



TOWN OF CHAPEL HILL
Planning and Development Services

405 Martin Luther King Jr. Blvd.
Chapel Hill, NC 27514-5705

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www.townofchapelhill.org

**THIS CERTIFIES THAT A TREE WORK PERMIT FOR
PROPERTY AT 9901 SEAWELL SCHOOL ROAD (PIN 9779-73-5052)
HAS BEEN ISSUED TO**

Name of Applicant: P. H. Craig, Jr.

For: Timber harvest and management on a parcel of undeveloped residentially zoned property located on Seawell School Road between Hanover Place and the railroad tracks in Chapel Hill, NC.

Location: Seawell School Road and identified as Orange County, Parcel Identifier Number 9779-73-5052 and the Timber Harvest Plan dated June 7, 2018 and on file at the Town of Chapel Hill.

Conditions Prior to Tree Removal:

1. Flagger the streamside buffer as noted on the plan, dated June 7, 2018, to be installed.
2. The applicant will schedule an on-site pre-harvest meeting with the Town's Planning and Engineering Divisions to review the terms of this permit and verification of the correct location of any tree protection fencing. This meeting shall include an agent designated by the applicant to be on site during the proposed work and shall be scheduled no more than thirty (30) days and no less than seven (7) days prior to commencing on-site activities.

Other Conditions:

3. All timber harvesting will adhere to "Best Management Practices" set out by the North Carolina State Forest Service and the Timber Harvest Plan dated June 7, 2018, submitted to the Town by William M. Dryman, North Carolina Registered Forester #1155.
4. All work will adhere to applicable State of North Carolina regulations.
5. Timber harvesting shall be completed in a manner that minimizes damage to trees that will remain.
6. Access to the site by logging equipment and trucks will be limited to a location on Seawell School Road between the Railroad crossing and Hanover Place as designated in the Timber Harvest Plan. The applicant will be responsible for repairing any damage to streets, curbs and/or sidewalks as may result from the proposed work.
7. Timbering work is restricted by the Town Code from 7:00 a.m. to 9:00 p.m. on weekdays and 8:00 a.m. to 9:00 p.m. on weekends.

8. Any damage to facilities within the public right-of-way of Seawell School Road by the logging trucks or equipment will be repaired at no cost to the Town by the property owner or logging company. Any repair work will be completed within 30 days of the completion of harvesting.
9. All timber harvesting will be completed no later than July 27, 2019, and where natural regeneration is not successful in harvested areas, replanting with Loblolly Pine shall occur prior to March 31, 2020.
10. Limitations:

This permit acknowledges compliance of the Timber Harvest Plan, dated June 7, 2018 with the Town's Tree Protection Ordinance, as detailed in Section 5.7 of the Town's Land Use Management Ordinance. Any additional approvals that may be required by Orange County or the State of North Carolina are the responsibility of the applicant. Depending upon the specific methods employed, execution of the proposed work may also be subject to other Town regulations, including but not limited to those related to noise, traffic control, and maintenance of clean streets. The applicant is hereby advised to become familiar with any regulations that may be applicable prior to commencing work.

Reviewed/Approved

Administrative

July 29, 2018

Date Issued

Permit Issued by

Cc: Mary Jane Nirdlinger, Assistant Town Manager
Ben Hitchings, Director of Planning and Development Services
Chris Jensen, Senior Engineer
Emily Cameron, Landscape Architect
Chelsea Laws, Inspections Manager

TIMBER HARVEST PLAN

ON THE

PROPERTY OWNED BY

P.H. CRAIG, JR
ORANGE COUNTY PIN 9779735052

CHAPEL HILL
ORANGE COUNTY, NORTH CAROLINA

JUNE 7, 2018

WILLIAM M. DRYMAN
NORTH CAROLINA REGISTERED FORESTER #1155
BERNARD & DRYMAN CONSULTING FORESTRY, INC.
(336)364-9203

PURPOSE OF REPORT

The main purpose of this report is to provide information to the landowner and the town of Chapel Hill on a proposed timber harvest within the town's jurisdiction.

IDENTIFICATION AND LOCATION OF THE PROPERTY

This property is located in the Chapel Hill Township of Orange County, North Carolina. It is located on the south side of Seawell School Road between the Ironwoods subdivision and the railroad tracts. The Orange County Parcel Number is 9779735052.

GENERAL DESCRIPTION OF THE PROPERTY

There are a total of about 3.5 acres in this property, of which approximately 1.6 acres are in the proposed timber harvest area. The topography is level to moderately sloping. There is a stream that runs through the property. All of the soils are very good for timber management.

DISCUSSION OF TIMBER HARVEST AREA

The timber harvest area consists of primarily mature pine with some scattered hardwood. The timber in this area is in excess of 80 years of age. Current stand density averages 198 trees per acre. Diameters in the area are between 6 and 26 inches DBH (diameter breast height). The following species make up the primary species composition of the area:

Loblolly Pine	Shortleaf Pine	Virginia Pine
Sweetgum	Hickory	Poplar
Red Oak	White Oak	Maple

