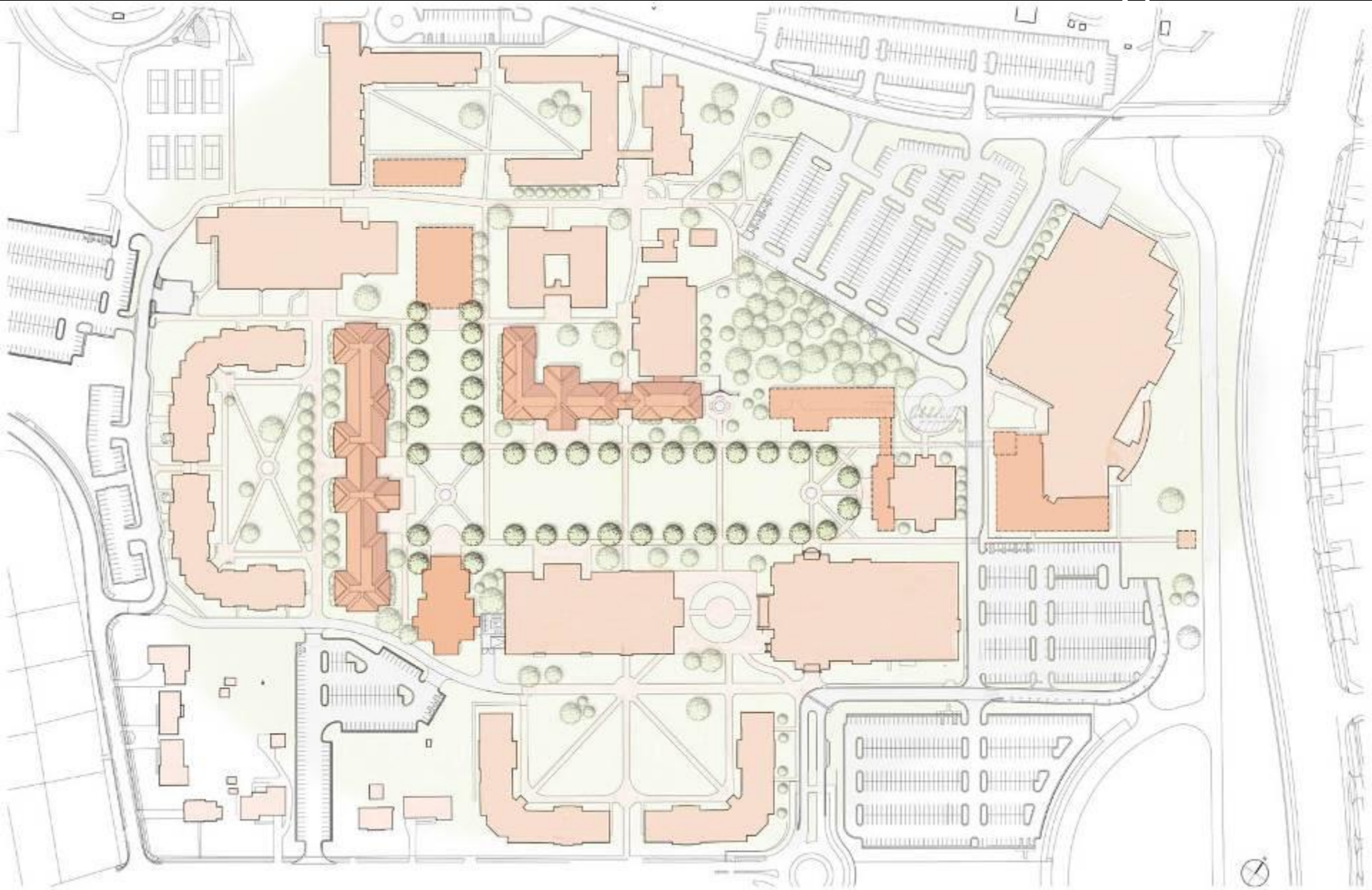


# Site Plan: Two New Academic Buildings



<http://provost.cnu.edu/BuildingUpdate.htm>

# The CNU “Design Team”

Dr. Bobbye Bartels, CLAS , Asst. Dean

Dr. Linda Baughman, COMM

Mr. William Brauer, Exec. Vice President

Mr. Hunter Bristow, CNU Architect

Dr. Kathleen Brunke, BCES

Dr. Nathan Busch , GOVT

Dr. Deborah Campbell, PHIL

Dr. Raj Chaudhury, PCSE

Dr. Hongwei Chen, MATH

Dr. Daniel Clark, BCES

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Dr. Elizabeth Kaufer, LAMS

Dr. Michael Meyer, BCES

Dr. Michaela Meyer, COMM

Dr. Roark Mulligan, ENGL

Ms. Cynthia Perry, Chief of Staff

Dr. David Pollio, MCLL

Dr. Brian Puaca, HIST

Dr. Kip Redick, PHIL

Dr. Anton Riedl, PCSE

Dr. Marsha Sprague, ENGL

Dr. Richard Summerville, Provost

Dr. Glenn Weber, MATH

Dr. Gary Whiting, BCES

<http://provost.cnu.edu/BuildingUpdate.htm>

# Guiding Principles:

- Neo Georgian Aesthetic – Civic proportions
- Beautiful – “Wow factor” – distinguished
- Campus Great Lawn with outdoor teaching opportunity
- ‘Naming’ opportunities worked into building design
- Break ground next summer
- Creative, innovative thinking
- Buildings reflect mission of CNU –
  - *“Great things are expected”*

# Common Goals:

- Effective Laboratory Spaces and Equipment for Faculty/Student Teaching and Research
- Access to Natural Light
- Adequate Office Space
- Flexible, Technology-Enhanced Classrooms
- Student/Faculty Interaction Space – Commons
- Seminar Space



# Budget

- Academic Buildings: projected escalated cost at \$275/sf
- Current approved funds:  $\$11.8\text{M} + \$10.7\text{M} = \$22.5\text{M}$
