

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: BRIAN JORDAN PROPERTY LOCATION: BURGANDY ST.
 NEW REPAIR EXPANSION SUBDIVISION: CAPTAINS LANDING LOT # 6M & 8M
 Type of Structure: MAN. HOME (25'x44') Site Improvements required prior to Construction Authorization Issuance:
 Proposed Wastewater System Type: FILL SYSTEM SITE TO BE CLEARED PER ORIGINAL PROPOSAL
 Projected Daily Flow: 360 GPD RECOMMENDATION. MEET ON SITE W/ HCHO
 Number of bedrooms: 3 Number of Occupants: 6 max TO VERIFY DRAIN FIELD AREA. SOIL DEPTH TO
 Basement Yes No BE VERIFIED AFTER SITE HAS BEEN
 Pump Required: Yes No May be required based on final location and elevations of facilities
 Type of Water Supply: Community Public Well Distance from well _____ feet Permit valid for: Five years CLEARED
 Permit conditions: _____ No expiration

Authorized State Agent: [Signature] Date: 11/7/17 SEE ATTACHED SITE SKETCH

The issuance of this permit by the Health Department 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 site 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 the Laws and Rules for Sewage Treatment and Disposal and to conditions of this permit.

A septic system design has been prepared for the above referenced property to demonstrate Lots 6M-8M's ability to adequately support a four-bedroom home. A fill system utilizing conventional drainlines was able to be demonstrated for the initial septic system and a fill system utilizing innovative drainlines was demonstrated on the lot for the repair system. Attached is the septic system design and supporting information that has been submitted on your behalf to Mr. Oliver Tolksdors of the Harnett County Health Department for the review and permitting process. This report represents our professional opinion but does not guarantee or represent permit approval for any lot by the local Health Department.

The septic system has been demonstrated with various colored pin flags that are located on the lot. Once you have re-applied for a permit from the Health Department and they have visited the site and issued a permit, the portion of lot 6M that is being utilized for the initial septic system will have to be cleared for installation of the drainfield. We would like to take this time to reiterate the importance that little to no ground disturbing activity should be conducted. **The topsoil should not be scraped, or moved or re-shaped in any way.** Large trees should be removed with as little impact as possible. It is recommended that the large trees are cut off at ground level and the stumps left in the ground. You may wish to use a stump grinder to further remove some of the stump material down to the original ground surface or just below. Holes or depressions left by tree removal or other clearing activities should be filled in to original grade with topsoil type materials either brought in from off site or gathered from onsite in areas not designated for the septic system or the repair area. **If there is any doubt about where materials can be gathered from on site, you should request that we provide guidance or use an off site source for the needed materials.** In addition to these aforementioned recommendations, it is important that no activity or installation is carried out during wet conditions and the use of heavy equipment on the lot should be kept at a bare minimum.

CLEARING RECOMMENDATIONS

We appreciate the opportunity to provide this service and hope to be allowed to assist you again in the future. If you have any questions or need additional information, please contact us at your convenience.

Sincerely,



Laura J. Fortner
Soil Scientist in Training III



Hal Owen
Licensed Soil Scientist