

SPACE PROGRAM, ROOM DATA SHEETS, DIAGRAMS

1.0 INTRODUCTION AND OVERVIEW

1.1. Introduction

Spokane Community College is guided by the following statements:

MISSION

To develop human potential through quality, relevant and affordable learning opportunities that result in improved social and economic well-being for our students and our state.

VISION

Community Colleges of Spokane transforms lives and uplifts humanity, inspiring students to lead communities, build the nation and enrich the world.

VALUES

Excellence | Access | Achievement | Stewardship | Respect

Spokane Community College is a large, lively college campus, serving approximately 9,100 full-time equivalent students. The campus includes 23 administrative, academic, and support buildings located on 148 acres next to the Spokane River midway between the cities of Spokane and Spokane Valley. SCC currently offers 99 associate degrees and 100 professional certificates in 126 programs of study. SCC has provided college transfer, career-technical and adult basic educational opportunities to hundreds of thousands of men and women in Eastern Washington since 1963. Part of Community Colleges of Spokane, SCC is a comprehensive two-year college.

The current 2011-21 Strategic Plan Priorities relevant to the MB-SWR project include:

1. Student Success: Strengthening Engagement
 - Improve student success transitioning among educational levels and careers.
2. Sustainability: Enhancing Operational Efficiency and Effectiveness
 - Provide facilities and environments highly conducive to learning with minimal ecological impact
3. Innovation: Supporting a Culture of Continuous Improvement
 - Ensure programs and services are relevant, diverse, high-quality and timely

1.2 Methods & Process

During the MB-SWR project programming process the D-B Support team met with SCC Administration, Facilities Management, and faculty. The focus of these meetings was to develop an understanding and definition of the functional and space needs of each program. Detailed program meetings were held with each of the major instructional functions. Physical tours of the existing facilities as well as off-campus examples of similar facilities were conducted to identify the positive and negative attributes of the facilities.

Subsequent meetings and site visits centered on identifying the specialized equipment needed in each of the programmed spaces.

The descriptions herein represent the needs outlined of each of the SCC program spaces. The quantity and quality of building features required to meet functional needs are described. It is important to note that confirmation and further review/input by the users will be required during the design process.

2.0 PROGRAM DESCRIPTIONS

A. Arts and Sciences

The Arts and Sciences spaces identified for these programs are a replacement of Rooms 200U, 253, 239, 239A, 239B, 239C 239D and 239E.

The Arts and Sciences programs include English / Foreign Language, Communications and Social Science/ Humanities. The classroom will function as typical classrooms. Faculty offices will be in close proximity to each other and to their classrooms. All spaces are preferred to be located on the second floor as near the east end of the renovation area as possible, near their other existing program functions. Students, staff and faculty will enter spaces primarily from the main circulation corridor.

B. Public Safety

The Public Safety spaces identified for this program are a replacement of the current use of Rooms 151, 151A, 151B, 151C, 153, 153A, 153B, 153C, 155, 157, 159, 159A, 159B, 159C, 159D, 159E, 159F, and 159G.

The Public Safety program includes instructional, administrative and support spaces for criminal justice classes and physical training. In addition to classrooms and offices, a “fieldhouse” multi-functional space is included for physical activities, crime scene training and other uses. There are no specific requirements regarding the relative position of the space within the building, other than the need to keep these spaces in close proximity to each other. Students, staff and faculty will enter spaces primarily from the main circulation corridor.

C. Electronics

The Electronics spaces identified for this program are a replacement of the current use of Rooms 250, 250A, 250B, 252, 254, 254A, 254B, C, 254F, 256B, 249, 249A, 249B, 249C, 247A, 247B, 247C, 245, 245B, and 245C.

The Electronics program includes classes primarily in Biomedical Equipment and Electronics Engineering. These programs utilize an extensive amount of portable equipment that moves into and out of the classrooms frequently. This program will combine labs and classrooms together into (3) lab/classroom single rooms. Each lab/classroom will have an attached office with relites into the classroom and large storage rooms directly accessed from the classrooms. Students, staff and faculty will enter spaces primarily from the main circulation corridor. There are no specific requirements regarding the relative position of the spaces within the building. The 3 lab/classrooms should be in close proximity to each other but can be across the main corridor from one another if needed.

D. Cosmetology

The Cosmetology spaces identified for this program are a replacement of the current use of Rooms 200 (west end), 253B, 255, 257, 259, 261, 261A, 261B, 261C, 261D, 261E, 263, 265, 267, 267A, 267B, and 267C. All of the new spaces will be located in the west end of the project, mostly in the new addition and partially in the renovated west end.

The Cosmetology program includes haircutting, trimming of facial hair, hair styling, permanent waving, chemical relaxing, tinting and bleaching, and temporary superfluous hair removal; artificial hair; manicuring and pedicuring of natural nails; basic skin care and theory of diseases and disorders of the scalp, skin, hair and nails; and anatomy as it relates to Cosmetology.

Access to the Cosmetology department spaces will vary depending on the user. Public clients will enter the space from the south and west parking lots through a retail entrance to the Lobby and into the salon spaces. Students, staff and faculty will enter spaces primarily from the main circulation corridor and will have access to all spaces. Preferred locations within the building are noted in the Room Data Sheets.

E. BHIT Dean's Suite

The BHIT (Business, Hospitality and Information Technology) Dean's Suite is a replacement for the current use of Rooms 200S, 200T, 203, 203A, 203B, 203E and 203F. Rooms 203C and 203D are used by other programs. These spaces are located in the north portion of the original East Wing of the building, outside of the project scope boundaries. No construction work is expected in those spaces.

The BHIT Dean's Suite will house the basic administrative functions of the BHIT Dean and administrative support functions. Visitors to the space will enter from the main circulation corridor and will be received by a receptionist and will have controlled access to the conference room and office spaces. All other spaces will typically be used only by SCC staff. Access to the space will be off of the main circulation corridor. This suite is required to be located on the second floor as near to the east end of the renovation area as possible.

F. Orlando's Restaurant and Bakery

Orlando's Restaurant and Bakery occupies most of the rooms on the first floor north of the existing corridor between Corridor 100B and the Elevator west of Room 162, as well as Room 137. For this project scope of work, Room 137 (temporary classroom for Demonstration Kitchen classes) will be part of the overall renovation, and Rooms 100G (southern end), 148D (east and south walls), 130, 144 and 144A will be remodeled in place. Remodeling of Rooms 142, 142A, 142B, 142C and 142D are contained under Alternate #4.

Orlando's restaurant provides lunches 3 days per week that are prepared by students and overseen by instructors. With better exposure to the public after the renovation project, it is expected that the hours of operation will increase. The bakery retail space and coffee shop operates part time and serves students, faculty, staff and the general public with baked goods prepared by students.

There are four scopes of work in the project related to this program:

1. HVAC: Upgrades to restaurant, kitchen, bakery and related spaces: see system scopes of work in Section IV.

2. New Classroom: will be included inside the renovation area as near the restaurant as possible on the first floor.
3. Remodeled bakery retail / coffee shop: minor renovation outside of the renovation area adjacent to the corridor plus expansion into the corridor area within the renovation area.
4. Creation of a new entrance on the southern side of the building featuring storefront glass, retail signage and branding for the program and adjacent social gathering space for building occupants.

Remodeling of finishes within Rooms 142, 142A, 142B, 142C, 142D, 144 and 144A are outside of the renovation area and may be incorporated as a future enhancement.

G. Business and Management

The Business and Management instructional spaces are a replacement of the current use of Rooms 248, 248A and 246. These spaces will function as typical classroom and tutoring spaces. Students, staff and faculty will enter spaces primarily from the main circulation corridor and will need to check in upon entry. There are no specific requirements regarding the relative position of the space within the building.

This program also occupies the Avista Center, Rooms 131, 127 and 129. Students, staff and faculty will enter spaces primarily from the main circulation corridor. These spaces will only require minimal renovation work (window and blind replacement, exterior wall insulation, systems upgrades as needed). As these spaces are heavily used, SCC requests minimized disruption of daytime use of the spaces to a reasonable degree.

H. Copy Center

The Copy Center space is a replacement of the current use of Room 244.

The Copy Center provides printing and other related services for all faculty, staff and students on the SCC campus. The space is staffed by one person and operates 7:00 am to 3:00 pm Monday through Thursday and 7:00 am to 11:00 am on Friday. Services offered include self-help copying, campus-networked computer access and larger printing services provided by staff. Access to the space will be off of the main circulation corridor, and appropriate signage indication location and hours of operation are required. There are no specific requirements regarding the relative position of the space within the building.

I. Executive Administration Office

The Executive Administrative Office space is currently in a temporary location in the Lair Building (Building 6) and will be relocating into new space within the MB-SWR project.

The Executive Administrative Office space contains all of the administrative functions directly related to the President of the University and his executive staff. It is preferred that this space be located on the second floor if possible. It is important that the entrance to this space feature relites and higher quality materials than those described in campus standards. Visitors will enter the space primarily from the main circulation corridor into a small lobby area leading directly to executive assistant offices. Access into executive office is only through their associated assistant's offices. There is no receptionist function, so appropriate signage noting proper wayfinding to the three executive offices is required at the entrance lobby. The interior

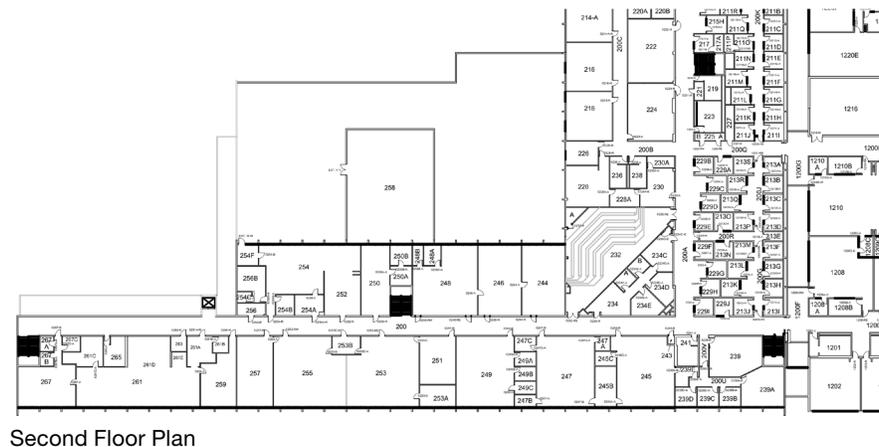
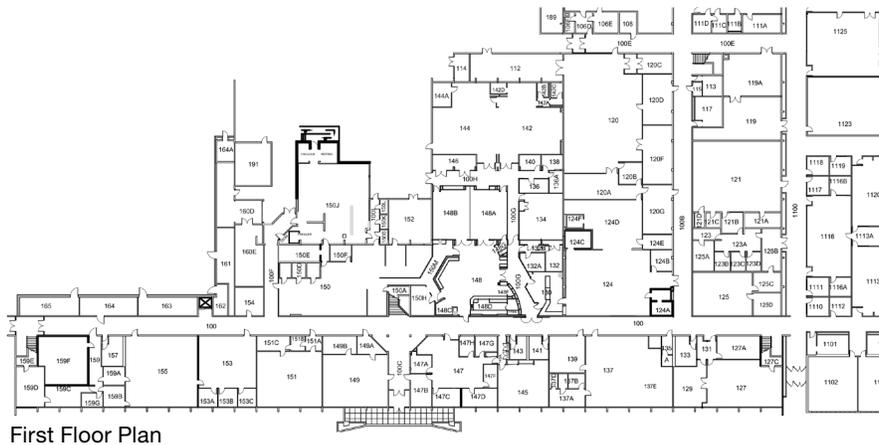
spaces, as described in the following room data sheets, will feature higher quality materials on wall surfaces and ceiling clouds. The room relationship diagrams also show secondary exit pathways out of executive offices through adjoining spaces back to the lobby and main corridor, an important aspect of the required functionality of this space.

J. Staff Break Room - RUSTIN TO ADD

K. Building Support Spaces

There are several other supporting spaces within the building program that serve important roles in the daily operation of the building. Each floor of the building will contain three restroom facilities (Men's, Women's and Family Restroom) and will contain shower/changing rooms that are needed to support several of the programs involved in the project. A general access faculty and staff break room is included to satisfy contractual obligations. Other rooms for telecommunications, electrical, mechanical and janitorial support and general circulation are also included.

The program includes square footage to be used specifically for student social gathering and relaxation space for use between classes. The square footage listed in the programming documentation is intended to be spread out between the two floors of the Main Building and to be directly accessible from the main circulation pathways within the building.



3.0 SPACE REQUIREMENTS

MB-SWR - Program Space Summary for Renovation/Addition					
SPACE TITLE	Room Data Sheet #	SPACE TYPE	QUANTITY	ASF/ROOM	TOTAL ASF
ARTS AND SCIENCES					5,040
	A.1	Classroom (35 Student)	3	820	2,460
	A.2	Classroom (45 Student)	2	1,050	2,100
	A.3	Office - Adjunct (3-person)	2	240	480
TECHNICAL EDUCATION					23,019
Public Safety					
	B.1	Classroom (50 Student)	3	1,100	3,300
	B.2	Field House	1	900	900
	B.3	Storage Room	4	250	1,000
	B.4a	Admin - Facility Office	2	120	240
	B.4b	Admin - Adjunct Office	2	180	360
	B.4c	Admin - Spare / Club Office	1	180	180
	B.4d	Admin- Conference	1	250	250
	B.4e	Admin- work room	1	60	60
Avionics/Electronics					
	C.1	Classroom/Lab Combinations (24 Student)	3	1,200	3,600
	C.2	Etching Room	1	100	100
	C.3	Offices - Faculty	3	120	360
	C.4	Storage Rooms	3	400	1,200
Cosmetology					
	D.1	Labs - Basic (20 Students)	1	1,000	1,000
	D.2	Classroom - Basic (20 Students)	1	725	725
	D.3	Classrooms (60 Student)	1	1,560	1,560
	D.4	Retail Lobby	1	500	500
	D.5	Salon (Hair)	1	2,400	2,400
	D.6	Dispensary	1	375	375
	D.7	Salon (Nails)	1	1,100	1,100
	D.8	Facial/Esthetician	1	1,700	1,700
	D.9	Spray Tan room	1	64	64
	D.10	Break/Locker Room	1	600	600
	D.11	Offices - Faculty	3	120	360
	D.12	Offices - Adjunct	2	200	400
	D.13	Conference Room (8 people)	1	250	250
	D.14	Work Room	1	60	60
	D.15	Storage	1	375	375
BHIT					7,112
Dean Office Suite					
	E.1	Dean's Office	1	150	150
	E.2	Dean's Assistant Office	1	120	120
	E.3	Reception/Waiting Area/Work Study Space	1	200	200
	E.4	Conference Room	1	250	250
	E.5	Storage	1	120	120
	E.6	Work Room	1	150	150
	E.7	Break Area	1	100	100

3.0 SPACE REQUIREMENTS (cont.)

Hospitality (Orlando's)					
	F.1	Bakery Retail	1	700	700
	F.2	Demo Kitchen	1	1,440	1,440
	F.3	Classroom (35 Student)	1	820	820
Avista Center	-	Avista Classroom, Boardroom (Existing room #127,129,131)	1	*	*
Business and Management	G.1	Classroom (35 Student)	1	820	820
	G.2	Computer Lab/Tutoring (30 Student)	1	1,132	1,132
	G.3	Office - Regular (1 person)	1	120	120
	G.4	Storage	1	120	120
	H.1	Copy Center	1	750	750
	H.2	Storage	1	120	120
GENERAL ADMINISTRATION					5,105
Executive Administration	I.1	Executive Director Office - (4-6 people)	1	420	420
	I.2	Office - Executive (4-6 people)	2	300	600
	I.3	Office - Regular (1 person)	3	200	600
	I.4	Office - Regular (1 person)	4	120	480
	I.5	Entry/Waiting Area/Work Study Space	1	300	300
	I.6	Conference Room - 20 people	1	500	500
	I.7	Conference Room - 50 people	1	1,455	1,455
	I.8	Kitchen	1	100	100
	I.9	Work Area	1	120	120
	I.10	Break Area	1	150	150
	I.11	Private Toilet	2	100	200
Staff Break Room	J.1	Faculty / Staff General Use	1	180	180
UNASSIGNED SUPPORT SPACES					18,128
Social Space	K.1	Space on each floor for Student gathering	2	500	1,000
Restrooms	K.2	Gender Neutral, 1 each floor	2	100	200
	K.2	Mens, Women's; 2 on each floor	4	360	1,440
Corridors	K.3		1	11,488	11,488
Janitor, Comm Rooms	K.3		1	400	400
Allowance for walls	-		1	3,600	3,600
TOTAL NET ASSIGNABLE SQUARE FEET (70% efficiency)					40,276
TOTAL UNASSIGNED SPACE					18,128

Minor Remodel only

Total Area	58,404
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4.0 PROGRAM GOALS

The following goals for the facility have served to guide development of the building functional and space program:

A. Student Satisfaction and Safety

Insuring students have a positive experience as well as protecting their health and safety are high priorities.

B. Efficient Operations

The facilities must support the smooth flow of work through well planned adjacencies.

C. Quality

A pleasant and conducive learning environment should be provided as one means of contributing to student success and faculty effectiveness. This implies access to daylight, quality finishes and appropriate acoustics.

D. Flexibility

The facility should provide a high degree of flexibility to accommodate inevitable change in programs, equipment, processes and technology.

E. Energy and Environment

The project is expected to be a high performance building attaining LEED Silver. Energy saving measures with reasonable life-cycle paybacks should be used (see Section IV. Design Program - Narratives for further sustainability goals and technical requirements). Attention must be paid to internal air quality through material selection and mechanical system design.

F. Active Design

To encourage student and faculty health and wellbeing, the project should encourage movement and healthy activities through strategies such as visible and attractive stairs, wayfinding signage that promotes stair use, and attractive open space.

5.0 ROOM DATA SHEETS

The following pages provide the detailed requirements for each of the programmed spaces to be included in the MB-SWR project.

A. ARTS AND SCIENCES

A.1 - Classroom, 35 Student

Program Requirements

Number of Rooms:	(3)
Assignable Square Feet:	820 s.f.
Description:	Instructional Lecture Space
Adjacencies:	Near other A.1, A.2 classrooms, A.3 Offices; Direct Access to Corridor
# of Occupants:	(35) Students, One Instructor
Equipment:	(2) 8 ft Marker Boards Instructor Computer
Audio/Visual:	Ceiling Mounted Projector 6'w Projection Screen Document Camera (1) TV Video Conference Monitor – at (1) Classroom Only
Furniture:	35 Student Desks and Chairs Instructor Podium, Chair, Desk

Architectural Requirements:

Room Size:	By Proposer
Ceiling Height:	10 feet min.
Narrative Description:	Basic Lecture Classroom Per CCS Standards
Floors:	Resilient
Wall Bases:	Resilient
Walls:	GWB, Latex Paint
Ceilings:	ACP
Doors:	Solid Core Wood Veneer with Side Lite
Casework:	None
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	Daylighting Desired
Windows:	Desired
Window Treatments:	Per CCS Standards
Skylights:	None
Room Lighting:	LED
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

A.1 - Classroom, 35 Student (cont.)

Electrical Requirements:

General Power:	General Use Outlets, Floor Box at Podium, OH Projector, Screen
Dedicated Power:	None
Emergency Power:	None
Telephone:	One Land Line
Data:	Data in Floor Box at Podium
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

Fire Protection:

Fire Alarm:	Yes; Per CCS Standards
Fire Sprinkler:	Yes; Per CCS Standards

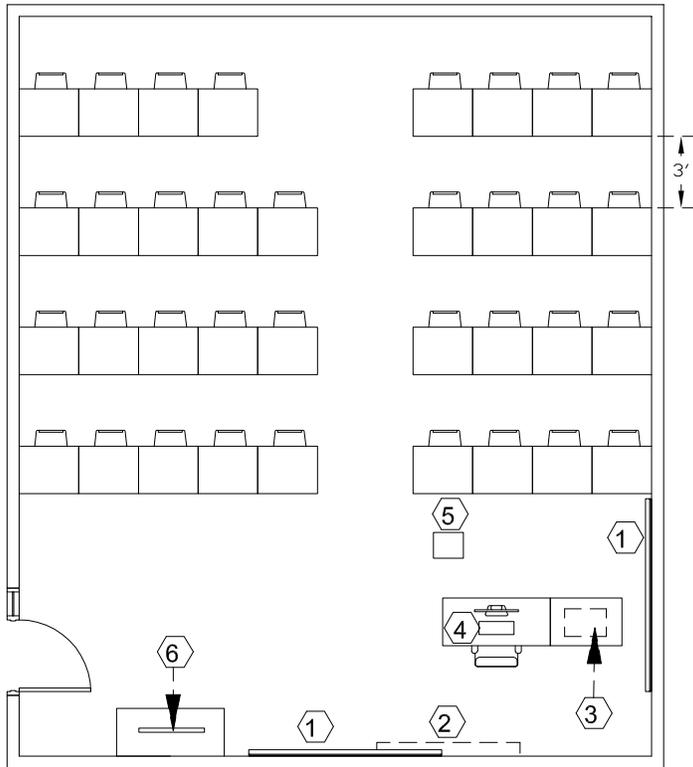
Heating, Ventilation and Air Conditioning:

Temperature:	72 F with Night Setback
Humidity:	Uncontrolled
Ventilation Rates:	Ventilation Rate as Required by Building Code
Pressurization:	None
Supply Air Filtration:	MIRV 11 (Typical dust filters)
Equipment Exhaust:	None
Controls:	Individual Room

Plumbing: None

A.1 - Classroom, 35 Student (cont.)

