| Permit #: | |
|-----------|--|
| | |



ROY COOPER • Governor

KODY H. KINSLEY • Secretary

MARK BENTON • Deputy Secretary for Health

SUSAN KANSAGRA • Assistant Secretary for Public Health

Division of Public Health

| Submittal Includes: (a2) Improvement Permit | (a2) Construction Authorization | Fee \$ |
|--|--|--|
| IMPROVEMEN | NT PERMIT FOR G.S. 130A-33 | 5(a2) |
| County: | _ | |
| PIN/Lot Identifier: | | |
| Issued To: | | |
| Property Location: | | |
| Subdivision (if applicable) | Lot #: | Block: Section: |
| LSS Report Provided: Yes No No | | |
| If yes, name and license number of LSS: | | |
| New Expansion | System Relocation | Change of Use |
| Proposed Structure: | | |
| Number of bedrooms: Number of Occupants: | Other: | |
| Design Wastewater Strength: domestic | high strength industr | ial process |
| Proposed Design Daily Flow: GPD P | roposed LTAR (Initial): P | roposed LTAR (Repair): |
| Proposed Wastewater System Type*: | (Initial) Pump Re | quired: 🗌 Yes 📗 No 🔲 May be required |
| Proposed Wastewater System Type*: | (Repair) Pump Red | quired: Yes No May be required |
| *Please include system classification for proposed wastewate | er system types in accordance with 15A | NCAC 18A .1961 Table V(a) |
| Saprolite System (initial): Yes No Saprolite Sy | ystem (repair): 🗌 Yes 🔲 No | |
| Fill System (Initial): Yes No If yes, specify: New | Existing (when adding more than | 5 inches of fill to system area provide a fill plan) |
| Fill System (repair): Yes No If yes, specify: New | Existing (when adding more than | 6 inches of fill to system area provide a fill plan |
| Usable Soil Depth (Initial): Usable Soil | Depth (Repair): | |
| Max. Trench Depth (Initial) [‡] : Max. Trenc | h Depth (Repair)‡: | [‡] Measured on the downhill side of the trench |
| Artificial Drainage Required: \square Yes \square No $\:$ If yes, please s | pecify details: | |
| Type of Water Supply: 🗌 Private well 📗 Public well 📗 | Shared well Municipal Supply | Spring Other: |
| Drainfield location meets requirements of Rule .1945: Yes $lue{}$ | No Drainfield location meets | requirements of Rule .1950: Yes No No |
| Permit valid for: $igsqcup$ Five years [site plan submitted pursuant | to GS 130A-334(13a)] No expiration | on [plat submitted pursuant to GS 130A-334(7a |
| Permit conditions: | | |
| | | |
| | | |
| | | |
| Licensed Soil Scientist Print Name: Licensed Soil Scientist Signature: X | | Date: |
| CICADSAN SOUSCIANTICT SIGNATURA! / / X X X X / /// // /// | IA ! | HISTO. |

The LSS evaluation is being submitted pursuant to and meets the requirements of G.S. 130A-335(a2).

See attached site sketch

NC DEPARTMENT OF HEALTH AND HUMAN SERVICES • DIVISION OF PUBLIC HEALTH



| Permit #: | |
|-----------|--|
|-----------|--|

This Section for Local Health Department Use Only

| | Initial submittal received: | | by | | |
|---|---|--|--|--|--|
| | | Date | Initials | _ | |
| G.S. 130A-335(a3) states the follo | wing: | | | | |
| When an applicant for an Improvement Padepartment, the common form developed within five business days of receiving the comport includes all of the required componers hall notify the applicant of the componers department to cure the deficiencies in the is complete within five business days after act within any period set out in this subsect common form for use as the Improvement | by the Department, and a soil evaluat pplication, conduct a completeness re ents. If the local health department de ts needed to complete the Improveme Improvement Permit. The local health the local health department receives t tion, the applicant may treat the failu | ion pursuant to su view of the submit etermines that the nt Permit. The app department shall i the additional infor | bsection (a2) of this s tal. A determination Improvement Permit Ilicant may submit ac make a final determi rmation from the app | ection, the local healt of completeness mea is incomplete, the loc Iditional information t nation as to whether t blicant. If the local hec | th department shall, ns that the Improvement al health department to the local health the Improvement Permit alth department fails to |
| The review for completeness of the Permit is determined to be: | nis Improvement Permit was co | onducted in acc | cordance with G. | S. 130A-335(a3). | This Improvement |
| ☐ Incomplete (If box is checked | , information in this section is | required.) | | | |
| The following items are missing: | | | | | |
| 8/ 4 | 7/25 1 | | | FC W | |
| Copies of this were sent to the LS | S and the Applicant on | Date | | | |
| State Authorized Agent: | | | | Date: | |
| ☐ Complete | 1 95// | | | 121 | |
| State Authorized Agent: | | -1/-3 | · (1/1/) | Date: | |
| This Improvement Permit is issue attached here. The issuance of t permit holder is responsible for o to revocation if the site plan, pla ownership of the site. This perm Disposal and to the conditions of | nis permit by the Health Depa hecking with appropriate gove t, or the intended use changes it is subject to compliance wit this permit. t's authorized agents, and the | rtment in no we erning bodies in The Improve th the provision | yay guarantees to in meeting their ement Permit sha ns of the Laws ar epartments shal | he issuance of ot requirements. Th all not be affected nd Rules for Sewa I be discharged a | her permits. The his permit is subject d by a change in nge Treatment and nd released from |
| any liabilities, duties, and respon evaluations, submittals, or action | • • | | - | _ | |
| Improvement Permit Expiration | Date: | | | | |
| | | | | | |

See attached site sketch



| Permit #: |
|-----------|
|-----------|

Re-submittal of Improvement Permit

| _ | | | | |
|-------------------|---|-------------------------|------------------------------|-----------------|
| | LHD USE ONLY: This IP resubmittal received: | | by | |
| | EIID OSE ONET. This it resubmittal received. | Date | Initials | |
| The following it | ems are being resubmitted pursuant to G.S. 130A-33 | 35(a3) for issuance of | of the Improvement Permit: | |
| | | | | |
| | CT | ATT | 3 | |
| | A THE STI | THE OF | | |
| | cientist (Print Name) | | equired to be included with | |
| | complete to the best of my knowledge and that the laws, regulations, rules, and ordinances. | proposed Improver | nent Permit meets all applic | able federal, |
| Signature | e of Licensed Soil Scientist | | Date | |
| | The section below is for Local Health Department use | e after submittal of it | ems noted as missing above. | |
| LHD Follow-u | p Completeness Review of Improvement F | Permit | | |
| | ompleteness of this Improvement Permit re-submit ermit is determined to be: | tal was conducted i | n accordance with G.S. 130A | ı-335(a3). This |
| ☐ Incomplete | (If box is checked, information in this section is requ | uired.) | | |
| The following ite | ems are missing: | | | |
| | | | | |
| Copies of this we | ere sent to the LSS and the Applicant on | | | |
| State Authorized | d Agent: | | Date: | |
| ☐ Complete | | | | |
| State Authorized | d Agent: | | Date: | |



| Permit #: | |
|-----------|--|
|-----------|--|

CONSTRUCTION AUTHORIZATION FOR G.S. 130A-335(a2)

| County: | |
|--|----------|
| PIN/Lot Identifier: | |
| Issued To: | |
| Property Location: | |
| AOWE/PE Plans/Evaluations Provided: Yes No I If yes, name and license number of AOWE/PE: | |
| Facility Type: | |
| ☐ New ☐ Expansion ☐ Repair ☐ System Relocation ☐ Change of Use | |
| Basement? Yes No Basement Fixtures? Yes No | |
| | (Repair) |
| *Please include system classification for proposed wastewater system types in accordance with 15A NCAC 18A .1961 Table V(a) | |
| Design Daily Flow: GPD Wastewater Strength: _ domestic high strength industrial process | |
| Session Law 2014-120 Section 53, Engineering Design Utilizing Low-flow Fixtures and Low-flow Technologies? Yes No (if yes, please provide engineering documentation) | |
| Installation Requirements/Conditions | |
| Septic Tank Size: gallons Total Trench/Bed Length: feet Trench/Bed Spacing: feet on center | |
| Trench/Bed Width: inches LTAR: gpd/ft ² | |
| Soil Cover: inches Slope Corrected Maximum Trench/Bed Depth [‡] : inches * Measured on the downhill side of the treations. | nch |
| Aggregate Depth:inches above pipeinches below pipeinches total | |
| Pump Tank Size (if applicable): gallons Requires more than 1 pump? 🔲 Yes 🔲 No | |
| Pump Requirements: ft. TDH vs GPM Grease Trap Size (if applicable): gallons | |
| Distribution Method: Serial D-Box or Parallel Pressure Manifold(s) LPP Other: | |
| Artificial Drainage Required: Yes 🔲 No 🔲 If yes, please specify details: | |
| Legal Agreements (If the answer is "Yes" to any type of legal agreements, please attach a copy of the agreement.) | |
| Multi-party Agreement Required [.1937(h)]: | |
| Easement, Right-of-Way, or Encroachment Agreement Required [.1938(j)]: Yes No | |
| Declaration of Restrictive Covenants: Yes No | |
| Pre-Construction Conference Required: Yes No No | |
| Conditions: | |
| ACTUAL A. | |
| | |
| The construction and installation requirements of Rules .1950, .1952, .1954, .1955, .1956, .1957, .1958, and .1959 are incorporated by refere | ence |
| into this permit and shall be met. Systems shall be installed in accordance with the attached system layout. | |
| AOWE/PE Print Name: Expiration Date: | |
| AOWE/PE Signature: Date: | |

This AOWE/PE submittal is pursuant to and meets the requirements of G.S. 130A-335(a2) and (a5).

See attached site sketch



| Permit #: | |
|-----------|--|
|-----------|--|

This Section for Local Health Department Use Only

| Initial submittal re | eceived: | | by |
|--|--|--|---|
| | | Date | Initials |
| G.S. 130A-335(a5) states the following: | | | |
| When an applicant for a Construction Authorization, or an Improvement Permit and Construction Authorization application to Department, and any necessary signed and sealed plans or evaluating interest of a person certified pursuant to Article 5 of Chapter 90A department shall, within five business days of receiving the application be Construction Authorization or Improvement Permit and Construction For the Construction Authorization or Improvement Propolicant of the components needed to complete the Construction Authorization information to the local health department to cure the Authorization. The local health department shall make a final determinent fails to act within five business days after the local department fails to act within any period set out in this subsection apply for the building permit for the project upon the decision of continuous propersion by the local health department or if the local health decensed engineer submitting the evaluation pursuant to this subsection of the project upon the decision of continuous propersion or Improvement Permit and Construction Authorization or Improvement Permit and Construction Authorization and Improvement Permit and Construction Authorization and Improvement Permit and Construction Authorization and Permit Auth | together, the per ations conducted ation, conduct a ruction Authoriz Permit and Const a Authorization of deficiencies in the emination as to health departm a, the applicant if completeness of department fail ection may requition for cause. Le | mit fee charged by the lead to be a person licensed pure Statutes as an Authorized completeness review of ation includes all of the arruction Authorization is a large construction Authorization whether the Construction and treat the failure to be a large to a large that the local health alton written request of a large withorization or Improver | local health department, the common form developed by the arsuant to Chapter 89C of the General Statutes as a licensed and On-Site Wastewater Evaluator, the local health of the submittal. A determination of completeness means that required components. If the local health department incomplete, the local health department shall notify the and Construction Authorization. The applicant may submit existion or Improvement Permit and Construction and information from the applicant. If the local health act as a determination of completeness. The applicant may rization or Improvement Permit and Construction and information from the applicant of Improvement Permit and Construction and the Improvement Permit and Construction are a determination of completeness. The applicant may rization or Improvement Permit and Construction are sadys. The Authorized On-Site Wastewater Evaluator or department revoke or suspend the Construction the Authorized On-Site Wastewater or licensed |
| he review for completeness of this Construction Au | ıthorization v | vas conducted in ac | ccordance with G.S. 130A-335(a5). This |
| Construction Authorization is determined to be: | | | |
| $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $ | s section is re | equired.) | |
| he following items are missing: | 91 11 2 | | |
| Copies of this were sent to the AOWE/PE and the Ap | plicant on | Date | AV 76% |
| State Authorized Agent: | 11 | | Date: |
| ☐ Complete | | | |
| State Authorized Agent: | JPRIL. | 12 1776 | Date of Issuance: |
| This Construction Authorization is issued pursuant of tracked here. This Construction Authorization is sufficient Authorization is sufficient Authorization shall not be affected by a compliance with the provisions of the Laws and I | ubject to revo | ocation if the site pownership of the s | plan, plat, or the intended use changes. The site. This Construction Authorization is subject |
| The Department, the Department's authorized ager any liabilities, duties, and responsibilities imposed lo plans, evaluations, preconstruction conference find the General Statutes as a licensed engineer or a per Authorized On-Site Wastewater Evaluator in GS 130 agents, and the local health departments shall be republigations under State law or rule, including the isseptions. | by statute or lings, submit rson certified DA-335(a2), (esponsible a | in common law fro tals, or actions fron pursuant to Articl a5), and (a7). The I nd bear liability for | om any claim arising out of or attributed to m a person licensed pursuant to Chapter 89C of le 5 of Chapter 90A of the General Statutes as an Department, the Department's authorized or their actions and evaluations and other |
| Construction Authorization Expiration Date: | | | |
| *• | See attach | ed site sketch* | |

G.S. 130A-335(a2) Common Form



| Permit #: | |
|-----------|--|
|-----------|--|

Re-submittal of Construction Authorization

| | LHD USE ONLY: This CA resubmittal received: | | b | |
|------------------|--|-------------------------|-------------------------------|-------------------|
| | LED USE ONLY. This CA resubilital received. | Date | by Initials | |
| The following in | tems are being resubmitted pursuant to G.S. 130A- | -335(a5) for issuance o | of the Construction Authoriza | ation: |
| | | | | |
| | | | | |
| | | ATTENDED A | | |
| l, | | that the information re | equired to be included with | this re-submittal |
| is accurate and | nsite Wastewater Evaluator (Print Name) complete to the best of my knowledge and that tl and local laws, regulations, rules, and ordinances. | ne proposed Construct | cion Authorization meets all | applicable |
| Signatur | re of Authorized On-Site Wastewater Evaluator | | Date | |
| I HD Follow-ı | The section below is for Local Health Department up Completeness Review of Construction | | ems noted as missing above. | |
| The review for o | completeness of this Construction Authorization room Authorization is determined to be: | | octed in accordance with G.S | i. 130A-335(a5). |
| ☐ Incomplete (| (If box is checked, information in this section is red | quired.) | | |
| The following it | ems are missing: | | | |
| | THE SUPPLIES | AM VIDER | 19 | |
| Copies of this w | vere sent to the AOWE/PE and the Applicant on | Date | | |
| State Authorize | d Agent: | | Date: | |
| ☐ Complete | | | | |
| State Authorize | d Agent: | | Date: | |

Adams Soil Consulting, PLLC 1676 Mitchell Road Angier, NC 27501 919-414-6761

alexadams@bcsoil.com

September 15, 2025 Project #1968

"The LSS/LG evaluation(s) attached to this application is to be used to issue an Improvement Permit in accordance with G.S. 130A-335(a2) and (a3)."

"The plans or evaluations attached to this application are to be used to issue a Construction Authorization in accordance with G.S. 130A-335 (a2), (a5), and (a6)"

RE: 24 Tackett Ct. – Lillington, NC (Harnett County) -Lot #371 – Oakmont Subdivision for Oakmont Holdings, Inc (PIN# 0507-62-2753)

To whom it may concern:

Adams Soil Consulting (ASC) conducted a preliminary soil evaluation on the above referenced parcel to determine the areas of soils which are suitable for subsurface wastewater disposal systems (conventional & LPP). The soil/site evaluation was performed using hand auger borings during moist soil conditions based on the criteria found in the State Subsurface Rules, State Subsurface Rules, 15ANCAC 18E. From this evaluation, ASC is providing the attached 480 gallon/day) septic design.

The suitable soils found on the subject property were relatively consistent in the initial and repair areas. The area designated for the initial/primary septic system (see attached septic plan) was found to contain soils with greater than 24 inches in depth before a restrictive horizon was encountered.

Please find the attached wastewater soil/site evaluation forms for specific soil properties found in the initial and repair areas as well as assigned soil long term acceptance rate (LTAR). Numerous soil borings were made throughout the property and representative soil profile descriptions for the primary septic field and repair area are provided. A location sketch for profile descriptions is also attached. The initial and primary septic fields were sized based on a flow rate of 480 gallons/day and utilizing an Accepted Status or PPBPS system. Any unauthorized site disturbance, filling, soil removal, or layout changes may result in the permit being revoked.

The septic installer contractor shall install the primary and repair (if needed) system on contour, see attached site plan for the primary system and repair locations. No underground utilities, water lines, or sprinkler systems shall be placed into the initial or repair septic areas. Installation must meet all state and local county regulations for septic system installation. The trenches must be installed in the same location as the site plan. If the installation is in question at the time of installation call me (Alex Adams) at 919-414-6761.

This report discusses the location of provisionally suitable soils identified on the property and does not guarantee the future function of any waste water disposal system installed.

If you have any questions regarding the findings on the attached map or in this report, please feel free to contact me anytime.

Sincerely,

Alex Adams

NC Licensed Soil Scientist #1247 AOWE Certification: 10021E

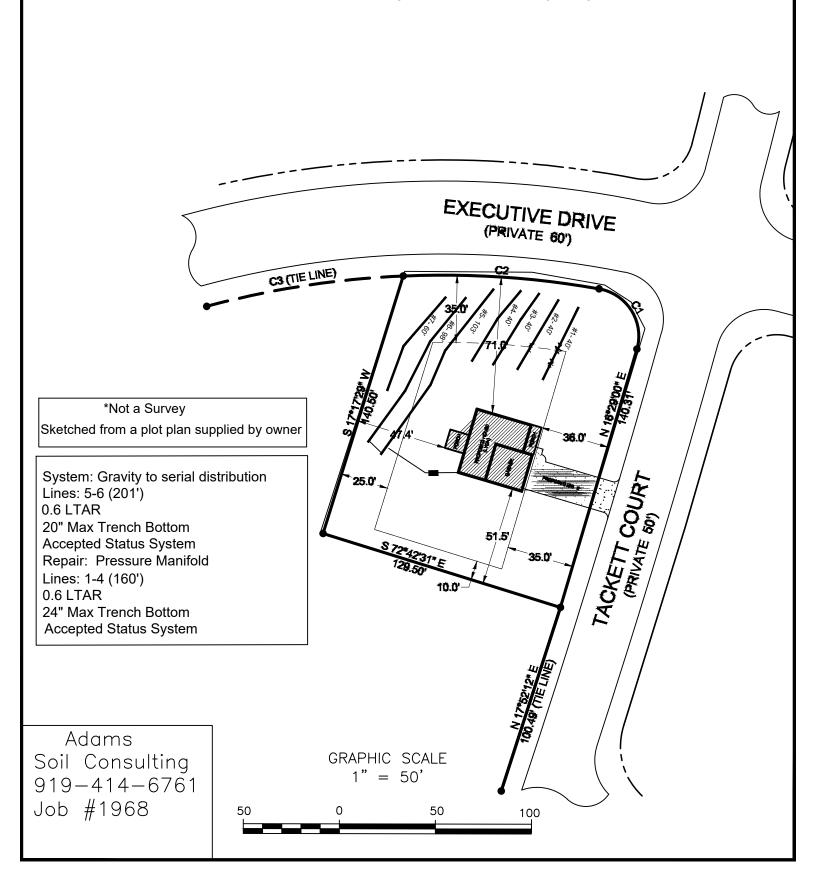




Oakmont - Lot #371 4-Bedroom Septic - AS BUILT Tackett Ct. - Harnett County Ascot Corporation, LLC

*At time of installation Septic Installer modified installation to serial with 201 linear feet of nitrification trenches.

This modification is "APPROVED BY" Alex Adams 9-11-25



SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

(Complete all fields in full)

OWNER: Ascott Group

APPLICATION DATE:

ADDRESS: 24 Tackett Ct. - Oakmont - Lot 371 - Lillington, NC

DATE EVALUATED: 9-18-24

PROPOSED FACILITY: Single Family, 4-bedroom PROPOSED DESIGN FLOW (.1949): 480gpd

PROPERTY SIZE: ~0.46 acres

LOCATION OF SITE: 24 Tackett Ct. - Oakmont – Lot 371 – Lillington, NC

WATER SUPPLY: Public Water

EVALUATION METHOD: Auger Boring TYPE OF WASTEWATER: Sewage

| LVIIL | EVALUATION METHOD: Auger Boring TYPE OF WASTEWATER: Sewage | | | | | | | | |
|---------------------------------|--|---------------------------|--------------------------------|-------------------------------------|------------------------------------|------------------------|-------------------------|-------------------------|----------------------------|
| P R O F I L E | .1940 LANDSCAPE POSITION/ SLOPE % | HORIZON DEPTH (IN.) | SOIL MORPHOLOGY (.1941) | | OTHER PROFILE FACTORS | | | | |
| | | | .1941 STRUCTURE/ TEXTURE | .1941 CONSISTENCE/ MINERALOGY | .1942 SOIL WETNESS/ COLOR | .1943 SOIL DEPTH | .1956 SAPRO CLASS | .1944 RESTR HORIZ | PROFILE CLASS & LTAR |
| | | 0-36 | GR/SL | FR/SEXP/NS | N/A | N/A | N/A | N/A | PS/0.6 |
| | slope/7% | | | | - | | | | |
| 1 | | | | | | | | | |
| | | | | | | | | | |
| | SS/7% | 0-40 | GR/LS | FR/SEXP/NS | N/A | N/A | N/A | N/A | PS/0.8 |
| | | | | | | | | | |
| 2 | | | | | - | | | | |
| | | | | | | | | | |
| | SS/7% | 0-36 | GR/SL | FR/SEXP/NS | N/A | N/A | N/A | N/A | PS/0.8 |
| | | | | | | | | | |
| 3 | | | | | _ | | | | |
| | | | | | - | | | | |
| 4 | | | | | | | | | |
| | | | | | | | | | |
| | | | | | _ | | | | |
| | | | | | _ | | | | |
| | | | | | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM | OTHER FACTORS (.1946): | | | | |
|-------------------------|----------------------------|------------------------|---|--|--|--|--|
| Available Space (.1945) | >5,000 ft ² | >5,000 ft ² | SITE CLASSIFICATION (.1948): PS | | | | |
| System Type(s) | Type III (b) Type III (b) | | EVALUATED BY:A. Adams OTHER(S) PRESENT: | | | | |
| Site LTAR | 0.6 | 0.6 | | | | | |

COMMENTS:

Updated February 2014