- Square feet allowed under current funding is 81,818 gsf for an academic building ( $\$22.5\text{M} / \$275 = 81,818 \text{ gsf}$ )

# Schedule for Programming and Conceptual Design

- Aug 24 - Sept 4: CNU reviews program spreadsheets and completes Room Data sheets; Budget is reviewed
- Week of Sept 5: Design team compiles preliminary program and develops options for building massing
- Sept 12 - 14: Design team presents preliminary program and site design diagrams; Program is reduced as necessary
- Week of Sept 18: Design team develops conceptual site plans and general cost estimates of buildings
- Week of Sept 25: Design team presents Program Report and Conceptual Site Plan to CNU for final approval

9/14/06

## Initial Program Summary:

- Building A            61,000 gsf    37,750 nsf
- Building B            55,000 gsf    34,100 nsf
- Building C            165,000 gsf   90,675 nsf

## Current Program Summary:

- Building A & B            81,810 gsf            50,500 nsf
- Building C            168,873 gsf            92,880 nsf

**10/06/06**

## **Academic Building**

- (1) 3000sf auditorium (100-150 students)
- (2) 1200sf classrooms (50 students)
- (15) 900sf classrooms (32-36 students)
- (9) 600sf classrooms (20-24 students)
- (4) 450sf seminar rooms (20 students)
- (98) 140sf faculty offices



**10/06/06**

# New Science Building

- (1) 3000sf auditorium (100-150 students)
- (2) 900sf classrooms (32-36 students)
- (2) 600sf classrooms (20-24 students)
- (15) 1200sf teaching labs
- (32) 300sf research labs
- (32) 140sf faculty offices

# Existing Science Building

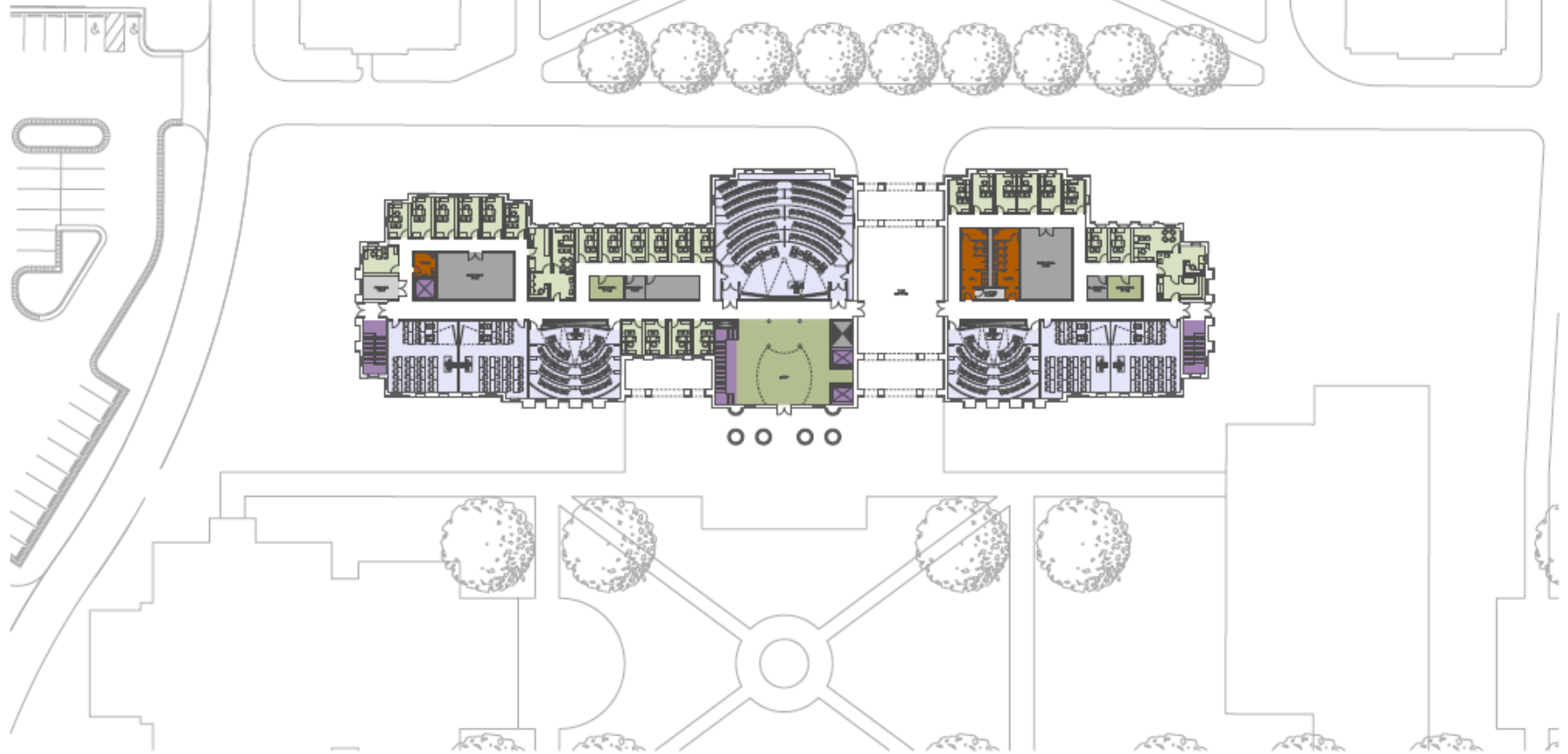
- (6) teaching labs
- (14) research labs
- (21) faculty offices

