CAMPUS DESIGN REVIEW
September 26, 2007
Primrose Hall Conference Room

ATTENDEES:	Barbara Doll	David Horning	Michael Harwood
	Edward Funkhouser	Timothy Luckadoo	Lisa Johnson
	Samuel Collier	Fernando Magallanes	
	Adam Compton	Kevin MacNaughton	

1. Welcome

Mr. Harwood welcomed the members to the meeting at 1:35 p.m.

2. Minutes

The minutes of the August 29, 2007 meeting were approved as written.

3. Updated Project:

The Lonnie Poole Golf Course Maintenance Facility
Site Location: Centennial Campus
Designer: Cline Design
Designer Representative: Chris Duncan

- The Lonnie Poole Golf Course Maintenance Building is one of the three separate facilities planned for the golf course. [The other two are the clubhouse and the Research/Training Center.] This facility will store golf carts and related equipment to maintain the course. The Maintenance Building will be accessible from Main Campus Drive. The building site will be screened from the golf course (hole #8) and the roadway.
- The proposed site slopes approximately 26-ft from the highest to lowest point on the site. The storm water management plan will include swales and a wet detention pond with appropriate landscaping to prevent cattails from taking over the pond. The system consists of a forebay and a main pool, with a 5 to 8-ft wide dry bench for maintenance access.
- The entire facility will be enclosed by a black vinyl-coated chain linked fence for security, with landscaping to screen views into the facility.
- The maintenance building will be a pre-engineered metal building, with three offices, equipment storage, wash and repair areas. Also included are enclosed bins to store mulch and sand for the course, a trash dumpster and waste recycling.

Comments:

The panel was concerned with the lack of natural light and ventilation within the facility. They wondered about room for future expansion, and whether the storm water system discharged into a level spreader.

Action:

*The Panel recommended **approval** of the Lonnie Poole Maintenance Facility, with a desire to incorporate some natural light into the facility. The size storm water pond should be verified as being adequate, and it must discharge into a level spreader.*

4. Status of Projects Planning:

Some of the new projects from review that have recently been approved by the Trustees include the Chancellor's Residence, Winslow Hall, and Engineering III Addition. The Panel will not meet in October, but in future meetings the projects for review will include the Court of North Carolina landscape project.

5. Next Meeting:

The next meeting will be held on January 30, 2008 at 1:30 PM.

The meeting adjourned at 2:50 PM.

CAMPUS DESIGN REVIEW
August 29, 2007
Primrose Hall Conference Room

ATTENDEES:	Barbara Doll	David Horning	Michael Harwood
	Edward Funkhouser	Timothy Luckadoo	Lisa Johnson
	Samuel Collier	Kevin MacNaughton	
	Adam Compton		

Additional Distribution: Fernando Magellanes

3. Welcome

Mr. Harwood welcomed the members to the meeting at 1:36 p.m. Mr. Harwood also welcomed Adam Compton and introductions were made to the Panel members.

4. Minutes

The minutes of the July 25, 2007 meeting regarding the Centennial Biomedical Campus Flex Building were revised to note the Panel was concern with the proximity of the pedestrian access to the existing dumpster.

Edward Funkhouser informed the Panel he visited the Centennial Biomedical Campus Flex Building project site and is more appreciative of the topography and its view from Hillsborough Street.

4. Updated Project:

The Shores at Centennial Campus
Site Location: Centennial Campus
Developer: Craig Davis Proprieties
Developer Representative: Bill Bullock

- The North Shores project was approved by the Panel in 1999 and 2000 with the understanding the design team would provide periodic updates. Phase 1 of this project will consist of three unit types (A, B and C) in each building. The A unit is 11,440sf, B unit is 13,336sf and the C unit is 16,002sf.
- The City of Raleigh has approved Phase I infrastructure with some minor changes, such as Cold Creek Place with the driveway across Capability Drive.

- This project will connect with the university's greenway, which will be completed prior to this phase of construction. Storm water will be managed with the discharge going into level spreaders before entering the buffer areas around Lake Raleigh.
- The existing units are four-story with only three-story visible from the street front. The new units will have only two living levels with front entry stoops and sloping roofs. Garages are located at the back of the units and are screened with outdoor living space.
- Material palette will consist of brick, organized differently from the existing units as an opportunity to vary the building's design. Pre-cast stone lentels and sills complete the palette.

