A. NAME OF PROJECT

Creative Arts Center Building Addition and Renovations and TV Center Renovations
WSU Project Number: WSU-120034

B. SCOPE OF PROJECT

The scope of this project includes a new addition and renovation of the existing Creative Arts Center (CAC) at Wright State University. This project impacts all departments currently housed in the building include Theater, Dance, Motion Picture, Music and Art. As currently constructed, the structure is actually three separate buildings that are connected at the ground floor and basement. Given that all programs are part of the College of Liberal Arts and are co-located, a stated goal of this project is to create opportunities within the facility for enhanced collaboration and interaction between the programs and students while redefining the CAC as an iconic structure on Wright State University’s campus. There is approximately 187,800 gross square feet (GSF) of space existing in the current CAC building.

In addition to the renovations required in the Creative Arts Center, this project relocates the Motion Picture program from the CAC to the current Television Center. The scope of renovation in the TV Center includes updates to the existing production studios, support spaces and additional faculty office spaces in the adjacent Dunbar Library basement. The
approach presented herein reuses existing space in the TV Center to the greatest degree possible, with minimal new construction, in order to align with the available budget. In order to achieve this, many of the spaces will need to be designed to be multi-use and serve several different functions in lieu of providing dedicated and potentially less-utilized spaces for each use. Because multiple functions have been combined and the highly technical nature of many of the spaces requested this may result in a reduced ability to meet all recommendations, but is a pragmatic solution due to the budget. Additional investigation into the technical and audio visual requirements for these spaces should be more thoroughly investigated in the schematic design phase. There is approximately 14,350 GSF of space in the current TV Center and adjacent library office area to be renovated.

In order to accommodate the proposed renovations and additions, the CAC and TV Center will be required to undergo upgrades to meet the current Ohio Building Code. These upgrades will include energy upgrades to meet HB 251, adding an elevator and a fire suppression system to the TV Center and substantial renovation to the toilet rooms. The current toilet rooms in the TV Center are in the basement and are not accessible to the handicapped and there are currently no toilet rooms on the main floor of the TV Center. An addition to the TV Center including accessible toilet rooms, an elevator is included in this POR. The CAC the scope includes substantial toilet room upgrades throughout the facility as well as new toilet rooms in the new Commons/Gallery addition to serve the patrons.

The new construction/renovation will include but not limited to:

- Site clearance and earthwork
- Site utility re-routing
- Landscaping, paving and site amenities at the additions and to tie to adjacent
- Building foundations and structural framework
- Exterior building envelope: walls, roof, windows, & doors
- Emergency egress stairways and elevator
- Partition walls and doors
- Floor, wall & ceiling finishes
- Direct digital controls
- Building management system
- Fire suppression and fire alarm systems
- Plumbing systems and restroom facilities
- Air handler(s), return air fan(s)
- Electrical power and lighting
- Data/telecommunications system. The building will be equipped with wireless technology throughout.
- Specialty systems in certain areas of the buildings.
C. EXECUTIVE SUMMARY

WSU leadership recognizes the importance of the Arts to both students on campus and as an outreach to the community. This Program of Requirements (POR) is intended to serve as a design guideline for a facility that will promote the arts on campus, enhance student recruitment and education and to serve a need for high quality performances and programs for the community.

The POR provides the basis for the updating, renovation and new construction to allow the Creative Arts Center to better serve the students instructional needs in the Theater, Dance, Motion Picture, Music and Art Programs.

D. PROJECT BUDGET

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<th>Description</th>
<th>Amount</th>
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<td>Sitework Budget</td>
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<td>Deferred Maintenance Budget</td>
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<tr>
<td><strong>Total FLCC</strong></td>
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</table>

1. Construction Cost (FLCC)               $12,840,000
2. Sitework Budget                        $1,100,000
3. Deferred Maintenance Budget            $1,435,000
4. CaTS Infrastructure                    $250,000
5. Furniture, Fixtures & Equipment        $2,500,000
6. A/E Fees (9% FLCC and CaTS and 6% FFE)  $1,556,250
7. Additional Services (10% A/E Fee)      $155,625
8. Reimbursable Fees (10% A/E Fee)        $155,625
9. CM Fees (2.5% FLCC)                    $384,375
10. CM Contingency (2.5% FLCC)            $384,375
11. Preconstruction Fee                   $150,000
12. WSU Consultants (Commissioning, 1% FLCC) $153,750
13. Building Signage/Graphic              $150,000
14. Contingency (10% FLCC)                $1,537,500

**Total Project Budget**                  $22,752,500
E. OPERATIONAL COSTS

1. Personnel
   a. Faculty
   b. Building Maintenance Staff
   c. Custodial Staff

   Total Personnel Cost

2. Plant
   a. Utilities ($2.25 \times 31,416 \text{ SF})
   b. Replacement Equipment
   c. Custodial Supplies

   Total Plant Cost for New Addition

F. PROPOSED SITE LOCATION

The Creative Arts Center building is an existing structure on Wright State’s campus located adjacent to Dunbar Library and White Hall. Given the prominent site location on WSU’s main campus, it is particularly important that the entry and approach to the proposed Art Gallery and entry to the proposed Commons will provide an iconic architectural statement regarding the use and context of the building. The new construction associated with this project will include interior renovations, a building addition and site improvements resulting from the new addition to the building (see design principals from Phase 5 of the 1995 Master Plan which was never completed for this side of campus). The site improvements will create a new entry and approach to the building, as well as to tie the building into the existing infrastructure and existing parking. The Television Center building work is also within the scope of this project, including interior renovations and limited new construction. It is connected to the University tunnel system and is adjacent to the Creative Arts Center and the Dunbar Library.

G. GENERAL CHARACTERISTICS OF THE PROJECT

WSU has committed funds for this project and has defined new construction and renovations that are of the highest priority to support the mission of the school and programs. Many of the spaces in the buildings are badly dated, functionally obsolete, and upgrades or replacements are necessary to serve the student population more appropriately. An additional aspect of the project includes deferred maintenance which has been identified as roof renovation, skylight renovation and façade updates.
1. Types and Qualities of Space to Be Provided

   a. Spaces for performance, administration, learning, creating and enhancing the arts are the primary focus of this project.

   b. Quality of Learning
      The innovation and dynamism of WSU’s creative arts programs will be reflected in the new and renovated building’s spaces, which will use durable, high-quality materials. Day lighting and views from public areas will be incorporated where possible to encourage interest in the activities and create a healthier learning and creative environment. The sense of common purpose will be enhanced by centrally locating common space “neighborhoods” for arts students to work and interact, by inclusion of shared performance, practice and learning spaces, where possible.

   c. Technology
      The project can reflect the importance of technology by accommodating technological advances in its design and renovation, including appropriate theater, concert, sound light, digital media, acoustics and other new technologies.

   d. Sustainability and Energy Conservation
      Energy conservation will have a significant impact on building system design by exercising principles of good design and analyzing life-cycle costs. Since much of the project occurs in the existing buildings, impact on the existing systems is constrained by budget and existing infrastructure. At Wright State University’s core is a set of values that drives our priorities and decision-making. Among these core values is the concept of Sustainability that the 2008 Wright State University Strategic Plan defines in part as “the necessity of preserving our planet [which] compels us to weigh the impact of our decisions, both short term and long term”. Sustainable design practices and energy efficient design has long been a part of the development of WSU’s buildings for many years. The design intention for these buildings will be to incorporate sustainable features into the design to ensure the efficient ongoing operation of the facility, although Formal LEED® certification is not within the scope of this project.
      Architectural materials offer important opportunities for creating a healthy working environment, through the use of sustainable materials and products and products made with renewable materials and high recycled material content.
      Triple-bottom line measures for sustainability integrate design strategies for the programs and for the building. These are the foundation of long term environmental, financial and social performance. Systems and equipment will
be selected to enhance student safety, productivity, efficiency and to reduce energy and water consumption where possible. Systems, components and material choices will reflect WSU’s sense of environmental stewardship and real community, from planning through construction and occupancy.

e. Building Equipment Information

The room data sheets indicate the need for all furnishings requested for each room. The project budget does not cover all furnishings and equipment such as faculty office furniture and musical instruments (Pianos). All furnishings and equipment will be supplied by the following priorities:

i. Student areas
ii. Common Building Areas
iii. Classrooms and/or Teaching Studio spaces

2. General Description of Existing Facilities

a. The Creative Arts Center was completed originally in 1972 and expanded in 1991. The building was constructed as three separate facilities that were joined only at the basement and first floors. The upper floors of the three departments do not interconnect. Students from each department typically enter through three different doors that are most convenient to the location of their classes. There is very little mingling and intermixing. The University desires to create opportunities for students in each department to interact on a more frequent basis.

Building materials in the CAC are dated and inflexible. The majority of the building is cast-in-place concrete, with concrete masonry interior walls and brick on portions of the exterior. Additions from 1991 are brick masonry with concrete substrate. It will be difficult to modify the interior due to the inflexibility of the materials and the cost to affect them.

The Television Center was originally known as the Media Center, and was constructed as part of the Library (designed in 1971). It is connected to the library via the tunnel system, and utilities and services are shared between the two buildings. Minor energy upgrades were made to the building in 1982 for the conference, office and control room space. The design is essentially a two story scheme, with offices, observation gallery, conference space and control space on the upper (ground) level, and studio, workshop and utility spaces on the lower level. A small penthouse is also present.

