

**Art and Architectural Review Board
Minutes
November 1, 2019
Patrick Henry Building, East Reading Room
1111 East Broad Street, Richmond, VA 23219**

1.0 ADMINISTRATION

- 10:00am 1.1 CALL TO ORDER
Burt Pinnock, Chair
Members Absent: Lindsey Brittain
- 1.2 PUBLIC COMMENT
AARB Meetings are open for public comment. Rules for public comment can be obtained from the Director, Department of General Services.
- 1.3 APPROVAL OF MINUTES
**Motion: Helen Wilson
Second: Ian Vaughan
Passed: 5-0**
- 1.4 OTHER BUSINESS
**2020 Meeting Dates
Motion: Helen Wilson
Second: Calder Loth
Passed: 4-0**
- Approve October 4, 2019 Agenda Items**
- 2.1 VCCS – Anderson Hall Demolition – VWCC – Consent
**Motion: Burt Pinnock
Second: Ian Vaughan
Passed: 4-0 Abstain: Calder Loth**
- 3.1 VSU – New Construction – Academic Commons – Regular -
Withdrawn
- 3.2 UVA – Athletic Complex Phase I – Regular
**Motion: Burt Pinnock
Second: Ian Vaughan
Passed: 3-0 Abstain: Helen Wilson and Calder Loth**

2.0 CONSENT AGENDA

10:20am

2.1 DGS – Virginia War Memorial Carillon Phase 3 Renovations

Existing 26,640 SF Gross Building Area (DGS-219-30), 7 floors, 240 feet, museum and carillon bell tower, original construction finished in 1932. Construction is mass brick masonry with limestone facing and ornament, and concrete floor deck and roof deck structures. The current project includes replacement of the tower roofing. The existing sheet lead cupola roof will be replaced with zinc roofing the existing cupola roofing in architectural appearance. Other upper tower roofs not visible from the exterior will be replaced with sheet membrane roofing. Existing concrete pavers and roofing materials at the 2nd floor plaza level and granite stair treads will be removed, the plaza deck and monumental stairs will be waterproofed, and textured porcelain pavers approximating the original stone pattern will be installed. Due to the original waterproofing detailing and construction of the building, re-roofing will require the removal of the limestone balustrade to complete waterproofing and flashing, as was performed during the 1984 renovations undertaken by the City of Richmond. The balustrade will then be reinstalled and the stone repaired and repointed. Carillon Stone and Building Repairs and Renovation will include spot repointing of brick masonry, replacement of limited areas of damaged brick units, and crack repair and repointing of stone masonry. The central front entry doors at the north elevation and rear basement doors at the south elevation will be replaced with new doors replicating the original doors in architectural appearance. All repair materials will follow the Secretary of Interior Standards for Rehabilitation, with repair materials appropriate to the material it is repairing, replacement materials will be replacement-in-kind, and replacement of inappropriate repairs from previous renovation campaigns with new appropriate materials matching examples from other existing building components. Rehabilitation and restoration of interior spaces will include replacement of toilet room fixtures and finishes, and cleaning, repair and repointing of interior stone finishes. Sprinkler systems and fire alarm systems will be upgraded. HVAC systems will be replaced, including replacement outdoor units located at the existing locations. A new fence will be installed screening these units, the existing electrical transformer and electrical meters. Proposed fencing material is wood with a solid color stain. The large brick esplanade to the north of the building, sidewalks, steps and ramps to the east and west traffic circles, will be repaired and the brick pavers will be replaced with brick pavers matching the originals in size, general color and texture. The site stairs will receive painted metal handrails. The site ramps at the north end of the esplanade will be rebuilt to current accessibility standards. Structural repairs will be made to the steel frame structure carrying the carillon bells and adjacent metal access walkways. Components that cannot be repaired will be replaced- in-kind. The original bells maker will be removing a small number of the smaller bells for repairs and re-tuning.

2.2 JMU – LET Swing Space

Removal of existing kitchen modules from sprung structure and infilling openings with manufacturer's proprietary system infill. Building then will be used as a temporary swing space for the Library and Educational Technologies Department of JMU.

2.3 VCCS, Northern Virginia Community College, Loudoun Campus – New Parking Lot

The significant growth in enrollment and programming over the past decade has resulted in an increase in on-campus parking demand at NVCC. A study completed by NOVA Parking Staff has determined that the Loudoun Campus is effectively at capacity and has an immediate need of approximately 100 spaces to accommodate the demand. With continued growth; the demand in the next five years will be approximately 250-300 spaces. The recommendation is to add an additional 250-300 spaces at the corner of Logan Way and Ankers Shop Circle. The project will be completed in two phases to accommodate the current renovation of the Reynolds building and the location of the Learning Village (i.e. temporary swing-space). This new Parking Lot will also accommodate parking for visitors using the NVCC Soccer Fields, located on the northern half of the Loudoun Campus.

