



**North Carolina Onsite Wastewater Contractor Inspector Certification Board  
Authorized Onsite Wastewater Evaluator Permit Option for Non-Engineered Systems  
Notice of Intent (NOI) to Construct**

     New      Expansion      Repair      Relocation      Relocation of Repair Area

Owner or Legal Representative Information:  
 Name: BVA Builders Inc.  
 Mailing address: 1300 Benson Rd. Ste 110 City: Garner State: NC Zip: 27529  
 Phone: 919-779-1890 Email: vford@vfgreality.com

Authorized Onsite Wastewater Evaluator Information:  
 Name: Hal Owen Certification #: 10036E  
 Mailing address: PO Box 400 City: Lillington State: NC Zip: 27546  
 Phone: 910-893-8743 Email: hal@halowensoil.com

Site Location Information:  
 Site address: 0 Chartres Street, Fuquay Varina, NC 27526  
 Tax parcel identification number or subdivision lot, block number of property: PIN:0613-86-3256  
Block 12 Lot 45 Captian's Landing Subdivision County: Harnett

System Information:  
 Wastewater System Type: IIIbg (Pump to Accepted Status 25% reduction)  
 Daily Design Flow: 240 gpd  
 Sapolite System:      Yes       No      Subsurface Operator Required:      Yes       No  
 Water Supply Type:      Private Well       Public Water Supply      Spring      Other:     

Facility Type:  
 Residential 2 # Bedrooms 4 Maximum # of Occupants  
     Business      Type of Business and Basis for Flow:       
     Public Assembly      Type of Public Assembly and Basis for Flow:     

Required Attachments:  
 Plat or Site Plan  
 Evaluation of Soil and Site Features by Licensed Soil Scientist

Attest: On this the 4th day of Octoberber, 2024 by signature below I hereby attest that the information required to be included with this NOI to Construct is accurate and complete to the best of my knowledge. Furthermore, I hereby attest that I have adhered to the laws and rules governing onsite wastewater systems in the state of North Carolina.  
 This NOI shall expire on 4th day of October, 2029.  
 Signature of Authorized Onsite Wastewater Evaluator: Hal Owen  
 Signature of Owner or Legal Representative:     

Disclosure: The owner may apply for a building permit for the project upon submitting a complete NOI to Construct and the fee required (if any) to the local health department. An onsite wastewater system authorized by an authorized onsite wastewater evaluator shall be transferable to a new owner with the consent of the authorized onsite wastewater evaluator.

Local Health Department Receipt Acknowledgement:  
 Signature of Local Health Department Representative:      Date:



# AS-BUILT/PLOT PLAN SURVEY FOR: BVA BUILDERS

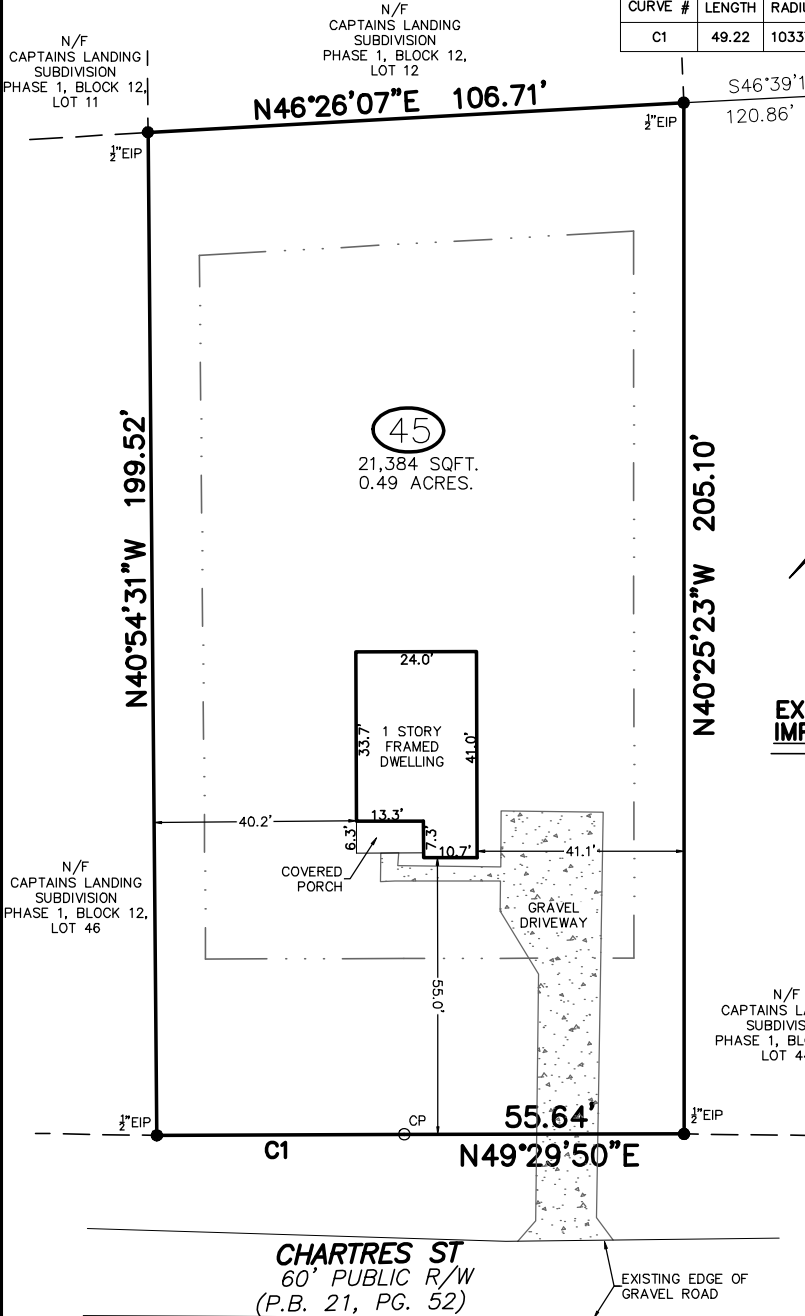
CAPTAINS LANDING SUBDIVISION, PHASE 1, BLOCK 12, LOT 45  
 DEED BOOK 820, PAGE 360  
 PIN: 0613-86-3256  
 BUCKHORN TOWNSHIP  
 HARNETT COUNTY, NORTH CAROLINA  
 ADDRESS: CARTRES ST.

