WSU-150018
Student Union Renovation

Program of Requirements
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Project Information  Student Union Renovation

WSU Project Number  WSU-150018

Project Scope  The scope of the project is to renovate the 2nd floor of the Student Union, Student Services addition, as well as better position certain student service components, as set forth in the Student Union Master Planning Study agreed upon by the Student Union Visioning Committee.

The renovation will include:

• Repairs to building envelope and roof (See Appendix C)
• Complete renovation of the 2nd floor
• New finishes on the third floor
• All required changes to HVAC, plumbing, electrical, telecommunication, security, and life safety systems
• Furniture (2nd floor only)
• A/V equipment
• Minor renovation of areas on the 1st floor
• Relocation of selected student service departments and identity centers

Executive Summary  In 2014, Wright State University approved funds to renovate the 2nd and 3rd floor of the Student Union. Prior to spending significant capital on the renovation, Facilities Management & Services identified that embarking on a master planning study for the facility would be appropriate to determine the vision and guiding principals of the Student Union Student Services Addition (the “Tower”). Recognizing that all departments are valuable to the mission and purpose of the Student Union, this study was an evaluation of which of those programs are identified as more aligned with the goals and mission of the student.
Jerome M. Scott Architects, in conjunction with sub-consultant Perkins + Will, completed the Student Union Master Planning Study and submitted the final copy to Wright State University in the spring of 2015. As part of the process, the team developed several alternative programs consistent with the priorities developed in the Study, for Wright State University programs to move to the second and third floor of the Student Union Tower. Each option was given a title that best represented the scenario. These options include: Student Services, Student Life, Student Wellness & Support, and Conferences.

In the 2017-2018 biennium, phase II for the Student Union Renovation was proposed to the State of Ohio to complete the next round of renovations to further execute the Master Planning Study. The selected departments for relocation to the newly renovated space are Community Standards and Student Conduct (CSSC), Student Legal Services, Wright1 Card, and Student Union Administration. The third floor of the Student Union will receive new finishes only and occupants will remain the same (University Career Center and the Graduate School). There will be some minor renovation work on the first floor to allow Enrollment Services to locate Transfer Transition and Orientation. UCIE will be consolidated in a single space on the main atrium. The Offices of LGBTQ Affairs and Latino Affairs will be relocated into more student-centric spaces as identified in the Master Planning Study.
Proposed Location

The location of this project is in the existing Student Union. The second floor of the student services addition will see the bulk of the renovation work. Areas in this addition have been referred to as “the tower” by students in the visioning process and that nomenclature persists in the programming documents. Other areas affected are 108a (Gallery), suites 190 and 186 on the Atrium, as well as areas in the basement along the corridor from the tunnel to the atrium. Refer to Appendix D for graphic.

General Characteristics of the Project

TYPES AND QUALITY OF SPACES

Sustainability and Energy Conservation

The University is continually striving to increase its energy conservation. When, within the scope of the project, and in coordination with existing University efforts, increased energy efficiency and sustainability can be achieved, the University will pursue those techniques.

Building Equipment Information

All major building systems are existing. An inspection should be performed to evaluate the suitability of all affected building systems.

General Description of Existing Facility

The Student Union is an amalgamation of buildings and additions consisting of:

- University Center - 1967
- University Center Addition - 1970
- Physical Education Building - 1971
- Student Services Addition and Atrium - 1991

This renovation portion of this project is focused on the second floor of the student services addition. Building occupants will be moved into areas on the main atrium and in the basement of the old University Center along the main access...
to the campus tunnels.

The building is intended to be a functional, durable facility. The design of the renovation should reference changes made in the 2012 renovation of the 1st floor with a high degree of fiscal stewardship and responsibility as well as an emphasis on pragmatic solutions.

Materials should be selected focusing on durability and compatibility with the existing building.

**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, every day activities such as working, using public transportation, and having access to educational opportunities is hampered or even denied by physical and programmatic barriers.

In 1990, the Americans with Disabilities Act (ADA) was enacted to ensure that no qualified individual with a disability shall be discriminated against or excluded from participation in the programs offered by a public entity, such as Wright State University. Wright State University has a national reputation for serving the physically impaired student.

The final design for this project must recognize the minimum standards established by the Americans with Disabilities Act Architectural Guidelines and that Wright State University standards may require additional design features to support the special needs of students, faculty, staff, and visitors of the university who have a disability.
BUILDING SYSTEMS

Building Management System (BMS)
The existing Building Management System will be used to monitor and automate building controls. The mechanical equipment including hydronic equipment and air handling equipment including air terminal devices will be centrally monitored. The building automation system will be by Siemens, with BACNet compliant end devices. The system will be provided with local and remote graphical monitoring and control integrated into the existing Siemens Apogee system. Automatic temperature controls will be DDC with electric actuation for large dampers and control valves.

Structural System
No changes to the building’s existing structural systems are anticipated during this project.

HVAC

General Requirements
Systems will be designed in accordance with the following criteria: All criteria must be reviewed with WSU Physical Plant.

Outdoor Design Conditions:
Winter: -10°F
Summer: 95°F db / 73°F wb

Indoor Design Conditions:
Common spaces and other occupied spaces:
Winter: 70°F
Summer: 75°F, 40-60% RH

Service and Equipment Spaces will vary and include supplemental heat.

Outside Air Quantity:
Ventilation rates required by ASHRAE Standard 62.1-2010 and the Ohio Building Code will be compared and the higher requirement will be utilized for each space.
Toilets, Storage, Mechanical, Electrical, and Service Spaces will vary according to ASHRAE Standard 62.1-2010 and functional requirements.

All systems shall comply with all Federal, State of Ohio, and Local Laws, regulations, and standards, as adopted by the agencies having jurisdiction. Compliance shall include any reasonably anticipated revisions based on pending regulations. Where any of the laws, regulations, or standards differ, the most stringent interpretation shall apply.

Building load calculations will utilize current version of eQuest software calculation. Equipment loads and occupancy rates shall be based on code requirements and actual architectural floor plan layouts.

Energy Efficiency:
The mechanical systems shall be designed to maximize energy efficiency within the allotted budget. All system modifications shall be designed using good engineering practices and shall follow, at a minimum, the requirements of ANSI/ASHRAE/IESNA Standard 90.1 – 2010.

All new electrical motors, compressors and electric heating equipment shall be listed by the underwriter laboratory (UL). High efficiency motors shall be used.

Motors less than ¼ horsepower shall be 120/1/60 or 208/1/60. Motors ¼ horsepower or larger shall be 460/3/60.

Acoustics
HVAC systems shall be designed to limit the sound transmitted to occupied spaces. Sound levels from the HVAC systems shall not exceed ASHRAE recommended sound levels for different spaces. The appropriate duct fittings and the most efficient duct routing shall be utilized to limit noise levels.
Cooling System
Existing cooling source and distribution to remain. Branch revisions to be made for connection of new equipment to existing piping distribution systems.

Heating System
Existing heating source and distribution to remain. Branch revisions to be made for connection of new equipment to existing piping distribution systems.

Space Heating and Temperature Control
The base design consists of variable and constant volume terminal units with two-row hot water reheat coils.

Unit Heaters
The base design consists of unit heaters for mechanical rooms, cabinet unit heaters for vestibules and ambulance entrance.

Air Handling System
Existing air handling systems to remain. Air handling units will be rebalanced using existing motors based on new terminal unit requirements.

Air Control Terminal Units
Existing Supply air VAV Terminal Units will be replaced in existing locations to serve the renovation areas. Additional Terminal Units will be provided where existing unit sizes and/or quantities are inadequate for one-to-one replacement of existing.
New Terminal Units shall be provided with hot water re-heat for space heating. Units shall be provided with room sensors, and discharge air sensors.
Units shall modulate airflow as required to maintain room temperature set point. Units shall be provided with 2 row, hot water reheat coils. Hot water reheat shall vary based on outside air conditions, normally be based on 180 - 90 degree
entering. System may utilize heat recovery on chillers.

Provide units to logical zones based on loads and use.

*Duct Distribution Systems*
Supply duct distribution system from air handler to Terminal Units shall remain, and shall be revised with a medium pressure flat oval high efficiency duct system in areas where reconfiguration is needed for new terminal units.

Duct distribution downstream of Terminal Units in the areas of renovation will be removed back to the Terminal Units. A new distribution system will be provided from the new/replacement Terminal Units to new air devices in each renovated space.

From the Terminal Units to air devices, and return air ductwork shall be low velocity, rectangular and round duct.

All ductwork will conform to SMACNA standards. All ductwork shall be insulated with 1-1/2”, 3/4 lb. foil face wrap. Insulation flame and smoke spread of 25 and 50 per NFPA 255, UI 723.

*Exhaust*
Existing centrifugal exhaust fans for rest rooms, Shower rooms, lockers, and janitor’s closets to remain. Fans will be rebalanced with existing motors as needed for new airflow designs.

Existing Atrium smoke control systems to remain in service. Modifications to the Atrium smoke control system are not included in the scope of this work.

*Temperature Control System*
An extension of the existing automatic temperature control system will be provided for building controls of new terminal units. The system will be complete with all necessary
items required to provide fully automatic control, including all microprocessors, interlocks, safety controls, indicators, gauges, thermometers, dampers, etc.

VAV boxes shall be provided with room sensors, and discharge air sensors.

*Air Balancing, Testing and Adjusting*
Contractor shall provide equipment start up and demonstrate to the owner complete operating systems for heating, cooling, and ventilating the building. Reports shall be generated upon equipment delivery, testing, installation, startup, and balancing to demonstrate complete commissioning of the system.

Contractor shall provide all testing and adjustments.

Contractor shall provide services for a complete air balance of all air distribution systems. Air balancing shall comply with the American Air Balance Council (AABC) standards.

Contractor shall provide services for a complete water balance of all hydronic systems. Water balancing shall comply with AABC.

*Electrical*

*Electrical Service*
Existing Electrical service, including step-down and distribution throughout the facility will remain.

*Lighting*
Existing lighting will be replaced in areas of renovation where new ceilings are installed.

General lighting in the building shall be LED and generally will be volumetric. Special accent lighting will be provided at the areas adjacent to the atrium/lobby. Mechanical spaces will have fluorescent industrial strip fixtures with wire guards.
Lighting control: Occupancy sensors shall be utilized in all spaces per ASHRAE 90.1-2010 lighting control requirements. Programmable lighting relay panels shall be utilized in corridors, large public spaces and exterior spaces per ASHRAE 90.1-2010 lighting control requirements. All lighting controls will be tied back to the building automation system.

Emergency egress lighting fed from existing emergency panels will be provided throughout the renovated areas. Exit signs will be LED type. Emergency lighting will be provided throughout public spaces including classrooms and administrative areas.

**Fire Alarm**

*General Requirements:*

The fire protection systems shall be in accordance with Ohio Building Code, National Fire Protection Association (NFPA) Standards 13, 14 and 20, and University Standards.

Fire Protection design to be performance based specification showing the sprinkler areas, type of coverage and densities required.

The Building shall continue to be fully sprinklered. Piping shall be hydraulically calculated and shall limit the maximum water velocity to 20 feet per second.

Sprinkler spacing and density shall be determined based on the various hazard classifications throughout the Building. Sprinkler head types will be used for the following conditions:

- Rooms without Ceilings: Upright sprinklers
- Rooms with Ceilings: Concealed sprinklers
- Wall Mounting: Sidewall sprinklers
- Spaces subject to Freezing: Sidewall, dry sprinklers
Piping for wet pipe fire protection systems shall be schedule 40 black steel with threaded or mechanical joints. Exposed piping in finished areas shall be painted.

The fire alarm system will be a microprocessor based, addressable, voice annunciated system matching the existing campus networked system (Simplex 4100ES), providing building wide general alarm.

The electrical engineer shall adhere to WSU Electrical Basis of Design Standards and Guidelines, which can be downloaded from WSU’s web site.

**Plumbing and Fire Protection**

*General Requirements:*
Water and drainage systems shall be in accordance with all published requirements of the Ohio Plumbing Code.

All Plumbing Systems shall be easily accessible for maintenance and adjustment. Suitable access to all components shall also include provisions for their easy removal and replacement.

*Domestic Water System*
Existing domestic water service, including hot and cold water source and distribution throughout the facility will remain.

Domestic hot and cold water will be extended from existing branch lines to all new/ replaced plumbing fixtures. The piping system within the building shall be type “L” copper with solder or pressure-seal-joint fittings and fiberglass insulation. Zone & fixture group shut off valves will be provided in the system for maintenance.
Plumbing Fixtures
Design will follow low flow, water conservation design. Existing rest room plumbing fixtures will be replaced in their current location with updated fixtures. Water closets will use dual flush or 1.28 gpf flush valves, urinal flush valves to be 0.5 gpf or less. Backflow preventers, vacuum breakers and mixing valves will be provided at all locations where required per code.

Provide handicap accessible water closets and lavatories at all rest rooms. Fixtures shall be constructed of Vitreous china. Insulate the traps and supply piping on all handicap accessible lavatories.

Replace electric water coolers in existing locations.

Sanitary Waste System
Sanitary system shall be no-hub cast iron piping above grade, connecting to existing sanitary branch mains in rest room chases.

Trap primers will be provided from new flush valves to all existing rest room floor drains.

Communication and Technology
Because of the unique features of existing and projected communication systems (voice, data, and video), these systems need to be developed by university staff in consultation with the relevant architects and engineers to ensure the proper placement of cable trays, conduits, and raceways.

Computing and Telecommunications Services (CaTS) will perform the development of system design criteria/standards and all necessary reviews in consultation with the affected units in the building. The actual costs of installation (such as wiring, electronic devices, installation, testing, and start-up) will be a part of the project construction budget,
although these systems may be individually or collectively bid.

Wherever communication systems are deployed, they must be:

- Easily expandable while minimizing the impact on existing uses
- Compatible with existing computer resources, as well as with potential future computer technologies
- Affordable
- Capable of integrating current and emerging networking technologies
- Fault-tolerant
- Commercially available (hardware and software)
- Capable of offering electrical, topographical, and bandwidth isolation
- Connectible to various hardware and software that allows students and staff with disabilities to have access

An extension of the existing communications infrastructure shall be provided throughout the renovated areas of the facility. All cabling equipment shall be UL listed and comply with the National Electric Code. Installation shall comply with the National Electric Code, applicable ANSI EIA/TIA standards, & BICSI standards.

**Basic Infrastructure**

- WSU will require that all cable be installed in conduit from work station to a cable tray.
- The cable tray will be located in an accessible 24/7 area.
- Cable tray will be a minimum 12 inch width with a four inch side rail. No Wire Basket rack type cable tray will be accepted.
- The cable tray will extend to Telecom Room location.
- Four 4 inch conduits will extend from cable tray to inside the Telecom Room. This will enable proper fire stopping.
In a multiple floor construction, the telecom rooms will be stacked above one another and be connected with four 4 inch conduits.

All cable tray will be bonded and properly grounded. All low voltage communications conduit will be bonded to the cable tray.

**Work Station Location**

- A 5X5 communication box will be installed at each work station with a double duplex mud ring.
- A 1.25 inch blue conduit will be installed from the box to within 6 inches of the cable tray.
- All conduit will be bonded to the cable tray.
- All conduit will have bushings installed at the open ends.
- No more than 180 degrees of bends will be allowed without a junction box.
- Conduit junction boxes will be accessed through ether ceiling tiles or ceiling hatch in a solid ceiling provided for ongoing maintenance and support.
- A numbered pull wire will be installed in the conduit point to point though all pull boxes by the electrician.
- Conduit will not exceed 100 feet without a pull box.
- Pull boxes will not be used as a 90 degree bend. All pull locations will be straight through.

