

CAMPUS DESIGN REVIEW
November 16, 2005
Primrose Hall Conference Room

ATTENDEES: Thomas Barrie Kevin MacNaughton Michael Harwood
Edward Funkhouser Fernando Magallenas Lisa Johnson
David Horning Taylor Medlin
Timothy Luckadoo

Additional Distribution: Edward Funkhouser and Robert Koger

1. Welcome

Mr. Harwood welcomed the members to the meeting at 1:40 p.m.

2. Minutes

The minutes of the September 28, 2005 meeting were approved as written.

3. New Projects:

First Year College Building – Submittal #069

Site Location: West Campus

Designer: LSP3/Boney

Designer Representative: Barry Olson and Katherine Peele

- The First Year College project is a new three-story, 15,000 GSF, building that will provide administrative offices, advising offices and teaching space for the First Year College and administrative offices, a 24-hour help desk, computer lab, and student lobby for University Housing.
- The building will be located on Cates Avenue across from Tucker Hall, between Carmichael Gymnasium and the Student Health Center. This project will relocate about 47 parking spaces.
- The building entrance will be directly across Cates from the opening between Tucker and Owen Residence Halls and will be connected to Tucker and Owen with a raised pedestrian walk across Cates Avenue. This project will add pedestrian paths along the north, west and east sides of the building.
- This project will address service vehicle access to the fuel tanks at the Cates Plant.
- The building will consist of a brick and metal façade. The metal is mainly at the building entrance and at the corners of the building except for the south elevation in which metal panels break the brick elevation at the location of the restrooms. The entry canopy is a combination of metal and brick.

Comments:

The Panel noted that this project offers an opportunity to create a pedestrian friendly streetscape and improve campus connections. Pedestrian connection beyond the building

site should be considered. Consider using deciduous trees along the south elevation for shading. The building entry element and south elevation require more study.

Action:

The Panel indicated that the north/south connection to Rocky Branch is important to campus development and recommended the east sidewalk be as wide as possible to allow this to happen. The panel also recommended enlarging the gathering space at the main entrance, improving the proportions of the brick entry element, and simplifying the south elevation. Consideration of solar implications should be taken into account when specifying the plant material on the south side of the building. Provide a material sample board with the next submission.

Case Dining Hall – Submittal #044A

Site Location: West Campus

Designer: Davis Kane Architects

Designer Representative: Kristen Osterlund

- Case Dining Hall renovation is one of the Athletics Department Improvement projects, in partnership with University Dining. This project will improve the Case facility, which has not been renovated in 20 years. The Case Dining Hall project will be phased renovation.
- The project will provide accessible entrance and terrace dining with translucent canopy facing Cates Avenue. The canopy will be metal structure with translucent roof panels. A brick cap will be added to the existing brick wall at the edge of the terrace. The project includes new plant material between the brick wall and the existing sidewalk.
- The material palette consists of a steel structure canopy, a new brick cap, and columns to improve the appearance. All new brick will match the existing brick.

Comments:

The Panel was concerned with the use of the terrace, and making it appealing to the users. The length of the retaining wall and the length of the canopy may prohibit an opportunity to create landscaping on the terrace.

Action:

The Panel recommended review of plans that reduces the length of the canopy, moving the columns away from the existing brick retaining wall and incorporating a landscape zone on the terrace level to better define the seating areas.

Updated Projects:

Paul Derr Track Stadium & Field Improvements – Submittal #050

Site Location: West Campus

Designer: Integrated Design

Designer Representative: Michael Sutton

- The Panel’s last review of the project redesign for Paul Derr Track Stadium and Field Improvements was on September 28, 2005. The Panel had requested revisions that addressed the elevations along Cates Avenue by allowing the buildings to be seen from Cates, making the entrance taller than the wall, opening up the railing to get more visibility on game day, and including the material palette for the plaza concourse.
- The revised plans increase the height of entry element two feet above the brick wall along Cates Avenue. The wall connects with the entry element to provide support.
- The material palette of the entry is limestone, and the plaza/concourse will be concrete with some brick at the entry.

Concerns:

The Panel was concerned with the material palette design patterns, and the selections of the material for this project.

Action:

The panel recommended approval of the project. Design team will submit a sample material palette to the office of the University Architect for final approval and will submit the location of the “S” logo at the entrance plaza.

Carter-Finley North End Zone – Submittal #068

Site Location: West Campus

Designer: Corley Redfoot Zack

Designer Representative: Andy Cruickshank

- The Panel’s last review of the Carter-Finley North End Zone was on August 31, 2005. The Panel requested revised plans that would provide more information regarding the storm water management BMPs, incorporate more natural light to either the field house or the restroom facility, and study the proportion of the scoreboard material with the plaza level.
- Revised plans include relocation of the entry gate which is now on axis with the RBC Center, a new brick plaza connecting the stadium to the RBC Center, a canopy at the entry north entry gates, and brick piers with graphic panels at the north end plaza level.
- A bio-retention pond will be located adjacent to the existing lower level gravel parking.
- A 13-foot brick base has been added to the scoreboard columns.
- Plans include skylights in the field house and restroom facilities for natural light.
- Department of Insurance (DOI) is reviewing the project, looking at the egress, toilet and seat count. The outcome of the DOI review will determine whether or not the back of the bleachers will be visible from the entry plaza.