## NOTES

1. AREA BY COORDINATE CALCULATION.
2. PROPERTY IS SUBJECT TO ALL EASEMENTS AND RIGHT-OF-WAYS OF RECORD PRIOR TO THE DATE OF THIS SURVEY.
3. NO GRID MONUMENTS FOUND WITHIN 2000' OF PROPERTY.
4. SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE SEARCH. PROPERTY IS SUBJECT TO ALL FACTS DISCLOSED BY A FULL AND ACCURATE TITLE REPORT.

## CURVE TABLE

CURVE #	LENGTH	RADIUS	DELTA	CHORD DIRECTION	CHORD LENGTH
C1	49.22	10337.16	0°16'22"	N49° 21' 39"E	49.22



THIS PROPERTY IS NOT LOCATED IN A F.E.M.A. 100 YEAR FLOOD HAZARD AREA. REFERENCE: F.E.M.A. COMMUNITY PANEL NO. 3720060200J  
 EFFECTIVE DATE: 10/3/2006

## LEGEND

- EIP = EXISTING IRON PIPE
- PKS = PK NAIL SET IN ROAD
- CP = CALCULATED POINT (NOT FOUND OR SET)
- N/F = NOW OR FORMERLY
- R/W = RIGHT-OF-WAY

## EXISTING IMPERVIOUS SURFACES:

- TOTAL: 0 SQFT
- 0.0% OF LOT

## PROPOSED IMPERVIOUS SURFACES:

- DWELLING: 886 SQFT
- COVERED PORCH: 84 SQFT
- GRAVEL: 1,073 SQFT
- MISCELLANEOUS: 20 SQFT
- TOTAL: 2,063 SQFT
- 9.6% OF LOT

ALL IMPROVEMENTS SHOWN ARE PROPOSED UNLESS LABELED EXISTING.

ZONING: R-30

## SETBACKS:

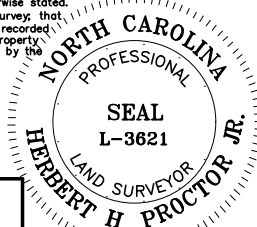
- FRONT: 35'
- SIDE: 10'
- REAR: 25'

## REFERENCES

1. D.B. 820, PG. 360
2. ALL DEEDS AND MAPS WITH ADJOINERS
3. HARNETT COUNTY GIS.
4. P.B. 21, PG. 52

I, Herbert H. Proctor Jr., Professional Surveyor certify that this survey complies with the North Carolina Standards of Practice for Surveying Section 1600; that this is a class A survey, meeting the criteria of precision greater than 1:10,000, that conventional field procedure with D.B. 820, Page 360 was utilized; that all units are U.S. Survey Feet unless otherwise stated; that all distances are horizontal ground distances unless otherwise stated. Any easements, gaps, overlaps or encroachments are shown on this survey; that areas were computed by coordinate method. This survey is not to be recorded without written permission from the surveyor. This map remains the property of the surveyor and is to be used only for the conveyance of this lot by the person (s) shown on this map.

Witness my original signature, registration number and seal this 9th day of September 2024 A.D.  
 Surveyor: Herbert H. Proctor Jr. License # L-3621

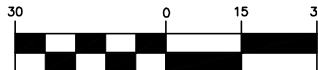


NOTE:  
 NO DETERMINATION HAS BEEN MADE BY THE SURVEYOR AS TO THE EXISTENCE OF THE FOLLOWING:  
 - UNDER GROUND UTILITIES  
 - UNDER GROUND STORAGE FACILITIES  
 - CEMETERIES OR BURIAL GROUNDS  
 - WETLANDS

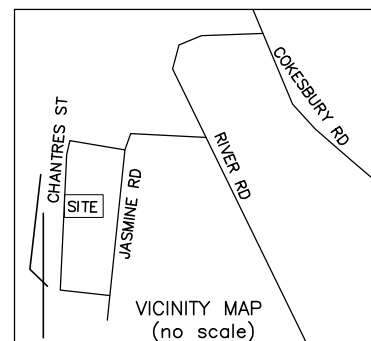
**STEWART-PROCTOR**  
 ENGINEERING and SURVEYING  
 319 CHAPANOKE ROAD, SUITE 106  
 RALEIGH, NC 27603 (LICENSE # P-0148)  
 TEL. 919 779-1855 FAX 919 779-1661

DATE 9/9/24 DRAWING  
 SCALE 1"=30' CHARTRES ST 355

## GRAPHIC SCALE



( IN FEET )  
 1 inch = 30 ft.



**AOWE EVALUATION**

HAL OWEN ASSOCIATES  
www.halowensoil.com

# HOA-AOWE-2409-08

**Issue date** 10/4/2024

**Expiration** 10/4/2029

**APPLICANT INFORMATION**

Name	BVA Builders, Inc.		
Mailing Address	1300 Benson Road, Ste. 110		
E-mail Address	<a href="mailto:vford@vfgreality.com">vford@vfgreality.com</a>	Telephone Number	919-779-1890

**PROPERTY IDENTIFIERS**

County	Harnett	PIN	0613-86-3256
Size (Acre)	.49	County PID	050613 1055
Site Address	0 Chartres Street, Fuquay Varina, NC 27526		
S/D Name and Lot#	Captian's Landing Block 12 Lot 45		

**PROJECT INFORMATION**

Wastewater System	New	.0403 Eng Low Flow	No
Wastewater Strength	Domestic	Effluent Standard	DSE
Facility Type	Residential	Water Supply	Public Water
Design Wastewater Flow	240 gpd	gal/unit	120
Basis for Flow	2 bedrooms	max occupancy	4
Basement	No	Fixtures in basement?	No
Crawl Space	No	Slab Foundation	Yes

**CONSULTANT INFORMATION**

Company Name	Hal Owen & Associates, Inc.		
Mailing Address	PO Box 400, Lillington, NC 27546		
E-mail Address	<a href="mailto:hal@halowensoil.com">hal@halowensoil.com</a>	Telephone Number	910-893-8743
Licensed Soil Scientist	Britt Wilson, LSS#1351	AOWE	Hal Owen, #10036E

A soil and site evaluation has been conducted for the referenced property for the purpose of permitting a subsurface wastewater system. This evaluation was prepared based on information provided by the applicant to include the basis for design flow, proposed structure location(s), and property boundaries. Any false, inaccurate, or incomplete information provided by the applicant, owner, or legal representatives may result in denial or revocation of applications, approvals, or permits.

This AOWE Evaluation is being submitted pursuant to and meets the requirements of G.S.130A-336.2. This evaluation includes a soil and site evaluation, specifications, plans, and reports for the site layout and construction of a proposed onsite wastewater system by an Authorized On-Site Wastewater Evaluator (AOWE). The evaluation of soil conditions and site features is provided in accordance with G.S. 130A-335(e), the Rules for "Wastewater Treatment and Dispersal Systems", 15A NCAC 18E, and local septic regulations (if any). This report represents my professional opinion as a Licensed Soil Scientist and Authorized Onsite Wastewater Evaluator.

