

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: STEVE THOMAS
PROPERTY LOCATION: HOLLY SPRINGS CH. RD.
SUBDIVISION: JOSHUA PATTERSON LOT # 1
NEW [X] REPAIR [ ] EXPANSION [ ]
Type of Structure: SFO (80x90)
Proposed Wastewater System Type: 25% REDUCTION SYS.
Projected Daily Flow: 360 GPD
Number of bedrooms: 3 Number of Occupants: 6 max
Basement [ ] Yes [X] No
Pump Required: [ ] Yes [X] No
Type of Water Supply: [ ] Community [X] Public [ ] Well
Permit valid for: [X] Five years [ ] No expiration

Authorized State Agent: [Signature] Date: 1/19/18 SEE ATTACHED SITE SKETCH
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. This site is subject to revocation if the site plan, plat, or the intended use changes. The Improvement Permit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to conditions of this permit.

Construction Authorization

(Required for Building Permit)

The construction and installation requirements of Rules .1950, .1952, .1954, .1955, .1956, .1957, .1958, and .1959 are incorporated by references into this permit and shall be met. Systems shall be installed in accordance with the attached system layout.

ISSUED TO: STEVE THOMAS PROPERTY LOCATION: HOLLY SPRINGS CH. RD.
SUBDIVISION: JOSHUA PATTERSON LOT # 1
Facility Type: SFO (80x90) [X] New [ ] Expansion [ ] Repair
Basement? [ ] Yes [X] No Basement Fixtures? [ ] Yes [ ] No
Type of Wastewater System\*\* 25% REDUCTION SYSTEM (Initial) Wastewater Flow: 360 GPD
(See note below, if applicable [ ]) 25% REDUCTION SYS (Repair)

Installation Requirements/Conditions
Septic Tank Size 1000 gallons Exact length of each trench 120 feet Trench Spacing: 9 Feet on Center
Pump Tank Size \_\_\_\_\_ gallons Trenches shall be installed on contour at a Soil Cover: 6 inches
Maximum Trench Depth of: 18 inches (Maximum soil cover shall not exceed 36" above the trench bottom)
Pump Requirements: \_\_\_\_\_ ft. TDH vs. \_\_\_\_\_ GPM
Aggregate Depth: \_\_\_\_\_ inches below pipe \_\_\_\_\_ inches above pipe \_\_\_\_\_ inches total

WATER LINES (INCLUDING IRRIGATION) MUST BE 10FT. FROM ANY PART OF SEPTIC SYSTEM OR REPAIR AREA. NO UTILITIES ALLOWED IN INITIAL OR REPAIR DRAIN FIELD AREA.

\*\*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: \_\_\_\_\_

This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. 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. SEE ATTACHED SITE SKETCH

Authorized State Agent: [Signature] Date: 1/19/18
Construction Authorization Expiration Date: 1/19/23



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

Owner:                      Applicant:  
 Address:                      Date Evaluated:  
 Proposed Facility: 33025                      Design Flow (.1949): 360 gpd                      Property Size:  
 Location of Site:                      Property Recorded:  
 Water Supply:                       Public  Individual  Well  Spring  Other  
 Evaluation Method:  Auger Boring  Pit  Cut  
 Type of Wastewater:  Sewage  Industrial Process  Mixed

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER 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	<u>LS 14%</u>	<u>0-24</u>	<u>G S</u>	<u>VFH NS/MP</u>					
		<u>24-32</u>	<u>SBK CL</u>	<u>FM SS/SP</u>					<u>P3 .3</u>
		<u>32</u>	<u>P m</u>						
2		<u>0-18</u>	<u>G S</u>	<u>VFH NS/MP</u>					
		<u>H 3K</u>	<u>SBK CL</u>	<u>FM S/P</u>					<u>P3 .25</u>
		<u>34</u>	<u>P m</u>						
3		<u>0-24</u>	<u>G S</u>	<u>VFH NS/MP</u>					<u>P3 .8</u>

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<u>/</u>	<u>/</u>	Site Classification (.1948): <u>P3</u>
System Type(s)	<u>25% (RG)</u>		Evaluated By: <u>OK</u>
Site LTAR	<u>.25</u>	<u>.25</u>	Others Present: <u>-</u>