A.1 Classroom Layout, 820 SF:



- ① 8' MARKERBOARD (OR MARKERBOARD PAINT/VINYL)
- ② 6' PROJECTOR
- ③ DOCUMENT CAMERA
- ④ TEACHER PODIUM
- ⑤ PROJECTOR (CLG MOUNTED)
- ⑥ VIDEO CONFERENCE MONITOR ON CART (AT 1 CLASSROOM ONLY)

A.2 - Classroom, 45 Student

Program Requirements:

Number of Rooms:	(2)
Assignable Square Feet:	1,050 s.f.
Description:	Instructional Lecture Space
Adjacencies:	Near other A.1, A.2 Classrooms, A.3 Offices; Direct Access to Corridor
# of Occupants:	(45) Students, One Instructor
Equipment:	(2) 8 ft Marker Boards Instructor Computer
Audio/Visual:	Ceiling Mounted Projector 6'w Projection Screen Document Camera
Furniture:	45 Student Desks and Chairs Instructor Podium, Chair, Desk

Architectural Requirements:

Room Size:	By Proposer
Ceiling Height:	10 feet min.
Narrative Description:	Basic Lecture Classroom per CCS Standards
Floors:	Resilient
Wall Bases:	Resilient
Walls:	GWB, Latex Paint
Ceilings:	ACP
Doors:	Solid Core Wood Veneer with Side Lite
Casework:	None
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	Daylighting Desired
Windows:	Desired
Window Treatments:	Per CCS Standards
Skylights:	None
Room Lighting:	LED
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	General Use Outlets, Floor Box at Podium, OH Projector, Screen
Dedicated Power:	None
Emergency Power:	None
Telephone:	One Land Line
Data:	Data in Floor Box at Podium
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

A.2 - Classroom, 45 Student (cont.)

Fire Protection:

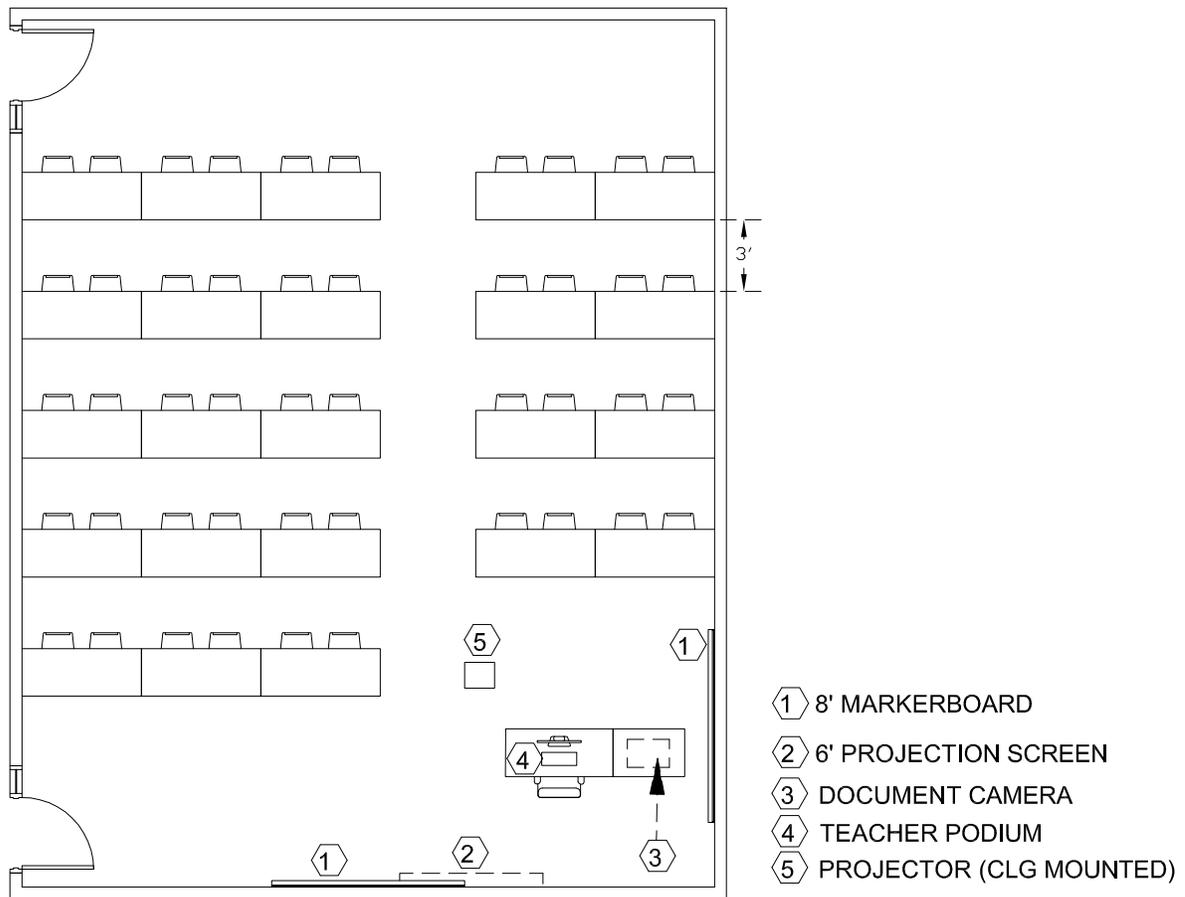
Fire Alarm: Yes; Per CCS Standards
 Fire Sprinkler: Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

Temperature: 72 F with night setback
 Humidity: Uncontrolled
 Ventilation Rates: Ventilation rate as required by building code
 Pressurization: None
 Supply Air Filtration: MIRV 11 (Typical dust filters)
 Equipment Exhaust: None
 Controls: Individual Room

Plumbing: None

A.2 Classroom Layout, 1,050 SF:



A.3 - Adjunct Offices

Program Requirements:

Number of Rooms:	(2)
Assignable Square Feet:	240 s.f.
Description:	Shared Private Office Space for Faculty
Adjacencies:	Near other A.1, A.2 Classrooms, A.3 Offices; Direct Access to Corridor
# of Occupants:	(3) Faculty
Equipment:	Computer Per Occupant
Audio/Visual:	None
Furniture:	L Shaped Desks with Upper Storage Task Chairs File Cabinets Small Meeting Table and Chairs (3) Mobile BBF Pedestal

Architectural Requirements:

Room Size:	By Proposer
Ceiling Height:	10 feet min.
Narrative Description:	Shared Private Office
Floors:	Carpet Tiles
Walls:	GWB, Latex Paint
Wall Bases:	Resilient
Ceilings:	ACP
Doors:	Solid Core Wood Veneer with Side Lite
Casework:	None
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	Desired
Windows:	Desired
Window Treatments:	Per CCS Standard
Skylights:	None
Room Lighting:	LED
Task Lighting:	Yes, as Part of Owner's Furniture System
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	Power and data outlets paired together in all walls of the office to support flexible furniture arrangements.
Dedicated Power:	None
Emergency Power:	None
Telephone:	Telephone Jacks for each Office Occupant
Data:	Data Outlets in Every Wall of the Office
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

A.3 - Adjunct Offices (cont.)

Fire Protection:

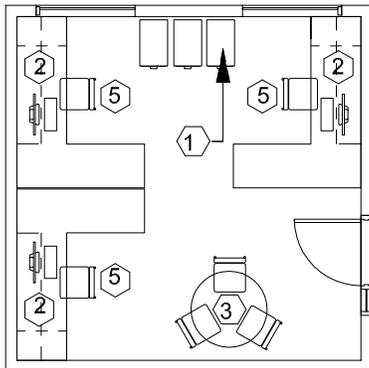
Fire Alarm: Yes; Per CCS Standards
Fire Sprinkler: Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

Temperature: 72 F with night setback
Humidity: Uncontrolled
Ventilation Rates: Ventilation rate as required by building code
Pressurization: None
Supply Air Filtration: MIRV 11 (Typical dust filters)
Equipment Exhaust: None
Controls: Individual Room

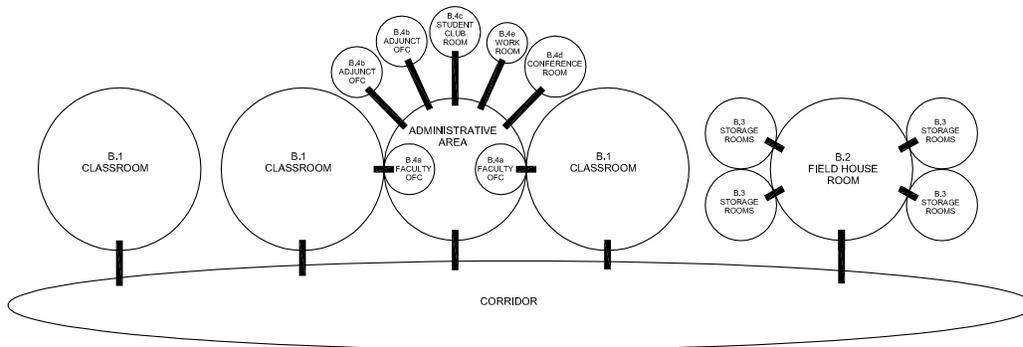
Plumbing: None

A.3 Adjunct Offices Layout, 240 SF:



- ① FILE CABINET
- ② DESK W/ UPPER STORAGE AND MOBILE BBF, LOCKING
- ③ SMALL MEETING TABLE AND CHAIR
- ④ TASK CHAIR

B. PUBLIC SAFETY



B.1 - Classroom, 50 Students

Program Requirements:

- Number of Rooms: (3)
- Assignable Square Feet: 1,100 s.f.
- Description: Instructional Lecture Space
- Adjacencies: Adjacent to B.2 Flexible Use Room, B.3 Faculty offices; Direct Access to Corridor
- # of Occupants: (50) Students, One Instructor
- Equipment:
 - (1) 8' Marker Board
 - (1) Display Case
 - (1) 4' Tack Board
 - (1) Computer at Teaching Station
 - (50) Student Computers
- Audio/Visual:
 - Ceiling Mounted Projector
 - 6' Projector Screen
 - (2) Flat Screen Monitors
 - (1) Document Camera
- Furniture:
 - (25) Student Desks/ Computer Tables
 - (50) Task Chairs
 - Instructor Podium, Chair, Desk

Architectural Requirements:

- Room Size: By Proposer
- Ceiling Height: 10 feet min.
- Narrative Description: Basic lecture classroom per CCS Standards
- Floors: Resilient
- Wall Bases: Resilient
- Walls: GWB, Latex Paint
- Ceilings: ACP
- Doors: Solid Core Wood Veneer with Side Lite
- Casework: 3'w x 7' full Height Storage Cabinet, Lock
- Special Acoustics: None
- Signage: Per CCS Standards

B.1 - Classroom, 50 Students (cont.)

Lighting and Fenestration Requirements:

Daylighting:	Daylighting Desired
Windows:	Required
Window Treatments:	Per CCS Standards
Skylights:	None
Room Lighting:	LED
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	General Use Outlets, Floor Box at Podium, OH Projector, Screen
Dedicated Power:	None
Emergency Power:	None
Telephone:	One Land Line
Data:	Data in Floor Box at Podium
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

Fire Protection:

Fire Alarm:	Yes; Per CCS Standards
Fire Sprinkler:	Yes; Per CCS Standards

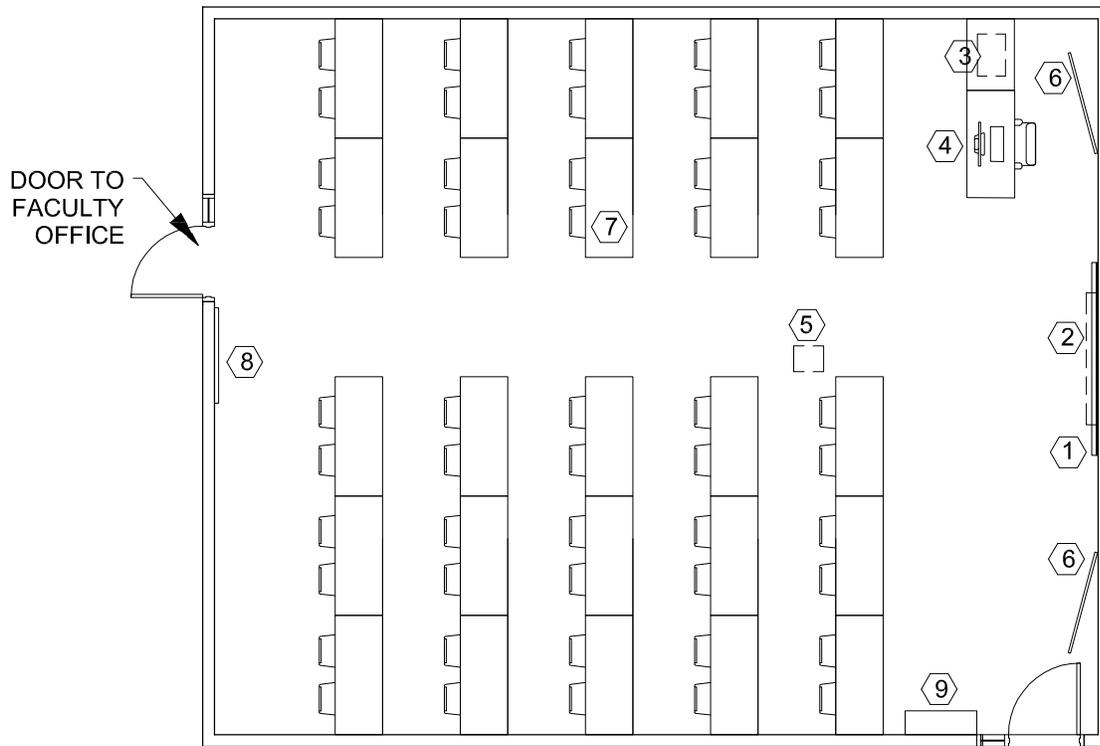
Heating, Ventilation and Air Conditioning:

Temperature:	72 F with night setback
Humidity:	Uncontrolled
Ventilation Rates:	Ventilation rate as required by building code
Pressurization:	None
Supply Air Filtration:	MIRV 11 (Typical dust filters)
Equipment Exhaust:	None
Controls:	Individual Room

Plumbing:	None
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B.1 - Classroom, 50 Students (cont.)

B.1 Classroom Layout, 1,100 SF:



- ① 8' MARKERBOARD
- ② 6' PROJECTION SCREEN
- ③ DOCUMENT CAMERA
- ④ TEACHER PODIUM
- ⑤ PROJECTOR (CLG MOUNTED)
- ⑥ WALL MOUNT FLAT SCREEN
- ⑦ STUDENT DESKS
- ⑧ 4' TACKBOARD
- ⑨ DISPLAY CASE

B.2 - Field House Room

Program Requirements

Number of Rooms:	(1)
Assignable Square Feet:	900 s.f.
Description:	Instructional, Gym Space, Physical Training
Adjacencies:	Adjacent to (B.1) Classroom; Direct Access to (B.3) Storage Rooms; Direct Access to Corridor
# of Occupants:	(35) Students, One Instructor
Equipment:	(1) Gym Climbing Rope and Suspension System (1) Computer at Teaching Table
Audio/Visual:	(1) Flat Screen 4'x4' Suspended Ceiling Mirror (1) P/A Sound System for Instructor
Furniture:	Instructor Mobile Table, Chair

Architectural Requirements:

Room Size:	By Proposer
Ceiling Height:	Maximum, Exposed Structure
Narrative Description:	Basic Lecture Classroom per CCS Standards
Floors:	Concrete, Sealer
Wall Bases:	Resilient
Walls:	GWB, Latex Paint; Acoustic Wall Panel Tiles
Ceilings:	Exposed Structure, Paint
Doors:	Solid Core Wood Veneer with Side Lite (from corridor)
Casework:	3'w x 7' Full Height Storage Cabinet, Lock
Special Acoustics:	Acoustical Tiles at Ceiling and Walls
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	None, Black-out room
Windows:	None
Window Treatments:	NA
Skylights:	None
Room Lighting:	LED, Suspended linear; Multi-tiered light levels
Task Lighting:	NA
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	General Use Outlets
Dedicated Power:	None
Emergency Power:	None
Telephone:	One Land Line
Data:	Data at Teaching Table
Security:	None
Equipment Alarms:	None
Access Control:	Card Access on Doors per CCS Standards
WAP:	Yes
Fire Protection	
Fire Alarm:	Yes; Per CCS Standards
Fire Sprinkler:	Yes; Per CCS Standards

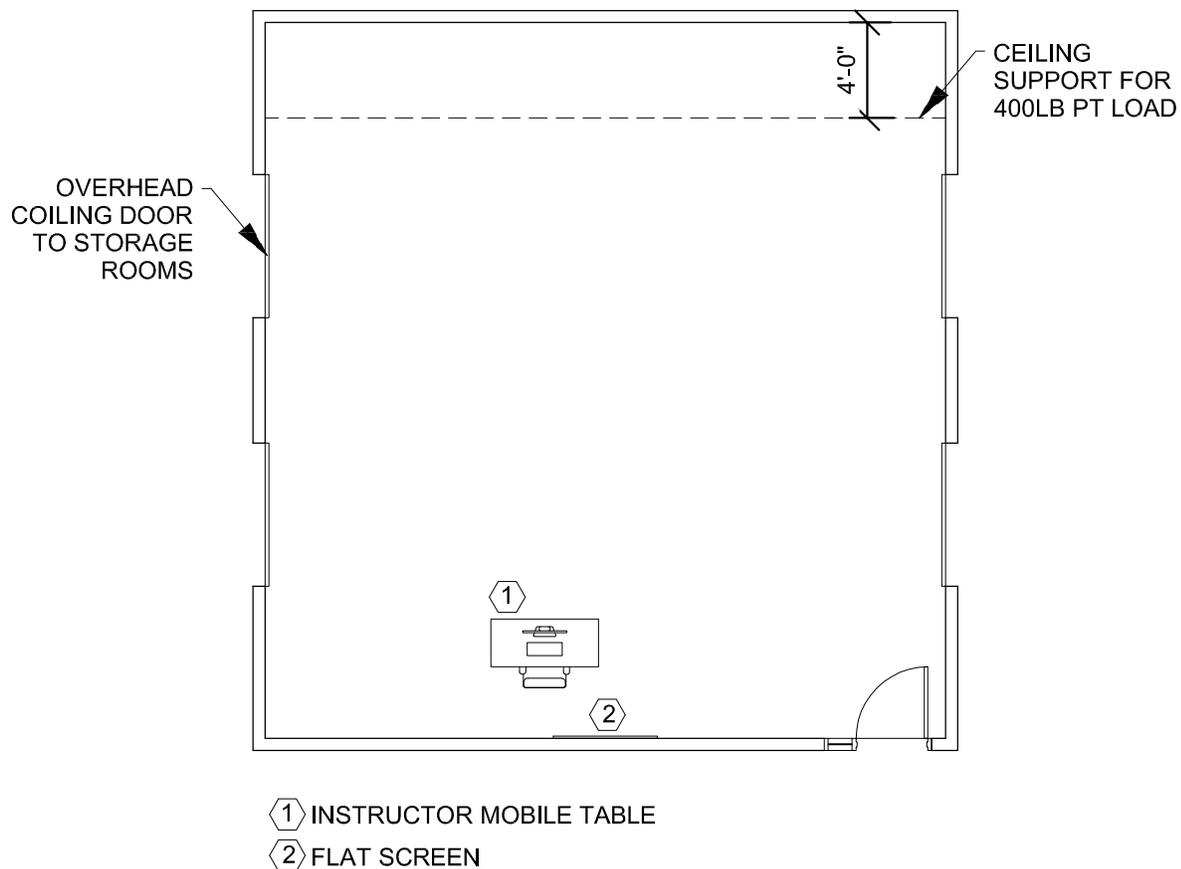
B.2 - Field House Room (cont.)

Heating, Ventilation and Air Conditioning:

Temperature: 72 F with night setback
Humidity: Uncontrolled
Ventilation Rates: Ventilation Rate as Required by Building Code
Pressurization: None
Supply Air Filtration: MIRV 11 (Typical dust filters)
Equipment Exhaust: None
Controls: Individual Room

Plumbing: None

B.2 Field House Layout, 900 SF:



B.3 - Storage Rooms

Program Requirements:

Number of Rooms: (4)
Assignable Square Feet: 250 s.f.
Description: Storage Spaces for Field House Room
Adjacencies: Adjacent to B.2 Flexible Use Room
of Occupants: (1) Faculty
Equipment: None
Audio/Visual: None
Furniture: None

Architectural Requirements:

Room Size: By Proposer
Ceiling Height: Maximum, Exposed Structure
Narrative Description: Storage Rooms
Floors: Concrete, Sealer
Wall Bases: Resilient
Walls: GWB, Latex Paint
Ceilings: Exposed Structure, paint; Acoustical Tiles at Structure
Doors: 6'Wx8'H Overhead Coiling Door, Lock
Casework: None
Special Acoustics: None
Signage: Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting: None
Windows: None
Window Treatments: NA
Skylights: None
Room Lighting: LED, Suspended linear
Task Lighting: None
Controls: Occupancy Sensors with Manual Override

Electrical Requirements:

General Power: General Use Outlets
Dedicated Power: None
Emergency Power: None
Telephone: None
Data: None
Security: None
Equipment Alarms: None
Access Control: Key Locks on Doors per CCS Standards
WAP: Yes

Fire Protection:

Fire Alarm: Yes; Per CCS Standards
Fire Sprinkler: Yes; Per CCS Standards

B.3 - Storage Rooms (cont.)