## Gosnold Hall

- (18) classrooms
- (24) faculty offices

\*Square footages vary based on existing structure.

# Academic Building – Schematic Diagram



Laboratory Space  
Support Space

Office  
Lobby / Interaction Space

Common Space  
Classroom

Utility / Storage  
Vertical Circulation

Restrooms  
Mechanical

First Floor Plan

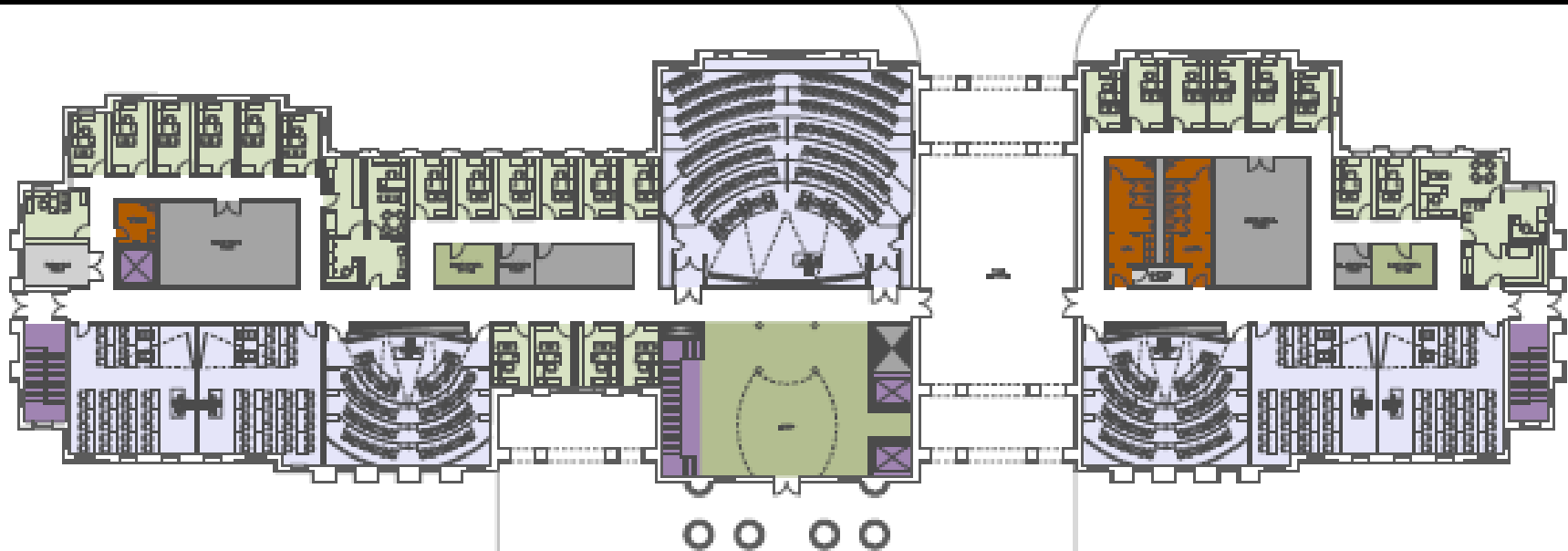
Scale: 1/16" = 1'-0"  
November 21, 2006