Comments:

The Panel was concerned with the type of plantings especially along North Creek as this area is woody and nothing seems to thrive. Also, the Panel was concerned that no vinyl building material be used.

Action:

*The Panel recommended **approval** of The Shores project, with additional landscape plans identifying the plantings that will thrive in this environment, maximize the energy efficiency of the units and exclude vinyl as a building material.*

6. Status of Projects Planning

Mr. Harwood informed the Panel that some of the upcoming projects for review include Corporate Research I. He also shared an email regarding the improvement to campus from a student who had returned from aboard.

7. Next Meeting:

The next meeting will be held on September 26, 2007 at 1:30 PM.

The meeting adjourned at 3:00 PM.

CAMPUS DESIGN REVIEW
July 25, 2007
Primrose Hall Conference Room

ATTENDEES:	Babara Doll	Fernando Magallanes
	Edward Funkhouser	Kevin MacNaughton
	David Horning	Michael Harwood
	Timothy R. Luckadoo	Lisa Johnson

Additional Distribution: Sam Collier and Adam G. Compton

5. Welcome

Kevin MacNaughton welcomed the members to the meeting at 1:35 p.m.

6. Minutes

The minutes of the May 30, 2007 were approved as written.

Timothy Luckadoo asked Mr. MacNaughton if a new Trustee would be appointed to the committee. Mr. MacNaughton responded that Mike Harwood is in the process of finalizing the Trustee appointments.

5. New Projects:

Winslow Hall Renovation
Site Location: North Campus
Designers: Roughton Nickelson DeLuca Architects
Designer Representative: Charles Nickelson

- Winslow Hall, formerly known as the Alumni Memorial Building is located on Pullen Road at the corner of Stinson Drive. Winslow Hall is a two-story 12, 000sf building. The project is primarily an interior code upgrade and renovations to convert the building into office space for the Graduate School.
- A six feet perforated brick screen wall will screen the new chiller unit. New landscaping and brick sidewalks are part of the scope.
- There is enough headroom in the basement to accommodate the mechanical system from the exterior of the building.
- First floor renovations include an elevator and a new corridor to connect the building lobby with the new egress stairs. Improvements include a conference room, offices,

bathroom facilities, and expanded main building public entrance. Second floor renovations include additional offices and improved bathroom facilities.
- Exterior improvements include a ramp on the north side, removing a door on the west side and replacing it with a window, and removing the exterior fire escape.

Comments:

The Panel was concerned with the proximity of the perforated brick wall to the sidewalk, and also with the replacement plants species.

Action:

*The Panel recommended **approval** of the Winslow Hall Renovation project, with revised plans to minimize the impact of the perforated brick wall, convert the west elevation decorative wall into sitting walls, and more formal plants that will add texture and color to the landscaping.*

Centennial Biomedical Campus Flex Building
Site Location: Centennial Campus
Designer: Jenkins Peer Architects
Designer Representative: Ben Benson

- The Panel's last review of the CBC Flex Building was May 30, 2006. The Panel recommended revised plans that address the building's orientation to the site and to Hillsborough Street, its role and function, landscape plans of the plantings and a sample material palette.
- Site plans were revised to include the proposed Master Plan build out of the campus. The siting of the Flex Building will reinforce the streetscape at William Moore Drive and includes an accessible pedestrian path from the future Terry Center. Service vehicle access is on grade, located adjacent to the proposed 156 vehicle parking area.
- The alternative building site orientations proposed by the Panel to address the view from Hillsborough Street encroaches on the 11ft change in grade with William Moore Drive. The service road becomes inaccessible, and the required number of vehicle parking space would change the 20ft space from the front of the building.
- Landscaping plans were revised and now include a bio-retention area with plantings.
- The building architectural design is similar to corporate partnership buildings on Centennial Campus.

Comments:

The current site plans did not adequately display topographic information at this site. The Panel was not clear on how pedestrians will connect with campus. Building elevations do not show the strength of a base, middle and top; and lack detail to the main entrance. Also, they were concerned with the landscape plans and how storm water will be managed.

Action:

*The Panel recommended **approval** of the Centennial Campus Biomedical Flex Building, pending plans that define pedestrian access with the campus, strengthen the base of the building; add more design detail to the main entrance and show how storm water will be managed at this site.*

8. Next Meeting:

The next meeting will be held on August 29, 2007 at 1:30 PM.

The meeting adjourned at 4:10 PM.

