Introduction

Purpose

This chapter identifies "space plates" which include diagrams, features, loose furnishings, finishes, and notes. There is a space plate for each instructional space in each program area for each school level. Space plates provide Design Professionals and LEAs with guidelines regarding the size, finish, fixtures, furniture and equipment to be included in each space.

Description

The diagrams are not intended to determine the size or shape of a room. The minimum size of each instructional space is stated in the compilation of space found in Chapter 5. Support space sizes shown in the compilation are meant to be a guideline and may be adjusted to meet student, staff, and administrator needs.

Additional spaces such as storage, offices, restrooms, and mechanical spaces to be included in the facility are shown in Chapter 5. Diagrams are not provided for these spaces.

Features noted are desirable; however, final quantities must be determined in relation to the size and capacity stated in the compilation of space. In some cases, casework can be fixed or movable. Loose furnishings are normally furniture items needed to complete the space.

Each room has a unique code that appears in the compilation of space section and on the space plate. Example: E-AC-1 (E = elementary, AC = academic core, 1 = space plate #1).

Finishes are suggested options from life-cycle analysis that result in economical, durable, and maintainable finishes. Refer to material standards and guidelines in Chapter 7.

Plumbing, HVAC, electrical and lighting provisions must, first of all, conform to all appropriate building and energy codes. In addition to the notes on each space plate, Design Professionals should provide recommendations that enhance code requirements where possible.

Technology is a vital part of instructional delivery. Careful programming and early infrastructure inclusion in the design of the facility will result in seamless integration of technology into the learning process.

Space Plate Note

For clarification, the note to the right is included on each space plate.

Space Plate

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PreK-Kindergarten Classroom E-AC-1

Features - Fixed Equipment

- F1 Open casework/cubbies
- F2 Tall wardrobe with file drawers
- F3 Base & wall cabinets
- F4 Sink base cabinet
- F5 Marker board
- F6 Tack board
- F7 Exterior windows
- F8 Towel dispenser
- F9 Soap dispenser

Features - Loose Furnishings

Student activity tables - various sizes/shapes

Computer workstation

Student chairs

Teacher workstation and chair

File cabinet

Low bookcases (fixed or mobile)

Book display rack

Sand table

Water table

Small refrigerator

Cots

Art storage/drying rack

Finishes:

Flooring - Carpet; Resilient - 4' width in front of cabinets or all resilient (optional)

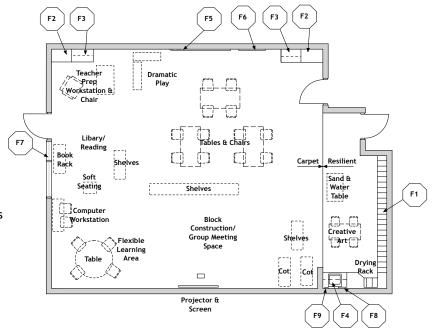
Base - Resilient base

Ceiling - Suspended, acoustical

Walls - Painted concrete masonry units

Notes:

- 1. Electrical duplex receptacles; multi-level switching
- Technology wireless or video port; data port; voice port & phone; data ports for students; clock; ceiling-mounted projector
- 3. Plumbing sink with drinking fountain
- Miscellaneous operable partition between classrooms is optional
- 5. Adjacent spaces are listed in Chapter 5.
- 6. Fixed equipment should be installed at child level which is lower than in elementary classrooms



Space Plate

Elementary Classroom E-AC-2

Features - Fixed Equipment

- F1 Open casework/cubbies
- F2 Tall wardrobe with file drawers
- F3 Base & wall cabinets
- F4 Sink base cabinet
- F5 Marker board
- F6 Tack board
- F7 Exterior windows
- F8 Towel dispenser
- F9 Soap dispenser

Features - Loose Furnishings

Student desks/tables
Computer workstation
Student chairs
Teacher workstation and chair
File cabinet

Low bookcases (fixed or mobile)

Reading table

Finishes:

Flooring - Carpet; Resilient - 4' width in front of cabinets or all resilient (optional)

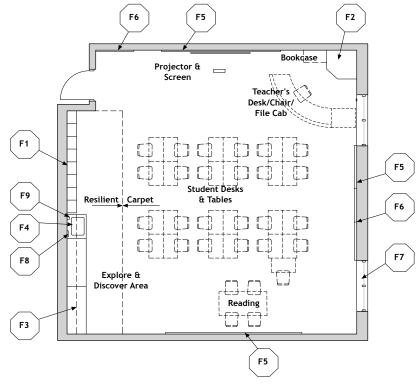
Base - Resilient base

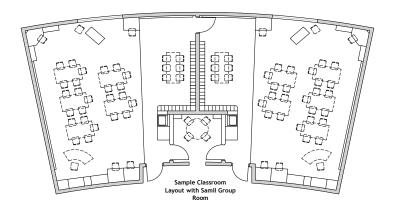
Ceiling - Suspended, acoustical

Walls - Painted concrete masonry units

Notes:

- Electrical duplex receptacles; multi-level switching
- Technology wireless or video port; data port, voice port & phone; data ports for students; clock; ceiling-mounted projector
- 3. Plumbing sink with drinking fountain
- 4. Miscellaneous operable partition between classrooms is optional
- 5. Adjacent spaces are listed in Chapter 5





Space Plate

Applications Lab E-AC-3

Features - Fixed Equipment

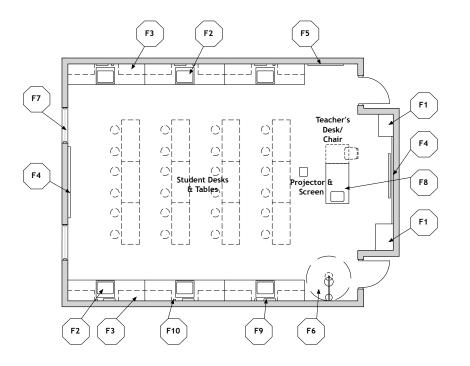
- F1 Tall wardrobe with file drawers
- F2 Base cabinet with sink
- F3 Wall cabinets
- F4 Marker board
- F5 Tack board
- F6 Emergency shower/eyewash
- F7 Exterior windows
- F8 Demonstration table and sink
- F9 Towel dispenser
- F10 Soap dispenser

Features - Loose Furnishings

Student desks/tables Student chairs Teacher's desk and chair

Finishes:

Flooring -Resilient
Base - Resilient base
Ceiling - Suspended, acoustical
Walls - Painted concrete masonry units



Notes:

- 1. Electrical duplex receptacles; multi-level switching
- Technology wireless or video port; data port; voice port & phone; data ports for students; clock; ceiling-mounted projector
- 3. Plumbing sink with drinking fountain
- 4. Miscellaneous operable partition between classrooms is optional
- 5. Applications labs are flexible, adaptable spaces intended to accommodate wet/dry activities, group and instruction, and instructional programs. The final configuration, equipment, furnishings, and fixtures are to be determined by the LEA and Design Professional.
- 6. Adjacent spaces are listed in Chapter 5

Space Plate

Special Education Resource E-SE-1

Features - Fixed Equipment

- F1 Exterior windows
- F2 Tall wardrobe with file drawers
- F3 Base and wall cabinets
- F4 Sink base cabinet
- F5 Marker board
- F6 Tack board
- F7 Towel dispenser
- F8 Soap dispenser
- F9 Operable partition
- F10 Open casework for coats, backpacks, etc. with wall cabinets above

Features - Loose Furnishings

Student desks/tables
Computer workstation
Student chairs
Teacher's desk and chair
File cabinet
Mobile bookcases or storage unit

Finishes:

Flooring - Carpet; Resilient - 4' width in front of cabinets

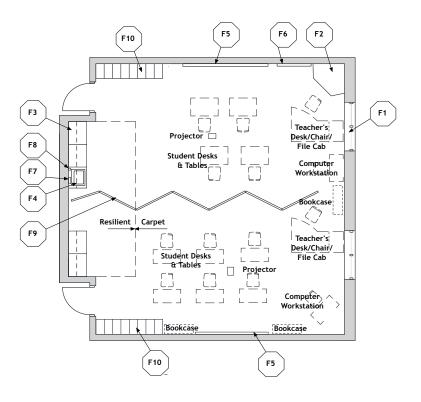
Base - Resilient base

Ceiling - Suspended, acoustical

Walls - Painted concrete masonry units

Notes:

- 1. Plumbing sink
- 2. Electrical duplex receptacles; multi-level switching
- Technology video port; data port; voice port & phone; data ports for students; clock; ceiling-mounted projector
- 4. Miscellaneous operable partition between classrooms is optional
- 5. Adjacent spaces are listed in Chapter 5



Space Plate

Reading Room/Circulation E-MC-1

Features - Fixed Equipment

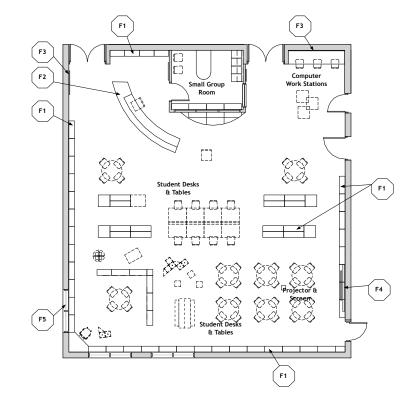
- F1 Shelving
- F2 Circulation desk casework
- F3 Tack board
- F4 Marker board
- F5 Exterior windows

Features - Loose Furnishings

Student tables and chairs Computer workstation Circulation desk and chair Atlas stand Paperback bookrack Modular picture book display Movable bookshelves

Finishes:

Flooring - Carpet
Base - Resilient base
Ceiling - Suspended, acoustical
Walls - Painted concrete masonry units



Notes:

- 1. Electrical duplex receptacles; single-level switching
- 2. Technology video ports and video display devices, voice port & phone; data ports for students; data port for library automation system; clock; ceiling-mounted projector
- 3. Miscellaneous various sizes of casework for dictionaries, magazines, card catalog, etc.
- 4. Adjacent spaces are listed in Chapter 5

Space Plate

Visual Art Room E-VA-1

Features - Fixed Equipment

- F1 Sink base cabinet, 30" deep
- F2 Tall wardrobe with file drawers
- F3 Base cabinets, 30" deep
- F4 Tack board
- F5 Marker board
- F6 Exterior windows
- F7 Tall storage cabinets
- F8 Wall cabinets
- F9 Towel dispensers
- F10 Soap dispensers

Features - Loose Furnishings

Student worktables Student chairs or stools Teacher's desk and chair File cabinet

Desk height file cabinet

Finishes:

Flooring - Resilient or sealed concrete

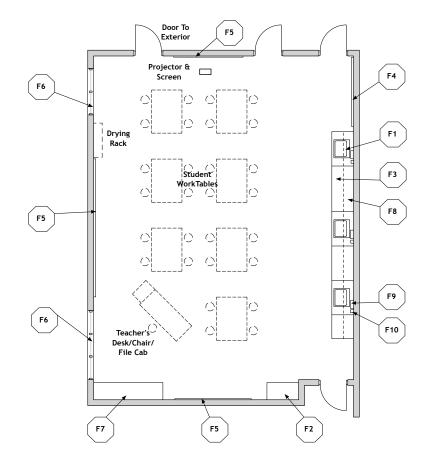
Base - Resilient base

Ceiling - Suspended, acoustical

Walls - Painted concrete masonry units

Notes:

- Electrical duplex receptacles; multi-level switching; track lighting
- 2. Technology video port, data port, voice port & phone; data ports for students; clock; ceiling-mounted projector
- 3. Plumbing sinks with solids interceptor
- 4. HVAC manually operated exhaust air system
- 5. Adjacent spaces are listed in Chapter 5



Space Plate

Music Room E-MU-1

Features - Fixed Equipment

- F1 Projection screen
- F2 Marker board
- F3 Tack board
- F4 Bookcases
- F5 Base cabinet with sink
- F6 Towel dispenser
- F7 Tall wardrobe
- F8 Audio equipment
- F9 Acoustic wall panels

Features - Loose Furnishings

Conducting podium
Computer workstation
Mobile sheet music cabinet
Music chairs
Music stands
Mobile percussion storage

Finishes:

Flooring - Carpet or all resilient Base - Resilient base Ceiling - Suspended, acoustical Walls - Painted concrete masonry units

P9 Door To Exterior Sheet Music Cabinet F2 F3 Sheet Music Cabinet F1 F1 F1 F3 Sheet Music Cabinet F2 F3 Sheet Music Cabinet F2 F3 Sheet Music Cabinet F1 F1 F1 F3 Sheet Music Cabinet Computer Workstation F3

Notes:

- Electrical duplex receptacles; multi-level switching; telecommunications grounding
- 2. Technology video port, voice port & phone; data ports for students; clock; ceiling-mounted projector
- 3. Plumbing drinking water cooler; 10" deep sink
- 4. Miscellaneous piano; doors to have acoustic trim accessories; acoustic wall panels
- 5. Adjacent spaces are listed in Chapter 5

Space Plate

Gymnasium E-PE-1

Features - Fixed Equipment

- F1 Volleyball sleeves and standards with cart
- F2 Safety wall wainscot
- F3 Basketball backstops fiberglass, adjustable height

Features - Loose Furnishings

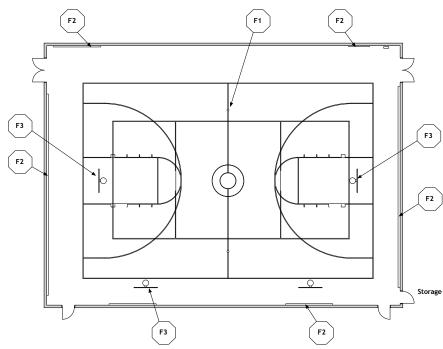
Portable marker board

Finishes:

Flooring - Resilient or fluid-applied athletic flooring Base - Resilient base Ceiling - Painted, exposed structure Walls - Painted concrete masonry units

Notes:

- 1. Electrical duplex receptacles; telecommunications grounding
- 2. Technology video ports, data ports; monitor with cart; clock with wire guards
- 3. Miscellaneous court markings
- 4. Adjacent spaces are listed in Chapter 5



Space Plate

Student Dining E-SD-1

Features - Fixed Equipment

N/A

Features - Loose Furnishings

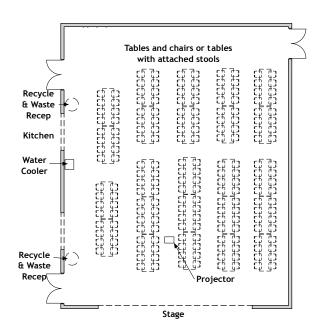
Tables and chairs or tables with attached stools
Large recycle & waste receptacles
Folding or high-density stack chairs for community use
Carts for chairs

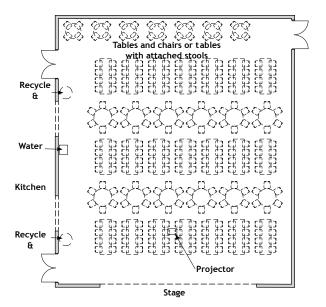
Finishes:

Flooring - Resilient, porcelain tile, or terrazzo tile Base - Resilient base, Porcelain tile Ceiling - Suspended, acoustical Walls - Painted concrete masonry units

Notes:

- Electrical duplex receptacles; multi-level switching; telecommunications grounding
- Technology video ports; data ports; clock; ceilingmounted projector
- Sound system sound equipment; control panel and speakers
- 4. Plumbing drinking water cooler
- 5. Adjacent spaces are listed in Chapter 5





Space Plate

Stage E-SD-2

Features - Fixed Equipment

- F1 Projection screen
- F2 Curtain
- F3 Curtain and valance
- F4 Operable partition
- F5 Handrail

Features - Loose Furnishings

Portable risers

Finishes:

Flooring - Resilient or wood

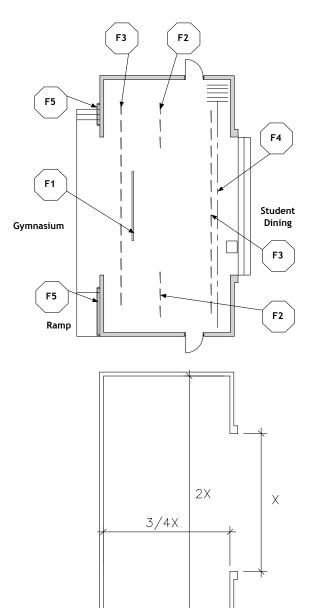
Base - Resilient base

Ceiling - Suspended, acoustical

Walls - Painted concrete masonry units

Notes:

- Electrical duplex receptacles; single-level switching; telecommunications grounding
- 2. Technology video ports and data ports 1 on each side of proscenium opening
- 3. Adjacent spaces are listed in Chapter 5



