

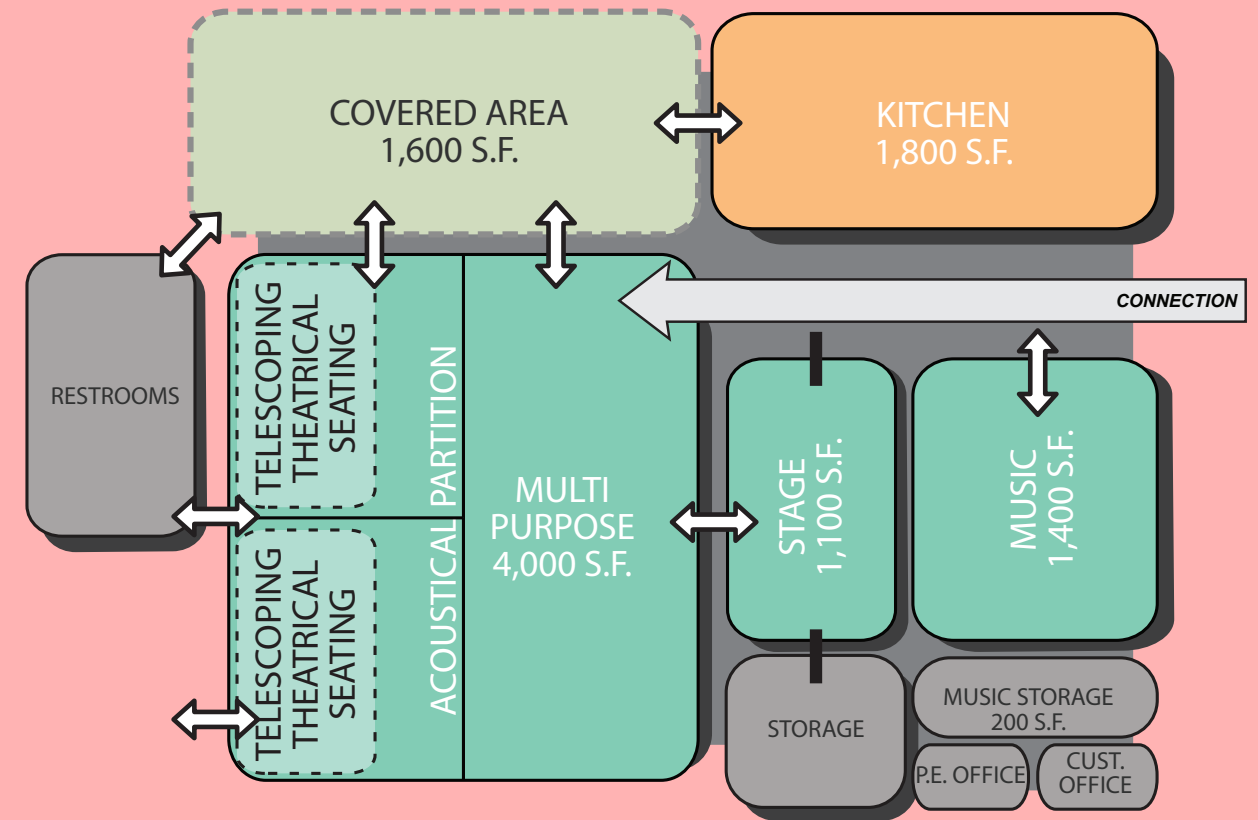
Space Types

Multi-Purpose Building

Description and Goals

Multi-Purpose Rooms should be large enough to accommodate 400-500 students. The main multi-purpose space will be acoustically designed primarily for musical performances and able to be divided and acoustically sound-attenuated for events to occur simultaneously. Seating will be a combination of retractable theatrical seating and movable chairs. A stage shall be directly adjacent to the multi-purpose room, as well as general storage for chairs and equipment. The music instructional space shall be directly accessible to the stage and incorporate support spaces for instrument storage and cleaning (sink needed). The ceiling height should be a minimum of 12 feet.

The Multi-Purpose Building will also incorporate the food service function for the campus. The serving area for the food service should be connected directly to an outdoor covered eating area. Additional spaces that may be considered part of the Multi-Purpose Building depending on its location on campus is an office for Physical Education (120 square feet), an office for Maintenance, and storage for outdoor play equipment.



Multi-Purpose Room	QTY	SF	TOTAL
Multi-Purpose	1	4,000	4,000
Stage	1	1,100	1,100
Music	1	1,400	1,400
P.E. Office	1	120	120
Kitchen	1	1,800	1,800
Covered Area	1	1,600	1,600
Music Storage	1	200	200
Storage	1	400	400
Custodial Storage	1	80	80
Subtotal			10,700

Space Types

Kitchen

Size
1,800 sf

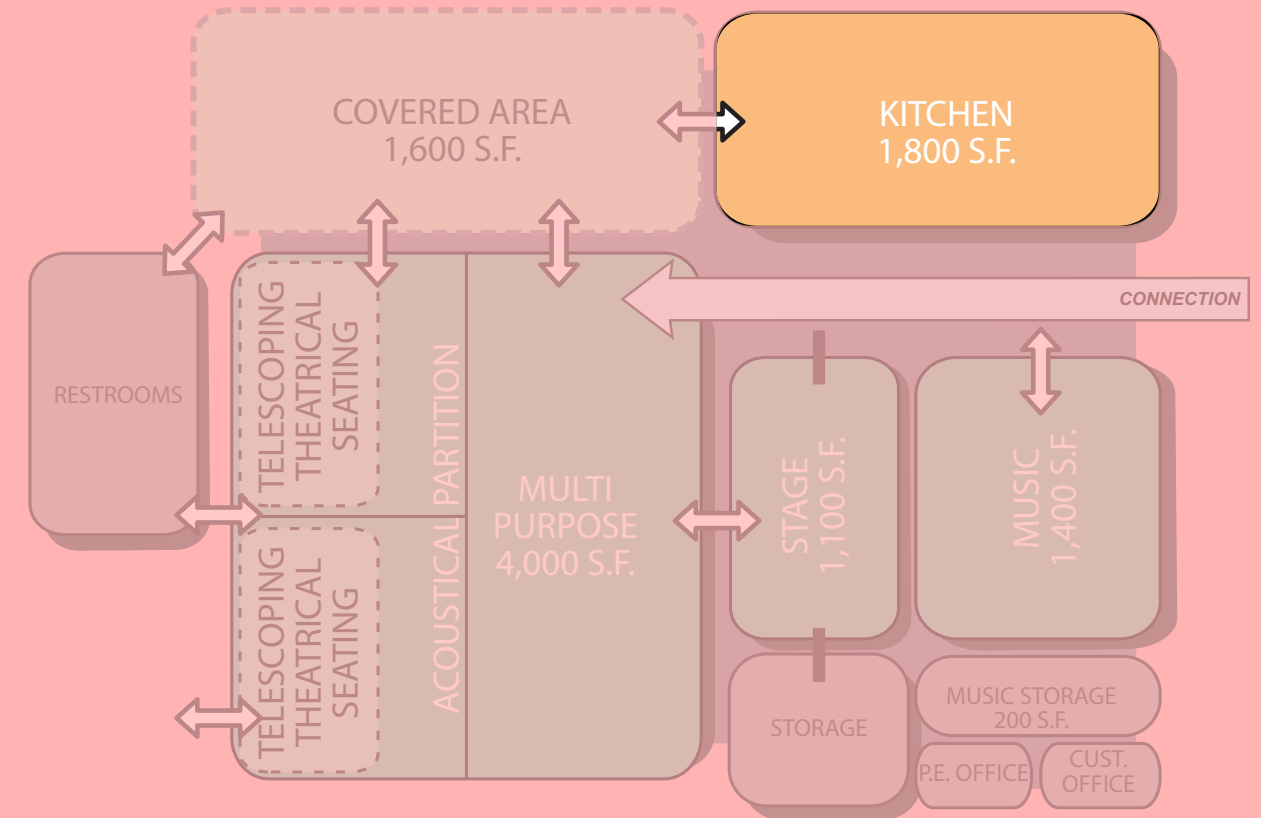
Activities & Uses

Food receiving, preparation and serving.

Occupants
Kitchen Staff

User Groups
Staff

Support Spaces
Lockers
Staff Toilet



Building Systems

- Independent temperature control of area within flexible range set by district's EMS system
- Room temperature sensor connected to campus EMS
- Fire alarm/suppression as required
- USB charging outlets in room
- Outlets for general room and workstation use
- Clean, segregated power distribution with surge suppression
- Power for office machines
- Glare reducing lenses

- Lighting: per IES Lighting Handbook guidelines

Technology

- Telephone/intercom handset, VoIP
- Data outlets for local area network connectivity
- Hardwired outlet to receive transmission from on-campus distribution system at digital display
- Multiple source input for digital displays, including wireless and mobile devices
- Capable of streaming media

Doors & Windows

- Natural light desirable
- Window coverings as required for sun/glare control
- Skylights acceptable

Furniture & Equipment

- Food service director office workstation
- Miscellaneous food service equipment and furnishings at kitchen as determined by food service consultant and district food service director
- Tray retrieval/diswashing system
- (8) 12" x 21" x 72" lockers in staff locker area

- Clock
- Meal accounting and inventory
- (1) 4' x 4' tackboard at office
- (1) 4' x 4' tackboard at staff lockers
- Walk-in cooler
- Walk-in freezer
- Dishwashing
- Dry storage
- Receiving area

Special Considerations

- Ceiling material: acoustic ceiling tile
- Ceiling height: 9'-0" min.
- Wall material: painted gypsum board
- Floor material: vinyl composition tile or carpet tile
- Acoustics: per ANSI/ASA S12.60-2010/ Part 1 "American National Standard Acoustical Performance Criteria, Design Requirements and Guidelines for Schools," Part 1: Permanent Schools

Sustainability

- Natural daylighting into the space
- Use of rapidly renewable materials to be used such as wheat board in casework
- Design to integrate durable materials with emphasis on regionally available materials, low VOC-emitting and recycled materials to maintain healthy air quality

Space Types

Multi-Purpose Area

Size
4,000 sf

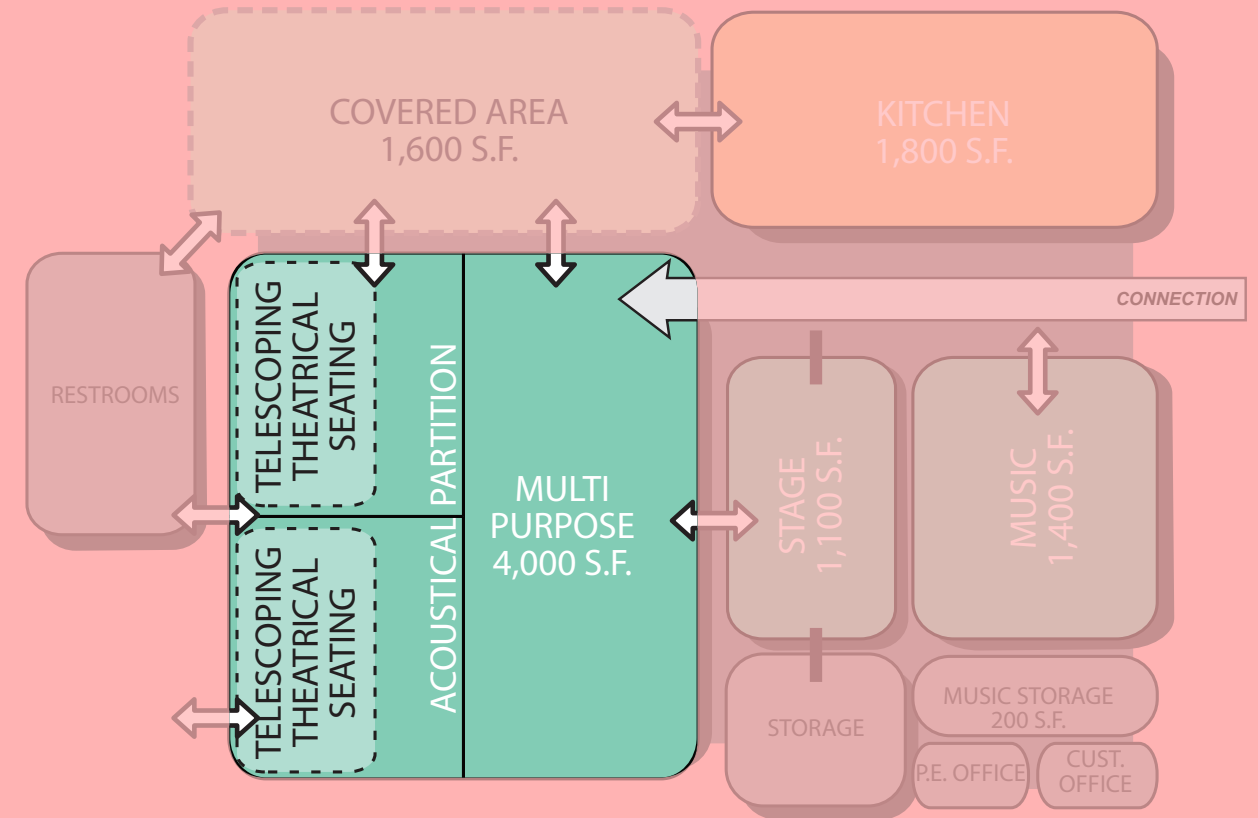
Occupants
Varies

User Groups
Students
Staff

Support Spaces
Telescoping theatrical seating
Restrooms

Activities & Uses

Cafeteria dining, student gathering, large group assembly, and performance (stage) activities.



Building Systems

- Independent temperature control of area within flexible range set by district's EMS system
- Room temperature sensor connected to campus EMS
- Fire alarm/suppression
- Drinking fountains
- Lighting: per IES Lighting Handbook guidelines
- Outlets for maintenance, mobile serving and/or cashier stations
- USB charging outlets in room

Technology

- Intercom speakers, VoIP
- Intercom speakers
- Sound reinforcement system
- Hardwired video outlet to permit taping of in-room activities, transmitting to on-campus or off-campus locations, and receiving video transmission from on-campus distribution system at digital display
- Wireless access capable for most computer communications/applications
- Hardwired data outlet at "point of sale"

Doors & Windows

- Natural light desirable
- Window coverings as required for sun/glare control and darkening of space for stage/assembly activities
- Skylights acceptable

Furniture & Equipment

- Round dining tables and stacking chairs
- Digital displays on each side of stage
- (2) digital display wall-mount brackets
- Clock
- Sound amplification system
- Meal accounting and inventory
- Satellite service areas for carts

Special Considerations

- Ceiling material: acoustic ceiling tile
- Ceiling height: 22'-0" min.
- Wall material: painted gypsum board
- Floor material: vinyl composition tile or carpet tile
- Acoustics: per ANSI/ASA S12.60-2010/ Part 1 "American National Standard Acoustical Performance Criteria, Design Requirements and Guidelines for Schools," Part 1: Permanent Schools
- Acoustic walls and/or ceiling panels as required for cafeteria

and stage/assembly functions

- Room configuration/shape, acoustic treatment, and lighting to accommodate varied dining and assembly performances/activities
- Inviting, public/student-friendly atmosphere
- Direct access to outdoor dining and playground

Sustainability

- Natural daylighting into the space
- Use of rapidly renewable materials to be used such as wheat board in casework
- Design to integrate durable materials with emphasis on regionally available materials, low VOC-emitting and recycled materials to maintain healthy air quality

