

Franklin County Health Department
Division of Environmental Health
107 Industrial Drive-Suite C
Louisburg, North Carolina 27549

PAGE 1 OF 2

Phone: 919-496-8100

SEPTIC PERMIT

Fax: 919-496-8136

Permit Number: 10362 Type: I PIN: 1867-55-4200 Date: 6/7/2018

Applicant: WYNN CONSTRUCTION
2550 CAPITAL DR
CREEDMOOR, NC 27522

Owner:

Telephone: (919) 528-1347

Telephone:

Subdivision: KENDAL FOREST

Lot Number: 151

Size: 0.520

Physical Address/ Location /Directions 20 ISSY HAWK WAY

Description: LifeTime _____ 5 Year ☒

TYPE FACIL SFD # EMPLOY 1 # BEDRMS 3 GPD 360 LTAR 0.391d
TYPE WAT County TYPE SYS PtoAcc TYPE REP PtoAcc BSMT No BST FX N/A
SIZE TANK 1000 SIZE CHB 1000 SIZE NITR 3'x300' MTD 24"

COMMENTS: Install on contour. Maintain proper setbacks.
Pump to D-Box.

Septic Contractors are responsible for notifying the health department for final inspections, between 8:00-9:00 AM on the day of completion, Monday - Friday. Any request for final inspections received afterwards will be scheduled the same day, if possible, or the next workday. Have permit number and owner/applicant's name ready when making the call.

Actions of representatives of state or local agencies engaged in the evaluation and determination of measures required to effect the compliance with the provisions of this permit shall in no way be taken as a guarantee that wastewater disposal systems permitted and approved will function in a satisfactory manner for any given period of time, or that such employees assume any liability for damages, consequential or direct which are caused, or may be caused, by a malfunction of this wastewater treatment and disposal system.

Proper precautions must be taken to assure the proper functioning of the system after it has been covered. Do not run any heavy equipment over the system, as soft earth will allow damage to the tank and lines. Pipe all roof drains away from the septic system site to prevent flooding of the lines from surface water. Terrace the ground to prevent excessive drainage from higher areas adjacent to the system. Do not construct driveways over any part of the septic system unless proper provisions were made when the septic system was constructed. Only grass, not trees or shrubbery, should be cultivated over the lines. All plumbing fixtures should be carefully inspected periodically and any problems repaired immediately. All septic tanks should be pumped off by a permitted pump operator on a regular schedule, not to exceed every five years.

The improvement permit and construction authorization is a site approval, for the future installation of a wastewater treatment and disposal system. Changes in ownership of the site do not affect the validity of this permit. However, any alteration of the site or soil conditions, changes in the location of the proposed facility, changes to the wastewater flow and/or characteristics, or submittal of false information with the application or misrepresentation of the property lines may subject this permit to suspension or revocation.

FOR THIS TO BE A VALID CONSTRUCTION AUTHORIZATION, A LAYOUT SHEET MUST BE ATTACHED

IMPROVEMENT PERMIT DATE 11/9/18 EHS Cynthia Ennis
CONSTRUCTION AUTHORIZATION DATE 11/9/18 EHS Cynthia Ennis