Aspect Ratio of Stage

Space Plate

Kitchen E-FS-1

Features - Fixed Equipment

Food Service Equipment

Features - Loose Furnishings

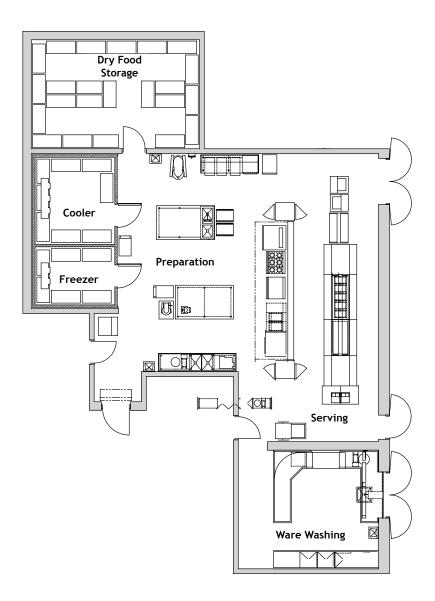
N/A

Finishes:

Flooring - Quarry tile
Base - Quarry tile base
Ceiling - Cleanable, suspended, acoustical
Walls - Epoxy-painted concrete masonry
units

Notes:

- Electrical dual level switching; duplex receptacles; connections to food service equipment
- 2. Technology voice port and phone; data port at cash register; clock
- Plumbing hand washing lavatory; plumbing and gas connections; connections to food service equipment; floor drains
- 4. HVAC kitchen canopy exhaust system
- 5. Adjacent spaces are listed in Chapter 5



Space Plate

Large Group Restrooms E-BS-1

Features - Fixed Equipment

F1 Towel dispensers

F2 Tall wall mirror

F3 Toilet tissue holder

F4 Grab bar

F5 Soap dispensers

F6 Toilet partitions

F7 Mirrors

F8 Shelves

Features - Loose Furnishings

Waste receptacles

Finishes:

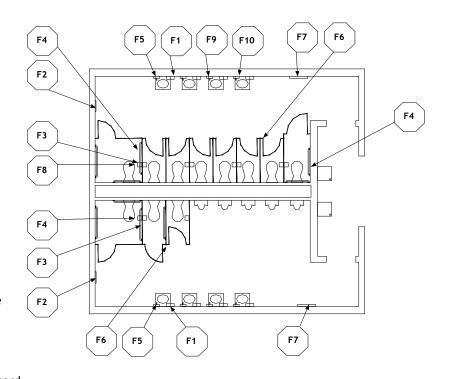
Flooring - Ceramic mosaic tile base Flooring Options - Porcelain tile or terrazzo tile Base - Ceramic mosaic tile base Base Options - Structural glazed tile base or porcelain tile base

Ceiling - Suspended, acoustical Ceiling Options - Abuse-resistant gypsum wallboard

Walls - Painted concrete masonry units

Notes:

- Plumbing water closets, urinals, lavatories, and hydrants; water coolers; floor drains
- 2. Electrical single-level switching; duplex receptacle
- 3. Adjacent spaces are listed in Chapter 5



Space Plate

Corridors/Vestibules E-BS-2

Features - Fixed Equipment

Fire extinguishers and cabinets
Recessed vinyl floor mats or surface mats

Features - Loose Furnishings

Recycling bins and waste receptacles

Finishes:

Flooring - Resilient, porcelain tile, or terrazzo
Base - Resilient base or structural glazed tile
Ceiling - Suspended, acoustical
Optional in vestibules - Abuse-resistant gypsum wallboard
Walls - Painted concrete masonry units

NOTE - At entries adjacent to dining/commons area, match dining/commons flooring.

Notes:

- 1. Electrical duplex receptacles; dual-level switching
- 2. Technology clocks, wireless access points; video ports
- 3. Plumbing drinking water coolers
- 4. Miscellaneous display cases

Corridors shall be a minimum of 8 feet wide.

Corridors are to meet the egress requirements applicable codes.

Instructional and activity areas shall be accessible by corridors without passing through another instructional or activity area.

Area of vestibules is to be included within area allotted for corridors.

Width of vestibules can be no less than minimum width of adjacent corridor

Vestibules are to be provided at major entrances/exits.

Space Plate

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Middle School Classroom M-AC-1

Features - Fixed Equipment

- F1 Tall wardrobe with file drawers
- F2 Base & wall cabinets
- F3 Marker board
- F4 Tack board
- F5 Exterior windows
- F6 Low bookcases

Features - Loose Furnishings

Student desks/tables Computer workstation Student chairs Teacher's desk and chair File cabinet

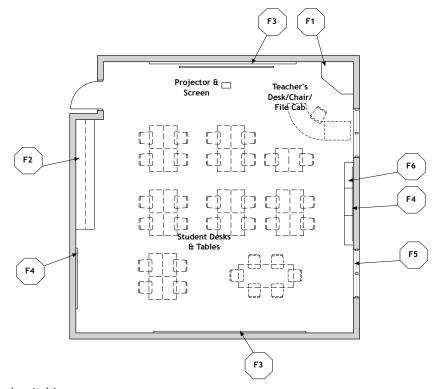
Finishes:

Flooring - Carpet; Resilient Base - Resilient base Ceiling - Suspended, acoustical

Walls - Painted concrete masonry units

Notes:

- 1. Electrical duplex receptacles; multi-level switching
- 2. Technology wireless or video port; data port; voice port & phone; data ports for students; clock; ceiling-mounted projector
- 3. Plumbing sink with drinking fountain
- Miscellaneous operable partition between classrooms is optional
- 5. Adjacent spaces are listed in Chapter 5



Space Plate

Applications/Career & Technical Education Lab M-AC-3

Features - Fixed Equipment

- F1 Tall wardrobe with file drawers
- F2 Base cabinet with sink
- F3 Wall cabinets
- F4 Marker board
- F5 Tack board
- F6 Emergency shower/eyewash
- F7 Exterior windows
- F8 Demonstration table and sink
- F9 Towel dispenser

Features - Loose Furnishings

Student desks/tables Student chairs Teacher workstation and chair

Finishes:

Flooring -Resilient
Base - Resilient base
Ceiling - Suspended, acoustical
Walls - Painted concrete masonry units

Notes:

- 1. Electrical duplex receptacles; multi-level switching
- Technology wireless or video port, data port, voice port & phone; data ports for students; clock; ceiling-mounted projector
- 3. Plumbing sink with drinking fountain
- Miscellaneous operable partition between classrooms is optional
- 5. Applications labs are flexible, adaptable spaces intended for regular and career & technical educational instruction such as Science, Electronics, 3-D Printing, Robotics/Engineering or CAD programs. The final configuration, equipment, furnishings, and fixtures are to be determined by the LEA and Design Professional.
- 6. Adjacent spaces are listed in Chapter 5

Space Plate

Special Education Resource M-SE-1

Features - Fixed Equipment

- F1 Exterior windows
- F2 Tall wardrobe with file drawers
- F3 Base and wall cabinets
- F4 Sink base cabinet
- F5 Marker board
- F6 Tack board
- F7 Towel dispenser
- F8 Soap dispenser
- F9 Operable partition
- F10 Open casework for coats, backpacks, etc. with wall cabinets above

Features - Loose Furnishings

Student desks/tables Computer workstation Student chairs Teacher's desk and chair

File cabinet

Mobile bookcases or storage unit

Finishes:

Flooring - Carpet; Resilient - 4' width in front of cabinets

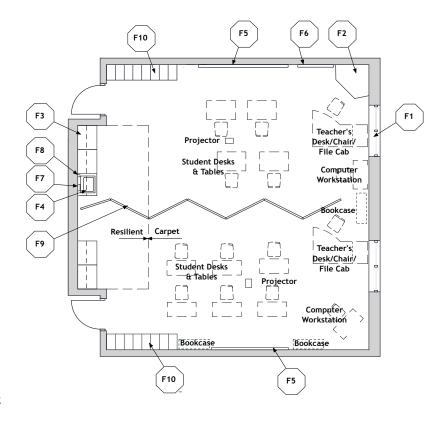
Base - Resilient base

Ceiling - Suspended, acoustical

Walls - Painted concrete masonry units

Notes:

- 1. Plumbing sink
- 2. Electrical duplex receptacles; multi-level switching
- 3. Technology video port, data port, voice port & phone; data ports for students; clock; ceiling-mounted projector
- 4. Miscellaneous operable partition between classrooms is optional
- 5. Adjacent spaces are listed in Chapter 5



Space Plate

Reading Room/Circulation M-MC-1

Features - Fixed Equipment

- F1 Shelving
- F2 Circulation desk casework
- F3 Tack board
- F4 Marker board
- F5 Exterior windows

Features - Loose Furnishings

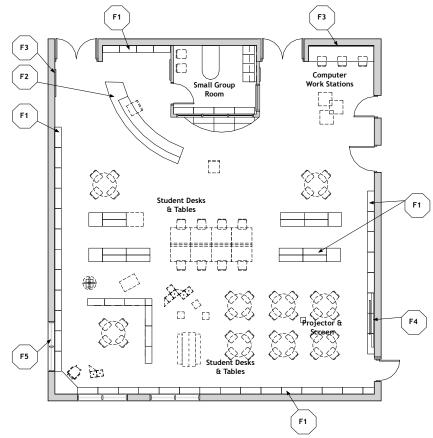
Student tables and chairs Computer workstation Circulation desk and chair Atlas stand Paperback bookrack Modular picture book display Movable bookshelves

Finishes:

Flooring - Carpet
Base - Resilient base
Ceiling - Suspended, acoustical
Walls - Painted concrete masonry units

Notes:

- Electrical duplex receptacles; singlelevel switching
- Technology video ports and video display devices, voice port & phone; data ports for students; data port for library automation system; clock; ceiling-mounted projector
- 3. Miscellaneous various sizes of casework for dictionaries, magazines, card catalog, etc.
- 4. Adjacent spaces are listed in Chapter 5



Space Plate

Visual Art Room M-VA-1

Features - Fixed Equipment

- F1 Sink base cabinet, 30" deep
- F2 Tall wardrobe with file drawers
- F3 Base cabinets, 30" deep
- F4 Tack board
- F5 Marker board
- F6 Exterior windows
- F7 Tall storage cabinets
- F8 Wall cabinets
- F9 Towel dispensers
- F10 Soap dispensers

Features - Loose Furnishings

Student worktables Student chairs or stools Teacher's desk and chair File cabinet Pottery Wheel

Finishes:

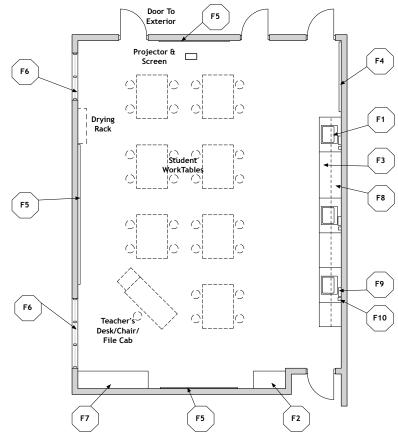
Flooring - Resilient or sealed concrete Base - Resilient base

Ceiling - Suspended, acoustical

Walls - Painted concrete masonry units

Notes:

- Electrical duplex receptacles; multi-level switching; track lighting
- 2. Technology video port, data port, voice port & phone; clock; ceiling-mounted projector; data ports for students
- 3. Plumbing sinks with solids interceptor
- 4. HVAC manually operated exhaust air
- 5. Adjacent spaces are listed in Chapter 5



Space Plate

Instrumental Music Room M-MU-1

Features - Fixed Equipment

- F1 Projection screen
- F2 Marker board
- F3 Tack board
- F4 Bookcases
- F5 Base cabinet with sink
- F6 Towel dispenser
- F7 Tall wardrobe
- F8 Audio equipment
- F9 Acoustical Wall Panels

Features - Loose Furnishings

Conducting podium

Computer workstation

Mobile sheet music cabinet

Music chairs

Music stands

Mobile percussion storage

Finishes:

Flooring - Carpet or all Resilient

Base - Resilient base

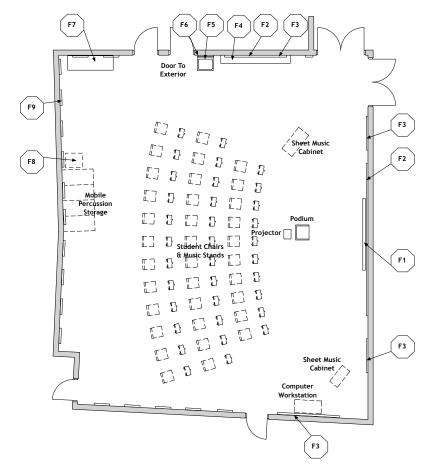
Ceiling - Suspended, acoustical

Walls - Painted concrete masonry units

Walls - Acoustical wall treatment

Notes:

- Electrical duplex receptacles; multi-level switching; telecommunications grounding
- 2. Technology video port, voice port & phone; data ports for students; clock; ceiling-mounted projector
- 3. Plumbing drinking water cooler; 10" deep sink
- 4. Miscellaneous piano; doors to have acoustic trim accessories; acoustic wall panels
- 5. Adjacent spaces are listed in Chapter 5



Space Plate

Vocal Music Room M-MU-2

Features - Fixed Equipment

- F1 Projection screen
- F2 Marker board
- F3 Tack board
- F4 Bookcases
- F5 Base cabinet with sink
- F6 Towel dispenser
- F7 Tall wardrobe
- F8 Audio equipment
- F9 Acoustic wall panels

Features - Loose Furnishings

Conducting podium
Computer workstation furniture
Mobile sheet music cabinet
Music chairs
Portable risers

Finishes:

Flooring - Carpet
Optional - Resilient
Base - Resilient base
Cailing - Suspended account:

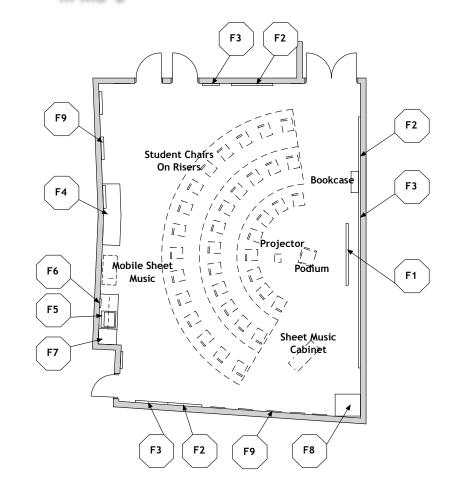
Ceiling - Suspended, acoustical

Walls - Painted concrete masonry units

Walls - Acoustical wall treatment

Notes:

- 1. Electrical duplex receptacles; multi-level switching; telecommunications grounding
- Technology video port, voice port & phone; data ports for students; clock; ceiling-mounted projector
- 3. Miscellaneous piano
- 4. Adjacent spaces are listed in Chapter 5



Space Plate

Gymnasium M-PE-1

Features - Fixed Equipment

- F1 Basketball backstops glass, adjustable height
- F2 Volleyball sleeves and standards on a cart
- F3 Safety wall wainscot
- F4 Divider gym curtain
- F5 Chin-up bar
- F6 Scorer table
- F7 Wrestling mat hoist
- F8 Telescoping bleachers

Features - Loose Furnishings

Portable marker board

Miscellaneous:

Accessible seating

Court markings

Wire guards on light fixtures and wallmounted electrical devices

Finishes:

Flooring - Wood flooring
Base - Ventilated resilient base
Ceiling - Painted, exposed structure
Walls - Painted concrete masonry units
Sound absorbing concrete masonry units
on 2 walls

F5 F3 F2 F1 RLAGER CLOSE F1 F1 F3 F2 F5 F1 F3 F2 F5

Notes:

- Electrical: duplex receptacles; single-level switching; scoreboard; telecommunications grounding
- 2. Technology: video ports; voice port; data ports; monitor with cart; clocks with wire guards
- 3. Adjacent spaces are listed in Chapter 5

Space Plate

Student Dining M-SD-1

Features - Fixed Equipment

N/A

Features - Loose Furnishings

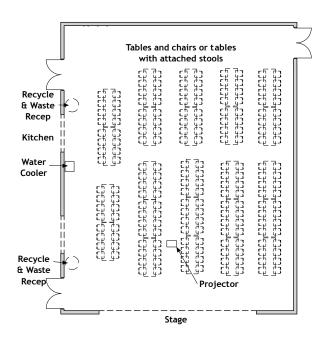
Tables and chairs or tables with attached stools
Large recycle & waste receptacles
Folding or high-density stack chairs for community use
Carts for chairs