*Britt Wilson*

*Hal Owen*



**WASTEWATER SYSTEM DESIGN SPECIFICATIONS**

Proposed Design Daily Flow	<u>240</u> gpd	Drainfield Meets Requirements:
Septic Tank Size (minimum)	<u>1000</u> gallons	.0508 Available Space <u>Yes</u>
Pump Tank Size (minimum)	<u>1000</u> gallons, if required	.0601 Setbacks <u>Yes</u>

**Initial System**

System Type	<u>Illbg –Pump to Other non-conventional systems</u>		
Pump Required	<u>Yes</u>	<u>21.3</u> ft TDH at	<u>15.3</u> GPM
Trenches:	<u>Quick4 Low Profile Chamber (LPC)</u>		
Design LTAR	<u>0.35</u> gal/day/ft <sup>2</sup>	Saprolite System	<u>No</u>
Total Trench/ Bed Length	<u>231</u> feet	Fill System	<u>No</u>
Trench Spacing	<u>9</u> ft on center		
Usable soil depth to LC	<u>28</u> inches		
Maximum Trench Depth	<u>10</u> inches, measured on downhill side of trench		
Minimum Soil Cover	<u>6</u> inches		
Artificial Drainage Required	<u>No</u>		

**Repair System**

System Type:	<u>Repair Exempt per 15A NCAC 18E .0508</u>		
Pump Required	<u></u>		
Trenches:	<u></u>		
Design LTAR	<u></u> gal/day/ft <sup>2</sup>	Saprolite System	<u></u>
Total Trench/ Bed Length	<u></u> feet	Fill System	<u></u>
Trench Spacing	<u></u> ft on center		
Usable soil depth to LC	<u></u> inches		
Maximum Trench Depth of	<u></u> inches, measured on downhill side of trench		
Minimum Soil Cover	<u></u> inches		

Potential Drainlines flagged at site on 9-ft centers.

Line #	Color	Relative Elevation (ft)	Drainline Length(ft)	Field Length(ft)
1	W	94.85	77	85
2	Y	93.69	77	83
3	R	91.92	77	95
<b>Septic Tank:</b>		89.64		
<b>Pump Tank:</b>		89.07		
<b>Reference Elev:</b>		<b>100.00</b>		

} **Initial**

## PERMIT CONDITIONS

The requirements of 15A NCAC 18E are incorporated by reference into this permit and shall be met.

System shall be installed in accordance with the attached Wastewater System Design Specifications.  
See attached SYSTEM LAYOUT for wastewater system design and location.

Any changes to the site plan or intended use must be approved by Hal Owen & Associates. Permit modification and resubmittal to the LHD may be necessary to ensure regulatory compliance.

Conformance to all regulatory setbacks shall be maintained. Local regulations (such as well or riparian buffer ordinances) may require more stringent setbacks than specified in the septic regulations.

Minimum soil cover of six inches shall be established over dispersal field. Soil cover above the original grade shall be placed at a uniform depth over the entire dispersal field and shall extend laterally five feet beyond the dispersal trench. Site shall be graded to shed water away from field and a vegetative cover established to prevent erosion.

The dispersal field and retained repair area shall not be subject to vehicular traffic. Vehicular traffic can damage soils, pipes, and valve boxes. Do not use septic areas for parking.

Do not allow underground utilities, water lines, or sprinkler systems to be installed in the septic areas. Damage to the septic areas could result in the septic permit being revoked.

The wastewater system shall not be covered until inspected by Hal Owen & Associates and shall not be placed into use until an Authorization to Operate is issued.

## SPECIFIC REQUIREMENTS

A pre-construction conference with the septic contractor is required prior to installation.

Call Hal Owen & Associates at least five days in advance to schedule 910-893-8743

The inlet and outlet of all tanks shall be equipped with an approved pipe penetration boot.

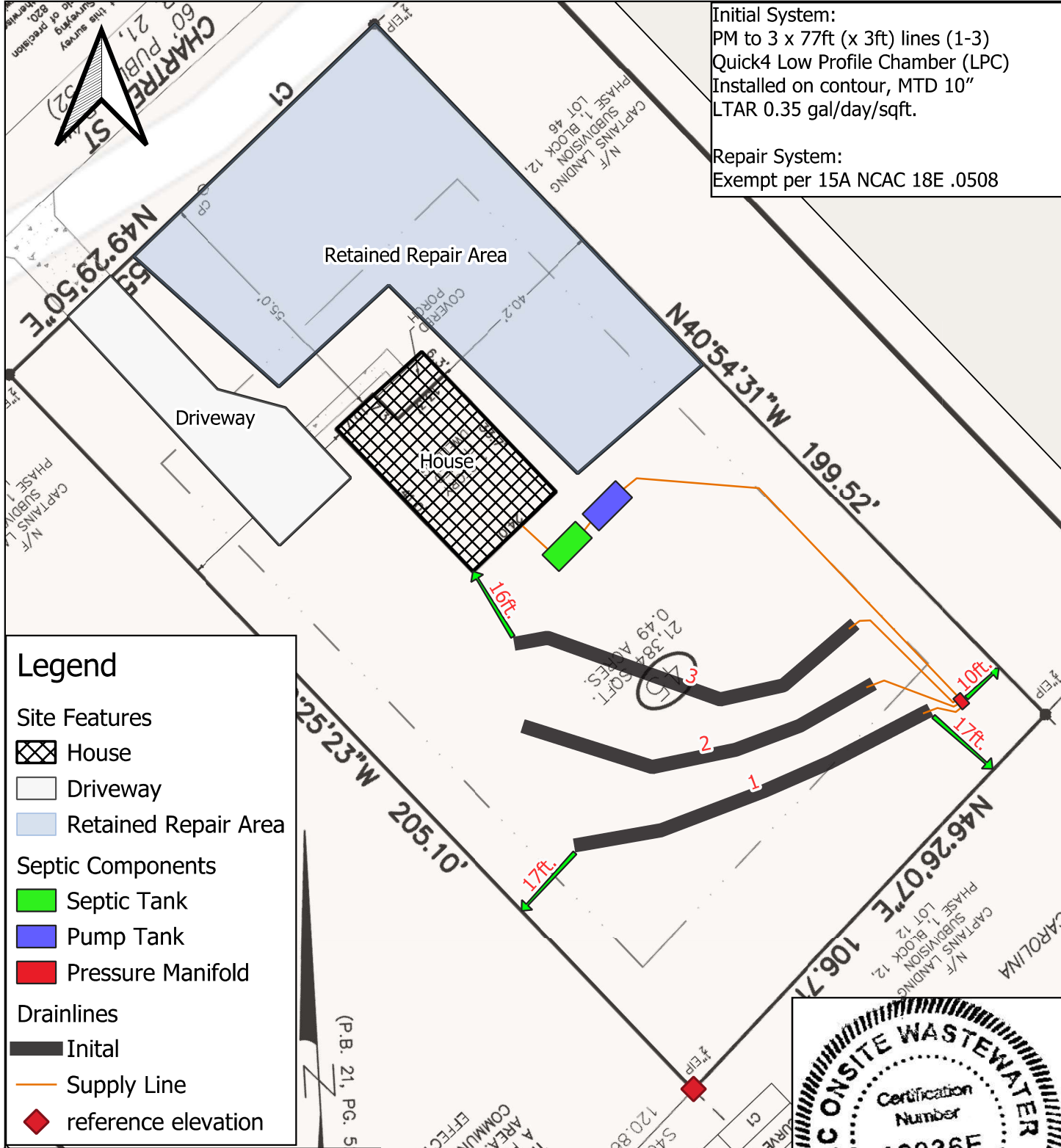
This property is exempt from a repair area per 15A NCAC 18E .0508

