

Issued to: Dan Sears

Location: 0 VACANT , 00000

Permit #: PL-22-2710



Chatham County
 PO Box 54
 Pittsboro, NC 27312
 Phone (919) 542-8204

Chatham County Planning Department

Flood Plain Determination

This is to certify that a Flood Plain Determination has been issued to:

Dan Sears

Permission is hereby granted to use:

Address: 0 VACANT , North Carolina 00000

Parcel Number: 95264

Proposed Type of Work: Other

Conditions at the time of Determination:

Per riparian buffer report dated 4/18/2022 3 ephemeral streams, 2 intermittent streams, 1 perennial stream, and 2 potential wetlands. 30' buffer landward for ephemeral, 50' buffer landward for intermittent and wetland and 100' buffer landward for perennial.

50-ft Riparian Buffers Apply
(Streams)

Yes

Is proposed activity within a
riparian buffer

No

50-ft Riparian Buffers Apply (Ponds)

No

Is proposed activity within 100-ft of a
mapped floodplain

No

100-ft River Corridor Riparian
Buffers Apply

Yes

Is proposed activity within a
mapped floodplain

No

If any of the above responses are "YES" please contact Watershed Protection Department for Permitting details

FIRM Map Number: 3710977400J

Map Date: 02/02/2007

Flood Zone: X - No floodable

Date: December 7, 2022

Planning Staff: Kimberly Tyson



APPLICATION FOR FLOOD PLAIN DETERMINATION

Chatham County, North Carolina

| |
|---------------------------------------|
| Office Use Only: PL 20 _____ |
| Paid by: CK # _____ CA _____ CC _____ |

Applicant Information:

Name Dan Sears, Sears Design Group
 Address 625 W Jones St
Raleigh, NC 27603
 BEST Contact Number:
 (919) - 832-7000

Landowner Information:

Name (If different from Applicant)
Fitch Creations, Inc.

Location of Property:

Property Address Big Hole Road
 Lot Number 95264 (parcel)
 Subdivision n/a (Plat 2021-397)

Proposed Work (check one): Residential Construction Land Purchase Site Evaluation (Perc Test)
 Subdivide (See Planning Staff if this is selected) Well Septic Repair/Installation Other _____

Additional Information: Will property be used for a **non-residential purpose**? Yes No **If yes, See Planning Staff**

PLEASE READ AND SIGN

Please attach a drawing of the property showing the location of the development activity, the 100-year flood plain, the distance to a stream or river and other information necessary to accurately locate the development activity on the property in relationship to the floodable areas and property lines. The information shown for office use only is based on the location of the property and development as provided by the applicant. The information shown is based on regulations in effect to date. A determination of permit approval will be evaluated based on the permit application submitted and the regulations in effect at the time.

I hereby certify that I am making this application for the landowner or myself and that the information given is correct to the best of my knowledge.

Dan Sears (Applicant)
 Applicant/Landowner (Please Print)