Comments:

The Panel would like the project design to maintain visibility through the bleacher seats at the entry plaza.

Action:

The Panel recommends approval of the Carter-Finley North End Zone project.

5. Status of Projects in Planning:

Mr. Harwood informed the Panel that the upcoming projects for review will include: Math and Statistics Building, Park Shops Renovation and the Chancellor's Residence. He anticipates a slowing of the projects for the review process at the beginning of next year.

The meeting adjourned at 3:30 PM.

6. Next Meeting:

The next meeting will be held on March 29, 2006 at 1:30 p.m.

CAMPUS DESIGN REVIEW
September 28, 2005
Primrose Hall Conference Room

ATTENDEES: Thomas Barrie Timothy Luckadoo Steve Warren
Barbara Doll Kevin MacNaughton Michael Harwood
Ann Goodnight Fernando Magallenas Lisa Johnson
David Horning Taylor Medlin

Additional Distribution: Edward Funkhouser and Robert Koger

1. Welcome

Lisa Johnson welcomed the members to the meeting at 1:40 p.m.

2. New members

Ms. Johnson welcomed the new members to the Panel; Taylor Medlin the student representative, and Fernando Magallenas a faculty representative, and introductions were made by all present.

3. Minutes

David Horning noted the North End Zone Facility project would have a total of 1,600 bench seats not 16,000. Otherwise, the minutes of the August 31, 2005 meeting were approved as written.

3. Updated Projects:

Paul Derr Track Stadium & Field Improvements – Submittal #050

Site Location: West Campus

Designer: Integrated Design

Designer Representative: Michael Sutton

- The Panel's last review of the project redesign for Paul Derr Track Stadium and Field Improvements was on July 27, 2005. The Panel requested revised plans that addressed the appearance of softball building wall along Cates Avenue, plans of the total project build out, enlarge the softball venue entry gate and a sample material palette.
- Revised plans include ornamental fencing panels equally spaced and attached to the Cates Avenue side of the building/brick wall that will be used as a trellis. The trellis breaks up the long expanse of brick wall and relates to the ornamental fencing used on the Morrill Drive side of the complex. There is a five-foot planting buffer between the sidewalk and the building on the Cates Avenue side of the complex.

- Phase I of the project will add a new entry at the corner of Morrill Drive and Cates Avenue. This will become a secondary complex entry when the main entrance located along Cates Avenue is completed in Phase II of the project.
- The softball grandstands along Morrill Drive are screened with a brick wall that has equally space ornamental fencing openings at the top of the wall. The brick wall has a precast concrete cap.
- Some vehicular parking and existing trees will be removed along Cates Avenue for the installation of an eight-foot wide sidewalk and five-foot wide planting strip.
- The building exterior material palette and screen wall consists of brick and precast concrete—matching the material at Reynolds Coliseum. Ornamental metal fencing will be used along Cates Avenue and Morrill Drive sides of the complex and at the new complex entrance. The project also includes aluminum softball stadium seating.

Concerns:

The Panel was concerned with the massing of the brick wall along Cates Avenue, the scale and detail of the new corner entrance to the complex, the lack of concourse gathering space, and the lack of detail in the concrete concourse as you enter the complex.

Action:

The panel recommended review of plans that include: 1) More variety along the brick screen wall (Cates Avenue side) by allowing the building to be visible above the wall, which would lower the screen wall height. 2) An entry gate feature that is more vertical - taller than adjacent walls. 3) A three-dimensional (street level) representation of the revised design.

The meeting adjourned at 3:48 PM.

5. Next Meeting:

The next meeting will be held on October 26, 2005 at 1:30 p.m. [later canceled]

CAMPUS DESIGN REVIEW
August 31, 2005
Primrose Hall Conference Room

ATTENDEES:	Barbara Doll	Timothy Luckadoo	Michael Harwood
	Ann Goodnight	Kevin MacNaughton	Brad Moore
	David Horning	Patrick Phillips	

Additional Distribution: Thomas Barrie, Robert Koger, Patrick Phillips and Steve Warren

1. Welcome

Mr. Harwood welcomed the members to the meeting at 1:40 p.m.

2. Minutes

The minutes of the July 27, 2005 meeting were approved as written.

