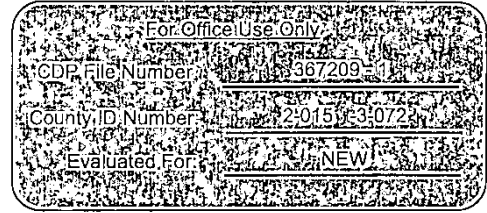




OPERATION PERMIT

Craven County Health Department
 Environmental Health Section
 2818 Neuse Blvd., P.O. Drawer 12610
 New Bern, NC 28561
 Phone: (252) 636-4936

19-1515



Property Owner: Nolan Commercial Contractors Inc
 Address: 754 Ramsey Rd
 Road #: Suite F
 City: Jacksonville
 State/Zip: NC/ 28546
 Phone #: (910) 939-2802
 Township: 2
 Subdivision: Quail Woods
 Phase : NEW Lot: 72

Structure: SINGLE FAMILY
 # of Bedrooms: 4
 # of People: 8
 Water Supply: PUBLIC
 Saproliite System?: Yes No
 Pump Required?: Yes No
 Design Flow: 480
 System Classification/Description: TYPE II C. CONV. SYSTEM WITH SHALLOW PLACEMENT

Installer: Ralph M Provost Construction Inc. Certification #: 5262
 Specific System: INFILTRATOR QUICK4 PLUS STANDARD Installed: Septic Tank Date: 05/20/2022
 STB: 11 Pump Tank Date: N/A
 PT: N/A
 Comments: Installed 1000 gallon septic tank, d-box and 3-3'x75' infiltrator quick4 plus standard drainlines, 25% reduced, 9' on center with 20-24" trench bottoms. Avoid vehicular traffic and other destructive activity in the system and repair area. Water line not yet installed during time of inspection. Locate water line at least 10' from any part of the system areas. Repair area is 3-3'x75' drainlines, 25% reduced.

This system has been installed in compliance with applicable NC 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: Ground absorption sewage treatment and disposal systems shall be checked, and the contents of the septic tank removed, periodically from all compartments, to ensure proper operation of the system. The contents shall be pumped whenever the solids level is found to be more than 1/3 of the liquid depth in any compartment.

Other:

Subsurface Operator Required: Yes No

If yes, see attached sheet for additional operation conditions, maintenance and reporting.

Operation:

Other: Installed 1000 gallon septic tank, d-box and 3-3'x75' infiltrator quick4 plus standard drainlines, 25% reduced, 9' on center with 20-24" trench bottoms. Avoid vehicular traffic and other destructive activity in the system and repair area. Water line not yet installed during time of inspection. Locate water line at least 10' from any part of the system areas. Repair area is 3-3'x75' drainlines, 25% reduced.

Authorized State Agent: Lennon, Devin

Date of Issue: 08/18/2022

Owner/Applicant: _____



CONDITIONS OF THE OPERATION PERMIT

A copy of this operation permit shall be given to the owner and shall remain in the possession of the owner (and subsequent owners) for the life of the wastewater system.

Final approval for this system indicates only that the system has been installed in accordance with state regulations, but in no way should be taken as a guarantee that the system will function satisfactorily for any given length of time.

The system must be operated in accordance with the laws (Article 11 of Chapter 130A of the General Statutes of North Carolina) and rules (North Carolina Administrative Code T15A. 18A .1900) for sewage treatment and disposal systems, and the conditions specified in the improvement permit, authorization for wastewater system construction, and this operation permit.

This permit may be suspended or revoked if the soils fail to adequately absorb and treat the wastes. The system must be operated and maintained in a manner which will not create a public health hazard or nuisance by discharging to the ground surface, surface-waters, or ground water at any time during the operation of the system.

The owner shall keep the plumbing system in the facility in good repair and eliminate leaks, drips, or excess flows as they are found.

This operation permit may become invalid and be suspended or revoked should the facility type, wastewater characteristics, or design flow change.

Adequate measures shall be taken to divert stormwater or any standing water from the disposal field area.