**Cable Tray**

- The cable tray will be a minimum of 12 inch tray with a 4 inch side.
- The tray will be of the Ladder tray type NO Basket type will be accepted.
- Tray must be bonded at each joint.
- The cable tray is the most reentered utility infrastructure in the ceiling and should be designed to allow this.

**Access Points**

- Access point location will be determined by WSU
• A 1.25 inch conduit will extend from cable tray or Telecom Room to the AP location. A 5X5 box will be installed with a double gang mud ring.

**Security Cameras**

• If cameras are required WSU will determine the final locations.
• WSU has an in house system that will be used in all WSU projects. No outside venders or systems will be used.
• A one inch conduit will be installed from cable tray or Telecom Room to camera location.

**Security Systems**

• Wright State University has an in house system that will be used for any security needs. This system will be designed by WSU / CaTS. We will work with the design team for these needs.

**Audio-Video Distribution Cabling:**

• Audio-video distribution cabling as required shall be provided in each location provided with a projector or HDTV monitor.
• HDMI and VGA video input cabling shall be provided at each display device with associated analog stereo audio routed to the local audio amplifier serving the area.
• Audio-Video distribution cabling shall be installed through an enclosed conduit system or within an independent J-hook system. AV distribution cables shall not be routed through the cable tray system.

**A/V Equipment**

HDTV monitors shall be provided in Central Gathering Spaces, support areas and to provide secondary displays for the large venue video systems. These monitors shall be capable of displaying Digital Signage generated by the campus network. Verify make and model of all displays with WSU.
Blocking will need to be installed in any location that is to receive a wall mounted display. WSU will provide the standard wall mount and FSR box.

This project will utilize the Single Prime General Contracting delivery method.
Office of LGBTQA Affairs
Office of LGBTQ Affairs
Community Engagement Room (015)

Net Assignable Square Feet: 310
Quantity: 1
Total Net Assignable Square Feet: 310
Occupant(s): currently 10-30 students
Exterior Access: No
Daylighting: No
Floor Location Preference: 0

Architectural Requirements
Community oriented space dedicated to lounge setting
1 student worker in the space responsible for light tracking of usage (numbers only) - desk always staffed.
Space hosts passive program - self directed resources
Lighting needs to be adjustable, made more welcoming

Furniture
couch, 2 chairs, small table table w/ 2 chairs, coat and bag hooks
Desk/task chair (desk should be smaller than their existing one)
small resource shelf

Equipment
Large trash can
Brochure holder - move existing at minimum
Vertical graphics on the new glass

Plumbing
Water Systems
Hot Water
Cold Water
DI
Process

Gas Systems
Type: Source:

HVAC
Conditioned Space X
Temperature/Humidity Requirements

Lighting
Type and Requirements
Multiple switching of fixtures.
Existing rainbow pendant fixtures plug in, are not hard wired.

Electrical
Convenience Power X
Special Requirements
convenience outlets for laptops, device chargers
Floor Boxes
Backup Power

Communications
Wired Data X Voice X
Wireless Data X Video

WSU-150018 Student Union Renovation
<table>
<thead>
<tr>
<th>Quiet Study Room (015A)</th>
<th>Plumbing</th>
<th>HVAC</th>
<th>Lighting</th>
<th>Electrical</th>
<th>Communications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net Assignable Square Feet: 218</td>
<td>Water Systems</td>
<td>Conditioned Space X</td>
<td>Temperature/Humidity Requirements Standard office</td>
<td>Convenience Power X Special Requirements convenience power at lounge furniture</td>
<td>Wired Data</td>
</tr>
<tr>
<td>Quantity: 1</td>
<td>Cold Water</td>
<td></td>
<td></td>
<td>Floor Boxes</td>
<td>Wireless Data X Voice Video</td>
</tr>
<tr>
<td>Total Net Assignable Square Feet: 218</td>
<td>DI</td>
<td></td>
<td></td>
<td>Backup Power</td>
<td></td>
</tr>
<tr>
<td>Occupant(s): 2-4 students</td>
<td>Process</td>
<td></td>
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<tr>
<td>Exterior Access: No</td>
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<tr>
<td>Daylighting: No</td>
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<tr>
<td>Floor Location Preference: Existing</td>
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<tr>
<td>Architectural Requirements</td>
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<tr>
<td>Whiteboard on wall</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Hooks for bags and coats</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Furniture</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Chairs at work tables</td>
<td></td>
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<tr>
<td>Tables for computers</td>
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</tr>
<tr>
<td>Lounge seating with work surface (similar to KI chairs in U Hall)</td>
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<tr>
<td>Equipment</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>2 computers</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>printer (existing in Petey’s office)</td>
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<tr>
<td>Wired Data</td>
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<tr>
<td>Convenience Power X Special Requirements convenience power at lounge furniture</td>
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</tr>
</tbody>
</table>
Architectural Requirements

Director's Office (015B)

Net Assignable Square Feet: 250
Quantity: 1
Total Net Assignable Square Feet: 250
Occupant(s): Petey Peterson + 2-3 guests
Exterior Access: No
Daylighting: None Existing
Floor Location Preference: 0

Plumbing

Water Systems
Hot Water
Cold Water
DI
Process

Gas Systems
Type: Source:

HVAC

Conditioned Space x
Temperature/Humidity Requirements

Lighting

Type and Requirements
Multiple light switching and task lighting

Electrical

Convenience Power x Special Requirements
Floor Boxes
Backup Power

Communications

Wired Data x Voice x
Wireless Data x Video
**Architectural Requirements**

**GA Office (015C)**

<table>
<thead>
<tr>
<th>Net Assignable Square Feet:</th>
<th>253</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity:</td>
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</tr>
<tr>
<td>Total Net Assignable Square Feet:</td>
<td>253</td>
</tr>
<tr>
<td>Occupant(s):</td>
<td>2</td>
</tr>
<tr>
<td>Exterior Access:</td>
<td>None</td>
</tr>
<tr>
<td>Daylighting:</td>
<td>None</td>
</tr>
<tr>
<td>Floor Location Preference:</td>
<td>0</td>
</tr>
</tbody>
</table>

**Furniture**

- 2 desks, 2 task chairs
- Resource bookcase
- Wooden bookshelf from director’s office

**Equipment**

- 2 computers

**Plumbing**

**Water Systems**

<table>
<thead>
<tr>
<th>Hot Water</th>
<th>Cold Water</th>
</tr>
</thead>
</table>

**DI**

- Process

**Gas Systems**

<table>
<thead>
<tr>
<th>Type:</th>
<th>Source:</th>
</tr>
</thead>
</table>

**HVAC**

- Conditioned Space: x
- Temperature/Humidity Requirements

**Lighting**

- Type and Requirements
  - Multiple switching and task lighting

**Electrical**

- Convenience Power: x
- Special Requirements
- Floor Boxes
- Backup Power

**Communications**

- Wired Data: x
- Voice: x
- Wireless Data: x
- Video
Office of Latino Affairs
## Director's Office (022 Office)

<table>
<thead>
<tr>
<th>Net Assignable Square Feet:</th>
<th>200</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity:</td>
<td>1</td>
</tr>
<tr>
<td>Total Net Assignable Square Feet:</td>
<td>200</td>
</tr>
</tbody>
</table>

**Occupant(s):** Julia Acosta + 2-3 guests

**Exterior Access:** None Existing

**Daylighting:** None Existing

**Floor Location Preference:** 0

### Architectural Requirements

Julia has a distance learning/conferencing station that she uses. It connects to her computer, so shouldn’t need any networking/video communication infrastructure. This should be verified prior to final issuance of the program.

### Furniture

- Desk
- Task chair (does not have)
- Guest table, 2-3 chairs

### Equipment

- Computer
- Distance learning/video conf piece (existing)

### Plumbing

**Water Systems**

- Hot Water

**DI**

**Process**

**Gas Systems**

**Type:**

**Source:**

### HVAC

**Conditioned Space**

**x**

**Temperature/Humidity Requirements**

### Lighting

**Type and Requirements**

Standard office and task lighting

### Electrical

**Convenience Power**

**x**

**Special Requirements**

**Floor Boxes**

**Backup Power**

### Communications

- Wired Data
- Wireless Data
- Voice
- Video

**Wired Data**

**x**

**Voice**

**x**

**Video**

?
### Program Coordinator's Office (022E)

<table>
<thead>
<tr>
<th>Net Assignable Square Feet:</th>
<th>178</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity:</td>
<td>1</td>
</tr>
<tr>
<td>Total Net Assignable Square Feet:</td>
<td>178</td>
</tr>
</tbody>
</table>

**Occupant(s):** Katie Espino

**Exterior Access:** None Existing

**Daylighting:** None Existing

**Floor Location Preference:** 0

### Architectural Requirements

<table>
<thead>
<tr>
<th>Furniture</th>
</tr>
</thead>
<tbody>
<tr>
<td>Desk and task chair</td>
</tr>
<tr>
<td>Bookshelf</td>
</tr>
<tr>
<td>File cabinets/drawers not requested, but should provide if we can</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer</td>
</tr>
</tbody>
</table>

### Plumbing

<table>
<thead>
<tr>
<th>Water Systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hot Water</td>
</tr>
<tr>
<td>Cold Water</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Process</td>
</tr>
</tbody>
</table>

### Gas Systems

**Type:**

**Source:**

### HVAC

- **Conditioned Space:** X
- **Temperature/Humidity Requirements:**

### Lighting

- **Type and Requirements:**
  - Standard office and task lighting

### Electrical

- **Convenience Power:** X
- **Floor Boxes:**
- **Backup Power:**

### Communications

- **Wired Data:** X
- **Wireless Data:** X
- **Voice:**
- **Video:** X
Computer Lab (022D)

Net Assignable Square Feet: 140

Total Net Assignable Square Feet: 140

Occupant(s): 4

Exterior Access: None Existing

Daylighting: None Existing

Floor Location Preference: 0

Architectural Requirements

Furniture

(2) 18x60 tables

4 chairs

Equipment

3 computers

Printer

4 network drops

Plumbing

Water Systems

Hot Water

Cold Water

DI

Process

Gas Systems

Type: Source:

HVAC

Conditioned Space

x

Temperature/Humidity Requirements

Lighting

Type and Requirements

Standard office lighting

Electrical

Convenience Power

x

Special Requirements

Floor Boxes

Backup Power

Communications

Wired Data

Voice

Wireless Data

Video
## Study Room (022C)

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net Assignable Square Feet:</td>
<td>162</td>
</tr>
<tr>
<td>Quantity:</td>
<td>1</td>
</tr>
<tr>
<td>Total Net Assignable Square Feet:</td>
<td>162</td>
</tr>
<tr>
<td>Occupant(s):</td>
<td>8-10</td>
</tr>
<tr>
<td>Exterior Access:</td>
<td>None Existing</td>
</tr>
<tr>
<td>Daylighting:</td>
<td>None Existing</td>
</tr>
<tr>
<td>Floor Location Preference:</td>
<td>0</td>
</tr>
</tbody>
</table>

## Architectural Requirements

### Furniture

- 1 large table
- 8-10 chairs - as many can fit

## Plumbing

### Water Systems

<table>
<thead>
<tr>
<th>Type</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hot Water</td>
<td>Cold Water</td>
</tr>
</tbody>
</table>

### DI

- Cold Water: Process

### Gas Systems

Type: Source:

## HVAC

- Conditioned Space: X
- Temperature/Humidity Requirements

## Lighting

- Type and Requirements
  - Standard office lighting

## Electrical

<table>
<thead>
<tr>
<th>Type</th>
<th>Special Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Convenience Power</td>
<td>X</td>
</tr>
</tbody>
</table>

### Floor Boxes

- Backup Power

## Communications

<table>
<thead>
<tr>
<th>Type</th>
<th>Special Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wired Data</td>
<td>Voice</td>
</tr>
<tr>
<td>Wireless Data</td>
<td>Video</td>
</tr>
</tbody>
</table>
Community Break Room (022G)

Net Assignable Square Feet: 200

Quantity: 1

Total Net Assignable Square Feet: 200

Occupant(s): to capacity

Exterior Access: None Existing

Daylighting: None Existing

Floor Location Preference: 0

Architectural Requirements

Break room open to community. Used to stage community food events (pot lucks, etc). Also doubles as work room with Xerox copier.

Furniture

Big round table and chairs (reuse from CSSC if possible)
Table for work surface

Equipment

Fridge
Microwave
Coffee machine
Water cooler (bubbler)
Xerox machine

Plumbing

Water Systems

Hot Water
Cold Water

DI
Process

Gas Systems

Type: Source:

HVAC

Conditioned Space x

Temperature/Humidity Requirements

Lighting

Type and Requirements

standard office lighting (existing)

Electrical

Convenience Power x Special Requirements

Floor Boxes

Backup Power

Communications

Wired Data x Voice

Wireless Data x Video
### Architectural Requirements

No cubicles - space should be completely open. (6) total student workers (3 at one time). All furniture should be mobile and be able to be moved around easily. 1 student workstation to "guard" Katie’s office, light space usage tracking responsibility (numbers only).

Open space, ability to move around lounge furniture for community activities

### Furniture

(3) desks with task chairs
Mobile lounge furniture (Campfire couches, screens) occasional tables, etc as can be found

### Equipment

Wall mounted TV (department provided)
(3) computers (student workers)
(4) network drops

### Plumbing

**Water Systems**
- Hot Water
- Cold Water

**DI**
- Process

### HVAC

Conditioned Space

Temperature/Humidity Requirements

### Lighting

Type and Requirements
- Standard office lighting (existing)

### Electrical

Convenience Power

Floor Boxes

Backup Power

### Communications

Wired Data

Voice

Wireless Data

Video
Community Standards and Student Conduct
Community Standards and Student Conduct
### Executive Office (CSSC05)

<table>
<thead>
<tr>
<th>Net Assignable Square Feet:</th>
<th>160</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity:</td>
<td>1</td>
</tr>
<tr>
<td>Total Net Assignable Square Feet:</td>
<td>160</td>
</tr>
<tr>
<td>Occupant(s):</td>
<td>Chris Taylor + 3 guests</td>
</tr>
<tr>
<td>Exterior Access:</td>
<td>no</td>
</tr>
<tr>
<td>Daylighting:</td>
<td>no</td>
</tr>
<tr>
<td>Floor Location Preference:</td>
<td>2nd</td>
</tr>
</tbody>
</table>

### Architectural Requirements

### Furniture
Task chair, desk, return, cradenza, file cabinet, book case, guest table, 4 guest chairs

### Equipment
Computer
Panic alarm under desk

### Plumbing

<table>
<thead>
<tr>
<th>Water Systems</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Hot Water</td>
<td></td>
</tr>
<tr>
<td>Cold Water</td>
<td></td>
</tr>
</tbody>
</table>

| DI                     |   |
| Process                |   |

### Gas Systems

<table>
<thead>
<tr>
<th>Type:</th>
<th>Source:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### HVAC

Conditioned Space: x

<table>
<thead>
<tr>
<th>Temperature/Humidity Requirements</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Lighting

Type and Requirements
Standard office and task lighting

### Electrical

<table>
<thead>
<tr>
<th>Convenience Power</th>
<th>x</th>
</tr>
</thead>
<tbody>
<tr>
<td>Special Requirements</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Floor Boxes</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Backup Power</td>
<td></td>
</tr>
</tbody>
</table>

### Communications

<table>
<thead>
<tr>
<th>Wired Data</th>
<th>Voice</th>
<th>Wireless Data</th>
<th>Video</th>
</tr>
</thead>
<tbody>
<tr>
<td>x</td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

### Net Assignable Square Feet

Executive Office (CSSC05) with 160 square feet

Occupant(s): Chris Taylor + 3 guests

Exterior Access: no

Daylighting: no

Floor Location Preference: 2nd floor
Assistant Director's Office (CSSC06)

Net Assignable Square Feet: 120
Quantity: 1
Total Net Assignable Square Feet: 120
Occupant(s): 1 + 2 guests
Exterior Access: no
Daylighting: no
Floor Location Preference: 2nd floor

