CAMPUS DESIGN REVIEW
November 17, 2004
Primrose Hall Conference Room

ATTENDEES:	Thomas Barrie	David Horning	Michael Harwood
	Barbara Doll	Patrick Phillips	Lisa Johnson
	Edward Funkhouser	David Rainer	
	Ann Goodnight	Achva Stein	

Additional Distribution: Bob Fraser, Robert Koger and Timothy Luckadoo

Lisa Johnson welcomed the Panel to the meeting at 1:40 p.m. Ms. Johnson informed the Panel Michael Harwood would be delayed because of an emergency calendar conflict.

1. Minutes

The minutes of the October 27, 2004 were approved as written.

2. Updated Projects:

Jordan Hall Addition– Submittal #045
Site Location: Central Campus
Designer: BBH Design
Designer Representative: Douglas Hall

- The Panel's first review of the Jordan Hall Addition was on May 28, 2003. The project was delayed due to budget issues related to the development of the site.
- Jordan Hall Addition will be a high performance science building. The design team is working in conjunction with the Department of Energy's standards to meet the criteria.
- Site plans have been revised to eliminate the relocation of Faucette Drive, to absorb the one story auditorium back into the interior of the building, and to relocate the surface vehicle parking and the vehicle parking planned for underneath the building to other locations on Central Campus.
- The revised plans show more of an emphasis on the south entrance than the previous design with improved pedestrian access from Morrell Drive to this entrance.
- Landscape plans will replace the garden on Faucette Drive with a hardscaped surface.
- Vehicle access to the site is from Dan Allen Drive, with an emergency vehicle entrance at the back of the building from Morrill Drive. The bus stop to the south of the building will remain accessible and there is an opportunity to have an additional bus stop at this site.
- Site development will increase the impervious area of the site by 5%. This additional storm water will be treated on site.

- The building material palette consists of brick veneer and a curtain wall system on the south elevation with green tinted glass, and blue tinted glass windows on the north elevation with aluminum panels.

Concerns:
The Panel was concerned with faculty competing with students for vehicle parking spaces; the glazing on the north elevation matching the existing building glazing; and the loss of landscaped space on the south side of the building that has been replaced with a hardscape surface. The Panel was also concerned with the appearance of the metal panel system on the north elevation, and how it blends with the existing Jordan Hall curtain wall system.

Action:
The Panel recommended approval of the Jordan Hall Addition project pending refinements to the metal panel system on the north elevation, and utilizing field-erected sample panels to make the final material color selections.

Pedestrian Tunnel – Submittal # 060
Site Location: Central Campus
Designer: Kimley-Horn and Associates
Designer Representative: Brian Miller

- The Panel's first review of the Pedestrian "Free Expression" Tunnel project was on August 25, 2004. The Panel requested investigating the possibility of extending the southern access ramp to the west behind Carroll Residence Hall, and requested that the type and location of the site lighting be identified. The southern ramp option proved to be difficult due to existing underground utilities that would have to be relocated.
- A study of pedestrian traffic was conducted and recorded a total of 10,000 pedestrians accessed the "Free Expression" Tunnel from the residence halls to the brickyard between 12:00 a.m. and 2:00 p.m.
- Plans are revised to replace the existing concrete pavement near Carroll Residence Hall with a brick pathway.
- The service drive underneath Dabney Hall will become an open space. Plans will add: a retaining wall, a 5% accessible ramp from Dabney Hall up to Williams Hall, a concrete walkway at 8% with accessible handrails, an arched bridge with columns on the end and the middle encased with brick, and planters that will run the span of the wall. The south entrance of the bridge will be faced with brick the north entrance will be encased with brick, and will include a 42" high guardrail.
- Revised plans will relocate the stairs near the bookstore into the plaza. Plans also add a new retaining wall near the railroad tracks.
- Material palette will consist of brick veneer near the entrances to the tunnel to limit "free expression" painting, and a textured floor inside the tunnel. The interior light fixtures are ceiling-mounted lights and provide illumination from the bottom and the top of the fixture.
- There are no structural changes to the existing tunnel. Interior improvements include sandblasting to remove the existing paint and milling down the surface ½ inch,

removing the existing eight area lights and replacing them with new campus standard lighting fixtures.

Concerns:
The Panel was concerned that students would paint the brick walls just outside of the tunnel near Dabney Hall; and with the maintenance of the planters adjacent to Dabney Hall.

Action:
The Panel recommended approval pending revisions for extending the concrete wall areas of the tunnel that are currently within the allowable painting zone, and reducing the number of planters.

The meeting adjourned at 3:15 PM.