The septic and pump tanks must be watertight.

prepared to run leak testing (hydrostatic or vacuum testing in the ready-to-use-state) at the site.

Initial System:  
 PM to 3 x 77ft (x 3ft) lines (1-3)  
 Quick4 Low Profile Chamber (LPC)  
 Installed on contour, MTD 10"  
 LTAR 0.35 gal/day/sqft.

Repair System:  
 Exempt per 15A NCAC 18E .0508



### Legend

**Site Features**

- House
- Driveway
- Retained Repair Area

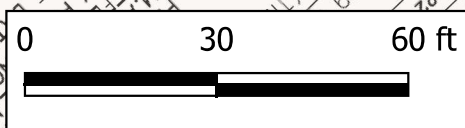
**Septic Components**

- Septic Tank
- Pump Tank
- Pressure Manifold

**Drainlines**

- Initial
- Supply Line
- reference elevation

Notes:  
 \*No grading or removal of soil in initial or repair areas  
 \*Property lines per owner  
 \*Trench bottoms shall be level to +/- 1/4" in 10ft



Hal Owen & Associates Inc.  
 PO Box 400, Lillington, NC 27546  
 www.halowensoil.com  
 919-893-8743

0 Chartres Street  
 PIN:0613-86-3256  
 Captians Landing  
 Harnett County, NC  
 27 Spetember 2024

Septic Layout

For reference only. Not a survey.

**INITIAL WASTEWATER SYSTEM**

**Pressure Manifold Design Criteria**

**DESIGN DAILY FLOW** 240 gallons/day **SOIL LTAR:** 0.35 gpd/ft<sup>2</sup>  
**TANKS (min)** Septic Tank: 1000 gallons Pump Tank: 1000 gallons  
**SUPPLY LINE** Length: 91 ft Diameter: 2 " SCH 40 PVC  
 Minimum flow (gpm) to maintain 2fps scour velocity: 20.9 gpm  
**TRENCHES** Drainline Type: Quick4 Low Profile Chamber (LPC)  
 Maximum Trench Depth of 10 inches, measured on low side of trench  
 Trench width: 3 feet Effective Trench Width: 3 ft  
 Absorption Area: 686 ft<sup>2</sup> Minimum Linear Length: 229 ft  
**MANIFOLD** Length (ft): 3 Diameter: 4" sch 80 pvc Elevation: 95.85  
 # Taps 3 Tap Configuration: 6in. spacing, 1 side of manifold

**TAP CHART**

Line	Color	Relative Elevation	Length(ft)	Tap Size/ Schedule	flow/tap gpm	gpd/ft	LTAR (gpd/ft <sup>2</sup> )
1	W	94.85	77	1/2"sch 40	7.11	1.039	0.346
2	Y	93.69	77	1/2"sch 40	7.11	1.039	0.346
3	R	91.92	77	1/2"sch 40	7.11	1.039	0.346
Total Drainline:			231	Total Flow:	21.33		

Target LTAR\*: 0.35  
 LTAR + 5%: 0.368

**PUMP CALCULATIONS**

Dose Volume: 113.13 gallons, with Pipe Volume at 75 % \*65.3gal/100ft pipe  
 Dose Pump Run Time (min): 5.30 Daily Pump Run Time (min): 11.25  
 Drawdown (in.): 113 gallons ÷ 20.25 gal/ inch = 5.59 inches  
 Pump Tank Elevation (ft): 89.07 Pump Elevation (ft): 84.07  
 Friction Head: 1.52 \*Hazen Williams Formula (use supply line length+70' for fittings in pump tank)  
 Elevation Head: 11.8  
 Design Head: 2.0 Total Dynamic Head (TDH): 15.30 ft  
 Pump to Deliver: 15.3 ft TDH @ 21.3 gpm

NEMA 4X Simplex Control Panel with elapsed time meter, event counter, audible and visible alarm (w/ silence button), hand-off-automatic (HOA) switch, pump run light, and pump on separate circuits is required. Control panel bottom shall be mounted a minimum of 24 in. above finished grade within 50 ft of pump tank. A septic tank filter is required. Floats to be determined by type of pump tank used.

Possible Septic Tank: Brantley 1000 STB-499 Possible Septic Filter: \_\_\_\_\_  
 Possible Pump Tank: Brantley 1000\_PT-237 Vol(gal): 1000 GPI: 20.25  
 Possible Pump: \_\_\_\_\_ pump height (in) = 14  
 Possible Control Panel: \_\_\_\_\_