Architectural Requirements

View to reception/lobby

Furniture

Task chair, desk, return, bookcase, file cabinet, 2 guest chairs

Equipment

Computer

Plumbing

Water Systems

Hot Water
Cold Water

DI
Process

Gas Systems

Type: Source:

HVAC

Conditioned Space

Temperature/Humidity Requirements

Lighting

Type and Requirements

Standard office and task lighting

Electrical

Convenience Power

Floor Boxes

Backup Power

Communications

Wired Data

Voice

Wireless Data

Video
## Architectural Requirements

**Staffed by:** Student Services Specialist and student worker (primarily reception window)

**Counter/transaction window**

### Furniture

**Specialist:** Desk, task chair, 3 drawer Lateral file, BBF ped  
**Student:** Desk, task chair

### Equipment

- Buzz-in door control at student station, panic button, (2) data ports

### Plumbing

**Water Systems**

- **Hot Water**
- **Cold Water**

**DI**

**Process**

### Gas Systems

- **Type:**  
- **Source:**

### HVAC

- **Conditioned Space:**

### Lighting

- **Type and Requirements:**  
  - Standard office and task lighting

### Electrical

- **Convenience Power:**
- **Special Requirements**
- **Floor Boxes**
- **Backup Power**

### Communications

- **Wired Data:**
- **Voice:**
- **Wireless Data:**
- **Video:**

### Reception Wrkstn/Office (CSSC03)

- **Net Assignable Square Feet:** 150
- **Quantity:** 1
- **Total Net Assignable Square Feet:** 150
- **Occupant(s):** 2
- **Exterior Access:** no
- **Daylighting:** no
- **Floor Location Preference:** 2nd floor

---

36 Wright State University
### Architectural Requirements

**Work Room (CSSC07)**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Quantity</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Net Assignable Square Feet:</td>
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<tr>
<td>Total Net Assignable Square Feet:</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Occupant(s):</td>
<td>n/a</td>
<td></td>
</tr>
<tr>
<td>Exterior Access:</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Daylighting:</td>
<td>no</td>
<td></td>
</tr>
<tr>
<td>Floor Location Preference:</td>
<td>2nd</td>
<td></td>
</tr>
</tbody>
</table>

**Can be shared with Student Union Administration**

### Furniture

**table for work surface**

### Equipment

**Copier, shredder, voice line needed for fax**

### Plumbing

**Water Systems**

<table>
<thead>
<tr>
<th>Type</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hot Water</td>
<td></td>
</tr>
<tr>
<td>Cold Water</td>
<td></td>
</tr>
</tbody>
</table>

**DI**

<table>
<thead>
<tr>
<th>Type</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Process</td>
<td></td>
</tr>
</tbody>
</table>

**Gas Systems**

<table>
<thead>
<tr>
<th>Type</th>
<th>Source</th>
</tr>
</thead>
</table>

### HVAC

**Conditioned Space**

<table>
<thead>
<tr>
<th>Type</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

**Temperature/Humidity Requirements**

### Lighting

**Type and Requirements**

**Standard office lighting**

### Electrical

**Convenience Power**

<table>
<thead>
<tr>
<th>Type</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

**Floor Boxes**

<table>
<thead>
<tr>
<th>Type</th>
<th>Quantity</th>
</tr>
</thead>
</table>

**Backup Power**

<table>
<thead>
<tr>
<th>Type</th>
<th>Quantity</th>
</tr>
</thead>
</table>

### Communications

**Wired Data**

<table>
<thead>
<tr>
<th>Type</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

**Voice**

<table>
<thead>
<tr>
<th>Type</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

**Wireless Data**

<table>
<thead>
<tr>
<th>Type</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>

**Video**

<table>
<thead>
<tr>
<th>Type</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Lobby (CSSC01)

<table>
<thead>
<tr>
<th>Net Assignable Square Feet:</th>
<th>400</th>
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<tbody>
<tr>
<td>Quantity:</td>
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<tr>
<td>Total Net Assignable Square Feet:</td>
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<td>Occupant(s):</td>
<td>4-5</td>
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<td>Exterior Access:</td>
<td>no</td>
</tr>
<tr>
<td>Daylighting:</td>
<td>no</td>
</tr>
<tr>
<td>Floor Location Preference:</td>
<td>2nd floor</td>
</tr>
</tbody>
</table>

**Architectural Requirements**
- Serves as control point for the office
- Reception window

**Furniture**
- 4-5 guest chairs
- Small table

**Equipment**

**Plumbing**

<table>
<thead>
<tr>
<th>Water Systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hot Water</td>
</tr>
<tr>
<td>DI</td>
</tr>
</tbody>
</table>

**Gas Systems**

<table>
<thead>
<tr>
<th>Type:</th>
<th>Source:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**HVAC**

- Conditioned Space: X
- Temperature/Humidity Requirements

**Lighting**

- Type and Requirements
- Standard office lighting

**Electrical**

- Convenience Power: X
- Special Requirements

**Communications**

- Wired Data
- Wireless Data: X
- Voice
- Video
### Conference Room (CSSC02)

<table>
<thead>
<tr>
<th>Net Assignable Square Feet:</th>
<th>350</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity:</td>
<td>1</td>
</tr>
<tr>
<td>Total Net Assignable Square Feet:</td>
<td>350</td>
</tr>
<tr>
<td>Occupant(s):</td>
<td>8-10</td>
</tr>
<tr>
<td>Exterior Access:</td>
<td>no</td>
</tr>
<tr>
<td>Daylighting:</td>
<td>no</td>
</tr>
<tr>
<td>Floor Location Preference:</td>
<td>2nd Floor</td>
</tr>
</tbody>
</table>

#### Architectural Requirements
- Good sound proofing between conf room and public spaces
- Locate off lobby

#### Furniture
- Conference table
- Chairs

#### Equipment
- Monitor
- Conference phone
- Camera w/ monitor for video conference
- Portable recording case

#### Plumbing
- **Water Systems**
  - Hot Water
  - Cold Water
- DI
- **Gas Systems**
  - Type: Source:

#### HVAC
- Conditioned Space: x
- Temperature/Humidity Requirements

#### Lighting
- Standard office lighting, dimmable

#### Electrical
- Convenience Power: x
- Floor Boxes: x
- Backup Power

#### Communications
- Wired Data: x
- Voice: x
- Wireless Data
- Video: x
Huddle Room (CSSC08)

Net Assignable Square Feet: 120

Quantity: 1

Total Net Assignable Square Feet: 120

Occupant(s): 4

Exterior Access: no

Daylighting: no

Floor Location Preference: 2nd floor

Architectural Requirements

On which side of the control point is this space? Public or secured?

Plumbing

Water Systems

Hot Water

Cold Water

DI

Process

Gas Systems

Type: Source:

HVAC

Conditioned Space x

Temperature/Humidity Requirements

Lighting

Type and Requirements

Standard office lighting

Electrical

Convenience Power x

Special Requirements

Floor Boxes

Backup Power

Communications

Wired Data

Voice

Wireless Data x

Video
Student Legal Services
### Waiting (SLS01)

**Net Assignable Square Feet:** 200

**Quantity:** 1

**Total Net Assignable Square Feet:** 200

**Occipant(s):** 6

**Exterior Access:** no

**Daylighting:** no

**Floor Location Preference:** 2nd floor

### Architectural Requirements

- Waiting area controls access to the rest of the office. Conference room should be located off of this area.
- Transaction window with receptionist

### Furniture

- (6) guest chairs, small magazine table, coat hooks, brochure wall units

### Equipment

- 

### Plumbing

#### Water Systems

- **Hot Water**
- **Cold Water**

#### Gas Systems

- **Type:** Source:

### HVAC

- **Conditioned Space:**
- **Temperature/Humidity Requirements**

### Lighting

- **Type and Requirements**
  - Standard office lighting

### Electrical

- **Convenience Power**
- **Floor Boxes**
- **Backup Power**
  - Special Requirements

### Communications

- **Wired Data**
- **Wireless Data**
- **Voice**
- **Video**
### Conference Room (SLS05)

<table>
<thead>
<tr>
<th>Net Assignable Square Feet:</th>
<th>350</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity:</td>
<td>1</td>
</tr>
<tr>
<td>Total Net Assignable Square Feet:</td>
<td>350</td>
</tr>
<tr>
<td>Occupant(s):</td>
<td>10-12</td>
</tr>
<tr>
<td>Exterior Access:</td>
<td>no</td>
</tr>
<tr>
<td>Daylighting:</td>
<td>no</td>
</tr>
<tr>
<td>Floor Location Preference:</td>
<td>2nd floor</td>
</tr>
</tbody>
</table>

### Architectural Requirements

- Dedicated for SLS use only
- Acoustic privacy
- Monitor cannot be seen from outside of room. Visual and sound privacy. Space to be used for larger meetings and staff meetings. Locate off of waiting room

### Furniture

- Conference room table
- 10-12 chairs

### Equipment

- Panic button
- Monitor on wall w/ PC
- Conference phone

### Plumbing

**Water Systems**
- Hot Water
- Cold Water

**DI**
- Process

### Gas Systems

**Type:** Source:

### HVAC

- Conditioned Space
- Temperature/Humidity Requirements

### Lighting

- Type and Requirements
- Dimmable lighting

### Electrical

- Convenience Power
- Special Requirements
- Floor Boxes
- Backup Power

### Communications

- Wired Data
- Voice
- Wireless Data
- Video
### Wright State University

### Architectural Requirements

**Huddle Room (SLS02,03)**

<table>
<thead>
<tr>
<th>Net Assignable Square Feet:</th>
<th>120</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity:</td>
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<tr>
<td>Total Net Assignable Square Feet:</td>
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<td>Occupant(s):</td>
<td>4</td>
</tr>
<tr>
<td>Exterior Access:</td>
<td>no</td>
</tr>
<tr>
<td>Daylighting:</td>
<td>no</td>
</tr>
<tr>
<td>Floor Location Preference:</td>
<td>2nd floor</td>
</tr>
</tbody>
</table>

#### Room should be accessible via waiting and attorney offices area

### Furniture

- (1) mobile desk or table (on casters)
- (1) task chair
- (3) guest chairs
- (1) storage unit for forms (lockable)

### Equipment

- Docking station for laptop
- Monitor on arm to rotate for display to clients
- Panic button

### Plumbing

**Water Systems**

- Hot Water
- Cold Water

**DI**

**Process**

**Gas Systems**

<table>
<thead>
<tr>
<th>Type:</th>
<th>Source:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### HVAC

- **Conditioned Space**: x
- Temperature/Humidity

### Lighting

**Type and Requirements**

- Standard lighting

### Electrical

- **Convenience Power**: x
- **Floor Boxes**
- **Backup Power**

### Communications

- **Wired Data**: x
- **Voice**
- **Wireless Data**
- **Video**
**Workstations (SLS06,04a)**

<table>
<thead>
<tr>
<th>Net Assignable Square Feet:</th>
<th>48</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity:</td>
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<td>Total Net Assignable Square Feet:</td>
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<td>Occupant(s):</td>
<td>1</td>
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<tr>
<td>Exterior Access:</td>
<td>no</td>
</tr>
<tr>
<td>Daylighting:</td>
<td>no</td>
</tr>
<tr>
<td>Floor Location Preference:</td>
<td>2nd floor</td>
</tr>
</tbody>
</table>

**Architectural Requirements**

Each workstation houses a paralegal. Office Administrator/paralegal, reception/paralegal, paralegal. The pure paralegal should be furthest from the entrance to minimize interruptions.

**Furniture**

Pod style furniture

**Equipment**

Computer, phone, immediate access to copier

**Plumbing**

<table>
<thead>
<tr>
<th>Water Systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hot Water</td>
</tr>
<tr>
<td>DI</td>
</tr>
</tbody>
</table>

**HVAC**

Conditioned Space  \( \times \)

Temperature/Humidity Requirements

**Lighting**

Type and Requirements

Standard office and task lighting

**Electrical**

Convenience Power  \( \times \)

Floor Boxes

Backup Power

**Communications**

Wired Data  \( \times \)

Voice  \( \times \)

Wireless Data

Video
Wright State University

**Workroom/File/Storage (SLS06)**

Net Assignable Square Feet: 150

Quantity: 1

Total Net Assignable Square Feet: 150

Occupant(s): 2-3 working

Exterior Access: no

Daylighting: no

Floor Location Preference: 2nd floor

**Architectural Requirements**

Accessible via controlled access area only

**Furniture**

Storage cabinets
(8) 4-drawer laterals
Table for laying out files/assembling docs
Chairs for table

**Equipment**

Fridge, microwave, coffee, xerox/fax

**Plumbing**

Water Systems

Hot Water

Cold Water

DI

Process

Gas Systems

Type: Source:

**HVAC**

Conditioned Space x

Temperature/Humidity Requirements

**Lighting**

Type and Requirements

Standard office lighting

**Electrical**

Convenience Power x

Floor Boxes

Backup Power

Special Requirements

**Communications**

Wired Data x

Voice

Wireless Data x

Video
Office (SLS07, 08, 09)

<table>
<thead>
<tr>
<th>Net Assignable Square Feet:</th>
<th>140</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity:</td>
<td>3</td>
</tr>
<tr>
<td>Total Net Assignable Square Feet:</td>
<td>420</td>
</tr>
<tr>
<td>Occupant(s):</td>
<td>1 + 2 guest</td>
</tr>
<tr>
<td>Exterior Access:</td>
<td>no</td>
</tr>
<tr>
<td>Daylighting:</td>
<td>no</td>
</tr>
<tr>
<td>Floor Location Preference:</td>
<td>2nd floor</td>
</tr>
</tbody>
</table>

Architectural Requirements

- Acoustical privacy - take walls to deck, insulation
- Accessible via controlled access area only

Furniture

- Desk, credenza, book case, 2 guest chairs

Equipment

- Computer, phone, small document scanner

Plumbing

<table>
<thead>
<tr>
<th>Water Systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hot Water</td>
</tr>
</tbody>
</table>

| DI | Process |

Gas Systems

<table>
<thead>
<tr>
<th>Type:</th>
<th>Source:</th>
</tr>
</thead>
</table>

HVAC

- Conditioned Space: x
- Temperature/Humidity Requirements

Lighting

Type and Requirements

- Standard office and task lighting

Electrical

- Convenience Power: x
- Floor Boxes
- Backup Power

Communications

- Wired Data: x
- Voice: x
- Wireless Data
- Video
Reception Station (SLS04b)

Net Assignable Square Feet: 64
Quantity: 1
Total Net Assignable Square Feet: 64
Occupant(s): 1 Student
Exterior Access: no
Daylighting: no
Floor Location Preference: 2nd Floor

Architectural Requirements

Space needs to be joined to paralegal’s workstation. This station is staffed part time by student workers, when none present, paralegal must cover the desk. Paralegal oversees and monitors students and situations at all times.