3. Next Meeting:

The next scheduled meeting will be held on Wednesday, January 26, 2005 at 1:30 PM

CAMPUS DESIGN REVIEW
October 27, 2004
Primrose Hall Conference Room

ATTENDEES:	Barbara Doll	David Horning	Butch Wilson
	Robert Fraser	Timothy Luckadoo	Michael Harwood
	Ann Goodnight	Patrick Phillips	

Additional Distribution: Thomas Barrie, Edward Funkhouser, Robert Koger, Achva Stein and Lisa Johnson

1. Minutes

The minutes of the September 29, 2004 meeting referenced to the Hoss Haley Sculpture as "an outdoor artistic rending". Minutes should be revised to "an outdoor sculpture". With no further comments, the minutes were approved as written.

2. Updated Projects:

Catalano Pavilion – Submittal #058
Site Location: North Campus
Designer: Eduardo Catalano
Designer Representative: Robert Burns

- The funding for this project is being provided by Eduardo Catalano as a gift to the university. The first formal review of the plans for this project was on March 31, 2004, at which time the Panel recommended design revisions.
- Marvin Malecha informed the Panel of Mr. Catalano's commitment to the project by not only responding to their design comments, but also by delivery of the first installment of the project's funding for construction and maintenance. The budget for this project anticipates that the ceiling materials will require refinishing every four to five years.
- Robert Burns distributed copies of the Catalano Pavilion proposal to the new Panel members. Mr. Burns also summarized the history of the Catalano House, the biography of Mr. Catalano, and the project concept.
- The location of the Pavilion has been revised to position it at the eastern end of the Court of North Carolina to minimize environmental impact per the Panel's comments. Project plans will remove the existing brick path leading from the outdoor classroom, construct a new pathway from Leazar Hall to the entrance of the Pavilion, and reconnect with the existing All Campus Path at this site.
- The earth berms have been softened and reduced in height. A gravel-lined channel will provide drainage from the roof to the site. Storm water management will require further consideration, as the existing storm water inlet is located at the opposite end

of the Court of North Carolina. (Barbara Doll suggested using the channel to treat storm water, which will improve the management system at this end of the Court of North Carolina). The Facilities Division will assist the design team with the necessary utilities for this project.

- Two concrete buttresses will provide support for the roof form, approximately 6-feet in height from the top of the roof to grade, and 3-feet in height at the interior floor level. The buttresses are necessary to help maintain the 60-feet curved roof structure, and provide an elevation that discourages anyone from climbing on the Pavilion's roof.
- The material palette for the roof consists of three alternating layers of wood, a standing seam copper finish with seams spaced 18-inches apart. The buttresses will be poured concrete with a glazed finish.
- The design team is working to produce materials that are durable, of high quality and low maintenance – a design that will prohibit skateboarding, climbing, and any other destructive activities. The Pavilion's ceiling will consist of wood (fir) panels with a sealed finish.
- Lighting will be included inside the Pavilion as well as in the surrounding landscape. Seating will be available for the Pavilion to serve as an outdoor classroom, as well as an informal meeting place or a flexible venue for small performances.

Concerns:
The Panel was concerned with the lost of green space for this project. The members moved the discussion of this project to the site location at the Court of North Carolina.

Action:
The Panel recommended approval of the Catalano Pavilion. The design team should continue working with the Facilities Division to resolve the storm water management system at this site.

The meeting adjourned at 2:45 PM.

3. Next Meeting:

The next scheduled meeting will be held on Wednesday, November 17, 2004 at 1:30 PM

CAMPUS DESIGN REVIEW
September 29, 2004
Primrose Hall Conference Room

ATTENDEES:	Thomas Barrie	Ann Goodnight	David Rainer
	Robert Burns	David Horning	Michael Harwood
	Barbara Doll	Robert Koger	Lisa Johnson
	Robert Fraser	Timothy Luckadoo	
	Edward Funkhouser	Patrick Phillips	

Additional Distribution: Butch Wilson

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

1. Minutes

The minutes of the August 25, 2004 meeting were approved as written.

2. New Projects:

Biomanufacturing Training & Education Center – Submittal #061
Site Location: Centennial Campus
Designer: O'Brien Atkins Associates Inc.
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. This facility will be in use at all times of the day and night, and the goal is to fit the program into Centennial Campus.
- The site location on Centennial Campus is Oval Drive north of the College of Engineering Building II. The site slopes from the northeast at about 14-feet. To align this building with other buildings on the Oval would place the west edge on the sewer line at this site.
- Storm water will be managed by a rainwater collection system – considering a collection pond or a rain garden with plants native to North Carolina – that will flow into the storm water system at the rear of the building.
- A campus path will move pedestrians from either the parking deck from the west or from the northwest with an entrance between COE-II and BTEC. Wolfline bus transportation and other vehicle access will be available from the east of the building site.