Heating, Ventilation and Air Conditioning:

Temperature:	72 F with Night Setback
Humidity:	Uncontrolled
Ventilation Rates:	Ventilation Rate as Required by Building Code
Pressurization:	None
Supply Air Filtration:	MIRV 11 (Typical dust filters)
Equipment Exhaust:	None
Controls:	Individual Room

Plumbing: None

B.4a - Administrative Area, Faculty Offices

Program Requirements:

Number of Rooms:	(2)
Assignable Square Feet:	120 s.f.
Description:	Office space for faculty
Adjacencies:	Adjacent to B.1 (2) Classrooms for Direct Access; Offices Within Administrative Area
# of Occupants:	(1) Faculty
Equipment:	(1) 4' Marker Board (1) Computer (1) Printer
Audio/Visual:	None
Furniture:	Desks, Chairs, File Cabinets, Book Shelves, Mobile BBF

Architectural Requirements:

Room Size:	10'x12'
Ceiling Height:	9 feet min.
Narrative Description:	Faculty Office
Floors:	Carpet tile
Wall Bases:	Resilient
Walls:	GWB, Latex Paint
Ceilings:	ACP
Doors:	Solid Core Wood Veneer with Side Lite
Casework:	None
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	Desired
Windows:	Desired
Window Treatments:	Per CCS Standards
Skylights:	None
Room Lighting:	LED
Task Lighting:	Yes, as part of owner's furniture system
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	Power and data outlets paired together in all walls of the office to support flexible furniture arrangements.
Dedicated Power:	None
Emergency Power:	None
Telephone:	Telephone Jacks for Each Office Occupant
Data:	Data Outlets in Every Wall of the Office
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

B.4a - Administrative Area, Faculty Offices (cont.)

Fire Protection:

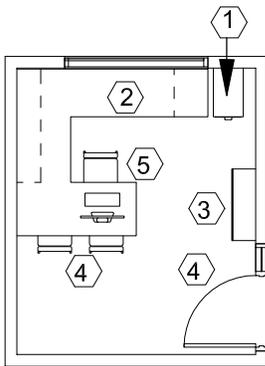
Fire Alarm: Yes; Per CCS Standards
Fire Sprinkler: Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

Temperature: 72 F with Night Setback
Humidity: Uncontrolled
Ventilation Rates: Ventilation Rate as Required by Building Code
Pressurization: None
Supply Air Filtration: MIRV 11 (Typical dust filters)
Equipment Exhaust: None
Controls: Individual Room

Plumbing: None

B.4a Administrative Area, Faculty Offices Layout, 120 SF:



- ① FILE CABINET
- ② U SHAPED DESK W/
UPPER STORAGE AND
MOBILE BBF, LOCKING
- ③ BOOKCASE
- ④ (2) GUEST CHAIR
- ⑤ TASK CHAIR

B.4b - Administrative Area, Adjunct Offices

Program Requirements:

Number of Rooms:	(2)
Assignable Square Feet:	180 s.f.
Description:	Office Space
Adjacencies:	Offices Within Administrative Area
# of Occupants:	(2) Faculty
Equipment:	(2) 4' Marker Board (2) Computers (1) Printer
Audio/Visual:	None
Furniture:	Desks, Chairs, File Cabinets, Book Shelves, Mobile BBF

Architectural Requirements:

Room Size:	By Prosper
Ceiling Height:	9 feet min.
Narrative Description:	Faculty Adjunct Office
Floors:	Carpet tile
Wall Bases:	Resilient
Walls:	GWB, Latex Paint
Ceilings:	ACP
Doors:	Solid Core Wood Veneer with Side Lite
Casework:	None
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	Desired
Windows:	Desired
Window Treatments:	Per CCS Standards
Skylights:	None
Room Lighting:	LED
Task Lighting:	Yes, as Part of Owner's Furniture System
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	Power and data outlets paired together in all walls of the office to support flexible furniture arrangements.
Dedicated Power:	None
Emergency Power:	None
Telephone:	Telephone Jacks for Each Office Occupant
Data:	Data Outlets in Every Wall of the Office
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

B.4b - Administrative Area, Adjunct Offices (cont.)

Fire Protection:

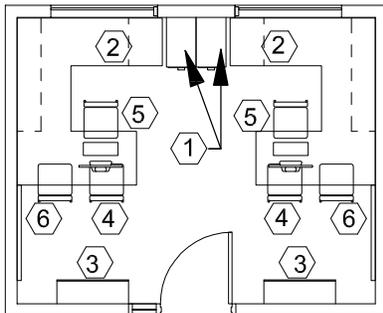
Fire Alarm: Yes; Per CCS Standards
Fire Sprinkler: Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

Temperature: 72 F with night setback
Humidity: Uncontrolled
Ventilation Rates: Ventilation rate as required by building code
Pressurization: None
Supply Air Filtration: MERV 11 (Typical dust filters)
Equipment Exhaust: None
Controls: Individual Room

Plumbing: None

B.4b Office, Adjunct Layout, 180 SF:



- ① FILE CABINET
- ② U SHAPED DESK W/
UPPER STORAGE AND
MOBILE BBF, LOCKING
- ③ BOOKCASE
- ④ (2) GUEST CHAIR
- ⑤ TASK CHAIR
- ⑥ 4' MARKER BOARD

B.4c - Administrative Area, Student Club Room (Spare Adjunct Office)

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	180 s.f.
Description:	Student Office Space
Adjacencies:	Office within Administrative Area
# of Occupants:	(2) Student
Equipment:	(1) 8' Marker Board (2) Computer
Audio/Visual:	None
Furniture:	Desks, Chairs, File Cabinets, Book Shelves

Architectural Requirements:

Room Size:	By Proposer
Ceiling Height:	9 feet min.
Narrative Description:	Student Office
Floors:	Carpet Tile
Wall Bases:	Resilient
Walls:	GWB, Latex Paint
Ceilings:	ACP
Doors:	Solid Core Wood Veneer with Side Lite
Casework:	None
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	None
Windows:	None
Window Treatments:	None
Skylights:	None
Room Lighting:	LED
Task Lighting:	Yes, as Part of Owner's Furniture System
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	Power and data outlets paired together in all walls of the office to support flexible furniture arrangements.
Dedicated Power:	None
Emergency Power:	None
Telephone:	Telephone Jacks for Each Office Occupant
Data:	Data Outlets in Every Wall of the Office
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

B.4c - Administrative Area, Student Club Room (Spare Adjunct Office) (cont.)

Fire Protection:

Fire Alarm: Yes; Per CCS Standards

Fire Sprinkler: Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

Temperature: 72 F with night setback

Humidity: Uncontrolled

Ventilation Rates: Ventilation rate as required by building code

Pressurization: None

Supply Air Filtration: MERV 11 (Typical dust filters)

Equipment Exhaust: None

Controls: Individual Room

Plumbing: None

B.4d - Administrative Area, Conference Room

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	250 s.f.
Description:	Conference Room for Faculty, Guests
Adjacencies:	Near Other B Spaces
# of Occupants:	(8) People
Equipment:	(1) 8' Marker Board
(1)	Flat Screen Monitor
Audio/Visual:	None
Furniture:	Conference Table, (8) Chairs Credenza Storage

Architectural Requirements:

Room Size:	By Proposer
Ceiling Height:	10 feet min.
Narrative Description:	Basic Conference Room per CCS Standards
Floors:	Carpet Tiles
Wall Bases:	Resilient
Walls:	GWB, Latex Paint
Ceilings:	ACP
Doors:	Solid Core Wood Veneer with Side Lite
Casework:	None
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	None
Windows:	None
Window Treatments:	None
Skylights:	None
Room Lighting:	LED
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	Power in Floor Box; Power in All Walls
Dedicated Power:	None
Emergency Power:	None
Telephone:	Telephone Jack
Data:	Data Outlets in Floor Box; at Flat Screen

Security:

Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

B.4d - Administrative Area, Conference Room (cont.)

Fire Protection:

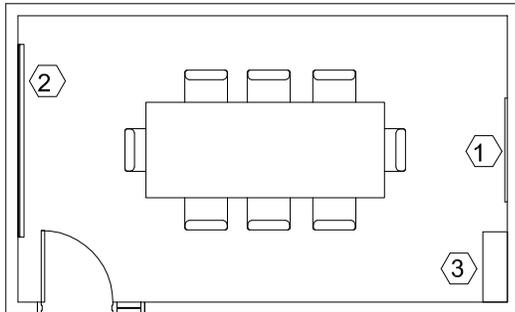
Fire Alarm: Yes; Per CCS Standards
Fire Sprinkler: Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

Temperature: 72 F with night setback
Humidity: Uncontrolled
Ventilation Rates: Ventilation rate as required by building code
Pressurization: None
Supply Air Filtration: MERV 11 (Typical dust filters)
Equipment Exhaust: None
Controls: Individual Room

Plumbing: None

B.4d Administrative Area, Conference Room Layout, 250 SF:



- ① FLAT SCREEN
- ② MARKERBOARD
- ③ CREDENZA

B.4e - Work Room

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	60 s.f.
Description:	Work Area for Faculty, Staff
Adjacencies:	Within Administrative Area
# of Occupants:	(2) Faculty
Equipment:	Floor Copier (1) 4' Tackboard
Audio/Visual:	None
Furniture:	None

Architectural Requirements:

Room Size:	By Proposer
Ceiling Height:	10 feet min.
Narrative Description:	Basic Work Room/File Storage Room per CCS Standards
Floors:	Resilient
Wall Bases:	Resilient
Walls:	GWB, Latex Paint
Ceilings:	ACP
Doors:	None
Casework:	Base Cabinets, Upper Cabinets, Work surface
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	None
Windows:	None
Window Treatments:	None
Skylights:	None
Room Lighting:	LED
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	Power all Walls; @48" Above Work Surface
Dedicated Power:	None
Emergency Power:	None
Telephone:	None
Data:	Data for Copier
Security:	None
Equipment Alarms:	None
Access Control:	None
WAP:	Yes

Fire Protection:

Fire Alarm:	Yes; Per CCS Standards
Fire Sprinkler:	Yes; Per CCS Standards

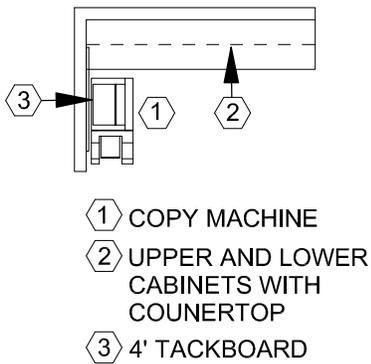
B.4e - Work Room (cont.)

Heating, Ventilation and Air Conditioning:

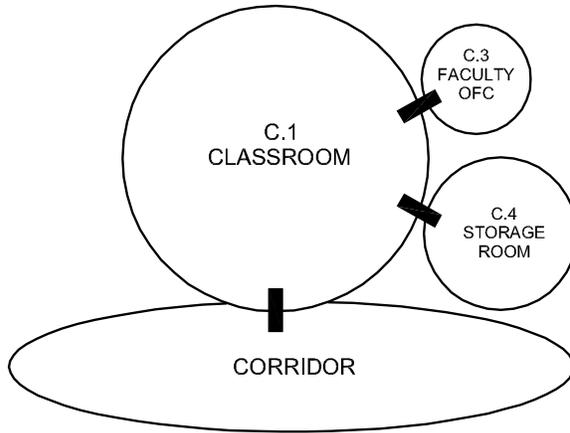
Temperature: 72 F with night setback
Humidity: Uncontrolled
Ventilation Rates: Ventilation rate as required by building code
Pressurization: None
Supply Air Filtration: MIRV 11 (Typical dust filters)
Equipment Exhaust: None
Controls: Individual Room

Plumbing: None

B.4e Work Room Layout, 60 SF:



C. AVIONICS/ELECTRONICS



C.1 - Classroom, 24 Student

Program Requirements:

Number of Rooms:	(3)
Assignable Square Feet:	1,200 s.f.
Description:	Instructional Lecture Space
Adjacencies:	Adjacent to C.2 Etching Room, C.3 Faculty Office and C.4 Storage Room; Direct Access to Corridor
# of Occupants:	(24) Students, One Instructor
Equipment:	(2) 8 ft Marker Boards
Audio/Visual:	(1) Smart Board (1) Computer at Teaching station (24) Computer at Student Bench
Furniture:	(24) Student Bench – Drawer, Door with Hasp, Open Upper Shelf w/Quad Receptacle (24) Student Task Chairs Instructor Podium, Chair, Desk

Architectural Requirements:

Room Size:	By Proposer
Ceiling Height:	10 feet min.
Narrative Description:	Basic Lecture Classroom per CCS Standards
Floors:	Resilient, Anti-Static
Wall Bases:	Resilient
Walls:	GWB, Latex Paint
Ceilings:	ACP
Doors:	Solid Core Wood Veneer with Side Lite
Casework:	(1) 5' Base Cabinet, Upper and Countertop at Printer Station (1) 5' Base cabinet, Upper and Countertop at Hand Wash Station
Special Acoustics:	None
Signage:	Per CCS Standards

C.1 - Classroom, 24 Student (cont.)

Lighting and Fenestration Requirements:

Daylighting:	Daylighting Desired
Windows:	Required
Window Treatments:	Per CCS Standards; (1) Classroom Requires Black-out
Skylights:	None
Room Lighting:	LED
Task Lighting:	NA
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	General Use Outlets, Floor Box at Podium, Each Student Bench
Dedicated Power:	None
Emergency Power:	None
Telephone:	One Land Line
Data:	Data in Floor Box at Podium,
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

Fire Protection:

Fire Alarm:	Yes; Per CCS Standards
Fire Sprinkler:	Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

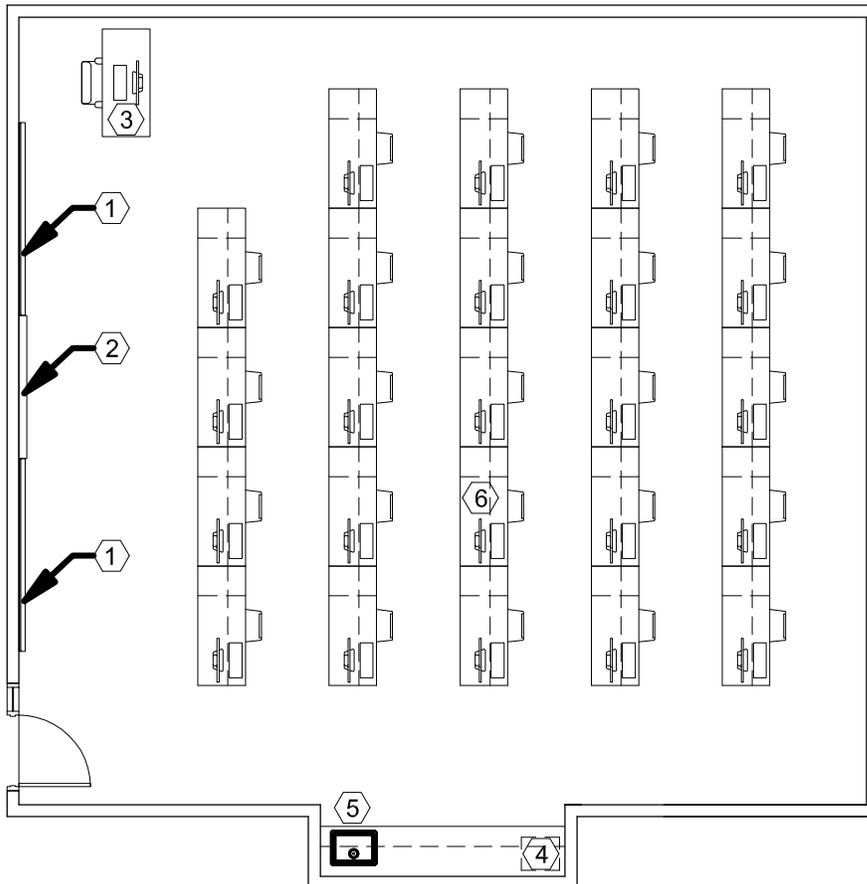
Temperature:	72 F with Night Setback
Humidity:	Uncontrolled
Ventilation Rates:	Ventilation Rate as Required by Building Code
Pressurization:	None
Supply Air Filtration:	MIRV 11 (Typical dust filters)
Equipment Exhaust:	None
Controls:	Individual Room

Plumbing:

Hand Wash Sink
Emergency Eye wash

C.1 - Classroom, 24 Student (cont.)

C.1 Classroom Layout, 1200 SF:



- ① 8' MARKERBOARD
- ② SMART BOARD
- ③ TEACHER PODIUM
- ④ PRINTER
- ⑤ SINK / EYE WASH STATION
- ⑥ STUDENT BENCH- 30x60
 COMPUTER AND CHAIR
 OPEN UPPER SHELF
 DRAWER/ DOOR STORAGE

C.2 - Etching Room

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	100 s.f.
Description:	Light Manufacturing, Soldering
Adjacencies:	Adjacent to (1) C.1 Classroom
# of Occupants:	(12) Students, One Instructor
Equipment:	Soldering Equipment Monoexibent MXH Mini-Lab Arm or Equal, Wall Mounted with Hood
Audio/Visual:	NA
Furniture:	NA

Architectural Requirements:

Room Size:	By Proposer
Ceiling Height:	10 feet min.
Narrative Description:	Basic Lecture Classroom per CCS Standards
Floors:	Concrete, Sealer
Wall Bases:	Resilient
Walls:	GWB, Latex Paint
Ceilings:	ACP
Doors:	Solid Core Wood Veneer with Side Lite
Casework:	3'w x 7' Full Height Storage Cabinet
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	None
Windows:	None
Window Treatments:	NA
Skylights:	None
Room Lighting:	LED
Task Lighting:	NA
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	General Use Outlets
Dedicated Power:	None
Emergency Power:	None
Telephone:	One Land Line
Data:	None
Security:	None
Equipment Alarms:	None
Access Control:	Card Access on Doors per CCS Standards
WAP:	Yes

Fire Protection:

Fire Alarm:	Yes; Per CCS Standards
Fire Sprinkler:	Yes; Per CCS Standards

C.2 - Etching Room (cont.)

Heating, Ventilation and Air Conditioning:

Temperature:	72 F with Night Setback
Humidity:	Uncontrolled
Ventilation Rates:	Ventilation Rate as Required by Building Code Room Type Specific
Pressurization:	None
Supply Air Filtration:	MIRV 11 (Typical dust filters)
Equipment Exhaust:	Specialty Exhaust Hood
Controls:	Individual Room

Plumbing: Chemical Disposal; Acid Resistant Waste, Traps and Vent Piping

C.3 - Faculty Offices

Program Requirements:

Number of Rooms:	(3)
Assignable Square Feet:	120 s.f.
Description:	Office Space for Faculty
Adjacencies:	Adjacent to C.1 Classroom
# of Occupants:	(1) Faculty
Equipment:	(1) 4' Marker Board (1) Computer (1) Printer
Audio/Visual:	None
Furniture:	Desks, Chairs, File Cabinets, Book Shelves, Mobile BBF

Architectural Requirements:

Room Size:	10'x12'
Ceiling Height:	9 feet min.
Narrative Description:	Basic Lecture Classroom per CCS Standards
Floors:	Carpet Tiles
Walls:	GWB, Latex Paint
Wall Bases:	Resilient
Ceilings:	ACP
Doors:	Solid Core Wood Veneer with Side Lite
Casework:	None
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	Desired
Windows:	Desired
Window Treatments:	Per CCS Standards
Skylights:	None
Room Lighting:	LED
Task Lighting:	Yes, as Part of Owner's Furniture System
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	Power and data outlets paired together in all walls of the office to support flexible furniture arrangements.
Dedicated Power:	None
Emergency Power:	None
Telephone:	Telephone Jacks for Each Office Occupant
Data:	Data Outlets in Every Wall of the Office
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

C.3 - Faculty Offices (cont.)

Fire Protection:

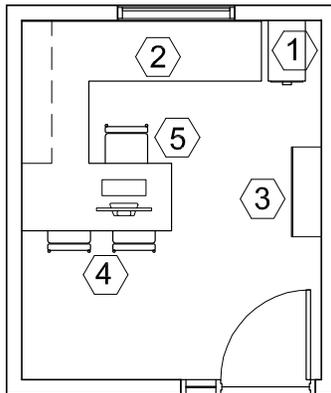
Fire Alarm: Yes; Per CCS Standards
Fire Sprinkler: Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

Temperature: 72 F with Night Setback
Humidity: Uncontrolled
Ventilation Rates: Ventilation Rate as Required by Building Code
Pressurization: None
Supply Air Filtration: MIRV 11 (Typical dust filters)
Equipment Exhaust: None
Controls: Individual Room

Plumbing: None

C.3 Faculty Offices Layout, 120 SF:



- ① FILE CABINET
- ② U SHAPED DESK W/
UPPER STORAGE AND
MOBILE BBF, LOCKING
- ③ BOOKCASE
- ④ (2) GUEST CHAIR
- ⑤ TASK CHAIR

C.4 - Storage Room

Program Requirements:

Number of Rooms:	(3)
Assignable Square Feet:	400 s.f.
Description:	Classroom Storage
Adjacencies:	Adjacent to C.1 Classroom
# of Occupants:	(0)
Equipment:	None
Audio/Visual:	None
Furniture:	Storage Shelves

Architectural Requirements:

Room Size:	By Proposer
Ceiling Height:	10 feet min.
Narrative Description:	Basic Lecture Classroom per CCS Standards
Floors:	Resilient
Wall Bases:	Resilient
Walls:	GWB, Latex Paint
Ceilings:	ACP
Doors:	Solid Core Wood Veneer
Casework:	None
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	None
Windows:	None
Window Treatments:	None
Skylights:	None
Room Lighting:	LED
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	Power Per Code
Dedicated Power:	None
Emergency Power:	None
Telephone:	None
Data:	None
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	None

C.4 - Storage Room (cont.)