Furniture

Can be systems furniture, receptionist counter

Equipment

Phone, computer

Plumbing

Water Systems
Hot Water
Cold Water
DI
Process

Gas Systems
Type: Source:

HVAC

Conditioned Space
Temperature/Humidity Requirements

Lighting

Type and Requirements
Standard lighting

Electrical

Convenience Power
Floor Boxes
Backup Power
Special Requirements

Communications

Wired Data
Wireless Data
Voice
Video
Student Union Administration
Student Union Administration
## Lobby (SUA01)

<table>
<thead>
<tr>
<th>Net Assignable Square Feet:</th>
<th>250</th>
</tr>
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<tbody>
<tr>
<td>Quantity:</td>
<td>1</td>
</tr>
<tr>
<td>Total Net Assignable Square Feet:</td>
<td>250</td>
</tr>
<tr>
<td>Occupant(s):</td>
<td>2 student workers + guest chairs</td>
</tr>
<tr>
<td>Exterior Access:</td>
<td>no</td>
</tr>
<tr>
<td>Daylighting:</td>
<td>no</td>
</tr>
<tr>
<td>Floor Location Preference:</td>
<td>2nd floor</td>
</tr>
</tbody>
</table>

### Architectural Requirements

- Staffed by (2) students

### Furniture

- Reception counter, reception desk for 2, 2 task chairs, 4-6 guest chairs (not a set number, as will fit), box/box/file peds

### Equipment

- 2 computers, 1 phone (main line)

### Plumbing

- **Water Systems**
  - Hot Water
  - Cold Water
- **DI**
- **Process**

### HVAC

- Conditioned Space: x
- Temperature/Humidity Requirements

### Lighting

- Type and Requirements
- Standard lighting

### Electrical

- Convenience Power: x
- Special Requirements
- Floor Boxes
- Backup Power

### Communications

- Wired Data: x
- Voice: x
- Wireless Data: x
- Video
### Architectural Requirements

- **Net Assignable Square Feet:**
- **Quantity:**
- **Total Net Assignable Square Feet:**
- **Occupant(s):**
- **Exterior Access:**
- **Daylighting:**
- **Floor Location Preference:**

### Plumbing

**Water Systems**
- **Hot Water**
- **Cold Water**

**DI**
- **Process**

**Gas Systems**
- **Type:**
- **Source:**

### HVAC

- **Conditioned Space**
- **Temperature/Humidity Requirements**

### Lighting

- **Type and Requirements**

### Electrical

- **Convenience Power**
- **Floor Boxes**
- **Backup Power**
- **Special Requirements**

### Communications

- **Wired Data**
- **Voice**
- **Wireless Data**
- **Video**

---

### Furniture

- **Quantity:**
- **Total Net Assignable Square Feet:**
- **Exterior Access:**
- **Daylighting:**
- **Floor Location Preference:**

---

### [Removed]
### File Room (SUA14)

<table>
<thead>
<tr>
<th>Net Assignable Square Feet:</th>
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<tbody>
<tr>
<td>Quantity:</td>
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<tr>
<td>Total Net Assignable Square Feet:</td>
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<tr>
<td>Occupant(s):</td>
<td>n/a</td>
</tr>
<tr>
<td>Exterior Access:</td>
<td>no</td>
</tr>
<tr>
<td>Daylighting:</td>
<td>no</td>
</tr>
<tr>
<td>Floor Location Preference:</td>
<td>2nd floor</td>
</tr>
</tbody>
</table>

### Architectural Requirements

**Plumbing**

- **Water Systems**
  - Hot Water
  - Cold Water

- **DI**
  - Process

**Gas Systems**

- **Type**: Source:

**HVAC**

- Conditioned Space: \( x \)

**Lighting**

- **Type and Requirements**
  - standard office lighting

**Electrical**

- **Convenience Power**: \( x \)
  - Special Requirements

- **Floor Boxes**

- **Backup Power**

**Communications**

- **Wired Data**
- **Wireless Data**: \( x \)
- **Voice**
- **Video**
**Architectural Requirements**

**Director’s Office (SUA08)**

Net Assignable Square Feet: 160

Quantity: 1

Total Net Assignable Square Feet: 160

Occupant(s): 1 + 3 guests

Exterior Access: No

Daylighting: No

Floor Location Preference: 2nd floor

---

**Furniture**

guest table and (4) guest chairs, desk, cradenza, return, bookshelf, 3 drawer lateral file, task chair

---

**Equipment**

computer, phone

---

**Plumbing**

**Water Systems**

Hot Water

Cold Water

**Gas Systems**

DI

Process

---

**HVAC**

Conditioned Space

Temperature/Humidity Requirements

---

**Lighting**

Type and Requirements

Standard office and task lighting

---

**Electrical**

Convenience Power

Special Requirements

Floor Boxes

Backup Power

---

**Communications**

Wired Data

Voice

Wireless Data

Video
Office (SUA06,07,09,10,11,12)

<table>
<thead>
<tr>
<th>Net Assignable Square Feet:</th>
<th>120</th>
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</thead>
<tbody>
<tr>
<td>Quantity:</td>
<td>6</td>
</tr>
<tr>
<td>Total Net Assignable Square Feet:</td>
<td>600</td>
</tr>
<tr>
<td>Occupant(s):</td>
<td>1 + 2 guests</td>
</tr>
<tr>
<td>Exterior Access:</td>
<td>no</td>
</tr>
<tr>
<td>Daylighting:</td>
<td>no</td>
</tr>
<tr>
<td>Floor Location Preference:</td>
<td>2nd floor</td>
</tr>
</tbody>
</table>

Architectural Requirements

Divided up into (3) areas:
Admin - (2) offices in vicinity to Director’s office, 1 of these 2 will contain a small safe
Event Staff - (1) office
A/V Services - (2) offices
Catering - (1) office

Furniture

desk, return, lateral file, book case, task chair

Equipment

computer, phone

Plumbing

Water Systems

Hot Water
Cold Water

DI
Process

Gas Systems

Type:
Source:

HVAC

Conditioned Space

Temperature/Humidity

Requirements

Lighting

Type and Requirements

standard office and task lighting

Electrical

Convenience Power

Special Requirements

Floor Boxes

Backup Power

Communications

Wired Data

Voice

Wireless Data

Video
<table>
<thead>
<tr>
<th>Conference Room (SUA02)</th>
<th>Plumbing</th>
<th>HVAC</th>
<th>Lighting</th>
<th>Electrical</th>
<th>Communications</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Net Assignable Square Feet:</strong></td>
<td><strong>Hot Water</strong> ✗</td>
<td><strong>Cold Water</strong></td>
<td><strong>Conditioned Space</strong> ✗</td>
<td><strong>Convenience Power</strong> ✗</td>
<td><strong>Wired Data</strong> ✗</td>
</tr>
<tr>
<td><strong>Quantity:</strong></td>
<td><strong>DI</strong></td>
<td><strong>Process</strong></td>
<td><strong>Temperature/Humidity Requirements</strong></td>
<td><strong>Floor Boxes</strong> ✗</td>
<td><strong>Voice</strong> ✗</td>
</tr>
<tr>
<td><strong>Total Net Assignable Square Feet:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>Wireless Data</strong> ✗</td>
</tr>
<tr>
<td><strong>Occupant(s):</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>Video</strong> ✗</td>
</tr>
<tr>
<td><strong>Exterior Access:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Daylighting:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Floor Location Preference:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Architectural Requirements**

- Can be shared with floor, but will need access into SU Admin’s suite along with floor access

**Furniture**

- Conference table, (18) chairs

**Equipment**

- Wall mounted display, laptop or mac-mini for control, conference phone

**Plumbing**

**Gas Systems**

- Type: 
- Source: 

**HVAC**

- Conditioned Space ✗

**Lighting**

- Type and Requirements
  - standard lighting, dimmable or multiswitch

**Electrical**

- Convenience Power ✗
- Floor Boxes ✗
- Backup Power

**Communications**

- Wired Data ✗
- Wireless Data ✗
**Wright State University**

**Work Room (SUA13)**

<table>
<thead>
<tr>
<th>Net Assignable Square Feet:</th>
<th>200</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity:</td>
<td>1</td>
</tr>
<tr>
<td>Total Net Assignable Square Feet:</td>
<td>200</td>
</tr>
<tr>
<td>Occupant(s):</td>
<td>n/a</td>
</tr>
<tr>
<td>Exterior Access:</td>
<td>no</td>
</tr>
<tr>
<td>Daylighting:</td>
<td>no</td>
</tr>
<tr>
<td>Floor Location Preference:</td>
<td>2nd Floor</td>
</tr>
</tbody>
</table>

**Architectural Requirements**

Work room can be shared with CSSC. The shared door could serve as CSSC’s second exit.

**Furniture**

Table for layout space

**Equipment**

Xerox copier/fax

**Plumbing**

**Water Systems**

<table>
<thead>
<tr>
<th>Hot Water</th>
<th>Cold Water</th>
</tr>
</thead>
</table>

**DI**

<table>
<thead>
<tr>
<th>Process</th>
</tr>
</thead>
</table>

**Gas Systems**

<table>
<thead>
<tr>
<th>Source:</th>
</tr>
</thead>
</table>

**HVAC**

Conditioned Space

<table>
<thead>
<tr>
<th>x</th>
</tr>
</thead>
</table>

**Lighting**

Type and Requirements

Standard lighting

**Electrical**

Convenience Power

<table>
<thead>
<tr>
<th>x</th>
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</thead>
</table>

Floor Boxes

Backup Power

**Communications**

Wired Data

| x |

Wireless Data

| x |

Voice

| x |

Video

|   |
WSU-150018 Student Union Renovation

**Architectural Requirements**

A/V Operations - 6 stations
Administration - 2 stations
Events Staff - 4 stations
Catering - 1

**Furniture**

standard 6x8 cubicle

**Equipment**

computer, phone

**Workstations (SUA05)**

<table>
<thead>
<tr>
<th>Net Assignable Square Feet:</th>
<th>48</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity:</td>
<td>13</td>
</tr>
<tr>
<td>Total Net Assignable Square Feet:</td>
<td>576</td>
</tr>
<tr>
<td>Occupant(s):</td>
<td>1 per cubicle</td>
</tr>
<tr>
<td>Exterior Access:</td>
<td>no</td>
</tr>
<tr>
<td>Daylighting:</td>
<td>no</td>
</tr>
<tr>
<td>Floor Location Preference:</td>
<td>2nd floor</td>
</tr>
</tbody>
</table>

**Plumbing**

**Water Systems**

- Hot Water
- Cold Water

**Gas Systems**

- DI
- Process

**HVAC**

- Conditioned Space

**Lighting**

- Temperature/Humidity Requirements

**Electrical**

- Convenience
- Power

**Communications**

- Wired Data
- Voice
- Wireless Data
- Video

- Backup Power
University Center for International Education
## Wright State University

### Architectural Requirements

<table>
<thead>
<tr>
<th>Study Abroad (needs display area)</th>
<th>Immigration</th>
<th>Admission</th>
<th>Student Services</th>
</tr>
</thead>
</table>

### Furniture

- Reception desk with multiple stations, (10) seats for waiting

### Equipment

- 4 computers, 3 phones

### Net Assignable Square Feet

<table>
<thead>
<tr>
<th>Net Assignable Square Feet:</th>
<th>628</th>
</tr>
</thead>
</table>

### Quantity

<table>
<thead>
<tr>
<th>Quantity:</th>
<th>1</th>
</tr>
</thead>
</table>

### Total Net Assignable Square Feet

<table>
<thead>
<tr>
<th>Total Net Assignable Square Feet:</th>
<th>628</th>
</tr>
</thead>
</table>

### Occupant(s): 4 student workers + 10 waiting

### Exterior Access: none existing

### Daylighting: none existing

### Floor Location Preference: 1

### Plumbing

#### Water Systems

<table>
<thead>
<tr>
<th>Hot Water</th>
<th>Cold Water</th>
</tr>
</thead>
</table>

#### DI

<table>
<thead>
<tr>
<th>Process</th>
</tr>
</thead>
</table>

### Gas Systems

#### Type: Source:

<table>
<thead>
<tr>
<th>Type:</th>
<th>Source:</th>
</tr>
</thead>
</table>

### HVAC

#### Conditioned Space

| x |

#### Temperature/Humidity

<table>
<thead>
<tr>
<th>Requirements</th>
</tr>
</thead>
</table>

### Lighting

#### Type and Requirements

- Standard office lighting

### Electrical

#### Convenience Power

| x |

#### Floor Boxes

<table>
<thead>
<tr>
<th>Special Requirements</th>
</tr>
</thead>
</table>

#### Backup Power

| |

### Communications

#### Wired Data

<table>
<thead>
<tr>
<th>Voice</th>
</tr>
</thead>
</table>

#### Wireless Data

<table>
<thead>
<tr>
<th>Video</th>
</tr>
</thead>
</table>

#### Net Assignable Square Feet:

<table>
<thead>
<tr>
<th>628</th>
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</thead>
</table>

#### Type and Requirements

<p>| |</p>
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
</table>

#### Quantity:

<table>
<thead>
<tr>
<th>1</th>
</tr>
</thead>
</table>

#### Exterior Access: none existing

#### Daylighting: none existing

#### Floor Location Preference: 1

#### Occupant(s): 4 student workers + 10 waiting

#### Study Abroad (needs display area) Immigration Admission Student Services

#### Reception (190H)

<table>
<thead>
<tr>
<th>Reception desk with multiple stations, (10) seats for waiting</th>
</tr>
</thead>
</table>

#### Reception (190H)

<table>
<thead>
<tr>
<th>Net Assignable Square Feet: 628</th>
</tr>
</thead>
</table>

#### Quantity: 1 |

#### Total Net Assignable Square Feet: 628 |

#### Occupant(s): 4 student workers + 10 waiting |

#### Exterior Access: none existing |

#### Daylighting: none existing |

#### Floor Location Preference: 1 |

#### Reception (190H) Study Abroad (needs display area) Immigration Admission Student Services

#### Plumbing

- Water Systems
  - Hot Water
  - Cold Water

- DI
  - Process

#### Gas Systems

- Type: Source:

- Type: Source:

#### HVAC

- Conditioned Space: x

- Temperature/Humidity

#### Lighting

- Type and Requirements

- Standard office lighting

#### Electrical

- Convenience Power: x

- Floor Boxes: Special Requirements

- Backup Power:

#### Communications

- Wired Data: x

- Wireless Data: Voice x

- Wireless Data: Video
Programming (190)

Net Assignable Square Feet: 830
Quantity: 1
Total Net Assignable Square Feet: 830
Occupant(s): to capacity
Exterior Access: none existing
Daylighting: none existing
Floor Location Preference: 1

Architectural Requirements

Space serves as International Incident Center as well as student space, community room, break room. Needs access to Xerox scanner/printer
new VCT, base, and paint
possibly remove temporary wall to extend space

Furniture

mobile nesting tables and chairs, blinds at windows, film on door glass

Equipment

A/V rack, projector, phone

Plumbing

Water Systems
Hot Water
Cold Water
DI
Process

Gas Systems
Type: Source:

HVAC

Conditioned Space X

Temperature/Humidity

Requirements

Lighting

Type and Requirements
standard office lighting (existing is adequate)

Electrical

Convenience Power X
Floor Boxes
Backup Power

Communications

Wired Data X Voice X
Wireless Data X Video
<table>
<thead>
<tr>
<th>Wright State University</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Architectural Requirements</strong></td>
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<tr>
<td>Net Assignable Square Feet:</td>
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<tr>
<td>Quantity:</td>
</tr>
<tr>
<td>Total Net Assignable Square Feet:</td>
</tr>
<tr>
<td>Occupant(s):</td>
</tr>
<tr>
<td>Exterior Access:</td>
</tr>
<tr>
<td>Daylighting:</td>
</tr>
<tr>
<td>Floor Location Preference:</td>
</tr>
<tr>
<td><strong>Furniture</strong></td>
</tr>
<tr>
<td><strong>Equipment</strong></td>
</tr>
<tr>
<td><strong>Communications</strong></td>
</tr>
<tr>
<td>existing lighting adequate</td>
</tr>
<tr>
<td>Convenience Power</td>
</tr>
<tr>
<td>Floor Boxes</td>
</tr>
<tr>
<td>Backup Power</td>
</tr>
<tr>
<td>Voice</td>
</tr>
</tbody>
</table>
## Architectural Requirements