- BTEC is a two-story, inwardly focused building with offices, classrooms and laboratories on the ground floor. The bioprocessing center and aseptic suite are on the 2nd floor – the purification area for growing biological materials, and a 2½-story atrium that will provide a sterile orientation space for groups to tour the facility. The building mechanical spaces and a storage facility will be located in the basement level.
- The east elevation is the main building entrance, and is located on 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.
- The material palette consists of a pre-cast building base and masonry brick in a tripartite organization, with a large band of beige brick (or a color other than red brick).
- The windows will vary and are articulated by the function within the building. The south facing windows will have sunscreens.

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 review of revised plans that include a site plan with more details about the storm water system (suggested a bio-retention pond instead of a rain garden) and landscaping that includes the courtyard; more details of the building elevations that include reducing the depth of the main entrance; revisiting the top element so the features are in rhythm with the building elevations; and submit a sample material palette.

New Projects:

Hoss Haley Sculpture
Site Location: Central Campus
Designer: Hoss Haley
Designer Representative: Charlotte Brown

- The Hoss Haley Sculpture is an outdoor sculpture that resulted from the remaining funds raised for the Claude McKinney Plaza.
- Mr. Haley is a native of Ashville, North Carolina. He is a sculptor of metal and organic works of art, and has submitted the "Sphere for the Claude McKinney Plaza" for review.
- The Sphere is made of mild steel plates, 52 inches in height, 50 inches in width and weighs 800 pounds. It will be raised slightly to allow rainwater drainage. The mild steel plates will rust and obtain a weathered patina appearance.

- The site location is close to the steps between Research II and III buildings on Centennial Campus. Facilities Operations will create the foundation for the sculpture.

Comments:
The Panel was concerned with the edges of the steel plates being sharp and pointed. Ms. Brown didn't think the edges would be dangerous, but will request the artist to make all of edges milled and edged.

Action:
The Panel recommended approval of the Sphere for McKinney Plaza.

3. Status of Projects in Planning:

Mr. Harwood informed the Panel that the November agenda should be slightly longer as there are projects returning for a second review – Jordan Hall, Catalano Pavilion and the Pedestrian Tunnel. Also, planned for the November agenda are some of the renovation building projects.

4. Next Meeting:

The next scheduled meeting will be held on Wednesday, October 27, 2004 at 1:30 PM

The meeting adjourned at 3:00 PM.

CAMPUS DESIGN REVIEW
August 26, 2004
Primrose Hall Conference Room

ATTENDEES:	Robert Burns	David Horning	John Tector
	Barbara Doll	Robert Koger	Butch Wilson
	Edward Funkhouser	Timothy Luckadoo	Michael Harwood
	Ann Goodnight	David Rainer	Lisa Johnson

Additional Distribution: Patrick Phillips and Robert Fraser

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

1. New Members:
Michael Harwood welcomed the members to the meeting, and introductions were made that included the new Panel members: Barbara Doll of Sea Grant, David Horning of Athletics and David Rainer the Interim Associate Vice Chancellor for Facilities.

The minutes of the August 26, 2004 meeting were approved as written.

2. Updated Projects:

Animal and Poultry Teaching Complex – Submittal #059
Site Location: Lake Wheeler Road
Designer: Flad & Associates
Designer Representative: Mark Potter

- The Panel's first review of the plans for the Animal and Poultry Teaching Complex was May 26, 2004. The Panel recommended revised site plans that would eliminate the earth berm and develop further the pedestrian spine between the buildings, and a material palette of a smooth faced block as the building base material.
- Revised site plans has removed the earth berm and replaced it with landscaping that includes trees of various types and heights to better tie the entire complex together.
- Elevations of the Poultry Teaching unit have been revised to extend the roof over the front entrance to better articulate the main entrance from the vehicle access doors.
- The building material palette selections will now match the palette of the Beef Education Facility. It will consist of a smooth faced CMU base, a red metal roof, which unifies the buildings, beige metal siding walls and a slightly darker metal window trim.

Action:

The Panel recommended approval pending review of building materials palette at the site location by the Office of the University Architect and Facilities Planning and Design.

