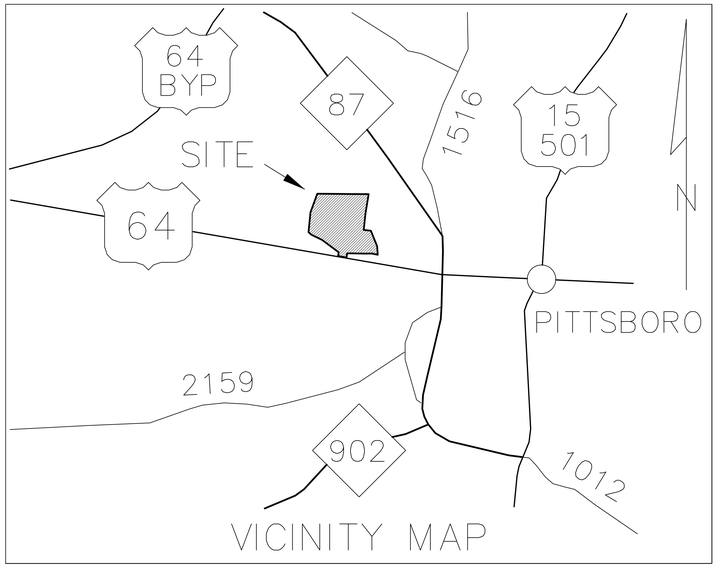
SITE DEVELOPMENT PLANS

THE CHATHAM COUNTY AGRICULTURE & CONFERENCE CENTER

PITTSBORO CHATHAM COUNTY NORTH CAROLINA

GENERAL NOTES

1. All construction shall be in accordance with all Town of Pittsboro Standards, Specifications, and Details. Work on this project shall also conform to these plans, the latest editions of the North Carolina Department of Transportation (NCDOT) Road and Bridge Specifications, the Road and Bridge Standards, the North Carolina Erosion and Sediment Control Planning and Design Manual, the North Carolina Erosion and Sediment Control Regulations, the final geotechnical report, and the General Design Standards of The Town of Pittsboro. In the event of conflict between any of these standards, specifications, or plans, the most stringent shall govern.
2. The contractor shall be solely responsible for trench safety during all phases of construction.
3. The location and size of existing utilities as shown are approximate only. The contractor is responsible for horizontally and vertically locating and protecting all public or private utilities which lie in or adjacent to the construction site. At least 48 hours prior to any demolition, grading, or construction activity, the contractor shall notify the North Carolina One-Call Center at 811 or 1800-632-4949 for proper identification of existing utilities within the site.
4. The contractor shall salvage and protect all existing power poles, signs, manholes, telephone risers, water valves, etc. during all construction phases. The contractor shall repair, at his own expense, if any existing utilities are damaged during construction.
5. Traffic control on public streets shall be in conformance with the traffic control plan, the Manual of Uniform Traffic Control Devices and as further directed by Town and State Inspectors.
6. Any discrepancies found between the drawings and specifications and site conditions or any inconsistencies or ambiguities in drawings or specifications shall be immediately reported to the engineer, in writing who shall promptly address such inconsistencies or ambiguities. Work done by the Contractor after his discovery of such discrepancies, inconsistencies, or ambiguities shall be done at the contractor's risk.
7. A Pre-Construction Conference shall be held prior to the start of construction.
8. Contractor is responsible for verifying all required permits and approvals prior to commencing construction.
9. All areas shall be graded for positive drainage, and as shown on these plans. The contractor shall maintain adequate site drainage during all phases of construction. The contractor shall use silt fences (or other methods approved by the engineer and the North Carolina Division of Water Resources) as required to prevent sediment and construction debris from flowing onto adjacent properties. The contractor shall comply with all applicable federal, state, or local erosion and sediment control ordinances. Contractor shall remove all temporary erosion control devices upon completion of permanent drainage facilities, the installation of all site improvements, and the establishment of vegetative cover on all earth surfaces.
10. The Contractor shall clear and grub the site and place, compact, and moisture condition all fill per the project geotechnical engineer's specifications. The fill material to be used shall be approved by the Geotechnical Engineer prior to placement.
11. Materials used to construct embankments for any purpose, backfill around drainage structures, or in utility trenches, or any other depression requiring fill or backfill shall be compacted per the recommendations of the Site Geotechnical Report. The contractor shall, prior to any operations involving filling or backfilling, submit the results of the proctor test together with a certification that the soil tested is representative of the materials to be used on the project. Tests shall be conducted by a certified materials testing laboratory and the certifications made by a licensed professional engineer representing the laboratory.
12. Proposed contours and gutter gradients are approximate. Proposed spot elevations are to be used in case of discrepancy.
13. The contractor shall review, verify and coordinate all dimensions shown on plans including the horizontal and vertical location of curb inlets and grate inlets and all utilities crossing the storm sewer prior to starting project.
14. All curb joints shall extend through the curb. Minimum length of offset joints at radius points is 15 feet. All joints shall be sealed with joint sealant.
15. All handicap ramping, striping, and pavement markings shall conform to ADA requirements and the "North Carolina State Building Code, Chapter 11.