**Liberal Arts Building**  
Christopher Newport University

GLAVÉ AND HOLMES ASSOCIATES  
LORD • AECK • SARGENT  
ARCHITECTURE

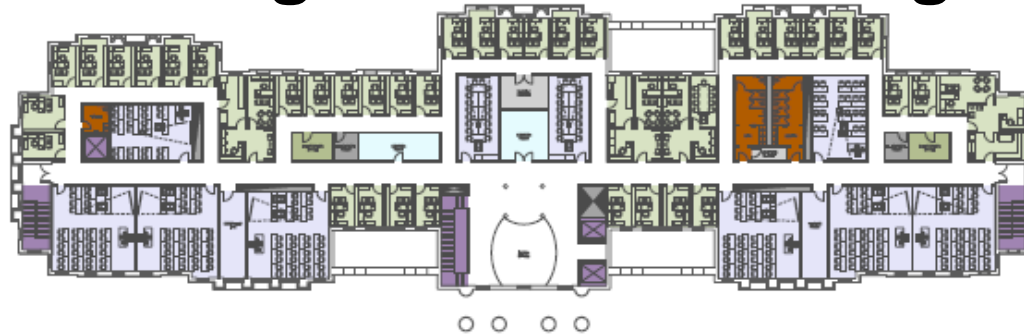
# Academic Building – Schematic Diagram



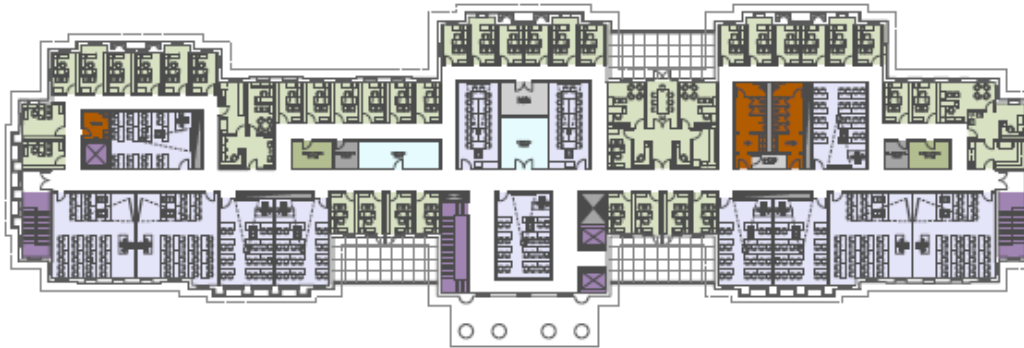
**First Floor**

# Academic Building – Schematic Diagram

2<sup>ND</sup>



3<sup>RD</sup>



Laboratory Space  
Support Space

Office  
Lobby / Interaction Space

Common Space  
Classroom

Utility / Storage  
Vertical Circulation

Restrooms  
Mechanical

Second and Third Floor Plans

Scale: 1/16" = 1'-0"  
November 21, 2006



Liberal Arts Building  
Christopher Newport University

GLAVÉ AND HOLMES ASSOCIATES  
LORD • AECK • SARGENT  
ARCHITECTURE

# Science Building – Concept Diagram



Christopher Newport University

## *Science Building Building C*

Newport News, VA

### First Floor

New: 31,650 GSF  
Existing: 19,450 GSF

0 10 20 FT



- Laboratory Space
- Laboratory Support Space
- Office
- Lobby / Interaction Space
- Common Space
- Classroom
- Student Housing
- Utility / Storage
- Vertical Circulation
- Restrooms
- Mechanical

Project : 26088-00 Date: 10/06/06

GLAVÉ & HOLMES ASSOCIATES  
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# Science Building – Concept Diagram



Christopher Newport University

## *Science Building* *Building C*

Newport News, VA

### Second Floor

New: 29,000 GSF  
Existing: 19,100 GSF

0 10 20 30 40 50 60 70 80 90 100



- Laboratory Space
- Laboratory Support Space
- Office
- Lobby / Interaction Space
- Common Space
- Classroom
- Student Housing
- Utility / Storage
- Vertical Circulation
- Restrooms
- Mechanical

Project : 26088-00 Date: 10/06/06

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# Science Building – Concept Diagram



