



Construction Authorization

Franklin County Health Department
107 Industrial Drive
Louisburg, NC 27549
Phone: _____

For Office Use Only

*CDP File Number: 389482 - 1
County ID Number: _____
Evaluated For: NEW

PERMIT VALID UNTIL: 02/08/2028

Open Pump System Sheet

Applicant: ASHTON RALEIGH RESIDENTIAL
Address: 900 RIDGEFIELD DR ST 335
City: RALEIGH
State/Zip: NC 27609
Phone #: _____

Property Owner: ASHTON RALEIGH RESIDENTIAL
Address: 900 RIDGEFIELD DR ST 335
City: RALEIGH
State/Zip: NC. 27609
Phone #: _____

Property Location & Site Information

Address/Road #: 215 SCOTLAND DR Subdivision: _____ Phase: NEW Lot: _____
YOUNGSVILLE, NC 27596 **Directions:**
Structure: SINGLE FAMILY 215 SCOTLAND DR
of Bedrooms: 4
of People: 5
*Water Supply: _____

System Specifications

*Site Classification: Provisionally Suitable Minimum Trench Depth: _____ Inches
Design Flow: 480 Maximum Trench Depth: 12 Inches
Soil Application Rate: 0.2750 Minimum Soil Cover: 8 Inches
*System Classification/Description: TYPE II A. CONV SYSTEM (SINGLE-FAMILY OR 480 GPD OR LESS) Maximum Soil Cover: _____ Inches
*Proposed System: 25% REDUCTION *Distribution Type: _____ N/A
Septic Tank: 1000 Gallons
Nitrification Field: _____ Sq. ft. Pump Required: Yes No May Be Required
No. Drain Lines: 4 Inches O.C. Feet O.C. Pump Tank: 1000 Gallons
Total Trench Length: 450 ft. Inches Feet Grease Trap: _____ Gallons
Trench Spacing: _____ - 9 Inches Feet
Trench Width: _____ - 3 Inches Feet
Aggregate Depth: _____ inches Septic Tank Installer: _____
Grade Level Required: I II III IV

*Revised
6-21-
2023*

The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements.

*Permit Conditions:

Please install septic system and well in accordance with attached design sheet(s) submitted by CCSC. Respect all setbacks.
Requiring 8 inches of cover.

The Authorization for Wastewater System Construction shall be valid for a period equal to the period of validity of the Improvement Permit and may be issued at the same time the Improvement Permit issued (NCGS 130A-336(b)). If the installation has not been completed during the period of validity of the Construction Permit, the information submitted in the application for a permit or Construction Authorization shall become invalid, and may be suspended or revoked (.1937(g)). Ther person owning or controlling the system shall be responsible for assuring compliance with the laws, rules, and permit conditions regarding system location, installation, operation, maintenance, monitoring, reporting

Authorized State Agent: Jones, Lori Date of Issue: 02/08/2023

Hand Drawing Import Drawing

Site Plan/Drawing attached.

Total Time : (HH:MM) _____

CDP File Number: 389482

County ID Number:

The Department and Local Health Department may impose conditions on the issuance and may revoke the permits for failure of the system to satisfy the conditions, the rules, or this article. This permit is subject to revocation if the site plan, plat, or intended use changes (NCGS 130A-335(f)). The person owning or controlling the system location, installing, operation, maintenance, monitoring, reporting, and repair (1938(b)).