**Huddle (186W, X)**

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
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<tbody>
<tr>
<td>Net Assignable Square Feet:</td>
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</tr>
<tr>
<td>Quantity:</td>
<td>2</td>
</tr>
<tr>
<td>Total Net Assignable Square Feet:</td>
<td>266</td>
</tr>
<tr>
<td>Occupant(s):</td>
<td>4</td>
</tr>
<tr>
<td>Exterior Access:</td>
<td>None existing</td>
</tr>
<tr>
<td>Daylighting:</td>
<td>None existing</td>
</tr>
<tr>
<td>Floor Location Preference:</td>
<td>1</td>
</tr>
</tbody>
</table>

**Furniture**
- table, 4 guest chairs

**Equipment**

**Plumbing**

**Water Systems**
- Hot Water
- Cold Water

**DI**
- Process

**Gas Systems**

**Type:**

**Source:**

**HVAC**

Conditioned Space

**Temperature/Humidity Requirements**

**Lighting**

Type and Requirements
- existing lighting adequate

**Electrical**

Convenience Power

**Special Requirements**

**Communications**

Wired Data

Wireless Data

**Voice**

**Video**
## Passport Area (186B)

<table>
<thead>
<tr>
<th>Net Assignable Square Feet:</th>
<th>140</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity:</td>
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<tr>
<td>Total Net Assignable Square Feet:</td>
<td>140</td>
</tr>
<tr>
<td>Occupant(s):</td>
<td>n/a</td>
</tr>
<tr>
<td>Exterior Access:</td>
<td>none existing</td>
</tr>
<tr>
<td>Daylighting:</td>
<td>none existing</td>
</tr>
<tr>
<td>Floor Location Preference:</td>
<td>1</td>
</tr>
</tbody>
</table>

## Architectural Requirements

- **Photo area - photo screen or white painted wall**
- **Area run by David Evans, can border his office/workstation**

## Furniture

- Table to go over paperwork
- Guest chair

## Equipment

- Camera
- Passport printer

## Plumbing

### Water Systems
- **Hot Water**
- **Cold Water**

### DI
- **Process**

## Gas Systems

### Type and Requirements
- **Type:**
- **Source:**

## HVAC

### Conditioned Space
- **X**

### Temperature/Humidity Requirements

## Lighting

- **Type and Requirements**
  - Daylight range (5000k) preferred, possible to supplement with portable photographic lights

## Electrical

### Convenience Power
- **X**

### Floor Boxes

### Backup Power

## Communications

### Wired Data
- **X**

### Wireless Data

### Voice

### Video
### Architectural Requirements

<table>
<thead>
<tr>
<th>AVP's office</th>
<th>Michelle Streeter-Ferrari</th>
<th>FIRPA privacy requirements</th>
</tr>
</thead>
</table>

### Furniture

<table>
<thead>
<tr>
<th>Basic exec office furniture (existing)</th>
</tr>
</thead>
</table>

### Equipment

<table>
<thead>
<tr>
<th>computer, phone</th>
</tr>
</thead>
</table>

### Executive Office (190B, 190C)

<table>
<thead>
<tr>
<th>Net Assignable Square Feet:</th>
<th>185</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity:</td>
<td>2</td>
</tr>
<tr>
<td>Total Net Assignable Square Feet:</td>
<td>370</td>
</tr>
<tr>
<td>Occupant(s):</td>
<td>1 + 3 guests</td>
</tr>
<tr>
<td>Exterior Access:</td>
<td>none existing</td>
</tr>
<tr>
<td>Daylighting:</td>
<td>none existing</td>
</tr>
<tr>
<td>Floor Location Preference:</td>
<td>1</td>
</tr>
</tbody>
</table>

### Plumbing

<table>
<thead>
<tr>
<th>Water Systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hot Water:</td>
</tr>
<tr>
<td>DI:</td>
</tr>
</tbody>
</table>

### HVAC

<table>
<thead>
<tr>
<th>Conditioned Space</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature/Humidity Requirements</td>
</tr>
</tbody>
</table>

### Lighting

<table>
<thead>
<tr>
<th>existing standard office lighting adequate</th>
</tr>
</thead>
</table>

### Electrical

<table>
<thead>
<tr>
<th>Convenience Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>Special Requirements</td>
</tr>
<tr>
<td>Floor Boxes</td>
</tr>
<tr>
<td>Backup Power</td>
</tr>
</tbody>
</table>

### Communications

| Wired Data |
| Voice |
| Video |
| Wireless Data |
| x     |
| x     |
| x     |
**Architectural Requirements**

<table>
<thead>
<tr>
<th>Type</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Furniture**

standard office (existing)

**Equipment**

computer, phone

**Offices**

<table>
<thead>
<tr>
<th>Net Assignable Square Feet</th>
<th>120</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity</td>
<td>17</td>
</tr>
<tr>
<td>Total Net Assignable Square Feet</td>
<td>2,040</td>
</tr>
<tr>
<td>Occupant(s)</td>
<td>1 + 2 guests, typical</td>
</tr>
<tr>
<td>Exterior Access</td>
<td>none existing</td>
</tr>
<tr>
<td>Daylighting</td>
<td>none existing</td>
</tr>
<tr>
<td>Floor Location Preference</td>
<td>1</td>
</tr>
</tbody>
</table>

**Plumbing**

<table>
<thead>
<tr>
<th>Water Systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hot Water</td>
</tr>
<tr>
<td>Cold Water</td>
</tr>
<tr>
<td>DI</td>
</tr>
<tr>
<td>Process</td>
</tr>
</tbody>
</table>

**Gas Systems**

<table>
<thead>
<tr>
<th>Type</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**HVAC**

Conditioned Space: x

**Lighting**

<table>
<thead>
<tr>
<th>Temperature/Humidity Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

**Electrical**

Convenience Power: x

**Communications**

<table>
<thead>
<tr>
<th>Wired Data</th>
<th>Voice</th>
</tr>
</thead>
<tbody>
<tr>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Wireless Data</th>
<th>Video</th>
</tr>
</thead>
<tbody>
<tr>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
Architectural Requirements

Graduate Assistant Workstations (186A, 190A, F, G, J)

Net Assignable Square Feet: 48
Quantity: 13
Total Net Assignable Square Feet: 624
Occupant(s): 1
Exterior Access: none existing
Daylighting: none existing
Floor Location Preference: 1

If put into an office, GA’s can share a room

Graduate Assistant Workstations

Furniture

Lockable, shared files
Note: 1 Graduate Assistant (GA) per workstation

Equipment

Computer, phone

Plumbing

Water Systems

Hot Water
Cold Water

DI
Process

Gas Systems

Type: Source:

HVAC

Conditioned Space

Temperature/Humidity Requirements

Lighting

Type and Requirements

Standard office lighting

Electrical

Convenience Power

Floor Boxes

Backup Power

Communications

Wired Data
Voice

Wireless Data
Video

WSU-150018 Student Union Renovation

Graduate Assistant Workstations

Net Assignable Square Feet: 48
Quantity: 13
Total Net Assignable Square Feet: 624
Occupant(s): 1
Exterior Access: none existing
Daylighting: none existing
Floor Location Preference: 1

If put into an office, GA’s can share a room

Graduate Assistant Workstations

Furniture

Lockable, shared files
Note: 1 Graduate Assistant (GA) per workstation

Equipment

Computer, phone

Plumbing

Water Systems

Hot Water
Cold Water

DI
Process

Gas Systems

Type: Source:

HVAC

Conditioned Space

Temperature/Humidity Requirements

Lighting

Type and Requirements

Standard office lighting

Electrical

Convenience Power

Floor Boxes

Backup Power

Communications

Wired Data
Voice

Wireless Data
Video

WSU-150018 Student Union Renovation

Graduate Assistant Workstations

Net Assignable Square Feet: 48
Quantity: 13
Total Net Assignable Square Feet: 624
Occupant(s): 1
Exterior Access: none existing
Daylighting: none existing
Floor Location Preference: 1

If put into an office, GA’s can share a room

Graduate Assistant Workstations

Furniture

Lockable, shared files
Note: 1 Graduate Assistant (GA) per workstation

Equipment

Computer, phone

Plumbing

Water Systems

Hot Water
Cold Water

DI
Process

Gas Systems

Type: Source:

HVAC

Conditioned Space

Temperature/Humidity Requirements

Lighting

Type and Requirements

Standard office lighting

Electrical

Convenience Power

Floor Boxes

Backup Power

Communications

Wired Data
Voice

Wireless Data
Video

WSU-150018 Student Union Renovation

Graduate Assistant Workstations

Net Assignable Square Feet: 48
Quantity: 13
Total Net Assignable Square Feet: 624
Occupant(s): 1
Exterior Access: none existing
Daylighting: none existing
Floor Location Preference: 1

If put into an office, GA’s can share a room

Graduate Assistant Workstations

Furniture

Lockable, shared files
Note: 1 Graduate Assistant (GA) per workstation

Equipment

Computer, phone

Plumbing

Water Systems

Hot Water
Cold Water

DI
Process

Gas Systems

Type: Source:

HVAC

Conditioned Space

Temperature/Humidity Requirements

Lighting

Type and Requirements

Standard office lighting

Electrical

Convenience Power

Floor Boxes

Backup Power

Communications

Wired Data
Voice

Wireless Data
Video

WSU-150018 Student Union Renovation

Graduate Assistant Workstations

Net Assignable Square Feet: 48
Quantity: 13
Total Net Assignable Square Feet: 624
Occupant(s): 1
Exterior Access: none existing
Daylighting: none existing
Floor Location Preference: 1

If put into an office, GA’s can share a room

Graduate Assistant Workstations

Furniture

Lockable, shared files
Note: 1 Graduate Assistant (GA) per workstation

Equipment

Computer, phone

Plumbing

Water Systems

Hot Water
Cold Water

DI
Process

Gas Systems

Type: Source:

HVAC

Conditioned Space

Temperature/Humidity Requirements

Lighting

Type and Requirements

Standard office lighting

Electrical

Convenience Power

Floor Boxes

Backup Power

Communications

Wired Data
Voice

Wireless Data
Video

WSU-150018 Student Union Renovation

Graduate Assistant Workstations

Net Assignable Square Feet: 48
Quantity: 13
Total Net Assignable Square Feet: 624
Occupant(s): 1
Exterior Access: none existing
Daylighting: none existing
Floor Location Preference: 1

If put into an office, GA’s can share a room

Graduate Assistant Workstations

Furniture

Lockable, shared files
Note: 1 Graduate Assistant (GA) per workstation

Equipment

Computer, phone

Plumbing

Water Systems

Hot Water
Cold Water

DI
Process

Gas Systems

Type: Source:

HVAC

Conditioned Space

Temperature/Humidity Requirements

Lighting

Type and Requirements

Standard office lighting

Electrical

Convenience Power

Floor Boxes

Backup Power

Communications

Wired Data
Voice

Wireless Data
Video

WSU-150018 Student Union Renovation

Graduate Assistant Workstations

Net Assignable Square Feet: 48
Quantity: 13
Total Net Assignable Square Feet: 624
Occupant(s): 1
Exterior Access: none existing
Daylighting: none existing
Floor Location Preference: 1

If put into an office, GA’s can share a room

Graduate Assistant Workstations

Furniture

Lockable, shared files
Note: 1 Graduate Assistant (GA) per workstation

Equipment

Computer, phone

Plumbing

Water Systems

Hot Water
Cold Water

DI
Process

Gas Systems

Type: Source:

HVAC

Conditioned Space

Temperature/Humidity Requirements

Lighting

Type and Requirements

Standard office lighting

Electrical

Convenience Power

Floor Boxes

Backup Power

Communications

Wired Data
Voice

Wireless Data
Video

WSU-150018 Student Union Renovation

Graduate Assistant Workstations

Net Assignable Square Feet: 48
Quantity: 13
Total Net Assignable Square Feet: 624
Occupant(s): 1
Exterior Access: none existing
Daylighting: none existing
Floor Location Preference: 1

If put into an office, GA’s can share a room

Graduate Assistant Workstations

Furniture

Lockable, shared files
Note: 1 Graduate Assistant (GA) per workstation

Equipment

Computer, phone

Plumbing

Water Systems

Hot Water
Cold Water

DI
Process

Gas Systems

Type: Source:

HVAC

Conditioned Space

Temperature/Humidity Requirements

Lighting

Type and Requirements

Standard office lighting

Electrical

Convenience Power

Floor Boxes

Backup Power

Communications

Wired Data
Voice

Wireless Data
Video

WSU-150018 Student Union Renovation

Graduate Assistant Workstations

Net Assignable Square Feet: 48
Quantity: 13
Total Net Assignable Square Feet: 624
Occupant(s): 1
Exterior Access: none existing
Daylighting: none existing
Floor Location Preference: 1

If put into an office, GA’s can share a room

Graduate Assistant Workstations

Furniture

Lockable, shared files
Note: 1 Graduate Assistant (GA) per workstation

Equipment

Computer, phone

Plumbing

Water Systems

Hot Water
Cold Water

DI
Process

Gas Systems

Type: Source:

HVAC

Conditioned Space

Temperature/Humidity Requirements

Lighting

Type and Requirements

Standard office lighting

Electrical

Convenience Power

Floor Boxes

Backup Power

Communications

Wired Data
Voice

Wireless Data
Video

WSU-150018 Student Union Renovation
### Student Workstations (186J)

<table>
<thead>
<tr>
<th>Net Assignable Square Feet:</th>
<th>48</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity:</td>
<td>13</td>
</tr>
<tr>
<td>Total Net Assignable Square Feet:</td>
<td>624</td>
</tr>
<tr>
<td>Occupant(s):</td>
<td>1</td>
</tr>
<tr>
<td>Exterior Access:</td>
<td>none existing</td>
</tr>
<tr>
<td>Daylighting:</td>
<td>none existing</td>
</tr>
<tr>
<td>Floor Location Preference:</td>
<td>1</td>
</tr>
</tbody>
</table>

### Architectural Requirements

<table>
<thead>
<tr>
<th>Water Systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hot Water</td>
</tr>
<tr>
<td>DI</td>
</tr>
</tbody>
</table>

### Plumbing

<table>
<thead>
<tr>
<th>Type: Source:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

### HVAC

<table>
<thead>
<tr>
<th>Conditioned Space</th>
<th>x</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Temperature/Humidity Requirements</th>
</tr>
</thead>
</table>

### Lighting

<table>
<thead>
<tr>
<th>standard office lighting</th>
</tr>
</thead>
</table>

### Electrical

<table>
<thead>
<tr>
<th>Convenience Power</th>
<th>x</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Special Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

### Equipment

<table>
<thead>
<tr>
<th>1 computer per station</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>4 stations for Study Abroad need phones. These 4 are the only ones to have phones.</th>
</tr>
</thead>
</table>

### Communications

<table>
<thead>
<tr>
<th>Wired Data</th>
<th>x</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wireless Data</td>
<td>x</td>
</tr>
<tr>
<td>Voice</td>
<td>x*</td>
</tr>
<tr>
<td>Video</td>
<td></td>
</tr>
</tbody>
</table>
**Architectural Requirements**

Work rooms can be spilt up between each UCIE group.