Christopher Newport University

## *Science Building Building C*

Newport News, VA

### Third Floor

New: 29,900 GSF

0 20 40 FT



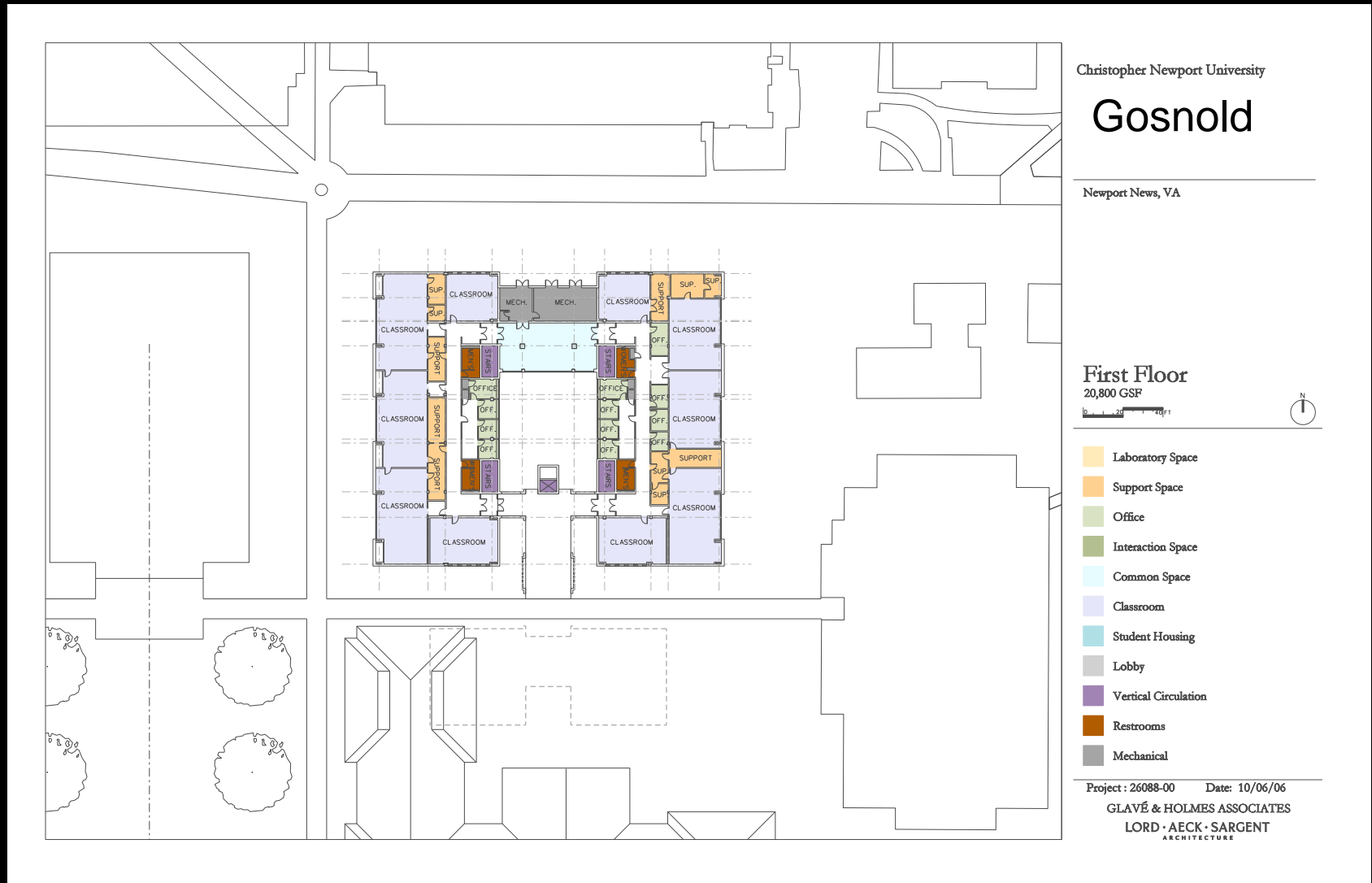
- Laboratory Space
- Laboratory Support Space
- Office
- Lobby / Interaction Space
- Common Space
- Classroom
- Student Housing
- Utility / Storage
- Vertical Circulation
- Restrooms
- Mechanical