2.4 VCCS, Northern Virginia Community College. Manassas Campus – Parking Lot Addition

A significant growth in enrollment and programming in the past decade has resulted in an increase in on-campus parking demand at NVCC. A study completed by NOVA Parking Staff has determined that the Manassas Campus is effectively at capacity and has an immediate need of approximately 100 additional Parking Spaces to accommodate the demand. With continued growth over the next five years, the demand for additional Parking Spaces will increase to approximately 250-300 spaces. The recommendation is to expand the existing B-1 Parking Lot by 250-300 spaces.

2.5 JMU – East Campus Power Plant Façade Renovation

In 2014, JMU purchased the Resource Recovery Facility (RRF) from the City of Harrisonburg. The facility has not accepted incoming waste since the acquisition of the property. The facility is located on the East Campus of JMU in an area that has seen much recent development. The simple goal of this project is to demolish the obsolete, unsightly, exterior incinerator plant components and replace parts of and paint the metal siding on the building which will remain that houses operational stream lines providing steam for campus. New garage doors and access doors will be replaced with the same.

Comments: Projects 2.1 & 2.4 should stay in continued consultation with DHR.

**Motion to Approve Consent Agenda with Comments: Helen Wilson
Second: Calder Loth**

3.0 PROJECT REVIEWS

3.1 VMI – Corps Physical Training Facility Phase Three, Aquatic Center

The VMI Aquatics Center is a two-story building with mechanical space below and will consist of 58,000 sf of program including the renovation of the existing American Legion Building. The program will include an indoor 50m swimming pool, springboards and dive platforms, lockers, offices, wet and dry classrooms, pool storage, and spectator seating capacity of approximately 570 people. Extensive studies on energy use reduction, limitations of spanning members, and being mindful of the scale of the building as perceived by the residents of Diamond Hill lead us to the simple shed roof form in a light grey single ply roofing system. The primary wall system will be insulated architectural precast sandwich panels with a textured acrylic coating to match the “VMI” beige that can be found on almost all the other buildings on post. This assembly was selected for its efficiency in keeping the pool volume air in and exterior elements out. It will also simplify the construction process and reduce the number of trades on site, like the approach on the neighboring Corps Physical Training Facility Phase 1. Accents in the precast and frames around the glazed aluminum systems will be a sandblasted finish of the architectural precast concrete panels. Select areas and the base of the building and below the water table will have a stone veneer to match existing site stone found along Main St and smooth cut stone found on Moody Hall. Glazing is focused on the North face to achieve visual connection to post and Main St. while avoiding undesirable glare in the pool environment. Areas that we expect to be impacted by the setting sun will have a ceramic frit applied to layer 3 in the insulated glass unit.

Comments: Consider bio-retention area design and the landscape. Consider a consistent design along base of the building. Consider more detail on the side facades of the building.

Motion for Final Approval: Burt Pinnock

Second: Tom Papa

Approved: 5-0

3.2 WM – Integrated Science Center, Phase 4 (Preliminarily Approved 9-7-2018)

Area: 117,000 SF addition to the existing Integrated Science Complex, with 7,000 SF of renovation. Number of Stories: 4 stories plus a mechanical penthouse, one story is partially below grade. The Integrated Sciences Center Phase 4 building connects directly to the existing ISC complex to the east. The building is L-shaped in plan forming a courtyard with the adjacent ISC complex. The roof is flat to match ISC2 and 3. It is subservient to ISC1 and mirrors the massing to the east. The exterior is largely composed of brick masonry with punched opening windows, and curtain wall is being employed at the new

courtyard. It has a prominent new entrance on the west facing the Swem quad. The composition is formal, yet respectful of the existing complex and historic context.

Comments: Consider use of metal panels. Courtyard landscape to be presented on Consent Agenda once determined.