3. New Projects:

Carter-Finley North End Zone Facility – Submittal #068

Site Location: West Campus

Designer: Corley Redfoot Zack

Designer Representative: Andy Cruickshank

- The North End Zone Facility is the fourth improvement project for Athletics at Carter-Finley Stadium. The project replaces the existing field house and provides a concourse that connects to the other concourses at the rest of the stadium. It also adds 3,200 chair seats, 1,600 bench seats, restrooms, and concession facilities to the existing stadium.
- Below the concourse will be two tunnels that lead to the new field house. The field house will include locker rooms for home and visiting teams, officials, and cheerleaders. The field house also provides support spaces for medical attention, field maintenance, and truck and bus parking.
- The site is located at the north end zone of Carter-Finley Stadium between the RBC Center and the Murphy Football Center.

Concerns:

The Panel was concerned with the treatment of storm water runoff. The air quality in the underground field house will cause ventilation issues because of the large underground bus parking. There is a lack of natural light or ventilation in the field house and bathroom facilities. The proportion of the existing scoreboard once the new concourse is in place.

Action:

The Panel recommended review of revised plans that includes opportunities to treat stormwater in above-ground BMP's so that the device can be easily inspected and maintained, provide treatment of the quantity and quality of the stormwater, and be used as a teaching tool for the university; a method to mechanically ventilate the field house, including reviewing carefully the locations of the intake and exhaust; introduction of natural light and ventilation to the bathrooms and concessions; and proportions of the materials on the scoreboard, and how they tie into the context of the surrounding elements in the stadium.

Biomanufacturing Training & Education Center (BTEC) – Submittal #061

Site Location: Centennial Campus

Designer: O'Brien/Atkins

Designer Representative: Rick Erickson

- The Panel had recommended approval of the BTEC project at the January 26, 2005 meeting, but the budget has forced the project to be redesigned which changed the size and architectural detailing of the building, so the project was brought back to the Panel.
- Project revisions included removing the penthouse and northeast wing of the building.
- The building materials have remained the same, but the detailing of those materials has been simplified.

Comments:

The Panel was concerned that the building entry that many people will use is on the north elevation, and it is less appealing than the building's formal entry on the east elevation. The Panel was also concerned that the west elevation lacks the interest of the other elevations. The final concern of the Panel was the vegetation shown on the plan appears to obstruct the view to the main entrance of the building.

Action:

The Panel recommended approval of the Biomanufacturing Training & Education Center, but asked that the designer study further ways to denote a stronger entrance on the north (changes in paving patterns, introducing structure, increasing height of door, etc.), and introduce pin striping into the retaining wall on west elevation.

Polk Hall Addition and Renovation – Submittal # 066

Site Location – North Campus

Designer: BJLAS

Design Representative: Jennifer Amster and Keith Giamportone

- The Panel reviewed the Polk Hall Addition on July 27, 2005 and was concerned with the appropriateness of a metal panel system at this location on campus.
- The Panel members visited the David Clark Labs Addition to see how that building successfully incorporated a metal panel system into its building vocabulary.

- At David Clark Labs, the design team presented revisions that they had made to the elevations of Polk Hall Addition.

Comments:

The Panel still expressed concerns that the metal panel system and sunshades are too modern/trendy with the context around Polk Hall.

Action:

The Panel recommended approval pending review of design refinements at either the October or November meeting.

The meeting adjourned at 3:45 PM.

5. Next Meeting:

The next meeting will be held on September 28, 2005 at 1:30 p.m.

CAMPUS DESIGN REVIEW
July 27, 2005
Primrose Hall Conference Room

ATTENDEES:	Barbara Doll	David Horning	Michael Harwood
	Edward Funkhouser	Timothy Luckadoo	Lisa Johnson
	Ann Goodnight	Kevin MacNaughton	

Additional Distribution: Thomas Barrie, Robert Koger, Patrick Phillips and Steve Warren

1. Welcome

Mr. Harwood welcomed the members to the meeting at 1:40 p.m.

2. Minutes

The minutes of the May 31, 2005 meeting were approved as written.

3. New Projects:

1911 Building Modernization – Submittal #067

Site Location: North Campus

Designer: Price Newman Payne Architects

Designer Representative: Mitchell Parsons

- A new accessible entrance will be added on the west side of the building, which will allow pedestrians to pass through the building in lieu of having to walk around the building. The long-range plan includes an accessible entrance also on the east side of the building. The new west entrance will also provide a good pedestrian connection to the new entrance at Withers Hall, which will also be a College of Humanities and Social Sciences building.
- No landscape plans were included with the submittal.
- The building elevations will remain the same except for the following changes: 1) new west entrance, 2) two mechanical towers on the west side of the building, 3) new handrails at the existing porches, 4) main entrance doors (east) replaced to meet code, and 5) existing windows will be either repaired or replaced dependent on budget.
- The new mechanical towers will provide two mechanical rooms on each floor of the building. The air intake louvers in the mechanical rooms will be proportioned to match existing window openings. The design team explored several options for the mechanical rooms. This mechanical room addition option proved to be the best since it had shorter duct runs and didn't displace any existing space.
- The new west entrance will include a new portico to provide shelter from the elements. It will resemble the existing east portico on a smaller scale.