The designated repair area shall be reserved for the installation of additional nitrification fields and shall not be covered with structures or impervious materials, including asphalt or gravel.

The owner/operator shall report by telephone or in person to the Craven County Health Department (252) 636-4936 as soon as possible, but in no case more than 48 hours upon finding the system is malfunctioning (i.e. the surfacing or backing-up of effluent, or the discharging of effluent directly into groundwater or surface water) or when repairs are needed.

Any duly authorized officer, employee, or representative of the Craven County Health Department may, upon presentation of credentials, enter and inspect any property, place, or premises on or related to the disposal site and system at any reasonable time for the purpose of determining compliance with this permit; may inspect or copy any records that must be kept under the terms and conditions of this permit; or may obtain samples of wastewater, effluent, groundwater, surface water, or leachate.

For systems requiring an operator (see below), a contract shall have been executed between the system owner and a licensed operator for the perpetual operation and maintenance of the system. A copy shall have been submitted to the health department, prior to the issuance of this operation permit. It shall be a condition of this operation permit that subsequent owners of the system execute such a contract. It shall be the responsibility of the owner to inform potential subsequent owners of the system type, operational needs and contract requirements.

Understanding the Installed System Code (printed on front of this permit)						
<u>Trench Type Code</u>	+	<u>Distribution Code</u>	+	<u>Trench Placement Code</u>	+	<u>Drainfield Configuration Code</u>
001 = Rock Trench		P = Pump		M = Mound (Tb's <12")		T = trench
002 = Rock Bed		G = Gravity		C = Cap (Tb's 12"-17")		B = bed
003 = Fill System		S = Siphon		S = Shallow (Tb's 18"-35")		N = Not Applicable
004 = Low Pressure Pipe		D = Dual Pumps		D = Deep (Tb's ≥ 36")		
050 = PPBPS (Panel Blocks)		U = Dual Siphons		N = Not Applicable		
051 = Large Diameter Pipe		A = Dual Gravity				
100-599 = Innovative or Accepted Systems (see permit for type).		N = Not Applicable				
800-850 = Non-Ground Absorption System (see permit for type).						
999 = Not Applicable						
<p>Note: System codes with a box around them indicate septic systems requiring a certified operator.</p>						
				<u>Pre-Treatment Code</u>	+	<u>Volume Code</u>
				600-799 = System with Pre-Treatment (see permit for type).		H = Volume ≥ 3000 gpd
				999 = Not Applicable		I = Volume 481 gpd - 2999 gpd
						L = Volume ≤ 480 gpd
						R = Reuse or Recycle
						N = N/A

NOTE:

This permit does not exempt you from any rule, regulation or ordinance of any federal, state, and/or local agency nor any restrictive covenant. You must comply with all restrictive covenants, rules, regulations or ordinance prior to building, locating or relocating a residence, business, or place of public assembly.

THOMAS ENGINEERING, PA *est 1983*
civil engineering • land development • project management

