

HTE# 16-539181R

# Harnett County Department of Public Health

29409

## Improvement Permit

A building permit cannot be issued with only an Improvement Permit

PROPERTY LOCATION: CARDONA CT

ISSUED TO: ROYAL OAKS BUILDING SUBDIVISION ATKINS VILLAGE LOT # 29

NEW  REPAIR  EXPANSION   
Type of Structure: SEO (44x66)

Proposed Wastewater System Type: PUMP TO 25% REDUCTION SYSTEM

Projected Daily Flow: 480 GPD

Number of bedrooms: 4 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 100 feet

Permit valid for:  Five years  No expiration

Permit conditions:

Authorized State Agent: [Signature] Date: 2/22/17 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: ROYAL OAKS BUILDING PROPERTY LOCATION: CARDONA CT

SUBDIVISION ATKINS VILLAGE LOT # 29

Facility Type: SEO (44x66)  New  Expansion  Repair

Basement?  Yes  No Basement Fixtures?  Yes  No

Type of Wastewater System\*\* PUMP TO 25% REDUCTION SYSTEM (Initial) Wastewater Flow: 480 GPD

(See note below, if applicable ) PUMP TO 25% REDUCTION SYSTEM (Repair)

### Installation Requirements/Conditions

Septic Tank Size 1000 gallons

Pump Tank Size 1000 gallons

Number of trenches 1

Exact length of each trench 370 feet

Trenches shall be installed on contour at a

Maximum Trench Depth of: 24 inches

(Trench bottoms shall be level to +/-1/4"

in all directions)

Trench Spacing: 9 Feet on Center

Soil Cover: 12 inches

(Maximum soil cover shall not exceed

36" above the trench bottom)

Pump Requirements: \_\_\_\_\_ ft. TDH vs. \_\_\_\_\_ GPM \_\_\_\_\_ inches below pipe

Aggregate Depth: \_\_\_\_\_ inches above pipe

Conditions: PERMITS BASED ON PROPOSAL FROM APPLICANT LSS. \_\_\_\_\_ inches total

FINAL TO BE ISSUED AFTER DRAIN WAY IS INSTALLED

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: 2/22/17

Construction Authorization Expiration Date: 2/22/22

16-5-397812

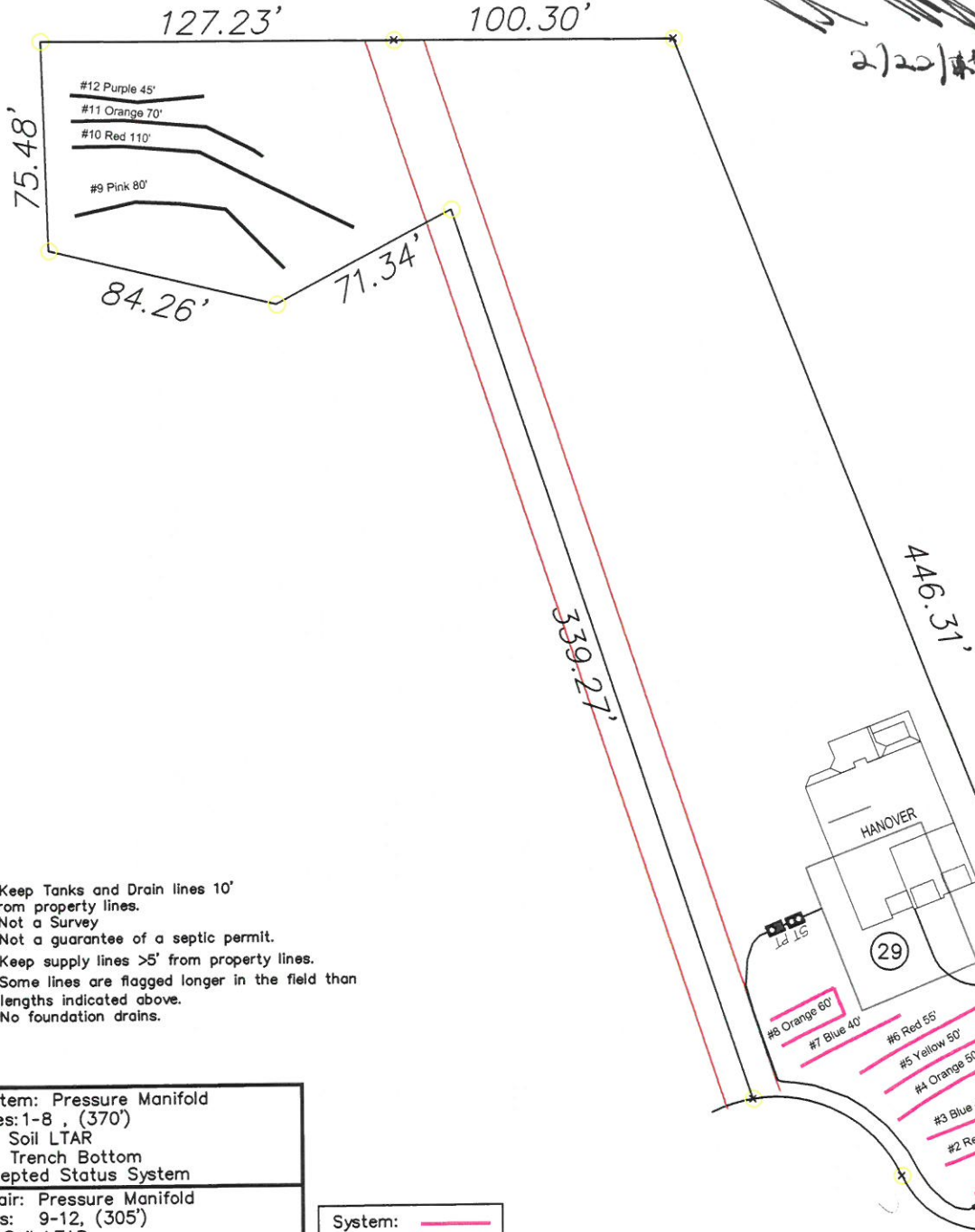
Permit 29409

# SITE SKETCH



SCALE:  
1" = 60 ft.

REVIS  
2/20/17



- \*Keep Tanks and Drain lines 10' from property lines.
- \*Not a Survey
- \*Not a guarantee of a septic permit.
- \*Keep supply lines >5' from property lines.
- \*Some lines are flagged longer in the field than lengths indicated above.
- \*No foundation drains.

System: Pressure Manifold Lines: 1-8 , (370') 0.4 Soil LTAR 24" Trench Bottom Accepted Status System
Repair: Pressure Manifold Lines: 9-12, (305') 0.4 Soil LTAR 24" Trench Bottom Accepted Status System

System:
Repair:



Central Carolina Soil Consulting, PLLC  
1900 South Main Street, Suite 110  
Wake Forest, North Carolina 27587  
Phone (919)569-6704 Fax (919)569-6703

Septic Layout  
Lot 29 Atkins Village Subdivision  
Harnet County, North Carolina

Job# : 1953
Drawn By : TMB
Date : 06/22/2016
Revision: 01/16/2017