Fire Protection:

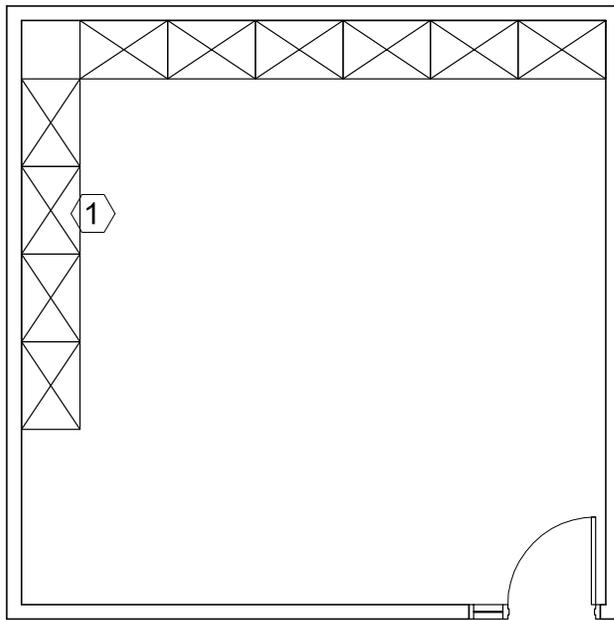
Fire Alarm: Yes; Per CCS Standards
Fire Sprinkler: Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

Temperature: 72 F with Night Setback
Humidity: Uncontrolled
Ventilation Rates: Ventilation Rate as Required by Building Code
Pressurization: None
Supply Air Filtration: MIRV 11 (Typical dust filters)
Equipment Exhaust: None
Controls: Individual Room

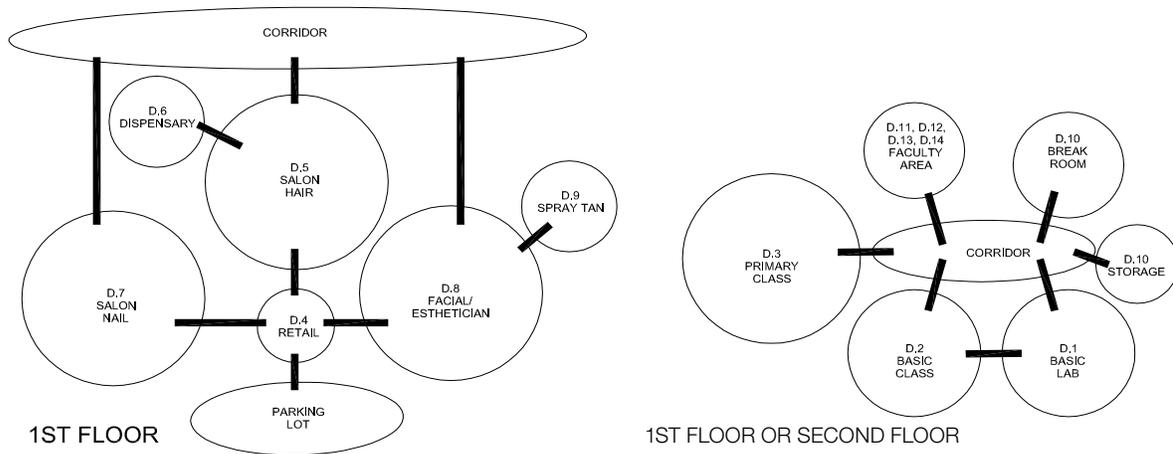
Plumbing: None

C.4 Storage Room Layout, 400 SF



1 OPEN METAL RACK SHELVING

D. COSMETOLOGY



D.1 - Basic Lab

Program Requirements

Number of Rooms:	(1)
Assignable Square Feet:	1,000 s.f.
Description:	Hands-on Instructional Space
Adjacencies:	Adjacent to D.2 Basic Classroom, Near D.3 Classroom and D.10 Break/Locker Room; Direct Access from Corridor
# of Occupants:	(20) Students, One Instructor
Equipment:	(1) 8 ft Marker Boards (1) Instructor Computer (20) Learning Stations; each has: (1) Hydraulic Chair (1) "Roll About" Mobile Carts (1) Countertop Mirror (2) Shampoo Bowl With Chair (1) Wig Dryer 4' X 4' Suspended Mirror Above Teaching Station
Audio/Visual:	Ceiling Mounted Projector 6' w/Projector Screen Document Camera
Furniture:	Instructor Teaching Station, Chair, Desk, "Roll About" Mobile Cart

Architectural Requirements:

Room Size:	By Proposer
Ceiling Height:	10 feet min.
Narrative Description:	Specialty Lecture Classroom per CCS Standards
Floors:	Chemical Resistant Non-Porous Flooring
Wall Bases:	Rubber
Walls:	GWB, Latex Paint
Ceilings:	ACP
Doors:	Solid core wood veneer with Side Lite

D.1 - Basic Lab (cont.)

Casework:	5 l.f. Solid Surface Countertop per Learning Station Upper and Base Cabinets
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	Daylighting Required
Windows:	Required
Window Treatments:	Yes; Per CCS Standards
Skylights:	None
Room Lighting:	LED
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	General Use Outlets, Floor Box at Teaching Station, OH Projector, Screen; 3500 Watts Above Counter Power per Each Learning Station
Dedicated Power:	None
Emergency Power:	None
Telephone:	One Land Line
Data:	Data in Floor Box at Podium
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

Fire Protection:

Fire Alarm:	Yes; Per CCS Standards
Fire Sprinkler:	Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

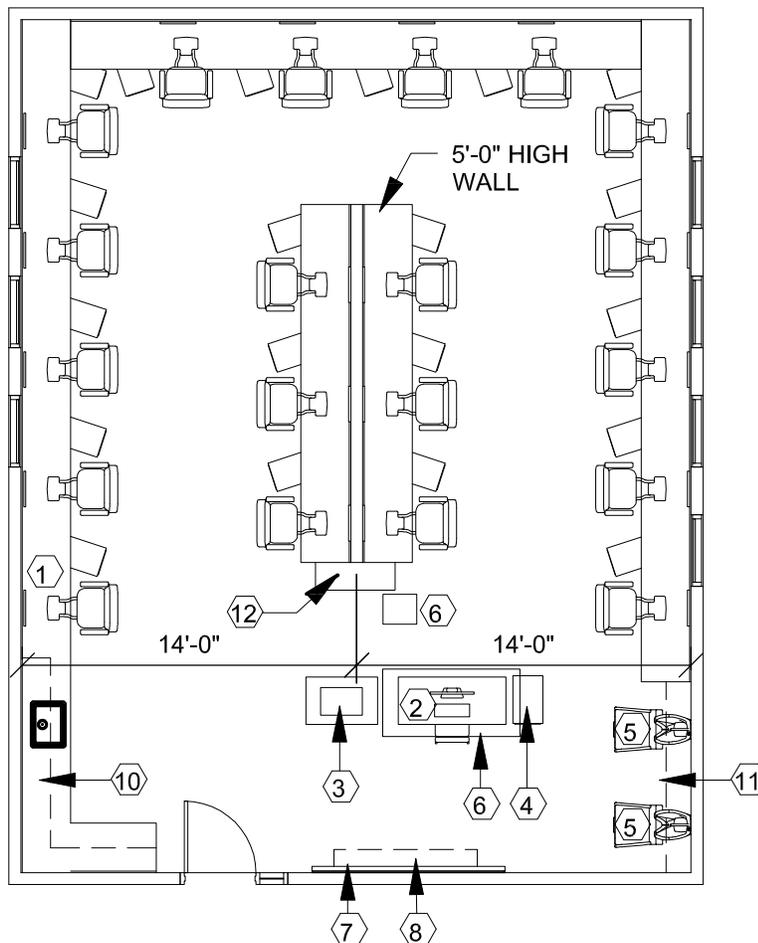
Temperature:	72 F with Night Setback
Humidity:	Uncontrolled
Ventilation Rates:	Ventilation rate as required by building code. Room type specific.
Pressurization:	None
Supply Air Filtration:	MIRV 11 (Typical dust filters)
Equipment Exhaust:	Provide 100% exhaust and negative room pressure in Cosmetology spaces per the provisions in the International Mechanical Code. Provide local exhaust capture for nail stations per the International Mechanical Code.
Controls:	Individual Room

Plumbing:

Deep handwash sink with gooseneck faucet and spray nozzle
Provide acid resistant waste piping, including traps, and vent piping for all
plumbing fixtures in Cosmetology

D.1 - Basic Lab (cont.)

D.1 Basic Lab Layout, 1,000 SF:



- | | |
|---|------------------------------------|
| ① (20) LEARNING STATIONS; EACH =
(1) HYDRAULIC CHAIR
(1) MOBILE "ROLL ABOUT"
(1) MIRROR
(1) POWER AT COUNTERTOP | ⑥ CLG MOUNT MIRROR FOR INSTRUCTION |
| ② TEACHING STATION | ⑦ MARKERBOARD |
| ③ DOCUMENT CAMERA | ⑧ PROJECTION SCREEN |
| ④ "ROLL ABOUT" MOBILE | ⑨ PROJECTOR CLG MOUNT |
| ⑤ SHAMPOO BOWL | ⑩ UPPER AND LOWER CABINETS |
| | ⑪ UPPER CABINETS |
| | ⑫ WIG DRYER |

D.2 - Classroom, Basic

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	725 s.f.
Description:	Instructional Lecture Space
Adjacencies:	Adjacent to D.1 Basic Lab, Near D.3 Classroom and D.10 Break/Locker Room; Direct Access from Corridor
# of Occupants:	(20) Students, One Instructor
Equipment:	(1) 8 ft Marker Boards (1) Instructor Computer 4' X 4' Suspended Mirror Above Teaching Station
Audio/Visual:	Ceiling Mounted Projector 6'w Projector Screen Document Camera
Furniture:	Student Desks and Flexible Back Chairs for (20) - (1) Adjustable Ht. Desk for ADA Instructor Teaching Station, Chair, Desk, "Roll About" Mobile Cart

Architectural Requirements:

Room Size:	By Proposer
Ceiling Height:	10 feet min.
Narrative Description:	Basic Lecture Classroom per CCS Standards
Floors:	Resilient
Wall Bases:	Resilient
Walls:	GWB, Latex Paint
Ceilings:	ACP
Doors:	Solid Core Wood Veneer with Side Lite
Casework:	None
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	Daylighting Desired
Windows:	Desired
Window Treatments:	Yes; Per CCS Standards
Skylights:	None
Room Lighting:	LED
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	General Use Outlets, Floor Box at Teaching Station, OH Projector, Screen
Dedicated Power:	None
Emergency Power:	None
Telephone:	One Land Line
Data:	Data in Floor Box at Podium
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

D.2 - Classroom, Basic (cont.)

Fire Protection:

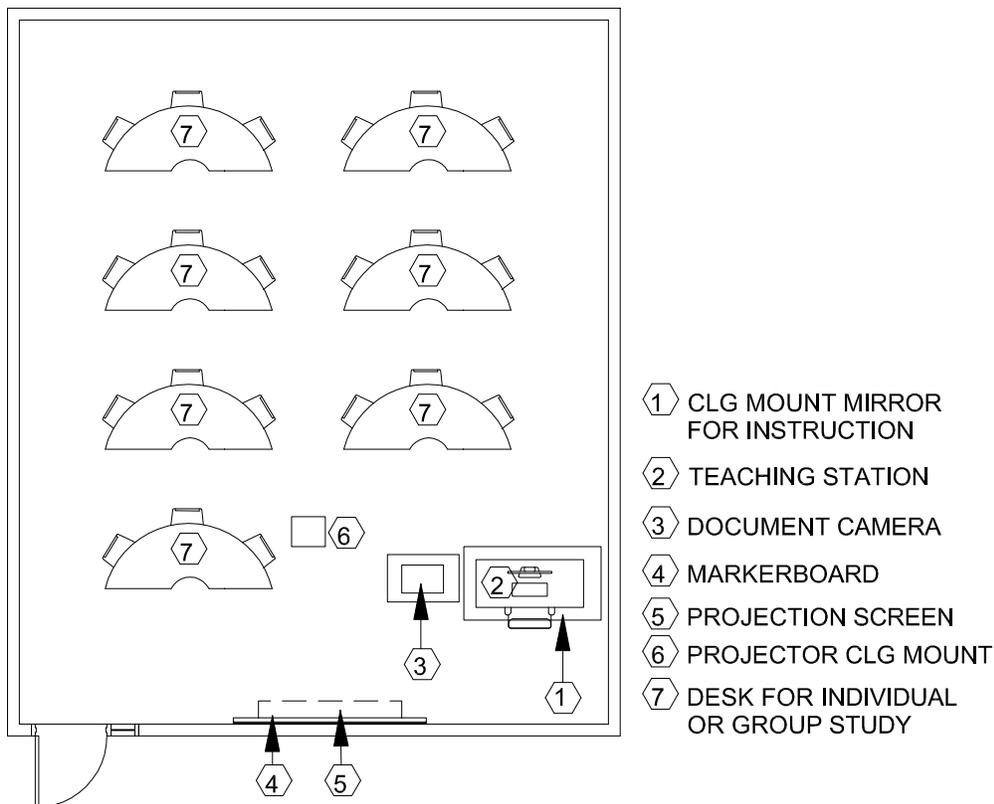
Fire Alarm: Yes; Per CCS Standards
 Fire Sprinkler: Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

Temperature: 72 F with night setback
 Humidity: Uncontrolled
 Ventilation Rates: Ventilation rate as required by building code
 Pressurization: None
 Supply Air Filtration: MERV 11 (Typical dust filters)
 Equipment Exhaust: Provide 100% exhaust and negative room pressure in Cosmetology spaces per the provisions in the International Mechanical Code. Provide local exhaust capture for nail stations per the International Mechanical Code.
 Controls: Individual Room

Plumbing: None

D.2 Classroom Layout, 725 SF:



D.3 - Classroom, Primary

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	1,560 s.f.
Description:	Instructional Lecture Space
Adjacencies:	Near to D.1 Basic Lab, D.2 Basic Classroom, D.10 Break/Locker Room; Direct Access from Corridor
# of Occupants:	(60) Students, Two Instructors
Equipment:	(2) 8 ft Marker Boards (2) Instructor Computers
Audio/Visual:	(2) Smartboards Document Camera
Furniture:	Student Desks w/ USB Ports at Top and Flexible Back Chairs for (60) (1) Adjustable Ht. Desk for ADA (2) Instructor Teaching Station, Chair, Desk

Architectural Requirements:

Room Size:	By Proposer
Ceiling Height:	10 feet min.
Narrative Description:	Basic Lecture Classroom per CCS Standards
Floors:	Resilient
Wall Bases:	Resilient
Walls:	GWB, Latex Paint Operable Wall Divides Class in Half
Ceilings:	ACP
Doors:	Solid Core Wood Veneer with Side Lite
Casework:	None
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	Daylighting Desired
Windows:	Desired
Window Treatments:	Yes; Per CCS Standards
Skylights:	None
Room Lighting:	LED
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	General Use Outlets, Floor Box at Teaching Station; USB Port Each Student Desk
Dedicated Power:	None
Emergency Power:	None
Telephone:	One Land Line
Data:	Data in Floor Box at Podium; At Smartboards.
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

D.3 - Classroom, Primary (cont.)

Fire Protection:

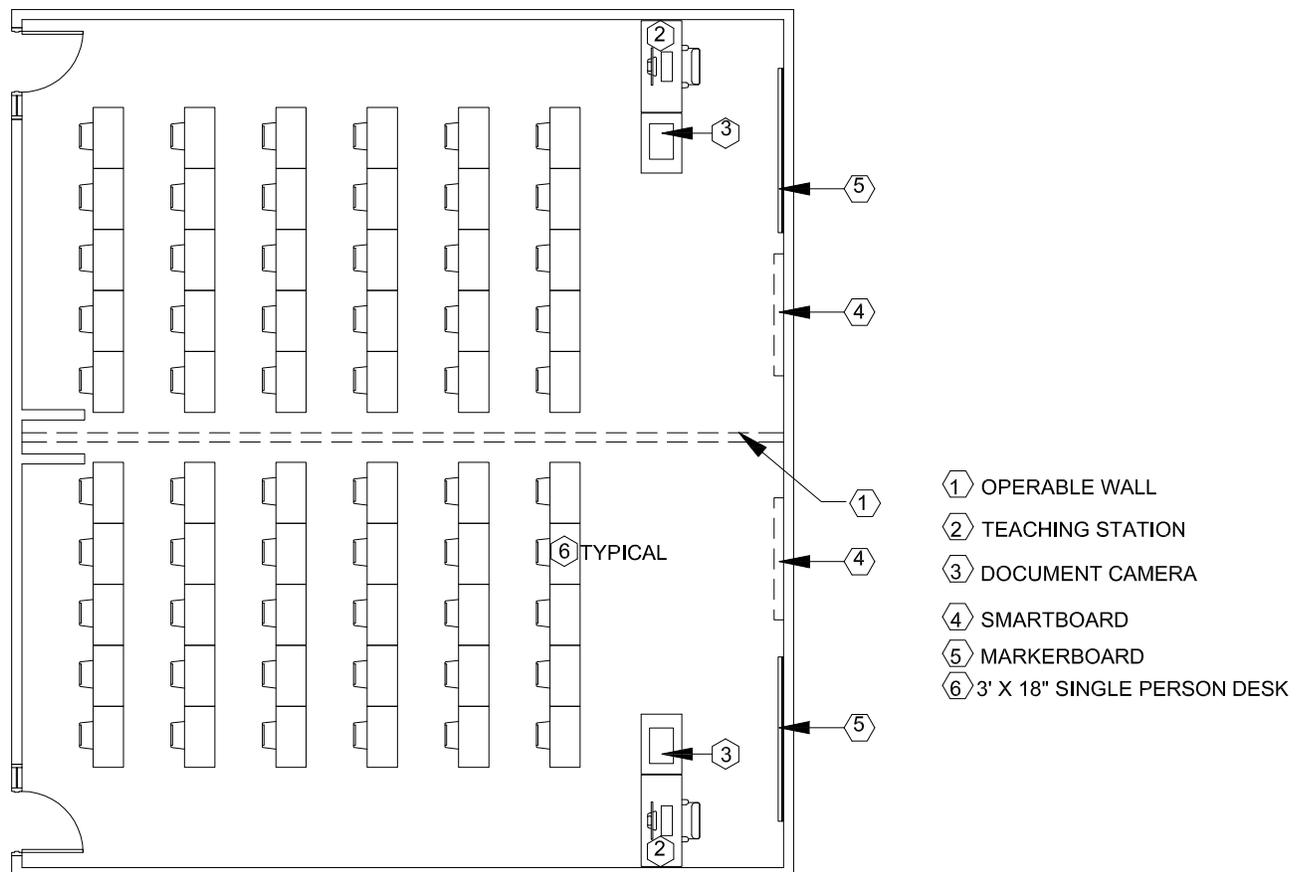
Fire Alarm: Yes; Per CCS Standards
 Fire Sprinkler: Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

Temperature: 72 F with Night Setback
 Humidity: Uncontrolled
 Ventilation Rates: Ventilation Rate as Required by building code
 Pressurization: None
 Supply Air Filtration: MIRV 11 (Typical dust filters)
 Equipment Exhaust: Provide 100% exhaust and negative room pressure in Cosmetology spaces per the provisions in the International Mechanical Code. Provide local exhaust capture for nail stations per the International Mechanical Code.
 Controls: Individual Room

Plumbing: None

D.3 Classroom Layout, 1,560 SF:



D.4 - Retail Lobby

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	500 s.f.
Description:	Professional Looking Reception and Point of Sale Space for Cosmetology
Adjacencies:	Must be on Ground Floor and Adjacent to D.5 Salon (Hair), D.7 Salon (Nails), D.8 Facial/Esthetician and D.9 Spray Tan Booth; Direct Access from Parking Lot and Main Building Corridor
# of Occupants:	(2) Staff/Student, (5) Seated and/or 20-25 Standing Public/Visitors
Equipment:	(2) Computer Monitors on Monitor Arms (1) Countertop Printer Safe (Near Retail Lobby Area Out of Sight of Public) Point of Sale Register
Audio/Visual:	PA/Music System Within Space (1) Flat Screen Monitor
Furniture:	Upholstered Bench Seats (2) Side Table (2) Task Chair

Architectural Requirements:

Room Size:	By Proposer
Ceiling Height:	10 feet min.
Narrative Description:	Retails Sales Space, per CCS Standards
Floors:	Resilient
Wall Bases:	Resilient
Walls:	GWB, Latex Paint
Ceilings:	GWB
Doors:	Solid Core Wood Veneer with Side Lite
Casework:	Reception Desk with ADA Height Transaction Counter and Lower Base Cabinets 21 l.f. of 2-sided Display Case for Product Display; Locking
Special Acoustics:	None
Signage:	Custom Graphics/Signage Visible From Street

Lighting and Fenestration Requirements:

Daylighting:	Daylighting Required
Windows:	Required
Window Treatments:	Yes; Per CCS Standards
Skylights:	None
Room Lighting:	LED; Accent Lighting at Display Case
Task Lighting:	At Reception Desk
Controls:	Occupancy Sensors with Manual Override

D.4 - Retail Lobby (cont.)