Motion to Not Approve: Tom Papa

Second: Calder Loth

Vote: 3 Nay, 2 Yes, Motion Failed

Motion for Final Approval with comments: Burt Pinnock

Second: Ian Vaughan

Approved: 5-0

3.3 VIMS/WM – Construct New Research Facility

Number of stories: 3, Total Area: 68,384 SF. VIMS new research facility will be a major campus lab building housing four different departments. The exterior of the building responds to the current campus architecture, through using similar materials and architectural elements. The building has been sited to create a campus research center, in proximity of the existing Andrews Hall and the new Oyster Hatchery, which will be constructed in 2020. The shape of the building is determined by the site elements and relates in form and aspect to the surrounding buildings. The materials proposed are two colors of brick (buff and red) to match campus brick, cast stone or precast concrete masonry, composite metal panel, low-E glazing in aluminum curtain wall, and flat membrane roof. Metal panel screening and an enclosed penthouse is provided for the mechanical equipment situated on the roof. A loading dock area with planting and wall screening is provided on the Highway 17 side of the building.

Comments: Provide more information on how the new building draws from the existing campus, provide more information on how large map/mural will be built, provide more relief in the building where the large map will be located, study options other than metal panels at spandrel areas.

Motion for Preliminary Approval: Tom Papa

Second: Helen Wilson

Approved: 4-0

Abstain: Burt Pinnock

3.4 RBC/WM – Centers for Innovation & Education Development

The project involves a renovation of a portion of the existing library and construction of an extension to the Library building. The facility is a 2-story type II-B construction, with the first floor having a gross footprint area of approximately 26,527-sf. The existing first floor contains offices, library space, study spaces, a book shop, and a dining area. The existing second floor contains additional offices and study spaces and totals approximately 9,348-sf. The building height is approximately 23-ft. The renovation in the existing area will total approximately 9,716-sf of

the existing office, library, and study space. The addition to the library will be a two-story addition totaling approximately 7,000-sf on each floor. The addition will contain classrooms, study spaces, and supporting spaces (i.e. mechanical rooms).

Comments: Consider expanding the brick spandrel, expand center panel outward to articulate separation, provide landscape site plan at next submission.

Motion for Preliminary Approval: Tom Papa

Second: Ian Vaughan

Approved: 5-0

3.5 VSU – Addition to MT Carter Building (Preliminarily Approved 8-2-2019)

The proposed building will expand the Virginia State University agricultural research capabilities by adding a main open research lab, Food Safety & Microbiology research lab, Instrument & Analytical lab, two Prep labs, Test Kitchen with Sensory Testing Booths and Data collection, Intake & Mudroom with loading dock, Production, Processing and Food Development room, Learning Commons and break-out Areas with teleconferencing capabilities, multiple Collaboration spaces, a reconfigurable Multipurpose Auditorium with seating for up to 120 students, and 7 private faculty offices with open office spaces for 7 faculty or graduate students. Exterior site features include and outdoor learning area adjacent to the Multipurpose Auditorium. This learning area includes outdoor seating and vertical display teaching hardscape, and outdoor planters and display areas for research and demonstration. Also included is an outdoor seating and break area. Other site amenities include a main building entry plaza and associated building sidewalks, grade level loading dock and turnaround, parking and fenced refuse enclosure.

Comments: It is the understanding of the board that the agency and the design team have not resolved all the previous comments and thus are not granting final approval of this submission.

Motion to Deny Final Approval: Burt Pinnock

Second: Ian Vaughan

Rejected: 5-0

3.6 VSU – Ceramics Studio Building (Preliminarily Approved 9-6-2019)

The Virginia State University (VSU) Demolish /Replace Daniel Gym & Harris Hall project will replace an existing Ceramics Studio and Photography Darkroom residing in Harris Hall as a free standing 2,000 gsf Ceramics Studio Art Building Annex containing studio space, kilns, and a darkroom that will be constructed adjacent to the existing arts building, Fauntleroy Hall. The project is meant to enhance the overall visibility and recruitment potential for the art program at VSU.

Submission Withdrawn

3.7 SMOV – Green Space

The project includes the six acres south of the front façade of the Science Museum. The intent is to extend the central lawn into a park from Terminal Place to DMV Drive along Broad Street, replacing existing surface lot parking. The green space will include iconic public art (currently in the proposal process) which will be presented independently at a later date.

Comments: DHR has requested consultation for green space.

Motion for Preliminary Approval: Burt Pinnock

Second: Tom Papa

Approved: 5-0

4.0 ANNOUNCEMENTS

****Next AARB Meeting is Friday, December 6, 2019. EAST READING ROOM, Patrick Henry Building.**

Executive Session for discussion of Member Attendance and Legislative Proposal.

Motion: Burt Pinnock

Second: Helen

Approved: 5-0

5.0 MEETING ADJOURNED



Burt Pinnock, AARB Chair



Joe Damico, DGS Director