- Classrooms, seminar rooms and a computer lab will be located on the first floor and departmental office space will be located on the second floor and third floors.

Concerns:

The Panel was concerned with the lack of landscape planning and the massing and detailing for the mechanical room additions. The panel would like to see other portico design options and accessible ramp options that incorporate universal design concepts.

Action:

The Panel recommended review of revised plans that show the massing and detailing of the mechanical room additions, options for the west porch addition that are respectful of the existing building design, and an improved accessible ramp design at the new west entrance that incorporates universal design concepts. The panel requested that a landscape plan be included in the next submittal along with photographs of surrounding building context.

Paul Derr Track & Field Improvements – Submittal #050

Site Location: Central Campus

Designer: Integrated Design

Designer Representative: Ben Taylor

- The Panel’s last review of the plans for the Paul Derr Track & Field Improvements was on May 25, 2005. The Panel requested revised plans that would increase the plaza entrance at each venue and widen the sidewalk between the parking and the building for improved pedestrian safety. The Panel also recommended a phased approach for this project with the field activities as the first priority. Submittal of landscape plans for this prominent campus site was also requested.
- The project team agreed with the Panel’s recommendation of a phased approach for project. Phase I will include design and construction for a reconfigured track and field complex and new soccer and softball fields along with softball spectator stands, concessions and restroom facilities.
- Phase II of the project will include upgrades to the track and soccer spectator stands and will provide additional restroom facilities and concessions areas.
- The redesign addresses the pedestrian movement concerns along Cates Avenue. Eight feet of sidewalk and five feet of planting area have been added between the parking and the new building.
- The entry to the softball venue has been redesigned to allow a more generous plaza area.
- The exterior material palette will consist of brick and limestone similar to Reynolds Coliseum.

Comments:

The Panel was concerned with the lack of detailing of the elevation that faces Cates Avenue and requested an elevation of the total build out (phases 1 and 2) be provided. The panel also thought the new entry portal at the corner of Cates and Morrill could be more generous.

Action:

The Panel recommended review of revised plans that address the monotonous appearance concerns for the elevation that faces Cates Avenue and request that the next submittal include elevations for the total project build out. The panel also requested the softball entry gate be enlarged and that samples for the exterior palette be provided.

Polk Hall Addition and Renovation – Submittal # 066

Site Location – North Campus

Designer: BJLAS

Design Representative: Jennifer Amster and Keith Giamportone

- The Panel reviewed the Polk Hall Addition on April 27, 2005 and requested revised plans with more detail of the south elevation; verification that there is adequate pedestrian access to the brickyard near the loading dock; and construction staging plans that show the impacts that construction will have on the brickyard.
- The existing east entrance located near Stinson Avenue will include a new accessible ramp.
- The addition is filling in between the original Polk building and the 1960's addition. The addition will incorporate the same materials of brick and limestone and will carry across some of the important lines of the original building. The addition will have more glass and incorporate some new elements, metal panels between the windows and sunshades. The parapet will be brick with a cast stone cap.
- The mechanical penthouse is set back 20 feet from the edge of the roof and will have metal panel for the exterior walls. The penthouse will not be visible from Stinson Drive.

Comments:

The Panel was concerned with the new addition south elevation, and how it fits into the campus context. There was also concern with including window sunshades on this older part of campus.

Action:

The Panel is concerned about the appropriateness of the metal panel system and requests alternate resolutions of the window system on the south elevation. Mike Harwood suggested the design team and panel members tour the David Clark Labs Addition. It is a good solution for a similar situation, a new addition to an older building using brick, limestone and metal panels.

The meeting adjourned at 3:45 PM.

5. Next Meeting:

The next meeting will be held on August 31, 2005 at 1:30 p.m.

CAMPUS DESIGN REVIEW
May 25, 2005
Primrose Hall Conference Room

ATTENDEES: Barbara Doll Kevin MacNaughton Michael Harwood
Edward Funkhouser Patrick Phillips Lisa Johnson
Ann Goodnight Steve Warren
Tim Luckadoo

Additional Distribution: Thomas Barrie, David Horning, Robert Koger, and Achva Stein.

1. Welcome

Mr. Harwood welcomed the members to the meeting at 2:05 p.m.

2. Minutes

The minutes of the March 30, 2005 had a typo on page two of the Carmichael Gynamismus project. Otherwise, they were approved as written.

