

# Harnett County Department of Public Health

## Improvement Permit

A building permit cannot be issued with only an Improvement Permit

PROPERTY LOCATION: 1584 Wire Rd (SR2031)

ISSUED TO: Miguel Flores Serrano SUBDIVISION \_\_\_\_\_ LOT # \_\_\_\_\_

NEW  REPAIR  EXPANSION  Site Improvements required prior to Construction Authorization Issuance: \_\_\_\_\_

Type of Structure: DWMH + Garage with Br

Proposed Wastewater System Type: 25% reduction

Projected Daily Flow: 480 GPD

Number of bedrooms: 3 + 1 Number of Occupants: 8 max

Basement  Yes  No

Pump Required:  Yes  No  May be required based on final location and elevations of facilities

Type of Water Supply:  Community  Public  Well Distance from well \_\_\_\_\_ feet

Permit valid for:  Five years  No expiration

Permit conditions: \_\_\_\_\_

Authorized State Agent: Moh D REHS Date: 10-20-21 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: Miguel Flores Serrano PROPERTY LOCATION: 1584 Wire Rd (SR2031)

SUBDIVISION \_\_\_\_\_ LOT # \_\_\_\_\_

Facility Type: DWMH + Garage with Br  New  Expansion  Repair

Basement?  Yes  No Basement Fixtures  Yes  No

Type of Wastewater System\*\* 25% reduction (Initial) Wastewater Flow: 480 GPD

(See note below, if applicable)  25% reduction (Repair)

**Installation Requirements/Conditions**

Septic Tank Size 1000 gallons Exact length of each trench 75 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: 20 inches (Maximum soil cover shall not exceed 36" above the trench bottom)

(Trench bottoms shall be level to +/- 1/4" in all directions)

Pump Requirements: \_\_\_\_\_ ft. TDH vs. \_\_\_\_\_ GPM Aggregate Depth: \_\_\_\_\_ inches below pipe \_\_\_\_\_ inches above pipe \_\_\_\_\_ inches total