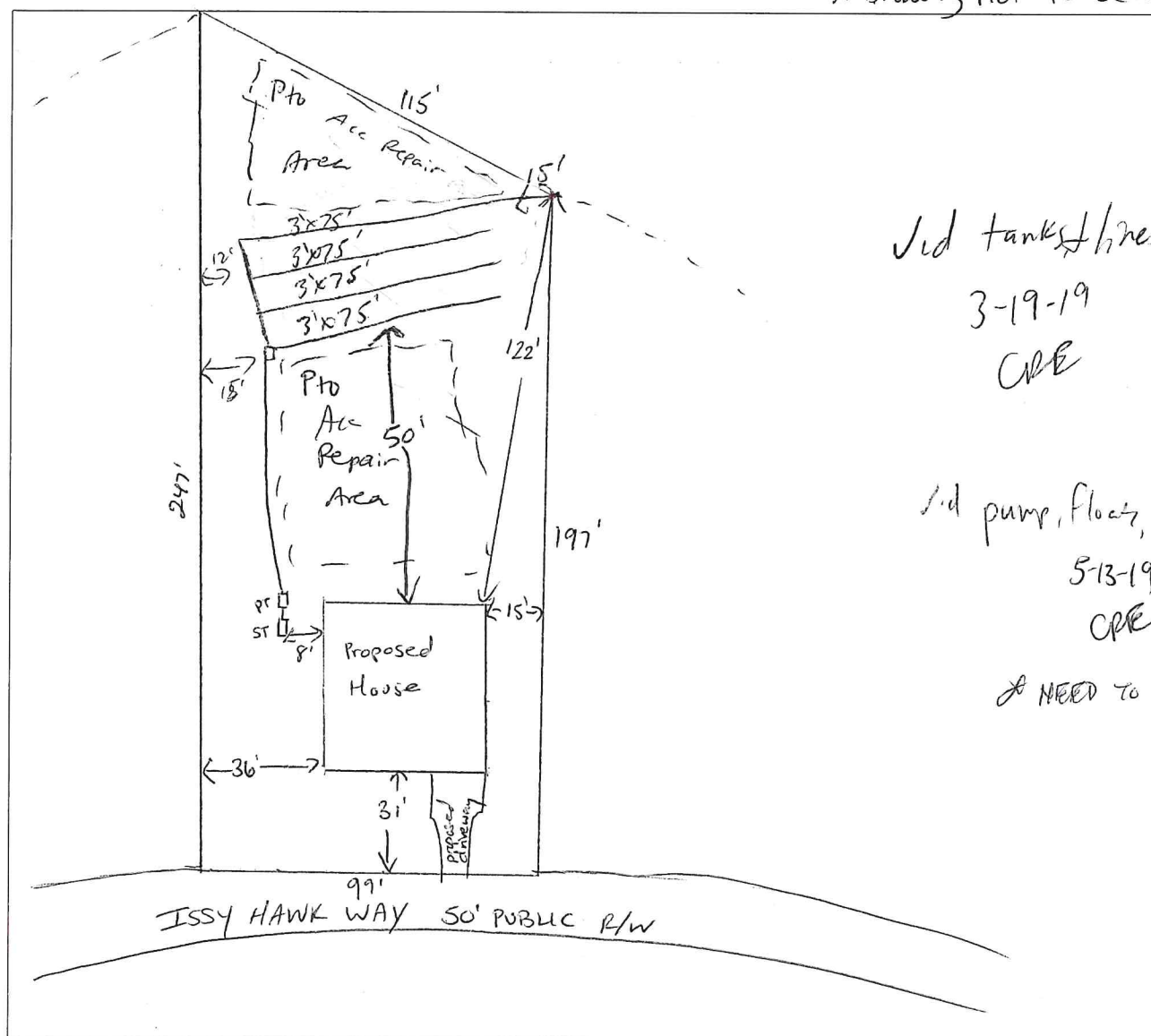
Visit www.franklincountyenvironmentalhealth.com for permit information and tracking.

Pump fee 514.19

10362

WELL INSTALLED YES _____ NO /
county water
SYSTEM CODE IQ4-N-P

* Drawing not to scale *



ON REVERSE

DATE 5-14-19 EHS

Crystal Enz



Health Department
107 Industrial Drive, Suite C
Louisburg, NC 27549
Phone: 919-496-2533
Fax: 919-496-8127
www.franklincountync.us

FRANKLIN COUNTY ENVIRONMENTAL HEALTH

SEPTIC SYSTEM PUMP REQUIREMENTS

PUMP SYSTEM FEE

An additional fee of fifty dollars (\$50.00) is assessed when a pump and related components are required for a new septic system. This fee must be paid prior to the Operations Permit being issued. Franklin County Environmental Health request the fee is paid before beginning the septic installation to make the final inspection go smoothly. *The septic permit will not be signed off and a CO cannot be obtained until this fee is paid.* This fee may be paid in person or by mail at:

Franklin County Health Department
Environmental Health Section
107 Industrial Dr, Suite C
Louisburg NC 27549

When making payment, please provide the permit number and the applicant name to ensure the payment is applied to the correct permit.