3. Updated Project:

Withers Hall Renovation – Submittal #063

Site Location: North Campus

Designer: Clearscapes

Designer Representative: Ellie Torre

- The Panel’s first review of the plans for the Withers Hall Renovation project was on January 26, 2005. The Panel recommended review of plans that would give more detail of the replacement windows, the scope of the exterior elevations to include the material palette and recycling of demolished building materials.
- Site plans include the new All Campus Path on the north side of the building along with an accessible building entrance. A secondary accessible entry will be added on the south side of the building. Both of these entrances will aid in pedestrian flow to the classrooms, which are all located on the ground floor.
- Some of the parallel vehicle parking on the north and east side of the building will be relocated to allow for better pedestrian flow around the building.
- The replacement windows will be similar to the windows of the David Clark Laboratory building. The plan will install operable windows as the first choice, but if there are budget constraints the windows will be inoperable.
- A couple of existing window openings on the east side of the building will be enclosed with brick. The new brick will be slightly inset into the existing opening.
- New exterior brick will match the existing building brick, as closely as possible.

Action:

The Panel recommended approval of the Withers Hall Renovation project.

Paul Derr Track & Field Improvements – Submittal #050

Site Location: Central Campus

Designer: Integrated Design

Designer Representative: Ben Taylor

- The Panel's last review of the revised plans for the Paul Derr Track & Field Improvements was on March 30, 2005. The Panel requested revised plans that would incorporate a wider pedestrian plaza at the entrance, detail plans of the softball venue, a landscape plan, and collaborate site improvement plans with the Carmichael Gym Addition project team.
- Plans are revised to simplify the softball and track venue building design. The softball grand stands will have either a finished skirt or base.
- The distance between the softball building and the back of the curb on Cates Avenue is five feet. The building has been shifted two feet to the south and Cates Avenue, and three feet of reduced vehicle parking.
- The existing vegetation will remain on the site along Cates Avenue, except for the area where the softball and track venue buildings are located.
- Pedestrian safety has been improved by removing the vegetation in the area of the new building to allow for a sidewalk.
- Increasing the length of the sidewalk along Cates Avenue would cost \$150,000 – which is not included in current project budget.
- Building material palette will include red brick with banding similar to the Coliseum Parking Deck material palette. The roof will be a flat membrane roof material.

Comments:

The Panel was concerned with pedestrian safety at the entrance to the site during sporting events. The venue and concession buildings combined with the athletic fields and pedestrian walkways are too tight for the site. The architecture, site entrances and landscaping should reflect the prominent siting for these activities on campus. The entrance at the corner of Cates and Morrill should be attractive and inviting.

Action:

The Panel recommended review of revised plans that increase the pedestrian areas at the entrance to the site and in front of the sporting events; enhance the entrance at the corner of the softball field; and consider a plan to construct the sporting events as the first priority for this project.

The meeting adjourned at 3:45 PM.

5. Next Meeting:

The next meeting will be held on July 27, 2005 at 1:30 p.m.

CAMPUS DESIGN REVIEW
April 27, 2005
Primrose Hall Conference Room

ATTENDEES:	Barbara Doll	Kevin MacNaughton	Michael Harwood
	Edward Funkhouser	Tim Luckadoo	Lisa Johnson
	Ann Goodnight	Robert Scraff	
	David Horning	Steve Warren	

Additional Distribution: Thomas Barrie, Robert Koger, Patrick Phillips and Achva Stein.

1. Welcome

Mr. Harwood welcomed the members to the meeting at 1:35 p.m. and introduced Robert Scraff, student representative sitting in for Patrick Phillips.

2. Minutes

The minutes of the March 30, 2005 had a typo on page two of the Carmichael Gynamismus project. Otherwise, they were approved as written.

3. New Project:

Polk Hall Renovation – Submittal #066

Site Location: North Campus

Designer: BJLAC

Designer Representative: Jennifer Amster

- The Polk Hall Renovation project will renovate the existing building and will add a new laboratory wing. The existing building design consists of two different architectural styles – the 1920 original building with a 1960's addition.
- Phase I of the project will demolish the one story wing of the building and add a 27,000gsf four-story wing to tie together the west wing (1920 building) and the east wing (1960 addition).
- Phase II of this project is the renovation of the existing building. The new wing will be used as swing space during Phase II.
- Equipment will be removed from the courtyard and new mechanical space will be located in a penthouse.
- New equipment on the west side of the building will be screened since this is a busy pedestrian way.
- On the east side of the building, the only exterior changes involve removing the existing steps from the SE corner of the building, widening the sidewalk and adding a brick paved universal entrance ramp with a brick seat wall.

- The four-story addition will have a heavy brick base with punched windows. Sunscreens will be provided to minimize solar gain.
- North elevation will be similar to south building elevation design except sunscreens will not be used.
- The building addition includes lab space on the courtyard side of the building and office space on the street side.

Concerns:

The Panel was concerned with the white metal band at the top of the south elevation, the window glazing and sunshades on the building addition. They were concerned that the addition appears too modern for the 1920's portion of the building. They were also concerned with pedestrian safety at the loading dock.