Conditions: \_\_\_\_\_

**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: Moh D REHS Date: 10-20-21

Construction Authorization Expiration Date: 10-20-26

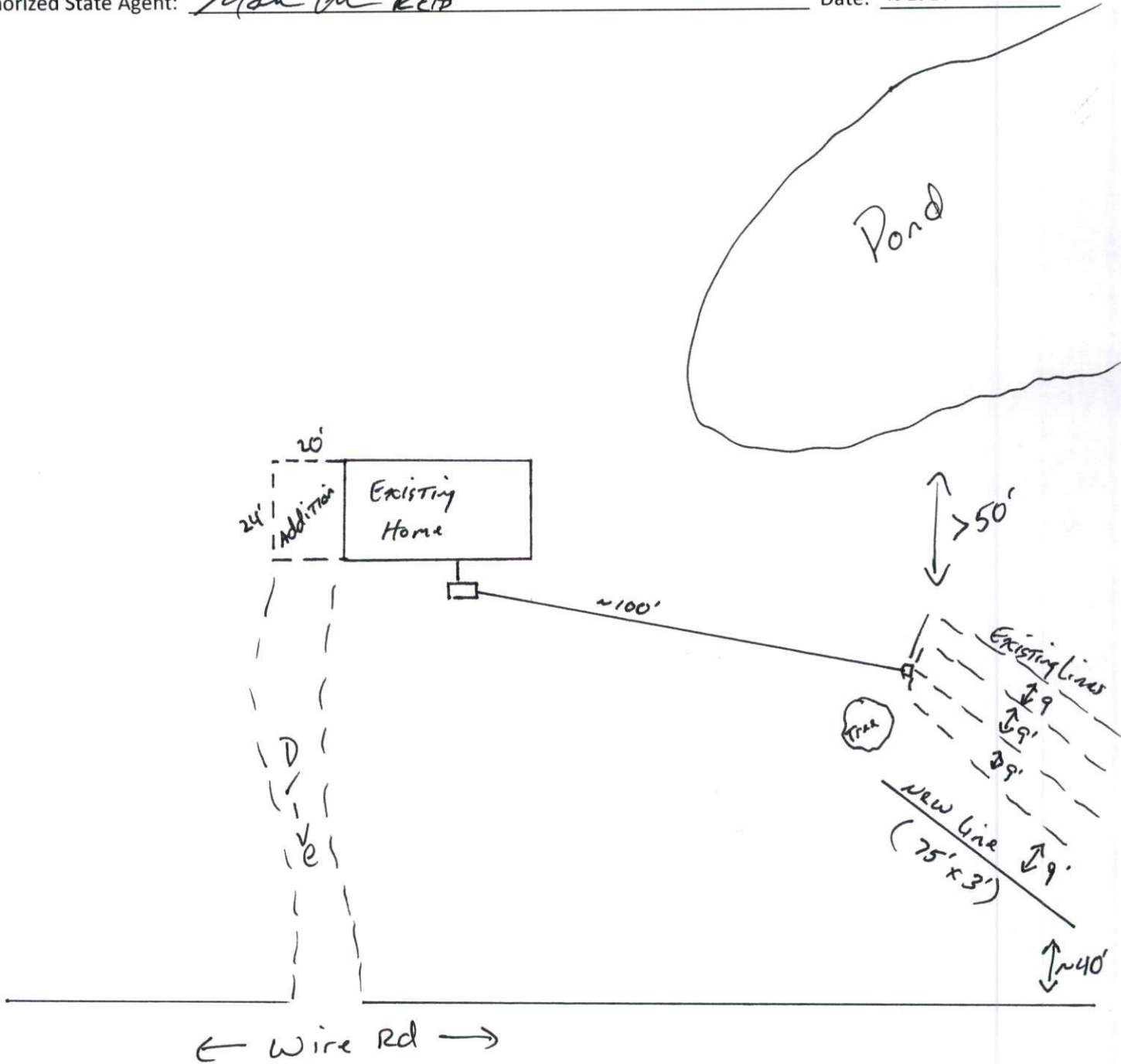
Application # BRES2110-0006

# Harnett County Department of Public Health Site Sketch

Property Location: 1584 Wire Rd (SR2031)

Issued To: Miguel Flores Serrano Subdivision \_\_\_\_\_ Lot # \_\_\_\_\_

Authorized State Agent: Mohammed REEB Date: 10-20-21



This drawing is for illustrative purposes only. System installation must meet all pertinent laws, rules, and regulations.





