



CAMPUS DESIGN REVIEW PANEL
MEETING MINUTES – March 27, 2024
Primrose Hall Conference Room
1:30 – 3:00 PM

Attendees: Bill Davis, Patrick Deaton, Eric Dixon, David Powers, Lisa Johnson, Sumayya Jones-Humienny, Doug Morton, Donna McGalliard, [Redacted], [Redacted], [Redacted]

Additional Distribution: Mike Riha, Tom Skolnicki

General Business
N/A

Approval of Minutes
The September 29, 2023 meeting minutes were approved.

Project updates include:
N/A

Projects for Review:

- 1. Dabney Hall Renovation, Submittal #184**
Site: North Campus Precinct
Designer Name: Lord Aeck Sargent
Facilities Project Manager: Laura Zaytoun, Design and Construction

This is the first Panel review for the project.

Presentation:

- The focus is primarily on renovating the interior but there are some repairs and improvements on the exterior. The project will be phased. Current funding allows for phases 1 and 2. Phase 2 partially addresses exterior improvements. Phase 3 will be a future effort when funding is identified. Dabney is attached to Cox Hall, which will be renovated in the future when funding allows.
- A new service yard will improve the experience on the All Campus Path south of the building by consolidating dumpsters and equipment in an enclosure. This will also improve safety by removing service vehicles from the pedestrian path.
- The lower 3 floors are student focused, so the project is creating a major entry along All Campus Path. This entry pavilion is not currently funded and will be in Phase 3.
- The project creates a new entrance vestibule at the bridge to the Integrative Sciences Building (ISB).

- Open stair landings and balconies will be removed to make a safer environment and improve wayfinding with enclosed stairs.
- Metal louvers at the penthouse will Screening equipment at the penthouse will be via metal louvers which will provide some transparency. The strategy is similar to the screen at ISB.
- Single pane Windows will be replaced and enlarge and encase concrete frame to prevent further deterioration, mainly on columns and some on stair masses.
- Design cues for materials and color taken from Integrative Sciences Building and Mann Hall projects. Details: concrete is only slightly proud of windows, which will go floor to ceiling.
- Service yard screen wall is 8' of brick plus metal above. The height steps down where it is adjacent to pedestrian circulation. The pattern of the screen wall is to be determined.

Comments:

- It seems that the lab windows need some screening for lab items placed next to windows. Can the glass have some reflectivity or a film to conceal the items?
- Does the metal shaft insert at the service elevator match the louvers on the building?

Action:

The panel recommended **approval** of the Dabney Hall Renovation project subject to the following design directives to be coordinated and finalized by Campus Planning.

: **See Lisa's memo.**

1. *PD: Lab windows need some screening for lab items placed in front? Casework ends at wdw jamb and column protrudes out enough to preclude placing equipment there. No dropped ceilings. Glass reflectivity? Part of material selection and can add a film which may need horizontal mullion at table top height.*
2. Metal shaft insert at service elevator to match louvers? **Need to consider options.**
3. Final exterior material selections will be based on field-erected sample panels and reviewed by the Office of the University Architect.

2. Veterans Memorial Garden – Court of North Carolina, Submittal #185

Site: North Campus Precinct

Designer Name: Facilities Design and Construction

Project Manager: Mike Riha, Informal Design and Construction

This is the first Panel review for the project.

Presentation and Panel Discussion:

- This project creates a memorial wellness garden to honor military-affiliated members of the NC State community. The project proposes that an existing outdoor classroom area in the southwest corner of the Court of North Carolina be enhanced with decorative planting(s), landscape boulders, and a small fountain to create an accessible space for reflection and remembrance.

- Bronze stars and seals to represent each branch of the military will be added to an existing landscape wall. New signage dedicating the space with a QR code link to a digital version of the “Scroll of Honor” is included in the project scope.
- A goal is to recognize all alumni who made the ultimate sacrifice in service of the country in an appropriate location on campus, and express the community’s gratitude. This location in the Court of North Carolina, a Hallowed Place, has a prominent view of the Memorial Belltower, another Hallowed Place which honors fallen alumni who served on World War I.
- The site will also serve as a wellness garden in support of veterans on campus, providing a place for reflection, contemplation, and wellness.
- The planting palette was a collaborative effort to prioritize fragrance, season interest, and blocks of colors that evoke campaign service ribbons.
- Plantings will occur on both sides of the approach path for a more immersive experience.
- A bubbler fountain fashioned from a boulder provides for a sound and water experience, and aligns with the view to the Belltower.

Comments:

- Relocate the light pole that conflicts with the view to the Belltower and add evening lighting if budget allows.
- The military seals should also be lit. Place conduit now to phase later if the current budget does not allow.
- This is a great tribute to the long history of military service and ROTC affiliation.
- Need anti-vandalism theft mechanisms for seals.
- What is the reason for the number of stars in the composition? If they don’t have specific meaning, recommend reviewing the composition via a mockup with and without the stars.
- A more refined fountain seems appropriate for this project.

Action:

The panel recommended **approval** of the Veterans Memorial Garden (subject to the following design directives to be coordinated and finalized by Campus Planning.) not sure if there were conditions...

directives to be coordinated and finalized by Campus Planning.