Action:

The Panel recommended review of revised plans that incorporates more character and detail on the south elevation of the addition, including modifying the white metal band at the top of to be more consistent with the existing building. The Panel requested verification that the pedestrian access to the Brickyard near the loading dock is adequately protected. A description of the staging impacts on the Brickyard related to the construction of this project was requested. The Panel asked that the proposed new exterior material palette be provided with the next submission.

4. Updated Project:

Carmichael Gymnasium Addition – Submittal #062

Site Location: Central Campus

Designer: Clark Patterson Associates

Designer Representative: Dan Hartenstein

- The Panel's second review of the plans for Carmichael Gymnasium Addition was on March 31, 2005. The Panel requested revised plans with more site information, a more prominent building entrance, repeating the rhythms of the adjacent buildings and a scale model of the project.
- The revised plans included perspective sketches from Morrill Drive, across Miller Field and at the parking lot driveway. Also included for review were perspective sketches from Derr Track and Pullen Road.
- Site plans include new trees in the parking lot and along the east side of the building, addition and its connection to the existing breezeway.
- East elevation revised to include four new windows on the third floor. This window concept was carried through to the other elevations.
- Windows are added to the overhead doors on the south building elevation.

Action:

The Panel recommended approval of the Carmichael Gymnasium Addition with final exterior material selections to be based upon sample panels erected in the field.

5. Status of Projects in Planning:

Mr. Harwood reviewed the status of upcoming projects in planning with the Panel. Some of these projects will take awhile before coming to the Panel for review.

On Tuesday, April 26, 2005, the campus held a forum on the Campus Pavilion to discuss the building sites study that was prepared by Cannon Architects. Mr. Harwood summarized the discussions of the forum. Since this project will not return to the Panel for approval, he would e-mail the members the link to preview the study. The next step after the forum is dialogue with the donor about an alternative building site.

The meeting adjourned at 3:10 PM.

6. Next Meeting:

The next meeting scheduled for May 30, 2005, will need to be confirmed. If there are no projects for Panel review in May, the next meeting will be held on July 27, 2005 at 1:30 p.m.

CAMPUS DESIGN REVIEW
March 30, 2005
Primrose Hall Conference Room

ATTENDEES:	Thomas Barrie	David Horning	Steve Warren
	Barbara Doll	Kevin MacNaughton	Michael Harwood
	Edward Funkhouser	Tim Luckadoo	Lisa Johnson
	Ann Goodnight	Patrick Phillips	

Additional Distribution: Robert Koger, and Achva Stein.

1. Welcome

Mr. Harwood welcomed the members to the meeting at 1:45 p.m. and introduced Steve Warren, the second Trustee member.

2. Minutes

Thomas Barrie requested amending the action item language for Carmichael Gymnasium Addition project to state “the design team should submit a prospective or model that shows the project in its context.”

2. Updated Projects:

Carmichael Gymnasium Addition – Submittal #062

Site Location: Central Campus

Designer: Clark Patterson Associates

Designer Representative: Dan Hartenstein

- The Panel’s first review of the Carmichael Gymnasium Addition was on January 26, 2004. The Panel requested that site plans and elevations be expanded to include adjacent buildings, that windows be added to the south side of the multi-purpose room, and the boat and equipment storage be adapted for future use.
- Building elevations now include surrounding buildings so the building addition can be reviewed in its context. The entry is located at the NW corner intersection of the pedestrian flow at this site.
- The south elevation has been revised to add more glazing.
- Plans for the existing breezeway will be a small amount of upfit – lighting and paint to brighten up the space.
- New landscaping will be included in the existing parking lot.
- The floor plans will be flexible, such as replacing the overhead doors with windows and converting Outdoor Adventures storage space to other program uses.
- Building material palette will consist of red brick with grey aluminum wall panels.

Concerns:

The Panel was concerned with the context and suggested review of a three-dimensional representation, which would show the significant of the SE corner and how this building fits into campus. They raised concern of the project's appearance from Morrill Drive, and the view corridor from Pullen Road and Morrill Drive towards the Carmichael Gymnasium complex.

Action:

The Panel recommended review of revised plans with more site information, a more prominent building entrance and plans that repeat some of the rhythms of the adjacent buildings.

Williams Hall Renovation – Submittal #064

Site Location: Central Campus

Designer: Clark Nexsen

Designer Representative: Pat O'Keefe

- The Panel's first review of the William Hall Renovation project was on January 26, 2005. The Panel requested a context elevation or three-dimensional renderings that will show the penthouse from the Brickyard, information about the construction staging impacts at this site and a pictorial inventory of the adjacent buildings.
- The construction staging plan will have a fenced line around the north face of the building that will be separate from the existing pedestrian path allowing continued circulation. This area will cut off a portion of the Brickyard and will be very disruptive.
- The pedestrian path east of the Brickyard will remain. The north path will take pedestrians from Bostian Hall through Gardner Hall. The construction trailer will be located inside the existing parking lot to the south of Williams Annex.
- Revised plans include new mechanical penthouses with metal panels on the roof and Strobic exhaust fans centered above the windows.
- An alternate plan would be a new entry stair with a new aerial entrance and accessible ramp.
- The scope of work currently includes replacing the existing windows, similar to the existing window patterns, and pressure washing the exterior of the building.