Egress from the tunnel system relies on the stairway in the TV Center. The TV Center loading dock also serves the library. The TV Center is also not handicap-accessible. The nearest elevator is in the library, and the toilet rooms do not meet ADA requirements.
The building is constructed of cast-in place concrete. The design is durable, but also limits the flexibility of the building for adaptation to other uses, due to the concrete structure and bearing walls. A portion of the first floor is actually the upper level of the basement studio. Additionally, the portion of the structure at the former Master Control Room is dropped for cable access and the walking surface is actually an accessible floor system.

Spaces in the current building have not been updated to meet current requirements for television, and much of the original equipment is obsolete and sparsely used. The spaces that house this equipment are also largely unused. The configuration is largely reusable, as long as new technology is provided to supplement the basics that exist.

Funding has been added to the project for deferred maintenance items for the Creative Arts Center. The funds have been identified for the following areas of work; Skylight in the Commons Area, Roof Renovation of entire CAC and Façade Repairs at building perimeter as identified by the design team.

i. Voice Communications Systems
   The university currently uses a NEC 2400 digital private branch exchange for voice communication needs. The system serves in excess of 4,600 telephones and is a direct inbound and outbound dial system. The system also provides analog and digital interfaces to local and long-distance networks. It is a dynamic programmable switch that can respond to changing needs on campus.

ii. Data Communications
   A university-wide network exists and these buildings are connected to the network. The network will continue to grow both in size and capabilities as future needs are addressed. The project will include the extension of the network to appropriate facility locations. These locations will include specialized meeting areas. Wherever technology is employed, it will be:
   - easily expandable while minimizing the impact on existing uses
   - compatible with existing computer resources, as well as with potential future computer technologies
   - affordable (non-proprietary)
   - capable of integrating current and emerging networking technologies such as baseband Ethernet (Institute of Electronics and Electrical Engineers, IEEE, 802.3), twisted-pair Ethernet (IEEE 10 Base T), fiber-optic applications (fiber-distributed data interface, FDDI), digital information networks (integrated services digital network, ISDN), and various communications protocols (transaction control processor/internet processor, TCP/IP)
   - fault-tolerant
b. Access for People with Disabilities

Today, more than forty-three million Americans have some type of impairment, either physical or mental. For many of these individuals, everyday activities such as working, using public transportation, and having access to educational opportunities is hampered or even denied by physical and programmatic barriers. WSU has a national reputation for serving the disabled and the expectation is that this facility will be designed for disabled WSU students, faculty and staff in the design of this facility. The final design for this project must recognize the requirements of the ADA and the special needs of students, faculty, staff, and visitors of the university who have a disability. This may impose additional requirements above and beyond the Americans with Disabilities Act Architectural Guidelines (ADAAG).

c. Building Systems

The University intends for the new construction portions of this project to incorporate updated building systems to support the first class instructional efforts that will be taking place in them. The design will encompass thoughtful decision making and the view to the long term in terms of operating efficiency, maintenance of systems, life cycle costs and functional support of the academic programs within. Where new systems are provided, the design intent will be to exceed ASHRAE 90.1 guidelines by 20% per Ohio House Bill 251. Systems will be designed with regard to water conservation principles, innovative lighting control and right sizing of equipment.

I. Building Management System (BMS)

New construction will be set up to receive monitoring from a future Building Management System. Since current equipment will not be replaced or upgraded, the controls will be left as is for the majority of the units and components.
II. Structural System  
The structural system is currently bearing wall and cast in place concrete. The proposed additions must be compatible, structurally and aesthetically and include long span structural steel without interior bearing walls. Spread footings are expected to be adequate for the foundations, and will be confirmed by site-specific geotechnical analysis. Ground water found in the vicinity has been readily managed during excavation of adjacent basements without negative impacts or major additional cost, but is likely to require a permanent under-slab drainage system. Foundations will bear on silty clay soil with an allowable bearing capacity of 5,000 PSF. The slabs on grade are expected to be non-structural, bearing directly on the subgrade.

III. HVAC  
The buildings have existing cooling and heating systems, which are in various states of repair. The boilers will be abandoned with heating provided through the HB7 project. Boilers will be located in the Dunbar Library and will feed both the existing and new CAC. New equipment will be designed to be compliant with House Bill 251 requirements, as well as to exceed ASHRAE 90.1 standards by 20%. All necessary steps will also be taken to ensure a stable environment for the artwork displayed in the proposed gallery, as well as for the historical musical instruments stored in the building.

IV. Electrical  
Power will be provided from the campus 12,500 volt primary distribution system, already supplied to the existing building. Electrical engineer to adhere to WSU Electrical Basis of Design Standards and Guidelines, which can be downloaded from WSU’s web site.

V. Fire Alarm  
The fire alarm system is existing. The designers of the additions will need to evaluate the best method for tying into the existing system. Occupancy sensors will be utilized in new/renovated offices and restrooms for lighting control per ASHRAE 90.1, and the applicable Ohio codes. Sensors will also be employed in spaces with heavy fenestration to take advantage of natural light and to provide daylight harvesting.

VI. Plumbing, Fire Protection and Specialized House Systems are existing.
Combination fire protection and domestic cold water piping may be extended from the campus potable water system into any additions to the building. Domestic cold water will be supplied to new restrooms and service sinks. Water saver fixtures will be installed in new restrooms. Low flow faucets will be used on all new service sinks, restroom sinks and break room sinks. Water conservation principals in accordance with LEED and campus sustainability goals will extend to outside the building: e.g. there will be no irrigation at any portion of any additions to the building.

VII. Building Materials

**Offices, Conference Rooms and Corridors:** Floors: Commercial-grade anti-microbial carpet, rubber base. Ceiling: Acoustical ceiling tile and metal suspension system, typically minimum 9’-0” AFF. Doors: As needed for spaces as described above. Egress corridors and stair enclosures: 3’-0” x 7’-0” hollow metal doors, fire-rated, with vision lite. Wider and/or higher and protected as needed for service and equipment, using WSU standard hardware.

**Exterior Envelope:** Compatible with existing glazing, concrete and brick. Exterior envelope additions will be required to meet Ohio Building Code requirements for energy efficiency. New building envelope will be designed to be compliant with House Bill 251 requirements, as well as to exceed ASHRAE 90.1 standards by 20%.

**Instructional, Performance, Display and Academic Spaces:** as described in the following Room Data Sheets.

H. CONSTRUCTION DELIVERY METHOD

The project will be constructed using the Construction Manager –at-Risk (CMR) delivery method.

I. PROGRAM INFORMATION

The following Program includes spaces that are deemed to be a priority by the academic departments, and includes the following.
### SPACE REQUIREMENTS PROGRAM BY PRIORITY:

<table>
<thead>
<tr>
<th>Index No.:</th>
<th>Theater, Dance and Motion Pictures:</th>
<th>NASF:</th>
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</thead>
<tbody>
<tr>
<td>1.01</td>
<td>Movement/Combat Studio</td>
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<tr>
<td>1.02</td>
<td>Voice Practice Rooms</td>
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<td>1.03</td>
<td>T109 Acting Studio Renovation</td>
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<td>Light lab</td>
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<td>Stage Management Office and Lab Renovation</td>
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<td>Pilates/First Aid</td>
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**Theater, Dance and Motion Pictures Subtotal:** 45,482
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**NASF Building Total:** 122,992
J. SUMMARY OF DESIRED SPACES BY CLASSIFICATION

The space breakdown in this section provides allocations for theater, dance, motion pictures, music, art, and collaboration spaces. The space allocations reflect current and future needs for effective space utilization and adjacency requirements. Future growth has been accommodated by providing additional space and updated equipment in the programs which require additional resources.

- Instructional Laboratory Facilities (200’s) 53,479
- Office Facilities (300’s) 11,328
- Non-assignable (000’s) 44,164
- General Use Facilities (600’s) 14,021

Total 122,992

K. SUMMARY OF DESIRED SPACES BY ROOM TYPE (ROOM DESCRIPTIONS)

The following compilation of individual spaces and their specific requirements has been summarized from interviews completed by Wright State University Facilities Planning Department, with the Department Chairs from Music, Art, Theater, Motion Pictures and Dance, faculty, the project liaison and the Dean for the CoLA. The point of departure was the previous Program of Requirements prepared in 2005. The current updates describe the current intended function/use of each space, and in some cases, original program spaces were changed or eliminated, and new ones were added. More detailed room, mechanical, and equipment needs were also noted for some spaces. Since many of the rooms in the TV Center are now multipurpose, the most stringent requirements for each of the various uses will define the space. The information will need to be supplemented with a more detailed inventory of needs during design.

In the following space-by-space listing, the word “standard” is frequently noted, particularly for utilities. The A/E may assume that this term implies the generally accepted WSU building standards for office and non-office areas, such as for type of utility service, levels of finish, and appearance. Other assumptions are made as well. All staff office areas and most office support and assembly areas will be carpeted. Therefore, carpeting is only cited under “special requirements” in areas where this norm does not apply. Other norms include “drop,” acoustical tile ceilings, fluorescent lighting, gypsum wallboard partitions, telephone (and data communications), and other obvious campus standards. The A/E is expected to comply with these norms throughout the cost estimating and design of the project.
### ROOM DESCRIPTION INDEX:

#### Theater, Dance and Motion Pictures:

<table>
<thead>
<tr>
<th>Index No.:</th>
<th>Department: Room Name</th>
<th>Page No.:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.01</td>
<td>Movement/Combat Studio</td>
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<td>Voice Practice Rooms</td>
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<td>T151 Acting Studio/Music Theory Renovation</td>
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ROOM DESCRIPTION

Room Classification and Priority:
1.01 Movement/Combat Studio – New Construction Priority T2

Department:
Theater, Dance, and Motion Pictures

Room Quantity, Net Assignable Square Feet: 1,800 nasf
1.01 1 Movement/Combat Studio @ 1,800 nasf = 1,800 nasf

Number of Student Stations or Occupants:
Faculty: 1
Students: 36 Students based on 50 SF/person in exercise facility per OBC

Activities to Occur:
Acting classes, stage combat/movement, rehearsals

Fixed Equipment Required:
Spotlights (some focusable/dimmable lights), potentially theatrical lighting system, pipes for curtains, fully sprung stage floor, wall mirrors, surround drape to cover mirrors, and sound masking. Reproduction and recording for teaching/instructional purposes. Controls for theatrical and house lights for dimming and positioning.