**Furniture**

table for layout, exact storage furniture (file/lateral/cabinets)

**Equipment**

Xerox printer/scanner fax:
Admissions has 2
Programming has 1
(3 voice lines required)

**Plumbing**

Water Systems

<table>
<thead>
<tr>
<th>Hot Water</th>
<th>Cold Water</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Gas Systems

<table>
<thead>
<tr>
<th>Type:</th>
<th>Source:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**HVAC**

Conditioned Space

<table>
<thead>
<tr>
<th>x</th>
</tr>
</thead>
</table>

Temperature/Humidity

Requirements

**Lighting**

Type and Requirements

standard lighting

**Electrical**

Convenience

<table>
<thead>
<tr>
<th>x</th>
</tr>
</thead>
</table>

Power

Floor Boxes

Backup Power

**Communications**

Wired Data

<table>
<thead>
<tr>
<th>x</th>
</tr>
</thead>
</table>

Voice

| x |

Wireless

Data

| x |

Video

|   |
**Architectural Requirements**

- **Space exists in 186M, proposed UCIE workroom**

**Furniture**

- microwave, mini-frige

**Equipment**

- **Occupant(s):** n/a
- **Exterior Access:** no
- **Daylighting:** no
- **Floor Location Preference:** 1

**Kitchenette (in 186M)**

- **Net Assignable Square Feet:** existing
- **Quantity:** 1
- **Total Net Assignable Square Feet:** existing
- **Occupant(s):** n/a
- **Exterior Access:** no
- **Daylighting:** no
- **Floor Location Preference:** 1

**Plumbing**

- **Water Systems**
  - **Hot Water**
  - **Cold Water**
- **DI**
- **Process**

**Gas Systems**

- **Type:**
- **Source:**

**HVAC**

- **Conditioned Space:** x
- **Temperature/Humidity Requirements**

**Lighting**

- **Type and Requirements**
  - existing lighting is adequate

**Electrical**

- **Convenience Power:** x
- **Floor Boxes**
- **Backup Power**

**Communications**

- **Wired Data**
- **Wireless Data:** x
- **Voice**
- **Video**
**Architectural Requirements**

<table>
<thead>
<tr>
<th>Description</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storage (186K, N)</td>
<td>existing</td>
</tr>
<tr>
<td>Net Assignable Square Feet:</td>
<td>existing</td>
</tr>
<tr>
<td>Quantity:</td>
<td>1</td>
</tr>
<tr>
<td>Total Net Assignable Square Feet:</td>
<td>existing</td>
</tr>
<tr>
<td>Occupant(s):</td>
<td></td>
</tr>
<tr>
<td>Exterior Access:</td>
<td>none existing</td>
</tr>
<tr>
<td>Daylighting:</td>
<td>none existing</td>
</tr>
<tr>
<td>Floor Location Preference:</td>
<td>existing</td>
</tr>
</tbody>
</table>

**Furniture**

More information coming from UCIE

**Equipment**

**Plumbing**

Water Systems

- Hot Water
- Cold Water
- DI
- Process

**HVAC**

Conditioned Space: x

Temperature/Humidity Requirements

**Lighting**

Type and Requirements

**Electrical**

- Convenience Power
- Floor Boxes
- Backup Power
- Special Requirements

**Communications**

- Wired Data
- Voice
- Wireless Data
- Video
Transfer Transition and Orientation
Transfer Transition and Orientation
## Director Office (existing 138)

<table>
<thead>
<tr>
<th>Net Assignable Square Feet:</th>
<th>122</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity:</td>
<td>1</td>
</tr>
<tr>
<td>Total Net Assignable Square Feet:</td>
<td>122</td>
</tr>
<tr>
<td>Occupant(s):</td>
<td>1 + 2 guests</td>
</tr>
<tr>
<td>Exterior Access:</td>
<td>no</td>
</tr>
<tr>
<td>Daylighting:</td>
<td>no</td>
</tr>
<tr>
<td>Floor Location Preference:</td>
<td>1</td>
</tr>
</tbody>
</table>

## Architectural Requirements

**Existing Huddle Room 138**

## Furniture

Standard office - desk, return, file cabinet, (2) guest chairs, book case

## Equipment

Computer, phone

## Plumbing

### Water Systems

<table>
<thead>
<tr>
<th>Hot Water</th>
<th>Cold Water</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DI</th>
<th>Process</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Gas Systems

**Type:**

**Source:**

## HVAC

**Conditioned Space**

**x**

**Temperature/Humidity Requirements**

## Lighting

**Type and Requirements**

Existing office lighting is adequate

## Electrical

**Convenience Power**

**x**

**Floor Boxes**

**Backup Power**

## Communications

**Wired Data**

**x**

**Voice**

**x**

**Wireless Data**

**x**

**Video**

**x**
**Assistant Director Workstation (TT01)**

<table>
<thead>
<tr>
<th>Net Assignable Square Feet:</th>
<th>64</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity:</td>
<td>1</td>
</tr>
<tr>
<td>Total Net Assignable Square Feet:</td>
<td>64</td>
</tr>
<tr>
<td>Occupant(s):</td>
<td>1 + 2 guest chairs</td>
</tr>
<tr>
<td>Exterior Access:</td>
<td>no</td>
</tr>
<tr>
<td>Daylighting:</td>
<td>no</td>
</tr>
<tr>
<td>Floor Location Preference:</td>
<td>1</td>
</tr>
</tbody>
</table>

**Architectural Requirements**

**Furniture**

- 8x8 full height workstation, task chair, 2 guest chairs, filing cabinet

**Equipment**

- computer, phone

**Plumbing**

<table>
<thead>
<tr>
<th>Water Systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hot Water</td>
</tr>
<tr>
<td>Cold Water</td>
</tr>
<tr>
<td>DI</td>
</tr>
<tr>
<td>Process</td>
</tr>
</tbody>
</table>

**Gas Systems**

<table>
<thead>
<tr>
<th>Type: Source:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

**HVAC**

<table>
<thead>
<tr>
<th>Conditioned Space</th>
</tr>
</thead>
<tbody>
<tr>
<td>x</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Temperature/Humidity Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

**Lighting**

- standard office and task lighting

**Electrical**

<table>
<thead>
<tr>
<th>Convenience Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>x</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Floor Boxes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Backup Power</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Special Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

**Communications**

<table>
<thead>
<tr>
<th>Wired Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>x</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Wireless Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>x</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Voice</th>
</tr>
</thead>
<tbody>
<tr>
<td>x</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Video</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>
Architectural Requirements

Recruiter Workstation (TT01)

Net Assignable Square Feet: 48
Quantity: 2
Total Net Assignable Square Feet: 96
Occupant(s): 1 + 1 guest
Exterior Access: no
Daylighting: no
Floor Location Preference: 1

Furniture

6x8 full height workstation, task chair, box/box/file ped,

Equipment

laptop, phone

Plumbing

Water Systems
Hot Water
Cold Water
DI
Process

Gas Systems

Type: Source:

HVAC

Conditioned Space x
Temperature/Humidity Requirements

Lighting

Type and Requirements
Standard office and task lighting

Electrical

Convenience Power x
Special Requirements
Floor Boxes
Backup Power

Communications

Wired Data x
Voice x
Wireless Data x
Video
Student Workstation (TT01)

Net Assignable Square Feet: 48

Quantity: 2

Total Net Assignable Square Feet: 48

Occupyant(s): 1

Exterior Access: no

Daylighting: no

Floor Location Preference: 1

Architectural Requirements

1 Needs to be placed in location that serves as reception

Furniture

desk, task chair, does not need to be in cubicle

Equipment

computer, (1) phone (main line) at receptionist station

Plumbing

Water Systems

Hot Water

Cold Water

DI

Process

Gas Systems

Type:  
Source:

HVAC

Conditioned Space

x

Temperature/Humidity Requirements

Lighting

Type and Requirements

Standard office lighting

Electrical

Convenience Power

x

Special Requirements

Floor Boxes

Backup Power

Communications

Wired Data

Voice

Wireless Data

Video

WSU-150018 Student Union Renovation
### Wright State University

#### Architectural Requirements

**Files (TT01)**

- **Net Assignable Square Feet:** 48
- **Quantity:** 1
- **Total Net Assignable Square Feet:** 48
- **Occupant(s):** n/a
- **Exterior Access:** no
- **Daylighting:** no
- **Floor Location Preference:** first floor

**Adjacent to Associate Director and Recruiters**

### Furniture

- **2-3 lateral filing cabinets**

### Equipment

#### Plumbing

**Water Systems**

- **Hot Water**
- **Cold Water**

**Gas Systems**

- **Type:**
- **Source:**

#### HVAC

- **Conditioned Space:** x
- **Temperature/Humidity Requirements**

#### Lighting

- **Type and Requirements**
  - **standard office lighting**

#### Electrical

- **Convenience Power:** x
- **Floor Boxes**
- **Backup Power**

#### Communications

- **Wired Data**
- **Voice**
- **Wireless Data**
- **Video**
## Architectural Requirements

### Communications Specialist Wrkstn (TT01)

<table>
<thead>
<tr>
<th>Net Assignable Square Feet:</th>
<th>48</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity:</td>
<td>1</td>
</tr>
<tr>
<td>Total Net Assignable Square Feet:</td>
<td>48</td>
</tr>
<tr>
<td>Occupant(s):</td>
<td>1 + 1 guest</td>
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<tr>
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<td>no</td>
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<tr>
<td>Daylighting:</td>
<td>no</td>
</tr>
<tr>
<td>Floor Location Preference:</td>
<td>first floor</td>
</tr>
</tbody>
</table>

### Plumbing

**Water Systems**

- **Hot Water**
- **Cold Water**

**Gas Systems**

- **Type:**
- **Source:**

### HVAC

- **Conditioned Space:** x
- **Temperature/Humidity Requirements**

### Lighting

- **Type and Requirements**

### Electrical

- **Convenience Power:** x
- **Special Requirements**

### Communications

- **Wired Data:** x
- **Voice:**
- **Wireless Data:** x
- **Video:**
Wright1 Card / Cashiering

__________________________________________  _________________________
Department Liaison Approval                  Date
Wright1 Card / Cashiering

**Motion sensor needed in main office space facing primary man door accessing back offices. Sensor would cover all possible accesses to the money room (main door, ID Center access).**

**Repurpose two of the three extra wide doors from the old Bursars location to accommodate relocated floor safe in the renovated money room.**
ID Center (W101)

Net Assignable Square Feet: 350
Quantity: 1
Total Net Assignable Square Feet: 350
Occupant(s): 2 typically, 4 at peak times
Exterior Access: no
Daylighting: preferred
Floor Location Preference: 2nd floor

Architectural Requirements

2 workstations, counter-top with ADA height for patrons. Painted wall for backdrop (not screen). All walls need to go to deck for security. Surge times can see up to 60 users at one time. Queuing needs to be accounted for outside of the space. Stanchions are used to organize the lines at this volume. Provide separate entry and exit doors. Swipe card access for staff, motion sensor for entry into controlled space, panic button at counter.

Furniture

(2) task chairs
storage for ribbons, laminate, card stock - materials for ID printers.

Equipment

(2) computers - each station has dual monitors, camera, (2) ID printers, (1) phone, (1) night drop safe (existing), (5) network drops needed, (1) 42” television (with wired data drop), (5) network jacks for computers

Plumbing

Water Systems

Hot Water x
Cold Water
DI
Process

Gas Systems

Type: Source:

HVAC

Conditioned Space x

Temperature/Humidity Requirements

Lighting

Type and Requirements

Daylight temperature bulbs for ID photos

Electrical

Convenience Power x
Special Requirements

Floor Boxes x

Backup Power

Communications

Wired Data x
Voice x
Wireless Data x
Video
### Architectural Requirements

#### Workstation (Bursar Cashiering) (W103)

<table>
<thead>
<tr>
<th>Net Assignable Square Feet:</th>
<th>64</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity:</td>
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</tr>
<tr>
<td>Total Net Assignable Square Feet:</td>
<td>64</td>
</tr>
<tr>
<td>Occupant(s):</td>
<td>1</td>
</tr>
<tr>
<td>Exterior Access:</td>
<td>no</td>
</tr>
<tr>
<td>Daylighting:</td>
<td>no</td>
</tr>
<tr>
<td>Floor Location Preference:</td>
<td>2nd floor</td>
</tr>
</tbody>
</table>

### Furniture

- Desk, return, task chair, vertical filing cabinet
- lots of paper storage

### Equipment

- (1) check writer
- (1) bill sorter
- (1) Calculator (adding machine?)
- (2) computers - 1 workstation (standard data drop), 1 for credit cards (will need one data drop for PCI compliance)

### Plumbing

#### Water Systems

<table>
<thead>
<tr>
<th>Hot Water</th>
<th>Cold Water</th>
</tr>
</thead>
</table>

#### DI

| Process |

#### Gas Systems

<table>
<thead>
<tr>
<th>Type:</th>
<th>Source:</th>
</tr>
</thead>
</table>

### HVAC

- Conditioned Space
- Temperature/Humidity Requirements

### Lighting

- Standard office and task lighting

### Electrical

- Convenience
- Power
- Special Requirements

#### Floor Boxes

- Backup Power

### Communications

- Wired Data
- Voice
- Wireless Data
- Video
## Wright State University

### Architectural Requirements

**Workstation (Wright1) (W103)**

<table>
<thead>
<tr>
<th>Net Assignable Square Feet:</th>
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</thead>
<tbody>
<tr>
<td>Quantity:</td>
<td>1</td>
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<tr>
<td>Total Net Assignable Square Feet:</td>
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</tr>
<tr>
<td>Occupant(s):</td>
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</tr>
<tr>
<td>Exterior Access:</td>
<td>no</td>
</tr>
<tr>
<td>Daylighting:</td>
<td>no</td>
</tr>
<tr>
<td>Floor Location Preference:</td>
<td>2nd floor</td>
</tr>
</tbody>
</table>

*adjacent to ID Center but out of public eye, needs to have oversight/monitoring capability of ID center*

### Furniture

- Desk, return, task chair (large), storage for objects - minimal paper storage, vertical filing cabinet, full height/6’ cubicle walls

### Equipment

- Computer w/ dual monitors, phone, calculator

---

### Plumbing

**Water Systems**

- Hot Water
- Cold Water

**DI**

- Process

### Gas Systems

- Type: [ ]
- Source: [ ]

### HVAC

- Conditioned Space: x
- Temperature/Humidity Requirements

### Lighting

- Type and Requirements
  - Standard office and task lighting

### Electrical

- Convenience Power: x
- Special Requirements
- Floor Boxes
- Backup Power

### Communications

- Wired Data: x
- Voice: x
- Wireless Data: x
- Video

---
## Director Office (W105)

<table>
<thead>
<tr>
<th>Architectural Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Net Assignable Square Feet:</strong></td>
</tr>
<tr>
<td><strong>Quantity:</strong></td>
</tr>
<tr>
<td><strong>Total Net Assignable Square Feet:</strong></td>
</tr>
<tr>
<td><strong>Occupant(s):</strong></td>
</tr>
<tr>
<td><strong>Exterior Access:</strong></td>
</tr>
<tr>
<td><strong>Daylighting:</strong></td>
</tr>
<tr>
<td><strong>Floor Location Preference:</strong></td>
</tr>
</tbody>
</table>

### Furniture

- Desk, return, task chair, book case, storage cabinet, guest table and chairs, small table for equipment testing, vertical file storage

### Equipment

- Computer, phone, testing station, calculator, need an extra network drop for equipment testing

## Plumbing

<table>
<thead>
<tr>
<th>Water Systems</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hot Water</strong></td>
</tr>
<tr>
<td><strong>Cold Water</strong></td>
</tr>
<tr>
<td><strong>DI</strong></td>
</tr>
<tr>
<td><strong>Process</strong></td>
</tr>
</tbody>
</table>

### HVAC

- **Conditioned Space**: x

### Lighting

- **Type and Requirements**
  - Standard office and task lighting

### Electrical

- **Convenience Power**: x
- **Floor Boxes**
- **Backup Power**
- **Special Requirements**
  - multiple quad power outlets for testing equipment

### Communications

- **Wired Data**: x
- **Voice**: x
- **Wireless Data**: x
- **Video**:  

---

WSU-150018 Student Union Renovation
### Money Sorting (W102)

<table>
<thead>
<tr>
<th>Net Assignable Square Feet:</th>
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</thead>
<tbody>
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<td>Occupant(s):</td>
<td>1</td>
</tr>
<tr>
<td>Exterior Access:</td>
<td>no</td>
</tr>
<tr>
<td>Daylighting:</td>
<td>no</td>
</tr>
<tr>
<td>Floor Location Preference:</td>
<td>2nd</td>
</tr>
</tbody>
</table>