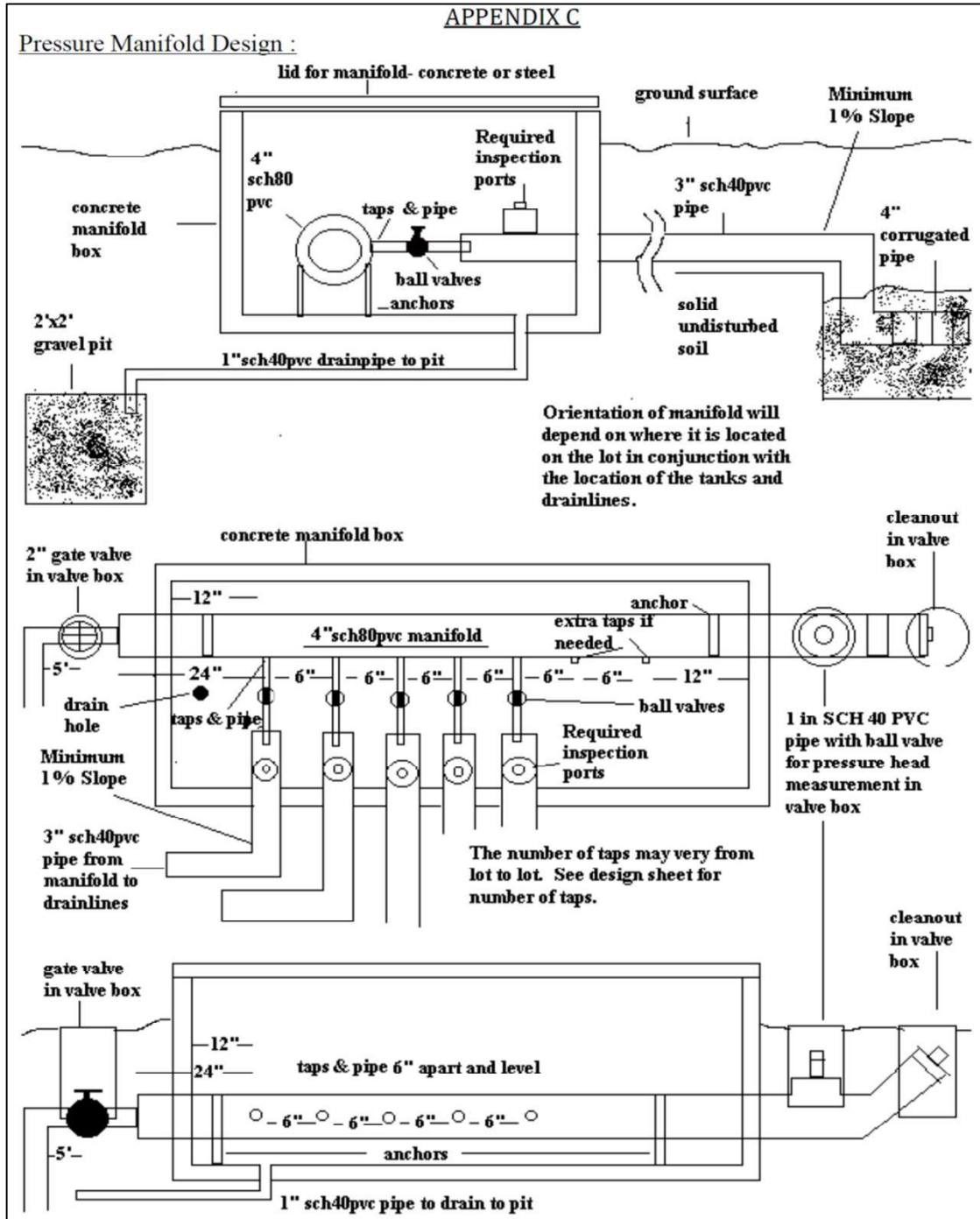


INITIAL WASTEWATER SYSTEM

Pressure Manifold Diagram

Tap #	1	2	3
Manifold	4" SCH 80 PVC		
tap size	1/2" sch 40	1/2" sch 40	1/2" sch 40
flow (gpm)	7.11	7.11	7.11
length (ft)	77	77	77