Project : 26088-00 Date: 10/06/06

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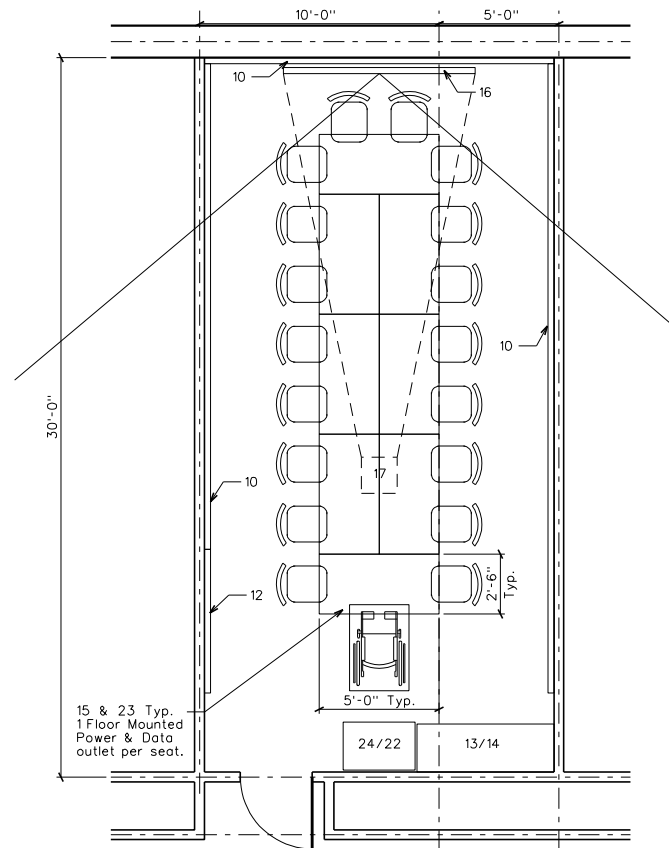