Space Types

Stage

Size
1,100 sf

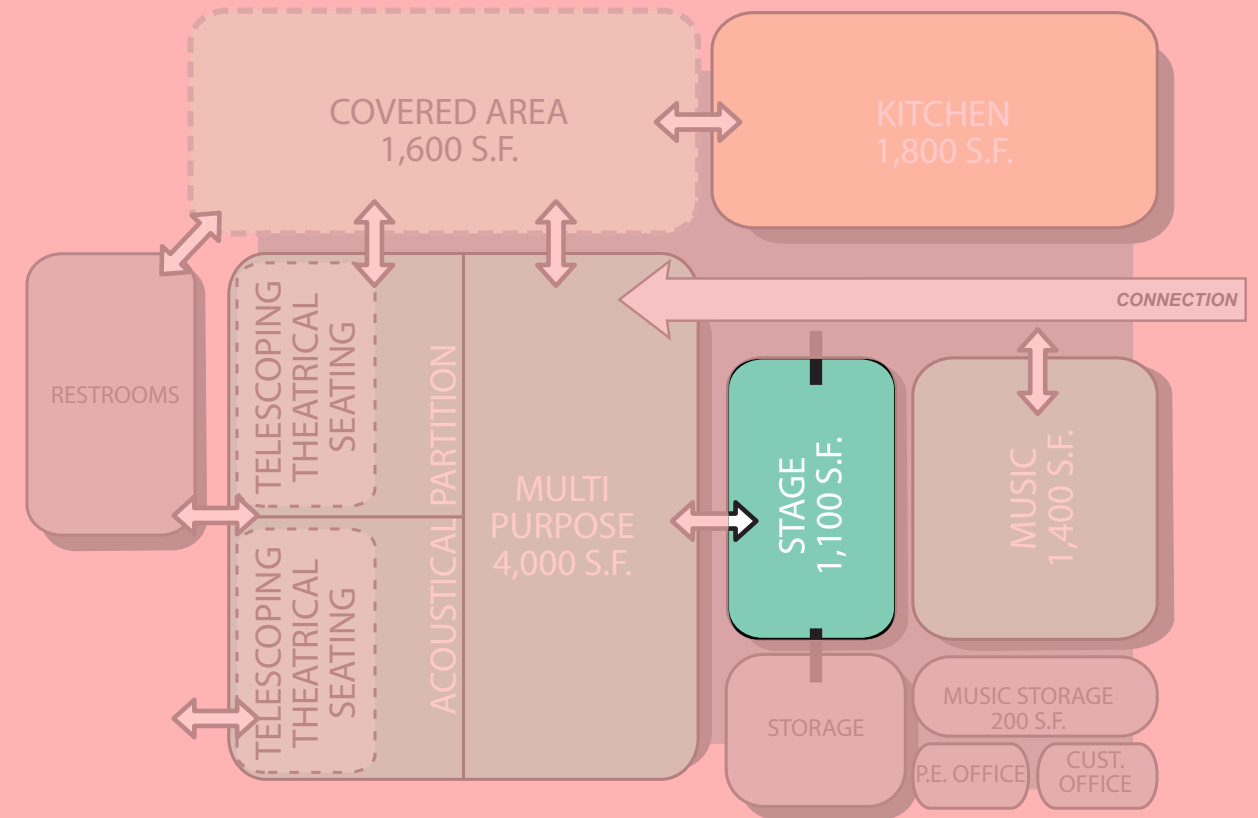
Occupants
Varies

User Groups
Students
Staff

Support Spaces
Operable Wall

Activities & Uses

Proscenium type stage without flyout (dead-hung scenery/curtains) for a variety of school lecture and performance functions to include school assembly, lecture, drama, band and orchestra concerts, choral, dance performances and video presentations. Stage may also double as an additional practice/music room.



Building Systems

- Independent temperature control of area within flexible range set by district's EMS system
- Room temperature sensor connected to campus EMS
- Fire alarm/suppression as required
- Outlets for maintenance and general stage use
- Fluorescent working lights
- Stage lighting positions to include over-stage light bars and forestage light bars
- Stage lighting/dimmer system
- Stage sound system

- Lighting: per IES Lighting Handbook guidelines

Technology

- Sound reinforcement system with microphone receptables at back wall, sides of proscenium, and stage front
- Hardwired video outlet to permit taping of stage performances, transmitting to on-campus or off-campus locations, and receiving video transmission from on-campus distribution system at digital display
- Wireless access capable for most computer communications/applications