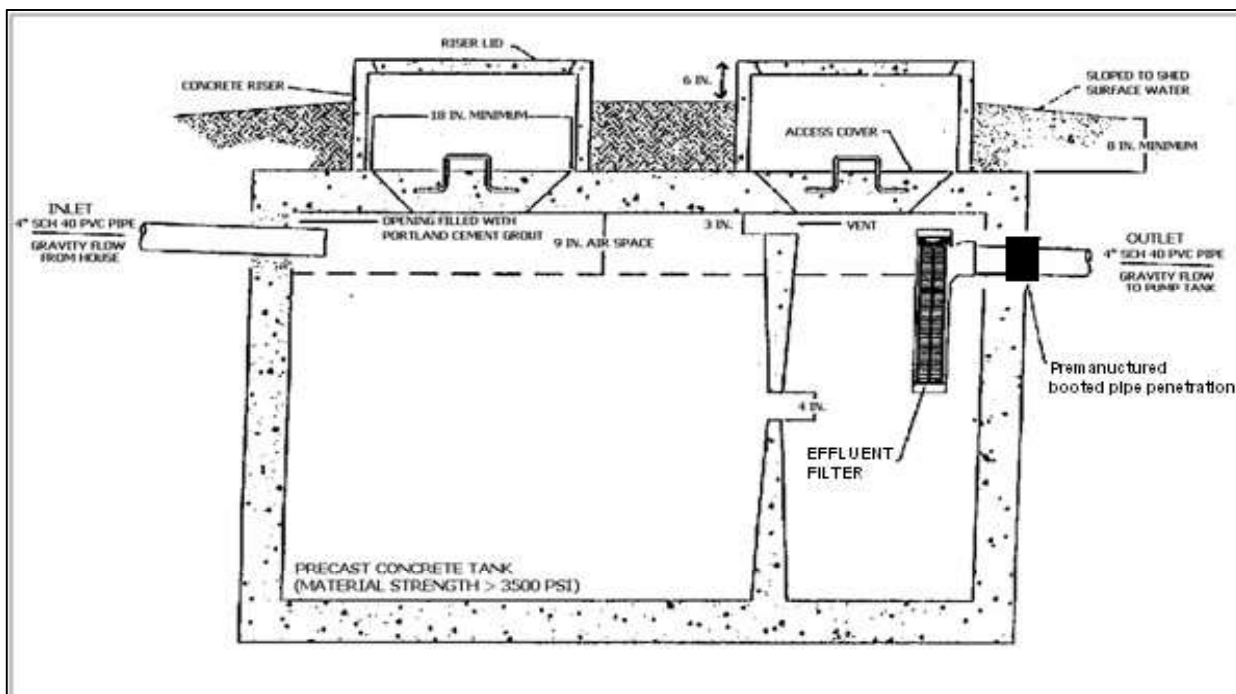
Typical



INITIAL WASTEWATER SYSTEM

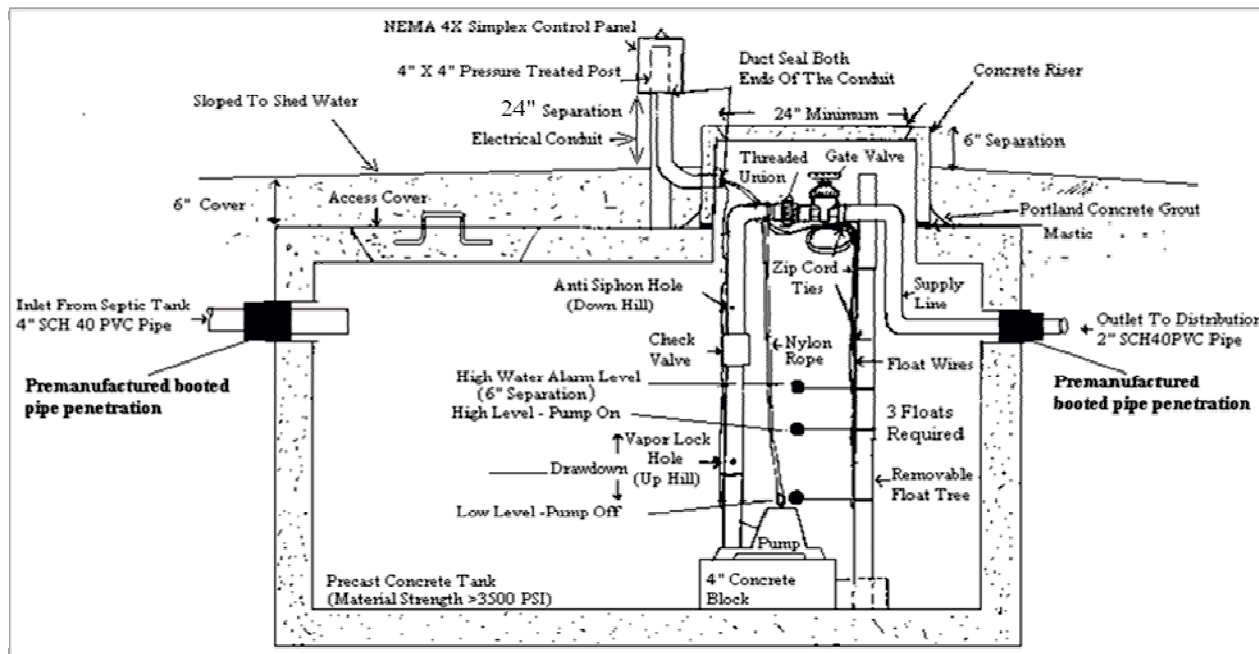
Typical Septic Tank

1000 GALLON SEPTIC TANK, minimum



Typical Pump Tank

1000 GALLON PUMP TANK, minimum



**INITIAL WASTEWATER SYSTEM**

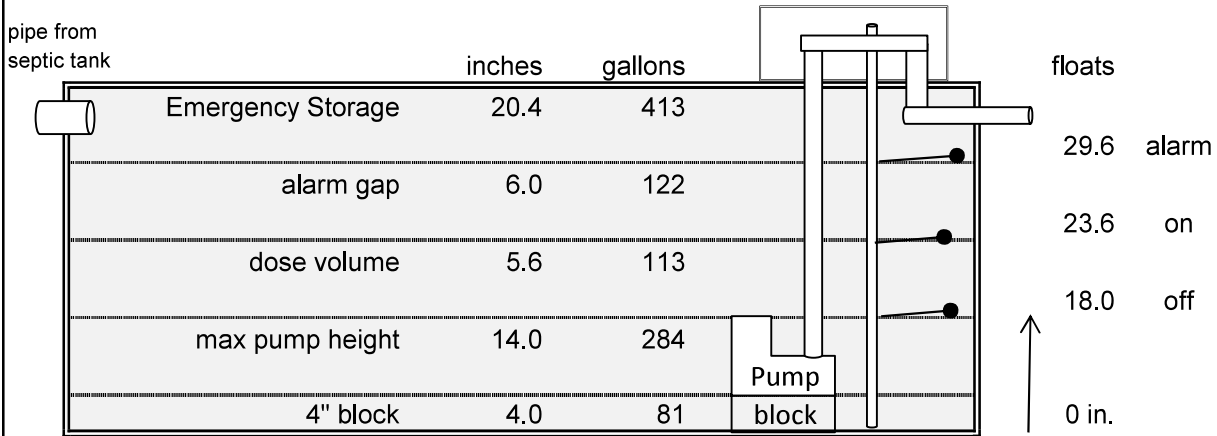
**Pump Tank Calculations:**

Possible pump tank: Brantley 1000\_PT-237

Possible Pump:

tank GPI (gal/in): 20.25 calculated  
 tank volume (gal): 1000 per manufacturer  
 tank height (in): 50.0 per manufacturer

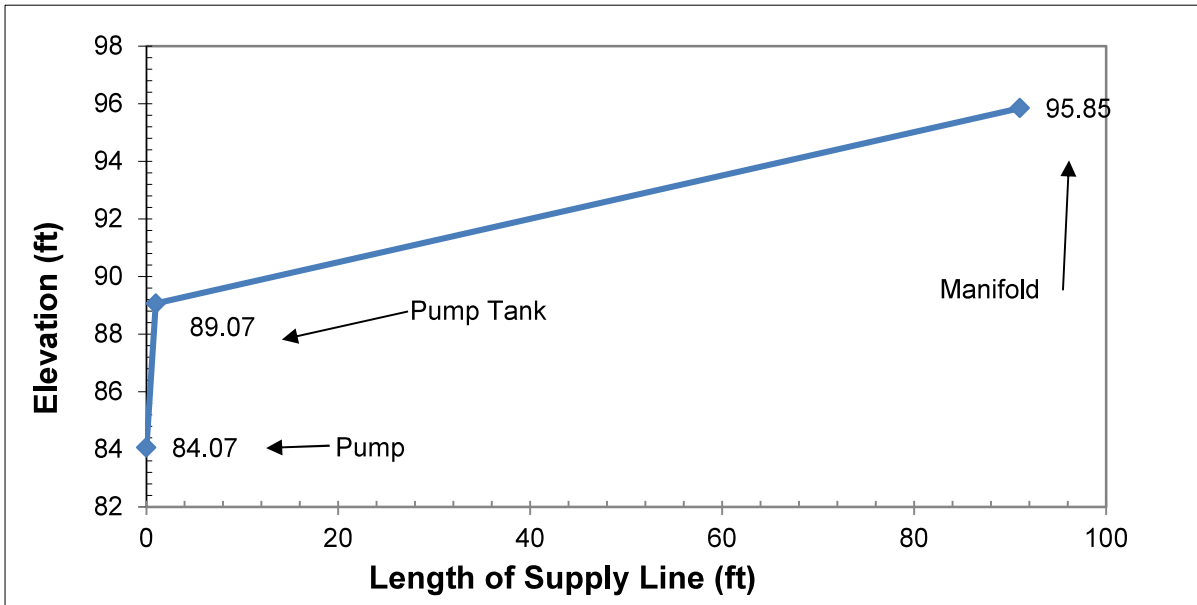
height: 14 in  
 minimum emergency storage: 240 gal

