Harnett County Department of Public Health

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

Wasyer Homes			ecue Church Ra	LOT # 3
ISSUED TO: Weaver Homes	ANSION SUBDIVISION		ired prior to Construction Author	
Type of Structure: SFD(35'x40')			nired prior to construction Author	rization issuance.
Proposed Wastewater System Type: PumpLov	<u>vProfileChamb</u>			
Projected Daily Flow: 360 GPD	. 6			
	Occupants: <u>6</u> max			
Basement Yes No				
	required based on final location and el		0 : 1:16	⊠ r:
	lic Well Distance from well		Permit valid for:	Five years
Permit conditions:				☐ No expiration
Authorized State Agent::	REHS Date:	9/21/23	SEE AT	TACHED SITE SKETCH
The issuance of this permit by the Health Department in no way site is subject to revocation if the site plan, plat, or the intended the Laws and Rules for Sewage Treatment and Disposal and to co	guarantees the Issuance of other permits. The pe	rmit holder is responsible for chec		
			- Alexander de la companya della companya de la companya della com	
	Construction A	<u>luthorization</u> .		
	(Required for Bu	ilding Permit)		
The construction and installation requirements of Rules .1950, .19	52, .1954, .1955, .1956, .1957, .1958. and .195	9 are incorporated by references i	nto this permit and shall be met. System	s shall be installed in accordance
with the attached system layout.				
ISSUED TO: Weaver Homes	PROPE	RTY LOCATION: 4065	Barbecue Church	Rd
	SUBDIV	CONTRACTOR OF THE STATE OF THE		LOT # 3
Facility Type: SFD(35'x40')	New Exp	OSTOCIOCORICIO		
	t Fixtures? Yes No	p		
many account to the control of the c	Low Profile Chamber		(Initial) Wastewater Flow:	360 GPD
(See note below, if applicable)	zow i romo orianisor	9	(IIIIIai) Wastewater 110%.	di b
Pump to	Low Profile Chamber	(Renair)		
Installation Requirements/Conditions	Number of trenches			
Septic Tank Sizegallons	Exact length of each trench		Trench Spacing:	Foot on Contor
Pump Tank Sizegallons	Trenches shall be installed or		Soil Cover:	
rump tank sizeganons				
	Maximum Trench Depth of:		(Maximum soil cover shall	
	(Trench bottoms shall be leve	el to +/-1/4	36" above the trench bo	ttom)
	in all directions)			
Pump Requirements:ft. TDH vs	GPM			inches below pipe
0 "		•	Aggregate Depth:	inches above pipe
Conditions: See attached design f	or all system specificat	ions		inches total
WATER LINES (INCLUDING IRRIGATION) MI	ICT DE 10ET EDOM ANY DADT OF	CEDTIC CVCTEM OD D	CDAID ADCA	
		SELLIC SISIEM ON K	EFAIR AREA.	
NO UTILITIES ALLOWED IN INITIAL OR REPA	IIK DKAIN FIELD AKEA.			
**If applicable: 1 understand the system type spe	cified is different from the type spe	cified on the application.	I accept the specifications of	this permit.
Owner/Legal Representative Signature:			Date:	
This Construction Authorization is subject to revocation if the site	plan, plat, or the intended use changes. The Cor	struction Authorization shall not h		ownership of the site. This
Construction Authorization is subject to compliance with the provi	_			ATTACHED SITE SKETCH
Authorized State Agents	PGH 1	Dates	9/21/23	
Authorized State Agent:				
	Construction Aut	norization Expiration D	ate: 9/21/20	

4065 Barbecue Church Road; PIN 9578-18-3901.000 Soil Investigation and Septic System Design Lot #3 Lyon Builders Inc Map#2022-545 14 July 2023

Figure 2. Septic System Layout

	×								12000	
-ft centers	Field	Length(ft)	69	99	64	99	7.1	7.4	7.2	
ged a	Drainline	Length(ft)	89	89	89	89	99	99	99	
	Relative	Elevation (ft)	94.89	94.26	93.76	93.26	92.74	92.15	91.54	
		Color	Y	В	M	R	Y	В	W	
		Line #	11	12	13	14	15	16	17	

Repair Drainline Initial Drainline Supply Lines Septic Tank Map Legend Pump Tank 00 100.00 Map for reference only. 98.16 97.18 Scale 1 in = 50 ft

Reference Elev

Pump Tank:

Septic Tank:

Pump Tank Size (minimum) 1000 gallons System Type: Type IIIbg Trenches: Low Profile Chamber (LPC) Maximum Trench Depth of 10 Soil Cover 6 inches Trenches installed on contour at Septic Tank Size (minimum) Design Wastewater Flow Total Trench Length (ft): Initial System

ft on center gal/day/ft² 12 inches (measured on high side) (max cover shall not exceed 0.40 Design LTAR Trench Spacing Low Profile Chamber (LPC) Trenches maximum Trench Depth of 10 Trenches installed on contour at System Type: Type IIIbg Total Trench Length (ft): Repair System Trenches:

Soil Cover Must Extend 5ft Beyond Drainline

8 inches inches (measured on high side)

ft on center gal/day/ft²

Trench Spacing

Design LTAR 0.30

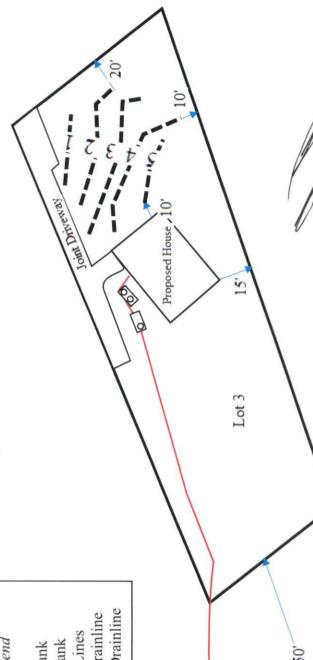
*See Detailed Design Parameters

gallons

pdb

360 1000

SEPTIC SYSTEM DESIGN



Distances are paced

and approximate. Not a survey. PC= n S

3000 ×-0

OLIVER

Soil Science Investigations • Wetland Delineations, Permitting, and Consulting

16 15

13 4 9/21/23