New Projects:

Pedestrian Tunnel #060
Site Location: Central Campus
Designer: Kimley-Horn and Associates
Designer Representative: Ashley Knight

- The Pedestrian Tunnel project will renovate the "free expression" tunnel located under the railroad tracks connecting the North Campus with the Central Campus. The Triangle Transit Authority (TTA) is constructing a regional rail system at the university, which will run through campus north of the existing railroad tracks.
- None of the three campus tunnels are currently ADA accessible. The Reynolds tunnel will be made accessible by TTA during construction of the regional rail system. The other two tunnels will be extended underneath the new TTA tracks.
- The Building Committee of faculty, students and staff determined that the "free expression" tunnel would be the best tunnel location to create an accessible path. The guidelines for renovation include: accessibility, maintenance, safety and visibility.
- Most of the improvements will be to the west as you exit the tunnel. The design will increase the circulation space at each tunnel entrance. A 5% accessible ramp proposed for the south side of the tunnel will not require accessible railing.
- Plans will open up the vehicle service access area near Dabney Hall, add a ramp to connect to the Brickyard, and add a pedestrian gathering area.
- Plans will extend the accessible path on the south side of the tunnel to the west behind Carroll Hall. There are no site changes planned for the east side of the tunnel.
- Interior plans will include upgrading the lighting, interior wall coating, and interior surface to add a non-slip material.

Comments:

The Panel was concerned with renovation plans that will disrupt the existing vehicle service access behind Carroll Hall. The tunnel interior coating material should not prohibit "free expression" as the material is easily cleaned. They were also concerned with how the renovation plans will improve the tunnel lighting, and pedestrian traffic and safety.

Action:

The Panel recommended review of plans that show the ramp connection to the west, how the plans will contribute to the lighting standards, pedestrian traffic and safety.

3. Status of Projects in Planning:

Michael Harwood informed the Panel of the methodology to track project completion dates – will try to keep the completion date adjusted to real time. Robert Burns suggested the Panel revisit some of the project they have approved for construction. Ann Goodnight suggested

the Panel schedule field trips to some of the constructed projects whenever there is a light agenda.

4. Next Meeting:

The next scheduled meeting will be held on Wednesday, September 29, 2004 at 1:30 PM

The meeting adjourned at 2:45 PM.

CAMPUS DESIGN REVIEW
May 26, 2004
Primrose Hall Conference Room

ATTENDEES:	Ann Goodnight	Thomas Conway	Michael Harwood
	Marvin Malecha	Edward Funkhouser	Lisa Johnson
	Timothy Luckadoo	Patrick Phillip	

Additional Distribution: Butch Wilson, Robert Burns, Neil Olson, Robert Koger, Charles Leffler and Robert Fraser

Michael Harwood welcomed the Panel to the meeting at 1:40 p.m.

1. Approval of Minutes

The minutes of the March 31, 2004 meeting were approved as written.

2. New Projects:

Animal and Poultry Teaching Complex – Submittal #059
Site Location: Lake Wheeler Road
Designer: Flad & Associates
Designer Representative: Mark Potter

- The site location for the Animal and Poultry Teaching Labs is Lake Wheeler Road and Inwood Road adjacent to the existing swine facility in this agriculture area.
- This complex is a series of four buildings: poultry teaching (6,000sf), poultry holding (5,000sf), swine holding (18,000sf) and includes one future building.
- Site plans will add a central entrance to the complex with vehicle parking and landscaping. Plans will also add an earth berm, which creates a buffer to the site on the Lake Wheeler Road side – a natural means to resolve the pasture at the building scenario.
- The building materials are beige vertical metal panels, a red metal roof, and a CMU smooth or split faced building base that has a water sealant.
- Each of the buildings will have roll up doors for service vehicle access to handle waste removal.
- Both of the poultry and swine holding are windowless buildings. Not having natural light is a programmatic need that allows researchers to control artificial light cycles. The back of the swine building will have a skylight, as the front of the building is the research area.

Comments:

The Panel was concerned with the location of the earth beam prohibiting access to the pedestrian path. The color choice of the people and vehicle access doors is too much of a contrast to the building color.

Action:

The Panel wanted to review revised plans that eliminate the earth berm, develop further the pedestrian spine between the buildings, and to review a material palette that is appropriate for agriculture buildings.

Updated Projects:

Leazar Hall Renovation #053
Site Location: North Campus
Designer: Cannon Architects
Designer Representative: Susan and Roger Cannon

- The Panel first review of the plans for Leazar Hall Renovation was on February 25, 2004. Elevations are revised per the Panel's recommendation to show more of the building details.
- Site plan has minor footprint adjustments to improve the access to the Court of North Carolina from the first and middle building levels.
- The screen wall on the south elevation is relocated to improve pedestrian circulation, and to enclose an exterior work area.
- A screened panel will be added to the existing planter on the south elevation. Design team will need to determine whether a high or low height wall works best with the planter.
- The material palette is a contrasting brick with zinc panels above on the south elevation, metal stair with zinc panels behind the brick base on the north elevation.

Comments:

The Panel was concerned with the screened wall material matching the existing building material palette.

Action:

The Panel recommended approval, pending review and approval of the exterior building material palette by the Facilities team.