PUMP TO GRAVITY DISTRIBUTION

Unless otherwise noted on your septic permit or related attachments, the minimum type distribution method for your septic system is by means of a distribution box (D-box). This is achieved by pumping the wastewater to a D-box and allowing gravity to naturally disperse the wastewater equally to each drain line. This type distribution may be used for up to four (4) drain line laterals. The D-box should be watertight. The supply line is to be terminated in the D-box with a 90 degree elbow directed downwards to prevent a "swirling" action of the wastewater. The D-box location should be marked on-site to make it easily identifiable and prevent damage.

REQUIREMENTS FOR PUMP SYSTEMS

(Pump to conventional, pressure manifold, or LPP)

The following requirements must be met, in addition to the requirements on the permit itself:

Tanks and Risers-

- all tanks shall be constructed according to plans which have been approved by the Division of Environmental Health
- pump tanks shall have a riser which extends to at least 6" above the finished grade (riser is recommended on septic tank)
- pump tanks should be of "one piece" construction; if not, it shall be tested for water tightness by the approved method (if a soil wetness condition exist within 5' of the tank top)
- risers must be properly sealed to the top of the tank
- pipes shall be properly sealed into the tank
- pipes and conduit must exit riser through "knock-outs" provided
- vent shall be installed on pump tank if over 30' from facility

Supply Line-

- supply line shall be Schedule 40 PVC or stronger
- supply line shall have a check-valve, gate valve, and a threaded union (in order to allow easy removal of pump)-corrosion resistant rope or chain shall also be connected to pump
- supply line into box shall be elbowed with a 90 and extended down to within 2" of the bottom of the distribution box
- supply line shall be properly sealed at pump tank and box

Electrical-

- all connections, pump controllers, and alarm components shall be enclosed in a NEMA 4X (watertight) enclosure
- enclosure shall be securely mounted on a treated 4x4 post, adjacent to the pump tank, and at least 12" above grade
- wires from pumps and control floats shall be conveyed from the riser to the control panel through sealed electrical conduit (shall be sealed to be watertight and gastight)
- original plugs shall be used, with no splices in the wire cables
- control floats shall be sealed mercury type
- control floats shall be suspended from a PVC arm or "Christmas Tree" (not from the supply line) for unrestricted movement

Alarm System-

- power to high-water alarm shall be on a separate circuit from power to the pump
- alarm shall be audible and visible to system user
- alarm system shall be NEMA 4X or equivalent if mounted outside
- NEMA 4X junction box, containing a means of disconnection for the alarm float, shall be provided adjacent to the pump tank, if the alarm panel is located inside the facility

****electrical service or a generator must be available for final inspection in order to check pump and alarm system



COUNTY OF FRANKLIN

ENVIRONMENT HEALTH APPLICATION (496-8100)

265854

10362

Permit #: 48840

Permit Type: SEPTIC PERMIT

Date Issued: 06/07/2018

Project Address: 20 ISSY HAWK WY, FRANKLINTON, NC 27525

Location: 20 ISSY HAWK WY

Size #: 0.520

Subdivision: KENDAL FOREST

Lot #: 151

Applicant: WYNN CONSTRUCTION, INC
2550 CAPITAL DR
CREEDMOOR NC 27522

Phone: 919.528.1347

Owner Name:

Phone:

Address:

Tax record: 44135

Pin #: 1867-55-4200

Parcel #: D02F00 151

Zoned: AR

Setbacks Front: 30

Rear: 25

Side: 10

Proposed Use: SFD

of bedrooms: 3

of people: 3

Township: FRNK

Public Water/Sewer:

Desc:

Fees Due: \$400.00

Date Paid: 06/07/2018

* Please complete all sections below *

- ☐ Yes ☒ No Does this site contain any previously identified jurisdictional wetlands?
☐ Yes ☒ No Is any wastewater, other than domestic, going to be generated?
☐ Yes ☒ No Is the site subject to approval by any other public agency?