CAMPUS DESIGN REVIEW
May 30, 2007
Primrose Hall Conference Room

ATTENDEES:	Thomas M. Barrie	David Horning	Michael Harwood
	Samuel K. Collier	Timothy R. Luckadoo	Lisa Johnson
	Ann Goodnight	Fernando Magallanes	
	Edward Funkhouser	Kevin MacNaughton	

Additional Distribution: Barbara Doll and Adam G. Compton

7. Welcome

Michael Harwood welcomed the members to the meeting at 1:40 p.m. Mr. Harwood introduced Samuel K. Collier of MeadWestvaco to the Panel. Mr. Collier will represent the Centennial Campus precinct.

Edward Funkhouser updated the Panel on his new position of interim Associate Dean for Academic Affairs.

8. Minutes

The minutes of the March 28, 2007 were approved as written.

Mr. Harwood informed the Panel of the delay in status of the North Campus Parking Deck project which was reviewed on March 28, 2007. The deck will be constructed with the new Design & Psychology Building as one project, and will start once the project has been funded by the Legislature. A deck on the West Lot will assist Transportation with vehicle parking demands.

Kevin MacNaughton also informed the Panel that NC State has completed the design phase of the Bond Program effective May 31, 2007. The House budget has included funding to match the funding raised for the Terry B. Randall Animal Companion project. Engineering Building III and IV, and the James B. Hunt Library projects are currently included in the Senate budget.

6. New Projects:

Centennial Campus Biomedical Flex Laboratory Building
Site Location: Centennial Biomedical Campus
Designers: Jenkins Peer Architects / Capital Associates
Designer Representatives: Robert Fraser

- The Flex Laboratory Building project is being built with private equity. It will provide research space on the Centennial Biomedical Campus (CBC).
- The site is 6.42 acres of land off of Hillsborough Street in the southwest quad of CBC. The design proposal will include an accessible path from William Moore Drive at this site.
- A two-story laboratory building consisting of 22,000sf will be situated on the natural slope located just above William Moore Drive.
- Storm water will be managed on site using a grass swale to remove the nitrogen and a bio-retention pond near the site parking. The landscaped islands in the parking area will help to reduce the impervious area for the project.
- The material palette will consist of materials similar to those of the existing Research Building – brick, limestone and aluminum to identity the building base, middle and top. A sustainable design with high performance, regional materials is the current plan.

Comments:

The Panel was concerned with the Flex Building site location, its orientation and alignment with Hillsborough Street and the campus. Questions were raised on the context of the building's design, how it will work with future buildings, and the shared outdoor space of the existing buildings.

Action:

The Panel recommended review of revised plans that address the building's orientation to campus and to Hillsborough Street; the role and functions of this building, landscape plans that show the plantings and a sample of the material palette.

Partners II Greenhouse Addition
Site Location: Centennial Campus
Designer:
Project Manager: Lisa Maune

- The Partners II Greenhouse Addition project is a 1,200sf expansion to the existing greenhouse and head house located adjacent to Partners II on Centennial Campus. This addition doubles the existing research space for the Department of Forestry.
- The greenhouse is approximately 12ft high, is a pre-fabricated unit with translucent roof and wall panels. The design and materials will match the existing building. The cement foundation will be constructed approximately two feet from the existing building. A separate entry door is not required, as access is limited to research faculty use.
- This project will also address the HVAC issues with the existing greenhouse building.

Comments:

The Panel was concerned with the site grade as it slopes around the new facility. They were also concern if this is an energy efficient facility.

Action:

The Panel recommended approval of the Partners II Greenhouse Addition, and also request the project team level the space around the building to soften and allow more space in the slope cut.

Textile Building Brick Repair
Site Location: Centennial Campus
Designer: Atlas Engineering
Designer Representative: Tom Caldwell

- A study of the four segments of the College of Textiles Building on Centennial Campus determined that masonry construction details cause spawning of the existing brick soffits, and created significant safety issues. The project goal is to conduct repairs from the outside of the building, without disrupting the building occupants.
- The original design detailed pre-manufactured concrete and steel in the insets and arches. The high levels of chloride in the concrete corroded the steel bar inside the panel, which then expanded and caused the bricks to spit apart.
- This project will correct 53 arches along with 135 soffits, replacing all the assemblies and building new masonry arches with new pre-cast concrete units. The repair of the failing brick will change the architectural character of the building.
- Repair plans will retrofit more straightforward soffits than in the previous construction, changing from a two- to three-piece soffit to lighten up the unit weight. They will attach at the joints and the joints covered with a sealant.
- The soffits are 7-inch, 280 lbs per four feet on the narrow sections and double in length on the wide soffits.