Doors & Windows

- Operable wall at stage proscenium to create another music teaching space
- Access to the exterior from stage either by 4'-0" x 7'-0" door or roll-up door

Furniture & Equipment

- Portable music risers
- Motorized projection screen
- Support grid for dead-hung scenery, curtains and lighting
- Stage curtains (e.g., front curtain with valance, fire curtain, legs, borders, travelers, and cyclorama - curtain requirements to be determined)

Special Considerations

- Ceiling material: exposed structure or painted gypsum board
- Ceiling height: as required for proscenium, valances, borders, lighting bars, and dead-hung curtains (approximately 20-22' depending on proscenium height)
- Wall material: painted gypsum board
- Floor material: softwood, stained opaque black of vinyl composition tile
- Acoustics: per ANSI/ASA S12.60-2010/ Part 1 "American

National Standard Acoustical Performance Criteria, Design Requirements and Guidelines for Schools," Part 1: Permanent Schools

- Proper accessible path of travel to and from stage
- If platform stage, raise to 1'-6" with steps along front of edge of stage
- If a raised stage, place at 2'-0" staircase at one side
- Ramp desirable, but if space is an issue, a lift will be needed

Sustainability

- Natural daylighting into the space
- Use of rapidly renewable materials to be used such as wheat board in casework
- Design to integrate durable materials with emphasis on regionally available materials, low VOC-emitting and recycled materials to maintain healthy air quality

