



Environmental Health
500 N. Main Street
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Monroe, NC 28112
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www.unioncountync.gov

Construction Authorization (Commercial)

Improvement Permit
On-Site Wastewater

NOV 29 2022

CA Permit Number: 22-590
IP Number: 22-518
Expiration Date: 11/29/2027
System Classification: ICC
Tax Parcel #: 01132004
Zoning: RA-40

☐ CA only ☒ CA/JP

BY:

The construction and installation requirements of The North Carolina Laws and Rules for Sewage Treatment, And Disposal Systems, 15A NCAC 18A .1900 are incorporated by reference into this permit and shall be met. Systems shall be installed in accordance with the system layout.

Owner: <u>Marla Reina Brotherton</u>	Property Location: <u>3402 Lucy Short Cut Road</u>
Mailing Address: <u>103 Buck Hill Rd. Monroe, NC. 28103</u>	Directions: <u>Approx. 300' of gravel Dr. then (R) into field with</u>
Phone: <u>704-221-3750</u> (c), <u>N/A</u> (h)	<u>existing barn structure approx 400' on foot</u>
Email: <u>reina.blindeman@gmail.com</u>	

Type of CA or CA/IP:	
New ☒ Repair	Addition/Expansion
Design Waste Flow: <u>100</u> (gpd)	
Commercial Facility: <u>Horse barn w/ bathroom</u>	Type of Wastewater: Domestic ☒ Industrial <u>N/A</u>
Number of Employees: <u>N/A</u>	Seating Capacity: <u>N/A</u> Kitchen Facilities: Yes ☒ No ☐ Public Restrooms # of stalls: <u>N/A</u>
Day Care: Number of Children: <u>N/A</u>	School: Number of Children: <u>N/A</u> Other: <u></u>

Water Supply:	
Public ☐ New Well ☒ Existing Well ☐ Shared Well ☐ Other ☐	
Commercial Facility: <u>Horse barn w/ bathroom</u>	Type of Wastewater: Domestic ☒ Industrial <u>N/A</u>
Number of Employees: <u>N/A</u>	Seating Capacity: <u>N/A</u> Kitchen Facilities: Yes ☒ No ☐ Public Restrooms # of stalls: <u>N/A</u>
Day Care: Number of Children: <u>N/A</u>	School: Number of Children: <u>N/A</u> Other: <u></u>