Authorized State Agent: _____ Jones, Lori _____

Date of Issue: _____ 02/08/2023 _____

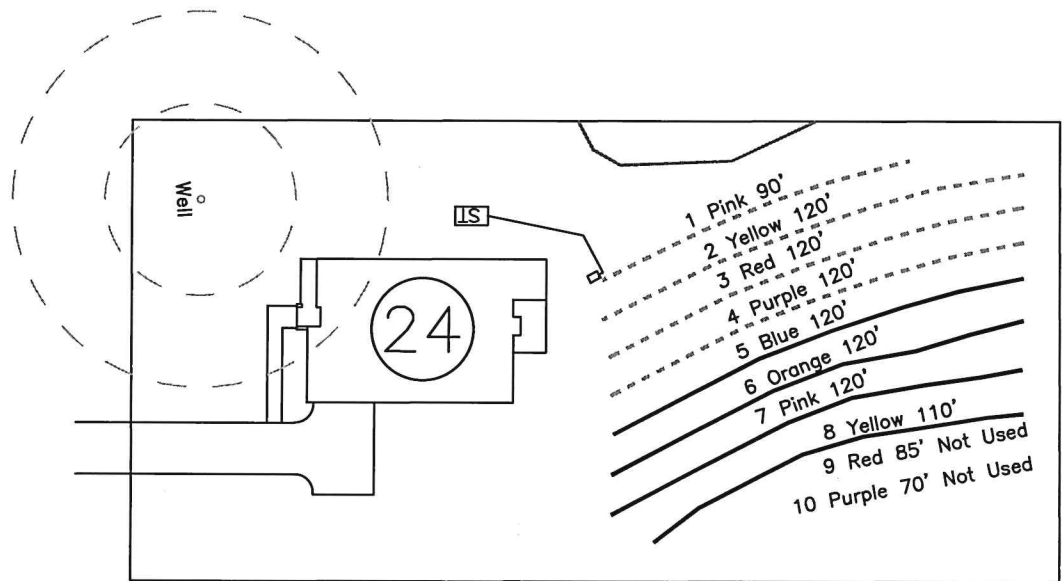
Hand Drawing

Import Drawing

****Site Plan/Drawing attached.****

Total Time: (HH:MM)
_____ : _____

System: - - - - -
 Repair: ————



System: Gravity to Serial Dist.
 Lines: 1-4, (450')
 Accepted Status System
 0.275 Soil LTAR
 12" Trench Bottom 8" of Cover

Repair: Gravity to Serial Dist.
 Lines: 5-8, (470')
 Accepted Status System
 0.275 Soil LTAR
 12" Trench Bottom 8" of Cover

- *Keep tanks and drain lines 10' from property lines.
- *Not a survey.
- *Not a guarantee of a septic permit.
- *Keep supply lines >5' from property lines.
- *Some lines are flagged longer in the field than lengths indicate.
- *No grading septic area.

GRAPHIC SCALE
 1" = 50'



Central Carolina Soil Consulting, PLLC
 1900 South Main Street, Suite 110
 Wake Forest, North Carolina 27587
 Phone (919)569-6704 Fax (919)569-6703

4-Bedroom Septic Layout
 Lot 24, Carters Place
 Franklin County, North Carolina

Job#: 3589
Drawn By : AH
Date : 1/23/23
Revision:

6-21-2023
 Recd
 CCSC

**CCSC SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM**

Sheet:
Property ID:
Lot #: 24
File #:
AppID:

Owner:
Address:
Proposed Facility: 4-Bedroom Design Flow (.1949) 480 gal/day
Location of Site: Carter's Place Subdivision
Water Supply: Public Individual Well Spring Other
Evaluation Method: Auger Boring Pit Cut
Type of Wastewater: Sewage Industrial Process Mixed

Applicant:
Date Evaluated: 1/19/2023
Property Size:
Property Recorded: Yes

P R O F I L E #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941		b PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1	LS 1%	0-7	GR SL	VFR NS NP SEXP	10YR 7/2 @ 24"	24			U/PS
		7-17	SBK C	FR SS SP SEXP					0.275
		17-24	W-SBK C	FI SS SP SEXP					
2	LS 1%	0-7	GR SL	VFR NS NP SEXP	10YR 7/2 @ 25"	25			U/PS
		7-18	SBK C	FR SS SP SEXP					0.275
		18-25	W-SBK C	FI SS SP SEXP					
3	LS 1%	0-9	GR SL	VFR NS NP SEXP	10YR 7/2 @ 40"	40			PS
		9-40	SBK C	FR SS SP SEXP					0.30

Description	Initial System	Repair System
Available Space (.1945)	Yes	Yes
System Type(s)	III B	III B
Site LTAR	0.275	0.275

Other Factors (.1946):
Soil Evaluation By:
Others Present:
Site Classification (.1948): Provisionally Suitable
Site Evaluation By: Michael Seewald
Others Present:

COMMENTS:

FILE #:

<u>Landscape Position</u>	<u>Group</u>	<u>Texture</u>	<u>.1955 LTAR</u>	<u>Structure</u>
R-Ridge	I	S-Sand	1.2 - 0.8	SG-Single Grain
SS-Shoulder Slope		LS-Loamy Sand		M-Massive
LS-Linear Slope	II	SL-Sandy Loam	0.8 - 0.6	CR-Crumb
FS-Foot Slope		L-Loam		GR-Granular
NS-Nose Slope		SI-Silt		SBK-Subangular Blocky
HS-Head Slope		SICL-Silty Clay Loam		ABK-Angular Blocky
CC-Concave Slope	III	CL-Clay Loam	0.6 - 0.3	PL-Platy
CV-Convex Slope		SCL-Sandy Clay Loam		PR-Prismatic
T-Terrace		SC-Sandy Clay		
FP-Flood Plain	IV	SIC-Silty Clay	0.4 - 0.1	
		C-Clay		

Consistence

Moist

VFR-Very Friable
FR-Friable
FI-Firm
VFI-Very Firm
EFI-Extremely Firm

Consistence

Wet

NS-Non-Sticky
SS-Slightly Sticky
S-Sticky
VS-Very Sticky
NP-Non-Plastic
SP-Slightly Plastic
P-Plastic
VP-Very Plastic

Mineralogy

SEXP-Slightly Expansive
EXP-Expansive

Sketch of Soil Evaluation Locations