COMMENTS: \_\_\_\_\_

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			

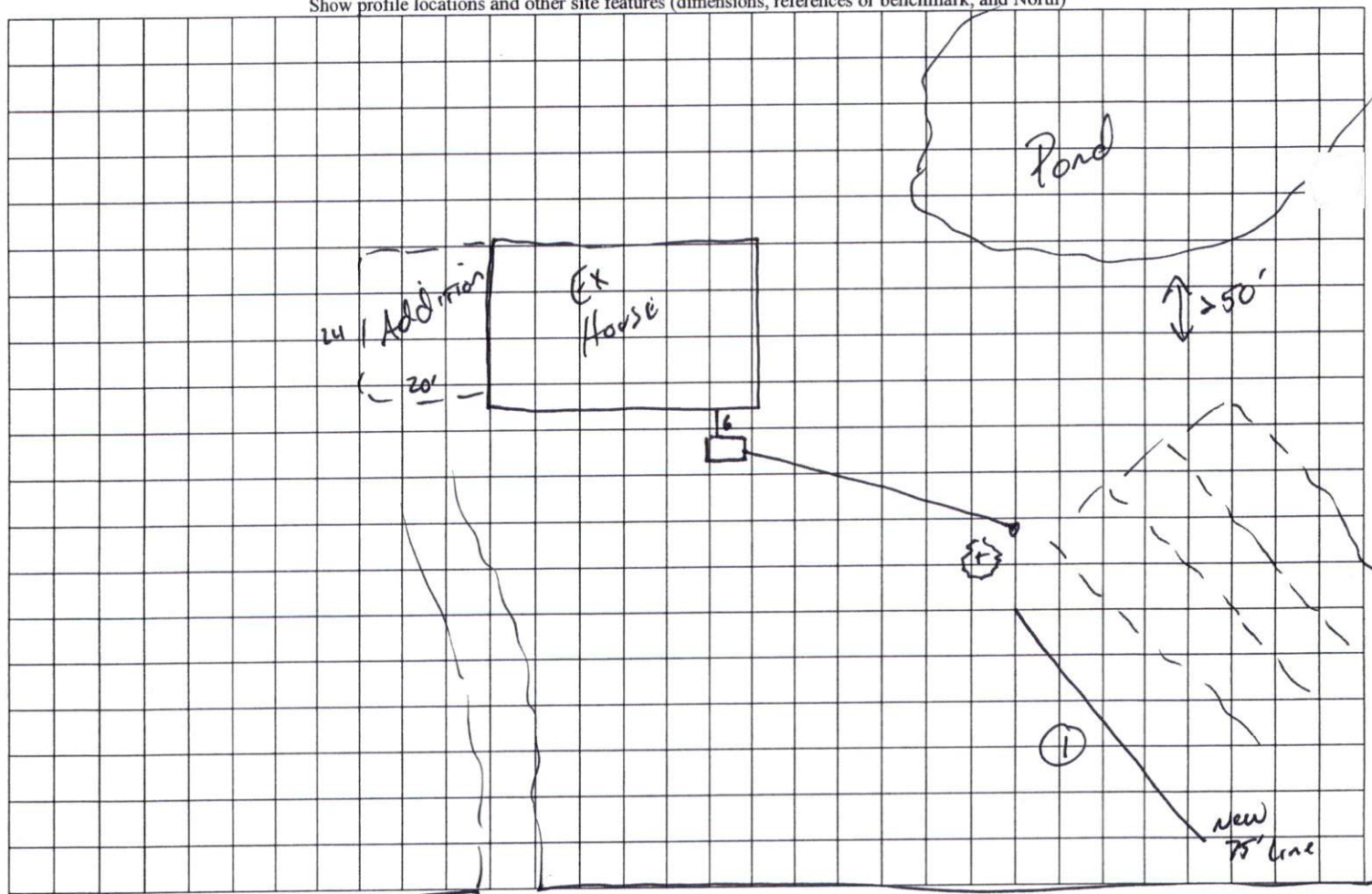
STRUCTURE

- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

Show profile locations and other site features (dimensions, references or benchmark, and North)



HTE# BRES1808-001Z

# Harnett County Department of Public Health

25775

PERMIT # \_\_\_\_\_

## Operation Permit

(SR# 2031)