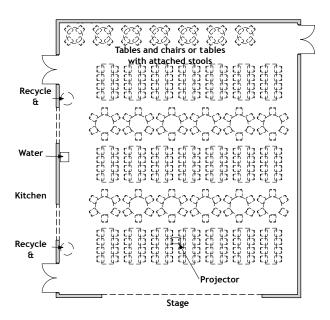
Finishes:

Flooring - Resilient, porcelain tile, or terrazzo tile Base - Resilient base, Porcelain tile Ceiling - Suspended, acoustical Walls - Painted concrete masonry units

Notes:

- Electrical duplex receptacles; multi-level switching; telecommunications grounding
- 2. Technology clock; ceiling-mounted projector; video ports; data ports
- Sound system sound equipment, control panel, and speakers
- 4. Plumbing drinking water cooler
- 5. Adjacent spaces are listed in Chapter 5





Space Plate

Stage M-SD-2

Features - Fixed Equipment

- F1 Projection screen
- F2 Curtain
- F3 Curtain and valance
- F4 Operable partition
- F5 Handrail

Features - Loose Furnishings

Portable risers

Finishes:

Flooring - Resilient or wood

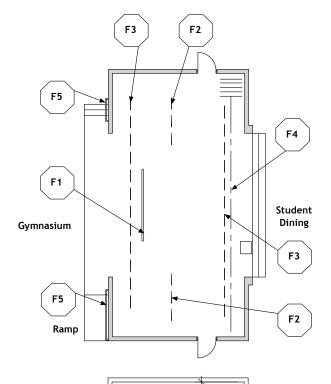
Base - Resilient base

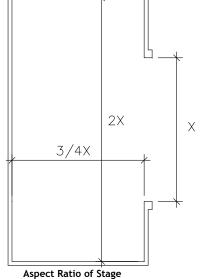
Ceiling - Suspended, acoustical

Walls - Painted concrete masonry units

Notes:

- Electrical duplex receptacles; single-level switching; telecommunications grounding
- 2. Technology video ports and data ports 1 on each side of proscenium opening
- 3. Adjacent spaces are listed in Chapter 5





Space Plate

Kitchen M-FS-1

Features - Fixed Equipment

Food Service Equipment

Features - Loose Furnishings

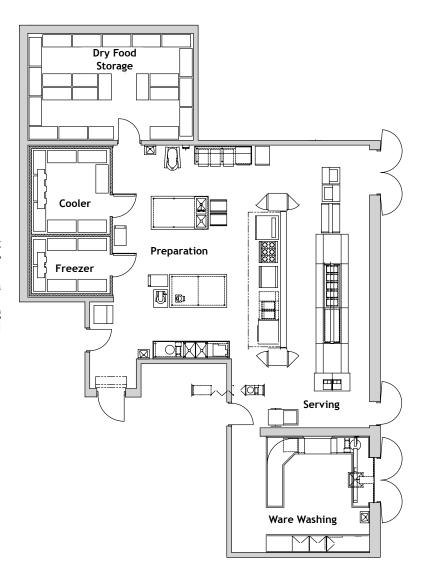
N/A

Finishes:

Flooring - Quarry tile
Base - Quarry tile base
Ceiling - Cleanable, suspended, acoustical
Walls - Epoxy-painted concrete masonry units

Notes:

- Electrical dual level switching; duplex receptacles; connections to food service equipment
- 2. Technology voice port and phone, data port at cash register; clock
- 3. Plumbing hand washing lavatory; plumbing and gas connections; connections to food service equipment; floor drains
- 4. HVAC kitchen canopy exhaust system
- 5. Adjacent spaces are listed in Chapter 5



Space Plate

Large Group Restrooms M-BS-1

Features - Fixed Equipment

- F1 Towel dispensers
- F2 Tall wall mirror
- F3 Toilet tissue holder
- F4 Grab bar
- F5 Soap dispensers
- F6 Toilet partitions
- F7 Mirrors
- F8 Shelves

Features - Loose Furnishings

Waste receptacles

Finishes:

Flooring - Ceramic mosaic tile base Flooring Options - Porcelain tile or terrazzo tile Base - Ceramic mosaic tile base

Base Options - Structural glazed tile base or porcelain tile base

Ceiling - Suspended, acoustical

Ceiling Options - Abuse-resistant gypsum wallboard

Walls - Painted concrete masonry units

Notes:

- 1. Plumbing water closets, urinals, lavatories, and hydrants; water coolers; floor drains
- 2. Electrical single-level switching; duplex receptacle
- 3. Adjacent spaces are listed in Chapter 5

Space Plate

Corridors/Vestibules M-BS-2

Features - Fixed Equipment

Fire extinguishers and cabinets
Recessed vinyl floor mats or surface mats

Features - Loose Furnishings

Recycling bins and waste receptacles

Finishes:

Flooring - Resilient, porcelain tile, or terrazzo

Base - Resilient base

Optional - Structural glazed tile

Ceiling - Suspended, acoustical

Optional in vestibules - Abuse-resistant gypsum wallboard

Walls - Painted concrete masonry units

NOTE - At entries adjacent to dining/commons area, match dining/commons flooring.

Notes

- 1. Electrical duplex receptacles; dual-level switching
- 2. Technology clocks, wireless access points; video ports
- 3. Plumbing drinking water coolers
- 4. Miscellaneous display cases

Corridors shall be a minimum of 8 feet wide.

Corridors are to meet the egress requirements applicable codes.

Instructional and activity areas shall be accessible by corridors without passing through another instructional or activity area.

Area of vestibules is to be included within area allotted for corridors.

Width of vestibules can be no less than minimum width of adjacent corridor.

Vestibules are to be provided at major entrances/exits.

Space Plate

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High School Classroom H-AC-1

Features - Fixed Equipment

- F1 Tall wardrobe with file drawers
- F2 Base & wall cabinets
- F3 Marker board
- F4 Tack board
- F5 Exterior windows
- F6 Low bookcases

Features - Loose Furnishings

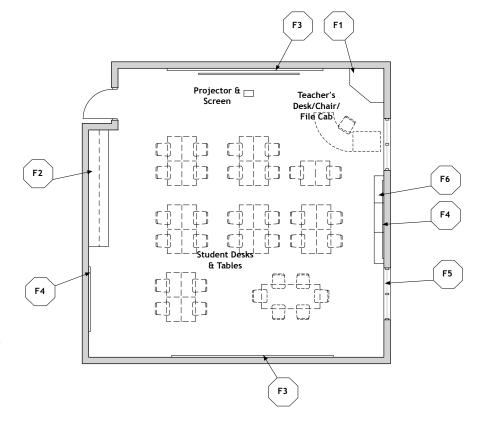
Student desks/tables Computer workstation Student chairs Teacher's desk and chair File cabinet

Finishes:

Flooring - Carpet; Resilient Base - Resilient base Ceiling - Suspended, acoustical Walls - Painted concrete masonry units

Notes:

- Electrical duplex receptacles; multi-level switching
- Technology wireless or video port, data port, voice port & phone; data ports for students; clock; ceiling-mounted projector
- 3. Plumbing sink with drinking fountain
- Miscellaneous operable partition between classrooms is optional
- 5. Adjacent spaces are listed in Chapter 5



Space Plate

Science Classroom H-AC-2

Features - Fixed Equipment

- F1 Tall wardrobe with file drawers
- F2 Demonstration table/teacher desk
- F3 Marker board
- F4 Tack board
- F5 Perimeter sink base cabinets
- F6 Exterior windows
- F7 Emergency shower/eyewash
- F8 Wall cabinets, lockable
- F9 Towel dispensers
- F10 Eye hooks for demonstrations
- F11 Fume hood and cabinet
- F12 Soap dispensers

Features - Loose Furnishings

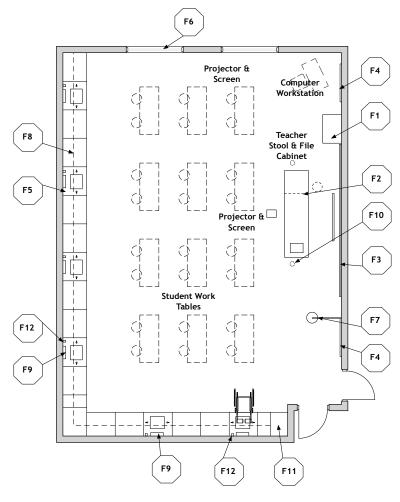
Student worktables and stools/chairs Computer workstation Teacher chair or stool File cabinet