Action:

The Panel recommended approval of the brick repair for the Textile Building.

Paul Derr Track Batting Cage
Site Location: Central Campus
Design Team: Integrated Design
Project Manager: Steve Bostian

- The Paul Derr Track Batting Cage is for the Women's Softball team. This project is a part of the Women's Softball Complex and will install a structure that can serve as a check-in facility for other events, and for future expansion.
- The site location is situated near the right center field fence of Derr Track. This type of batting cage will allow Athletics to also add a bathroom facility at this location.
- The batting cage is a 30 x 60-ft wide, 12-feet high pre-fabricated structure. It will require some modification to match the existing buildings at this site.
- Material palette will consist of laminated wood beam, with a standing seam grey roof to match the existing Carmichael Gymnasium roof. It also consists of wooden columns surrounded with brick for a more permanent look.

Concerns:

The Panel was concerned with the prominent views of the structure from Pullen Road and how the orientation will affect future buildings at this site. There was also concern about the roof design matching the existing restroom building at this site.

Action:

The Panel recommended approval contingent upon an alternate facility siting, and an increase in the roof slope. They also recommended the design team preview the modifications of a SAS Institute pre-fabriciated covered structure.

9. Status of Projects in Planning:

Mr. Harwood reminded the Panel Ann Goodnight and Thomas Barrie will complete the obligations of their terms effective June 2007. He thanked them for a job well done on behalf of the Panel and the university.

10. Next Meeting:

The next meeting will be held on July 25, 2007 at 1:30 PM.

The meeting adjourned at 4:15 PM.

CAMPUS DESIGN REVIEW
March 28, 2007
Primrose Hall Conference Room

ATTENDEES:	Barbara Doll	Edward Funkhouser
	Ann Goodnight	Michael Harwood
	Thomas M. Barrie	Lisa Johnson

Additional Distribution: David Horning, Timothy Luckadoo, Fernando Magallanes and Kevin MacNaughton

9. Welcome

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

10. Minutes

The minutes of the February 28, 2007 are revised to note in the Panel recommendations that the Engineering Building III rain gardens are to be naturally configured. Otherwise the meeting minutes were approved as written.

7. New Project:

North Campus Parking Deck
Site Location: Main Campus
Designer: Kimley-Horn and Associates Inc.
Designer Representatives: Stephanie Hachem

- The North Campus Parking Deck site is bordered on the north by Stinson Drive, on the east by Boney Drive, and on the west by the new Math and Statistics Building. Phase I of the project will construct two levels of the deck along with the foundation to support a future building and plaza.
- As part of this project Boney Drive will be realigned and the pedestrian tunnel under the railroad tracks will be made accessible on both sides.
- The lowest level of the deck will be depressed below the existing grades and will be accessed from Baver Drive. There will be two entrances to the second level on Boney Drive. One of the entrances on Boney will be for visitors and will have a visitor booth.
- The deck will have about 415 vehicle parking spaces and an elevator/stair tower directly across from the new Math & Statistics Building entrance.

- The project will include new landscaping along Boney Drive and Stinson Drive and pedestrian paths on all sides of the deck.
- Phase I of the deck will not include the plaza level; therefore the structure will not be very visible from Stinson Drive. When the plaza level is constructed, it will provide a pedestrian connection Syme Hall to the second level of the Math & Statistics Building.
- Material palette consists of brick and pre-cast.

Comments:

The Panel was concerned with east/west and north/south pedestrian movement throughout this project site. Phase I project plans will only construct the plaza, and Phase II plans will develop the east/west pedestrian plaza access.

Action:

The Panel recommended review of revised plans that address the pedestrian movement through the site, elimination of the glass in the stair towers, and further study of the use of more brick on the elevations.