Electrical Requirements:

General Power:	General Use Outlets
Dedicated Power:	None
Emergency Power:	None
Telephone:	One Land Line
Data:	Data at Reception Desk and Flat Screen Monitor and Point of Sale
Security:	Panic Button at Reception Desk. Cameras Within Retail Lobby Second Exit for reception Desk Staff
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards Card Key Access into Salon Hair, Salon Nail, Facial/Esthetician Areas
WAP:	Yes

Fire Protection:

Fire Alarm:	Yes; Per CCS Standards
Fire Sprinkler:	Yes; Per CCS Standards

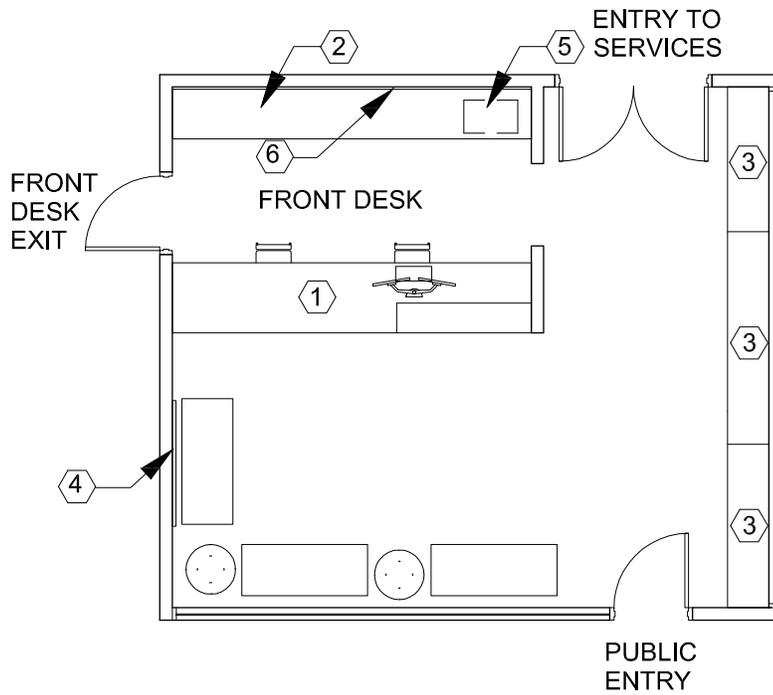
Heating, Ventilation and Air Conditioning:

Temperature:	72 F with Night Setback
Humidity:	Uncontrolled
Ventilation Rates:	Ventilation Rate as Required by Building Code
Pressurization:	None
Supply Air Filtration:	MIRV 11 (Typical dust filters)
Equipment Exhaust:	Provide 100% exhaust and negative room pressure in Cosmetology spaces per the provisions in the International Mechanical Code. Provide local exhaust capture for nail stations per the International Mechanical Code.
Controls:	Individual Room

Plumbing:	None
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D.4 - Retail Lobby (cont.)

D.4 Retail Lobby Layout, 500 SF:



- ① RECEPTION DESK W/ ADA HT. TRANS COUNTER
- ② LOWER CABINETS
- ③ BUILT IN DISPLAY CASE - 2 SIDED
- ④ FLAT SCREEN

D.5 - Salon, Hair

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	2,400 s.f.
Description:	Professional Styling Salon and Instructional Area
Adjacencies:	Must be on Ground Floor and Adjacent to D.4 Retail Lobby. Near D.7 Salon (Nails), D.8 Facial/Esthetician, D.9 Spray Tan Booth and Public Restrooms
# of Occupants:	(50) Students, (50) Public Visitors, Two Instructors
Equipment:	(50) Stylist Stations; Each is Powered and Has: <ul style="list-style-type: none">(1) Hydraulic Chair(2) "Roll About" Mobile Carts(1) Countertop Mirror (2) Wax; Each Room Has: <ul style="list-style-type: none">(1) Esthetician BedWall Mount MirrorsCountertop and Storage Below (See Casework Below) (1) Wig Drying Cabinet (Wall Mount)
	(1) Make Up Room; Room Has: <ul style="list-style-type: none">(2) Bar Height ChairsWall Mount MirrorsCountertop and Storage Below (See Casework Below)Wall Mount Lighting (12) Shampoo Bowl
	(3) Hood Dryers
	Wall Mount Mirrors
	(2) 4' Tackboards
	Privacy Curtain at Wax/Make-Up Areas
	(2) Desktop Computers
Audio/Visual:	None
Furniture:	(2) Task Chairs

Architectural Requirements:

Room Size:	By Proposer
Ceiling Height:	10 feet min.
Narrative Description:	Hands on Instructional/Service Space
Floors:	Chemical Resistant Non-Porous Flooring
Wall Bases:	Rubber
Walls:	GWB, Latex Paint
Ceilings:	ACP and GWB
Doors:	Solid Core Wood Veneer with Side Lite
Casework:	Upper Cabinets for Towel/Product Storage Above Shampoo Bowls
	Solid Surface Countertop with Upper and Lower Cabinets for Student Mixing
	6 l.f. Solid Surface Countertop with Lower Cabinets at Wax and Makeup
Special Acoustics:	None
Signage:	Per CCS Standards

D.5 - Salon, Hair (cont.)

Lighting and Fenestration Requirements:

Daylighting:	Daylighting Required
Windows:	Required
Window Treatments:	Yes; Per CCS Standards
Skylights:	None
Room Lighting:	LED
Task Lighting:	At Make-up Room
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	General Use Outlets, USB Port and 3-4 Power Outlets per Each Styling Station
Dedicated Power:	To Hood Dryers
Emergency Power:	None
Telephone:	One Land Line
Data:	None
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

Fire Protection:

Fire Alarm:	Yes; Per CCS Standards
Fire Sprinkler:	Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

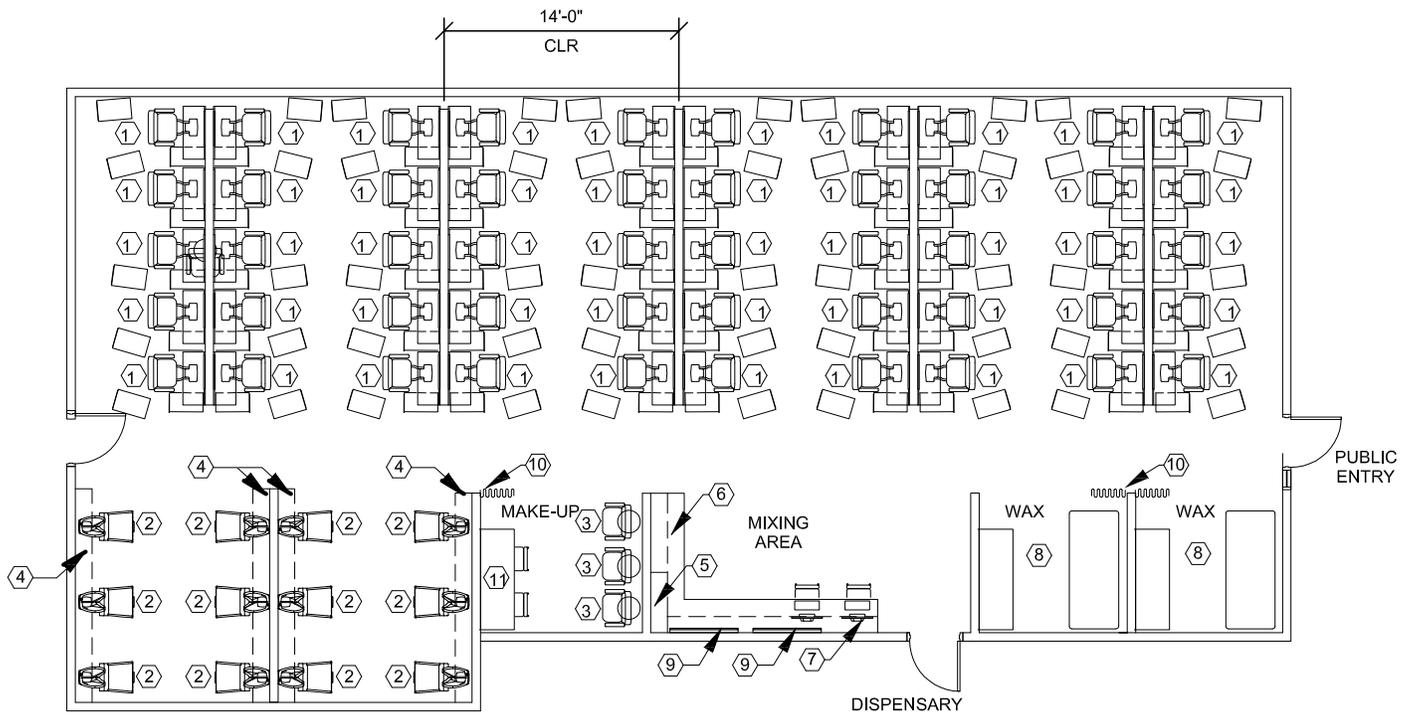
Temperature:	72 F with Night Setback
Humidity:	Uncontrolled
Ventilation Rates:	Ventilation Rate as Required by Building Code; Room Type Specific
Pressurization:	None
Supply Air Filtration:	MIRV 11 (Typical dust filters)
Equipment Exhaust:	Provide 100% exhaust and negative room pressure in Cosmetology spaces per the provisions in the International Mechanical Code. Provide local exhaust capture for nail stations per the International Mechanical Code.
Controls:	Individual Room

Plumbing:

Shampoo Bowls - Plumbed
Provide Acid Resistant Waste Piping, Including Traps, and Vent Piping for All Plumbing Fixtures in Cosmetology

D.5 - Salon, Hair (cont.)

D.5 Hair Salon Layout, 2,400 SF



- | | | |
|--|---|--|
| ① (50) STYLIST STATIONS; EACH =
(1) HYDRAULIC CHAIR
(2) MOBILE "ROLL ABOUT"
(1) MIRROR
(1) POWER AT COUNTERTOP | ⑤ WIG DRYING CABINET
(WALL MOUNT) | ⑨ 4' TACKBOARD |
| ② SHAMPOO BOWL | ⑥ UPPER AND LOWER
CABINETS | ⑩ PRIVACY CURTAIN |
| ③ HOOD DRYERS, MOBILE | ⑦ STUDENT COMPUTER | ⑪ MAKEUP AREA:
COUNTERTOP, (2) BAR
HT. SEATING, WALL
MOUNT MIRRORS AND
WALL MOUNT LIGHTING |
| ④ TOWEL/PRODUCT
UPPER CABINETS | ⑧ WAX AREA:
ESTHETICIAN BED, 6'
OF COUNTERTOP AND
BASE CABINETS, WALL
MOUNT MIRRORS | |

D.6 - Dispensary

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	375 s.f.
Description:	Professional Styling Salon and Instructional Area
Adjacencies:	Adjacent to D.5 Salon (Hair); Near D.7 Salon (Nails), D.8 Facial/Esthetician and D.9 Spray Tan Booth
# of Occupants:	None
Equipment:	(1) Industrial Clothes Washer (1) Industrial Clothes Dryer
Audio/Visual:	None
Furniture:	(1) 4 Drawer File Cabinet Mannequin Head Cabinet

Architectural Requirements:

Room Size:	By Proposer
Ceiling Height:	10 feet min.
Narrative Description:	Storage and Production Space
Floors:	Chemical Resistant Non-Porous Flooring
Wall Bases:	Rubber
Walls:	GWB, Latex Paint
Ceilings:	GWB
Doors:	Solid Core Wood Veneer Dutch Door
Casework:	14 l.f. 7' High Storage Cabinets w/Heavy Duty Hinge; Locking Solid Surface Countertop with Upper and Lower Cabinets w/Heavy Duty Hinge; Locking
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	None
Windows:	Required
Window Treatments:	Yes; Per CCS Standards
Skylights:	None
Room Lighting:	LED
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	General Use Outlets; Provide Several at Casework Backsplash Per Dach Wall Also
Dedicated Power:	To Electric Clothes Washer
Emergency Power:	None
Telephone:	One Land Line
Data:	None
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

D.6 - Dispensary (cont.)

Fire Protection:

Fire Alarm: Yes; Per CCS Standards
 Fire Sprinkler: Yes; Per CCS Standards

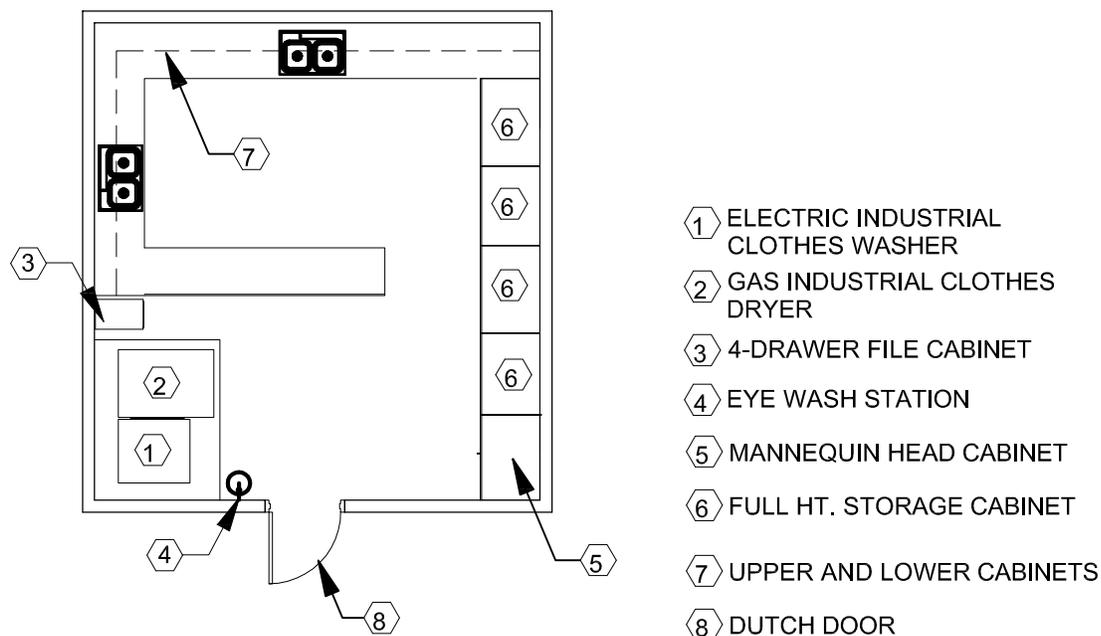
Heating, Ventilation and Air Conditioning:

Temperature: 72 F with Night Setback
 Humidity: Uncontrolled
 Ventilation Rates: Ventilation Rate as Required by Building Code; Room Type Specific
 Pressurization: None
 Supply Air Filtration: MERV 11 (Typical dust filters)
 Equipment Exhaust: To Gas Clothes Dryer
 Provide 100% exhaust and negative room pressure in Cosmetology spaces per the provisions in the International Mechanical Code. Provide local exhaust capture for nail stations per the International Mechanical Code.
 Controls: Individual Room

Plumbing:

(2) Double Basin Sink with Gooseneck Faucet and Spray Nozzle
 Eye Wash Station
 Provide Acid Resistant Waste Piping, Including Traps, and Vent Piping for All Plumbing Fixtures in Cosmetology

D.6 Dispensary Layout, 375 SF:



D.7 - Salon, Nails

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	1,100 s.f.
Description:	Professional Service and Instructional Area
Adjacencies:	Must be on Ground Floor and Adjacent to D.4 Retail Lobby; Near D.7 Salon (Nails), D.8 Facial/Esthetician, D.9 Spray Tan Booth and Public Restrooms
# of Occupants:	(20) Students, (20) Public/Visitors
Equipment:	(10) Pedicure Stations (not plumbed); Each Station Has: (1) Pedicure Chair (1) Mobile "Roll About" (1) Stool Paraffin Wax Machine
Audio/Visual:	None
Furniture:	(32) Task Chairs (16) 30" X 24" Manicure Tables Nail Polish Display Hazardous Waste Cabinet

Architectural Requirements:

Room Size:	By Proposer
Ceiling Height:	10 feet min.
Narrative Description:	Hands on Instructional/Service Space
Floors:	Chemical Resistant Non-Porous Flooring
Wall Bases:	Rubber
Walls:	GWB, Latex Paint
Ceilings:	GWB
Doors:	Solid Core Wood Veneer with Side Lite
Casework:	Solid Surface Countertop with Upper and Lower Cabinets
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	Daylighting Desired
Windows:	Required
Window Treatments:	Yes; Per CCS Standards
Skylights:	None
Room Lighting:	LED
Task Lighting:	At Each Manicure Station
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	General Use Outlets; USB Port and Power Outlet Per Each Manicure Station
Dedicated Power:	None
Emergency Power:	None
Telephone:	One Land Line
Data:	None
Security:	None
Equipment Alarms:	None

D.7 - Salon, Nails (cont.)

Access Control: Key Locks on Doors per CCS Standards
WAP: Yes

Fire Protection:

Fire Alarm: Yes; Per CCS Standards
Fire Sprinkler: Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

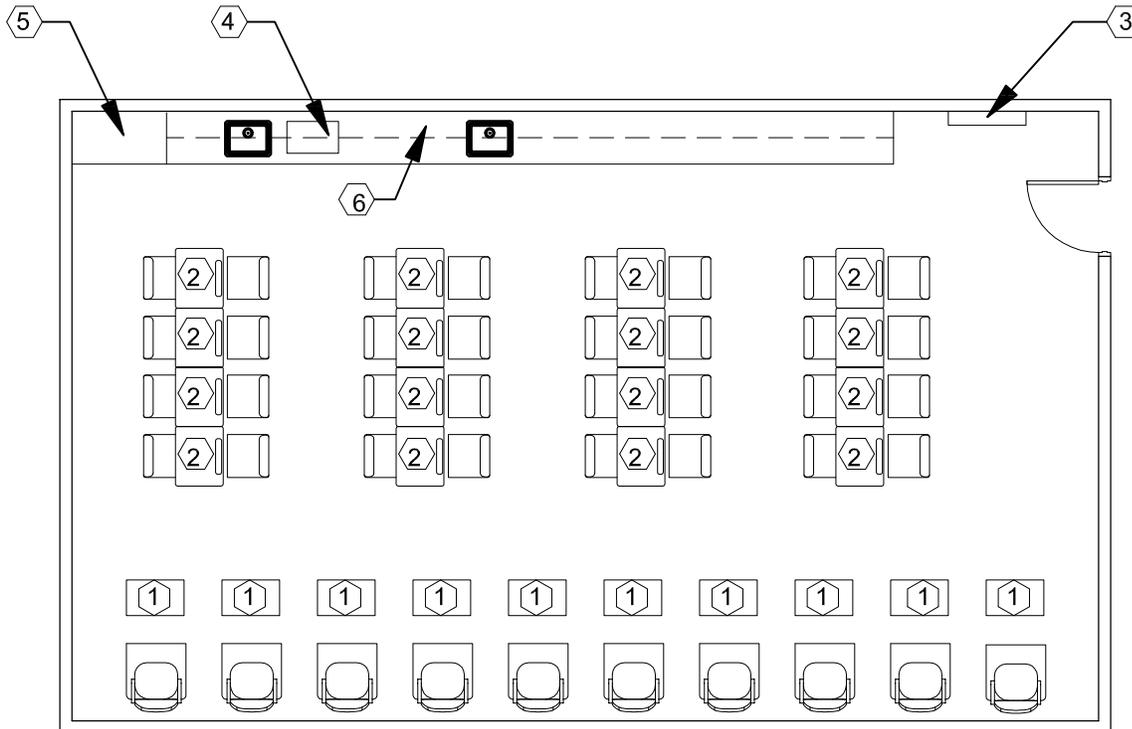
Temperature: 72 F with Night Setback
Humidity: Uncontrolled
Ventilation Rates: Additional Ventilation Rate as Required by Building Code
Pressurization: None
Supply Air Filtration: MIRV 11 (Typical dust filters)
Equipment Exhaust: Provide 100% exhaust and negative room pressure in Cosmetology spaces per the provisions in the International Mechanical Code. Provide local exhaust capture for nail stations per the International Mechanical Code.
Controls: Individual Room

Plumbing:

(1) Handwash Sink and (1) Deep Handwash Sink with Gooseneck Faucet and Spray Nozzle
Provide Acid Resistant Waste Piping, Including Traps, and Vent Piping for All Plumbing Fixtures in Cosmetology

D.7 - Salon, Nails (cont.)