Finishes:

Flooring - Resilient Base - Resilient base Ceiling - Suspended, acoustical Walls - Painted concrete masonry units

Notes:

- Electrical duplex receptacles at perimeter workstations and teaching wall; multi-level switching
- Technology video port, data port, voice port & phone; data ports for students; clock; ceiling-mounted projector
- Plumbing emergency shower/eyewash; gas, plumbing, and compressed air connections; master shutoff for gas; sinks
- 4. Adjacent spaces are listed in Chapter 5



Space Plate

Applications/Career & Technical Education Lab H-AC-3

Features - Fixed Equipment

- F1 Tall wardrobe with file drawers
- F2 Base cabinet with sink
- F3 Wall cabinets
- F4 Marker board
- F5 Tack board
- F6 Emergency shower/eyewash
- F7 Exterior windows
- F8 Demonstration table and sink
- F9 Towel dispenser

Features - Loose Furnishings

Student tables Student chairs or stools Teacher's desk and chair

Finishes:

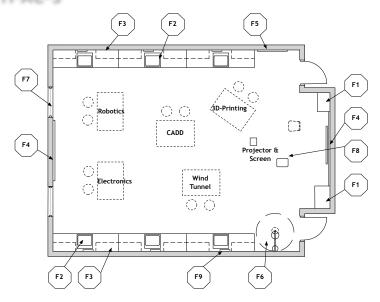
Flooring -Resilient Base - Resilient base

Ceiling - Suspended, acoustical

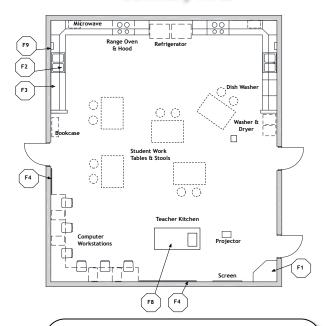
Walls - Painted concrete masonry units

Notes:

- 1. Electrical duplex receptacles; multi-level switching
- Technology wireless or video port, data port, voice port & phone; data ports for students; clock; ceiling-mounted projector
- 3. Plumbing sink with drinking fountain
- Miscellaneous operable partition between classrooms is optional
- 5. Applications labs are flexible, adaptable spaces intended for regular and career & technical educational instruction such as Science, Electronics, Business Education, Culinary Arts, Multi-media Production, Robotics/Engineering or CAD programs. The final configuration, equipment, furnishings, and fixtures are to be determined by the LEA and Design Professional.
- 6. Adjacent spaces are listed in Chapter 5



Culinary Arts



Space Plate

Science Prep H-AC-4

Features - Fixed Equipment

- F1 Tack board
- F2 Lab station with sink
- F3 Drying rack with pegs
- F4 Towel dispenser
- F5 Wall cabinets
- F6 Storage cabinets for acid, ventilated
- F7 Storage cabinets for flammables
- F8 Tall storage cabinets
- F9 Fume hood
- F10 Emergency eyewash
- F11 Soap dispenser

Features - Loose Furnishings

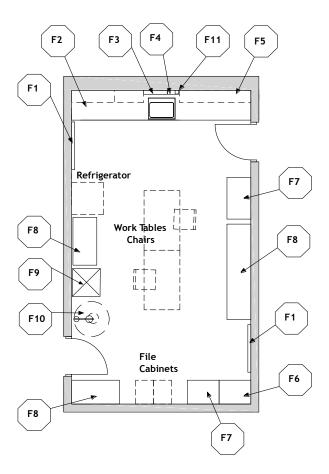
Worktables with chemical-resistant top Chairs or stools File cabinet Refrigerator/freezer

Finishes:

Flooring - Resilient Base - Resilient base Ceiling - Suspended, acoustical Walls - Painted concrete masonry units

Notes:

- Electrical duplex receptacle under work table; duplex receptacles; single-level switching
- Technology video port, data port, voice port & phone; clock
- Plumbing emergency eyewash connection; gas, plumbing, and compressed air connections; acid waste system Miscellaneous - operable partition between classrooms is optional
- 4. Adjacent spaces are listed in Chapter 5



Space Plate

Special Education/Resource H-SE-1

Features - Fixed Equipment

- F1 Exterior windows
- F2 Tall wardrobe with file drawers
- F3 Base and wall cabinets
- F4 Sink base cabinet
- F5 Marker board
- F6 Tack board
- F7 Towel dispenser
- F8 Soap dispenser
- F9 Operable partition
- F10 Open casework for coats, backpacks, etc. with wall cabinets above

Features - Loose Furnishings

Student desks/tables
Computer workstation
Student chairs
Teacher's desk and chair
File cabinet
Mobile bookcases or storage unit

Finishes:

Flooring - Carpet; Resilient - 4' width in front of cabinets

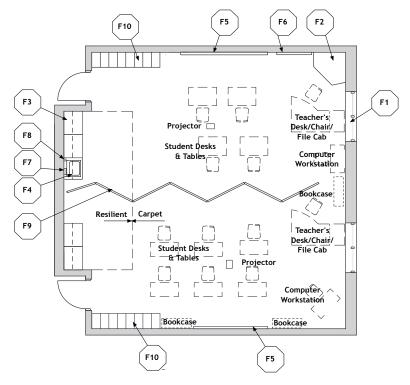
Base - Resilient base

Ceiling - Suspended, acoustical

Walls - Painted concrete masonry units

Notes:

- 1. Plumbing sink
- 2. Electrical duplex receptacles; multi-level switching
- Technology video port, data port, voice port & phone; data ports for students; clock; ceiling-mounted projector
- 4. Miscellaneous operable partition between classrooms is optional
- 5. Adjacent spaces are listed in Chapter 5



Space Plate

Reading Room/Circulation H-MC-1

Features - Fixed Equipment

- F1 Shelving
- F2 Circulation desk casework
- F3 Tack board
- F4 Marker board
- F5 Exterior windows

Features - Loose Furnishings

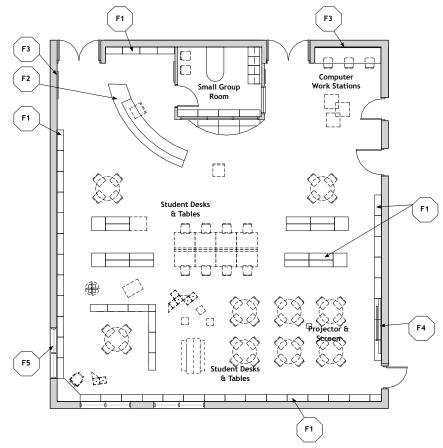
Student tables and chairs
Computer workstation
Circulation desk task chair
Atlas stand
Paperback bookrack
Modular picture book display
Movable bookshelves

Finishes:

Flooring - Carpet
Base - Resilient base
Ceiling - Suspended, acoustical
Walls - Painted concrete masonry units

Notes:

- 1. Electrical duplex receptacles; single-level switching
- Technology video ports and video display devices, voice port & phone; data ports for students; data port for library automation system; clock; ceiling-mounted projector
- 3. Miscellaneous various sizes of casework for dictionaries, magazines, card catalog, etc.
- 4. Adjacent spaces are listed in Chapter 5



Space Plate

Visual Art Room H-VA-1

Features - Fixed Equipment

- F1 Sink base cabinet, 30" deep
- F2 Tall wardrobe with file drawers
- F3 Base cabinets, 30" deep
- F4 Tack board
- F5 Marker board
- F6 Exterior windows
- F7 Tall storage cabinets
- F8 Wall cabinets
- F9 Towel dispensers
- F10 Soap dispensers

Features - Loose Furnishings

Student worktables Student chairs or stools Teacher's desk and chair File cabinet

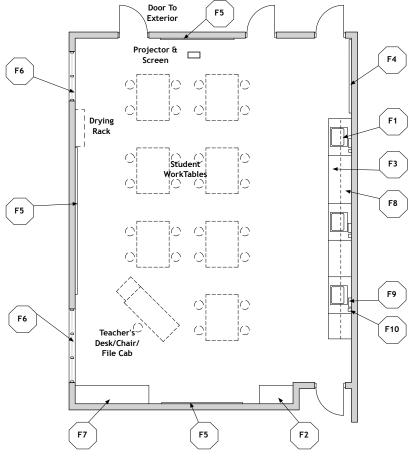
Finishes:

Pottery wheel

Flooring - Resilient or sealed concrete Base - Resilient base Ceiling - Suspended, acoustical Walls - Painted concrete masonry units

Notes:

- 1. Electrical duplex receptacles; multilevel switching; track lighting
- 2. Technology video port, data port, voice port & phone; clock; ceiling-mounted projector; data ports for students
- 3. Plumbing sinks with solids interceptor
- 4. HVAC manually operated exhaust air system
- 5. Adjacent spaces are listed in Chapter 5



Space Plate

Instrumental Music Room H-MU-1

Features - Fixed Equipment

- F1 Projection screen
- F2 Marker board
- F3 Tack board
- F4 Bookcases
- F5 Base cabinet with sink
- F6 Towel dispenser
- F7 Tall wardrobe
- F8 Audio equipment
- F9 Acoustic wall panels

Features - Loose Furnishings

Conducting podium

Mobile percussion instrument storage cabinet

Computer workstation furniture

Mobile sheet music cabinet

Music chairs

Music stands

Mobile percussion storage

Finishes:

Flooring - Carpet

Optional - Resilient

Base - Resilient base

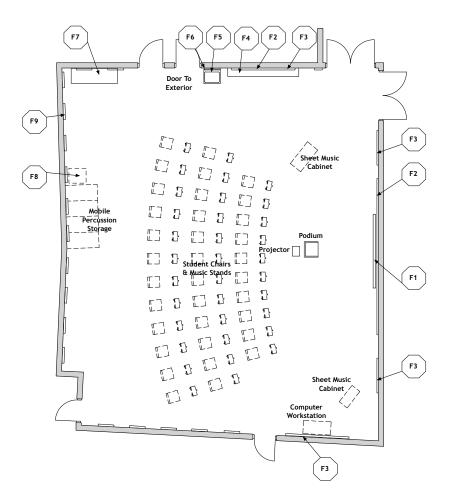
Ceiling - Suspended, acoustical

Walls - Painted concrete masonry units

Walls - Acoustical wall treatment

Notes:

- 1. Electrical duplex receptacles; multi-level switching; telecommunications grounding
- 2. Technology video port, voice port & phone; data ports for students; clock; ceiling-mounted projector
- 3. Plumbing drinking water cooler; 10" deep sink
- 4. Miscellaneous piano; doors to have acoustic trim accessories; acoustic wall panels
- 5. Adjacent spaces are listed in Chapter 5



Space Plate

Vocal Music Room H-MU-2

Features - Fixed Equipment

- F1 Projection screen
- F2 Marker board
- F3 Tack board
- F4 Bookcases
- F5 Base cabinet with sink
- F6 Towel dispenser
- F7 Tall wardrobe
- F8 Audio equipment
- F9 Acoustic wall panels

Features - Loose Furnishings

Conducting podium
Computer workstation furniture
Mobile sheet music cabinet
Music chairs
Portable risers

Finishes:

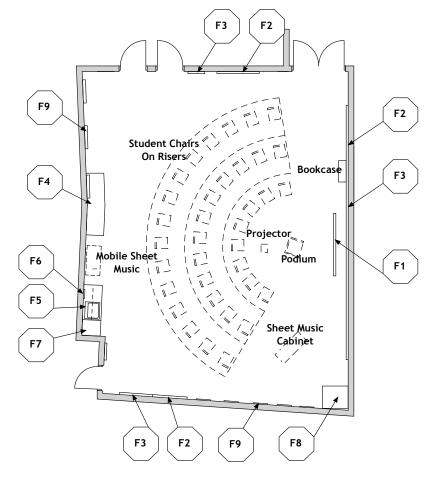
Flooring - Carpet Optional - Resilient Base - Resilient base Ceiling - Suspended, acoustical

Walls - Painted concrete masonry units

Walls - Acoustical wall treatment

Notes:

- 1. Electrical duplex receptacles; multi-level switching; telecommunications grounding
- Technology video port, voice port & phone; data ports for students; clock; ceiling-mounted projector
- 3. Miscellaneous piano
- 4. Adjacent spaces are listed in Chapter 5



Space Plate

Gymnasium H-PE-1

Features - Fixed Equipment

- F1 Basketball backstops glass, adjustable height
- F2 Volleyball sleeves and standards on a cart
- F3 Safety wall wainscot
- F4 Divider gym curtain
- F5 Chin-up bar
- F6 Scorer table
- F7 Wrestling mat hoist
- F8 Telescoping bleachers

Features - Loose Furnishings

Portable marker board

Miscellaneous:

Accessible seating

Court markings

Wire guards on light fixtures and wall-mounted electrical devices

Finishes:

Flooring - Wood flooring

Base - Ventilated resilient base

Ceiling - Painted, exposed structure

Walls - Painted concrete masonry units

Sound absorbing concrete masonry units on 2 walls

Notes:

- Electrical: duplex receptacles; single-level switching; scoreboard; telecommunications grounding
- Technology: video ports, monitor with cart; voice port; data ports; clocks with wire guards
- 3. Adjacent spaces are listed in Chapter 5

Space Plate

Auxiliary Gymnasium H-PE-2

Features - Fixed Equipment

- F1 Basketball backstops glass adjustable height
- F2 Volleyball sleeves and standards on a cart
- F3 Safety wall wainscot
- F4 Divider gym curtain
- F5 Chin-up bar

Features - Loose Furnishings

Portable marker board

Miscellaneous:

Court markings

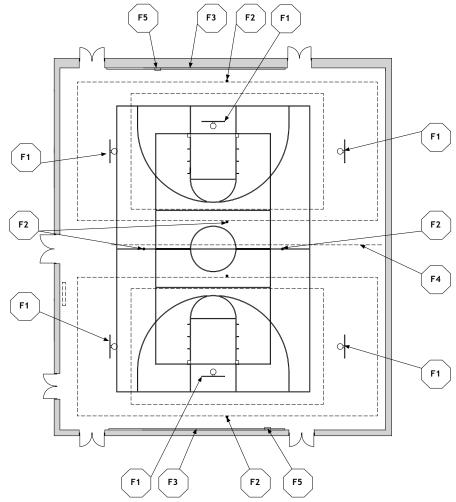
Wire guards on light fixtures and wallmounted electrical devices

Finishes:

Flooring - Wood flooring
Base - Ventilated resilient base
Ceiling - Painted, exposed structure
Walls - Painted concrete masonry units
Sound absorbing concrete masonry
units on 2 walls

Notes:

- 1. Electrical: duplex receptacles; single-level switching; scoreboard; telecommunications grounding
- 2. Technology: video ports, monitor with cart; voice port; data ports; clocks with wire guards
- 3. Adjacent spaces are listed in Chapter 5



Space Plate

Auditorium H-PA-1

Features - Fixed Equipment

F1 Acoustical wall treatment

F2 Accessible wheelchair locations

Features - Loose Furnishings

Fixed auditorium seating

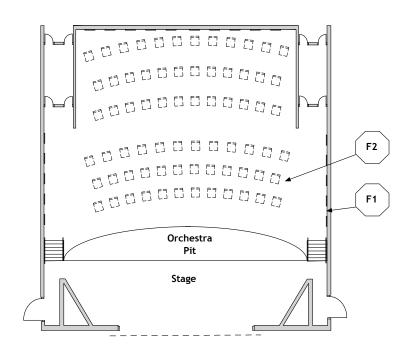
Finishes:

Flooring - Carpet and sealed concrete
Base - Resilient base
Ceiling - Painted, exposed structure; sound baffles
Walls - Brick; painted concrete masonry units; wood

Notes:

trim

- Electrical special theatrical sound and lighting systems; catwalk
- Sound system sound equipment, control panel, and speakers
- 3. Adjacent spaces are listed in Chapter 5



Space Plate

Orchestra Pit H-PA-2

Features - Fixed Equipment

Cover to extend stage

Features - Loose Furnishings

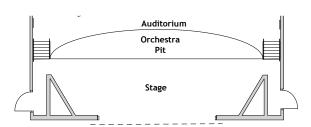
Music stands Music chairs Conductor podium

Finishes:

Flooring - Resilient Base - Resilient base Ceiling - Painted, exposed structure Walls - Painted concrete masonry units

Notes:

- Electrical special lighting; adequate receptacles for instruments and lighting
- 2. Technology each video, voice, data port, audio output
- 3. Adjacent spaces are listed in Chapter 5