The Lonnie Poole Golf Course
Site Location: Centennial Campus
Designer: Palmer Group Design
Project Manager: Robert Fraser

- The design of the Lonnie Poole Golf Course has been studies and updated since 2006. The context of the study included updating the cost information, determining the best business plan and how to construct temporary facilities while continuing to raise funds for the permanent building facilities.
- The golf course site is along the southern border of Centennial Campus. The Club House will be located on Main Campus Drive across from the Alumni Center. The course will be used for teaching and research and will be a championship course – 18 hole, 6,915 yard 71 par course.
- A temporary clubhouse, a research and training center, and a maintenance/cart facility will be constructed along with the golf course. The permanent clubhouse will follow, dependent upon fund raising. The designer for the temporary and permanent facilities is Cline Design Associates, PA.
- Plans are to have the course fully operational by March 2009.

Comments:

The Panel noted that the golf course design should address sustainable practice issues and should accommodate future South Creek improvements.

Action:

The Panel recommended approval of the Lonnie Poole Golf Course subject to exploration of design options that would permit restoration of South Creek without negatively impacting the golf course.

4. UPDATED PROJECT:

The Point (Chancellor's Residence)
Site Location: Centennial Campus
Designer: Dixon Weinstein Architects PA
Designer Representatives: Ellen Weinstein and Sam Reynolds

- The Panel's last review of the plans for the Point was on January 31, 2007. The Panel requested additional information about the sustainable elements; the height and configuration of the cloister wall; the location of the water feature; and making the gathering space warm and inviting.
- Interior materials include cherry wood with a clear finish, brick walls at each end of the hall and a sandstone fireplace. The palette is similar to the Holladay Hall palette.
- The revised site plans will include a retention pond on site. The courtyard includes stone aggregate with inset stone panels, similar to the entry parking area material palette.
- The trees that will line the driveway are Sycamore, Elm and Oak.
- The roof material is slate and the exterior walls are brick with some wood infill similar the cherry wood on the interior.

Action:

The Panel recommended approval contingent upon resolution of all sustainable issues. The Panel requests that multiple options for energy efficiency and sustainability continue to be pursued and requests further investigation to determine if a wet or dry pond is the best storm water BMP.

Randall B. Terry Jr. Companion Animal Hospital
Site Location: Centennial Biomedical Campus
Designer: Small Kane Architects
Designer Representatives: Milton Small

- The Panel's last review of the Randall B. Terry Jr. Companion Animal Hospital was October 25, 2006. The Panels was concerned with the storm water system; the fencing system adjacent to the new pedestrian path; the transition from the hearth to the pasture, and better continuity between the east and west elevations.

- Blue Ridge Drive is the conduit for water to drain into the inlet along William Moore Drive. This is a low site point with sufficient acreage at the existing curb and gutter to manage storm water.
- Hearth plans have been revised to reduce the density and height of the plant material between the Terry Center and the existing college building. This will allow better views from the hearth to the pasture.
- The donor garden revisions include adding a series of seat walls off of the counselor's office. It is on the opposite end of the Terry Center from the hearth and café and will serve as a quiet space. Consideration is being given to add a water feature in this space.
- The path adjacent to the pasture will have a double fence system with the electric fence on the pasture side away from pedestrians.
- Trinity Drive will shift as the new main building entry for this campus. The hearth creates a new front door for the college.
- A covered walkway borders the exterior hearth space on two sides and connects the college entrance and the Terry Center hearth entrance and also connects to the café'. The covered walkway includes painted steel columns on brick bases.
- The new roof will match the existing college buildings in style and color and the brick will blend with the existing brick.

Action:

The Panel recommended approval contingent upon the design team working with the Office of the University Architect on review of alternate materials in lieu of the painted steel columns supporting the new arcade.

11. Status of Projects in Planning:

Mr. Harwood informed the Panel that upcoming reviews feature projects of which a couple maybe interior renovations only. Also, either the April or May project agenda will be longer than previous meetings.

12. Next Meeting:

The next meeting will be held on April 25, 2007 at 1:30 PM (subsequently canceled).

The meeting adjourned at 4:15 PM.

CAMPUS DESIGN REVIEW
February 28, 2007
Primrose Hall Conference Room

ATTENDEES:	Barbara Doll	David Horning
	Edward Funkhouser	Michael Harwood
	Timothy Luckadoo	Lisa Johnson

Additional Distribution: Thomas M. Barrie, Ann Goodnight, Fernando Magallanes and Kevin MacNaughton

11. Welcome

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

12. Minutes

The minutes of the January 31, 2007 meeting were approved as written.