Concerns:

The Panel was concerned with the appearance of the Strobic exhaust fans, and the new front entry door color.

Action:

The Panel recommended approval, pending review of the color and finish of the front entry, and review of site plans with the mechanical roof elements.

Paul Derr Track Stadium and Field Improvements – Submittal # 050

Site Location: Central Campus

Designer: Integrated Design

Designer Representative: Ben Taylor

- The Panel recommended approval of Paul Derr Track Stadium and Field Improvements on November 19, 2003. This project is being resubmitted for approval of the redesign because of budget constraints.
- Design team has reworked plans to reduce the width of the track to increase the soccer field inside of the track. The track has been left in place to reuse the existing concrete stands.
- Plans will add aluminum seats with an accessible ramp to the existing concrete seats, leaving space on each end of the track for future expansion.
- Concession stands and restroom facilities are now located at each entry point of the site. The restrooms and mechanical elements are combined into one facility. The ticket booth and transformer are located in a very small entry building.
- Softball field has been re-oriented to the southeast. Aluminum benches with backs nestled into the hill will be added. There are two tiers of chain-linked fencing, one to secure the field and one to accommodate spectators.
- Landscaping is planned in the area between the buildings where the grade will allow for planting.

Concerns:

The Panel was concerned with pedestrian safety at the entrance to the site, pedestrian crossing and surge space. Site design should respond to the Physical Master Plan campus improvements for this site at Cates Avenue and Morrill Drive.

Action:

The Panel requested revised plans that address pedestrian safety, coordinate the building locations and improve the pedestrian crossing. The design team should collaborate with the Carmichael Addition design team to address landscape plans that improve the area at the corner of Cates Avenue and Morrell Drive.

3. Status of Projects in Planning:

Mr. Harwood stated that there are not many projects for review throughout this summer, so everyone should anticipate perhaps four meetings for the remainder of the calendar year. Mr. Harwood said he would focus on planning a campus tour of the completed building projects for a future meeting.

The meeting adjourned at 4:40 PM.

3. Next Meeting:

The next scheduled meeting will be held on Wednesday, April 27, 2005 at 1:30 PM

CAMPUS DESIGN REVIEW
January 26, 2005
Primrose Hall Conference Room

ATTENDEES: Thomas Barrie David Horning Michael Harwood
 Barbara Doll Patrick Phillips Lisa Johnson
 Edward Funkhouser Kevin MacNaughton Bob Fraser
 Timothy Luckadoo

Additional Distribution: Ann Goodnight, Steve Warren, Robert Koger, and Achva Stein.

Michael Harwood welcomed the Panel to the meeting at 1:35 p.m.

1. Minutes

The minutes of the November 17, 2004 meeting were approved with a minor edit to the summary of concerns on Jordan Hall.

2. Updated Projects:

Biomanufacturing Training & Education Center (BTEC)– Submittal #061

Site Location: Centennial Campus

Designer: O'Brien Atkins Associates

Designer Representative: Roger Spears

- The Biomanufacturing Training & Education Center (BTEC) building project funding is provided by a grant from the Golden Leaf Foundation.
- There are five components of the BTEC building: research laboratory, bioprocessing facility, administrative offices, aseptic facility and biomanufacturing teaching facility. There will be graduate and undergraduate students from NC State, along with community college students and industrial training.
- The site is located on Oval Drive, north of the College of Engineering Building II. The site slopes from the northeast at about 14-feet.
- The main building entrance is on the east side of the building, facing Oval Drive. It is easily identifiable with an atrium feature similar to other Centennial Campus buildings. The west elevation faces the vehicle service drive, and the north elevation has a secondary building entrance.
- A campus path will move pedestrians from the parking deck (located to the west) to the secondary entrance and to Oval Drive. Wolfline bus transportation and visitor parking will be available along Oval Drive.
- BTEC is a two-story, building with the program elements focused around an atrium. Offices, classrooms and laboratories are located on the ground floor. The bioprocessing center occupies portions of two floors and the aseptic suite is on the 2nd

floor. Research laboratories are located on the second floor. The building mechanical spaces and a storage facility will be located in the basement level.

- The material palette consists of masonry in a tripartite organization, with horizontal accents of a contrasting brick (a color other than red brick). The penthouse will be clad in metal panels.
- The windows will vary and are articulated by the function within the building. The south facing windows will have sunscreens, while the east and west windows will have vertical sun control devices.

Concerns:

The Panel was concerned with details of the storm water system, and landscape plans for the site, including the courtyard. The top building feature appears out of rhythm with the rest of the building elevations. They were concerned with the depth of scale, window detail and lighting of the main building entrance, and the detail of the entrance to the campus path.