Space Types

Music

Size
1,400 sf

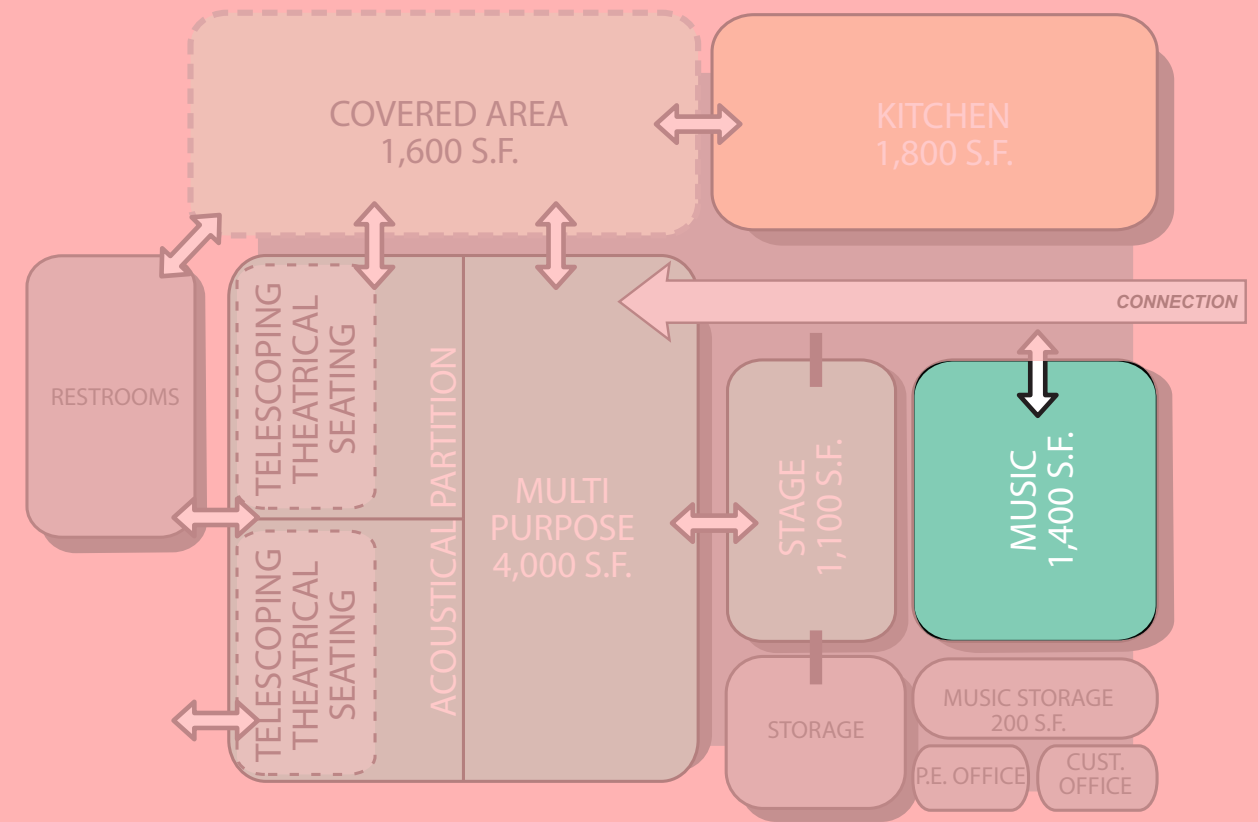
Occupants
1 Instructor
29 Students

User Groups
Students
Staff

Support Spaces
Outdoor area
Music storage

Activities & Uses

Whole and small group music instruction, rehearsal, and performance.



Building Systems

- Independent temperature control of area within flexible range set by district's EMS system
- Room temperature sensor connected to campus EMS
- Fire alarm/suppression as required
- Counter sink with drinking fountain bubbler for cleaning of musical instruments
- Outlets for general room, instructor computer and digital display
- USB charging outlets in room
- Clean, segregated power distribution with surge

- suppression
- Glare reducing lenses
- Ability to darken room in response to video projection requirements
- Ability to darken front or back half of room
- Lighting: per IES Lighting Handbook guidelines

Technology

- Telephone/intercom handset, VoIP
- Intercom speaker
- Data outlets for local area network connectivity
- Hardwired outlet to receive transmission from on-campus

- distribution system at digital display
- Multiple source input for digital displays, including wireless and mobile devices
- Capable of streaming media

Doors & Windows

- Natural light desirable
- Sidelight or view panel at door
- Window coverings as required for sun/glare control
- Skylights acceptable
- Ability to lock down door
- Acoustic seals at door

Furniture & Equipment

- (1) instructor station
- (2) HiDef digital display
- (2) digital display wall-mount bracket
- Clock
- File cabinets for sheet music storage
- (2) 4' x 8' markerboard
- One wall tackable wall surface
- Open tall music storage cabinets with adjustable, metal edged shelves

Special Considerations

- Ceiling material: acoustic ceiling tile
- Ceiling height: 10'-0" min.
- Wall material: painted gypsum board
- Floor material: sealed concrete, vinyl composition tile or carpet tile
- Flat floor
- Acoustics: per ANSI/ASA S12.60-2010/ Part 1 "American National Standard Acoustical Performance Criteria, Design Requirements and Guidelines for Schools," Part 1: Permanent Schools

- Various diffusers and reflectors on walls and ceilings to aid in acoustics in room
- Ability for mobile/sliding writing surfaces

Sustainability

- Natural daylighting into the space
- Use of rapidly renewable materials to be used such as wheat board in casework
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Space Types