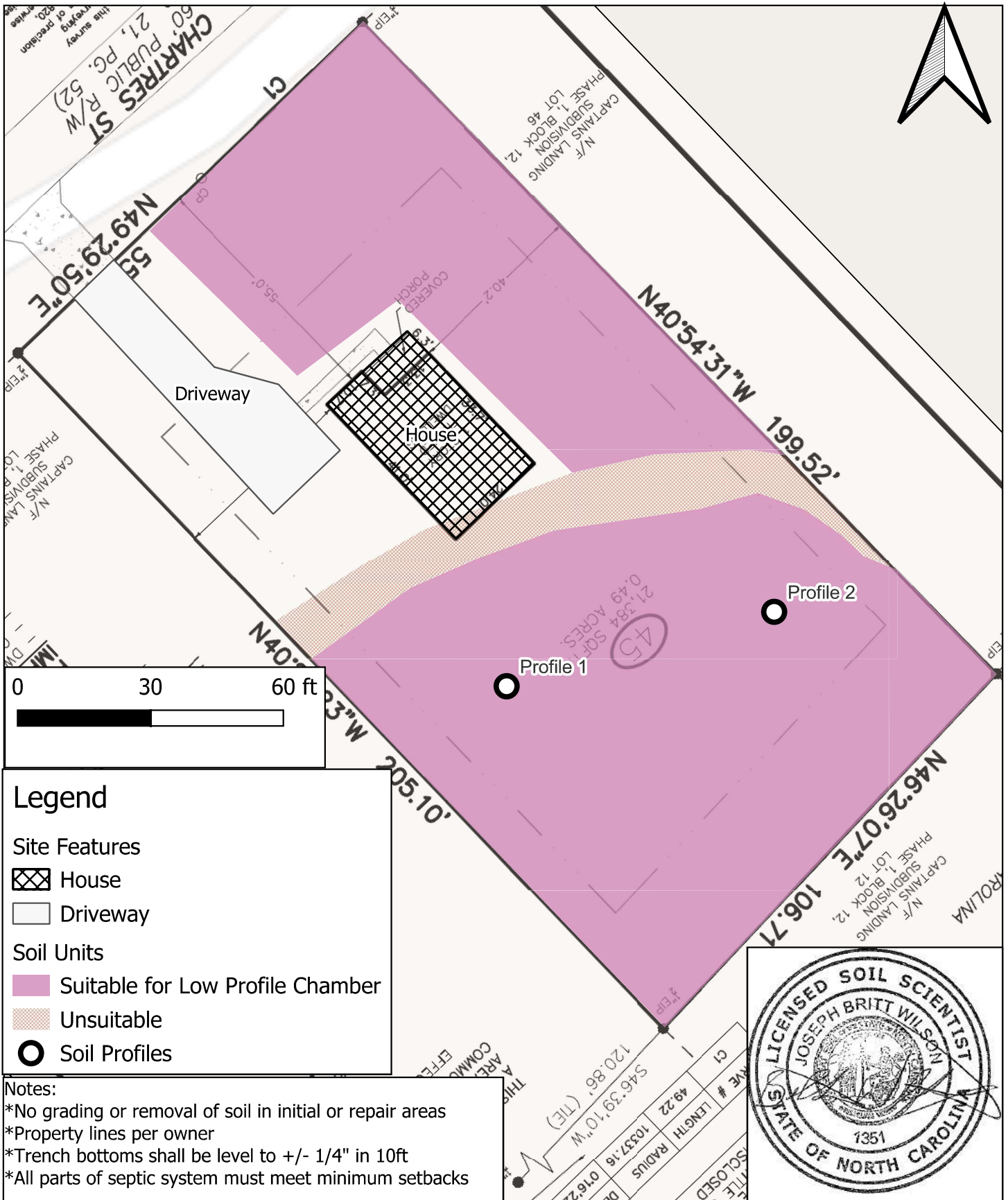


Drawing N.T.S.

**Supply Line Profile:**

	Distance	Elevation
Pump	0	84.07
Pump Tank	1	89.07
Pressure manifold	91	95.85





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 27 Spetember 2024

Soil Map for Septic Suitability

For reference only. Not a survey.

# AOWE EVALUATION

HAL OWEN ASSOCIATES  
www.halowensoil.com

## Soil/Site Evaluation Form for On-Site Wastewater System

OWNER NAME: BVA Builders, Inc.  
 PROPOSED FACILITY: Residential DESIGN DAILY FLOW: 240 WATER SUPPLY Public Water  
 LOCATION OF SITE: 0 Chartres Street, Fuquay Varina, NC 27526 PIN: 0613-86-3256  
 WASTEWATER TYPE: Domestic COUNTY: Harnett  
 EVALUATION METHOD: AUGER BORING  PIT  CUT   
 EVALUATED BY: Britt Wilson, LSS#1351 DATE EVALUATED: 9/26/2024

	INITIAL SYSTEM	REPAIR SYSTEM
AVAILABLE SPACE	686 ft <sup>2</sup> trench bottom	This property is exempt from a repair area per 15A NCAC 18E .0508
SYSTEM TYPE	Quick4 Low Profile Chamber (LPC)	
SITE LTAR	0.35 gpd/ft <sup>2</sup>	
MAX TRENCH DEPTH	10 inches (measured on downhill side)	
SITE CLASSIFICATION	<u>Suitable for Low Profile Chamber</u>	OTHER FACTORS _____

COMMENTS:

### PROFILE 1

HORIZON DEPTH	COLOR	CONSISTENCE	TEXTURE	STRUCTURE	MINERALOGY	OTHER PROFILE FACTORS		
0-4	2.5Y 4/2	FR	SL	GR	SEXP	LANDSCAPE POSITION	L	
4-11	2.5Y 6/3	FR	SL	GR	SEXP	SOIL WETNESS DEPTH	28"	
11-21	7.5YR 6/3	FR	SCL	SBK	SEXP	SOIL WETNESS COLOR	7.5YR 6/1	
21-28	7.5YR 5/6	FI	SCL	SBK	SEXP	SOIL DEPTH	48"	
28-48+	7.5YR 5/7	FI	SCL	SBK	SEXP	SAPROLITE CLASS	N/A	
						RESTRICTIVE HORIZON	N/A	
						SLOPE %	15	
PROFILE CLASSIFICATION			<b>Suitable</b>	LTAR gpd/ft <sup>2</sup>	<b>0.35</b>	SLOPE CORRECTION (IN)	5.4	
COMMENT			<b>For Low Profile Chamber Systems</b>					