8. New Project:

Rocky Branch Renovation – Phase III
Site Location: Central Campus
Designer: Earth Tech
Designer Representatives: Bill Jenkins

- Rocky Branch Phase III Renovation project involves stream restoration between Dan Allen Drive and Morrill Drive and completes a section of the greenway that will run along side of the stream and will connect to the City of Raleigh greenway system. The greenway path will be located on the north side of Rocky Branch.
- The project will create a flood plain on the north side of the stream, leaving mature vegetation on the south side.
- The section of the greenway behind the Student Health building will require a retaining wall and that runs along the tennis courts will be cantilevered.
- Displaced parking spaces have been relocated or will be purchased.
- The project will be daylighting the stream up until the steam line, which is too expensive to relocate. Daylighting the stream will enhance water quality and improve the natural habitat. This project will be used to demonstrate different techniques for restoring urban streams. The commitment to daylight the stream is required as part of the grant.

Comments:

The Panel was concerned with the proximity of the replacement vehicle parking at the entrance to the Student Health parking lot.

Action:
The Panel recommended approval of Rocky Branch Renovation Phase III and requested the elimination of approximately 5 parking spaces at the entrance area of the parking lot behind Student Health Services.

Engineering Building III
Site Location: Centennial Campus
Designer: Perkins & Will
Designer Representatives: Jim Merriman

- The Engineering Building III (EBIII) provides 100,000 assignable square feet for the departments of Mechanical and Aerospace Engineering and the Biomedical Engineering.
- This building will be located across the Oval from Engineer Building I (EBI) and will complete the northern portion of the Oval. The west façade that faces the Oval will be similar to the EBI Oval façade,
- The service yard will be on the east side of the building and will be partially screened by a one-story building that houses a supersonic wind tunnel. The one-story building will have a flat roof
- EB III is a four-story building. The main entrance is off of the Oval and contains classroom and teaching laboratories. The lower level has an at grade entrance on the east side of the building and houses mainly Mechanical & Aerospace Engineering shops and labs. The third and fourth floors contain office, departmental and research lab space. The building has a mechanical penthouse.
- The main entrance on the Oval side of the building will be directly across from the EBI main entrance. The entry design will be similar to the entry design of EB I but will include precast in lieu of limestone. The west building façade will be a combination of brick, punched windows, precast and limited metal panels.
- The north facade will be brick and precast with a curve wall design similar to the EBI north wall.
- The east façade consist of a brick base, precast, metal panels and curtain wall.

Comments:
The Panel was concerned with the types of activities that will take place in the service court and the impact on the storm water runoff; the west elevation's lack of detail at the top; and the appearance of the one-story building roof since it will be very visible from the windows on the south side of the building.

Action:

The Panel recommended review of revised plans that address the service court storm water design and impact of the activities; added detail at the top of the west elevation; and improve the appearance of the one-story building roof.

5. UPDATED PROJECT:

Math and Statistics Building
Site Location: North Campus
Designer: Millennium 3 Design Group
Designer Representatives: Tim McMullen

- The Panel's last review of the plans for Math and Statistics Building was on August 30, 2006. The Panel chose the no vestibule design option. Had concerns about the furniture layouts for the interior hearth spaces and how they will function. Suggested shifting the entry doors on the main level to one side of the hearth to provide a larger seating area.
- East elevation plans are altered to remove the bridge. The North Campus Parking Deck plaza will link to the east building entrance. Plans include a covered entrance and an expanse of glass to define the east building entrance.
- The revised plans eliminate the solid wall at the stair landing in the atrium to allow better daylight into the stairwell.
- Hearth area seating on the lowest level will have fixed and movable seating. The second floor hearth will have all moveable seating.
- The design team presented three brick samples; flashed brick, common brick and red brick with iron spots.

Comments:
The Panel was concerned with the east elevation North Campus Parking Deck tie-in, and whether or not it will provide adequate pedestrian traffic flow between the two projects. The pedestrian flow will be reviewed with the North Campus Parking Deck project.

Action:
The Panel recommended approval contingent upon resolution of the following concern: The lack of detail in the curtain wall at the west building entrance, consider adjusting the location of the glass spandrel panels to better align with the landings of the monumental stair. The Panel deferred selection of the specific brick product until several sample panels can be erected on site.

13. Next Meeting:

The next meeting will be held on March 28, 2007 at 1:30 p.m.

The meeting adjourned at 4:10 p.m.