Moveable Equipment Required:
Temporary seating for viewing

Services (Utility) Required:
Standard theatrical services; specifics to be determined during design phase.

Special Requirements, adjacencies, preferred floor level:
• 15’-0” clear height to bottom of any fixtures, 18’-0” grid minimum height.
• Acoustical isolation is required in walls, ceiling, and floor.
• Must be adjacent to dressing/shower rooms and student lounge.
• Room dimensions should match stage proportions.
ROOM DESCRIPTION

Room Classification and Priority:
1.02 Voice Practice Rooms - Reuse Edit Rooms Priority T1

Department:
Theater, Dance, and Motion Pictures

Room Quantity, Net Assignable Square Feet: 1,500 nasf
1.02 10 Voice Practice Rooms @ 150 nasf ea. = 1,500 nasf
To be in basement of Theater Wing

Number of Student Stations or Occupants:
Faculty: NA
Students: 10-20 Students

Activities to Occur:
Voice practice, including speaking, singing, musical accompaniment

Fixed Equipment Required:
None

Moveable Equipment Required:
Keyboard/piano, seating for 2; Recording equipment capability for instructional purposes.

Services (Utility) Required:
Standard service and data/network drop

Special Requirements:
- Investigate reuse of existing Edit Rooms
- Acoustical Isolation
- Adjacency to practice rooms
- 10’-0” ceiling, unless using ‘Wenger’ prefabricated module (there are currently three in use).
- Should not be shared with Music-these are to be dedicated to Voice.
- Room for a piano as well as two students.
ROOM DESCRIPTION

Room Classification and Priority:
1.03   T109 – Acting Studio - Renovation       Priority T3

Department:
Theater, Dance, and Motion Pictures

Room Quantity, Net Assignable Square Feet:  
1,073 nasf

Number of Student Stations or Occupants:
Faculty: 1
Students: Room will accommodate 20 students @ 50 sf per student

Activities to Occur:
Instruction and Rehearsal

Fixed Equipment Required:
Improved instructional lighting (will require general illumination as well as lighting instruments, dimmable and preset control, color media)
Mirrors
Curtains to cover mirrors
2 channel Sound system with CD/DVD deck and 4 speakers
Electronic classroom – similar to typical university classroom

Moveable Equipment Required:
-Furnishings need to be flexible and stackable
-Existing wooden cubes, doorway units to be used as props for scenic rehearsals

Services (Utility) Required:
Standard classroom service and data/network drop
-provide additional power for laptops
-wireless internet access

Special Requirements, adjacencies, preferred floor level:
-Acoustical treatment to walls and ceiling (Minimal Solution)
-Sprung rehearsal floors desired if budget allows
ROOM DESCRIPTION

Room Classification and Priority:
1.04 T151 – Acting Studio/Musical Theory - Renovation Priority T3

Department:
Theater, Dance, and Motion Pictures

Room Quantity, Net Assignable Square Feet: 1,062 nasf
1.04 1 Acting Studio/Musical Theory @ 1,062 nasf = 1,062 nasf

Number of Student Stations or Occupants:
Faculty: 1
Students: Room will accommodate 20 students @ 50 sf per student

Activities to Occur:
Instruction and Rehearsal

Fixed Equipment Required:
- Improved instructional lighting (will require general illumination as well as lighting instruments, dimmable and preset control, color media)
- 2 channel Sound system with CD/DVD deck and 4 speakers
- Electronic classroom similar to typical university classroom

Moveable Equipment Required:
- Storage racks for 20 electric keyboards
- Replace existing chairs
- Rehearsal studio furniture and doorway units (sofas, chairs, wooden cubes)

Services (Utility) Required:
- Standard service and data/network drop
- Additional power for up to 20 electric keyboards
- Additional power for 20 laptops
- Wireless internet access

Special Requirements, adjacencies, preferred floor level:
- Sprung rehearsal floors desired if budget allows
- Acoustical treatment to walls and ceiling (Minimal Solution)
ROOM DESCRIPTION

Room Classification and Priority:
1.05   T131 – Directing Lab - Renovation   Priority T3

Department:
Theater, Dance, and Motion Pictures

Room Quantity, Net Assignable Square Feet:  1,995 nasf
1.05   1 Directing Lab @ 1,995 nasf = 1,995 nasf

Number of Student Stations or Occupants:
Faculty: 1
Students: 92

Activities to Occur:
Instruction on directing and acting, and rehearsal (may occur in the evening also)

Fixed Equipment Required:
- Electronic classroom – similar to typical university classroom
- New tiered fixed seating for 92 with folding tablet arm
- Existing 25’ stage no new work
- Improved instructional lighting (will require general illumination as well as lighting instruments, dimmable and preset control, color media)

Moveable Equipment Required:
Instructional Podium
Portable Sound system

Services (Utility) Required:
- Standard service and data/network drop
- Wireless internet access

Special Requirements:
Acoustical treatment to walls and ceiling (to prevent sound transfer from adjacent acting studio-used at night by students) Minimal solution
ROOM DESCRIPTION

Room Classification and Priority:
1.06    T148T/T148U – Theater Offices – Renovation.    Priority T2

Department:
Theater, Dance, and Motion Pictures

Room Quantity, Net Assignable Square Feet:    300 nasf
     1.06  New Conference Room @ 300 nasf = 300 nasf, Paint T148T/T148U

Number of Student Stations or Occupants:
     10-12 seated at table plus loose stackable chairs

Activities to Occur:
     Convert former office to enlarged conference room and rework adjacent space to accommodate the new room. Patch damage and paint affected surfaces. Provide new ceiling, flooring and finishes in new conference room. Paint T148T/T148U

Fixed Equipment Required:
     Typical university standard

Moveable Equipment Required:
     New Conference Table and Chairs

Services (Utility) Required:
     -Standard service and data/network drop

Special Requirements:
     -Relocate existing storage to area included in 1.15 Stage Management
ROOM DESCRIPTION

Room Classification and Priority:
1.07 Herbst Theater – Lighting Renovation Priority T2

Department:
Theater, Dance, and Motion Pictures

Room Quantity, NetAssignable Square Feet:
1.07 Herbst Theater Lighting Renovation - 2021 sf Existing

Number of Student Stations or Occupants:
Existing to remain

Activities to Occur:
Existing to remain

Fixed Equipment Required:
Renovate and improve instructional lighting only. Add general illumination.

Moveable Equipment Required:
NA

Services (Utility) Required:
Lighting upgrade

Special Requirements:
No renovation to finishes or other systems in the room other than lighting.
ROOM DESCRIPTION

Room Classification and Priority:
1.08  Costume Design Renovation (existing space)  Priority T3

Department:
Theater, Dance, and Motion Pictures

Room Quantity, Net Assignable Square Feet:  1000 nasf
1.08  Theater basement adjacent to existing costume design area (T037 suite).

Number of Student Stations or Occupants:
Shared resources

Activities to Occur:
Costume Design Area

Fixed Equipment Required:
- shelving/racks for clothing, footwear, hats and specialty costume items
- good general lighting

Moveable Equipment Required:
- wheeled clothing racks and shelving

Services (Utility) Required:
- Standard service

Special Requirements:
NA
ROOM DESCRIPTION

Room Classification and Priority:
1.09   Festival Dressing Rooms – Renovation + Repurpose  Priority T2

Department:
Theater, Dance, and Motion Pictures

Room Quantity, Net Assignable Square Feet:  807 nasf existing
1.09   Area includes two rooms (Men/Women)

Number of Student Stations or Occupants:
Shared Space

Activities to Occur:
Dressing and makeup for shows

Fixed Equipment Required:
- new costume storage racks and shelving
- evaluate potential for new sinks, showers, toilets, countertops
- new mirrors with makeup lights (continuous mirrors with horizontal lights above the mirror)
- new general illumination

Moveable Equipment Required:
- new chairs

Services (Utility) Required:
- Standard service and network/data drop
- provide connections for audio monitors

Special Requirements:
- provide new audio performance monitors tied to theaters
ROOM DESCRIPTION

Room Classification and Priority:
1.10 Herbst Dressing Rooms – Renovation + Repurpose SB04A, B and C  Priority T2

Department:
Theater, Dance, and Motion Pictures

Room Quantity, Net Assignable Square Feet:  807 nasf

1.10 3 Unisex Dressing Rooms and SB04

Number of Student Stations or Occupants:
3 Unisex Rooms

Activities to Occur:
Dressing rooms and costume changes

Fixed Equipment Required:
- new costume storage racks and shelving for props
- evaluate potential for new sinks, showers, toilets, countertops
- new mirrors with makeup lights (continuous mirrors with horizontal lights above)
- new general illumination

