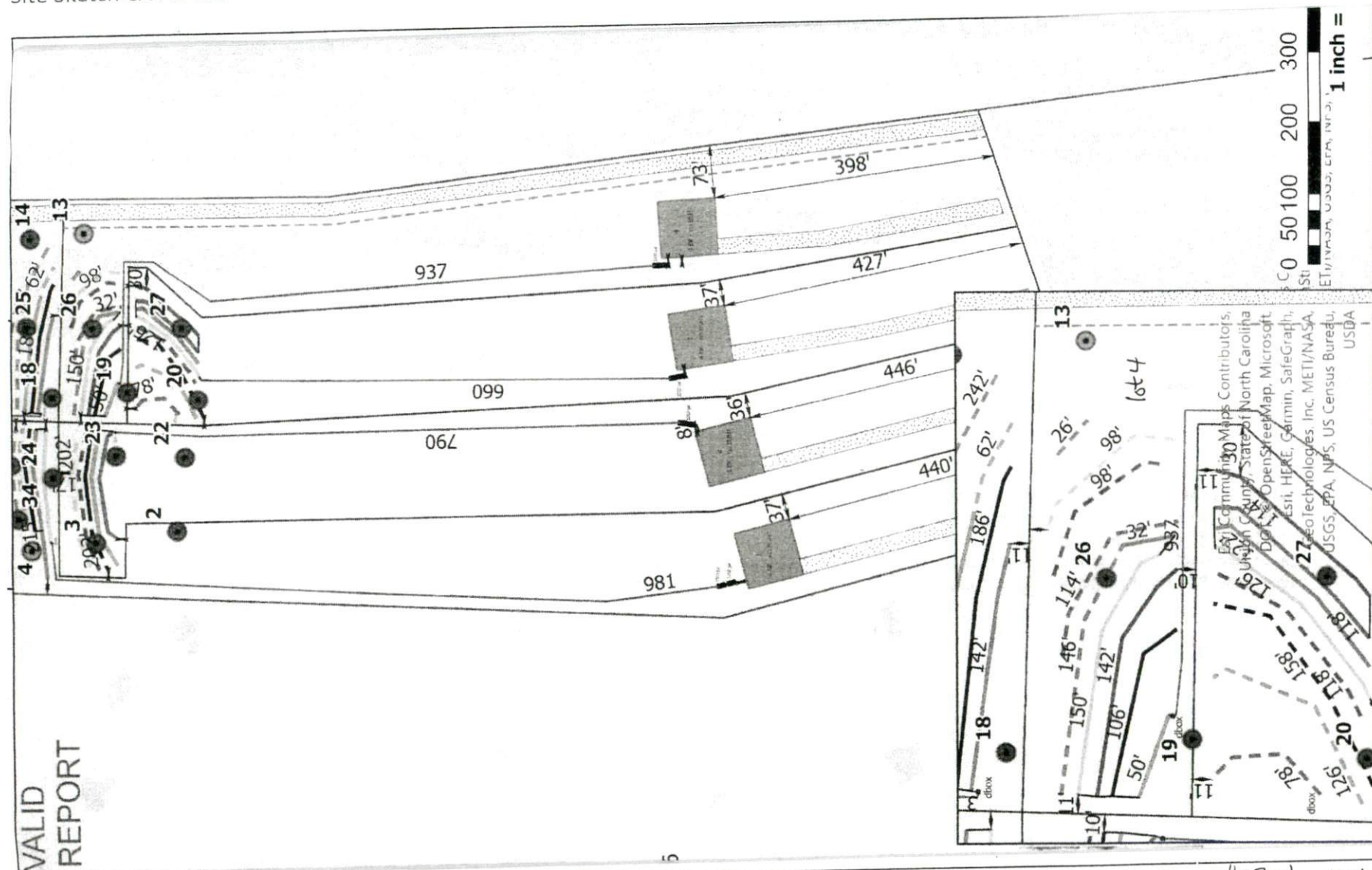
Authorized State Agent: [Signature] Date: 1/13/2023 Inspections Completed by: _____ Date: _____

Environmental Health

500N Main Street, Monroe NC 28112

T 704.283.3553

unioncountyh@unioncountync.gov



CA Permit #: _____ Property Location: East Hwy 218; Marshville

Scale: $1'' = 200'$ North \leftarrow

A pre-construction meeting is required prior to installation.

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For scheduling, contact the EH office by 4pm on the business day prior to the date of pre-construction meeting or installation inspection at unioncountyeh@unioncountync.gov.

Keep all utilities (including irrigation systems) 10 feet outside of system area.

Certified Operator Required? Yes _____ No X