3. Status of Projects in Planning:

Michael Harwood informed the Panel of the possibility of two to three projects for review at the next meeting.

4. Next Meeting:

There is no scheduled meeting in June. The next scheduled meeting will be held on Wednesday, July 28, 2004 at 1:30 PM (canceled due to a lack of agenda items) in the Primrose Hall conference room.

The meeting adjourned at 2:45 PM.

CAMPUS DESIGN REVIEW
March 31, 2004
Primrose Hall Conference Room

ATTENDEES:	Robert Burns	Timothy Luckadoo	Michael Harwood
	Ann Goodnight	Patrick Phillips	Lisa Johnson
	Butch Wilson	Robert Koger	
	John Tector	Charles Leffler	

Additional Distribution: Edward Funkhouser, Marvin Malecha, Neil Olson, Thomas Conway and Robert Fraser

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

1. Approval of Minutes

John Tector noted the College of Design listed as the School of Design in the welcome comments of the minutes. Robert Burns suggested revising the Leazar Hall project comments regarding the building design middle elements, as it was agreed the building would have a symbol of modernization. Mr. Burns will send a suggested phase to replace this comment. With an exception of these two comments, the minutes were approved as written.

2. New Projects:

Catalano Pavilion – Submittal #058
Site Location: North Campus
Designer: Eduardo Catalano
Designer Representative: Robert Burns

- The Eduardo Catalano proposal to fund the design and construction to replicate the Catalano House was first reviewed by the Panel on May 28, 2003.
- Mr. Catalano's design plans will construct a pavilion, approximately 40-ft by 40-ft of enclosed space, with an approximately 60-ft curved roof. The Catalano Pavilion will serve as open, multi-function space for campus.
- The site location is the eastern end of the Court of North Carolina. (Lisa Johnson read site selection comments from others on campus questioning the use of this major campus green space for this type of project. The east end of the brickyard was suggested as an alternate site). The Pavilion is a gift to the University, and the proposal specifies construction at this site.
- Site work includes constructing a berm on the west elevation, and a trench on the east elevation where the roof slopes to about six-feet above grade.
- The material palette will consist of a copper roof (working on design plans that will prohibit roof activities such as climbing, biking or skateboarding), three grades of laminated wood, granite paving material – high quality, low maintenance building material.

- Details of the construction include lights underneath the roof, ground lights and a water dispenser for cleaning purposes. Robert Burns stated Dean Malecha is working on development of a Pavilion maintenance fund.

Comments:
The Panel was concerned with how to protect the structure from both damage and liability. Also had concerns about the height of the berm at the base of the Pavilion, and details on existing tree protection at this site.

Action:
The Panel recommended approval, pending review of revised plans that would consider raising the roof a little higher; reducing the height of the berm; and positioning the Pavilion to allow adequate tree root protection.

Updated Projects:

Becton, Bagwell & Berry Renovation #053
Site Location: Central Campus
Designer: Schuller Ferris Lindstrom & Associates
Designer Representative: Robbie Ferris

- The Panel first review of the plans for the Becton, Bagwell & Berry Renovation was on January 28, 2004. Plans are revised per the Panel's recommendation to reach a design more in keeping with the *Physical Master Plan*.
- The project name is now the Honors Village – a distinct neighborhood with both off campus and interval campus paths.
- The site has been revised to shift the new Commons Building away from Dunn Avenue in response to the Panel comments.
- The Commons Building elevations have been revised to better reflect a base, middle and top, and to add larger window openings. The floor plans are flipped so the mechanical/storage side of the building is on a less traveled pedestrian path, and puts the stair and elevator on the courtyard. The second floor plans extend the computer lab out to create a covered building entrance.
- The elevator stair towers have flat roofs and a more defined base, middle and top.
- Berry, Becton and Bagwell buildings plans are interior renovations only.

Comments:
The Panel remained concerned that the Commons Building design is not reflective of a contemporary building. The nature of the roof and the openings design borrow from the surrounding buildings.

Action:
The Panel recommended conditional approval, but the design team will continue to work with Facilities to resolve some of the detailing of the Commons Building plans to be more reflective of a technological designed building.

E. S. King Village Community Center– Submittal #054
Site Location: West Campus
Designer: Jill B. Smith
Design Representative: Jessica Winland

- The Panel first review of the E. S. King Community Center project was on January 28, 2004. This project context consists of two different styles of residential buildings. One is a three-story building with a large footprint, and the other is a two-story rectilinear building.
- Per Panel recommendation, the design team submitted photos of the exiting site and the existing building elevations. The revised site plan is of the overall village. The Community Center building site location now aligns with the trees, the existing buildings, the existing asphalt sidewalk; and plans are revised to eliminate the dumpster pad.
- Revise elevations lowered the mast of the multi-purpose room as the easement was down, and removed the facing at the top of the brick. The multi-purpose room side door egress from the building is now metal as opposed to glass.
- The material palette submitted for review is a solid wire cut red brick base with grey mortar, flashed red field brick; asphalt shingled roof and clear anodized windows.

