



DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH

ROY COOPER
GOVERNOR

MANDY COHEN, MD, MPH
SECRETARY

DANIEL STALEY
DIRECTOR

COMMON FORM FOR ENGINEERED OPTION PERMIT
See Instructions for Use in Appendix A

Except for "Date received", this Section to be completed by the Professional Engineer licensed in accordance with G.S. 89C

LHD USE ONLY: Initial submittal of this NOI received: 8/15/19 by JB (CENTRAL)
Date Initials

PART 1: Notice of Intent to Construct (NOI)

- [X] New [] Expansion
[] Repair - LHD Permit Number [] Repair - EOP Permit Number

1. Facility Owner's name: (Owner, Company Name, Utility, Partnership, Individual, etc.): Ziad Qudwa
Qudwa Investments, LLC

Mailing address: 1253 Atkins Road City: Fuquay Varina State: NC Zip: 27526
Telephone number: (919)412-8944 E-mail Address: qudwa2008@gmail.com

2. Professional Engineer (PE) name: Gary S. MacConnell License number: 17069
Mailing address: 1101 Nowell Rd., Suite 118 City: Raleigh State: NC Zip: 27560
Telephone number: (919) 467-1239 E-mail Address: gsmmacassoc@bellsouth.net

3. Licensed Soil Scientist (LSS) name: Alex Adams License number: 1247
Mailing address: 1676 Mitchell Rd. City: Angier State: NC Zip: 27501
Telephone number: (919) 414-6761 E-mail Address: alexadams@bcsoils.com

4. Licensed Geologist (LG) (if applicable) name: License Number:
Mailing address: City: State: Zip:
Telephone number: E-mail Address:

5. On-site Wastewater Contractor name: Timothy King License number: 4581
Mailing address: 4205 Johnson Pond Rd City: Apex State: NC Zip: 27539
Telephone number: (919)819-2586 E-mail Address: timkinggrading1@gmail.com

6. Proof of Errors and Omissions or other appropriate liability insurance for the following persons is attached
that includes the name of the insurer, name of the insured and the effective dates of coverage:

- [X] PE [X] LSS [] LG [X] On-site Wastewater Contractor

- 7. Property location (physical address, tax parcel identification number or subdivision lot, block number of the property to be permitted): 1253 Atkins Road, Fuquay Varina, NC 27526
County Name: Harnett County
- 8. Type of facility: Place of residence No. Bedrooms: _____ No. Occupants: _____
 Place of business Basis for flow calculation: 50gal/100SF market floor/day, 25gal/employee/day
 Place of public assembly Basis for flow calculation: _____
- 9. Factors that would affect the wastewater load: Species of live stock, Number of animals killed per day
Day of the week
- 10. Type, location, and classification (per Rule .1961) of wastewater system: Subsurface, Pressure Manifold with E-Z Treat, onsite, Type V(c)
- 11. Design wastewater flow: 615 gpd (For flow > 3,000 gpd and industrial process, duplicate plans shall be sent to the State.)
Design wastewater strength: domestic high strength industrial process
- 12. A plat as defined in G.S. 130A 334(7a) is attached: Yes No
- 13. Owner meets requirements of ownership or control of the system per 15A NCAC 18A .1938(j): Yes No
- 14. Easement, right of way or encroachment agreement required per 15A NCAC 18A .1938(j): Yes No
If yes, documentation filed in _____ County Register of Deeds in Deed book _____ Page _____
- 15. Multi-party agreements required, as applicable, pursuant to 15A NCAC 18A .1937(h): Yes No
If yes, agreements filed in _____ County Register of Deeds in Deed book _____ Page _____
- 16. Location of proposed or existing wells (drinking water, irrigation, geothermal, groundwater monitoring, sampling, etc.) and any potable and non-potable water conveyance lines is indicated on attached plans and complies with 15A NCAC 18A .1950: Yes No
This is a saprolite system. Yes No
- 17. Evaluation(s) of soil conditions and site features in accordance with G.S. 130A-335(a1) signed and sealed by a LSS is attached: Yes No
- 18. Evaluation of geologic and hydrogeologic conditions signed and sealed by a LG is attached Yes NA
- 19. Proposed landscape, site, drainage, or soil modifications are attached: Yes NA