D.7 Nail Salon Layout, 1,100 SF:



- | | |
|--|----------------------------|
| ① PEDICURE STATION; EACH =
PEDICURE CHAIR
MOBILE "ROLL ABOUT"
STOOL | ④ PARAFFIN WAX MACHINE |
| ② MANICURE STATION; EACH =
MANICURE TABLE
TASK CHAIRS | ⑤ HAZARDOUS WASTE CABINET |
| ③ NAIL POLISH DISPLAY | ⑥ UPPER AND LOWER CABINETS |

D.8 - Facial/Esthetician

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	1,700 s.f.
Description:	Professional Service and Instructional Area
Adjacencies:	Must be on Ground Floor and Adjacent to D.4 Retail Lobby and Spray Tan Booth; Near D.7 Salon (Nails), D.5 Salon (Hair) and Public Restrooms
# of Occupants:	(12) Students, (12) Public/Visitors
Equipment:	(12) Facial Rooms; Each Room Has: (1) Esthetician Bed Wall Mount Mirrors Countertop and Storage Below (see Casework below) Paraffin Wax Machine (60-70 qty) Towel warmer Dishwasher Undercounter Fridge Privacy Curtain Divider Separating Each Facial Room From Adjacent Facial Rooms and Hallways Provide "Room Dividers Now" – Ceiling Track Room Divider Kits (or similar) including: Premium Heavy Curtain Materials Ceiling Track with End Caps Installation Hardware and Ceiling Track Saw Track Rollers with Curtain Hooks
Audio/Visual:	P/A Music System
Furniture:	None

Architectural Requirements:

Room Size:	By Proposer
Ceiling Height:	10 feet min.
Narrative Description:	Hands on Instructional/Service Space
Floors:	Chemical Resistant Non-Porous Flooring
Wall Bases:	Rubber
Walls:	GWB, Latex Paint
Ceilings:	GWB
Doors:	Solid Core Wood Veneer with Side Lite
Casework:	Solid Surface Countertop with Upper and Lower Cabinets 6 l.f. Solid Surface Countertop with Upper and Lower Cabinets at Each Facial Room
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	Daylighting Not Desired
Windows:	None
Window Treatments:	None
Skylights:	None

D.8 - Facial/Esthetician (cont.)

Room Lighting: LED
Task Lighting: At each facial room
Controls: Occupancy Sensors with Manual Override

Electrical Requirements:

General Power: General Use Outlets, quadplex power at each Facial room near casework.
Dedicated Power: To dishwasher and Undercounter fridge.
Emergency Power: None
Telephone: One land line
Data: None
Security: None
Equipment Alarms: None
Access Control: Key Locks on Doors per CCS Standards
WAP: Yes

Fire Protection:

Fire Alarm: Yes; Per CCS Standards
Fire Sprinkler: Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

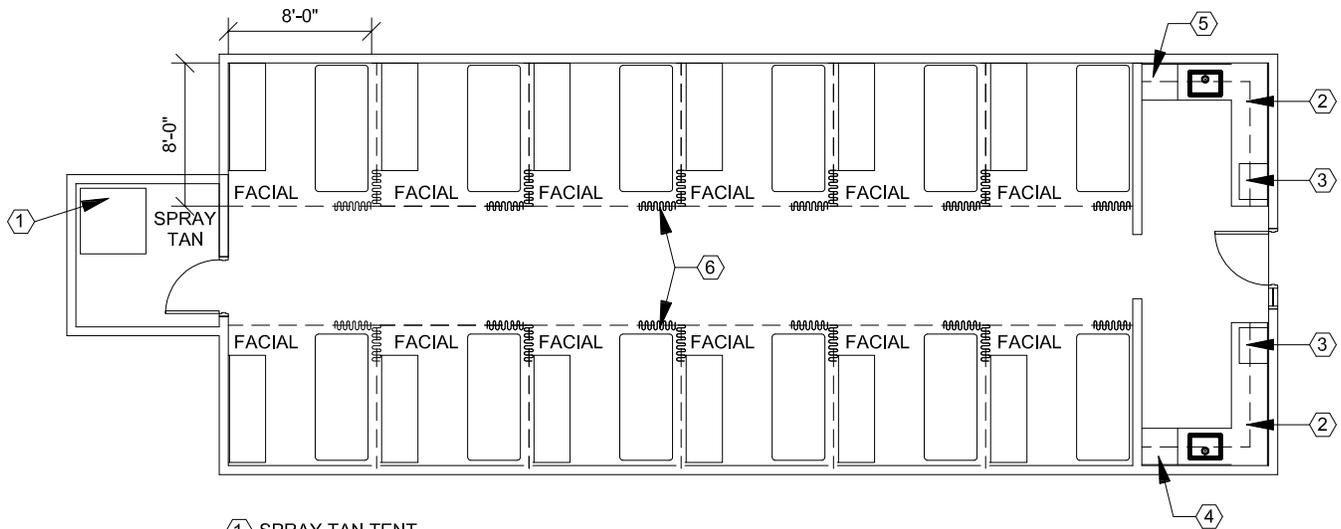
Temperature: 72 F with night setback
Humidity: Uncontrolled
Ventilation Rates: Ventilation rate as required by building code. Room type specific.
Pressurization: None
Supply Air Filtration: MIRV 11 (Typical dust filters)
Equipment Exhaust: Provide 100% exhaust and negative room pressure in Cosmetology spaces per the provisions in the International Mechanical Code. Provide local exhaust capture for nail stations per the International Mechanical Code.
Controls: Individual Room

Plumbing:

Integral trough sink with multiple gooseneck faucets
Provide acid resistant waste piping, including traps, and vent piping for all plumbing fixtures in Cosmetology
Dishwasher

D.8 - Facial/Esthetician (cont.)

D.8 Facial/Esthetician Layout, 1,700 SF:



- ① SPRAY TAN TENT
- ② UPPER AND LOWER CABINETS
- ③ TOWEL WARMER
- ④ UNDERCOUNTER FRIDGE
- ⑤ DISHWASHER
- ⑥ PRIVACY CURTAIN DIVIDER AT EACH FACIAL ROOM

D.9 - Spray Tan Room

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	64 s.f.
Description:	Professional Service Space
Adjacencies:	Must Be on Ground Floor and Adjacent to D.4 Retail Lobby and D.8 Facial/ Esthetician
# of Occupants:	(1) Students, (1) Public/Visitors
Equipment:	(1) Spray Tan Tent (1) Air Compressor (used for spray tanning)
Audio/Visual:	None
Furniture:	None

Architectural Requirements:

Room Size:	By Proposer
Ceiling Height:	10 feet min.
Narrative Description:	Hands on Instructional/Service Space
Floors:	Chemical Resistant Non-Porous Flooring
Wall Bases:	Rubber
Walls:	GWB, Epoxy Paint
Ceilings:	GWP, Epoxy Paint
Doors:	Solid Core Wood Veneer with Side Lite
Casework:	Solid Surface Countertop with Upper and Lower Cabinets 6 l.f. Solid Surface Countertop with Upper and Lower Cabinets at Each Facial Room
Special Acoustics:	Soundproof From Adjacent Rooms
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	Daylighting Not Desired
Windows:	None
Window Treatments:	None
Skylights:	None
Room Lighting:	LED
Task Lighting:	All Sides of Spray Tan Tent (minimize shadows)
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	General Use Outlets
Dedicated Power:	None
Emergency Power:	None
Telephone:	One Land Line
Data:	None
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

D.9 - Spray Tan Room

Fire Protection:

Fire Alarm: Yes; Per CCS Standards
Fire Sprinkler: Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

Temperature: 72 F with Night Setback
Humidity: Uncontrolled
Ventilation Rates: Ventilation Rate as Required by Building Code; Room Type Specific
Pressurization: None
Supply Air Filtration: MERV 11 (Typical dust filters)
Equipment Exhaust: Provide Acid Resistant Waste Piping, Including Traps, and Vent Piping for All Plumbing fixtures in Cosmetology
Controls: Individual Room

Plumbing: None

D.10 - Break/Locker Room

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	600 s.f.
Description:	Break Room with Individual Lockers for Student Use
Adjacencies:	Adjacent to Building Corridor; Near D.1 Basic Labs, D.2 Basic Classroom, D.3 Primary Classroom and Restrooms
# of Occupants:	(6) Students
Equipment:	(2) Microwaves (2) Vending Machines (2) Refrigerators (80) 15"W Full Height Lockers
Audio/Visual:	None
Furniture:	Table and Chairs For (6)

Architectural Requirements:

Room Size:	By Proposer
Ceiling Height:	10 feet min.
Narrative Description:	Break Room Space
Floors:	Resilient
Wall Bases:	Resilient
Walls:	GWB, Latex Paint
Ceilings:	GWB
Doors:	Solid Core Wood Veneer with Side Lite
Casework:	Countertop with Upper and Lower Cabinets
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	Daylighting Desired
Windows:	Desired
Window Treatments:	Per CCS Standards
Skylights:	None
Room Lighting:	LED
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	General Use Outlets
Dedicated Power:	To Refrigerators
Emergency Power:	None
Telephone:	One Land Line
Data:	None
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

D.10 - Break/Locker Room (cont.)

Fire Protection:

Fire Alarm: Yes; Per CCS Standards
Fire Sprinkler: Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

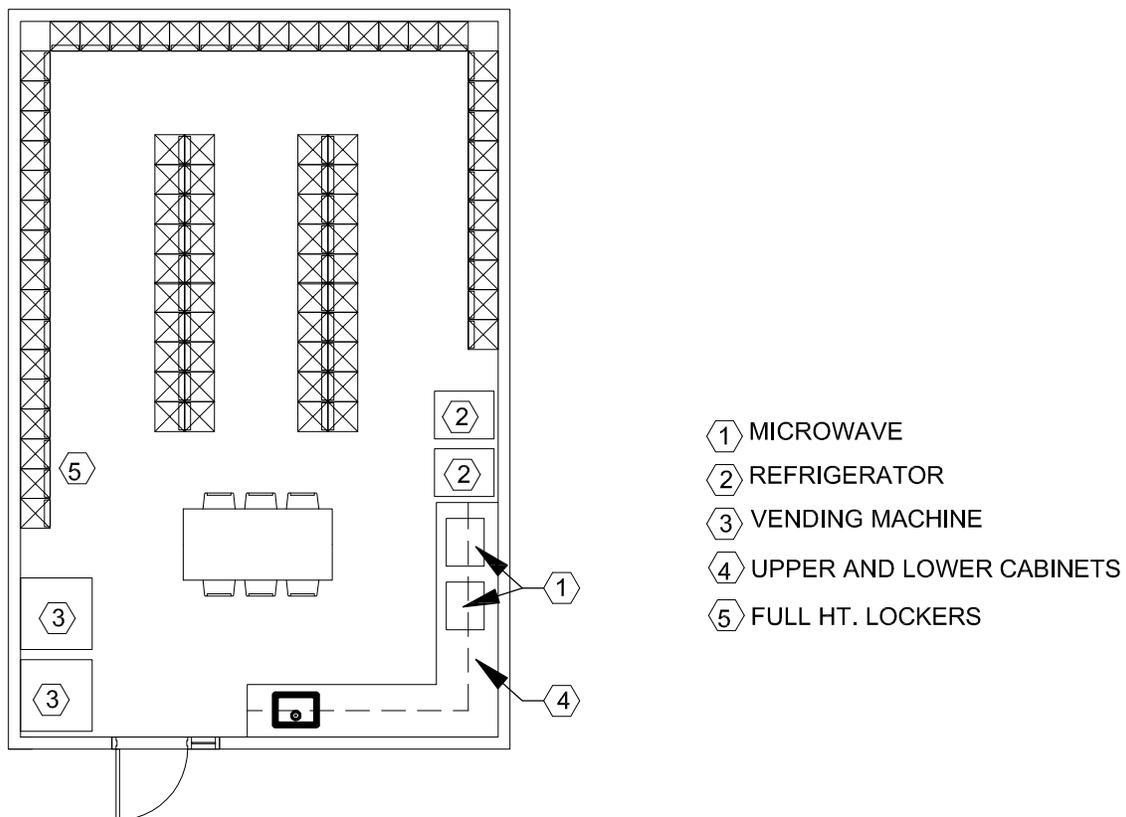
Temperature: 72 F with Night Setback
Humidity: Uncontrolled
Ventilation Rates: Ventilation Rate as Required by Building Code. Room Type Specific.
Pressurization: None
Supply Air Filtration: MIRV 11 (Typical dust filters)
Equipment Exhaust: Provide Acid Resistant Waste Piping, Including Traps, and Vent Piping for all Plumbing Fixtures in Cosmetology

Controls: Individual Room

Plumbing:

Deep Handwash Sink with Gooseneck Faucet and Spray Nozzle
Provide Acid Resistant Waste Piping, Including Traps, and Vent Piping for All Plumbing Fixtures in Cosmetology

D.10 Break/Locker Room Layout, 600 SF:



D.11 - Office Faculty

Program Requirements:

Number of Rooms:	(3)
Assignable Square Feet:	120 s.f.
Description:	Private Office Space for Faculty
Adjacencies:	Near Cosmetology Department; Direct Access from Building Corridor
# of Occupants:	(1) Faculty
Equipment:	Computer Per Occupant
Audio/Visual:	None
Furniture:	U shaped Desks with Upper Storage Task Chair File Cabinet Book Shelves Mobile BBF Pedestal

Architectural Requirements:

Room Size:	10' x 12'
Ceiling Height:	10 feet min.
Narrative Description:	Private Office
Floors:	Carpet Tiles
Walls:	GWB, Latex Paint
Wall Bases:	Resilient
Ceilings:	ACP
Doors:	Solid Core Wood Veneer with Side Lite
Casework:	None
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	Desired
Windows:	Desired
Window Treatments:	Per CCS Standard
Skylights:	None
Room Lighting:	LED
Task Lighting:	Yes, as Part of Owner's Furniture System
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	Power and Data Outlets Paired Together in All Walls of the Office to Support Flexible Furniture Arrangements
Dedicated Power:	None
Emergency Power:	None
Telephone:	(1) Telephone Jack
Data:	Data Outlets in Every Wall of the Office
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

D.11 - Office Faculty (cont.)

Fire Protection:

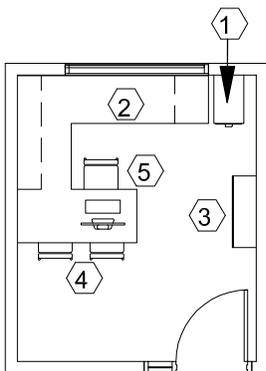
Fire Alarm: Yes; Per CCS Standards
Fire Sprinkler: Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

Temperature: 72 F with Night Setback
Humidity: Uncontrolled
Ventilation Rates: Ventilation Rate as Required by Building Code
Pressurization: None
Supply Air Filtration: MIRV 11 (Typical dust filters)
Equipment Exhaust: None
Controls: Individual Room

Plumbing: None

D.11 Office Faculty Layout, 120 SF:



- ① FILE CABINET
- ② U SHAPED DESK W/
UPPER STORAGE AND
MOBILE BBF, LOCKING
- ③ BOOKCASE
- ④ (2) GUEST CHAIR
- ⑤ TASK CHAIR

D.12 - Adjunct Offices

Program Requirements:

Number of Rooms:	(2)
Assignable Square Feet:	200 s.f.
Description:	Shared Private Office Space for Faculty
Adjacencies:	Near Cosmetology Department; Direct Access from Building Corridor
# of Occupants:	(2) Faculty
Equipment:	Computer Per Occupant
Audio/Visual:	None
Furniture:	U Shaped Desks with Upper Storage Task Chairs File Cabinets Book Shelves Mobile BBF Pedestal

Architectural Requirements:

Room Size:	By Proposer
Ceiling Height:	10 feet min.
Narrative Description:	Shared Private Office
Floors:	Carpet Tiles
Walls:	GWB, Latex Paint
Wall Bases:	Resilient
Ceilings:	ACP
Doors:	Solid Core Wood Veneer with Side Lite
Casework:	None
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	Desired
Windows:	Desired
Window Treatments:	Per CCS Standard
Skylights:	None
Room Lighting:	LED
Task Lighting:	Yes, as Part of Owner's Furniture System
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	Power and Data Outlets Paired Together in All Walls of the Office to Support Flexible Furniture Arrangements
Dedicated Power:	None
Emergency Power:	None
Telephone:	Telephone Jacks for Each Office Occupant
Data:	Data Outlets in Every Wall of the Office
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

D.12 - Adjunct Offices (cont.)

Fire Protection:

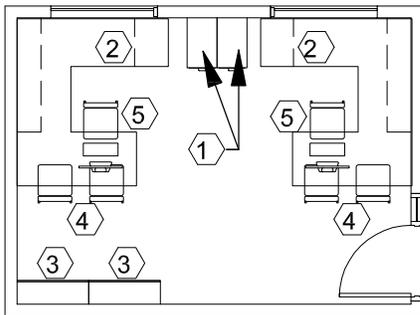
Fire Alarm: Yes; Per CCS Standards
Fire Sprinkler: Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

Temperature: 72 F with Night Setback
Humidity: Uncontrolled
Ventilation Rates: Ventilation Rate as Required by Building Code
Pressurization: None
Supply Air Filtration: MIRV 11 (Typical dust filters)
Equipment Exhaust: None
Controls: Individual Room

Plumbing: None

D.12 Adjunct Offices Layout, 200 SF:



- ① FILE CABINET
- ② U SHAPED DESK W/
UPPER STORAGE AND
MOBILE BBF, LOCKING
- ③ BOOKCASE
- ④ (2) GUEST CHAIR
- ⑤ TASK CHAIR

D.13 - Conference Room

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	250 s.f.
Description:	Private Meeting Space
Adjacencies:	Near Cosmetology Department; Direct Access from Building Corridor
# of Occupants:	8-10
Equipment:	8' Markerboard
Audio/Visual:	Flat Screen Monitor
Furniture:	Conference Table and Chairs for (8) Storage Credenza

Architectural Requirements:

Room Size:	By Proposer
Ceiling Height:	10 feet min.
Narrative Description:	Shared Private Office
Floors:	Carpet Tiles
Walls:	GWB, Latex Paint
Wall Bases:	Resilient
Ceilings:	ACP
Doors:	Solid Core Wood Veneer with Side Lite
Casework:	None
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	Desired
Windows:	Desired
Window Treatments:	Per CCS Standard
Skylights:	None
Room Lighting:	LED
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	General Use Outlets; Floor Power to Conference Table Top
Dedicated Power:	None
Emergency Power:	None
Telephone:	(1) Telephone Jack
Data:	Data Outlet at Flat Screen
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

D.13 - Conference Room (cont.)

Fire Protection:

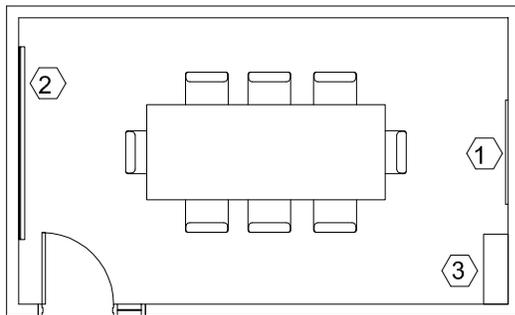
Fire Alarm: Yes; Per CCS Standards
Fire Sprinkler: Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

Temperature: 72 F with Night Setback
Humidity: Uncontrolled
Ventilation Rates: Ventilation Rate as Required by Building Code
Pressurization: None
Supply Air Filtration: MIRV 11 (Typical dust filters)
Equipment Exhaust: None
Controls: Individual Room

Plumbing: None

D.13 Conference Room Layout, 250 SF:



- ① FLAT SCREEN
- ② MARKERBOARD
- ③ CREDENZA

D.14 - Work Room

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	60 s.f.
Description:	Work/Sorting Area
Adjacencies:	Adjacent to D.11 and D.12 Offices
# of Occupants:	1-4
Equipment:	Floor Copy Machine 4' Tackboard
Audio/Visual:	None
Furniture:	None

Architectural Requirements:

Room Size:	By Proposer
Ceiling Height:	10 feet min.
Narrative Description:	Work Area
Floors:	Resilient
Walls:	GWB, Latex Paint
Wall Bases:	Resilient
Ceilings:	ACP
Doors:	Solid Core Wood Veneer with Side Lite
Casework:	Countertop with Upper and Lower Cabinets
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	None Required
Windows:	None Required
Window Treatments:	Per CCS Standard
Skylights:	None
Room Lighting:	LED
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	General Use Outlets
Dedicated Power:	Copy Machine
Emergency Power:	None
Telephone:	(1) Telephone Jack
Data:	None
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

D.14 - Work Room (cont.)