Comments:
The Panels was concerned with the new building design connecting with the existing buildings design. The plan showed both vertical and horizontal windows on the south building elevation. Would like the new building roof design to set new roofing standards at this site.

Action:
The Panel recommended conditional approval pending revised plans that refine the soffit and window design; uses a lighter roof trim; and mortal selected from mocked up panels at the site.

3. Status of Projects in Planning:

Michael Harwood informed the Panel of the possibility of not meeting on April 28th lacking projects for review. However, he requested the Panel continue to hold the meeting date for further communication.

4. Next Meeting:

The next meeting will be held on Wednesday, April 28, 2004 at 1:30 PM in the Primrose Hall conference room.

The meeting adjourned at 4:15 PM.

CAMPUS DESIGN REVIEW
February 25, 2004
Primrose Hall Conference Room

ATTENDEES:	Robert Burns	Timothy Luckadoo	Charles Leffler
	Ann Goodnight	Patrick Phillips	Michael Harwood
	Edward Funkhouser	Robert Koger	Lisa Johnson
	John Tector	Robert Fraser	

Additional Distribution: Butch Wilson, Marvin Malecha, Neil Olson and Thomas Conway

Michael Harwood welcomed the Panel to the meeting at 1:35 p.m. Mr. Harwood introduced John Tector, who was participating a representative for the School of Design in absence of Marvin Malecha.

1. Approval of Minutes

The minutes of the January 25, 2004 meeting were approved as written.

2. New Projects:

Handrail Replacements – Submittal #055
Site Location: North and Central Campuses
Designer: The Roberts Group
Designer Representative: John Foley

- This project replaces the handrails for North Hall located on North Campus and Bragaw Hall located on Central Campus.
- A review of the railing patterns revealed that North Hall has the most straight forward railing system, and will be the first building for a replacement system.
- The plans will demolish the existing rails and asbestos panels and install a black 42" high railing system.
- Replacing the Bragaw Hall system will be more involved because the existing building railings include screen panels at each room entry door. The screen panels also provide lateral support. This replacement railing system will require additional columns for sufficient structure bracing.
- The new railings will be a 6x8" Avcon thermal plastic system supported by metal steel intervals. This system is rust proof, strong and requires very little maintenance.
- The standard color options for the railings are grey, black, brown and white. The design team recommends black railings.

Comments:
The Panel was concerned with the unequal bay column spacing widths of the railing system planned for Bragaw Hall.

Action:
The Panel recommended approval, pending review of revised plans for Bragaw Hall that would make column spacing between the doors equal; and agreed with a black railing system as the color option for both of the building projects.

Sorority Houses Upgrades – Submittal # 057
Site Location: South Campus
Designer: DTW Architects & Planners
Designer Representative: Paul Young

- This project is an addition and renovation to upgrade the duplex on Greek Court to house two sororities with the same amenities. The project plans will make this building ADA compliant.
- The duplex is the only wood framed structure on Greek Court. The building addition will add multi-purpose rooms on the second floor. Adding a brick band to the porches next to the concrete inlay to make it compatible with the wood frame building.
- Renovation plans include replacing the existing shingle roof with a maroon colored metal roof, replacing all of the building siding and painting the addition to match the existing light tan color. Also replacing all of the windows keeping the existing window pattern, and adding a concourse with accessible handrails.
- Interior plans will increase the common areas by adding multi-purpose rooms and relocating the living room and dining spaces. The second floor is the main entrance into the building and renovation plans will make the first and second floors accessible at grade.

Comments:
The Panel was concerned with using a concrete inlay to connect the porch to the building. The intended color of the roof – plans showed a blue roof, and the color of the replacement window trim should also match the window frames.

Action:
The Panel recommended approval, pending revisions that changes the building material between the porches and the building; use a lighter color roof; and the window frames should be either white or clear anodized aluminum. Requested design team work with the Office of the University Architect for selection of a color pallet that would contrast with a light color building.

3. New Projects

Leazar Hall Renovation – Submittal #056
Site Location: North Campus
Designer: Cannon Architects
Design Representative: Susan and Roger Cannon

- The College of Design Master Plan Study outlined the programmatic needs for renovating Leazar Hall.