Moveable Equipment Required:
- new chairs

Services (Utility) Required:
- Standard service and network/data drop
- provide connections for audio monitors

Special Requirements:
- combine and renovate SB04A, SB04B, and SB04C for use as dressing room space.
- maintain Storage Room in alcove
ROOM DESCRIPTION

Room Classification and Priority:
1.11 Design Studio – New construction in existing space
   (Former motion picture area/theater basement)
   Priority T1

Department:
Theater, Dance, and Motion Pictures

Room Quantity, Net Assignable Square Feet: 500 nasf
1.11 (1) Design Studio @ 500 nasf ea. = 500 nasf

Number of Student Stations or Occupants:
   Faculty: 1
   Students: 10

Activities to Occur:
   Research, instruction, and meetings

Fixed Equipment Required:
   - shelving
   - counters and cabinets
   - whiteboard
   - bulletin board

Moveable Equipment Required:
   - long rectangular tables and round tables
   - 10 chairs for seminar, studio
   - Shelving and casework for research books and design materials

Services (Utility) Required:
   - Standard service and network/data drop

Special Requirements:
   NA
ROOM DESCRIPTION

Room Classification and Priority:
1.12 Theatrical Sound Lab – M257/M257A renovated space  
Priority T2

Department:
Theater, Dance, and Motion Pictures

Room Quantity, Net Assignable Square Feet: 1,350 nasf
1.12 (5) Theatrical Sound Lab rooms @ 212 nasf each = 1,350 nasf
- Maintenance/Repair shop and storage for sound equipment 120 sf (2 students)
- Sound proof vocal recording room 100 sf (1 student)
- Control room/technical specialist office 120 sf (2 students)
- Large recording room built for recording music and sound 400 sf (3-4 students)
- Classroom/lab 300 sf (3-4 students)
- Storage space also needed for sound equipment

Number of Student Stations or Occupants:
Up to 20 students participate

Activities to Occur:
Maintenance of sound equipment, Production sound studio for music and sound effects, voice recording, office, instruction

Fixed Equipment Required:
Shelving for sound equipment

Moveable Equipment Required:
Tools, Tool storage, recording equipment

Services (Utility) Required:
- Standard service and network/data drop

Special Requirements:
Sound proof recording rooms and appropriate acoustical treatment and separation (Minimal Solution)
ROOM DESCRIPTION

Room Classification and Priority:
1.13 Light Lab – Renovation in TO34 and TO34A Priority T3

Department:
Theater, Dance, and Motion Pictures

Room Quantity, Net Assignable Square Feet: 600 nasf
1.13 (1) light lab @ 600 nasf = 600 nasf

Number of Student Stations or Occupants:
Faculty: 1
Students: Space is to demonstrate and use theatrical lighting. Student participation fluctuates.

Activities to Occur:
Instruction, rehearsal, performance

Fixed Equipment Required:
- Fixed pipe grid or motorized truss system for lighting (Truss preferred due to safety)
- Storage shelving for lighting equipment 75+ fixtures of various shapes and sizes

Moveable Equipment Required:
- Inventory of 75+ lighting fixtures
- Digital video camera and two monitors
- Lighting consoles
  - Stand Mantrix Console (existing)
  - Whole Hog PC (existing)
  - AC lighting grandMA PC Wing
  - 17” touch screen monitors (2)
- Lighting Dimmers
  - 48 ETC Sensor Dimmers
- Power Distribution
  - L6-20 Automated Lighting Power Distribution System
- Conventional Lighting Fixtures
  - Standard lighting fixtures (60) (ETC, Selecon, Altman, Strand, etc.)
    - A mixture of instrumentation types including ellipsoidal reflector spotlights, fresnels, plano-convex spots, striplights, beam projectors, par cans.
- Automated Lighting Fixtures
  - Standard automated fixtures (Martin, Vari-Lite, Robe etc.) 12-16.
- a mixture of instrumentation types including moving head profiles, moving head washes, LED units, moving mirror profiles.
- 2 video projector systems
- 2 media servers
- 2 monitors

**Services (Utility) Required:**
- Standard service and network/data drop
- Technology for projectors, servers etc.

**Special Requirements:**
- 15’ ceiling for fixed grid system, 18’ to bottom of motorized truss
ROOM DESCRIPTION

Room Classification and Priority:
1.14    TO04, TO28, TO32 Stage Management - Renovation        Priority T3

Department:
Theater, Dance, and Motion Pictures

Room Quantity, Net Assignable Square Feet:    600 nasf
1.14    1 lab space @ 440 nasf = 440 nasf
        1 storage closet @ 160 nasf = 160 nasf

Number of Student Stations or Occupants:
Faculty: NA
Students: 3 shows per year, 3 students per show

Activities to Occur:
Instruction, meetings, storage

Fixed Equipment Required:
- 8’+ whiteboard
- student mailboxes and lockers
- bulletin boards for show postings and cast calls
- office supply storage closet
- Rehearsal supply storage
- shelving for prop storage

Moveable Equipment Required:
- storage for first aid
- wired for 10 laptop stations
- Tables and chairs
- storage areas for show paperwork and freestanding lockable cabinets
- undercounter refrigerator/freezer with ice for injuries
- costume racks
- digital recorder for feeds from stage
- rolling carts (2 levels) for transporting props and costumes

Services (Utility) Required:
- Standard service and network/data drop/wireless internet access
- Dedicated phone line
- audio/video feed of stage to wall mounted tv monitor
- intercom from stage to wall mounted speaker
- additional outlets for students charging computers
Special Requirements:
- Provide storage room access from office and hallway with double doors for large items. Multiple coat hooks on walls. Storage space need not be co-located with the Stage Management Office, as long as the Storage is accessible to performance spaces.
ROOM DESCRIPTION

Room Classification and Priority:
1.15 Pilates/First Aid – New Construction Priority T3

Department:
Theater, Dance, and Motion Pictures

Room Quantity, NetAssignable Square Feet: 600 nasf
1.15 (1) 20’x30’ Pilates Room/First Aid @ 600 nasf = 600 nasf

Number of Student Stations or Occupants:
Faculty: NA
Students: fluctuates based on need

Activities to Occur:
Instruction, training, storage of equipment

Fixed Equipment Required:
-Sink
-Ice Machine
-Counter and cabinets
-Ballet barre
-Mirror for dance floor
-12 x 12 dance floor
-12’ ceilings
-casework for towels, tape and supplies

Moveable Equipment Required:
-upgrade 2 tables (reformers)
-reformer rotating discs
-20 small mats
-shelves for resource books
-stationary bicycle
-elliptical machine
-2 physioballs
-Dynadisc
-rotating discs on floor
-BAPS board
-foam rollers
-storage for the above equipment
**Services (Utility) Required:**
- Standard service and network/data drop
- Plumbing service

**Special Requirements:**
- Acoustic insulation
- Locate near dance studios
- Provide dimmable to full lighting
- Specialized flooring, Marley and anti-fungal cushioned floors
- Not all equipment is in use at the same time. Appropriate storage will make the room more functional.
ROOM DESCRIPTION

Room Classification and Priority:
1.16 Audio Visual Viewing and Editing – New Construction Priority T3

Department:
Theater, Dance, and Motion Pictures

Room Quantity, Net Assignable Square Feet: 300 nasf
1.16 1 Audio Visual room @ 300 nasf

Number of Student Stations or Occupants:
Faculty: NA
Students: 20 chairs + 3 office chairs

Activities to Occur:
Group viewing, critiquing, resource storage, computer editing

Fixed Equipment Required:
- 12’ ceiling
- full to dim lighting

Moveable Equipment Required:
- 3 office chairs at work counter
- 20 nesting/stacking chairs
- Bookcases
- Audio and video equipment-surround sound system, large (55”+) HD monitor, 2+ computers with video and music editing software, all networked with studio camera.
- 3 computer stations on work counter

Services (Utility) Required:
- Standard service and network/data drop

Special Requirements:
- Dimmable lighting
- Acoustical insulation
- Must be adjacent to large studio
- Carpet flooring
ROOM DESCRIPTION

Room Classification and Priority:
1.17 Dance Studio – New Construction  Priority T1

Department:
Theater, Dance, and Motion Pictures

Room Quantity, Net Assignable Square Feet: 3,000 nasf
1.17 (1) 50’ x 60’ Dance Studio @ 3,000 nasf = 3,000 nasf

Number of Student Stations or Occupants:
Faculty: 1
Students: Varies

Activities to Occur:
Dance instruction and performance, spectator viewing

Fixed Equipment Required:
- Lighting pipe grid
- pull out bleachers (25’ x 40’)
- wall mirrors on one wall, or two adjacent walls
- surround drape to cover wall mirrors/crossover drape in stage portion of studio
- masking
- wall mounted HD camera equipment behind bleachers for archival purposes

Moveable Equipment Required:
NA

Services (Utility) Required:
- Standard service and network/data drop
- fluorescent work lighting and dimmable incandescent spotlighting

Special Requirements:
- Acoustical insulation on walls, ceiling, and floor
- adjacent to dressing/showers and student lounge
- fully sprung dance floor
- reproduction and recording capabilities
- full height glazing for viewing from corridor/full height glazing on exterior wall
- 15’ clear ceiling to bottom of fixtures, 18’ clear to bottom of grid
- cyc wall
- Potential for sliding mirror wall to cover corridor glazing
-30' x 50' could be used as performance space with lighting trees, cyc wall, grand drape and legs that drop from the ceiling. Use to be flexible as rehearsal studio, performance space or large studio with bleachers folded.
ROOM DESCRIPTION