New Installation  Septic Tank  Nitrification Line  Repair  Expansion

PROPERTY LOCATION: 1560 WIRE RD BUNNLEVEL

Name: (owner) MIGUEL FLORES SERRANO SUBDIVISION \_\_\_\_\_ LOT # \_\_\_\_\_

System Installer: JASON MATTHEWS Registration # \_\_\_\_\_

Basement with plumbing:  Garage  Number of Bedrooms 3

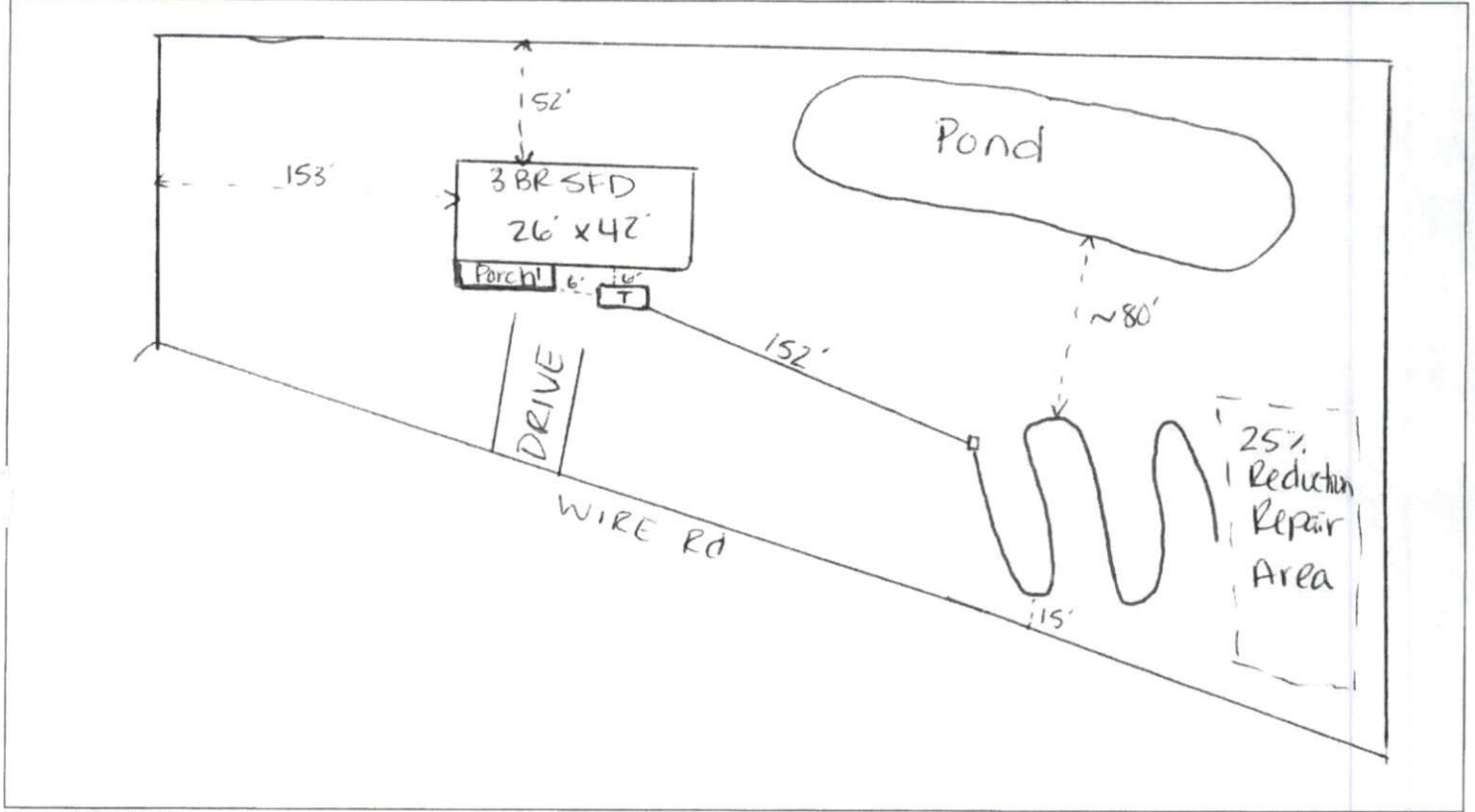
Type of Water Supply:  Community  Public  Well Distance from well \_\_\_\_\_ feet

System Type: III g EZ FLOW Types V and VI Systems expire in 5 years.

(In accordance with Table V a)

Owner must contact Health Department 6 months prior to expiration for permit renewal.

This system has been installed in compliance with applicable North Carolina General Statutes, Rules for Sewage Treatment and Disposal, and all conditions of the Improvement Permit and Construction Authorization.



### PERMIT CONDITIONS:

- I. Performance: System shall perform in accordance with Rule .1961.
  - II. Monitoring: As required by Rule .1961.
  - III. Maintenance: As required by Rule .1961. Other: \_\_\_\_\_  
Subsurface system operator required? Yes  No   
If yes, see attached sheet for additional operation conditions, maintenance and reporting.
  - IV. Operation: \_\_\_\_\_
  - V. Other: \_\_\_\_\_
- D-Box  Pump  Alarm  H2O Line  PWR Line

Following are the specifications for the sewage disposal system on the above captioned property.

Type of system:  Conventional  Other III g EZ FLOW Septic Tank: 1000 gallons Pump Tank: \_\_\_\_\_ gallons

Subsurface No. of exact length width of depth of  
Drainage Field ditches 1 of each ditch 300 feet ditches 3 feet ditches 16 inches

French Drain Required: \_\_\_\_\_ Linear feet

Authorized State Agent: [Signature] REHS-I Date 10/8/19