# Gosnold Hall – Concept Diagram



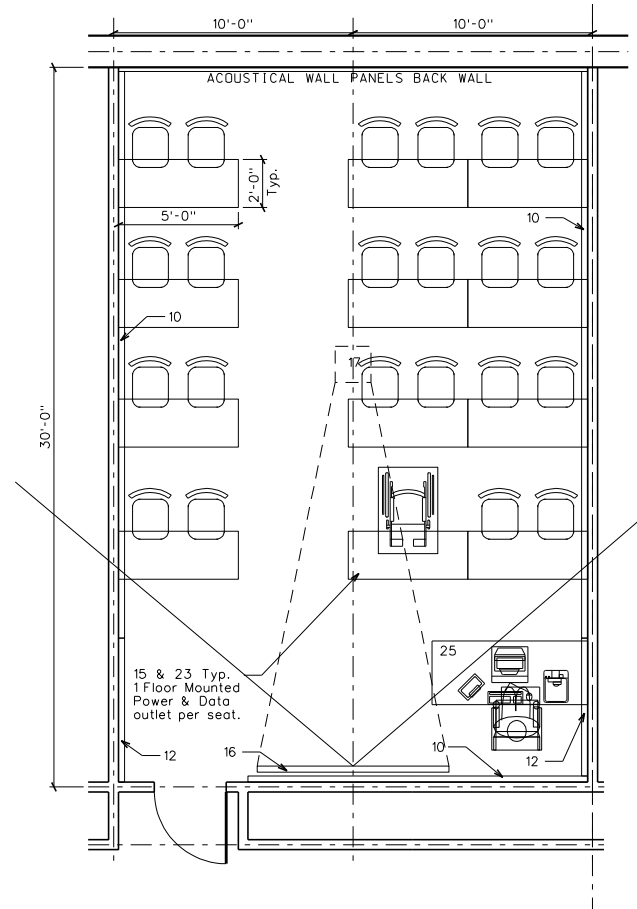
# Seminar

- Flexible seating
- 20 seats



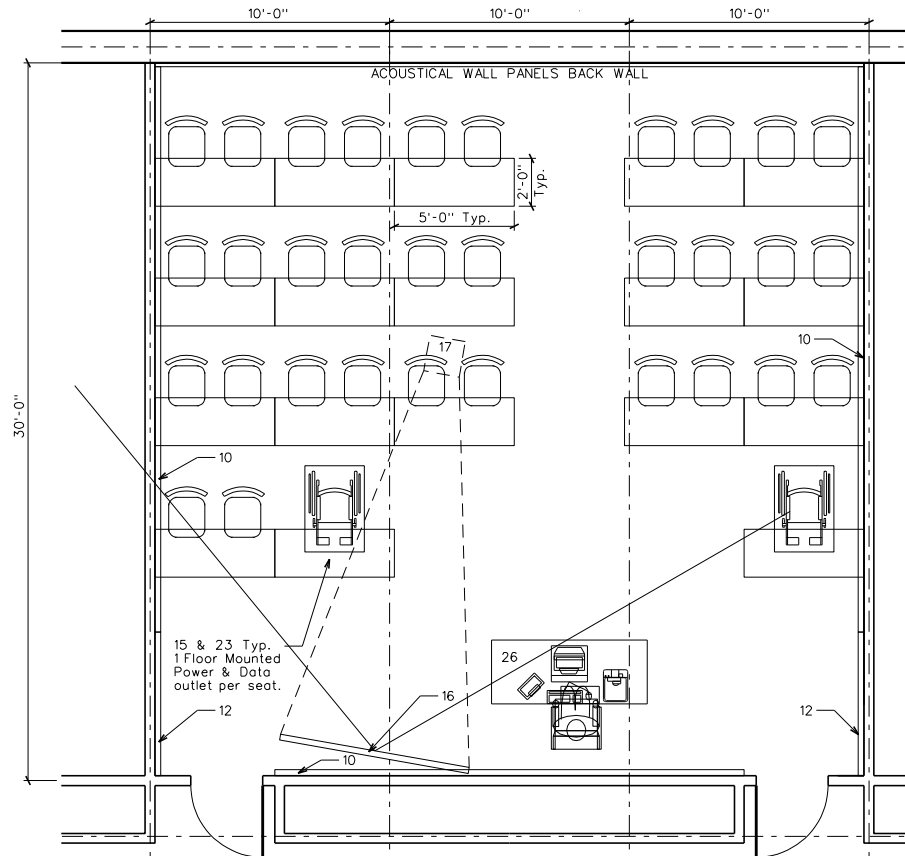
# Small Classroom

- Flexible seating
- 20-24 seats



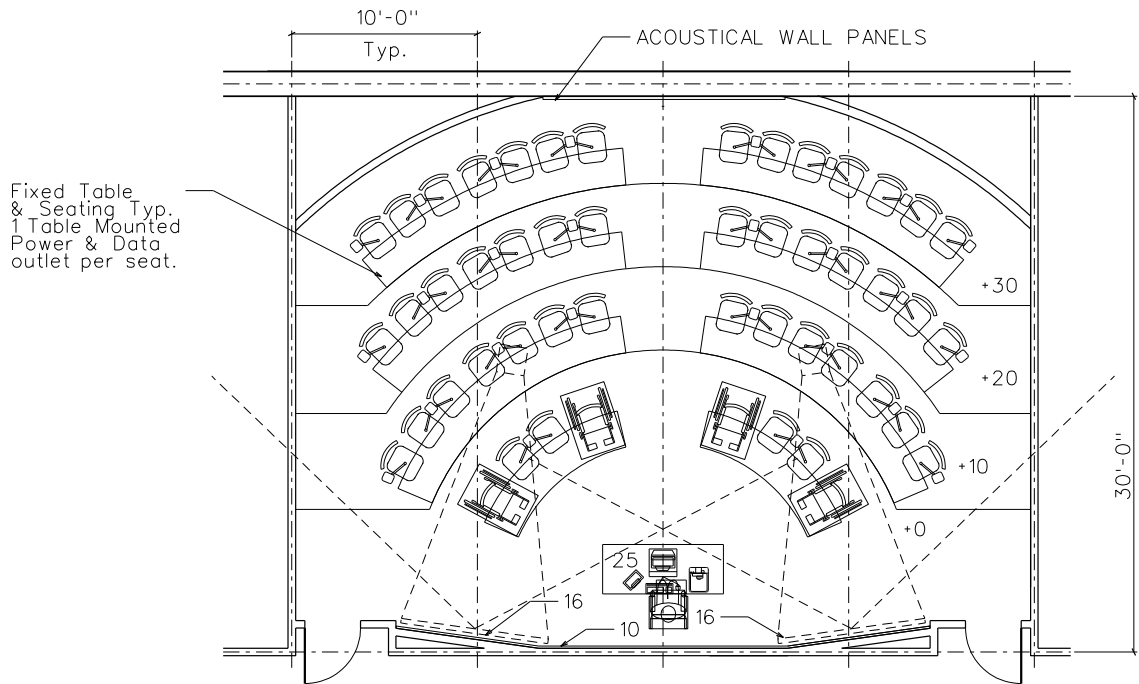
# Medium Classroom

- Flexible seating
- 32-36 students



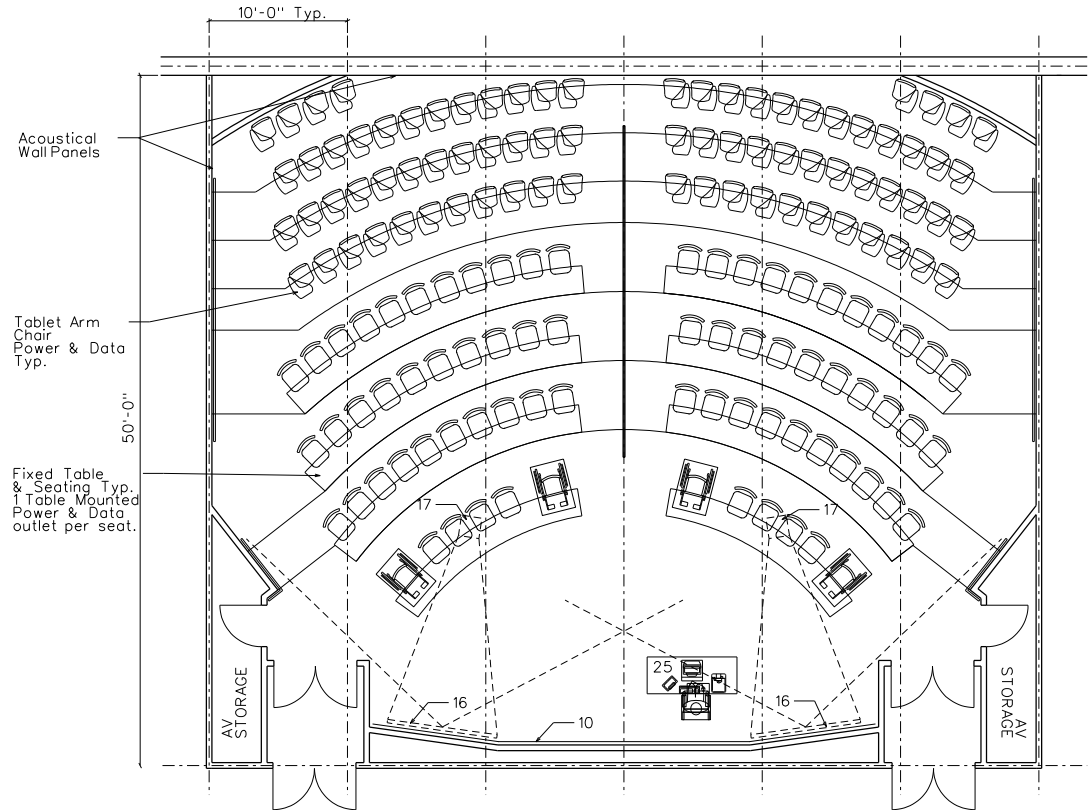
# Medium/Large Classroom

- Tiered classroom
- 50 students



# Large Classroom

- Tablet arms and tables
- 100-150 students



# Schedule: **Academic Bldg.**

- Programming & Site Conceptual Design **8/21 – 10/6/06**
- Schematic Design Phase 10/10 – 1/15/07
- Preliminary Design Phase 1/16 – 5/28/07
- Civil Approvals 5/15 – 7/9/07
- Construction –Civil / Structure 8/8/07 – 6/17/08

# Schedule: New Science Center

- Programming & Site Conceptual Design **8/21 – 10/6/06**
- Schematic Design Phase **10/10 – 1/15/07**



# http://provost.cnu.edu/BuildingUpdate.htm

Building Update - Netscape

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## Office of the Provost

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### Academic Building Program

In the Fall of 2006, a team of faculty and administrators began working on the concept and design for the new academic buildings on campus. Members of the Programming Committee are:

Dr. Bobbye Bartels, CLAS, Asst. Dean	Mr. Harry Greenlee, GOVT
Dr. Linda Baughman, COMM	Dr. Elizabeth Kaufer, LAMS
Mr. William Brauer, Exec. Vice President	Dr. Michael Meyer, BCES
Mr. Hunter Bristow, CNU Architect	Dr. Michaela Meyer, COMM
Dr. Kathleen Brunke, BCES	Dr. Roark Mulligan, ENGL
Dr. Nathan Busch, GOVT	Ms. Cynthia Perry, Chief of Staff