Room Classification and Priority:
1.18 Dance Dressing and Shower Rooms – New Construction Priority T1

Department:
Theater, Dance, and Motion Pictures

Room Quantity, Net Assignable Square Feet:  700 nasf
1.18 (2) Dressing Rooms (Men and Women) @ 350 nasf each = 700 nasf

Number of Student Stations or Occupants:
Faculty: NA
Students: 20 per room

Activities to Occur:
Personal item storage, changing, showering for new Dance Studio

Fixed Equipment Required:
- 20 lockers
-2 showers
- 2 lavatories
-1 toilet each room
- benches

Moveable Equipment Required:

Services (Utility) Required:
-Standard service and network/data drop
-plumbing

Special Requirements:
-direct connection to back stage of the performance side of the large studio
-adjacent to student lounge
-ceramic tile floors in shower area
-anti-fungal padded rubber, carpet squares or similar flooring in locker area
-acoustical separation from performance space
ROOM DESCRIPTION

Room Classification and Priority:
1.19    T205 Dance Studio - Renovation           Priority T1

Department:
Theater, Dance, and Motion Pictures

Room Quantity, Net Assignable Square Feet:  2200 NASF
1.22    1 Dance studio – existing square footage

Number of Student Stations or Occupants:
Faculty: NA
Students: NA

Activities to Occur:
Dance instruction

Fixed Equipment Required:
- new ballet barres
- new sound system and speakers

Moveable Equipment Required:

Services (Utility) Required:
- Standard service and network/data drop

Special Requirements:
- repainting of existing space
ROOM DESCRIPTION

Room Classification and Priority:
1.20 T251 Dance Studio - Renovation Priority T1

Department:
Theater, Dance, and Motion Pictures

Room Quantity, Net Assignable Square Feet: 1800 NASF
1.20 1 Dance Studio – Existing Square Footage

Number of Student Stations or Occupants:
Faculty: NA
Students: NA

Activities to Occur:
Dance Instruction

Fixed Equipment Required:
- new ballet barres
- new sound system and speakers

Moveable Equipment Required:

Services (Utility) Required:
- Standard service and network/data drop

Special Requirements:
- repainting of existing space
ROOM DESCRIPTION
Room Classification and Priority:
1.21 Multipurpose Room 1 – Renovation of Room 004 in TV Center Priority T1

Department:
Theater, Dance, and Motion Pictures

Room Quantity, Net Assignable Square Feet: 1108 nasf
1.21 1 @ 1108 nasf

Number of Student Stations or Occupants:
Faculty: 1
Students: Up to 35

Activities to Occur:
Multipurpose Room housing a variety of functions including:
Small Sound Stage, Classroom/Seminar Space and space for publications.
Primarily used as a teaching studio
Single camera film-type production with sets
Lectures, discussions screening
Resource library

Fixed Equipment Required:
- existing pipe grid at approximately 12’ AFF to remain for hanging lights, surround drapes, and masking
- controls for power distribution
- Change “On-Air” to “Recording” annunciator lights, signal bell, and muting system
- Video projector with 1920 x 1200 resolution mounted to pipe grid
- Tensioned wall-mounted screen
- Lockable rack with audio and video playback equipment tied to built-in speakers – used to show movies as teaching tools.
- Wall mounted speakers with ability to produce movie-house quality sound

Moveable Equipment Required:
16mm film and digital video cameras and accessories
24-30 desks, tables and chairs
DVD player, VHS, tape deck, Mac to mixer tied to amplifier (to be placed in lockable rack)
2 mobile markerboards

Services (Utility) Required:
- Ample service and network/data drop
- (2) 400 amp 120/208 3 phase 5 wire company switches with interlocking cam locks
- 1 hanging 110 outlet every 4 sf of grid
-20 amp 120v utility outlets at 3’ intervals on walls and hanging every 4sf of grid
-special care must be taken in regards to mechanical loads and mechanical noise (NC-15 baffles)
critical lighting conditions—provide ample energy-efficient work lighting that can also serve as classroom/seminar lighting. Needs to be dimmable for screenings.
-accessible to water source

Special Requirements:
-update/freshen up existing finishes or replace as possible.
-Rework power distribution to provide local panel control. Remove obsolete equipment.
-critical attention to sound insulation at walls, floor, and ceiling to prevent disruption to adjacent rooms and vice versa, as well as mechanical equipment noise and vibration.
-as much height as possible to bottom of grid—will be limited by available height of existing space.
-Lighting control panel
- Acoustical insulation adjusted for studio or classroom environment.
ROOM DESCRIPTION

Room Classification and Priority:
1.22 Large Sound Stage - Renovation of Room 002 in TV Center Priority T1

Department:
Theater, Dance, and Motion Pictures

Room Quantity, Net Assignable Square Feet: 1,568 nasf
1.22 Large Sound Stage (existing large studio)

Number of Student Stations or Occupants:
Faculty: 1
Students: 30

Activities to Occur:
Thesis projects and workshops
Single camera film-type production with sets

Fixed Equipment Required:
-existing pipe grid to remain for hanging lights, surround drapes, and masking
-controls for power distribution
-Change “On-Air” to “Recording” annunciator lights, signal bell, and muting system
-Green screen

Moveable Equipment Required:
16mm film and digital video cameras and accessories
Audio and Video recording and playback equipment

Services (Utility) Required:
-Ample service and network/data drop
-(2) 400 amp 120/208 3 phase 5 wire company switches with interlocking cam locks
-1 hanging 110 outlet every 4 sf of grid
-20 amp 120v utility outlets at 3’ intervals on walls and hanging every 4sf of grid
-special care must be taken in regards to mechanical loads and mechanical noise (NC-15 baffles)
-critical lighting conditions-provide ample energy-efficient work lighting

Special Requirements:
-update/freshen up existing finishes or replace as possible.
-Rework power distribution to provide local panel control. Remove obsolete equipment.
-direct connection to loading dock, equipment and check out room, and set construction
- Critical attention to sound insulation at walls, floor, and ceiling to prevent disruption to adjacent rooms and vice versa, as well as mechanical equipment noise and vibration.
- 16’ clear to bottom of fixtures, 20’ to bottom of grid preferable.
- Lighting control panel
- Accessible to water source
ROOM DESCRIPTION

Room Classification and Priority:
1.23 Multipurpose Room 2- Renovation of Room 011 in Library  Priority T1

Department:
Theater, Dance, and Motion Pictures

Room Quantity, Net Assignable Square Feet:  617 nasf

Number of Student Stations or Occupants:
Faculty: 2
Students: 12 for screening, 3-4 for Green Room

Activities to Occur:
Green Room- Preparation for motion picture performances
Small Screening Room area
Student Production/Audition Office-central location for signing up for productions and cast calls
Production Lab (laptop based)
1 Faculty Office

Fixed Equipment Required:
- Large Video Display Monitor
- white board
- toilet/shower nearby (use new Toilet/Changing Room 003 adjacent to existing 005 and 006)

Moveable Equipment Required:
- video and audio output, video projection and tensioned screen
- VHS Player + Blu-Ray/DVD Player + mini DV/HDV Player
- sofa, soft chairs, conference table and 12 chairs
- desk, chair and filing cabinet for Student Production Office

Services (Utility) Required:
- Standard service and network/data drop
- Standard energy-efficient fluorescent lighting (dimmable for screenings)

Special Requirements:
- adjacent to loading dock and sound stage
- carpeted floors
- Acoustical Insulation in walls and ceiling

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PROGRAM OF REQUIREMENTS
ROOM DESCRIPTION

Room Classification and Priority:
1.24 Multipurpose Room 3 - Renovation of Room 101A-F at TV Center Priority T1

Department:
Theater, Dance, and Motion Pictures

Room Quantity, Net Assignable Square Feet: 3243 nasf
1.24 Available space is 2200 nasf in 101A, 101C, 101D, 101E and 101F

Number of Student Stations or Occupants:
Faculty: 1-2
Students: 20 person film lab, 5 person seminar room, 6 editing rooms (2 students each max.).

Activities to Occur:
- Audio/Video Editing (as many suites as possible, but could be Wenger-type)
- Film Lab (Digital F/X, Animation Lab and Graphics) doubles as classroom space
- Small Screening/Color Correction/Sound Mix for 5-6 students

Fixed Equipment Required:
- 1020 x 1200 resolution video projector, and screen in film lab
- Sound system with amplification
- Color correction/sound re-recording equipment
- Screen or large video display in classroom

Moveable Equipment Required:
- 6 100 sf min. student video-editing work stations enclosed in individual sound proof rooms
  Screening-
  - video and audio output
  - video projection
  - VHS Player + Blu-Ray/DVD Player + mini DV/HDV Player

Services (Utility) Required:
- Standard service and network/data drop.
- Electrical and network capability to all workstations

Special Requirements:
Access control to building and editing rooms for after-hours security.
ROOM DESCRIPTION

Room Classification and Priority:
1.25 Edit Suite - Renovation of Room 102 at TV Center Priority T1

Department:
Theater, Dance, and Motion Pictures

Room Quantity, Net Assignable Square Feet: 804 nasf
1.25 Available space is 804 nasf in Room 102

Number of Student Stations or Occupants:
Faculty: NA
Students: 6 editing rooms (2 students each max.).