- The renovation will be creating a pedestrian link through the interior of the building from Stinson Drive to the Court of North Carolina. A large portion of the renovations will be spent bringing the building up to code.
- Space plans on the lowest level will be an office environment for the Research and Ph.D. programs. The second floor will maintain the east-west access throughout the building with a balcony and seminar review room overlooking the Court of NC. The third floor will be composed of design studios, common review and classroom space.
- Renovation plans will open up the existing clerestory to provide natural light to the center of the building, and will add new windows, with terraces on the outside on the north side of the building.
- The building addition will be brick – plans may change the texture in some locations. The windows will be a thin profile with mullions, metal railings, a screen wall of texture brick, and a metal panel system with a steel frame on the south side.
- Vehicle service access will continue to be the loading dock as it is important to the purpose of the building.
- The existing windows will remain. It may be an alternate renovation plan, as will window painting and re-glazing.
- A part the renovation of this project is a pilot program for Triangle J testing to see how green a renovation project could be.

Comments:
The Panel indicated the south elevation elevator stair addition is not very sympathetic to the existing building design. The existing building window design has a band across the top. The new window design is a stark contrast – not enough details. The middle element on the north elevation layering of detail appears as though plans are creating a different building.

Action:
The Panel recommended review of revised plans where the north and south building elevations focus on the middle element, the screen wall and more depth and details to show what the pieces are.

Updated Projects:

D. H. Hill Library East Wing – Submittal #052
Site Location: North Campus
Designer: Meyer Scherer & Rockcastle Ltd.
Design Representative: Jeffrey Scherer

- The Panel review of the D. H. Hill East Wing project was delayed on February 25, 2004 due to increment weather. The design team revised plans has eliminated the conservatory space at this time.
- The revised conservatory plans will fill the existing east wing entrance with new window glazing, and use this space for 12 new study seats.
- The window material palette of clear glass with clear anodized aluminum frames will match the palette used for the recent addition of the stair and elevator tower on the north elevation.

Comments:
The Panel requested design team consider reworking the steps leading up to the conservatory glass on the east wing.

Action:
The Panel recommended approval of the D. H. Hill East Wing project.

Rocky Branch Restoration and Greenway II – Submittal #051
Site Location: Central Campus
Designer: Earth Tech
Design Representative: Bill Jenkins

- The Panel reviewed the Rocky Branch Restoration and Greenway project on November 17, 2003. The plans have been revised after coordinating with the Derr Track project team.
- Revised plans have added eight feet of modular retaining walls on the north side of the stream to allow access around Derr Track. The teams chose modular walls to guard against flooding.
- The 15,000 feet of stream restoration on Morrell Drive will ultimately connect to the City of Raleigh greenway path via an arched culvert at Pullen Park. Plans include dense planting areas and restoration techniques that will control erosion without changing the geometries of the stream.
- On the east half of the stream there is more room to restore the meandering of the stream – there will be a flood plain overflow pool on the east section.

Action:
The Panel recommended approval of this project.

4. Status of Projects in Planning:

Michael Harwood informed the Panel that the list of projects for review in April would consist of mainly building renovations. These projects will have minor exterior building changes. It was suggested the Panel consider review of the building renovation projects that will have quasi-public interior design changes.

5. Next Meeting:

The next meeting will be held on Wednesday, March 31, 2004 at 1:30 PM in the Primrose Hall conference room.

The meeting adjourned at 4:00 PM.

CAMPUS DESIGN REVIEW
January 28, 2004
Primrose Hall Conference Room

ATTENDEES:	Robert Burns	Timothy Luckadoo	Charles Leffler
	Ann Goodnight	Patrick Phillips	Michael Harwood
	Edward Funkhouser	Robert Koger	Lisa Johnson

Additional Distribution: Butch Wilson, Thomas Conway, Marvin Malecha, Neil Olson and Robert Fraser

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

1. Approval of Minutes

The minutes of the November 19, 2003 meeting were approved as written.

2. Project Briefs

Lisa Johnson reviewed project scope statements for three projects that the panel will be reviewing in the near future: Withers Hall Renovation, Leazar Hall Renovation, and Polk Hall Renovation and Addition. The scope statements contain Master Planning Organizing Concepts, which the Panel should take into account when reviewing these projects.

3. New Projects

Berry, Becton & Bagwell Renovations – Submittal #053
Site Location: North Campus
Designer: Schuller Ferris Lindstrom & Associates
Design Representative: Leslie Harris

- This project will renovate the three residential buildings that constitute the Quad and will include architectural rework/finishes and modernization of MEP systems. An elevator will be added to Berry within the existing footprint. An elevator/stair tower will be added at the north end of Becton and Bagwell.
- The scope also includes safety upgrades for the Quad such as gates added between buildings to secure the Quad in the evenings and filling in the pit-area in southeast corner of the Quad.
- The project scope has been increased to include the replacement of the existing one-story C-Store building at the north end of the Quad with a new building, the Honors Village Commons Building.
- The two- story Commons Building footprint will be about the same size as the existing C- Store footprint and in about the same location.