VICINITY MAP

NOT TO SCALE

SITE SUMMARY DATA

SITE SUMMARY DATA

PIN:	9741-19-4028
PARCEL NUMBER:	6783
PARCEL AREA:	97.61 ACRES (EXCLUDES US 64 W RIGHT-OF-WAY
DEED BOOK AND PAGE:	1635/0431/2012
ZONING:	O&I
WATERSHED OVERLAY DISTRICT:	WS IV-PA
SITE IMPERVIOUS AREA:	6.80 ACRES (6.9% OF PARCEL AREA)
DISTURBED AREA:	18.0 ACRES
MAJOR TRANSPORTATION CORRIDOR OVERLAY DISTRICT:	US 64 W BUSINESS
EXISTING USE:	VACANT (MIXED UPLAND HARDWOODS/PINES)
PROPOSED USE:	CHATHAM COUNTY AGRICULTURE DEPT. AND CIVIC CENTER
BUILDING SIZE:	33,358 SF
BUILDING HEIGHT:	40 FEET
FLOOD HAZARD AREA:	YES
BASE FLOOD ELEVATION:	389.00 FT. +/-
FIRM PANEL:	PANEL 9731 HILL CREEK (ROBESON CREEK, TRIB. 5)
PARKING REQUIRED:	1/150 SF OF PUBLIC SERVICE = 900 SF = 6 SPACES 2/3 EMPLOYEES = 30 EMPLOYEES = 20 SPACES 1/5 PERSONS (BUILDING CAPACITY) = 1120 PERSONS = 224 TOTAL REQUIRED = 250 SPACES HANDICAP REQURED = 8 SPACES
PARKING PROVIDED:	308 8 HANDICAP (2 VAN ACCESSIBLE)
SETBACKS:	FRONT = 50 FT. REAR = 25 FT. SIDE = 30 FT.
INSIDE CORPORATE LIMITS =	YES
OWNER:	CHATHAM COUNTY P.O. BOX 1809 PITTSBORO, N.C. 27312-1797

NOTES:

1. AN EROSION AND SEDIMENT CONTROL PLAN FOR THE PROJECT SHALL BE APPROVED BY THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES PRIOR TO ANY LAND DISTURBING ACTIVITIES.
2. A SITE LIGHTING PLAN IS BEING PREPARED BY DUKE ENERGY IN CONFORMANCE WITH TOWN OF PITTSBORO'S LIGHTING STANDARDS. THE L.E.D. SITE FIXTURES SHALL BE INSTALLED AND MAINTAINED PER A LEASE AGREEMENT WITH DUKE ENERGY.
3. SIGNAGE SHALL BE PERMITTED AT A LATER DATE. THE LOCATION OF THE PROJECT ENTRANCE SIGN IS SHOWN ON THE SITE PLAN.

SHEETS

COVER	C1.0
EXISTING CONDITIONS PLAN	C2.0
OVERALL SITE	C3.0
OVERALL SITE PLAN	C4.0
SITE PLAN	C4.1
SITE PLAN	C4.2
OVERALL UTILITY PLAN	C5.0
UTILITY PLAN	C5.1
UTILITY PLAN	C5.2
UTILITY PLAN AND PROFILE	C5.3
UTILITY PLAN AND PROFILE	C5.4
UTILITY PLAN AND PROFILE	C5.5
OVERALL EROSION CONTROL	C6.0
EROSION CONTROL	C6.1
EROSION CONTROL	C6.2
OVERALL GRADING & STORM DRAINAGE	C7.0
OVERALL STORMWATER PLAN	C8.0
OVERALL PLANTING PLAN	C9.0
PLANTING PLAN	C9.1
SITE LIGHTING PLAN	
DETAILS	C10.0
DETAILS	C11.0
DETAILS	C12.0
DETAILS	C13.0
BUILDING ELEVATIONS	A3.1

CONSTRUCTION MUST BE PERFORMED IN ACCORDANCE WITH CURRENT TOWN OF PITTSBORO STANDARD SPECIFICATIONS AND DETAILS

CONSTRUCTION DRAWING COVER SHEET

THE CHATHAM COUNTY AGRICULTURE & CONFERENCE CENTER
PITTSBORO, NORTH CAROLINA

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CONSTRUCTION DRAWING SET

DATE
04-09-14

C1.0

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