Activities to Occur:
- Audio/Video Editing (as many suites as possible, but could be Wenger-type)

Fixed Equipment Required:

Moveable Equipment Required:
-(6) 100 sf min. student video-editing work stations enclosed in individual sound proof rooms

Services (Utility) Required:
- Standard service and network/data drop.
- Electrical and network capability to all workstations

Special Requirements:
Access control to building and editing rooms for after-hours security.
ROOM DESCRIPTION

Room Classification and Priority:
1.26 Equipment - Renovation of 001, 001A, 001B  Priority T1

Department:
Theater, Dance, and Motion Pictures

Room Quantity, Net Assignable Square Feet:  1647 nasf
  1.26  Equipment Area--Equipment Manager’s Office within

Number of Student Stations or Occupants:
Faculty: NA
Students: NA

Activities to Occur:
- Loading and unloading of various set/production equipment
- Check-out of lighting, recording and sound equipment and media
- Workbench for basic equipment maintenance
- Storage of 16mm film cameras, video cameras, digital cameras, tripods, location sound kits, location lighting kits, grip gear.
- Check-out of bulky non-electronic items including large light stands, dolly track, C-stands, sandbags, porta-jib/mini crane, apple boxes etc.

Fixed Equipment Required:
- Lockable shelving/cabinets
- Counter

Moveable Equipment Required:
- Pallet jacks or dollies

Services (Utility) Required:
- Standard service

Special Requirements:
- Acoustic separation from adjacent spaces
- Must be able to accommodate bringing an automobile into the studio
- 16’-0 high x 8’-0” wide door
- Adjacent to sound stage
- Access to large hallway for equipment check out
- Check-out counter
- Include space for 120 sf Equipment Managers Office
ROOM DESCRIPTION

Room Classification and Priority:

- 1.27 Sound Suite (Renovation of 014, 014A and 014B in Library basement)  
  Priority T1

Department:

Theater, Dance, and Motion Pictures

Room Quantity, Net Assignable Square Feet: 352 nasf

1.27 Sound Area

Number of Student Stations or Occupants:

- Faculty: Students: 4-5 students plus instructor in sound booth.

Activities to Occur:

- Recording voice and sounds
- 1 Foley Stage (sound effects)
- 1 Audio Control Room
- 1 Sound Booth

Fixed Equipment Required:

Foley Stage setup

Moveable Equipment Required:

- Recording equipment
- Other items to be determined

Services (Utility) Required:

- Standard service and network/data drop

Special Requirements:

- Part of functional grouping with Sound Mix, Foley Stage and Control Room.
- Provide tight acoustic control (“dead” sound)
- Window to Control (specialized to deflect sound and reduce bounce and echo) from Sound and Foley, with record, playback and audio monitors.
- Provide talk-back communication system between rooms.
- Foley stage can also be used for sound if Foley floor is covered with removable cover.
- Appropriate acoustic isolation including from HVAC noise.
ROOM DESCRIPTION

Room Classification and Priority:
1.28 Faculty Offices – Renovation in Library basement Rooms 011A, 011B, 013F, 013G, 013 and 013A
Priority T1

Department:
Theater, Dance, and Motion Pictures

Room Quantity, Net Assignable Square Feet: 1628 nasf
1.28 6 Faculty Offices

Number of Student Stations or Occupants:
Faculty: 1 each
Students: NA

Activities to Occur:
Faculty Offices

Fixed Equipment Required:
NA

Moveable Equipment Required:
University Standard

Services (Utility) Required:
- Standard service and network/data drop

Special Requirements:
140 sf minimum each
ROOM DESCRIPTION

Room Classification and Priority:
1.29  Motion Pictures Entry Lobby/Toilets (New Construction at TV Center)
      Priority T1

Department:
Theater, Dance, and Motion Pictures

Room Quantity, Net Assignable Square Feet:  400 nasf
1.29  (2) Single Toilet Rooms, Entry Lobby, Seating Area

Number of Student Stations or Occupants:
Faculty: NA
Students: Varies

Activities to Occur:
2 accessible toilet rooms
1 hydraulic elevator
Entry to building
Student gathering space

Fixed Equipment Required:
Fixtures for Toilet Rooms
(60) 12 x 12 student lockers

Moveable Equipment Required:
-tables and chairs
-microwave/coffee

Services (Utility) Required:
-Standard service and network/data drop

Special Requirements:
-proximity to motion pictures program
-carpet floors
-access control to building after hours
ROOM DESCRIPTION

Room Classification and Priority:
1.30 Electrical Room – (Renovation Room 007 in TV Center) Priority T1

Department:
Theater, Dance, and Motion Pictures

Room Quantity, Net Assignable Square Feet: 100 nasf
1.30 (1) 10’ x 10’ Electrical Room for Sound Stage

Number of Student Stations or Occupants:
Faculty: 
Students: 

Activities to Occur:
Support to sound stage

Fixed Equipment Required:
Update electrical systems to support new uses

Moveable Equipment Required:

Services (Utility) Required:
480/277/120

Special Requirements:
-adjacent to sound stage/studio
-concrete floor
-Utilities are mostly fed from the Library
ROOM DESCRIPTION

Room Classification and Priority:
2.01 Music Faculty Studios – Renovation
Priority M1
Rooms M057, M058, M059, M061, M062, M064, M064A, M064B, M064C, M065
M066, M067, M068, M069, M072, M074, M078, M080.

Department:
Music

Room Quantity, Net Assignable Square Feet: 7,200 nasf
2.01 24 Music Faculty Studios @ 300 nasf each.

Number of Student Stations or Occupants:
Faculty: 24 projected (19 current FTE)
Students: used as instructional space for private lessons. No students actually occupying the space

Activities to Occur:
Faculty Office and Teaching Space, music lessons

Fixed Equipment Required:

Moveable Equipment Required:
-36” x 66”/72” rectangular desk and 1 task chair
-4 music stands and 4 music chairs
-sized to accommodate a baby grand piano
-(2) 4 drawer lateral files
-3 shelf bookshelf

Services (Utility) Required:
-Standard service and network/data drop

Special Requirements:
-away from Theater and Dance Classrooms (isolated for sound)
-9’ ceilings for sound release
-acoustic ceiling tiles
-walls to be gyp. bd. (live for sound)
-STC 65 between rooms, STC 50 between room and hallway (gasketed doors and openings)
-carpeted floors
-rooms will need to be “tuned” by individual faculty members to provide the best environment for their instruments. They will require acoustic panels to deaden
their rooms. Provide acoustic panels on one wall, with the attachment system on two other walls in case panels need to be moved or additional added. -explore options to provide daylight into space and “borrowed light” into studios.
ROOM DESCRIPTION

Room Classification and Priority:
2.02   M344 - Piano Lab - Renovation
Priority M1

Department:
Music

Room Quantity, Net Assignable Square Feet: 1,000 nasf
2.02   1 Piano Lab

Number of Student Stations or Occupants:
  Faculty: 1
  Students: 25-30

Activities to Occur:
Electronic pianos and stools/benches networked and tied to central instructor console. Pianos are played via headphone and the instructor can dial in to listen to individual students.

Fixed Equipment Required:

Moveable Equipment Required:
25 Kawai electronic pianos used in piano instruction with instructor monitor station

Services (Utility) Required:
-Standard service and network/data drop (powered through computer stations).
No exposed wiring

Special Requirements:
-update finishes similar to University computer lab
-carpeting to deaden sound
-acoustic isolation/deaden walls acoustically with acoustic panel and clip system
-new equipment is required
ROOM DESCRIPTION

Room Classification and Priority:

2.03 Music Office Suite - Renovation
   Rooms M052, M054, M052B, M052D
   Priority M1

Department:
Music

Room Quantity, Net Assignable Square Feet: 1,000 nasf

Number of Student Stations or Occupants:
   Faculty: 5 FTE
   Students: Graduate Assistant

Activities to Occur:
   Renovate Department offices for Music Chair, Budget, Public Relations, Recruiting and receptionist. Also provide work room and file/copy space. Relocate to Music Building basement.

Fixed Equipment Required:
NA

Moveable Equipment Required:
   Desks, chairs, file cabinets per University Standard.

Services (Utility) Required:
   - Standard service and network/data drop

Special Requirements:
   - high visibility/easy access
   - create better entry and perhaps landscaping and signage
   - access from the parking lot is desirable.
ROOM DESCRIPTION

Room Classification and Priority:
2.04 Practice Rooms – Renovation of existing rooms  Priority M3

Department:
Music

Room Quantity, Net Assignable Square Feet: 3500 nasf
2.04 Restore existing Practice Rooms

Number of Student Stations or Occupants:
Faculty: NA
Students: 35

Activities to Occur:
Practice of musical instruments and chamber music rehearsals individual and group.