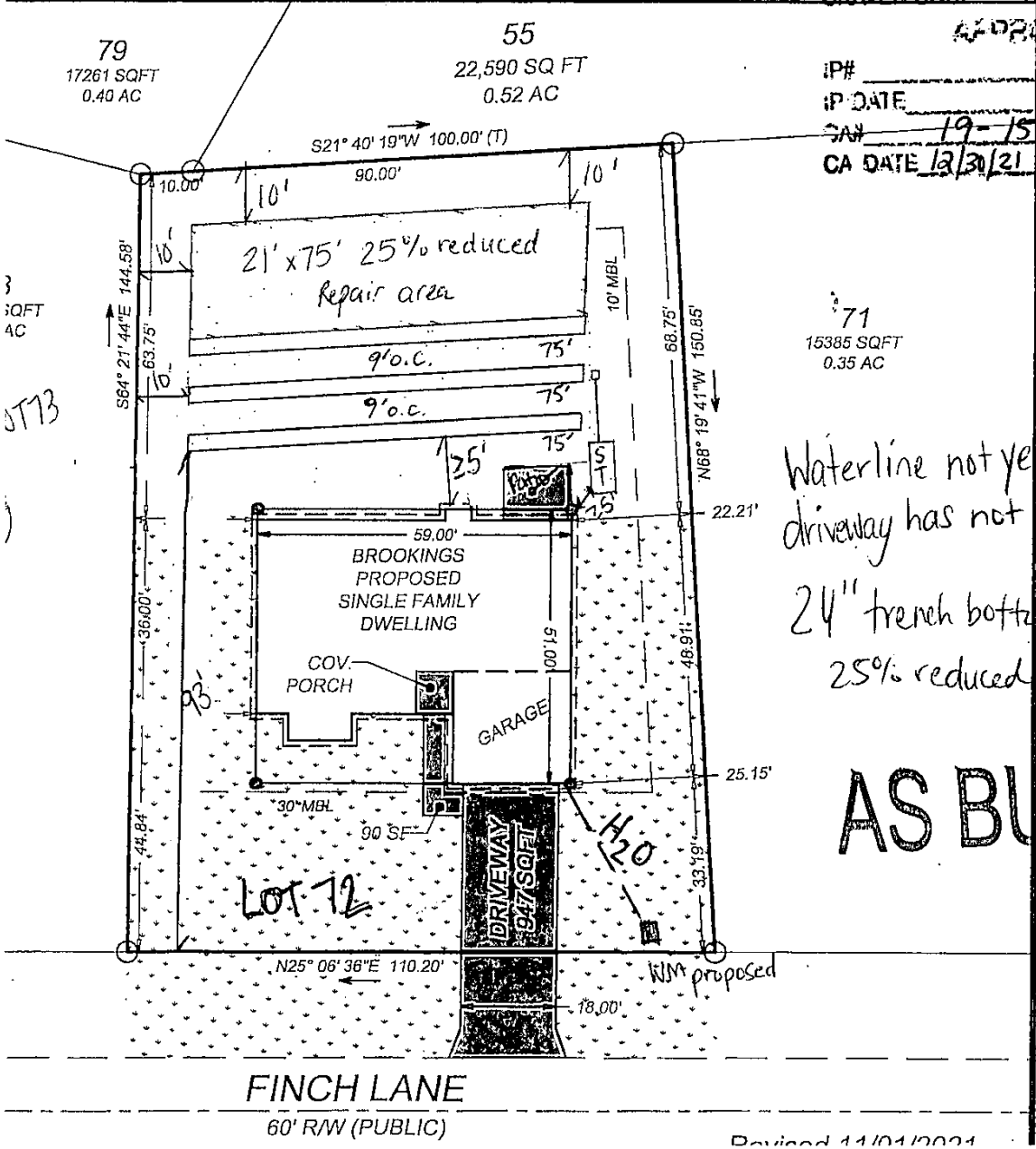
PRELIMINARY PLAT
 Not for Recordation, Conveyances or Sales

CONSTRUCTION AUTHORIZATION
For System Installation and Building Permits

LEGEND

- BUA BUILT UPON AREA
- PROPOSED LOT BUA 3,637 SQFT
- SOD 7,400 SQFT
- TF TRANSFORMER
- ES ELECTRICAL SERVICE
- LP LIGHT POLE
- TP TELEPHONE PEDESTAL
- PP POWER POLE
- WM WATER METER
- HYD FIRE HYDRANT
- SB STAKING BOX CORNER
- WL WATER LINE
- WETLANDS
- 100 YR FLOOD LINE

NOTE: THIS SCALE APPLIES FOR 8.5" X 14" SHEETS ONLY.



CRAVEN COUNTY HEALTH DEPARTMENT
APPROVED

IP# _____
 IP DATE _____ BY _____
 CA DATE 12/31/21 BY D. Lennon

Waterline not yet installed;
 driveway has not been paved.
 24" trench bottoms,
 25% reduced systems.

AS BUILT

Revised 11/01/2021