*If the answer to any of the above is "yes", applicant must submit supporting documentation.

Please indicate desired system type(s). Systems can be ranked in order of preference.

☐ Conventional ☐ Accepted ☐ Modified Conventional ☐ Alternative
☐ Other ☒ No Preference

Call Environmental Health (919.496.8100) between 8:00 - 9:00 am Monday - Friday in order to schedule an appointment with an environmental health specialist for your lot evaluation. This application for an improvement permit/construction authorization and well permit does not constitute approval for zoning, septic or building permits. It will be necessary to meet all guidelines for zoning, septic and building permits prior to construction. The permit is valid for either 60 months or without expiration, depending upon documentation submitted. (complete site plan= 60 months---complete surveyed plat=without expiration.)

Please contact the Environmental Health Department at 919.496.8100 or visit their website at www.franklincountyenvironmentalhealth.com to determine the status of your application prior to visiting the Planning & Inspections Department to obtain a building permit.

I hereby certify that I am the owner, or authorized by the owner to act as his/her legal representation. Furthermore, as legal representative (if applicable) I have advised the owner of my intention to apply for this wastewater treatment and disposal system and drinking water and well system permit.

I also certify that all of the statements made in this application and any attached documents are true, complete, and correct, to the best of my knowledge and belief, and are made in good faith. If information in this application for these improvements is falsified, changed or site is altered, then improvement permits and authorization to construct these improvements shall become invalid. Authorized county representatives are granted right of entry to make these evaluations or inspections, and to release information upon public request.