Fixed Equipment Required:
NA

Moveable Equipment Required:
Chair, music stand, upright pianos

Services (Utility) Required:
-Standard service/data

Special Requirements:
-some rooms must be on first floor for percussion practice due to size of instruments
-Acoustical isolation between rooms-provide sound absorbing panels on one wall.
- M153 - Existing department offices (department will move to M052 new space)
- M161 – Current Percussion Storage
- M162 – Rehearsal Space
ROOM DESCRIPTION

Room Classification and Priority:
2.05 Storage – Renovation/Reuse of existing space  Priority M1

Department:
Music

Room Quantity, Net Assignable Square Feet:  5000 total nasf
2.05 Storage Rooms in various locations

Number of Student Stations or Occupants:
Faculty: 0
Students: 0

Activities to Occur:
Storage of musical instruments, opera sets, opera costumes, music education materials, sound equipment (mixer boards, amps, rock band equipment), student lockers, Wright Collection of rare and vintage instruments (in Library/Archive Area), high density music storage

Fixed Equipment Required:
300 lockers 30” wide x 36” deep average
Shelving
Secure cabinets for Wright Collection instrument storage (currently included in the 300 count identified above)
Shelving and racks

Moveable Equipment Required:
Needs to be defined

Services (Utility) Required:
-Standard service

Special Requirements:
Large equipment storage must be on the first floor since much of it does not fit in an elevator. Items such as choral risers, the acoustic shell and large amplifiers, opera sets need to be housed on first floor. Other storage can be accommodated elsewhere. Develop a strategy for meeting storage needs within existing space.
ROOM DESCRIPTION

General Renovation and Priority:
2.06 General Renovation Priority M2

Department:
Music

Room Quantity, Net Assignable Square Feet: 12,000 nasf
(public areas not otherwise touched in Music Department)

Number of Student Stations or Occupants:
Faculty: 0
Students: 0

Activities to Occur:
Upgrade Corridors, public spaces and spaces not otherwise affected

Fixed Equipment Required:

Moveable Equipment Required:

Services (Utility) Required:

Special Requirements:
New ceilings, lighting, paint and carpeting, as well as other finishes
ROOM DESCRIPTION

Room Classification and Priority:
3.01 Printmaking - Renovation Priority A1

Department:
Art

Room Quantity, Net Assignable Square Feet: 3760 nasf
3.01 2 Printmaking classrooms (A026, A026A, A026B, A026C) and A030

Number of Student Stations or Occupants:
Faculty: 1-2
Students: 18 each in litho and etching. Screen printing has 15 students (at two-person tables). Need to accommodate room for 45 total students

Activities to Occur:
Intaglio, litho, etching and screen printing including all associated processes; Separate Room needs to allow proper clearance for etching, including clean and dirty areas, rosin box, hot plate, compressed air, acid room, soaking tables, hood and proper exhaust. Screen printing requires a dark room area for light-sensitive items

Fixed Equipment Required:
- fixtures to allow for hanging of artwork on walls
- 3 Lithograph printing presses to be moved
- 2 etching presses to be moved
- Vented acid/chemical storage in etching
- Vent hood in etching
- Washout sink in screen-printing-need floor drain and cleanable surfaces for drips and overspray

Moveable Equipment Required:
Easels, chairs
2 person tables for screen printing
Large worktables to lay out prints for drying etc.
Stone racks and lift for moving stones
Flat files for print storage (need several)
Acid storage cabinet (etching)
Flammable storage cabinet (etching)
Hot plate (etching)
Rosin box (etching)
Chemicals stored including mineral spirits, asphaltum, alcohol, lacquer thinner in etching
Light-sensitive materials storage box in dark room (screen printing)
Safelight for dark room
Vacuum printing unit in dark room
Plate cutter in separated area for safety
Computer and printer to make acetates

Services (Utility) Required:
- Standard service and network/data drop
- Lighting to accent wall hung artwork
- Grating sink
- Good work lighting

Special Requirements:
- Locate in existing A030, and either A021 or A026
- Must have increased ventilation to remove noxious fumes
- Must be adjacent to other printmaking classrooms
- Separate printing areas from layout room and flat file storage.
- Absorptive material to dampen sound from presses
ROOM DESCRIPTION

Room Classification and Priority:
3.02  Color Design Studio A338 and A336 - Renovation  Priority A1

Department:
Art

Room Quantity, Net Assignable Square Feet:  1,000 nasf  
3.02  1 Color Design Studio

Number of Student Stations or Occupants:
Faculty:  
Students: 30

Activities to Occur:
Art classes and critiques; Room also doubles for faculty meetings

Fixed Equipment Required:
-Fixtures to allow hanging of artwork from walls and ceilings. Good lighting.

Moveable Equipment Required:
-classroom tables and seating

Services (Utility) Required:
-Standard service and network/data drop

Special Requirements:
-must be expanded to accommodate more students, potentially use adjacent hallway and office
-must be adjacent to other studios
-lighting and viewing are critical
ROOM DESCRIPTION

Room Classification and Priority:
3.03 Installation Art – A124 Renovation Priority A2

Department:
Art

Room Quantity, Net Assignable Square Feet: 1,000 nasf
3.03 1 Installation Art Space

Number of Student Stations or Occupants:
Faculty: 1-2
Students: 20

Activities to Occur:
Simple space for viewing installation art. Could also be used for student critique space

Fixed Equipment Required:
Ability to hang art from walls and ceiling

Moveable Equipment Required:

Services (Utility) Required:
- Standard service and network/data drop
- Flexible lighting-good lighting critical

Special Requirements:
- Concrete floors
- Minimal finishes-walls that can be painted
- Adjacent to other studios or Art Gallery
- Walls backed by 3” plywood for mounting art
ROOM DESCRIPTION

Room Classification and Priority:
3.04 Painting Classrooms – Renovation of A424, A428, A430, A434 Priority A1

Department:
Art

Room Quantity, Net Assignable Square Feet: 3,500 nasf
3.04 4 Painting Classrooms

Number of Student Stations or Occupants:
Faculty: NA
Students: NA

Activities to Occur:
Painting studio

Fixed Equipment Required:
-sinks

Moveable Equipment Required:
-new moveable walls to allow subdivision and separation

Services (Utility) Required:
-Standard service and network/data drop
-plumbing
-critical lighting and viewing

Special Requirements:
-adjacent to painting classrooms
-minimal renovation
-evaluate options to supply consistent north light from roof monitors
ROOM DESCRIPTION

Room Classification and Priority:
3.05 Wet Photography – A031A to A031G - Renovation Priority A1

Department:
Art

Room Quantity, Net Assignable Square Feet: 1,800 nasf
3.05 1 Wet Photography Studio

Number of Student Stations or Occupants:
Faculty: 1-2
Students: see below

Activities to Occur:
Processing-Developing and printing black and white and color film
Darkroom
Film loading booths

Fixed Equipment Required:
Dark room environment with accessible light baffle; Accessible compartmentalized workstations for enlargers, wash sinks, developer trays
Processing sink requires ventilation hood to draw fumes away from face

Moveable Equipment Required:
19 enlargers to be reused, but could use more (maximize layout)

Services (Utility) Required:
-Standard service and network/data drop
-Increased ventilation to remove noxious fumes
-Darkroom lighting
-Water and silver trap
-Chemical waste system
-2 film processing sinks

Special Requirements:
-Light baffle
-ADA accessibility to all equipment and components.
ROOM DESCRIPTION

Room Classification and Priority:
3.06   Photography Lighting Studio – Renovation of A132       Priority A3

Department:
Art

Room Quantity, Net Assignable Square Feet: 900 nasf
3.06   1 Photography Lighting Studio

Number of Student Stations or Occupants:
   Faculty: 1
   Students: 25

Activities to Occur:
   Instruction on how to appropriately light objects for photography

Fixed Equipment Required:

Moveable Equipment Required:
   Specialized lighting equipment

Services (Utility) Required:
   -Standard service and network/data drop
   -critical lighting and viewing

Special Requirements:
   -needs specialized lighting equipment (ample power)
   -adjacent to studios
   -could also be held in performance art space since course is only offered occasionally
ROOM DESCRIPTION

Room Classification and Priority:

Department:
Art

Room Quantity, Net Assignable Square Feet:  600 nasf

Number of Student Stations or Occupants:
Faculty:
Students: 25

Activities to Occur:
Display and grading/critique of student art.

Fixed Equipment Required:
- fixtures to allow for hanging of artwork from walls and ceiling
- thin-glass panel display system

Moveable Equipment Required:
- chairs
- tackable surface

Services (Utility) Required:
- Standard service and network/data drop
- critical lighting and views
- simple lighting controls

Special Requirements:
- must be adjacent to studio classrooms
- multiple pin-ups/thin glass (clear, low distortion, thin sheet) display
- can be public in areas of low traffic
- possible locations include A128, A128A, or A128 (remove interior walls to make large single space).
- Might also locate close to common areas; second floor balcony at commons
ROOM DESCRIPTION

Room Classification and Priority:
3.08 Faculty Offices – Renovation of A232. Priority A2

Department:
Art

Room Quantity, NetAssignable Square Feet:
300 nasf x 4 offices = 1200 SF
140 nasf X 2 offices = 280
1500 nasf total

Number of Student Stations or Occupants:
Faculty: 6
Students: NA

Activities to Occur:
- administration

Fixed Equipment Required:
- add floor infill to create second floor space in former gallery

Moveable Equipment Required:
- desk and chairs

Services (Utility) Required:
- Standard service and network/data drop

Special Requirements:
- studio faculty space, larger than traditional office
- need spare offices for growth
- may use portion of A232
- infill floor to create useable second floor space
ROOM DESCRIPTION

Room Classification and Priority:
3.09 Drawing Classrooms - Renovation

Department:
Art

Room Quantity, Net Assignable Square Feet: 3500 NASF
3.12 4 Drawing Classrooms (A232, A224, A130)

Number of Student Stations or Occupants:
Faculty: 1
Students: 25 total

Activities to Occur:
Instruction and Exhibition

Fixed Equipment Required:
- fixtures to hang artwork on walls and from ceiling
- sinks
- movable partition to subdivide A130

Moveable Equipment Required:
Easels, stools

Services (Utility) Required:
- Standard service and network/data drop
- plumbing

Special Requirements:
- adjacent to drawing classrooms
- possible locations include A224, A130, A232
- A130 will require new ceiling and mechanicals due to new floor infill above
- can use large space of A130 as 2 classrooms with moveable partition wall
- must be able to hold 3 classes simultaneously
- dedicated Advanced and Intermediate rooms
ROOM DESCRIPTION

General Renovation and Priority:
3.10 General Renovation Priority A3

Department:
Art

Room Quantity, Net Assignable Square Feet: 11,000 nasf

Number of Student Stations or Occupants:
Faculty:
Students:

Activities to Occur:
General upgrades to public/circulation spaces not otherwise touched by other renovation activity.