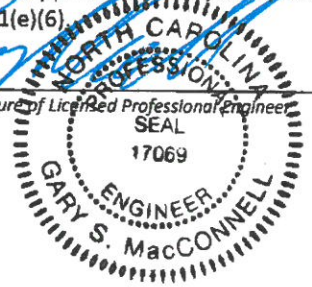
Attestation by Professional Engineer licensed in North Carolina pursuant to G.S. 89C

I, Gary S. MacConnell hereby attest that the information required to be included with
Registered Professional Engineer (Print Name)

this Notice of Intent to Construct is accurate and complete to the best of my knowledge and that the proposed system shall meet applicable federal, State, and local laws, regulations, rules and ordinances in accordance with G.S. 130A-336-.1(e)(6).

[Handwritten Signature]
Signature of Licensed Professional Engineer

8/15/19
Date




This section is for Owner use to either designate PE as their legal representative or to self-submit the NOI.

Designation of Registered Professional Engineer as legal representative of Owner for this Notice of Intent:

Print Name of Owner

Print Name of Registered Professional Engineer

is my legal representative for purposes of this Notice of Intent pursuant to G.S. 130A-336.1.


Signature of Owner

7/9/19
Date

Owner self-submittal of NOI:

Print Name of Owner

Print Name of Licensed PE

pursuant to G.S. 130A-336.1.

Signature of Owner

Date

NOTES:

LIABILITY: The Department, the Department's authorized agents or local health departments shall have no liability for wastewater systems designed, constructed and installed pursuant to an Engineered Option Permit. [(NC General Statute 130A-336.1(f)]

RIGHT OF ENTRY: The submittal of this Notice of Intent to Construct grants right of entry to the Local Health Department and the State to the referenced property.

ISSUANCE OF BUILDING PERMIT: Once the LHD deems that the Notice of Intent to Construct is complete via signature in the section above, the owner may apply to the local permitting agency for a permit for electrical, plumbing, heating, air conditioning or other construction, location or relocation activity under any provision of general or special law pursuant to G.S. 130A-338.

This section for Local Health Department use only.

PART 2: LHD Completeness Review of the Notice of Intent to Construct

"(c) Completeness Review for Notice of Intent to Construct. – The local health department shall determine whether a notice of intent to construct, as required pursuant subsection (b) of this section, is complete within 15 business days after the local health department receives the notice of intent to construct. A determination of completeness means that the notice of intent to construct includes all of the required components. If the local health department determines that the notice of intent to construct is incomplete, the department shall notify the owner or the professional engineer of the components needed to complete the notice. The owner or professional engineer may submit additional information to the department to cure the deficiencies in the notice. The local health department shall make a final determination as to whether the notice of intent to construct is complete within 10 business days after the department receives the additional information from the owner or professional engineer. If the department fails to act within any time period set out in this subsection, the owner or professional engineer may treat the failure to act as a determination of completeness."

The review for completeness of this Notice of Intent was conducted in accordance with G.S. 130A-336.1(c). This NOI is determined to be:

INCOMPLETE (If box is checked, Information in this section is required.)

Based upon review of information submitted by the PE in Part 1, the following items are missing: _____

Copies of this form listing missing items were sent to the design PE and the Owner on _____

via _____ with directions to re-submit missing items using Page 5 of this form.
Date
Email, FAX, USPS, hand-delivered

Print Name of Authorized Agent of the LHD *Signature of Authorized Agent of the LHD* *Date*

COMPLETE (If box is checked, information in this section is required.)

Based upon review of information submitted by the PE in Part 1 of this form, this NOI is deemed COMPLETE.

Copies of this signed form were sent to the design PE and the Owner on 8/21/19 via EMAIL.
Date *Email, FAX, USPS, hand-delivered*

A copy of this NOI and tracking information was sent to the State on 8/21/19 via EMAIL.
Date *Email, FAX, USPS, hand-delivered*

OLIVER VOLKSDORF AG13 AG13 8/21/19
Print Name of Authorized Agent of the LHD *Signature of Authorized Agent of the LHD* *Date*