Fire Protection:

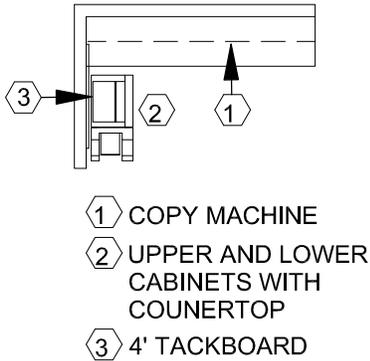
Fire Alarm: Yes; Per CCS Standards
Fire Sprinkler: Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

Temperature: 72 F with Night Setback
Humidity: Uncontrolled
Ventilation Rates: Ventilation Rate as Required by Building Code
Pressurization: None
Supply Air Filtration: MIRV 11 (Typical dust filters)
Equipment Exhaust: None
Controls: Individual Room

Plumbing: None

D.14 Work Room Layout, 60 SF:



D.15 - Storage

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	375 s.f.
Description:	Storage Room
Adjacencies:	Adjacent to Cosmetology Department
# of Occupants:	None
Equipment:	Full Height Heavy Duty Wire Shelving Along 3 Walls
Audio/Visual:	None
Furniture:	6' Standing Height Work Table

Architectural Requirements:

Room Size:	By Proposer
Ceiling Height:	Maximum – Exposed to Structure
Narrative Description:	Storage Room
Floors:	Concrete, Sealer
Walls:	GWB, Latex Paint
Wall Bases:	Resilient
Ceilings:	Exposed to Structure
Doors:	Hollow Metal
Casework:	None
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	None Required
Windows:	None Required
Window Treatments:	Per CCS Standard
Skylights:	None
Room Lighting:	LED
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	General Use Outlets
Dedicated Power:	None
Emergency Power:	None
Telephone:	(1) Telephone Jack
Data:	None
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

Fire Protection:

Fire Alarm:	Yes; Per CCS Standards
Fire Sprinkler:	Yes; Per CCS Standards

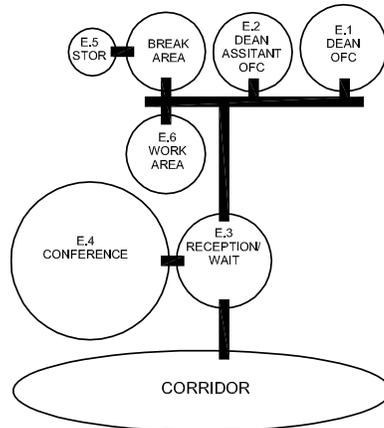
D.15 - Storage (cont.)

Heating, Ventilation and Air Conditioning:

Temperature:	72 F with Night Setback
Humidity:	Uncontrolled
Ventilation Rates:	Ventilation Rate as Required by Building Code
Pressurization:	None
Supply Air Filtration:	MIRV 11 (Typical dust filters)
Equipment Exhaust:	None
Controls:	Individual Room

Plumbing: None

E. BUSINESS HOSPITALITY AND INFORMATION TECHNOLOGY (BHIT) DEAN'S OFFICE SUITE



E.1 - Dean's Office

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	150 s.f.
Description:	Office Space for Dean
Adjacencies:	Near Other E Spaces
# of Occupants:	(1) Faculty, (4) Guests
Equipment:	(1) Computer (1) Printer
Audio/Visual:	None
Furniture:	Desk, Chairs, File Cabinets, Book Shelves (8'H), BBF

Architectural Requirements:

Room Size:	10'x14'
Ceiling Height:	10 feet min.
Narrative Description:	Basic Office Space per CCS Standards
Floors:	Carpet Tile
Walls:	GWB, Latex Paint
Wall Bases:	Resilient
Ceilings:	ACP
Doors:	Solid core wood veneer with side lite
Casework:	None
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	Required
Windows:	Required
Window Treatments:	Per CCS Standards
Skylights:	None
Room Lighting:	LED
Task Lighting:	Yes, as Part of Owner's Furniture System
Controls:	Occupancy Sensors with Manual Override

E.1 - Dean's Office (cont.)

Electrical Requirements:

General Power:	Power and Data Outlets Paired Together in All Walls of the Office to Support Flexible Furniture Arrangements
Dedicated Power:	None
Emergency Power:	None
Telephone:	Telephone Jack
Data:	Data Outlets in Every Wall of the Office
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

Fire Protection:

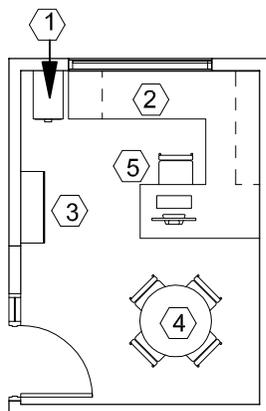
Fire Alarm:	Yes; Per CCS Standards
Fire Sprinkler:	Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

Temperature:	72 F with Night Setback
Humidity:	Uncontrolled
Ventilation Rates:	Ventilation Rate as Required by Building Code
Pressurization:	None
Supply Air Filtration:	MIRV 11 (Typical dust filters)
Equipment Exhaust:	None
Controls:	Individual Room

Plumbing:	None
------------------	------

E.1 Dean's Office Layout, 150 SF:



- ① FILE CABINET
- ② U SHAPED DESK W/
UPPER STORAGE AND
MOBILE BBF, LOCKING
- ③ BOOKCASE
- ④ TABLE AND (4) GUEST CHAIR
- ⑤ TASK CHAIR

E.2 - Dean's Assistant Office

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	120 s.f.
Description:	Office Space for Faculty
Adjacencies:	Near Other E Spaces
# of Occupants:	(1) Faculty, (2) guests
Equipment:	(1) Computer (1) Printer
Audio/Visual:	None
Furniture:	Desks, Chairs, File Cabinets, Book Shelves

Architectural Requirements:

Room Size:	10'x12'
Ceiling Height:	10 feet min.
Narrative Description:	Basic Office per CCS Standards
Floors:	Carpet Tile
Wall Bases:	Resilient
Walls:	GWB, Latex Paint
Ceilings:	ACP
Doors:	Solid Core Wood Veneer with Side Lite
Casework:	Countertop at Lateral File Cabinets
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	Required
Windows:	Required
Window Treatments:	Per CCS Standards
Skylights:	None
Room Lighting:	LED
Task Lighting:	Yes, as part of Owner's Furniture System
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	Power and Data Outlets Paired Together in All Walls of the Office to support Flexible Furniture Arrangements
Dedicated Power:	None
Emergency Power:	None
Telephone:	Telephone Jack
Data:	Data Outlets in Every Wall of the Office
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

E.2 - Dean's Assistant Office (cont.)

Fire Protection:

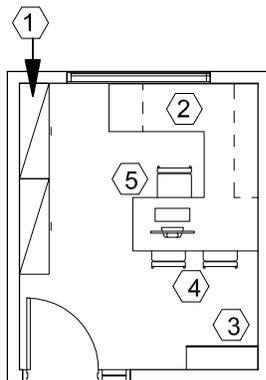
Fire Alarm: Yes; Per CCS Standards
Fire Sprinkler: Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

Temperature: 72 F with Night Setback
Humidity: Uncontrolled
Ventilation Rates: Ventilation Rate as Required by Building Code
Pressurization: None
Supply Air Filtration: MIRV 11 (Typical dust filters)
Equipment Exhaust: None
Controls: Individual Room

Plumbing: None

E.2 Dean's Assistant Office Layout, 120 SF:



- ① FILE CABINETS
- ② U SHAPED DESK W/
UPPER STORAGE AND
MOBILE BBF, LOCKING
- ③ BOOKCASE
- ④ (2) GUEST CHAIR
- ⑤ TASK CHAIR

E.3 - Reception/Waiting Area/Work Study Space

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	200 s.f.
Description:	Receptionist Work Area and Guest Waiting Work Study Area to be Adjacent to Receptionist and Not Visible From Entry
Adjacencies:	Main Corridor, Near Other E Spaces
# of Occupants:	(1) Staff, (4) Guests
Equipment:	(1) Computer, Receptionist (1) Computer, Work Study (2) Printer
Audio/Visual:	None
Furniture:	Chairs, File Cabinets, Book Shelves

Architectural Requirements:

Room size:	10'x20'
Ceiling Height:	10 feet min.
Narrative Description:	Area for staff Work, to Receive Guests, Guest Waiting
Floors:	Carpet Tiles
Wall Bases:	Resilient
Walls:	GWB, Latex Paint, One Feature Wall with VWC
Ceilings:	ACP
Doors:	Solid Core Wood Veneer with Side Lite
Casework:	Reception Desk with Interaction Counter, 48" Work Study Desk Area
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	None
Windows:	None
Window Treatments:	None
Skylights:	None
Room Lighting:	LED
Task Lighting:	Yes, as Part of Owner's Furniture System
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	Power and Data Outlets Paired Together in Walls of Work Area; Power in Waiting Area
Dedicated Power:	None
Emergency Power:	None
Telephone:	Telephone Jacks in Work Area
Data:	Data Outlets in Work Area
Security:	None
Equipment Alarms:	None
Access Control:	Proximity Card Reader per CCS Standards
WAP:	Yes

E.3 - Reception/Waiting Area/Work Study Space (cont.)

Fire Protection:

Fire Alarm: Yes; Per CCS Standards
Fire Sprinkler: Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

Temperature: 72 F with Night Setback
Humidity: Uncontrolled
Ventilation Rates: Ventilation Rate as Required by Building Code
Pressurization: None
Supply Air Filtration: MERV 11 (Typical dust filters)
Equipment Exhaust: None
Controls: Individual Room

Plumbing: None

E.4 - Conference Room

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	250 s.f.
Description:	Conference Room for Faculty, Guests
Adjacencies:	Near Other E Spaces
# of Occupants:	(8) People
Equipment:	Flat Screen Monitor (1) 8' Marker Board (1) U.C. Refrigerator
Audio/Visual:	None
Furniture:	Conference Table, (8) Chairs

Architectural Requirements:

Room Size:	20'x12.5'
Ceiling Height:	10 feet min.
Narrative Description:	Basic Conference Room per CCS Standards
Floors:	Carpet Tiles
Wall Bases:	Resilient
Walls:	GWB, Latex Paint
Ceilings:	ACP
Doors:	Solid Core Wood Veneer with Side Lite
Casework:	4' Base Cabinet
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	None
Windows:	None
Window Treatments:	None
Skylights:	None
Room Lighting:	LED
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	Power in Floor Box; Power in All Walls
Dedicated Power:	None
Emergency Power:	None
Telephone:	Telephone Jack
Data:	Data Outlets in Floor Box
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

Fire Protection:

Fire Alarm:	Yes; Per CCS Standards
Fire Sprinkler:	Yes; Per CCS Standards

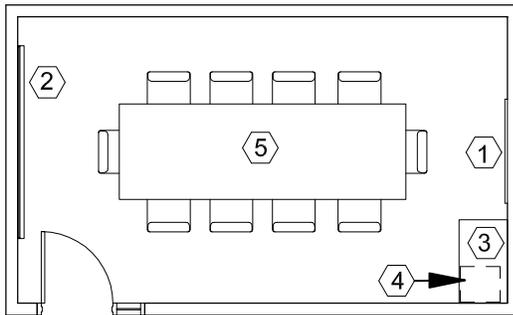
E.4 - Conference Room (cont.)

Heating, Ventilation and Air Conditioning:

Temperature:	72 F with Night Setback
Humidity:	Uncontrolled
Ventilation Rates:	Ventilation Rate as Required by Building Code
Pressurization:	None
Supply Air Filtration:	MIRV 11 (Typical dust filters)
Equipment Exhaust:	None
Controls:	Individual Room

Plumbing: None

E.4 Conference Room Layout, 250 SF:



- ① FLAT SCREEN
- ② MARKERBOARD
- ③ CREDENZA
- ④ U.C. REFRIGERATOR
- ⑤ TABLE AND (10) CHAIRS

E.5 - Storage

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	120 s.f.
Description:	General Storage
Adjacencies:	Near other E spaces
# of Occupants:	(0)
Equipment:	None
Audio/Visual:	None
Furniture:	Storage Shelves

Architectural Requirements:

Room Size:	By proposer
Ceiling Height:	10 feet min.
Narrative Description:	Storage Room Per CCS Standards
Floors:	Resilient
Wall Bases:	Resilient
Walls:	GWB, Latex Paint
Ceilings:	ACP
Doors:	Solid core wood veneer
Casework:	None
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	None
Windows:	None
Window Treatments:	None
Skylights:	None
Room Lighting:	LED
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	Power per code
Dedicated Power:	None
Emergency Power:	None
Telephone:	None
Data:	None
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	None

Fire Protection:

Fire Alarm:	Yes; Per CCS Standards
Fire Sprinkler:	Yes; Per CCS Standards

E.5 - Storage (cont.)

Heating, Ventilation and Air Conditioning:

Temperature:	72 F with night setback
Humidity:	Uncontrolled
Ventilation Rates:	Ventilation rate as required by building code
Pressurization:	None
Supply Air Filtration:	MIRV 11 (Typical dust filters)
Equipment Exhaust:	None
Controls:	Individual Room

Plumbing: None

E.6 - Work Room

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	150 s.f.
Description:	Work area for faculty, staff
Adjacencies:	Near other E spaces
# of Occupants:	(2) Faculty
Equipment:	Floor Copier, Printer, Shredder (1) 4' Tackboard
Audio/Visual:	None
Furniture:	File cabinets

Architectural Requirements:

Room size:	By Proposer
Ceiling Height:	10 feet min.
Narrative Description:	Basic work room/file storage room per CCS Standards
Floors:	Resilient
Walls:	GWB, Latex Paint
Wall Bases:	Resilient
Ceilings:	ACP
Doors:	None
Casework:	Upper cabinets, Base cabinets, Work surface, Mail sorting
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	None
Windows:	None
Window Treatments:	None
Skylights:	None
Room Lighting:	LED
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	Power all walls; @48" above work surface
Dedicated Power:	None
Emergency Power:	None
Telephone:	None
Data:	Data outlet for Copier, Printer
Security:	None
Equipment Alarms:	None
Access Control:	None
WAP:	Yes

E.6 - Work Room (cont.)

Fire Protection:

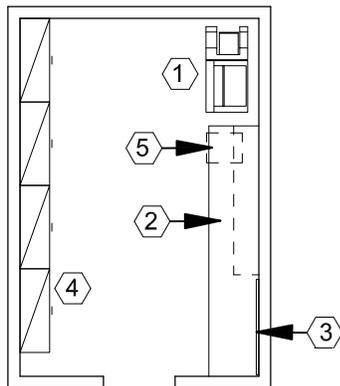
Fire Alarm: Yes; Per CCS Standards
Fire Sprinkler: Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

Temperature: 72 F with night setback
Humidity: Uncontrolled
Ventilation Rates: Ventilation rate as required by building code
Pressurization: None
Supply Air Filtration: MIRV 11 (Typical dust filters)
Equipment Exhaust: None
Controls: Individual Room

Plumbing: None

E.6 Work Room Layout, 150 SF:



- ① COPY MACHINE
- ② UPPER AND LOWER CABINETS WITH COUNERTOP
- ③ 4' TACKBOARD
- ④ LATERAL FILE
- ⑤ SHREDDER

E.7 - Break Area

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	100 s.f.
Description:	Break room for Faculty
Adjacencies:	Near other E spaces
# of Occupants:	(2) Faculty
Equipment:	Refrigerator, Microwave, Coffee Machine
Audio/Visual:	None
Furniture:	None

Architectural Requirements:

Room size:	By Proposer
Ceiling Height:	10 feet min.
Narrative Description:	Faculty Break Room per CCS Standards
Floors:	Resilient
Walls:	GWB, Latex Paint
Wall Bases:	Resilient
Ceilings:	ACP
Doors:	None
Casework:	Upper and Lower Cabinets
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	Desired
Windows:	Desired
Window Treatments:	Per CCS Standards
Skylights:	None
Room Lighting:	LED
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	Power outlets per code / GFI
Dedicated Power:	Refrigerator
Emergency Power:	None
Telephone:	None
Data:	None
Security:	None
Equipment Alarms:	None
Access Control:	None
WAP:	Yes

E.7 - Break Area (cont.)

Fire Protection:

Fire Alarm: Yes; Per CCS Standards
Fire Sprinkler: Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

Temperature: 72 F with night setback
Humidity: Uncontrolled
Ventilation Rates: Ventilation rate as required by building code
Pressurization: None
Supply Air Filtration: MERV 11 (Typical dust filters)
Equipment Exhaust: None
Controls: Individual Room

Plumbing: Sink

F. HOSPITALITY

F.1 - Bakery Retail

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	Approx. 700 s.f. (in existing space)
Description:	Retail sales of coffee/espresso and baked goods
Adjacencies:	Adjacent to Bakery Kitchen and Orlando's. Near parking lot and main public corridor. Near all Hospitality Departments.
# of Occupants:	(2) Staff
Equipment:	(2) Espresso Machines (2) Refrigerated Grab and Go Cold Cases (1) Dry case (1) small Refrigeration unit (1) Under Counter Refrigerator (3) Coffee Grinders (1) Coffee Brewer (1) Ice Maker, small Water Filtration – for espresso machine and ice makers (1) Hot food merchandiser – Grab and Go at public side (1) Microwave
Audio/Visual:	(1) Flat screen monitor – at public seating area (2) POS stations Menu Display board PA/Music System within space
Furniture:	(4) 2-3 person café tables – at public seating area (12) café chairs – at public seating area (4) Lounge Chairs – at public seating area (2) Coffee Tables – at public seating area (1) Condiment cabinet mobile coffee cart

Architectural Requirements:

Room size:	By proposer
Ceiling Height:	10 feet min.
Narrative Description:	Retail Sales space per CCS Standards
Floors:	Concrete or non-porous flooring with integral base
Wall Bases:	Rubber or integral
Walls:	GWB, Epoxy paint behind counter Custom graphics
Ceilings:	GWB, Wood feature
Doors:	Solid core wood veneer with side lite
Casework:	Base cabinets – behind counter Open shelving – behind counter Display shelving for baked goods – public side
Special Acoustics:	None
Signage:	Custom graphics/signage visible from street

F.1 - Bakery Retail (cont.)

Lighting and Fenestration Requirements:

Daylighting:	Daylighting desired
Windows:	Desired
Window Treatments:	Yes; Per CCS Standards
Skylights:	None
Room Lighting:	LED; accent lighting at POS area.
Task Lighting:	At seating/lounge areas
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	General Use Outlets, Outlets for Equipment use above and below Countertop
Dedicated Power:	At refrigeration units
Emergency Power:	None
Telephone:	One land line
Data:	Data at POS stations and flat screen
Security:	None
Equipment Alarms:	None
Access Control:	Security Grill at entrance
WAP:	Yes

Fire Protection:

Fire Alarm:	Yes; Per CCS Standards
Fire Sprinkler:	Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

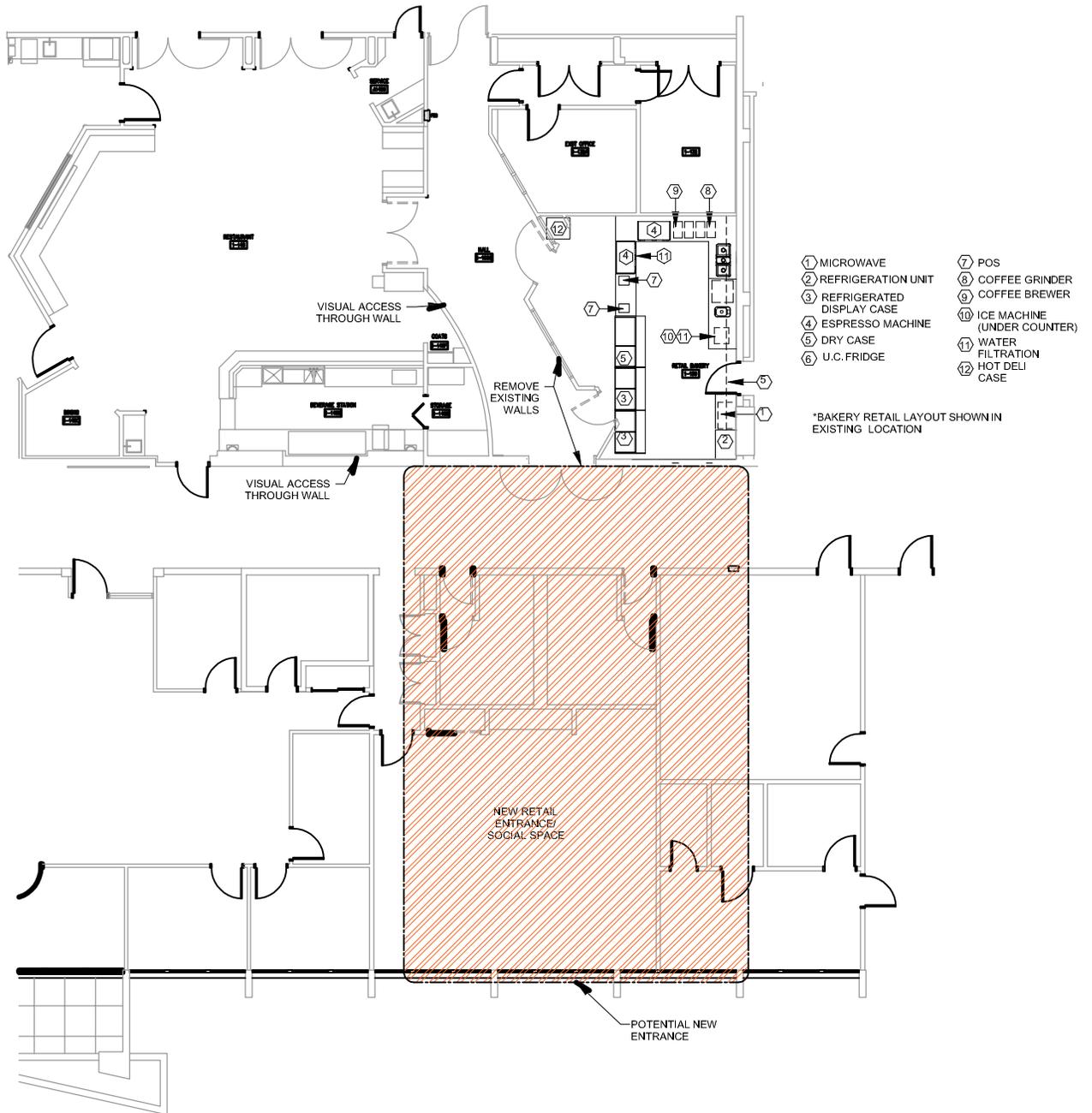
Temperature:	72 F with night setback
Humidity:	Uncontrolled
Ventilation Rates:	Ventilation rate as required by building code Additional ventilation for kitchen environment.
Pressurization:	None
Supply Air Filtration:	MIRV 11 (Typical dust filters)
Equipment Exhaust:	None
Controls:	Individual Room

Plumbing:

- (1) Handwash Sink
- (1) 3-basin integral stainless steel washing station

F.1 - Bakery Retail (cont.)