X *Nancy R. Wynn*

Print & Signature of Owner or Owner's Legal Representative

06/07/2018

PRELIMINARY PLOT PLAN FOR

WYNN HOMES

LOT 151, KENDAL FOREST SUBDIVISION, PH.4

20 ISSY HAWK WAY

REF: B.M. 2018 PAGE 124-125

FRANKLINTON TOWNSHIP

FRANKLIN COUNTY, NORTH CAROLINA

JUNE 5, 2018

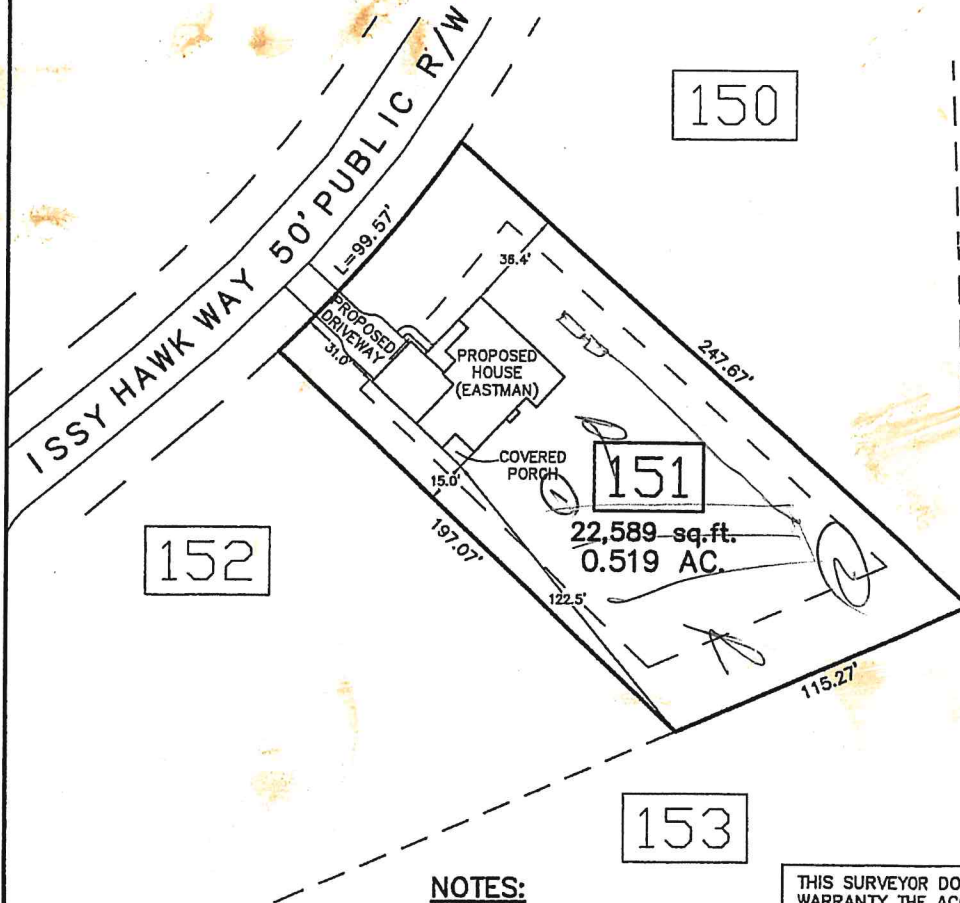
ZONING AR- WS IV



SCALE 1"=50'



3 Bedroom

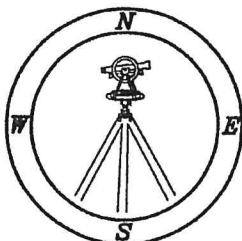


N/F
CHARLES M. CARR
D.B. 1884 PG. 189
PIN# 1867-65-2158

NOTES:

- THERE IS A 10' UTILITY EASEMENT ENVELOPE ALONG ALL STREET RIGHT-OF-WAYS, INTERIOR OF LOTS.

THIS SURVEYOR DOES NOT WARRANTY THE ACCURACY OF ARCHITECTURAL DIMENSIONS. THEY ARE TO BE VERIFIED BY THE CONTRACTOR.



CAWTHORNE, MOSS
& PANCIERA, P.C.

Professional Land Surveyors
C-1525

333 S. White Street
Post Office Box 1253
Wake Forest, N.C. 27588
(919)556-3148

NOTES:

-THIS PLAN DOES NOT REFLECT AN ACTUAL SURVEY. IT IS A PRELIMINARY PLAN AND SHOULD BE USED FOR ITS INTENDED PURPOSE ONLY.

-NOT FOR RECORDATION, CONVEYANCES, OR SALES.

① 0-8 L
8-12 CL
17-32 C 0.3
32-36 CL
36 SAP

② 0-10 L
10-18 CL 0.3
18-38 C

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
(Complete all fields in full)

OWNER: Wynn APPLICATION DATE 6/07/18
ADDRESS: _____ DATE EVALUATED: 11/9/18
PROPOSED FACILITY: SFD PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: 0.519
LOCATION OF SITE: Kendal Forest Lot 151 PROPERTY RECORDED: _____
WATER SUPPLY: Private ☒ Public ☐ 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	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	LS 4%.	0-8	GR / L	VFF, NS, NI					0.3 PS
		8-12	BK / CL	FR, SS, SP / seep					
		12-32	BK / C	Fi, SP / seep					
		32-36	BK / CL	FR, SS, SP / seep					
		36	SAP						
2	LS 5%.	0-16	GR / L	VFF, NS, NI					PS 0.3
		10-18	BK / CL	FR, SS, SP / seep					
		18-38	BK / C	Fi, S, P / seep					
		38	SAP						
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	OTHER FACTORS (.1946): _____
Available Space (.1945)	Yes	Yes	SITE CLASSIFICATION (.1948): <u>PS</u>
System Type(s)	P to Acc	P to Acc	EVALUATED BY: <u>Crystal Ennis</u>
Site LTAR	0.3	0.3	OTHER(S) PRESENT: _____