SITE PLAN UPDATE 2011
UNC BINGHAM FACILITY
(PREVIOUSLY KNOWN AS UNC RESEARCH RESOURCE FACILITY)

FOR
THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL
ORANGE COUNTY, NC
JUNE 2011
REVISED: SEPTEMBER 2011

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VICINITY MAP

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THE UNIVERSITY
of NORTH CAROLINA
at CHAPEL HILL
The plan update includes the following notes:

1. The project is located in the UNC Research Park and is subject to the guidelines of the Orange County UDO.
2. All development requirements associated with the Orange County UDO shall be followed.
3. The property is subject to the Stream Buffer Requirements of Section 6.7 of the Orange County UDO.
4. All development shall be in accordance with the Orange County UDO.
5. The project site shall maintain a type B thirty (30) ft landscape buffer along all property lines.
6. Access to the property shall be reviewed and approved by the Orange County Fire Marshal.
7. No new outdoor lighting fixtures, other than building mounted security lights, shall be installed on the property.
8. Stormwater management and erosion control permits are required by the Orange County UDO.
9. No new construction or land grading materials shall be in accordance with Orange County regulations and shall not be brought on or off the site.
10. The project is not located in a FEMA regulated floodplain and is not subject to provisions of the Special Flood Hazard Overlay District.
11. The maximum impervious surface is based on the NCDENR Division of Water Quality Low Density County Stream Buffer.

The plan also includes a list of existing features and requirements, such as existing trees, existing telephone pedestals, and existing stream banks. The plan ensures the preservation of existing features and adherence to the guidelines of the Orange County UDO.
1. The project site shall maintain a type B thirty (30) ft landscape buffer along all property lines.

2. All site plans shall be designed in accordance with the Orange County UDO and NCDENR regulations.

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NOTE:
1. PARKING SPACES TO BE GRAVEL UNLESS SPECIFIED OTHERWISE.

PARKING STALL DETAIL

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PARKING STALL DETAIL

CONCRETE WHEELSTOP DETAIL

HANDICAP PARKING SIGN DETAIL

HANDICAP PARKING STALL DETAIL

NOTE:
1. IF A NON-VAN PARKING SPACE SHARES AN ACCESS AISLE WITH A VAN ACCESSIBLE SPACE, THEN THE ACCESS AISLE SHALL BE 96" WIDE.
2. NEW SPACES SHALL NOT USE GROUND-PAINTED SYMBOLS.
3. ACCESSIBLE SPACES ARE REQUIRED TO BE STRIPED OFF ONLY; STRIPING IS WHITE ON DARK PAVEMENT, BLACK ON LIGHT PAVEMENT (N.C.D.O.T.)

HANDICAPPED PARKING SIGN
"R7-8E" AS REQUIRED BY NORTH CAROLINA ACCESSIBILITY CODE.
ATTACH SIGN TO POLE WITH GALV. MOUNTING BOLTS.

CONCRETE WHEELSTOP

HANDICAP PARKING SIGN DETAIL

ELEVATION RODS 2'-6" LONG

END VIEW

CONCRETE WHEELSTOP DETAIL

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