Space Plate

Stage Area H-PA-3

Features - Fixed Equipment

- F1 Front curtain, track, and valance or grand border
- F2 Projection screen
- F3 Rear curtain with track
- F4 Leg curtains, tracks, and/or pivots
- F5 Sound control console receptacle
- F6 Lighting control console receptacle
- F7 Light fixture support
- F8 Border curtains
- F9 Mid-stage traveler

Features - Loose Furnishings

N/A

Finishes:

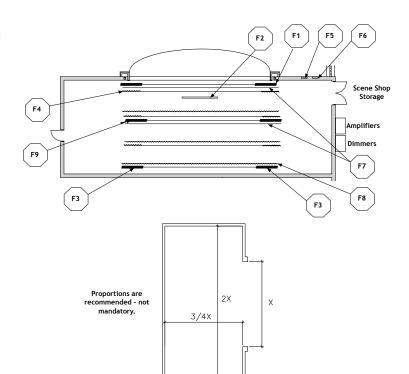
Flooring - Stage: Softwood

Thrust: Hardwood

Base - Ventilated, resilient base Ceiling - Painted exposed structure Walls - Painted concrete masonry units

Notes:

- Electrical Stage dimming system; theatrical lighting; duplex receptacles; telecommunications grounding
- 2. Technology video ports and data ports 1 on each side of proscenium opening
- 3. Adjacent spaces are listed in Chapter 5



Aspect Ratio of Stage

Space Plate

Student Dining H-SD-1

Features - Fixed Equipment

N/A

Features - Loose Furnishings

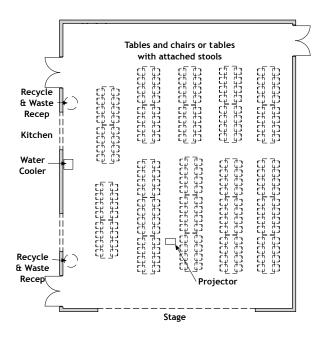
Tables and chairs or tables with attached stools Large recycle & waste receptacles Folding or high-density stack chairs Carts for chairs

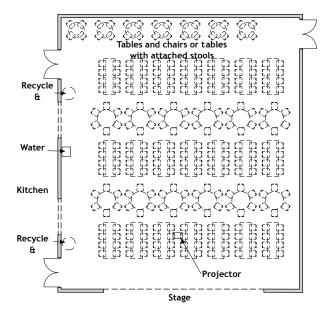
Finishes:

Flooring - Resilient, porcelain tile, or terrazzo tile Base - Resilient base, Porcelain tile Ceiling - Suspended, acoustical Walls - Painted concrete masonry units

Notes:

- 1. Electrical duplex receptacles; multi-level switching; telecommunications grounding
- Technology video ports; data ports; clock; ceilingmounted projector
- Sound system sound equipment, control panel, and speakers
- 4. Plumbing drinking water cooler
- 5. Adjacent spaces are listed in Chapter 5





Space Plate

Stage H-SD-2

Features - Fixed Equipment

- F1 Projection screen
- F2 Curtain
- F3 Curtain and valance
- F4 Operable partition
- F5 Handrail

Features - Loose Furnishings

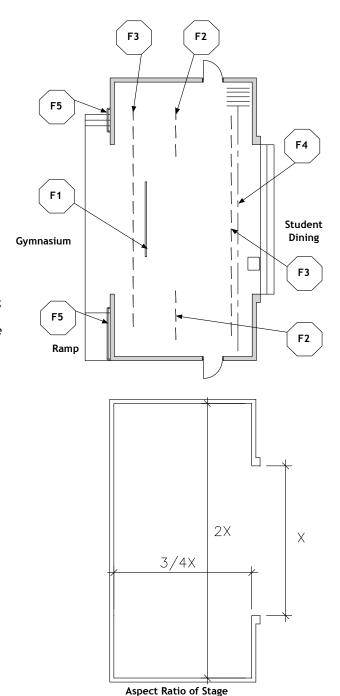
Portable risers

Finishes:

Flooring - Resilient or wood Base - Resilient base Ceiling - Suspended, acoustical Walls - Painted concrete masonry units

Notes

- 1. Electrical duplex receptacles; single-level switching; telecommunications grounding
- Technology video ports and data ports 1 on each side of proscenium opening
- 3. Adjacent spaces are listed in Chapter 5



Space Plate

Kitchen H-FS-1

Features - Fixed Equipment

Food Service Equipment

Features - Loose Furnishings

N/A

Finishes:

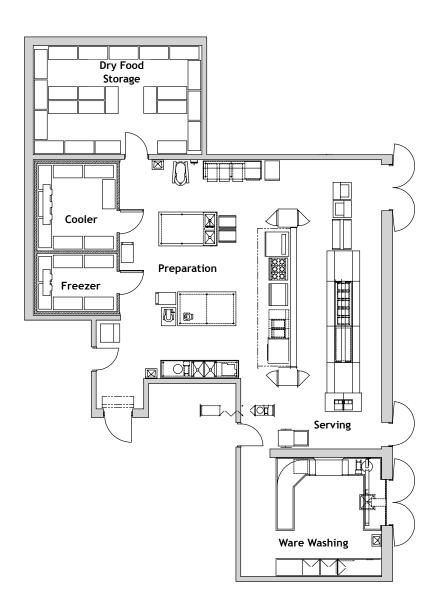
Flooring - Quarry tile

Base - Quarry tile base

Ceiling - Cleanable, suspended, acoustical Walls - Epoxy-painted concrete masonry units

Notes:

- Electrical dual level switching; duplex receptacles; connections to food service equipment
- 2. Technology voice port and phone, data port at cash register; clock
- 3. Plumbing hand washing lavatory; plumbing and gas connections; connections to food service equipment; floor drains
- 4. HVAC kitchen canopy exhaust system
- 5. Adjacent spaces are listed in Chapter 5



Space Plate

Large Group Restrooms H-BS-1

Features - Fixed Equipment

- F1 Towel dispensers
- F2 Tall wall mirror
- F3 Toilet tissue holder
- F4 Grab bar
- F5 Soap dispensers
- F6 Toilet partitions
- F7 Mirrors
- F8 Shelves

Features - Loose Furnishings

Waste receptacles

Finishes:

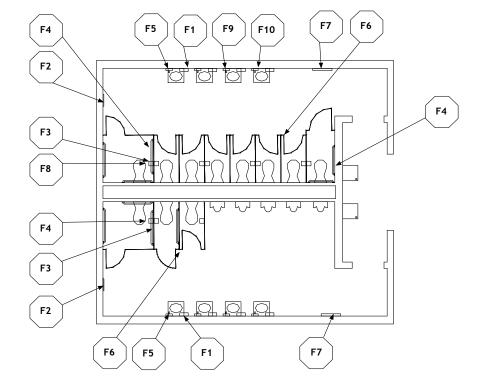
Flooring - Ceramic mosaic tile base Flooring Options - Porcelain tile or terrazzo tile

Base - Ceramic mosaic tile base Base Options - Structural glazed tile base or porcelain tile base

Ceiling - Suspended, acoustical

Ceiling Options - Abuse-resistant gypsum wallboard

Walls - Painted concrete masonry units



Notes:

- Plumbing water closets, urinals, lavatories, and hydrants; water coolers; floor drains
- 2. Electrical single-level switching; duplex receptacle
- 3. Adjacent spaces are listed in Chapter 5

Space Plate

Corridors/Vestibules H-BS-2

Features - Fixed Equipment

Fire extinguishers and cabinets
Recessed vinyl floor mats or surface mats

Features - Loose Furnishings

Recycling bins and waste receptacles

Finishes:

Flooring - Resilient, porcelain tile, or terrazzo

Base - Resilient base

Optional - Structural glazed tile

Ceiling - Suspended, acoustical

Optional in vestibules - Abuse-resistant gypsum wallboard

Walls - Painted concrete masonry units

NOTE - At entries adjacent to dining/commons area, match dining/commons flooring.

Notes:

- 1. Electrical duplex receptacles; dual-level switching
- 2. Technology clocks, wireless access points; video ports
- 3. Plumbing drinking water coolers
- 4. Miscellaneous display cases

Corridors shall be a minimum of 8 feet wide.

Corridors are to meet the egress requirements applicable codes.

Instructional and activity areas shall be accessible by corridors without passing through another instructional or activity area.

Area of vestibules is to be included within area allotted for corridors.

Width of vestibules can be no less than minimum width of adjacent corridor.

Minimum corridor length recommended is 8 feet between doors.

Vestibules are to be provided at major entrances/exits.

Space Plate

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