Dan Sears
 Applicant/Landowner Signature

12.6.22
 Date

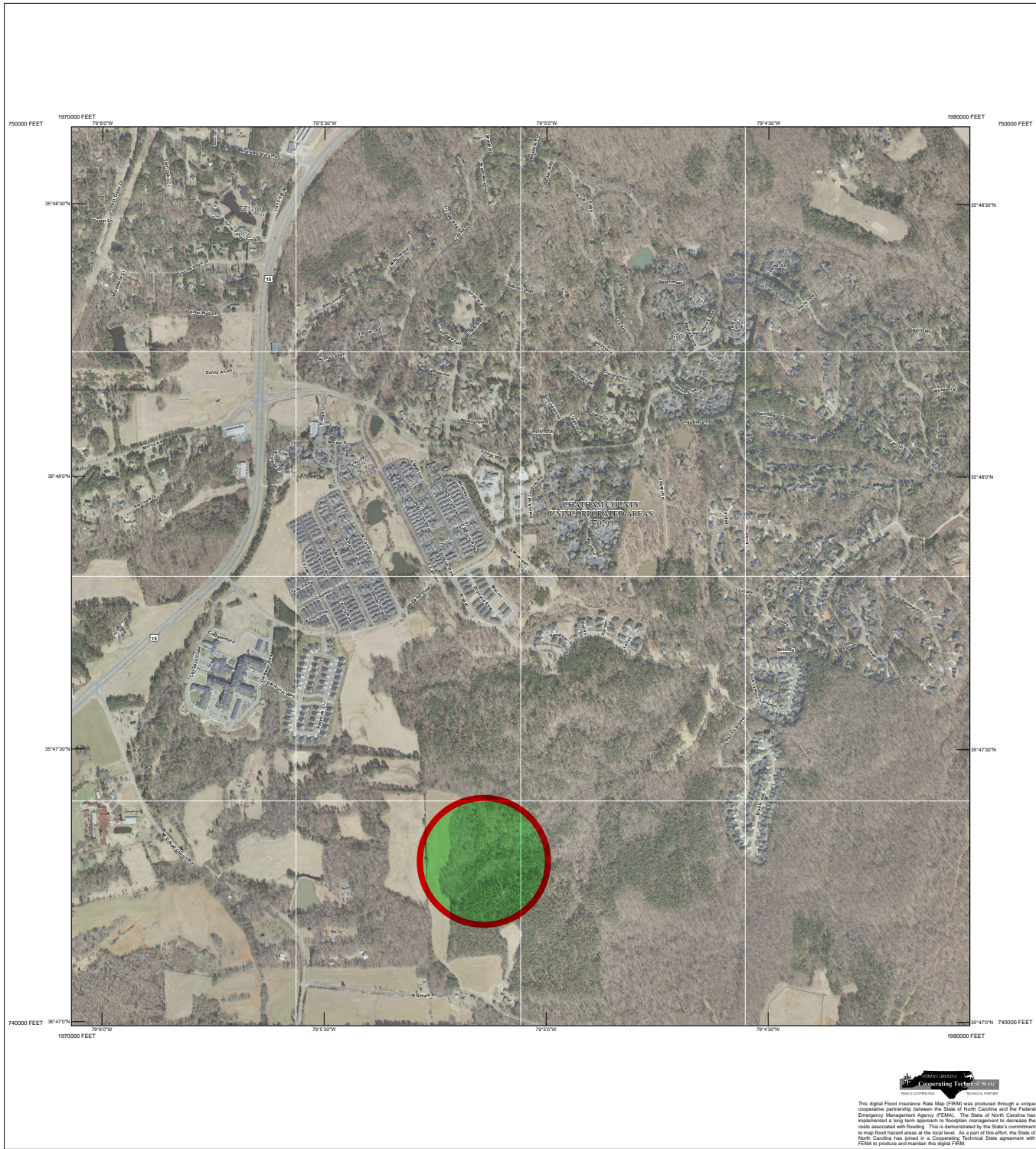
For Office Use Only

Is there a "T" code in Parcel Type? Yes No **If yes, see Planning Staff for assistance.**

| | | |
|---|---------------------|--|
| Parcel ID#: | Acreage: | Jordan Lake Watershed <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Year Lot was created: | Watershed District: | Zoning District/CUP: |
| Flood Plain Information | | |
| Flood Map # <u>37</u> | | |
| Zone _____ | | |
| Map Date: <u>2-2-2007</u> or _____ | | |
| The development activity is within 100 feet of the 100-year flood plain? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Uncertain If "Yes" or "Uncertain," talk to Environmental Quality Director. | | |
| Flood Plain Elevation _____ | | |
| The elevation of the development activity is _____ | | |
| Riparian Buffer Information | | |
| Select one of the boxes below based on the information provided by Applicant: | | |
| <input type="checkbox"/> Lot created before 1/23/2008 and not a subdivision of land: | | |
| If in Jordan Lake Watershed: use the USGS Topo and NRCS Soil Survey to look for streams and ponds to buffer with a 50 foot buffer. Identify "Rivers" on USGS Topo only for 100 ft buffers. No ephemerals. | | |
| <input type="checkbox"/> Stream(s) with 50' Buffer <input type="checkbox"/> Pond(s) with 50' Buffer <input type="checkbox"/> River or stream within 2500 feet of River with 100' Buffer | | |
| Not in Jordan Lake Watershed: use USGS Topo only. | | |
| <input type="checkbox"/> Stream(s) with 50' Buffer <input type="checkbox"/> River or stream within 2500 feet of River with 100' Buffer | | |
| <input type="checkbox"/> Parcel will be subdivided: Talk to Planning Staff. Needs Riparian Buffer Review by EQ Staff. | | |
| <input type="checkbox"/> Lot (over 10 acres in size) created after 1/23/2008 and no Riparian Buffer Review on file or in Cityview: must have Riparian Buffer Review by EQ Staff prior to building permit. Refer to Planning Staff. | | |
| <input type="checkbox"/> Lot (under 10 acres in size) created after 1/23/2008: Riparian Buffer Review should already be completed. See survey or Cityview. Check for "T" code! | | |
| Riparian Buffer Review required by EQ Staff? <input type="checkbox"/> Yes <input type="checkbox"/> No, if yes send to Subdivision Administrator | | |

ADDITIONAL COMMENTS: _____

County Staff Signature _____ Date _____



FLOOD HAZARD INFORMATION

[HTTP://FRIS.NC.GOV/FRIS](http://fris.nc.gov/FRIS)

SEE FIS REPORT FOR ZONE DESCRIPTIONS AND INDEX MAP
 THE INFORMATION ON THIS MAP AND SUPPORTING DOCUMENTS IS BASED ON THE DIGITAL FORMAT AIR

SPECIAL FLOOD HAZARD AREAS

- Regulatory Floodway
- 0.2% Annual Chance Flood Hazard. Areas of 1% Annual Chance Flood with Average Depth Less Than One Foot or With Drainage Areas of Less Than One Square Mile Zone X
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Flood Risk due to Levee See Notes Zone X
- Areas Determined to be Outside the 0.2% Annual Chance Floodplain Zone X
- Channel, Culvert, or Storm Sewer