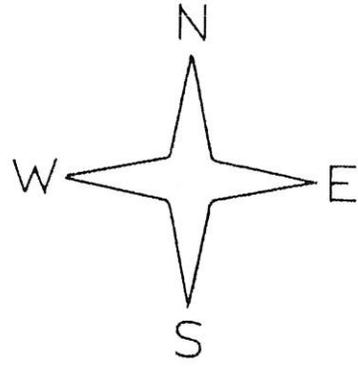
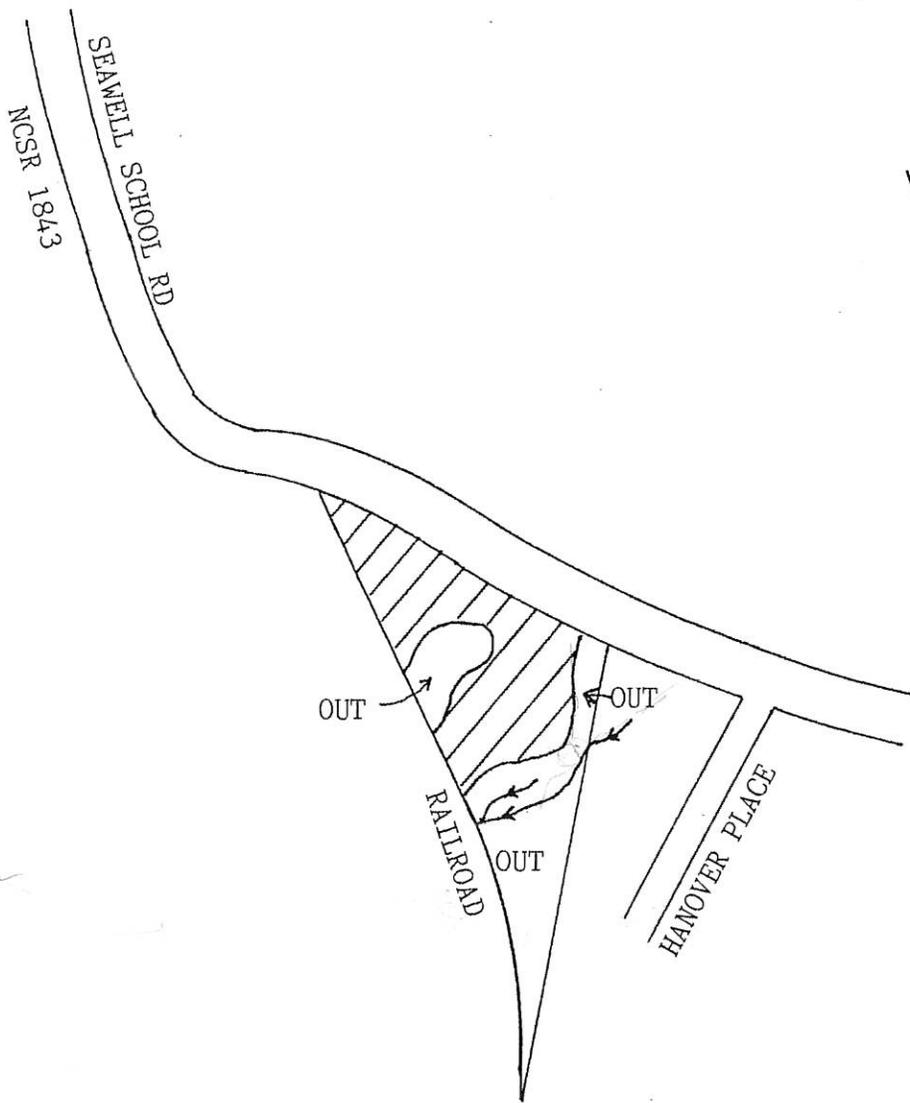
Current growth rates are slow, primarily due to the age and density of the stand. The overall health of the trees is fair and some signs of decline are present. The higher stand density is more than is desired, which can result in stress on the pines, making them more susceptible to pine beetle infestations. There is also evidence of root rot in some of the pine. It is recommended that this stand be clearcut harvested and reforested with loblolly pine.

STREAMSIDE MANAGEMENT ZONES

These areas are setup to protect the integrity and quality of the waterways that flow through a property. These buffers will parallel each side of a waterway with a minimum width of 30 feet. The hardwood timber being left along the stream on this property will be in excess of 50 feet in width. There will be no need for any crossing of this stream as a part of the timber harvest.

REGULATIONS AND GUIDELINES

There are regulations effecting how timberland is harvested and managed. Most of these regulations deal with water quality and erosion. The harvest of this timber should follow the Best Management Practices as set forth by the North Carolina Forest Practice Guidelines. This property is with the Jordan Lake Watershed and all rules and regulations pertaining to timber harvest within this area must be followed.



 CLEARCUT HARVEST AREA ±1.6 ACRES

 STREAM

BERNARD & DRYMAN

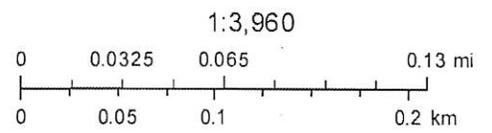
CONSULTING FORESTRY, INC.

TIMBER LAND MANAGERS

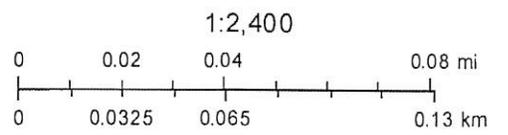
P.H. CRAIG, JR.

LOCATION ORANGE COUNTY
 DATE 6-4-2018 SCALE 1"=660' BY WMD

Orange County



Orange County



SOIL TYPES

These soil types are well suited for woodland management. Erosion and equipment limitations are the biggest concerns during management activities. Loblolly pine is the recommended species for planting.



EnB Enon Loam, 2-6% Slopes
Well drained
Slight erosion hazard

EnC Enon Loam, 6-10% Slopes
Well drained
Slight erosion hazard

WxF Wilkes Gravelly Loam, 15-45% Slopes
Well drained
Slight erosion hazard

VICINITY



LOCATION