- Some of the support spaces now located in the residential buildings will move to the Commons Building to allow for more residential space in the existing buildings.
- The first floor of the Commons Building will house a C-Store, 24-hour desk, Housing offices and student mailboxes. The second floor will house a large multi-purpose room with balcony, computer lab, conference space and a kitchen.
- The Commons Building has been designed to replicate the existing architecture of the Quad (red brick, slate sloped roof, etc.)

Comments:
The Panel indicated that further architectural style study is needed for the new Commons Building. It should be a contextual and progressive building, not an imitated building style. Contextual photographs would be helpful in the next design review. The Commons Building and the new Becton and Bagwell elevator/stair towers should relate to each other, architecturally. The Panel indicated that the Commons Building appears to be too close to Dunn Avenue.

Action:
The Panel recommended review of revised plans that reflect a more modern contextual building style. The Commons building should be shifted several feet toward the Quad to allow more green space between the building and Dunn Avenue. Eliminate or reduce the extent of handrails along the accessible path adjacent to Pullen Road. The Panel also requested review of the exterior material palette.

ES King Village Community Building – Submittal #054
Site Location: West Campus
Designer: Jill B. Smith
Design Representative: Jill Smith

- This project will provide a new 7,000 GSF community building for the ES King Village residents. The building will be located south of building "P" along the future All Campus Path corridor.
- The one story building will contain Housing staff offices, a 1,950 SF multi-purpose room, a game room, lounge and kitchen. The multi-purpose room has the capability to be divided into two smaller rooms. The kitchen will be used for food service support for ES King community activities, such as their annual international food festival.
- The administrative offices are separated from the public spaces by the building lobby. The offices can easily be secured during an event.
- The community center will be a one-story building with a hip roof. The sloped roof helps give the building height to better blend with the surrounding two or three story residential buildings. The building will be a red brick to match the brick on the existing buildings. The same brick is being proposed for the base and the field brick, using a smooth face brick for the field and a wire cut for the base.
- Casement windows will be used and the finish will match the existing ES King building windows.
- The existing parking lot will remain adjacent to the building but the dumpster and service spaces will be relocated.

Comments:
The Panel felt that the project was difficult to review since the drawings did not include the surrounding context. The building elevations should include the adjacent residential buildings to show the massing relationship to the existing buildings. The site plan should contain more of the site with building shadow lines. The Panel questioned the need for a 16-foot high ceiling in the multi-purpose room. Dropping the ceiling height may be better and also would help the building massing. The exit doors on the east side of the multi-purpose room look like a prominent entrance in lieu of exit only/service entrance doors. The Panels suggested moving the new trees on the north side of the accessible path even further north to create a better edge for the larger courtyard. The termination of the All Campus Path should be designed so that it can easily be extended in the future.

Action:
The Panel recommended review of revised drawings that include the surrounding context: larger site plan that includes several of the surrounding buildings and building elevations that include the adjacent residential buildings. The revised site plan should better address the termination of the All Campus Path and include the relocation of the new trees along the accessible path to better define the edge of the large courtyard.

Updated Projects

The Friday Institute – Submittal #043
Site Location: Centennial Campus
Designer: Boney Architects
Design Representative: Kathryn Peele

- The Friday Institute is a two-story, 31,400 GSF, new building adjacent to the Centennial Campus Middle School.
- The Panel has previously approved this project but the building elevations have been revised, since the approval, to include some recent programmatic changes.
- The mechanical rooms have been moved to a new penthouse to allow for additional program space in the building. The penthouse has been incorporated into the clearstory structure and follows the form of the clearstory with a single curving roof.
- The exterior walls of the penthouse will be white, metal panels, consistent with the panels used on other parts of the building. The metal panels will overlap the brick on the north elevation.
- These changes add about $250,000 to the project cost including design fees.

Comments:
The Panels suggested using some type of light control on the south facing clearstory windows.

Action:
The Panel recommended approval of this project.

DH Hill Library East Building – Submittal #052
Site Location: North Campus
Designer: Meyer Scherer & Rockcastle, Ltd.

- This project will be reviewed at the next meeting. The designer was unable to travel to North Carolina due to inclement weather.

4. Status of Projects in Planning:

Michael Harwood reviewed the list of upcoming projects that the Panel will be reviewing.

5. Next Meeting:

The next meeting will be held on Wednesday, February 25, 2004 at 1:30 PM in the Primrose Hall conference room.

The meeting adjourned at 3:30 PM.