OTHER AREAS OF FLOOD HAZARD

OTHER AREAS

GENERAL STRUCTURES

- Non-accredited Levee, Dike, or Floodwall
- North Carolina Geodetic Survey bench mark
- Accredited or Provisionally Accredited National Geodetic Survey bench mark
- Contractor Est. NCFMP Survey bench mark
- Cross Sections with 1% Annual Chance
- Water Surface Elevation (BFE)
- Coastal Transect
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature
- Limit of Study

NOTES TO USERS

For information and questions about this map, available products associated with this FRM including historic versions of this FRM, how to order products or the National Flood Insurance Program in general, please call the FEMA Map Information Center at 1-877-FEMA-MAP (1-877-368-2627) or visit the FEMA Map Service Center website at www.fema.gov. An accompanying Flood Insurance Study report, Letter of Map Amendment (LOMA) or Letter of Map Amendment (LOMA) pending version of this panel, and digital version of this FRM file are available. Visit the North Carolina Floodplain Mapping Program website at <http://www.northmaps.com> or contact the FEMA Map Service Center.

Communities adjoining land on adjacent FRM panels must obtain a current copy of the adjacent panel as well as the current FRM index. These may be obtained directly from the Map Service Center at the number listed above.

For community and countywide map sales refer to the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in the community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6820.

Basic map information shown on this FRM was provided in digital format by the North Carolina Floodplain Mapping Program (NCFMP). The source of the information can be determined from the metadata available in the digital FLOOD database and in the Technical Support Data Notebook (TSDN).

ACCREDITED LEVEE NOTES TO USERS: If an accredited levee note appears on the panel check with your local community to obtain more information, such as the estimated level of protection provided (which may exceed the 1 percent annual-chance level) and Emergency Action Plan, on the levee spanning across as providing protection. To maintain accreditation, the levee owner or community is required to submit the data and documentation necessary to comply with Section 65.10 of the NFIP regulations. If the community or owner does not provide the necessary data and documentation, the levee system does not comply with Section 65.10 requirements. FEMA will revoke the flood hazard and risk information for this area to reflect de-accreditation of the levee system. To mitigate flood risk in residential risk areas, property owners and residents are encouraged to consider flood insurance and floodproofing or other protective measures. For more information on flood insurance, interested parties should visit the FEMA website at <http://www.fema.gov/business/index.shtml>.

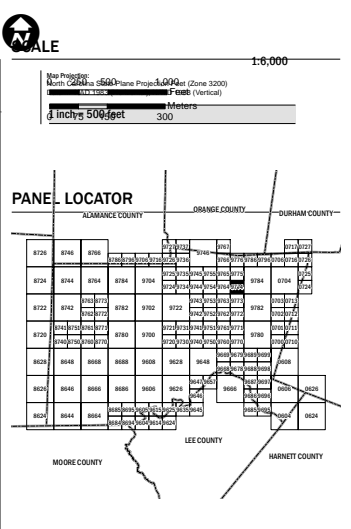
PROVISIONALLY ACCREDITED LEVEE NOTES TO USERS: If a Provisionally Accredited Levee (PAL) note appears on the panel, check with your local community to obtain more information, such as the estimated level of protection provided (which may exceed the 1 percent annual-chance level) and Emergency Action Plan, on the levee spanning across as providing protection. To maintain accreditation, the levee owner or community is required to submit the data and documentation necessary to comply with Section 65.10 of the NFIP regulations. If the community or owner does not provide the necessary data and documentation, the levee system does not comply with Section 65.10 requirements. FEMA will revoke the flood hazard and risk information for this area to reflect de-accreditation of the levee system. To mitigate flood risk in residential risk areas, property owners and residents are encouraged to consider flood insurance and floodproofing or other protective measures. For more information on flood insurance, interested parties should visit the FEMA website at <http://www.fema.gov/business/index.shtml>.

LIMIT OF MODERATE WAVE ACTION NOTES TO USERS: For some coastal flooding zones the AE Zone category has been divided by a Limit of Moderate Wave Action (LMWA). The LMWA represents the approximate landward limit of the 1-foot flooding wave. The effects of waves hazardous between the VE Zone and the LMWA for between the shoreline and the LMWA for areas where VE Zones are not identified, will be similar to, but less severe than those in the VE Zone.

Limit of Moderate Wave Action (LMWA)

UNDESIGNATED AREAS SYSTEM (UNDES) OR OTHERWISE PROTECTED AREA

This map may include unincorporated areas (UNDES) for structures that are newly built or substantially improved on or after the date(s) indicated on the map. For more information see http://www.fema.gov/habitat/restoration/development_benefits from the FIS Report, or call the U.S. Fish and Wildlife Service Customer Service Center at 1-800-344-WILD.



FEMA NATIONAL FLOOD INSURANCE PROGRAM

NORTH CAROLINA FLOODPLAIN MAPPING PROGRAM

FLO 9774 INSURANCE RATE MAP

NORTH CAROLINA

PANEL Contains:
 COMMUNITY CHATHAM COUNTY CID PANEL SUFFIX 372099 9774 J

National Flood Insurance Program

371097400J

02/02/07
 MAP NUMBER