

## Construction Technology Lab CE-ARC-1

### Features - Fixed Equipment

Chalk/marker Marker board  
Tack board  
Tall storage cabinets  
Pencil sharpener support  
Paper towel dispensers  
Soap dispensers  
12'x14' motorized overhead sectional door to exterior  
Steel bollards at overhead door, both sides  
3'x7' hollow metal mandoor to exterior

Program Description - Program provides instruction in the mathematical and scientific principles and technical skills in support of the design, development, and use of integrated manufacturing systems. Includes problem solving in design, testing, systems logistics, material flow, and the calibration and maintenance of instruments.

### Features - Loose Furnishings

Workbenches with heavy-duty metal tops  
Stools or chairs  
Welding tables  
Wastebasket  
Pencil sharpener

### Finishes:

Flooring - Sealed Concrete

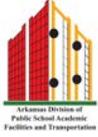
Base - Resilient base

Ceiling - Painted, exposed structure

Walls - Painted concrete masonry units

### Notes

1. Electrical - duplex receptacles; multi-level switching; 220-volt receptacles
2. Technology - video port and video display device; voice port and phone; data ports; clock
3. Plumbing - washfountains, utility sinks, hose bibs; safety eyewash/shower; compressed air connections; floor drains; trench drain
4. HVAC - welding hood and exhaust



## HVACR Lab CE-ARC-2

### Features - Fixed Equipment

Chalk/marker Marker board  
Tack board  
Tall storage cabinets  
Pencil sharpener support  
Paper towel dispensers  
Soap dispensers  
12'x14' motorized overhead sectional door to exterior  
Steel bollards at overhead door, both sides  
3'x7' hollow metal mandoor to exterior

Program Description - Program allows students to become proficient in the installation, repair, and maintenance of air-conditioning systems. Include is instruction related to electrical principles, electric motors, controls, refrigeration, piping systems, and heating and air-conditioning principles and practices.

### Features - Loose Furnishings

Workbenches with heavy-duty metal tops  
Stools or chairs  
Welding tables  
Wastebasket  
Pencil sharpener

### Finishes:

Flooring - Sealed Concrete

Base - Resilient base

Ceiling - Painted, exposed structure

Walls - Painted concrete masonry units

### Notes

1. Electrical - duplex receptacles; multi-level switching; 220-volt receptacles; 277 volt receptacles; 408 volt receptacles
2. Technology - video port and video display device; voice port and phone; data ports; clock
3. Plumbing - each washfountains, utility sinks, hose bibs; safety eyewash/shower; compressed air connections; floor drains; trench drain
4. HVAC - welding hood and exhaust

## Classroom CE-ARC-3

### Features - Fixed Equipment

- F1 Tall wardrobe w/file drawers
- F2 Base & wall cabinets
- F3 Chalk/marker Marker board
- F4 Tack board
- F5 Pencil sharpener support
- F6 Windows with integral blinds

### Features - Loose Furnishings

- Student desks and chairs
- Computer workstation furniture
- Teacher workstation/computer support and chair
- File cabinet
- Low bookcases (fixed or mobile)
- Wastebasket
- Pencil sharpener
- Instructional microscope
- Media cart

### Finishes:

- Flooring - Carpet
- Optional - All resilient

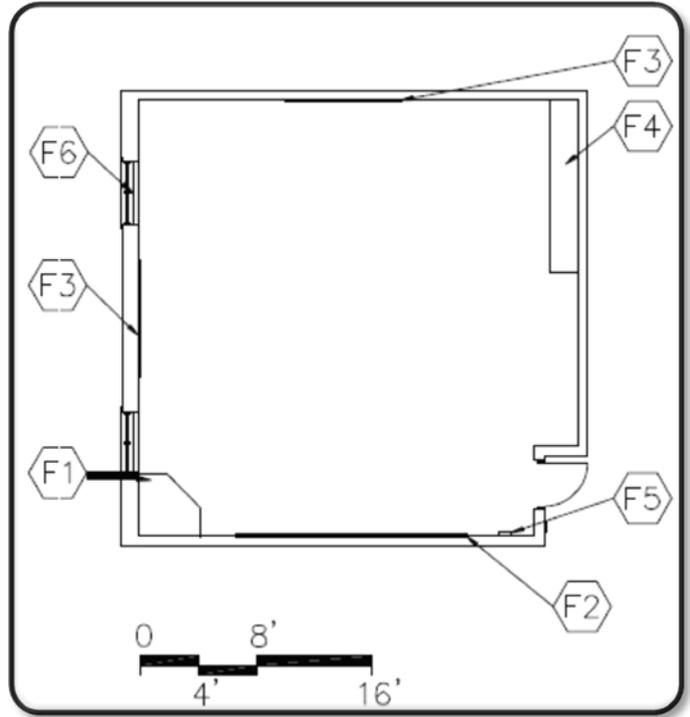
Base - Resilient base

Ceiling - Suspended, acoustical

Walls - Painted concrete masonry units

### Notes

1. Electrical - duplex receptacles; multi-level switching
2. Technology - video port, data port, voice port & phone; data ports for students; clock; LCD projector; printer; scanner; video camera; television with supports; VCR or DVD player



## Office CE-ARC-4

### Features - Fixed Equipment

- F1 Work surface with file drawers
- F2 Chalk/marker Marker board
- F3 Tack board
- F4 Tall wardrobe
- F5 Wall cabinets

### Features - Loose Furnishings

- Desk and chair
- Computer desk return
- Visitor chairs
- Wastebasket

### Finishes:

Flooring - Carpet

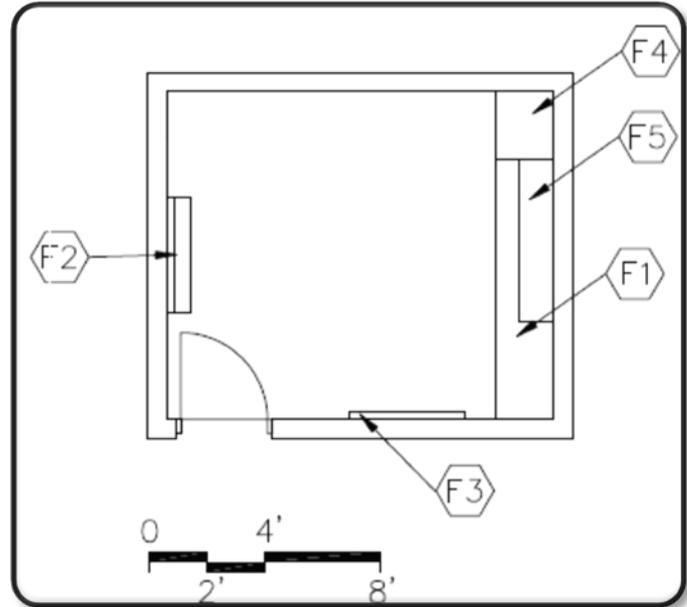
Base - Resilient base

Ceiling - Suspended, acoustical

Walls - Painted gypsum wallboard over metal studs

### Notes

1. Electrical - duplex receptacles; single-level switching
2. Technology - data port, video port, voice port & phone; clock



## Storage CE-ARC-5

### Features - Fixed Equipment

F1 Open metal shelving

### Features - Loose Furnishings

N/A

### Finishes:

Flooring - Sealed concrete

Base - Resilient base

Ceiling - Suspended, acoustical or painted, exposed structure

Walls - Painted concrete masonry units

### Notes

1. Electrical - duplex receptacles; single-level switching