Action:

The Panel recommended approval and that the final material selections be based upon sample panels erected in the field.

3. New Projects:

Carmichael Gymnasium Addition – Submittal #062

Site Location: Central Campus

Designer: Lee Nichols Clark Patterson

Designer Representative: Dan Hartenstine

- The building is proposed to be 42,500 GSF on three levels. Facilities for Outdoor Adventure, a multi-purpose room, and juice bar are located on the first floor. The second floor contains four fitness studios and a fitness assessment area. The top floor will house cardiovascular and weight training equipment.
- The building is not directly connected to the existing Carmichael complex. The impact to the existing parking lot will be minimized, but the layout will be adjusted to accommodate vehicles towing boat trailers. The entrance to the facility is located on the corner closest to the main pedestrian access to Miller Fields.
- The form of the building is influenced by the curved roofs of the existing natatorium and gymnasium. The two-story brick colonnade is scaled to the adjacent administration building.
- The material palette is primarily brick, with metal panels on the third floor. The vaulted roof will be clad in metal and the steel roof trusses will be exposed on the top floor.

Concerns:

The Panel was concerned about connections to the existing Carmichael complex, specifically pedestrian flow to and around the new facility. They were also concerned about the lack of windows on the lower level of the south elevation; the visibility of the

storage functions for Outdoor Adventure; and the absence of context for the site plan and elevations.

Action:

The Panel recommended that the site plans and elevations be expanded to include the adjacent buildings. Windows should be added to the south side of the multi-purpose room, the boat and equipment storage should be adaptable for other uses in the future, and improvements to the existing breezeway should be considered. Final material selections shall be based upon sample panels erected in the field.

Withers Hall Renovation – Submittal # 063

Site Location: North Campus

Designer: Clearscapes

Designer Representative: Ellie Torre

- This project will renovate an existing four-story, 71,000 GSF building from chemistry teaching areas into general academic uses (classrooms, departmental offices, faculty offices) for the College of Humanities and Social Sciences. The renovations also include interior life safety upgrades, accessibility improvements, and site modifications that will improve pedestrian access to the building
- The north face of the building defines a portion of the All Campus Path, connecting the Court of North Carolina to the Brickyard. A new entrance to the ground floor hearth space is created on this side of the building.
- Three departments will be housed in the renovated structure. New classrooms will be added to the first floor and student lounge space will occur on the two lowest levels. Faculty offices will be located on the top two floors.
- Replacement windows are part of the project scope.

Concerns:

The Panel was concerned about the window details and the treatment of the exterior of the building. The Panel also wanted demolition materials to be recycled.

Action:

The Panel requested details of the replacement window, additional information about cleaning the exterior elevations, and to incorporate recycling of demolition debris into the project specifications.

Williams Hall Renovation – Submittal #064

Site Location: North Campus

Designer: Clark Nexsen Architecture & Engineering

Designer Representative: Pat O’Keefe

- The project will replace building infrastructure and utilities for 82,000 GSF, not including the Williams Addition. New electrical, plumbing, fire protection, and HVAC systems are planned. Exterior water proofing improvements include a new roof, new windows, and sealing the basement floor walls.
- Only limited improvements to the Williams Addition are included.

- The project scope will include a new accessible ramp linking the Brickyard to South Gardner Hall, as well as a new accessible ramp at the Brickyard entrance to Williams.

Concerns:

The Panel was concerned about construction staging impacts, especially on the Brickyard side of the building. They were also interested in expanding the context for the site plan and elevations. The Panel was uncertain about the visual impact of the new penthouse enclosures on the roof.

Action:

The Panel requested that a context elevation or three-dimensional rendering be provided that would describe the penthouse appearance from the Brickyard. Photographs of the adjacent buildings were requested. The Panel also requested information about the construction staging area impacts on the Brickyard. Final material selections shall be based upon sample panels erected in the field.

Gardner Hall Modernization – Submittal # 065

Site Location: North Campus

Designer: The Freelon Group

Designer Representative: Tim Winstead

- This project will renovate an existing four-story, 100,000 GSF building. The project includes new electrical, plumbing and fire protection systems. New teaching labs and research labs will be added to the first floor and the fourth floor will be completely renovated for new research labs. The second and third floors will receive partial improvements.
- A new building entrance will be added to the northeast corner of the building to provide access to the new teaching labs. A new canopy will provide cover at the entrance, as well as at the new ramp and stairs.
- The existing “bridge” from South Gardner to the rest of the Gardner complex will be removed. A new accessible ramp will replace the existing stairs near the Biological Resources Building.

Concerns:

The Panel commended the architect for a thorough and clear presentation.

Action:

The Panel recommended approval and to make final material selections for the new entrance based upon sample panels erected in the field.

The meeting adjourned at 4:10 PM.

4. Next Meeting:

The next scheduled meeting will be held on Wednesday, March 30, 2005 at 1:30 PM