1. *Not sure if there were any conditions of approval (TS)*

3. Campus Development Process Update

- Orientation for Level 1 is almost complete.
- The university received 38 submissions from administrative units and all colleges except for the Graduate School. Each unit was able to submit up to 3 requests.
- Some units submitted infrastructure requests that tie to central utility plant expansions.
- Some proposals have previously been socialized and benefit from already having had critical thinking to refine them. Some are new ideas needing further study.
- A next step is to review the needs requests with the Campus Planning Subcommittee

Status of Projects in Planning

- CVM Equine Hospital is going thru value engineering, and will not come before the panel until those decisions are set.
- Mann Hall small modifications to entry halls at N and S as part of interior renovation.

Status of Projects in Construction

1. **N/A**

Next Meeting

The next meeting will be May 29, 2024 at 1:30 in the Winslow Hall Conference Room.

Meeting Adjourned at 3:00 p.m.



CAMPUS DESIGN REVIEW PANEL
MEETING MINUTES – May 29, 2024
Winslow Hall Conference Room
1:30 – 3:00 PM

Attendees: Bill Davis Lisa Johnson Donna McGalliard
Patrick Deaton Sumayya Jones-Humienny David Powers
Eric Dixon Alicia Knight Tom Skolnicki
David Hill

Additional Maria Bellalta Christopher Galik Mark Weathington
Distribution: Meg Calkins Doug Morton

Approval of Minutes

The March 27, 2024 meeting minutes were approved.

Projects for Review:

1. CVM Equine Hospital – Addition and Renovation, Submittal #186

Site: West Campus Precinct

Designer Name: Flad Architects

Facilities Project Manager: Laura Zaytoun, Design and Construction

This is the first Panel review for the project.

Project Description:

This project is a combination of new construction (55,200 GSF) and renovation (22,500 GSF) of the College of Veterinary Medicine’s (CVM) Main Building (equine/large animal wing) constructed in 1982. It consists of a series of new pavilions to house inpatient care, outpatient care, emergency medicine, orthopedics, surgery, isolation, sports medicine, and ICU services. This project will expand the existing CVM hospital, clinical, teaching, and laboratory functions. Site components consist of reconfiguring two independent parking areas to provide additional vehicular and trailer parking and associated stormwater management. The Central Utility Plant will be expanded to handle the increased water load. The utility plant expansion consists of a 2-story addition to house a new chiller and condenser water pump. Existing rooftop cooling towers will be replaced with (4) new towers.

Presentation:

- Two add alternates are included in the project. A memorial garden and enhanced parking.
- The plan shows a future equine arena, but that part of the program will now be achieved by including the sports medicine component within the footprint of the additions to the equine hospital.
- Site materials are chosen to closely follow the context of the existing campus.
- Pavements and plantings have been chosen for simple maintenance practices.
- Since some clients and patients will be arriving in emergency situations, providing a clear, recognizable entrance is a driver for the building design.
- New construction is organized into a series of pavilions that are organized from “clean” to “dirty” to minimize the possibility of cross-contamination between animals with different illnesses. The roof forms reinforce this organization.
- Glulam on the entry and sports medicine pavilions provides a distinctive and warm expression.

Comments and discussion:

- Service areas between barns: Does the brick pattern allow birds to nest? Can the pattern be more vertical to reduce the attractiveness for birds to roost or nest?
- Are the specialized pavers easily cleanable?
- At the entrance, will there be a need for bollards at the glass wall?
- Should there be signage at the entry to aid those (I didn't get the rest of this thought about wayfinding)
- This addition is proposing a different roof form, a different roof slope. What is the philosophy regarding the roof expression here? Is there another roof form that could have an easier relationship with the existing building?
- Glulam at the entry pavilion: Regarding the transition from column to beam, is there another way to make that transition that is less oppositional to the rectangular openings that are created in the other barns?
- Where the masonry (brick and smooth face block) meets the glulam columns, how those are detailed needs special consideration.
- How do the roofs drain?

Action:

The panel recommended **approval** of the CVM Equine Hospital project subject to the following design directives to be coordinated and finalized by Campus Planning and Strategic Investment and panel members Patrick Deaton and David Hill.

1. *At the client entry, include bollards or other vehicle deterrents to protect the structure from damage.*
2. *Integrate exterior wayfinding signage and other signage needs into the site and building design (directional site street signage, entrance sign, height restriction signage, etc.).*
3. *Review the building roof forms to ensure they relate to and complement the existing roof forms. Provide context photographs.*
4. *Further review of the eroded corners is needed to ensure it relates to the agrarian-style architecture at the site.*

5. *Instead of the singular glulam column-beam structure at the entry and sports medicine pavilion, consider mechanical connections for columns and beams. Provide previous structure studies for review.*
6. *Discuss the possible need for bird deterrents with the college.*
7. *Final exterior material selections will be based on field-erected sample panels.*

2. Campus Development Needs Request Summary

Lisa Johnson updated the panel on how the requests are being evaluated by the Campus Development Committee. In addition to a scoring rubric that has been developed, requesting units have made presentations to the committee.

Status of Projects in Planning

- Mann Hall Renovation includes minor modifications at the north and south entrances as part of interior renovation. This project will likely be ready in July to be reviewed by the panel.
- Discussions continue for the Poole College of Management site selection. After using the Physical Master Plan to consider several sites on North Campus, two sites are rising to the top for further evaluation.

Next Meeting

The next meeting will be July 31, 2024, at 1:30 PM.

Meeting Adjourned at 2:57 p.m.