PE Office

Size
120 sf

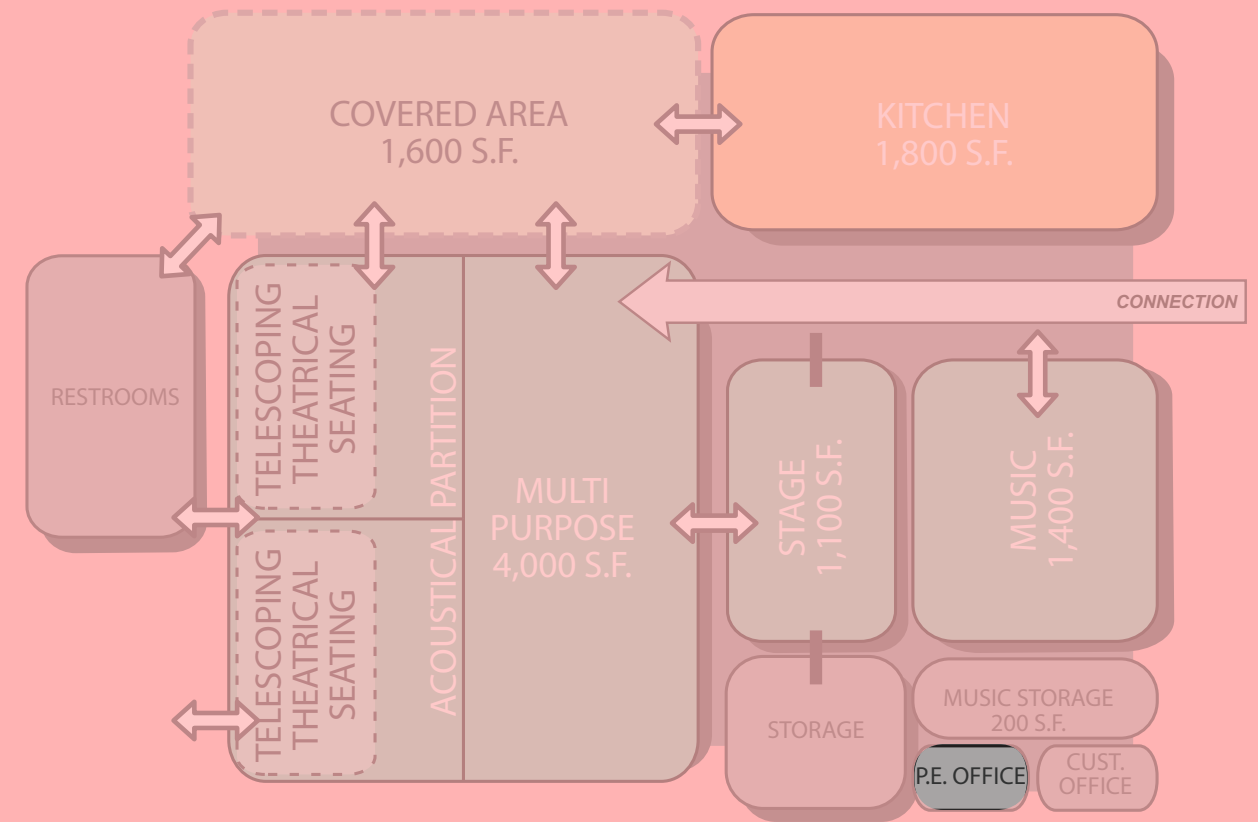
Occupants
1 Instructor
1-2 visitors

User Groups
Staff

Support Spaces
None

Activities & Uses

Office space to prepare materials and conduct administrative activities to include individual and small group informal and formal conferences and consultations with colleagues, staff, students and community members.



Building Systems

- Independent temperature control of area within flexible range set by district's EMS system
- Room temperature sensor connected to campus EMS
- Fire alarm/suppression as required
- USB charging outlets in room
- Outlets for general room and workstation use
- Clean, segregated power distribution with surge suppression
- Power for office machines
- Glare reducing lenses

- Lighting: per IES Lighting Handbook guidelines

Technology

- Telephone/intercom handset, VoIP
- Wireless access capable for most computer communications/applications
- Hardwired data outlets for local area network connectivity at the computer workstation
- Hardwired outlet to receive transmission from on-campus distribution system at digital display

- Access to file server, printer and scanner

Doors & Windows

- Natural light desirable
- Sidelight or view panel at door
- Window coverings as required for sun/glare control

- Skylights acceptable
- Ability to lock down door

Furniture & Equipment

- Staff workstation and chair
- Storage cabinets
- Clock
- Visitor chairs

- Markerboard
- Tackable wall surface

Special Considerations

- Ceiling material: acoustic ceiling tile
- Ceiling height: 9'-0" min.
- Wall material: painted gypsum board
- Floor material: vinyl composition tile or carpet tile
- Acoustics: per ANSI/ASA S12.60-2010/ Part 1 "American National Standard Acoustical Performance Criteria, Design Requirements and Guidelines

for Schools," Part 1: Permanent Schools

Sustainability

- Natural daylighting into the space
- Use of rapidly renewable materials to be used such as wheat board in casework
- Design to integrate durable materials with emphasis on regionally available materials, low VOC-emitting and recycled materials to maintain healthy air quality