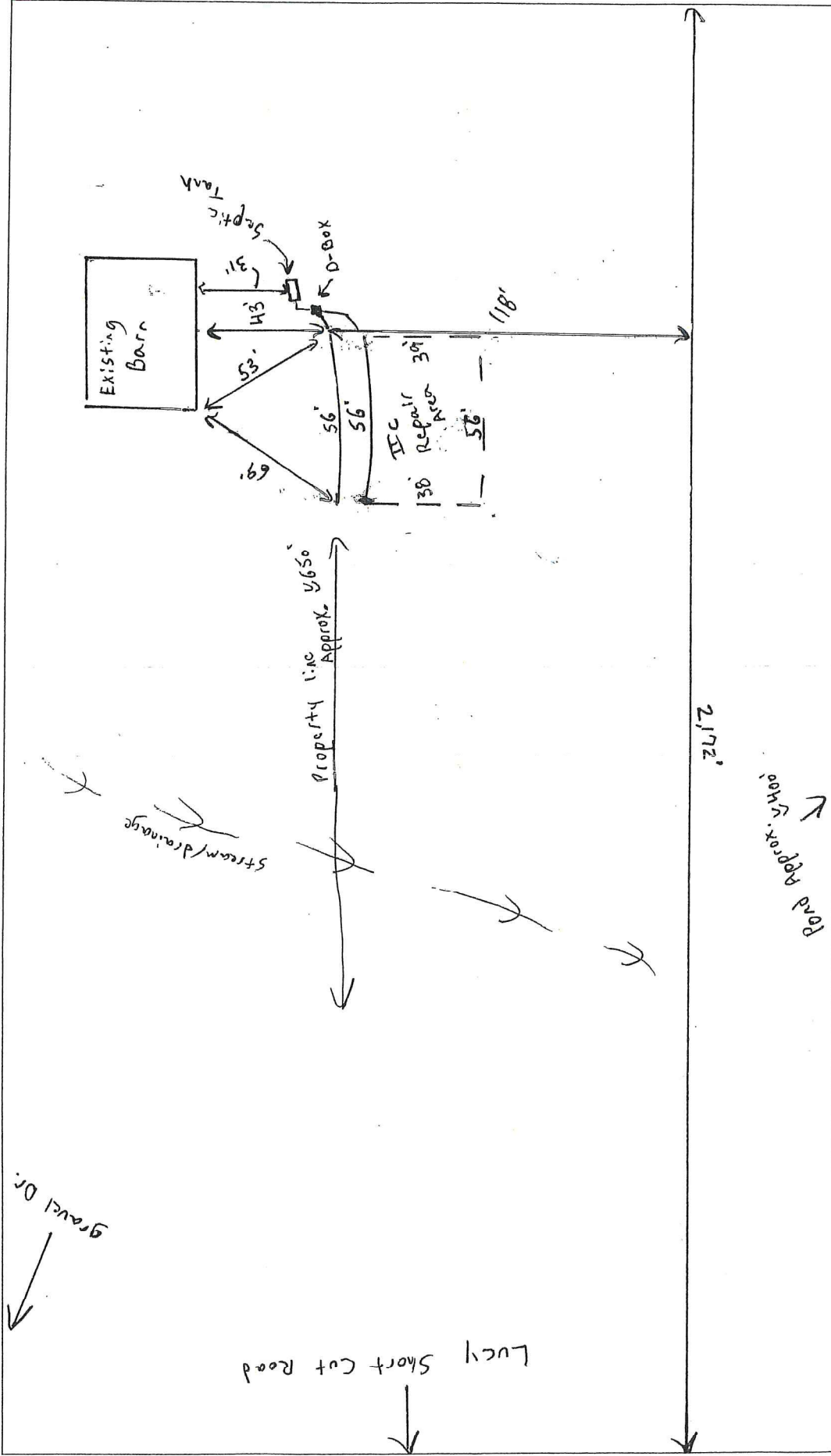
Installation Specifications Initial (Type): <u>modified Conventional; Accepted</u> LTAR: <u>0.3</u>	
☐ Alternative: <u>N/A</u>	☐ LSS/Engineer Design: <u>N/A</u>
Soil Depth: <u>30"</u> Slope: <u>12%</u> Area (sq.ft.): <u>336</u> Total Length: <u>112'</u> Line Length: <u>56'</u> # of Lines: <u>2</u>	
Line Width: <u>36"</u> Max. Depth of Lines: <u>13"</u> Max. Grade: <u>4 per 10'</u> Spacing: <u>9' OC</u> Aggregate Depth: <u>12"</u>	
Distribution: <u>Equal</u> Additional Cover: <u>6" min</u> Septic Tank: <u>1000 gal</u> Pump Tank: <u>N/A</u> Pump: <u>N/A</u>	
Certified Operator Required Yes ☒ No ☐	
Division Drain: Length: <u></u> Depth: <u></u> Aggregate Depth: <u></u>	

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. The Construction Authorization shall not be transferred when there is a change in ownership of the site. 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: <u>[Signature]</u>	Date: <u>11-29-2022</u>
Authorized State Agent: <u>[Signature]</u>	Date: <u>11/29/22</u>
Inspections Completed by: <u></u> Date: <u></u>	

Site Sketch CA Permit



Absolutely no construction shall occur while soil is in a wet condition.
Keep vehicular traffic off of system area.
Keep lines on contour.

Contact EHS 48 hours prior to installation for pre-construction meeting. (704-203-3553)
Keep all utilities including irrigation systems 10 feet out of system area.

Certified Operator Required Yes No

Scale 1" = 50' North