CAMPUS DESIGN REVIEW
January 31, 2007
Primrose Hall Conference Room

ATTENDEES:	Thomas Barrie	Timothy Luckadoo	Michael Harwood
	Barbara Doll	Fernando Magallanes	Lisa Johnson
	Edward Funkhouser	Kevin MacNaughton	David Horning

Additional Distribution: Ann Goodnight

13. Welcome

Michael Harwood welcomed the members to the meeting at 1:40 p.m. Dr. Luckadoo introduced Saja Hindi to the Panel. Ms. Hindi is the deputy news editor with the *Technician.* She is preparing an article regarding the Chancellor's new residence for an upcoming issue of the *Technician.*

14. Minutes

The minutes of the October 31, 2006 meeting were approved with the following changes: reword the "utilize drainage ditches" in the project action. Also, the next meeting date should have been January 31, 2007.

9. New Project:

The Point (Chancellor's Residence)
Site Location: Centennial Campus
Designer: Dixon Weinstein Architects PA
Designer Representatives: Ellen Weinstein and Sam Reynolds
Design Consultant: Marvin Malecha

- Marvin Melecha indicated that site was selected by the Board of Trustees as a result of a needs assessment study. He indicated that the facility is important to the community; it represents the university, and serves a similar function as an ambassador's residence. The residential portion of the facility is only about 3,000 square feet.
- The Point can accommodate 40 guest for sit-down dinners and 200 guest receptions.
- An allay of trees on either side of the road brings you into the site and to the parking court that will accommodate about 20 cars. The parking court is crushed gravel with some hard surfaces for walking. Left of the parking court is a drive that leads to the service entrance and to the right of the court is a drive that leads to the Chancellor's

garage. Large events will share vehicle parking with the Park Alumni Center. Carts will be used to transport people who park at the Alumni Center.

- A porte-cochere leads from the parking court to the house through a cloister courtyard. The main entrance leads directly to the Great Hall then out to the Great Porch that has wonderful views to Lake Raleigh. A natural path runs from the porch to a promontory for even better views to the lake. The promontory will have bench seating.
- The cloister has a water feature and can accommodate a large tent for outdoor events. Restrooms on the west side of the cloister are sized to accommodate the large events.
- The Great Hall is a two-story space with an exposed wood structure and a two-story glass wall with plantation windows that open to the Great Porch. The Great Hall floor will be a stone pattern with a wood infill. Sandstone and brick will be brought into the interior.
- The main level contains the Great Hall with the Chancellor's library to the east and a guest apartment to the west. The second level contains two bedrooms with bathrooms. The bedrooms can also function as in-residence offices, if needed. There is an overlook from the second level to the Great Hall. The third floor is the Chancellor's residence with a living room, dining room, kitchen, master bedroom and bath. The porch off the living area has views to the lake.
- The one-story east and wet wings have low hips roofs that bring the scale down as you approach The Point. The west wing contains the utilitarian functions of the facility and includes a catering kitchen and the service entrance.
- The exterior materials consist of brick, similar in color to Holladay Hall, a sandstone element on the front, and wood at the back. Recycled lumber from NC tobacco barns will be used. The roof will be slate or something that looks similar, a dark steel gray color. Mainly material from North Carolina will be used. The building envelope will be energy efficient and as sustainable as possible. The facility is being designed to last 100 years using all masonry wall construction in lieu of wood studs.

Comments:

The Panel was concerned with the scale of the wall between the parking court and the cloister. Use of a triple allay of trees on either side of the parking court was suggested to improve the scale of the court. The panel would like more information regarding the sustainable elements of the project; storm water management, rain water storage, energy efficiency, etc. The panel suggested more consideration be given to the water feature in the cloister; consider locations around the cloister perimeter in lieu of in the middle. The panel was also concerned about the scale of the great room and thought it should be more warm and inviting.

Action:

Provide additional information about the sustainability features of the Residence – storm water, solar orientation & heat gain, and energy efficiency. Evaluate the height and configuration of the cloister wall. Consider locating the water feature away from the middle of the space. Make the large gathering space warmer and more inviting by changing materials or the scale of the space. Provide exterior material samples and proposed exterior color selections at the next meeting.

14. Status of Project in Planning:

Mr. Harwood informed the Panel of upcoming updated projects for review: Math and Statistics Building and Thompson Theatre; and also new projects that include Rocky Branch Phase III, Engineering III Building and the North Campus Parking Deck.

15. Next Meeting:

The next meeting will be held on February 28, 2007 at 1:30 p.m.