Dr. Deborah Campbell, PHIL	Dr. David Pollio, MCLL
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Dr. Daniel Clark, BCES	Dr. Anton Riedl, PCSE
Dr. Robert Colvin, LAMS	Dr. Marsha Sprague, ENGL
Dr. William Connell, HIST	Dr. Richard Summerville, Provost
Dr. Laura DeJulio, MCLL	Dr. Glenn Weber, MATH
Dr. Douglas Gordon, CLAS, Dean	Dr. Gary Whiting, BCES

The architectural team of two firms, Glave & Holmes Associates of Richmond, VA and Lord, Aeck, Sargent Architecture of Atlanta, GA are working with the entire programming committee and smaller subgroups to define building plans for the academic buildings and place these buildings within a campus landscape that defines the core academic focus of the university surrounding a "great lawn". The exterior design of the buildings will reflect the architectural Neo-Georgian theme of the library and the student union buildings.

The architects have provided Program Drafts of the New Academic Center and the New Science Center and are available at these links:

[Glave & Holmes Associates and Lord Aeck & Sargent Architecture Summary Presentation](#): Oct. 6, 2006 (link to ppt)

[New Academic Center](#) - Program Draft: Oct. 6, 2006 (link to pdf)

[New Science Center](#) - Program Draft: Oct. 6, 2006 (link to pdf)

Welcome

Academic Standing Committees

Faculty Evaluation Forms

Faculty Development Grant Application & Final Report

Faculty Sabbatical Application

IDEA Student Rating Schedule

### Links

Academic Center and Science Center Building Update

Academic Advising

Adjunct Handbook

Assessment and Evaluation

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