



Construction Authorization (Residential)

Improvement Permit On-Site Wastewater

☐ CA

☒ IP/CA



CA Permit Number: 23-34
IP Number: 23-20
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 Highway 218; Marshville NC</u>
Mailing Address: <u>PO Box 2406; Cullowhee, NC 28723</u>	Subdivision: <u>Project # 20222902</u>
Phone: <u>828-269-2014</u> (c), <u>336-596-7585 (Eric Bailey)</u> (h)	Lot#: <u>5</u>
Email: <u>todd.baucom@gmail.com ; 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>.025</u>	Repair (Type): <u>Pump to 25% red (IIIbg)</u>
<input type="checkbox"/> Alternative: _____ <input checked="" type="checkbox"/> LSS/Engineer Design: <u>see attached AOWE report</u>	LTAR: <u>0.25</u>
Soil Depth: <u>28"</u> Slope: <u>5%</u> Area (sq. ft.): <u>1446</u> Total Length: <u>482</u> Line Length: <u>var</u> # of Lines: <u>3</u>	Area: <u>1440</u>
Line Width: <u>36"</u> Max. Depth of Lines: <u>14"</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>4"</u> Septic Tank: <u>1000</u> Pump Tank: <u>1000</u> Pump: <u>13.3' vs 21 GPM</u>	_____
Certified Operator Required Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	_____
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

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