### PROFILE 2

HORIZON DEPTH	COLOR	CONSISTENCE	TEXTURE	STRUCTURE	MINERALOGY	OTHER PROFILE FACTORS		
0-3	2.5Y 4/2	FR	SL	SBK	SEXP	LANDSCAPE POSITION	L	
3-22	2.5Y 6/3	FR	SCL	SBK	SEXP	SOIL WETNESS DEPTH	32"	
22-32	7.5Y 5/6	FI	SCL	SBL	SEXP	SOIL WETNESS COLOR	7.5YR 6/1	
32-48+	7.5Y 5/7	FI	SCL	SBK	SEXP	SOIL DEPTH	48"	
						SAPROLITE CLASS	N/A	
						RESTRICTIVE HORIZON	N/A	
						SLOPE %	15	
PROFILE CLASSIFICATION			<b>Suitable</b>	LTAR gpd/ft <sup>2</sup>	<b>0.35</b>	SLOPE CORRECTION (IN)	5.4	
COMMENT			<b>For Low Profile Chamber Systems</b>					

**Soil/Site Evaluation Form for On-Site Wastewater System**

**LEGEND OF ABBREVIATIONS**

<b>LANDSCAPE POSITION</b>	<b>TEXTURE GROUP</b>	<b>TEXTURE CLASS</b>	<b>LTAR (gal/day/sqft)</b>
CC - Concave Slope	I	S - Sand	1.2-0.8
CV - Convex Slope		LS - Loamy Sand	
DS - Debris Slump	II	SL - Sandy Loam	0.8 – 0.6
D - Depression		L - Loam	
DW - Drainage Way			
FP - Flood Plain	III	SCL - Sandy Clay Loam	0.6 – 0.3
FS - Foot Slope		CL - Clay Loam	
H - Head Slope		SiL - Silt Loam	
L - Linear Slope		Si - Silt	
N - Nose Slope		SiCL - Silt Clay Loam	
R - Ridge	IV	SC - Sandy Clay	0.4 – 0.1
S - Shoulder Slope		C - Clay	
T - Terrace		SiC - Silty Clay	
TS - Toe Slope		O - Organic	
<b>STRUCTURE</b>	<b>MOIST CONSISTENCE</b>	<b>WET CONSISTENCE</b>	
G - Single Grain	VFR - Very Friable	NS - Non Stick	
M - Massive	FR - Friable	SS - Slightly Sticky	
CR - Crumb	FI - Firm	MS - Moderately Stick	
GR - Granular	VFI - Very Firm	VS - Very Sticky	
SBK - Subangular Blocky	EFI - Extremely Firm	NP - Non Plastic	
ABK - Angular Blocky		SP - Slightly Plastic	
PL - Platy	<b>MINERALOGY</b>	MP - Moderately Plastic	
PR - Prismatic	SEXP - Slightly Expansive	VP - Very Plastic	
	EXP - Expansive		
<b>MOTTLES</b>	f – few	1 - fine	F - Faint
	c – common	2 - medium	D - Distinct
	m – many	3 - coarse	P - Prominent

Give Horizon Depth in inches below natural soil surface and Fill Depth in inches above land surface.

Depth to Soil Wetness: inches below land surface to free water or to soil colors with chroma 2 or less.

Classification:           S – Suitable                           U – Unsuitable

All soil characteristics were described in accordance with the USDA Field Book for Describing and Sampling Soils. The soils were evaluated under moist soil conditions. This evaluation included observations of topography and landscape position, soil morphology (texture, structure, clay mineralogy, organics), soil wetness, soil depth, and restrictive horizons.

## TERMS AND CONDITIONS

This AOWE Evaluation is intended to file a Notice of Intent to construct a wastewater system with the Local Health Department and shall expire in five years. This evaluation is not a permit to develop. The owner and subcontractors will need to abide by all state and local rules and regulations pertaining to planning, zoning, and land use development.

Notice of Intent to Construct – Prior to commencing or assisting in the construction, siting, relocation, or repair of a wastewater system, a complete Notice of Intent (NOI) to Construct a wastewater system using an AOWE must be submitted to the Local Health Department (LHD). The owner may apply for a building permit for the project upon submitting a complete NOI and the required fee.

Plan Alterations – If there are any changes in the site plan that can impact the wastewater system, such as moving the house or driveway, site alterations, or if the applicant chooses to change the design daily flow prior to wastewater system construction, a new NOI shall be submitted to the LHD. The applicant shall request in writing that the PE or AOWE invalidate the prior NOI with a signed and sealed letter sent to the applicant and LHD.

Site Alterations – The applicant shall be responsible for preventing modifications or alterations of the site for the wastewater system and the system repair area before, during, and after any construction activities for the facility, unless approved by the AOWE.

On-Site Wastewater System Contractor – The AOWE shall assist the owner in the selection of a certified on-site wastewater system contractor who shall be under contractual obligation to the owner and have sufficient errors and omissions, liability, or other insurance for the system constructed.

Inspections, Construction Observations, and Reports – The AOWE shall make periodic visits to the site to observe the progress and quality of the construction of the wastewater system.

Authorization to Operate (ATO) – Upon determining that the wastewater system has been properly installed and is capable of being operated in accordance with the conditions of the permit, the AOWE shall provide the owner with a report that includes inspection reports, a written operation and management program, any special reports, and an Authorization to Operate. The owner shall sign confirming acceptance and receipt of the report, and then provide a copy to the LHD who will issue the certificate of occupancy for the facility.

Operation and Management – The owner shall be responsible for continued adherence to the operations and management program established by the AOWE. This permit shall in no way be taken as a guarantee or implied warranty that the septic system will function satisfactorily for any given period of time.

Change in System Ownership – An authorized wastewater system shall be transferrable to a new owner with the consent of the AOWE. The new owner and the AOWE shall enter a contract for the wastewater system.

Revocation – The AOWE permit is subject to revocation if the site plan, plat, or the intended use changes. This permit is subject to compliance with the provisions of the laws and Rules for Wastewater Treatment and Dispersal Systems and to the conditions of this permit.

Repair of Malfunctioning Systems – The owner may apply for an Improvement Permit and a Construction Authorization from the LHD or obtain a NOI from an AOWE to repair a malfunctioning wastewater system.