

HTE# 08-5-21199R

Harnett County Department of Public Health

25152

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: MICHAEL & ROBIN KOERNER PROPERTY LOCATION: BYROS POND RD
 SUBDIVISION DAVID C. RAYNOR LOT # 1
 NEW REPAIR EXPANSION
 Type of Structure: MAN. HOME (14x70')
 Proposed Wastewater System Type: CONVENTIONAL
 Projected Daily Flow: 240 GPD
 Number of bedrooms: 2 Number of Occupants: 4 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 100 feet
 Permit valid for: Five years No expiration
 Permit conditions: EXISTING

Authorized State Agent: [Signature] Date: 11/17/08 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: MICHAEL & ROBIN KOERNER PROPERTY LOCATION: BYROS POND RD
 SUBDIVISION DAVID C. RAYNOR LOT # 1
 Facility Type: MAN. HOME (14x70') New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** CONVENTIONAL (Initial) Wastewater Flow: 240 GPD
 (See note below, if applicable
CONVENTIONAL (Repair)

Installation Requirements/Conditions

Septic Tank Size <u>1000</u> gallons	Number of trenches <u>2</u>	Trench Spacing: <u>3</u> Feet on Center
Pump Tank Size _____ gallons	Exact length of each trench <u>80</u> feet	Soil Cover: <u>6-18</u> inches
	Trenches shall be installed on contour at a	(Maximum soil cover shall not exceed
	Maximum Trench Depth of: <u>18-30</u> inches	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
Conditions: _____		_____ inches total

**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: 11/17/08
 Construction Authorization Expiration Date: 11/17/09

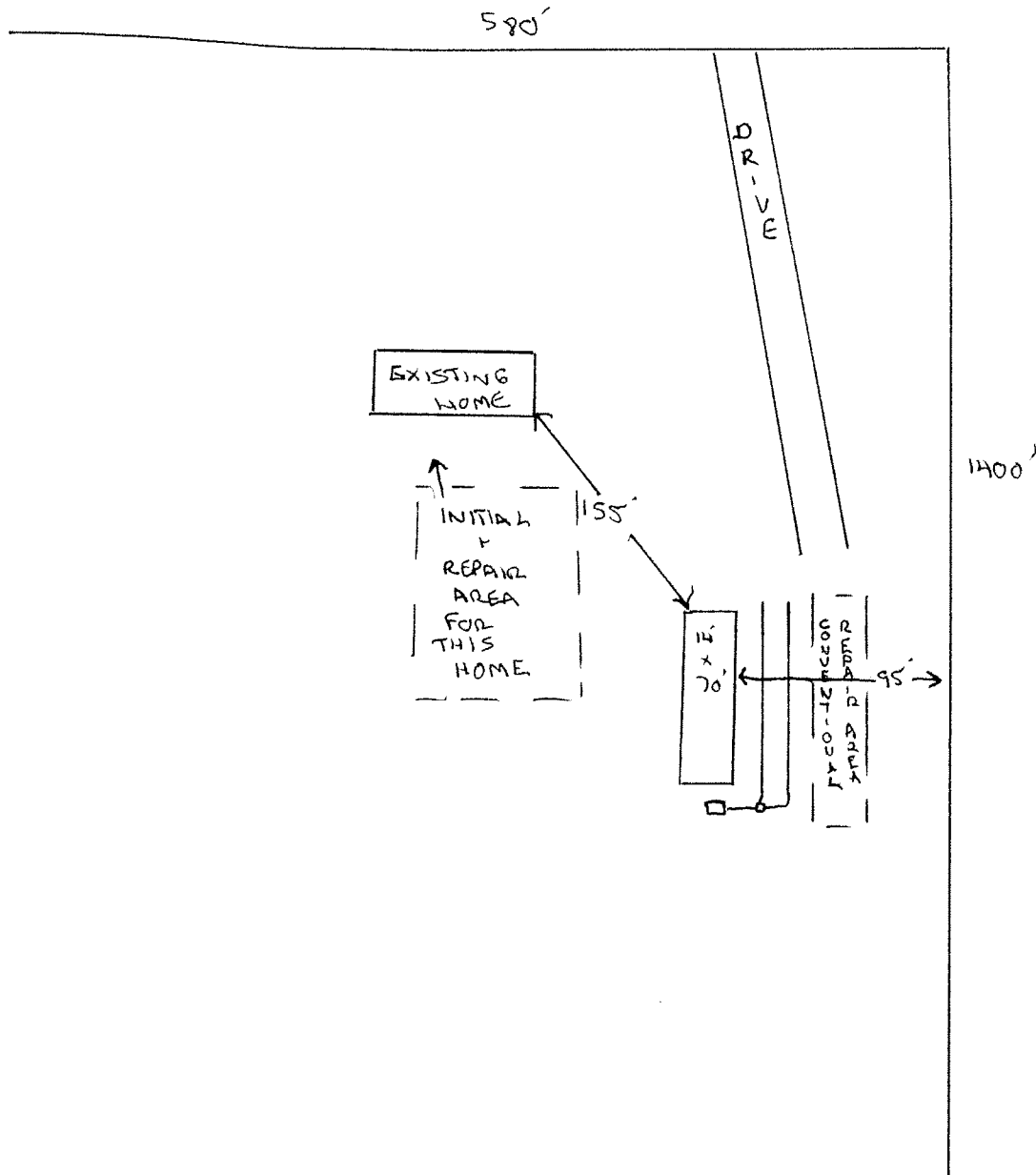
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Permit # 25152

Harnett County Department of Public Health Site Sketch

ISSUED TO: MICHAEL & ROBIN KOERNER PROPERTY LOCATOR: BYROS POND RD
SUBDIVISION DAVID C. RAYNOR LOT # 1

Authorized State Agent: [Signature] RS (OLIVER TOLKSDORF) Date: 11/18/08



Property ID:
 Lot #:
 File #:
 Code:

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

Owner:

Applicant:

Address:

Date Evaluated: 11/10/09

Proposed Facility: 2 Bedroom Home Design Flow (.1949): 240 gpd

Property Size:

Location of Site:

Property Recorded:

Water Supply: Public Individual

Well EXISTING

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	L5 2.5%	0-32"	G S	VFR NS/NP					PS .6
		32-46"	SBK SCL	VFR NS/NP					
2		0-33"	G S	VFR NS/NP					PS .5
		33-46"	SBK SCL	FR SS/NP					
3		0-36"	G S	VFR NS/NP					
		36-32"	SBK SCL	FR SS/NP					
		32-34"	G S	VFR NS/NP					PS .4
		34-46"	SBK SCL	FR SS/SP	57R @ 1 @ 42"				
		0-29"	G S	VFR NS/NP					
		29-46"	SBK SCL	VFR SS/NP					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	CON	CON
Site LTAR	.5	.4

Other Factors (.1946): _____
 Site Classification (.1948): PS
 Evaluated By: OT
 Others Present: