



NC DEPARTMENT OF  
**HEALTH AND  
HUMAN SERVICES**

ROY COOPER • Governor

KODY H. KINSLEY • Secretary

MARK BENTON • Chief Deputy Secretary for Health

SUSAN KANSAGRA • Assistant Secretary for Public Health

Division of Public Health

Submittal Includes: ☐ (a2) Improvement Permit ☐ (a2) Construction Authorization ☐ Fee \$ \_\_\_\_\_

**IMPROVEMENT PERMIT FOR G.S. 130A-335(a2)**

County: \_\_\_\_\_

PIN/Lot Identifier: \_\_\_\_\_

Issued To: \_\_\_\_\_

Property Location: \_\_\_\_\_

Subdivision (if applicable) \_\_\_\_\_ Lot #: \_\_\_\_\_ Block: \_\_\_\_\_ Section: \_\_\_\_\_

LSS Report Provided: Yes ☐ No ☐

If yes, name and license number of LSS: \_\_\_\_\_

New ☐

Expansion ☐

System Relocation ☐

Change of Use ☐

Facility Type: \_\_\_\_\_

Number of bedrooms: \_\_\_\_\_ Number of Occupants: \_\_\_\_\_ Other: \_\_\_\_\_

Design Wastewater Strength: ☐ Domestic ☐ High Strength ☐ Industrial Process Wastewater

Proposed Design Daily Flow: \_\_\_\_\_ GPD Proposed LTAR (Initial): \_\_\_\_\_ Proposed LTAR (Repair): \_\_\_\_\_

Proposed Wastewater System Type\*: \_\_\_\_\_ (Initial) Pump Required: ☐ Yes ☐ No ☐ May be required

Proposed Wastewater System Type\*: \_\_\_\_\_ (Repair) Pump Required: ☐ Yes ☐ No ☐ May be required

*\*Please include system classification for proposed wastewater system types in accordance with Rule .1301 Table XXXII*

Effluent Standard: ☐ DSE ☐ HSE ☐ NSF/ANSI 40 ☐ TS-I ☐ TS-II ☐ RCW

Saprolite System (Initial): ☐ Yes ☐ No Saprolite System (Repair): ☐ Yes ☐ No

Fill System (Initial): ☐ Yes ☐ No If yes, specify: ☐ New ☐ Existing (when adding more than 6 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 Depth to LC (Initial)\*: \_\_\_\_\_ Usable Depth to LC (Repair)\*: \_\_\_\_\_ **\* Limiting Condition**

Max. Trench Depth (Initial)\*: \_\_\_\_\_ Max. Trench Depth (Repair)\*: \_\_\_\_\_ **\* Measured on the downhill side of the trench**

Artificial Drainage Required: ☐ Yes ☐ No If yes, please specify details: \_\_\_\_\_

Type of Water Supply: ☐ Private well ☐ Public well ☐ Shared well ☐ Municipal Supply ☐ Spring ☐ Other: \_\_\_\_\_

Drainfield location meets requirements of Rule .0508: Yes ☐ No ☐ Drainfield location meets requirements of Rule .0601: Yes ☐ No ☐

Permit valid for: ☐ Five years [site plan submitted pursuant to GS 130A-334(13a)] ☐ No expiration [plat submitted pursuant to GS 130A-334(7a)]

Permit conditions:

Licensed Soil Scientist Print Name: \_\_\_\_\_

Licensed Soil Scientist Signature: Alex Adams Date: \_\_\_\_\_

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

**\*See attached site sketch\***

## ***This Section for Local Health Department Use Only***

Initial submittal received: \_\_\_\_\_ by \_\_\_\_\_  
Date Initials

G.S. 130A-335(a3) states the following:

*When an applicant for an Improvement Permit submits to a local health department an Improvement Permit application, the permit fee charged by the local health department, the common form developed by the Department, and a soil evaluation pursuant to subsection (a2) of this section, the local health department shall, within five business days of receiving the application, conduct a completeness review of the submittal. A determination of completeness means that the Improvement Permit includes all of the required components. If the local health department determines that the Improvement Permit is incomplete, the local health department shall notify the applicant of the components needed to complete the Improvement Permit. The applicant may submit additional information to the local health department to cure the deficiencies in the Improvement Permit. The local health department shall make a final determination as to whether the Improvement Permit is complete within five business days after the local health department receives the additional information from the applicant. If the local health department fails to act within any period set out in this subsection, the applicant may treat the failure to act as a determination of completeness. The Department shall develop a common form for use as the Improvement Permit.*

The review for completeness of this Improvement Permit was conducted in accordance with G.S. 130A-335(a3). This Improvement Permit is determined to be:

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

The following items are missing:

\_\_\_\_\_  
\_\_\_\_\_

Copies of this were sent to the LSS and the Applicant on \_\_\_\_\_  
Date

State Authorized Agent: \_\_\_\_\_ Date: \_\_\_\_\_

☐ Complete

State Authorized Agent: \_\_\_\_\_ Date: \_\_\_\_\_

**This Improvement Permit is issued pursuant to G.S. 130A-335 (a2) and (a3) using the signed and sealed LSS/LG evaluation(s) attached here. The issuance of this permit 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 permit 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 15A NCAC 18E and to the conditions of this permit.**

**The Department, the Department's authorized agents, and the local health departments shall be discharged and released from any liabilities, duties, and responsibilities imposed by statute or in common law from any claim arising out of or attributed to evaluations, submittals, or actions from a licensed soil scientist or licensed geologist pursuant to GS 130A-335(a2).**

**Improvement Permit Expiration Date:** \_\_\_\_\_

**\*See attached site sketch\***

## Re-submittal of Improvement Permit

LHD USE ONLY: This IP resubmittal received: \_\_\_\_\_ by \_\_\_\_\_  
*Date* *Initials*

The following items are being resubmitted pursuant to G.S. 130A-335(a3) for issuance of the Improvement Permit:

---

---

---

---

I, \_\_\_\_\_ hereby attest that the information required to be included with this re-submittal  
*Licensed Soil Scientist (Print Name)*  
is accurate and complete to the best of my knowledge and that the proposed Improvement Permit meets all applicable federal,  
State, and local laws, regulations, rules, and ordinances.

\_\_\_\_\_  
*Signature of Licensed Soil Scientist*

\_\_\_\_\_  
*Date*

*The section below is for Local Health Department use after submittal of items noted as missing above.*

### LHD Follow-up Completeness Review of Improvement Permit

The review for completeness of this Improvement Permit re-submittal was conducted in accordance with G.S. 130A-335(a3). This Improvement Permit is determined to be:

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

The following items are missing:

---

---

Copies of this were sent to the LSS and the Applicant on \_\_\_\_\_  
*Date*

State Authorized Agent: \_\_\_\_\_

Date: \_\_\_\_\_

☐ Complete

State Authorized Agent: \_\_\_\_\_

Date: \_\_\_\_\_



Permit/File #: \_\_\_\_\_

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

County: \_\_\_\_\_

Pre-Construction Conference Required: Yes ☐ No ☐

PIN/Lot Identifier: \_\_\_\_\_

Issued To: \_\_\_\_\_

Property Location: \_\_\_\_\_

AOWE/PE Plans/Evaluations Provided: Yes ☐ No ☐ If yes, name and license number of AOWE/PE: \_\_\_\_\_

Facility Type: \_\_\_\_\_

Number of bedrooms: \_\_\_\_\_ Number of Occupants: \_\_\_\_\_ Other: \_\_\_\_\_

☐ New ☐ Expansion ☐ Repair ☐ System Relocation ☐ Change of UseBasement? ☐ Yes ☐ No Basement Fixtures? ☐ Yes ☐ NoCrawl Space? ☐ Yes ☐ No Slab Foundation? ☐ Yes ☐ No

Type of Wastewater System\* \_\_\_\_\_ (Initial) \_\_\_\_\_ (Repair)

*\*Please include system classification for proposed wastewater system types in accordance with Rule .1301 Table XXXII*Design Daily Flow: \_\_\_\_\_ GPD Wastewater Strength: ☐ Domestic ☐ High Strength ☐ Industrial Process WWSession Law 2014-120 Section 53, Engineering Design Utilizing Low-flow Fixtures and Low-flow Technologies? ☐ Yes ☐ No  
(if yes, please provide engineering documentation)Effluent Standard: ☐ DSE ☐ HSE ☐ NSF/ANSI 40 ☐ TS-I ☐ TS-II ☐ RCWType of Water Supply: ☐ Private well ☐ Public well ☐ Shared well ☐ Municipal Supply ☐ Spring ☐ Other: \_\_\_\_\_**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<sup>2</sup> Usable Depth to LC (Initial)\*: \_\_\_\_\_ **\*Limiting condition**Soil Cover: \_\_\_\_\_ inches Slope Corrected Maximum Trench/Bed Depth\*: \_\_\_\_\_ inches **\*Measured on the downhill side of the trench**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 [.0204(g)]: ☐ Yes ☐ No Declaration of Restrictive Covenants: ☐ Yes ☐ NoEasement, Right-of-Way, or Encroachment Agreement Required [.0301(b)]: ☐ Yes ☐ NoManagement Entity Required: ☐ Yes ☐ No Minimum O&M Requirements: \_\_\_\_\_

Permit conditions:

The requirements of 15A NCAC 18E are incorporated by reference into this permit and shall be met. Systems shall be installed in accordance with the attached site sketch. ***This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes.*** The Construction Authorization shall not be affected by a change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of 15A NCAC 18E, or 15A NCAC 18A .1900, as applicable, and to the conditions of this permit.

AOWE/PE Print Name: \_\_\_\_\_

AOWE/PE Signature: Alex Adams Date: \_\_\_\_\_

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

**\*See attached site sketch\***

### ***This Section for Local Health Department Use Only***

Initial submittal received: \_\_\_\_\_ 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 together, submits a Construction Authorization, or an Improvement Permit and Construction Authorization application together, the permit fee charged by the local health department, the common form developed by the Department, and any necessary signed and sealed plans or evaluations conducted by a person licensed pursuant to Chapter 89C of the General Statutes as a licensed engineer or a person certified pursuant to Article 5 of Chapter 90A of the General Statutes as an Authorized On-Site Wastewater Evaluator, the local health department shall, within five business days of receiving the application, conduct a completeness review of the submittal. A determination of completeness means that the Construction Authorization or Improvement Permit and Construction Authorization includes all of the required components. If the local health department determines that the Construction Authorization or Improvement Permit and Construction Authorization is incomplete, the local health department shall notify the applicant of the components needed to complete the Construction Authorization or Improvement Permit and Construction Authorization. The applicant may submit additional information to the local health department to cure the deficiencies in the Construction Authorization or Improvement Permit and Construction Authorization. The local health department shall make a final determination as to whether the Construction Authorization or Improvement Permit and Construction Authorization is complete within five business days after the local health department receives the additional information from the applicant. If the local health department fails to act within any period set out in this subsection, the applicant may treat the failure to act as a determination of completeness. The applicant may apply for the building permit for the project upon the decision of completeness of the Construction Authorization or Improvement Permit and Construction Authorization by the local health department or if the local health department fails to act within five business days. The Authorized On-Site Wastewater Evaluator or licensed engineer submitting the evaluation pursuant to this subsection may request that the local health department revoke or suspend the Construction Authorization or Improvement Permit and Construction Authorization for cause. Upon written request of the Authorized On-Site Wastewater Evaluator or licensed engineer, the local health department shall suspend or revoke the Construction Authorization or Improvement Permit and Construction Authorization pursuant to G.S. 130A-23. The Department shall develop a common form for use as the Construction Authorization.*

The review for completeness of this Construction Authorization was conducted in accordance with G.S. 130A-335(a5). This

Construction Authorization is determined to be:

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

The following items are missing: \_\_\_\_\_  
\_\_\_\_\_

Copies of this were sent to the AOWE/PE and the Applicant on \_\_\_\_\_  
Date

State Authorized Agent: \_\_\_\_\_ Date: \_\_\_\_\_

☐ Complete

State Authorized Agent: \_\_\_\_\_ Date of Issuance: \_\_\_\_\_

**This Construction Authorization is issued pursuant to G.S. 130A-335(a2) and (a5) using the signed and sealed plans or evaluations attached here. This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The Construction Authorization shall not be affected by 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.**

**The Department, the Department's authorized agents, and the local health departments shall be discharged and released from any liabilities, duties, and responsibilities imposed by statute or in common law from any claim arising out of or attributed to plans, evaluations, preconstruction conference findings, submittals, or actions from a person licensed pursuant to Chapter 89C of the General Statutes as a licensed engineer or a person certified pursuant to Article 5 of Chapter 90A of the General Statutes as an Authorized On-Site Wastewater Evaluator in GS 130A-335(a2), (a5), and (a7). The Department, the Department's authorized agents, and the local health departments shall be responsible and bear liability for their actions and evaluations and other obligations under State law or rule, including the issuance of the operations permit pursuant to GS 130A-337.**

**Construction Authorization Expiration Date:** \_\_\_\_\_

**\*See attached site sketch\***

## Re-submittal of Construction Authorization

LHD USE ONLY: This CA resubmittal received: \_\_\_\_\_ by \_\_\_\_\_  
Date Initials

The following items are being resubmitted pursuant to G.S. 130A-335(a5) for issuance of the Construction Authorization:

---

---

---

---

I, \_\_\_\_\_ hereby attest that the information required to be included with this re-submittal  
Authorized Onsite Wastewater Evaluator (Print Name)  
is accurate and complete to the best of my knowledge and that the proposed Construction Authorization meets all applicable  
federal, State, and local laws, regulations, rules, and ordinances.

\_\_\_\_\_  
Signature of Authorized On-Site Wastewater Evaluator

\_\_\_\_\_  
Date

*The section below is for Local Health Department use after submittal of items noted as missing above.*

### LHD Follow-up Completeness Review of Construction Authorization

The review for completeness of this Construction Authorization re-submittal was conducted in accordance with G.S. 130A-335(a5).  
This Construction Authorization is determined to be:

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

The following items are missing:

---

---

Copies of this were sent to the AOWE/PE and the Applicant on \_\_\_\_\_  
Date

State Authorized Agent: \_\_\_\_\_

Date: \_\_\_\_\_

☐ Complete

State Authorized Agent: \_\_\_\_\_

Date: \_\_\_\_\_



**Adams Soil Consulting, PLLC**  
**1676 Mitchell Road**  
**Angier, NC 27501**  
**919-414-6761**  
**alexadams@bcsoil.com**

---

July 31, 2025  
Project #1769

*“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: 460 Beacon Hill Rd – Lillington, NC (Harnett County) -Lot #61 – Duncan’s Creek Subdivision for New Home Inc., LLC (PIN# 0630-22-5939)

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 4-bedroom (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.

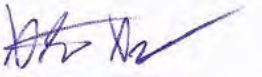
Please find the attached wastewater soil/site evaluation forms for specific soil properties found in the initial and repair areas as well as assigned soil long term acceptance rate (LTAR). Numerous soil borings were made throughout the property and representative soil profile descriptions for the primary 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



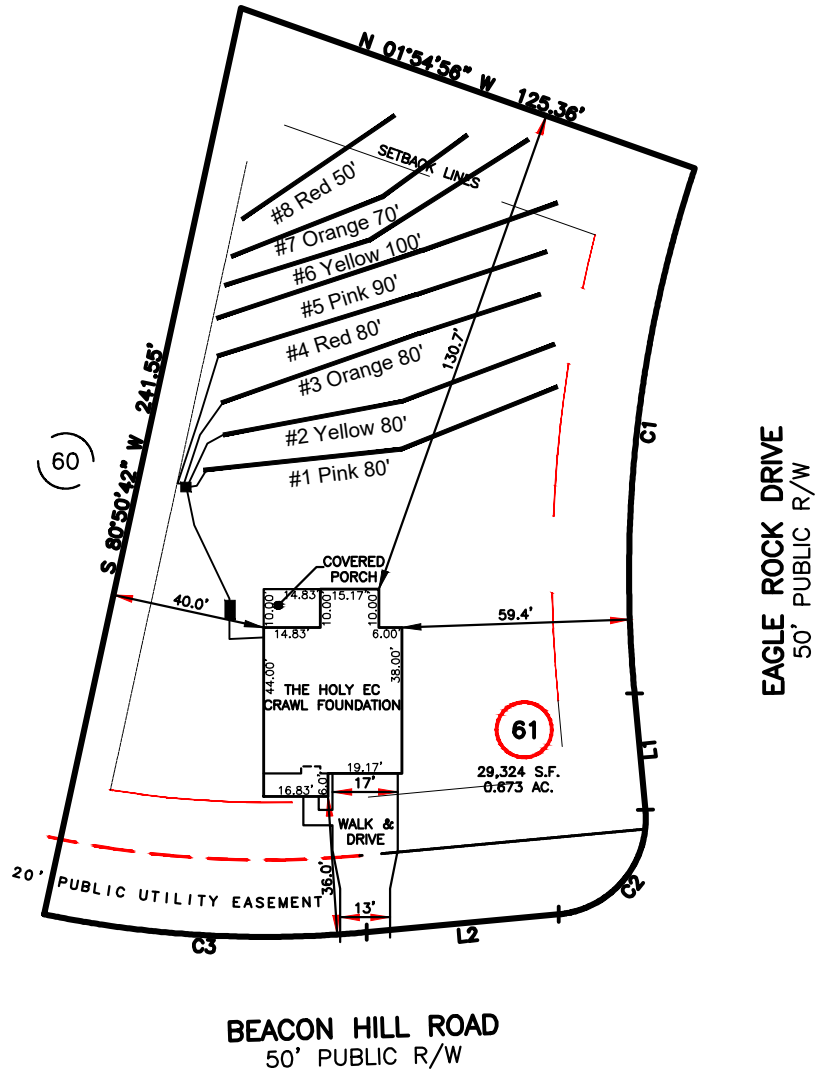
Duncans Creek- Lot #61  
4-Bedroom - Septic Design  
460 Beacon Hill Rd - Lillington, NC  
New Home, Inc  
Harnett County PIN: 0630-22-5939

Not a Survey  
Sketched from a plot plan supplied by owner

System: Gravity to D-Box  
Lines: 1-4 (320')  
0.4 LTAR  
24" Max Trench Bottom  
Accepted Status System  
Repair: Pressure Manifold  
Lines: 5-8 (310')  
0.4 LTAR  
24" Max Trench Bottom  
Accepted Status System

\*\*1000 Gallon Septic and Pump Tank  
Tank and trenches to be located minimum of 10'  
from any property line and minimum of 5'  
from any building foundation.  
\*Do Not Cut, Fill, or Alter Drainfield or Repair Area  
\*Comply with all setbacks  
\*Contact local health dept. and/or Alex Adams prior to  
or during installation with any questions or concerns.

Adams  
Soil Consulting  
919-414-6761  
Job #1769  
7-31-25



GRAPHIC SCALE  
1" = 50'



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

OWNER: New Homes Inc.  
ADDRESS: 460 Beacon Hill Road  
PROPOSED FACILITY: SFH  
LOCATION OF SITE: 460 Beacon Hill Road  
WATER SUPPLY: Public   ☒ Single Family Well   ☐ Shared Well   ☐ Spring   ☒ Other Public Well  
EVALUATION METHOD:   ☒ Auger Boring   ☐ Pit   ☐ Cut

DATE EVALUATED: 7-27-25

PROPOSED DESIGN FLOW (.0400): 480 gpd  
PROPERTY SIZE: ~0.67 ac  
PROPERTY RECORDED:  
WATER SUPPLY SETBACK:

TYPE OF WASTEWATER:   ☒ Domestic   ☐ High Strength   ☐ IPWW

| P<br>R<br>O<br>F<br>I<br>L<br>E<br><br># | .0502<br>LANDSCAPE<br>POSITION/<br>SLOPE % | HORIZON<br>DEPTH<br>(IN.) | SOIL MORPHOLOGY                |                                     | OTHER PROFILE FACTORS              |                        |                         |                         | .0509<br>PROFILE<br>CLASS<br>& LTAR* | .0502(d)<br>SLOPE<br>CORRE<br>CTION |
|------------------------------------------|--------------------------------------------|---------------------------|--------------------------------|-------------------------------------|------------------------------------|------------------------|-------------------------|-------------------------|--------------------------------------|-------------------------------------|
|                                          |                                            |                           | .0503<br>STRUCTURE/<br>TEXTURE | .0503<br>CONSISTENCE/<br>MINERALOGY | .0504<br>SOIL<br>WETNESS/<br>COLOR | .0505<br>SOIL<br>DEPTH | .0506<br>SAPRO<br>CLASS | .0507<br>RESTR<br>HORIZ |                                      |                                     |
| 1                                        | L/3%                                       | 0-28                      | Gr/LS                          | VFR,NS,NP,SE<br>XP                  | N/A                                | N/A                    | N/A                     | N/A                     | S/0.5                                | 2"                                  |
|                                          |                                            | 28-35                     | Gr/SL                          | FI/SEXP,S                           |                                    |                        |                         |                         |                                      |                                     |
|                                          |                                            |                           |                                |                                     |                                    |                        |                         |                         |                                      |                                     |
|                                          |                                            |                           |                                |                                     |                                    |                        |                         |                         |                                      |                                     |
|                                          |                                            |                           |                                |                                     |                                    |                        |                         |                         |                                      |                                     |
| 2                                        | L/3%                                       | 0-32                      | Gr/LS                          | VFR, NS,NP                          | N/A                                | N/A                    | N/A                     | N/A                     | S/0.4                                | 2"                                  |
|                                          |                                            | 32-40                     | SBK/SCL                        | FI/SEXP,S                           |                                    |                        |                         |                         |                                      |                                     |
|                                          |                                            |                           |                                |                                     |                                    |                        |                         |                         |                                      |                                     |
|                                          |                                            |                           |                                |                                     |                                    |                        |                         |                         |                                      |                                     |
|                                          |                                            |                           |                                |                                     |                                    |                        |                         |                         |                                      |                                     |
| 3                                        | L/3%                                       | 0-33                      | Gr/LS                          | VFR, NS,NP                          | N/A                                | N/A                    | N/A                     | N/A                     | S/0.5                                | 2"                                  |
|                                          |                                            | 33-38                     | SBK/SL                         | FI/SEXP,S                           |                                    |                        |                         |                         |                                      |                                     |
|                                          |                                            |                           |                                |                                     |                                    |                        |                         |                         |                                      |                                     |
|                                          |                                            |                           |                                |                                     |                                    |                        |                         |                         |                                      |                                     |
|                                          |                                            |                           |                                |                                     |                                    |                        |                         |                         |                                      |                                     |
| 4                                        |                                            |                           |                                |                                     |                                    |                        |                         |                         |                                      |                                     |
|                                          |                                            |                           |                                |                                     |                                    |                        |                         |                         |                                      |                                     |
|                                          |                                            |                           |                                |                                     |                                    |                        |                         |                         |                                      |                                     |
|                                          |                                            |                           |                                |                                     |                                    |                        |                         |                         |                                      |                                     |
|                                          |                                            |                           |                                |                                     |                                    |                        |                         |                         |                                      |                                     |

| DESCRIPTION              | INITIAL SYSTEM | REPAIR SYSTEM | SITE CLASSIFICATION (.0509): _____<br>EVALUATED BY: _____<br>OTHER(S) PRESENT: _____ |
|--------------------------|----------------|---------------|--------------------------------------------------------------------------------------|
| Available Space (.0508)  | S              | S             |                                                                                      |
| System Type(s)           | III(b)         | III(b)        |                                                                                      |
| Site LTAR                | .4             | 0.4           |                                                                                      |
| Maximum Trench Depth     | 24             | 24            |                                                                                      |
| Comments: _____<br>_____ |                |               |                                                                                      |

Duncans Creek- Lot #61  
4-Bedroom - Septic Design  
460 Beacon Hill Rd - Lillington, NC  
New Home, Inc  
Harnett County PIN: 0630-22-5939

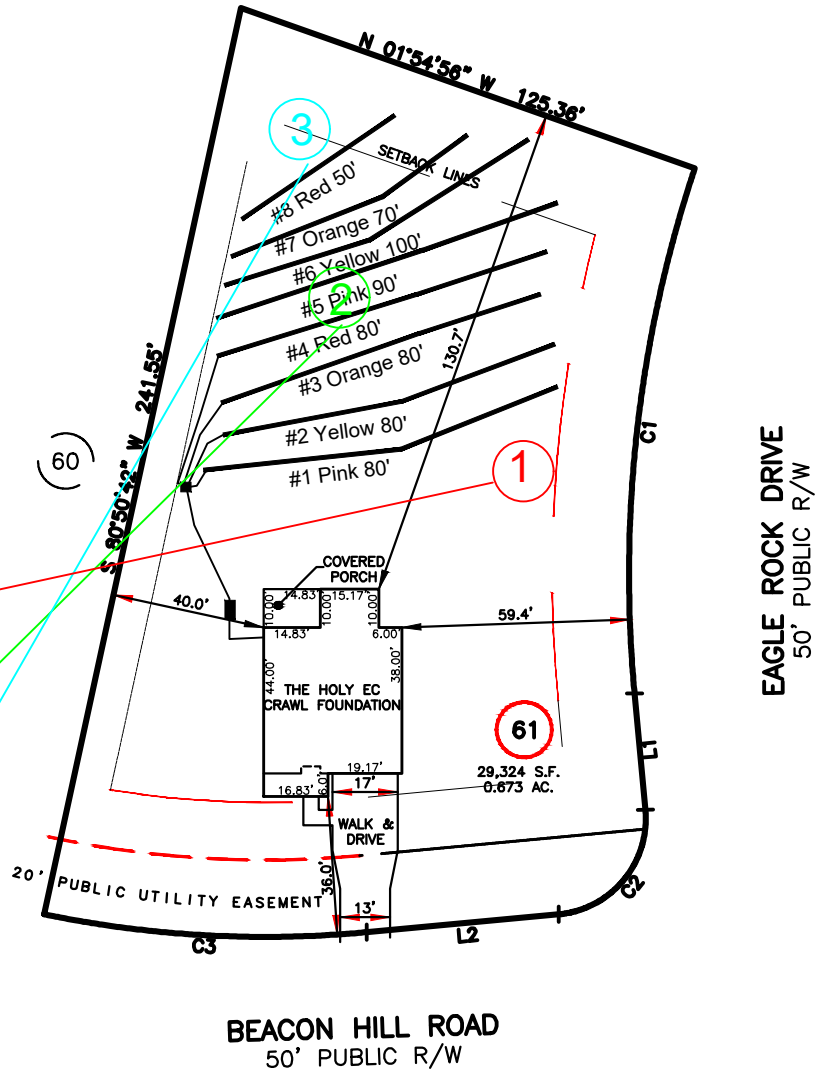
Not a Survey  
Sketched from a plot plan supplied by owner

System: Gravity to D-Box  
Lines: 1-4 (320')  
0.4 LTAR  
24" Max Trench Bottom  
Accepted Status System  
Repair: Pressure Manifold  
Lines: 5-8 (310')  
0.4 LTAR  
24" Max Trench Bottom  
Accepted Status System

Profile Description #1  
See Soil/Site Evaluation  
Data Form

Profile Description #2  
See Soil/Site Evaluation  
Data Form

Profile Description #3  
See Soil/Site Evaluation  
Data Form



Adams  
Soil Consulting  
919-414-6761  
Job #1769  
7-31-25

GRAPHIC SCALE  
1" = 50'



SITE PLAN FOR  
NEW HOME, INC.  
460 BEACON HILL ROAD  
LOT 61, DUNCAN'S CREEK PHASE 2  
UPPER LITTLE CREEK TOWNSHIP, HARNETT COUNTY, NORTH CAROLINA

N/F  
DUNCAN'S CREEK DEVELOPMENT GROUP, LLC  
FUTURE DEVELOPMENT PHASE 3

B.M. 2025, PGS. 40-43

N 01°54'56" W 125.36'

SETBACK LINES

LEGEND

- △ AIR CONDITIONER  
BC BACK OF CURB  
BFP BACK FLOW PREVENTER  
○ CLEANOUT  
□ CURB INLET  
DHS DRILL HOLE SET  
ECM EXISTING CONCRETE MONUMENT  
EDH EXISTING DRILL HOLE  
EIS EXISTING IRON STAKE  
EIP EXISTING IRON PIPE  
EM ELECTRIC METER  
EPK EXISTING PK NAIL  
ES ELECTRIC STUB  
FES FLARED END SECTION  
FH FIRE HYDRANT  
FOP FIBER OPTIC PEDESTAL  
GM GAS METER  
GUY GUY  
INV INVERT  
IPS IRON PIPE SET  
IRS IRON ROD SET  
LP LIGHT POLE  
MNS MAGNETIC NAIL SET  
MS MANHOLE SANITARY SEWER  
MSW MANHOLE STORM SEWER  
OHV OVERHEAD WIRES  
PKS PK NAIL SET  
PNS POINT NOT SET  
RRS RAIL ROAD SPIKE  
TPE TELEPHONE PEDESTAL  
TR TRANSFORMER  
UP UTILITY POLE  
WM WATER METER  
WV WATER VALVE  
YI YARD INLET  
FM FIELD MEASUREMENT  
△ REVISION TRIANGLE

(60)

61

29,324 S.F.  
0.673 AC.

COVERED PORCH  
THE HOLY EC  
CRAWL FOUNDATION

WALK &  
DRIVE

PUBLIC UTILITY EASEMENT

BEACON HILL ROAD  
50' PUBLIC R/W

EAGLE ROCK DRIVE  
50' PUBLIC R/W

| LINE | BEARING       | DISTANCE |
|------|---------------|----------|
| L1   | N 63°16'32" E | 30.43'   |
| L2   | S 26°43'28" E | 50.21'   |

| NUM | RADIUS  | ARC     | DELTA     | CHORD BRG     | CHORD   |
|-----|---------|---------|-----------|---------------|---------|
| C1  | 335.00' | 138.59' | 23°42'12" | N 75°07'38" E | 137.60' |
| C2  | 25.00'  | 39.27'  | 90°00'00" | S 71°43'28" E | 35.36'  |
| C3  | 285.00' | 84.47'  | 16°58'52" | S 18°14'02" E | 84.16'  |

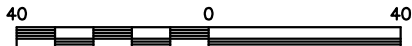
| IMPERVIOUS SURFACES | S.F.       |
|---------------------|------------|
| HOUSE               | 1,630 S.F. |
| WALK & DRIVE        | 690 S.F.   |
| PORCH               | 150 S.F.   |
| TOTAL               | 2,470 S.F. |

SETBACK INFO

FRONT: 35'  
REAR: 25'  
SIDES: 10'  
CORNER SIDE: 20'

REFERENCES:

B.M. 2025, PGS. 40-43



SCALE: 1" = 40'

THIS IS A SITE PLAN AS DEFINED BY G.S. 160D-102 AND  
IS NOT INTENDED TO BE ATTACHED TO ANY INSTRUMENT  
RECORDED IN THE REGISTER OF DEEDS OFFICE

SITE PLAN  
NOT FOR RECORDATION,  
CONVEYANCE OR SALES

REV CODE: 1.FLIP, 2.PLAN, 3.ROTATE, 4.MOVE, 5.SS  
6.SEVERAL OF ABOVE, 7.LAND FEATURE, 8. OTHER

DATE: JULY 01, 2025

F.B. \_\_\_\_\_

**RWK, PA**  
ENGINEERING ~ SURVEYING  
CORPORATE LICENSE: C-1771  
101 W. MAIN ST., SUITE 202  
GARNER, NC 27529  
PHONE (919) 779-4854  
FAX (919) 779-4056

O:\DUNCAN'S CREEK\DNCK61\DUNCAN CREEK 61.DWG