#### Architectural Requirements

- Working counters at seated height on one wall only, walls extend to deck for security
- Relocate existing safe and night drop to wall bordering atrium

#### Furniture

- Lockable cash storage till, task chair or stool,

#### Equipment

- Computer, money sorter, currency counter, printer, relocated safe, relocated night drop

#### Plumbing

**Water Systems**

- Hot Water
- Cold Water

**Gas Systems**

- DI
- Process

#### HVAC

- Conditioned Space: x
- Temperature/Humidity Requirements

#### Lighting

- Type and Requirements
  - Standard office lighting

#### Electrical

- Convenience Power: x
- Special Requirements
  - (1) quad outlet for equip. to stay in prox. of each other

- Floor Boxes
- Backup Power

#### Communications

- Wired Data: x
- Voice
- Wireless Data
- Video
### Work/Storage Room (W104)

<table>
<thead>
<tr>
<th>Net Assignable Square Feet:</th>
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<tbody>
<tr>
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</tr>
<tr>
<td>Daylighting:</td>
<td>no</td>
</tr>
<tr>
<td>Floor Location Preference:</td>
<td>2nd floor</td>
</tr>
</tbody>
</table>

### Architectural Requirements

### Furniture

(3) 4 drawer laterals for storing written checks (lockable)

### Equipment

- copier
- shredder
- shredder locking tote
- water cooler

### Plumbing

<table>
<thead>
<tr>
<th>Water Systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hot Water</td>
</tr>
<tr>
<td>DI</td>
</tr>
</tbody>
</table>

### HVAC

<table>
<thead>
<tr>
<th>Conditioned Space</th>
<th>x</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature/Humidity Requirements</td>
<td></td>
</tr>
</tbody>
</table>

### Lighting

Type and Requirements

- Standard office lighting

### Electrical

<table>
<thead>
<tr>
<th>Convenience Power</th>
<th>x</th>
</tr>
</thead>
<tbody>
<tr>
<td>Floor Boxes</td>
<td></td>
</tr>
<tr>
<td>Backup Power</td>
<td></td>
</tr>
</tbody>
</table>

### Communications

<table>
<thead>
<tr>
<th>Wired Data</th>
<th>x</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voice</td>
<td></td>
</tr>
<tr>
<td>Wireless Data</td>
<td></td>
</tr>
<tr>
<td>Video</td>
<td></td>
</tr>
</tbody>
</table>
### Break Room/Area (W103)

<table>
<thead>
<tr>
<th>Net Assignable Square Feet:</th>
<th>64</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity:</td>
<td>1</td>
</tr>
<tr>
<td>Total Net Assignable Square Feet:</td>
<td>64</td>
</tr>
<tr>
<td>Occupant(s):</td>
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</tr>
<tr>
<td>Exterior Access:</td>
<td>no</td>
</tr>
<tr>
<td>Daylighting:</td>
<td>no</td>
</tr>
<tr>
<td>Floor Location Preference:</td>
<td>2nd floor</td>
</tr>
</tbody>
</table>

### Architectural Requirements

- Break Room/Area (W103)

### Plumbing

<table>
<thead>
<tr>
<th>Water Systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hot Water</td>
</tr>
<tr>
<td>Cold Water</td>
</tr>
<tr>
<td>DI</td>
</tr>
<tr>
<td>Process</td>
</tr>
</tbody>
</table>

### HVAC

| Conditioned Space             | x |
|--------------------------------|
| Temperature/Humidity Requirements |   |

### Lighting

- Standard office lighting

### Electrical

| Convenience Power             | x |
|-------------------------------|
| Special Requirements          |   |
| Floor Boxes                   |   |
| Backup Power                  |   |

### Communications

| Wired Data                    |   |
|--------------------------------|
| Voice                         |   |
| Wireless Data                 | x |
| Video                         |   |
Appendix A - Space Program
# Space Program - Summary

<table>
<thead>
<tr>
<th></th>
<th>Total Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net Programmable Area (Renovation)</td>
<td>13,567</td>
</tr>
<tr>
<td>Total Project Net Area</td>
<td>34,316</td>
</tr>
</tbody>
</table>

## Net Programmable Area - Renovation

<table>
<thead>
<tr>
<th>Renovation Category</th>
<th>Total Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Floor Renovation</td>
<td></td>
</tr>
<tr>
<td>Transfer Transition and Orientation</td>
<td>474</td>
</tr>
<tr>
<td>Second Floor Renovation</td>
<td></td>
</tr>
<tr>
<td>Student Legal Services</td>
<td>1,568</td>
</tr>
<tr>
<td>Community Standards and Student Conduct</td>
<td>1,400</td>
</tr>
<tr>
<td>Student Union Administration</td>
<td>2,674</td>
</tr>
<tr>
<td>Wright1 Card / Cashiering</td>
<td>932</td>
</tr>
<tr>
<td>Public Spaces</td>
<td>6,519</td>
</tr>
<tr>
<td><strong>Total Net Programmable Area</strong></td>
<td><strong>13,567</strong></td>
</tr>
</tbody>
</table>

## Net Programmable Area - Moves and Finishes

<table>
<thead>
<tr>
<th>Office Category</th>
<th>Total Area</th>
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</thead>
<tbody>
<tr>
<td>University Center for International Education</td>
<td>7,901</td>
</tr>
<tr>
<td>Office of LGBTQ Affairs</td>
<td>1,103</td>
</tr>
<tr>
<td>Office of Latino Affairs</td>
<td>1,605</td>
</tr>
<tr>
<td><strong>Total Moves and Finishes</strong></td>
<td><strong>10,609</strong></td>
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</table>

## Net Programmable Area - Finishes Only

<table>
<thead>
<tr>
<th>Office Category</th>
<th>Total Area</th>
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<tbody>
<tr>
<td>Graduate School</td>
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<tr>
<td>Career Services</td>
<td>4,363</td>
</tr>
<tr>
<td>Public Spaces</td>
<td>3,147</td>
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<tr>
<td><strong>Total Finishes Only</strong></td>
<td><strong>10,140</strong></td>
</tr>
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</table>

**Total Project Area**

| Total Project Area                          | 34,316     |
# Renovation

<table>
<thead>
<tr>
<th>Transfer Transition and Orientation</th>
<th>Space NASF</th>
<th>Program Total Qty</th>
<th>Program Total NASF</th>
<th>FTE</th>
<th>Priority</th>
</tr>
</thead>
<tbody>
<tr>
<td>Director's Office</td>
<td>122</td>
<td>1</td>
<td>122</td>
<td>1.00</td>
<td></td>
</tr>
<tr>
<td>Assoc. Director</td>
<td>64</td>
<td>1</td>
<td>64</td>
<td>1.00</td>
<td></td>
</tr>
<tr>
<td>Recruiter</td>
<td>48</td>
<td>2</td>
<td>96</td>
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<tr>
<td>Communications Specialist</td>
<td>48</td>
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<tr>
<td>Student Workstation</td>
<td>48</td>
<td>2</td>
<td>96</td>
<td></td>
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<tr>
<td>Files</td>
<td>48</td>
<td>1</td>
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<td><strong>Total</strong></td>
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<table>
<thead>
<tr>
<th>Student Legal Services</th>
<th>Space NASF</th>
<th>Program Total Qty</th>
<th>Program Total NASF</th>
<th>FTE</th>
<th>Priority</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waiting</td>
<td>200</td>
<td>1</td>
<td>200</td>
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<tr>
<td>Conference Room</td>
<td>350</td>
<td>1</td>
<td>350</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Huddle Room</td>
<td>120</td>
<td>2</td>
<td>240</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Workstation</td>
<td>48</td>
<td>3</td>
<td>144</td>
<td>3.00</td>
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<tr>
<td>Receptionist</td>
<td>64</td>
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<td>64</td>
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<td></td>
</tr>
<tr>
<td>Workroom/File/Storage</td>
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<td>1</td>
<td>150</td>
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<td></td>
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<tr>
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<td>140</td>
<td>3</td>
<td>420</td>
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<td></td>
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<table>
<thead>
<tr>
<th>Community Standards and Student Conduct</th>
<th>Space NASF</th>
<th>Program Total Qty</th>
<th>Program Total NASF</th>
<th>FTE</th>
<th>Priority</th>
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<tbody>
<tr>
<td>Executive Office</td>
<td>160</td>
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<td>160</td>
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<td></td>
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<tr>
<td>Asst. Director's Office</td>
<td>120</td>
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<td>120</td>
<td>1.00</td>
<td></td>
</tr>
<tr>
<td>Reception Workstation</td>
<td>150</td>
<td>1</td>
<td>150</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Workroom</td>
<td>100</td>
<td>1</td>
<td>100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lobby</td>
<td>400</td>
<td>1</td>
<td>400</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Conference Room</td>
<td>350</td>
<td>1</td>
<td>350</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Huddle Room</td>
<td>120</td>
<td>1</td>
<td>120</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>1,490</strong></td>
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</table>

<table>
<thead>
<tr>
<th>Student Union Administration</th>
<th>Space NASF</th>
<th>Program Total Qty</th>
<th>Program Total NASF</th>
<th>FTE</th>
<th>Priority</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lobby</td>
<td>250</td>
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<td>250</td>
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<td></td>
</tr>
<tr>
<td>Box Office</td>
<td>120</td>
<td>1</td>
<td>120</td>
<td></td>
<td></td>
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<tr>
<td>File Room</td>
<td>200</td>
<td>1</td>
<td>200</td>
<td></td>
<td></td>
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<tr>
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<tr>
<td>Workstation</td>
<td>48</td>
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# Moves and Finishes

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<td>622</td>
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<td>Huddle Room</td>
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<tbody>
<tr>
<td>Community Engagement Room</td>
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<td>Quiet Study Room</td>
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<td>1.00</td>
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<tr>
<td>GA Office, storage</td>
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<table>
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<th>Program Total NASF</th>
<th>FTE</th>
<th>Priority</th>
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<tbody>
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<td>Computer Lab</td>
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<tr>
<td>Study Room</td>
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<td>Community Break Room</td>
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<table>
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<th>Graduate School</th>
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<th>Program Total NASF</th>
<th>FTE</th>
<th>Priority</th>
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</thead>
<tbody>
<tr>
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<td>2,424</td>
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<table>
<thead>
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<th>Career Services</th>
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<th>Program Total NASF</th>
<th>FTE</th>
<th>Priority</th>
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<tbody>
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Appendix B - Project Budget
## 2nd / 3rd Floor Student Union Renovation

### Funding

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
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<tbody>
<tr>
<td>State Appropriations</td>
<td>$3,500,000.00</td>
</tr>
<tr>
<td>WSU Bonds</td>
<td>$0.00</td>
</tr>
<tr>
<td>Gifts</td>
<td>$0.00</td>
</tr>
<tr>
<td>WSU Other</td>
<td></td>
</tr>
<tr>
<td>Project Budget</td>
<td>$3,500,000.00</td>
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### Contingency

<table>
<thead>
<tr>
<th>Budget</th>
<th>Owner's Contingency</th>
<th>Construction Cost</th>
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<tbody>
<tr>
<td></td>
<td>10.00%</td>
<td>$226,334.65</td>
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### Total Contingency

<table>
<thead>
<tr>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>$226,334.65</td>
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### Fees

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>A/E Fees</td>
<td>$311,775.00</td>
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<tr>
<td>Student Union Visioning (Master Planning)</td>
<td>$124,500.00</td>
</tr>
<tr>
<td>Inspections</td>
<td>$25,000.00</td>
</tr>
<tr>
<td>Move Costs</td>
<td>$49,745.80</td>
</tr>
<tr>
<td>Ohio Percent for Art (N/A under $4m)</td>
<td>1.00%</td>
</tr>
<tr>
<td>State Appropriations</td>
<td>$0.00</td>
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<td>WSU Consultants</td>
<td>$23,816.73</td>
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### Total Fees

<table>
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<tr>
<th>Amount</th>
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<tr>
<td>$534,837.53</td>
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### Owner Furnished/Owner Installed

<table>
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<th>Category</th>
<th>Amount</th>
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<tbody>
<tr>
<td>CaTS</td>
<td>$220,950.00</td>
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<td>Graphics/Art (Not in scope)</td>
<td>0.50%</td>
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<tr>
<td>Construction Cost</td>
<td>$11,316.73</td>
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<td>Furniture</td>
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<tr>
<td>Equipment</td>
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<tr>
<td>WSU Signage</td>
<td>0.25%</td>
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<td>Construction Cost</td>
<td>$5,700.00</td>
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<tr>
<td>WSU Physical Plant</td>
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<tr>
<td>$30,000.00</td>
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</table>

### Total Owner Furnished/Owner Installed

<table>
<thead>
<tr>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>$474,132.87</td>
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### Cost Of the Work

<table>
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<td>Construction Costs</td>
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<tr>
<td>Deferred Maintenance</td>
<td>$236,500.00</td>
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### Total Hard Costs

<table>
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<tr>
<th>Amount</th>
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<tbody>
<tr>
<td>$2,263,346.50</td>
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### Total Project Cost

<table>
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### Remaining Funds

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**WSU Consultants**

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<tr>
<td>Construction Cost</td>
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<td>Professional Construction Estimate</td>
<td>Lump Sum</td>
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<tr>
<td>Advertise for bids</td>
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<tr>
<td>Scheduling</td>
<td>Lump Sum</td>
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<tr>
<td>Commissioning</td>
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<tr>
<td>Art and Graphics</td>
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<tr>
<td>Surveying</td>
<td>Lump Sum</td>
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<tr>
<td>swing space</td>
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<td>$0</td>
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<tr>
<td>Maintenance Planning</td>
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<tr>
<td>Construction Record Service</td>
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**Moves**

**Moving Expenses**

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<th>Description</th>
<th>Amount</th>
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<tr>
<td>Admin to 023</td>
<td>$5,745.80 Actual</td>
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<tr>
<td>UCIE to 186</td>
<td>$3,000.00 Estimate</td>
</tr>
<tr>
<td>UCIE to 186/190</td>
<td>$7,500.00 Estimate</td>
</tr>
<tr>
<td>Transfer Center to First Fl</td>
<td>$3,000.00 Estimate</td>
</tr>
<tr>
<td>Admin to Second FL</td>
<td>$7,500.00 Estimate</td>
</tr>
<tr>
<td>Wright One to Second Fl</td>
<td>$4,000.00 Estimate</td>
</tr>
<tr>
<td>Student Legal to Second Fl</td>
<td>$4,000.00 Estimate</td>
</tr>
<tr>
<td>CSSC to Second Fl</td>
<td>$4,000.00 Estimate</td>
</tr>
<tr>
<td>Bursar to Second Fl</td>
<td>$5,000.00 Estimate</td>
</tr>
<tr>
<td>LGBTQA to Student Legal</td>
<td>$3,000.00 Estimate</td>
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<tr>
<td>Latino Affairs to CSSC</td>
<td>$3,000.00 Estimate</td>
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<td><strong>Total Moving Expenses</strong></td>
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## Facility Construction Budget

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<th>Unit</th>
<th>Cost</th>
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<td>Transfer Center</td>
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<td>$15,000.00</td>
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<tr>
<td>Welcome Desk Renovations</td>
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<td>$50,000.00</td>
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<tr>
<td>186/190 Suite Finish Updates</td>
<td>10,609</td>
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<td>$20</td>
<td>$212,180.00</td>
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<tr>
<td>Second Floor Renovation</td>
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<td>sf</td>
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<td>Third Floor Finish Updates</td>
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<tr>
<td>Alternate Allowance (5%)</td>
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<tr>
<td>Total Construction</td>
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<td></td>
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### Code Required Changes/Life Safety Systems

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<td>Enclose Monumental Stair</td>
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<tr>
<td>Enclose Glass Elevator Atrium</td>
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### Deferred Maint. & Repair