Fixed Equipment Required:

Moveable Equipment Required:

Services (Utility) Required:

Special Requirements:
New ceilings, lighting, paint and carpeting, as well as other finishes.
ROOM DESCRIPTION

Room Classification and Priority:
4.01 Entry/Commons

Department:
Collaborative

Room Quantity, Net Assignable Square Feet: 2000 NASF
4.01 Entry Space and Collaborative Area

Number of Student Stations or Occupants:
Faculty: NA
Students: NA

Activities to Occur:
The Commons area is the main entrance to the Creative Arts Center. This space needs to have an iconic design. It is intended to promote intermingling and common access by students and the public to all three departments, as well as to provide social/gathering common use space for COLA students.

Fixed Equipment Required:

Moveable Equipment Required:

Services (Utility) Required:
- Standard service and network/data/additional outlets at seating groupings

Special Requirements:
- open and inviting
- daylight
- located to allow for intermingling and maximum interaction between programs
- design to complement new Art Gallery and other upgrades
ROOM DESCRIPTION

Room Classification and Priority:
4.02 Toilet Rooms - Renovation

Department:
Collaborative

Room Quantity, Net Assignable Square Feet: 1150 NASF

4.02 Renovate T044, T048, A023, M083, M081, T148D, T148C, A123, M169, M167, M120, M118, A223, M218, M220, A323, A423

Number of Student Stations or Occupants:
Faculty: NA
Students: NA

Activities to Occur:
Upgrade existing toilet rooms and provide ADA accessibility where possible. Replace fixtures, partitions and finishes. Provide new ceilings and light. Provide new accessories.

Fixed Equipment Required:
- fixtures
- Partitions
- accessories

Moveable Equipment Required:

Services (Utility) Required:
- plumbing

Special Requirements:
- cosmetic upgrades and improved accessibility for handicapped individuals
ROOM DESCRIPTION

Room Classification and Priority:
4.03 T100A – Box Office – Renovation or new Priority CAC1

Department:
Collaborative

Room Quantity, Net Assignable Square Feet: 100 nasf
4.03 1 Box Office @100 nasf = 100 nasf

Number of Student Stations or Occupants:
Staff: 1-2

Activities to Occur:
Ticket Sales for all departments

Fixed Equipment Required:
Counter
Security closure/shutter
Lockable Cash Drawer

Moveable Equipment Required:
PC with internet connection for credit card processing
Ticket Printer

Services (Utility) Required:
-Standard service

Special Requirements:
Common use between all departments
ROOM DESCRIPTION

Room Classification and Priority:
4.04 First Floor Primary Corridors - Renovation Priority CAC1

Department:
Collaborative

Room Quantity, Net Assignable Square Feet: 3000 NASF
4.04 First floor corridor upgrades

Number of Student Stations or Occupants:
Faculty: NA
Students: NA

Activities to Occur:
Visual connection between programs and spaces. Enhance common circulation connecting different departments. Tie into new entry/collaboration space

Fixed Equipment Required:

Moveable Equipment Required:

Services (Utility) Required:
-standard

Special Requirements:
--Environmental graphics/wayfinding
--Provide finishes consistent with new Commons space and utilize color, new lighting, ceiling materials and other methods to provide design connection between the three departments
ROOM DESCRIPTION

Room Classification and Priority:
4.05 Second Floor Primary Corridors - Renovation Priority CAC1

Department:
Collaborative

Room Quantity, NetAssignable Square Feet: 500 NASF
4.05 Second floor common corridor upgrades

Number of Student Stations or Occupants:
Faculty: NA
Students: NA

Activities to Occur:
Visual connection between programs and spaces. Enhance common circulation connecting different departments.

Fixed Equipment Required:

Moveable Equipment Required:

Services (Utility) Required:
- standard

Special Requirements:
-- Environmental graphics/wayfinding
-- Provide finishes consistent with new Commons space and utilize color, new lighting, ceiling materials and other methods to provide design connection between the three departments
ROOM DESCRIPTION

Room Classification and Priority:
4.06  Computer Lab – combined  Priority CAC1

Department:
Collaborative

Room Quantity, Net Assignable Square Feet:  2100 nasf
4.06  1 Computer Lab @ 2100 nasf

Number of Student Stations or Occupants:
Faculty: 1
Students: 60 in Computer Lab

Activities to Occur:
Computer graphics and instruction and drafting for film.
Classroom for ear training, theory, music technology, computer applications for music, form and others
Digital Print Media instruction.

Fixed Equipment Required:
- 1024 x 768 resolution video projector and pull-down screen
- monitor and dvd/vhs.
- open shelving for art supplies and models
- tack board, 3’ x 6’
- allow for hanging of artwork on walls
- counter and base cabinets
- White board
- ability to subdivide space so that instruction can occur while other students are working on projects.

Moveable Equipment Required:
Graphics lab
- computer/drafting stations with internet access + inkjet printer and flat bed scanner
- Calibration of the color and output is required and critical.
- space to allow review of prints, grading/critique and working table space
- digital printer.
- 1 instructor station connected to video projector and screen control. Provide console with controls for video projector, DVD/VHS player
- 19” DVI monitor
- DVD/VHS Player
- 3 lockable cabinets for artwork/supplies (36”w x 72”h)
- flat file storage for drafting work, sheets
- space at workstations for electronic keyboard-approximate size 15” x 42”

**Services (Utility) Required:**
- Standard service and network/data drop
- Plumbing and double sink (not utility sink).

**Special Requirements:**
- Acoustical treatment to separate from other noisy activity if left in current location, walls and floors refinished, lay in ceiling, new lighting fixtures.
- Might be possible to share large computer lab with Art and Music, if space could be partitioned to accommodate simultaneous instruction by different departments and classes as well as student work time.
ROOM DESCRIPTION

Room Classification and Priority:
4.07  Art Gallery/Offices/Storage – New Construction  Priority CAC1

Department:
Shared

Room Quantity, Net Assignable Square Feet:  7,000 nasf plus 1000 nasf Stein Gallery
4.07  Art Gallery/Offices/Storage

Number of Student Stations or Occupants:
Faculty: NA
Students: NA

Activities to Occur:
Art Exhibitions, curation, storage, and special gallery for the Stein collection

Fixed Equipment Required:
Appropriate wall and display space for drawings and paintings, limited sculpture.
Suitable wall for Sol Lewitt mural installation (10’-8” high x 68’-5” long)
Secure area
3” plywood backing behind gypsum board on walls for hanging artwork
Tool room
Large door and adjacent loading dock direct access to gallery

Moveable Equipment Required:
Racks designed for art storage
Work bench in tool area
2 Padded (carpeted) work table for frame repairs
Hand tools and storage

Services (Utility) Required:
-Standard service and network/data drop
-wireless internet access
-sufficient power for artwork including floor outlets
-easy to use light and sound controls
-audio reproduction and recording
-plumbing
-zoned security alarm system
-access to running water
-HVAC with constant 35% relative humidity control
Special Requirements:
- Multiple galleries with common entry. Separate but adjacent 1000 sf Stein Collection Gallery
- Storage space must be equipped with museum-type art storage with ceiling clearance of 15’-20’.
- Galleries must be able to be security-alarmed by zone
- Must be adjacent to loading dock (needs wider door)
- If on upper floor, requires large elevator
- Must have acoustical insulation between spaces
- 20’ clear ceiling for 1/3 of gallery, 10’ clear for rest
- Nailable floor, ability to hang artwork from walls and ceiling
- Tool room
- Student gallery must have separate access from alarmed galleries
ROOM DESCRIPTION

Room Classification and Priority:
4.08 Catering Kitchen – New Construction Priority A2

Department:
Art

Room Quantity, NetAssignable Square Feet: 750 nasf
4.08 1 Catering Kitchen

Number of Student Stations or Occupants:
Faculty: NA
Students: NA

Activities to Occur:
Catering support for gallery functions and fundraising events

Fixed Equipment Required:
-stove, refrigerator
-countertops and cabinetry
-sink

Moveable Equipment Required:
-microwave

Services (Utility) Required:
-Standard service and network/data drop
-plumbing
-service for stove
-connections to plug in warming ovens

Special Requirements:
-must be adjacent to gallery and main lobby
-acoustic insulation to prevent preparation noise from leaving space
-increased ventilation to prevent odors from leaving space
ROOM DESCRIPTION

Room Classification and Priority:
4.09 Toilet Rooms - New Priority CAC1

Department:
Collaborative

Room Quantity, Net Assignable Square Feet: 1150 NASF
4.09 New appropriately sized toilet rooms for new Commons, Art Gallery, Computer Lab.

Number of Student Stations or Occupants:
Faculty: NA
Students: NA

Activities to Occur:
New toilet rooms

Fixed Equipment Required:
- fixtures
- Partitions
- accessories

Moveable Equipment Required:

Services (Utility) Required:
- plumbing

Special Requirements:
- Supplement available existing accessible toilet rooms with new rooms, located in common area.