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<tr>
<th>Maintenance</th>
<th>Cost</th>
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<tr>
<td>Smoke Evac Repair</td>
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<tr>
<td>Envelope Repair (sealant, etc)</td>
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<tr>
<td>Roof repair</td>
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<tr>
<td>Skylight</td>
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<tr>
<td>Expansion Joint Replacement</td>
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<td><strong>Sub-Total Deferred Maintenance and Repair</strong></td>
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<table>
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<td>10%</td>
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| **Total Deferred Maintenance and Repair** | **$236,500.00** |

<p>| <strong>Total Facility Construction Budget</strong> | <strong>$2,263,346.50</strong> |</p>
<table>
<thead>
<tr>
<th>Furniture Budget</th>
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<tr>
<td><strong>CSSC</strong></td>
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<tr>
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</tr>
<tr>
<td>office</td>
</tr>
<tr>
<td>FTE workstation</td>
</tr>
<tr>
<td>student workstation</td>
</tr>
<tr>
<td>Side Chairs</td>
</tr>
<tr>
<td>lounge tables</td>
</tr>
<tr>
<td>workroom tables</td>
</tr>
<tr>
<td>workroom filing</td>
</tr>
<tr>
<td>workroom storage</td>
</tr>
<tr>
<td>Conference table</td>
</tr>
<tr>
<td>Conference Chair</td>
</tr>
<tr>
<td>Huddle Table</td>
</tr>
<tr>
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<tr>
<td><strong>SLS</strong></td>
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<tr>
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<tr>
<td>office</td>
</tr>
<tr>
<td>FTE workstation</td>
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<td>student workstation</td>
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<tr>
<td>Side Chairs</td>
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<tr>
<td>lounge tables</td>
</tr>
<tr>
<td>workroom tables</td>
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<tr>
<td>workroom filing</td>
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<tr>
<td>workroom storage</td>
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<td>Conference Chair</td>
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<tr>
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<tr>
<td>Side Chairs</td>
</tr>
<tr>
<td>lounge tables</td>
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<tr>
<td>workroom tables</td>
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<tr>
<td>workroom filing</td>
</tr>
<tr>
<td>workroom storage</td>
</tr>
<tr>
<td>Conference table</td>
</tr>
</tbody>
</table>
## Wright State University

### Conference Chair
- **22 Per Seat**: $206.61, $4,545.42
- **Huddle Table**: 2 Per Table, $505.30, $1,010.60
- **Department Total**: $107,487.90

### Wright1 Card
- **exec office**: 1 per office, $6,231.04, $6,231.04
- **office**: 0 per office, $4,207.60, $0.00
- **FTE workstation**: 2 Per Station, $3,647.96, $7,295.92
- **student workstation**: 0 Per Station, $2,906.60, $0.00
- **Side Chairs**: 2 Per Seat, $190.12, $380.24
- **lounge tables**: 0 Per Table, $200.00, $0.00
- **workroom tables**: 2 Per Table, $410.00, $820.00
- **workroom filing**: 0 Per Cabinet, $852.96, $0.00
- **workroom storage**: 0 Per Cabinet, $852.96, $0.00
- **Conference table**: 0 Per Table, $391.20, $0.00
- **ID Center Chair (Task)**: 2 Per Seat, $372.48, $744.96
- **Huddle Table**: 0 Per Table, $505.30, $0.00
- **Department Total**: $15,472.16

### Second Floor Furniture Budget
- **$178,355.62**

### First Floor

#### Transfer and Orientation
- **exec office**: 0 per office, $6,231.04, $0.00
- **office**: 1 per office, $4,207.60, $4,207.60
- **FTE workstation**: 3 Per Station, $4,550.12, $13,650.36
- **student workstation**: 2 Per Station, $2,906.60, $5,813.20
- **Side Chairs**: 4 Per Seat, $190.12, $760.48
- **lounge tables**: 0 Per Table, $200.00, $0.00
- **workroom tables**: 2 Per Table, $410.00, $820.00
- **workroom filing**: 3 Per Cabinet, $852.96, $2,558.88
- **workroom storage**: 0 Per Cabinet, $852.96, $0.00
- **Conference table**: 0 Per Table, $391.20, $0.00
- **Conference Chair**: 0 Per Seat, $206.61, $0.00
- **Huddle Table**: 0 Per Table, $505.30, $0.00
- **Department Total**: $27,810.52

#### First Floor Furniture Budget
- **$27,810.52**

### Total Furniture Budget
- **$206,166.14**
### CaTS Budget

<table>
<thead>
<tr>
<th>Category</th>
<th>Total Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Estimate</td>
<td>$175,000</td>
</tr>
</tbody>
</table>

#### Cable Plant

<table>
<thead>
<tr>
<th>Category</th>
<th>Total Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outside Cable Plant</td>
<td>$0</td>
</tr>
<tr>
<td>Inside Cable Plant</td>
<td>$0</td>
</tr>
<tr>
<td>Total Cable Plant</td>
<td>$0</td>
</tr>
</tbody>
</table>

#### Access and Security

<table>
<thead>
<tr>
<th>Category</th>
<th>Total Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Access Control</td>
<td>$0</td>
</tr>
<tr>
<td>Security Camera</td>
<td>$0</td>
</tr>
<tr>
<td>Total Access and Security</td>
<td>$0</td>
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</tbody>
</table>

#### A/V Equipment

<table>
<thead>
<tr>
<th>Category</th>
<th>Total Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Projectors</td>
<td>$6,600</td>
</tr>
<tr>
<td>ShareLink wireless to projector</td>
<td>$1,850</td>
</tr>
<tr>
<td>Large TV Monitors &gt;40</td>
<td>$12,000</td>
</tr>
<tr>
<td>Small TV Monitors &lt;40</td>
<td>$0</td>
</tr>
<tr>
<td>Audio Equipment</td>
<td>$0</td>
</tr>
<tr>
<td>System Controls</td>
<td>$0</td>
</tr>
<tr>
<td>Racks</td>
<td>$0</td>
</tr>
<tr>
<td>Total A/V Equipment</td>
<td>$20,450</td>
</tr>
</tbody>
</table>

#### Port Activation

<table>
<thead>
<tr>
<th>Category</th>
<th>Total Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data</td>
<td>$12,750</td>
</tr>
<tr>
<td>Voice</td>
<td>$12,750</td>
</tr>
<tr>
<td>Total Port Activation</td>
<td>$25,500</td>
</tr>
</tbody>
</table>

#### Telecom Room

<table>
<thead>
<tr>
<th>Category</th>
<th>Total Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Distribution Frame</td>
<td>$0</td>
</tr>
<tr>
<td>Intermediate Distribution Frame</td>
<td>$0</td>
</tr>
<tr>
<td>Total Telecom Rooms</td>
<td>$0</td>
</tr>
<tr>
<td>Total CaTS</td>
<td>$220,950</td>
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</tbody>
</table>
## Construction Details

**Client:** Wright State University  
**Facility:** Student Union  
**Roof Section:** R

<table>
<thead>
<tr>
<th>Information</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Year Installed</strong></td>
<td>Unknown</td>
<td><strong>Square Footage</strong></td>
</tr>
<tr>
<td><strong>Slope Dimension</strong></td>
<td>1/4&quot; per 12&quot;</td>
<td><strong>Eave Height</strong></td>
</tr>
<tr>
<td><strong>Roof Access</strong></td>
<td>Internal Roof Hatch</td>
<td><strong>System Type</strong></td>
</tr>
</tbody>
</table>

### Details

<table>
<thead>
<tr>
<th>Details</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Perimeter Detail</strong></td>
<td>Parapet Wall</td>
</tr>
<tr>
<td><strong>Flashing Material</strong></td>
<td>EPDM</td>
</tr>
<tr>
<td><strong>Drain System</strong></td>
<td>Internal Roof Drains</td>
</tr>
<tr>
<td><strong>Parapet Wall</strong></td>
<td>Masonry</td>
</tr>
<tr>
<td><strong>Coping Cap</strong></td>
<td>Stone</td>
</tr>
</tbody>
</table>
**Inspection Report**

Client: Wright State University  
Facility: Student Union  
Report Date: 05/11/2016  
Roof Section: R

### Inspection Information

<table>
<thead>
<tr>
<th>Inspection Date</th>
<th>Core Data</th>
<th>Inspection Type</th>
<th>Leakage</th>
<th>Deck Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>05/11/2016</td>
<td>No</td>
<td>Visual Inspection</td>
<td>No</td>
<td>Good</td>
</tr>
</tbody>
</table>

### Flashing Conditions

<table>
<thead>
<tr>
<th>Perimeter</th>
<th>Wall</th>
<th>Projections</th>
<th>Counterflashing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poor</td>
<td>N/A</td>
<td>Fair</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### Miscellaneous Details

<table>
<thead>
<tr>
<th>Reglets</th>
<th>Debris</th>
<th>Control Expansion Joints</th>
<th>Ponding Water</th>
<th>Parapet Wall</th>
<th>Coping Joints</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>No</td>
<td>N/A</td>
<td>Minor</td>
<td>Poor</td>
<td>Failed</td>
</tr>
</tbody>
</table>

### Perimeter

**Rating** Poor  
**Condition** The perimeter of the roof is in poor condition. The EPDM flashings are pulling of sections of the roof from the EPDM shrinking. The coping joints are shrinking and completely open as well as the horizontal joint on the coping face.

### Field

**Rating** Fair  
**Condition** The field of the roof is fair condition. It is hard to inspect but would be similar condition to the flashings as they are shrinking.
### Penetrations

<table>
<thead>
<tr>
<th>Rating</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Good</td>
<td>The penetrations in the roof are fair to good condition. There is minimal penetrations, so that is good, but they are pulling like the flashings.</td>
</tr>
</tbody>
</table>

### Drainage

<table>
<thead>
<tr>
<th>Rating</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Good</td>
<td>The drainage of the roof is good. There seems to be good slope to the drain and drains functioning properly.</td>
</tr>
</tbody>
</table>

### Overall

<table>
<thead>
<tr>
<th>Rating</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fair</td>
<td>The overall condition of the roof is fair. The flashings and copings are in poor condition. The field of the roof is hard to inspect due to the ballast. The EPDM is shrinking and could be damage the seams in the field. EPDM ballast roofs last 16-18 yrs on average in Ohio, so this is close to the end of its life. I would suggest coping repairs and then budget for roof replacement in the next 2-4 years.</td>
</tr>
</tbody>
</table>
# Photo Report

**Client:** Wright State University  
**Facility:** Student Union  
**Roof Section:** R  
**Report Date:** 05/11/2016  
**Title:** Roof Assessment

## Photo 1
Overview of section R

## Photo 2
One set of walls flashing are fairly tight to the wall.
Photo 3
Caulk joint on stone coping are open and broken down/shrunken.

Photo 4
Wall flashing completely pulled off the wall. EPDM shrinks as it ages and pulls the roof apart.

Photo 5
Seam on the vertical flashing was open from the EPDM shrinking.
Photo 6
Outside caulk joint of coping is open and falling out and letting moisture in.

Photo 7
EPDM pulling slightly off the wall.
## Solution Options

### Client:
Wright State University

### Facility:
Student Union

### Roof Section:
R

<table>
<thead>
<tr>
<th>Inspection Options</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Solution Option:</strong></td>
<td>Inspection</td>
</tr>
<tr>
<td><strong>Action Year:</strong></td>
<td>2016</td>
</tr>
<tr>
<td><strong>Square Footage:</strong></td>
<td>14,000</td>
</tr>
<tr>
<td><strong>Budget:</strong></td>
<td>$1,000.00</td>
</tr>
</tbody>
</table>

Infrared Scan the roof to check for wet insulation. Although I would only scan it unless you are bundling it with other roofs as you might not get a accurate scan on this roof depending on the insulation.

<table>
<thead>
<tr>
<th>Repair Options</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Solution Option:</strong></td>
<td>Repair (✓)</td>
</tr>
<tr>
<td><strong>Action Year:</strong></td>
<td>2016</td>
</tr>
<tr>
<td><strong>Square Footage:</strong></td>
<td>14,000</td>
</tr>
<tr>
<td><strong>Budget Range:</strong></td>
<td>$11,000.00 - $14,000.00</td>
</tr>
</tbody>
</table>

Scope of Work:
1) Cut all the bridge flashings and install new EPDM flashings
2) Cut out all the bad caulking in coping cap joints and install new 100% Solids Polyether sealant non shrink
3) Inspect the remainder of the roof and make miscellaneous repairs with EPDM patches

<table>
<thead>
<tr>
<th>Replace Options</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Solution Option:</strong></td>
<td>Replace</td>
</tr>
<tr>
<td><strong>Action Year:</strong></td>
<td>2016</td>
</tr>
<tr>
<td><strong>Square Footage:</strong></td>
<td>14,000</td>
</tr>
<tr>
<td><strong>Budget Range:</strong></td>
<td>$165,000.00 - $190,000.00</td>
</tr>
</tbody>
</table>

Scope of Work:
* Remove the EPDM Ballast stone and EDPM membrane
* Replace the insulation as need at a per sq ft price
* Install new 0.60 mil EPDM loose laid on the insulation
* Install all new ballast stone according to NRCA guidelines
* Install new ANSI SPRI ES-1 gravel stop metal on perimeter owners choice of color
* Install non Shrink 100% solids polyether sealant at all joints of the coping stone
Garland will provide specifications, assist in obtaining number of bids needed, provide pre-bid meeting, assess bids, 3 day week job inspections, weekly progress reports to building owner, written documentation to contractor for any changes or corrections needed, Final inspection, punch out list and yearly inspections during the life of the warranty. Products and full turn key can be purchased off US Communities Contract.

<table>
<thead>
<tr>
<th>Solution Option</th>
<th>Action Year</th>
<th>Square Footage</th>
<th>Expected Life Years</th>
<th>Budget Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Replace</td>
<td>2016</td>
<td>14,000</td>
<td>25</td>
<td>$200,000.00 - $235,000.00</td>
</tr>
</tbody>
</table>

Scope of Work:
* Remove the ballast stone and roofing down to the metal deck
* Replace decking as need at a per sq ft price
* Mechanically fasten tapered of Polysicynurate insulation for and average of R-20 to the metal deck according to FM I-90 standards and wind uplift calculations
* Adhere 1 layer of 0.5” of high density wood fiber to the insulation according to the wind uplift calculations and FM I-90 standards
* Adhere one layer 145 mil thick SBS modified base sheet to the insulation board according to NRCA standards
* Adhere a second layer of 185 mil thick SBS modified membrane to the base layer according to NRCA standards
* Install 2 coats of white, tan or silver reflective coating to meet Energy star rating
* Terminate the Modified membrane at the flashings with a termination bar and caulk the top edge and then install counter or slip flashing cover the termination bar tightly
* Caulk all joints in coping stones with polyether 100% solids non shrink sealant
* Remove any abandoned curbs, pipes and units.
* Install new wood on perimeter to meet the new insulation height and raise any units as needed to meet NRCA guidelines
* All drains will be inspected and replaced at a per unit price and at the end of the job will be tested for proper draining

All Materials can be purchased off of the State Term or US Communities contract to save money as Garland is on US Communities.

This roof provides multilayer water proofing as a total system is over 300 mils thick it has very high tensile and tear strength and puncture resistance. It has high chemical resistance and traffic resistance. This system will provide a minimum of a R-20.

This roof will give a 25 yr NDL warranty covering labor and materials from edge to edge and wind over 90 mph.

Garland will provide assistance with all aspects if needed, assessment, budget, specifications, prebid, preconstruction, minimum 3 days a week inspection during installation of roofing system, photo analysis and weekly progress reports, final inspection and year inspections.
Department Legend

- Univ. Center for Int'l Education

Student Union First Floor - Suites 186 & 190
Student Union 1st Floor Atrium Final Move Locations