F.1 Bakery Retail Layout:



F.2 - Demo Kitchen

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	Approx 1,440 s.f. (at existing classroom)
Description:	Culinary skills instructional space
Adjacencies:	Adjacent to Hospitality Classrooms. Direct access from main public corridor. Near all Hospitality Departments.
# of Occupants:	(28) Students, One Instructor
Equipment:	(2) 8 ft Marker Boards Commercial Range Hood Type I – Teaching Station; Needs Exhaust (2) Full Height reach-in Refrigeration Unit (1) Gas Range with Oven – teaching station (1) Dishwasher (1) Countertop Printer (1) Computer at Teaching station (2) Student Computers
Audio/Visual:	Ceiling Mounted Projector 6' wide Projector Screen (3) Flat screen monitors – student viewing (1) Flat screen monitor – teaching station (2) Teaching Camera – teaching station
Furniture:	(14) 2-3 person Stainless Steel training tables (28) Task Chairs Instructor stainless steel teaching station, chair, desk

Architectural Requirements:

Room size:	Existing room
Ceiling Height:	10 feet min.
Narrative Description:	Specialty lecture classroom per CCS Standards
Floors:	Non-porous flooring with integral base
Wall Bases:	Rubber or integral
Walls:	GWB, Latex Paint
Ceilings:	GWB (teaching station) and ACP
Doors:	Solid core wood veneer with side lite
Casework:	Countertop with base and Upper Cabinets
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	Daylighting desired
Windows:	Desired
Window Treatments:	Yes; Per CCS Standards
Skylights:	None
Room Lighting:	LED
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

F.2 - Demo Kitchen (cont.)

Electrical Requirements:

General Power:	General Use Outlets , Cord Reel power above desks and teaching station, OH Projector, Screen
Dedicated Power:	At refrigeration units
Emergency Power:	None
Telephone:	One land line
Data:	Data at teaching station
Security:	None
Equipment Alarms:	None
Access Control:	Lock on Doors per CCS Standards
WAP:	Yes

Fire Protection:

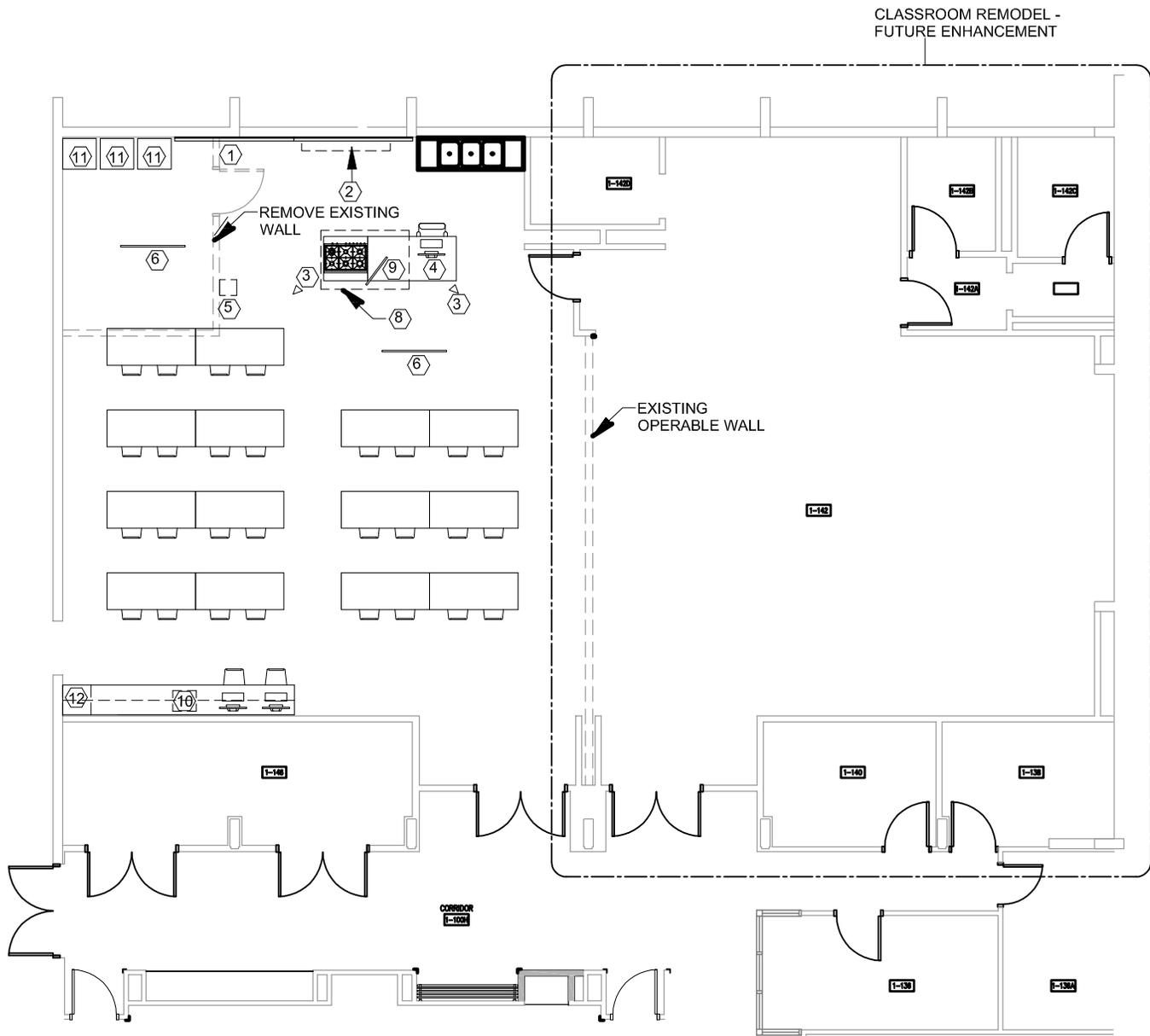
Fire Alarm:	Yes; Per CCS Standards
Fire Sprinkler:	Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

Temperature:	72 F with night setback
Humidity:	Uncontrolled
Ventilation Rates:	Ventilation rate as required by building code. Vent for range hood. Additional ventilation for kitchen environment.
Pressurization:	None
Supply Air Filtration:	MIRV 11 (Typical dust filters)
Equipment Exhaust:	None
Controls:	Individual Room

Plumbing:	3-basin integral stainless steel sink
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F.2 Demo Kitchen Layout:



- ① 8' MARKERBOARD
- ② 6' PROJECTOR
- ③ CLG MOUNTED CAMERA ABOVE TEACHING STATION
- ④ STAINLESS STEEL TEACHING STATION
- ⑤ PROJECTOR (CLG MOUNTED)
- ⑥ CEILING MOUNT FLAT SCREEN - STUDENT VIEWING
- ⑦ GAS RANGE
- ⑧ RANGE HOOD EXHAUST
- ⑨ TEACHING STATION MOUNT FLAT SCREEN - INSTRUCTOR VIEWING
- ⑩ PRINTER
- ⑪ REFRIGERATION UNIT
- ⑫ DISHWASHER

*CLASSROOM LAYOUT SHOWN IN EXISTING CLASSROOM LOCATION

F.3 - Classroom, 35 Student

Program Requirements

Number of Rooms:	(1)
Assignable Square Feet:	820 s.f.
Description:	Instructional Lecture Space
Adjacencies:	Near other F spaces; direct access to Corridor
# of Occupants:	(35) Students, One Instructor
Equipment:	(2) 8 ft Marker Boards Instructor Computer
Audio/Visual:	Ceiling Mounted Projector 6'w Projection Screen Document Camera
Furniture:	35 Student desks and chairs Instructor podium, chair, desk

Architectural Requirements:

Room size:	By proposer
Ceiling Height:	10 feet min.
Narrative Description:	Basic lecture classroom per CCS Standards
Floors:	Resilient
Wall Bases:	Resilient
Walls:	GWB, Latex Paint
Ceilings:	ACP
Doors:	Solid core wood veneer with side lite
Casework:	None
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	Daylighting desired
Windows:	Desired
Window Treatments:	Per CCS Standards
Skylights:	None
Room Lighting:	LED
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

F.3 - Classroom, 35 Student (cont.)

Electrical Requirements:

General Power:	General Use Outlets, Floor Box at Podium, OH Projector, Screen
Dedicated Power:	None
Emergency Power:	None
Telephone:	One land line
Data:	Data in floor box at Podium
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

Fire Protection:

Fire Alarm:	Yes; Per CCS Standards
Fire Sprinkler:	Yes; Per CCS Standards

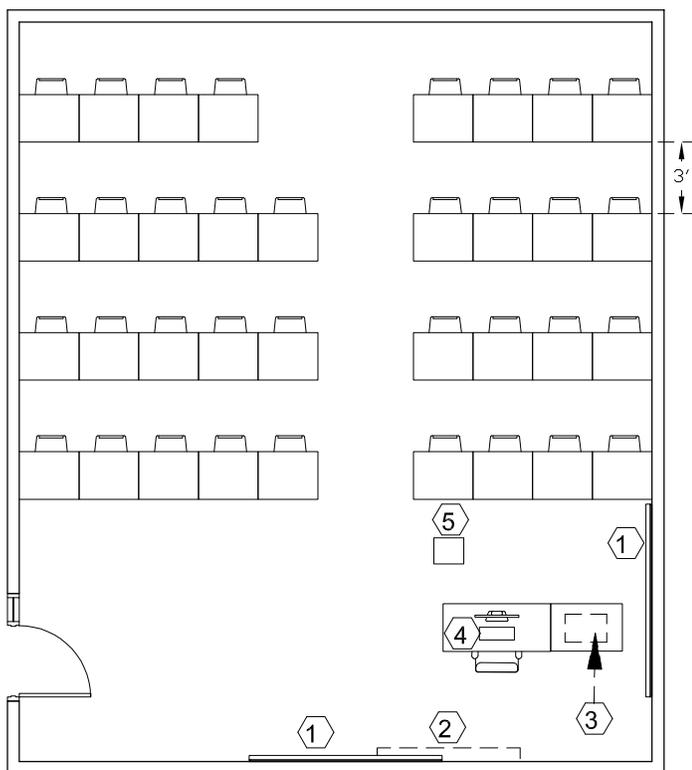
Heating, Ventilation and Air Conditioning:

Temperature:	72 F with night setback
Humidity:	Uncontrolled
Ventilation Rates:	Ventilation rate as required by building code
Pressurization:	None
Supply Air Filtration:	MIRV 11 (Typical dust filters)
Equipment Exhaust:	None
Controls:	Individual Room

Plumbing: None

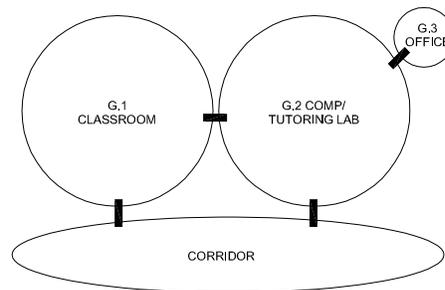
F.3- Classroom, 35 Student (cont.)

F.3 Classroom Layout, 820 SF:



- ① 8' MARKERBOARD (OR
MARKERBOARD PAINT/VINYL)
- ② 6' PROJECTOR
- ③ DOCUMENT CAMERA
- ④ TEACHER PODIUM
- ⑤ PROJECTOR (CLG MOUNTED)

G. BUSINESS MANAGEMENT



G.1 - Classroom, 35 Student

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	820 s.f.
Description:	Instructional Lecture Space
Adjacencies:	Adjacent to G.3 Offices; direct access to Corridor and G.2 Computer/ Tutoring Lab
# of Occupants:	(36) Students, One Instructor
Equipment:	(1) 8 ft Marker Boards (1) Computer at Teaching station
Audio/Visual:	(2) Flat screen monitors (1) Document camera
Furniture:	(18) Student desks – 2 person training tables (26) Task Chairs Instructor podium, chair, desk

Architectural Requirements:

Room size:	By proposer
Ceiling Height:	10 feet min.
Narrative Description:	Basic lecture classroom per CCS Standards
Floors:	Resilient
Wall Bases:	Resilient
Walls:	GWB, Latex Paint
Ceilings:	ACP
Doors:	Solid core wood veneer with side lite
Casework:	None
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	Daylighting desired
Windows:	Desired
Window Treatments:	Per CCS Standards
Skylights:	None
Room Lighting:	LED
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

G.1 - Classroom, 35 Student (cont.)

Electrical Requirements:

General Power:	General Use Outlets, Floor Box at Podium, OH Projector, Screen
Dedicated Power:	None
Emergency Power:	None
Telephone:	One land line
Data:	Data in floor box at Podium and to flat screens.
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

Fire Protection:

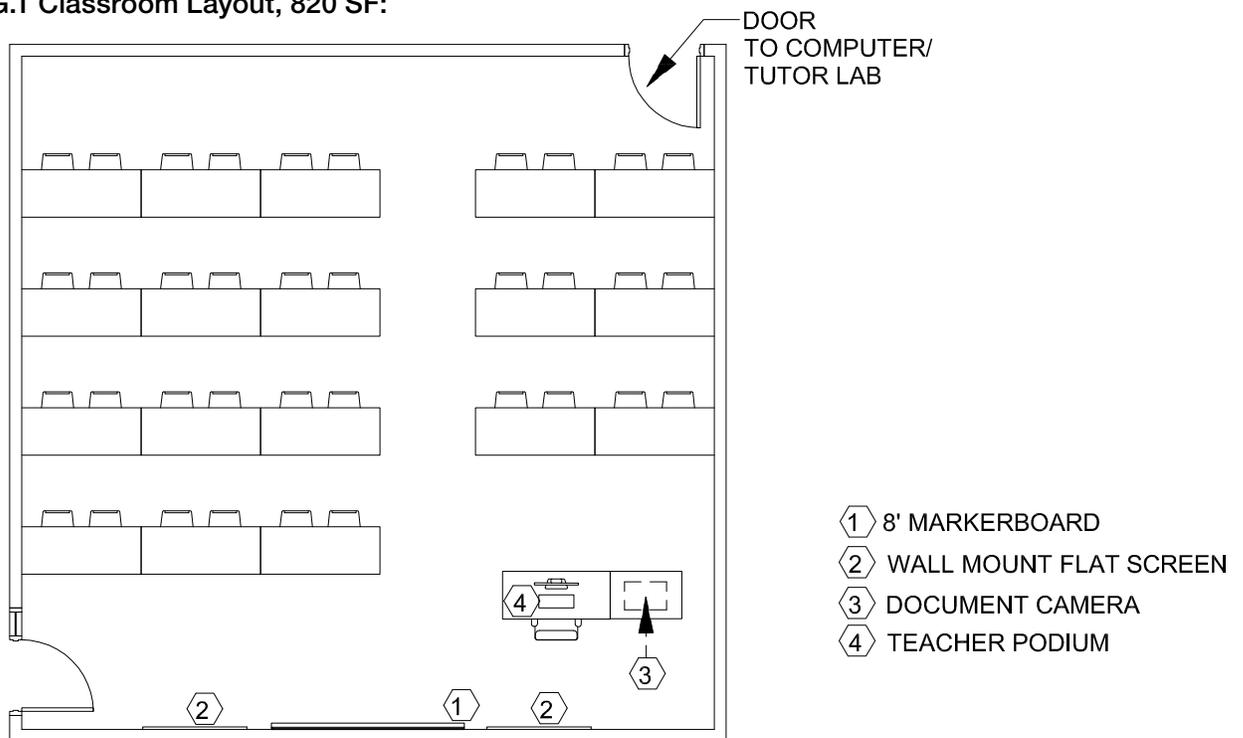
Fire Alarm:	Yes; Per CCS Standards
Fire Sprinkler:	Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

Temperature:	72 F with night setback
Humidity:	Uncontrolled
Ventilation Rates:	Ventilation rate as required by building code
Pressurization:	None
Supply Air Filtration:	MIRV 11 (Typical dust filters)
Equipment Exhaust:	None
Controls:	Individual Room

Plumbing: None

G.1 Classroom Layout, 820 SF:



G.2 - Computer/Tutoring Lab

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	1,132 s.f.
Description:	Computer/Tutoring Lab Space
Adjacencies:	Adjacent to G.2 Computer/Tutoring Lab and G.3 Offices; direct access to Corridor
# of Occupants:	(40) Students, One Instructor
Equipment:	(2) 8 ft Marker Boards (1) 4 ft Marker Board (1) Computer at Teaching Station (25) Student Computers (25) computer monitor arms
Audio/Visual:	Ceiling Mounted Projector 6' wide Projector Screen (2) Flat screen monitors (1) Document camera
Furniture:	(40) computer tables – 2 person training tables (52) Task Chairs Instructor podium, chair, desk (6) group study tables (2) mobile markerboards – at tutoring area (4) Lounge chairs (4) personal side tables – at Lounge chairs

Architectural Requirements:

Room size:	By proposer
Ceiling Height:	10 feet min.
Narrative Description:	Basic computer lab per CCS Standards
Floors:	Resilient
Wall Bases:	Resilient
Walls:	GWB, Latex Paint
Ceilings:	ACP
Doors:	Solid core wood veneer with side lite
Casework:	None
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	Daylighting desired
Windows:	Desired
Window Treatments:	Yes; Per CCS Standards
Skylights:	None
Room Lighting:	LED
Task Lighting:	Yes; at Social area
Controls:	Occupancy Sensors with Manual Override

G.2 - Computer/Tutoring Lab (cont.)

Electrical Requirements:

General Power:	General Use Outlets and perimeter USB/power outlets for computer stations, Floor Box at Podium, OH Projector, Screen. USB charging station at Lounge Area.
Dedicated Power:	None
Emergency Power:	None
Telephone:	One land line
Data:	Data in floor box at Podium and at flat screens
Security:	None
Equipment Alarms:	None
Access Control:	Card access on Doors per CCS Standards
WAP:	Yes

Fire Protection:

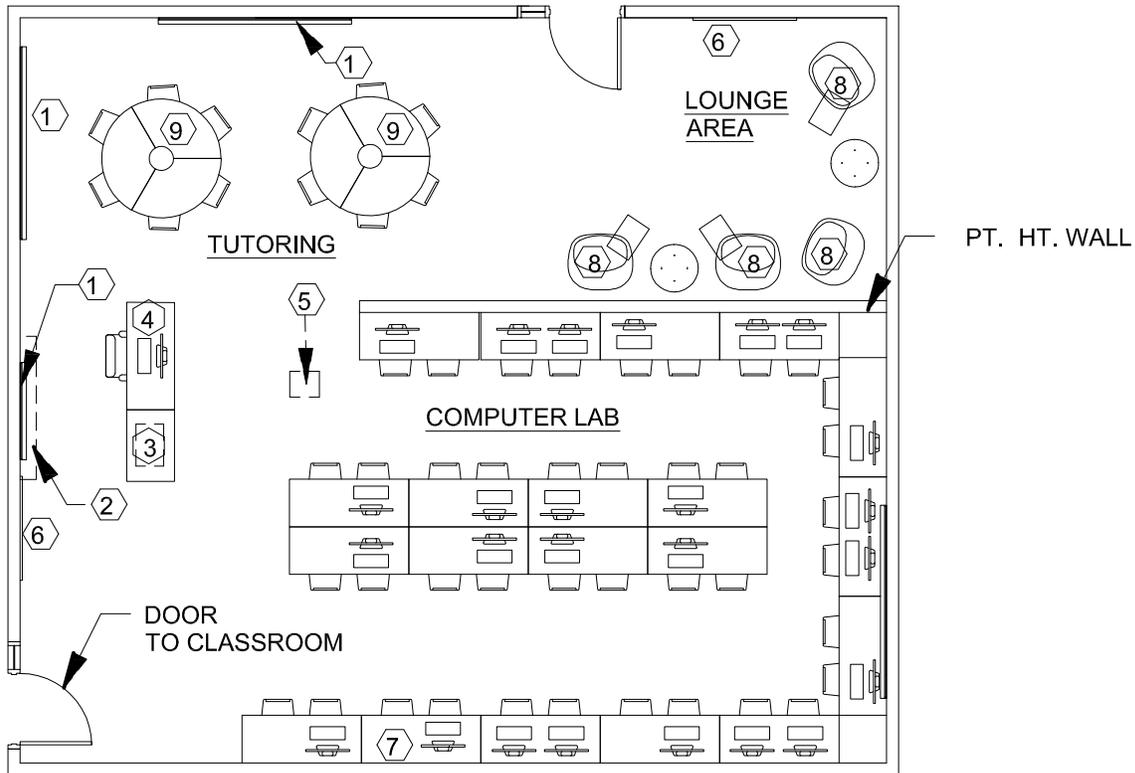
Fire Alarm:	Yes; Per CCS Standards
Fire Sprinkler:	Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

Temperature:	72 F with night setback
Humidity:	Uncontrolled
Ventilation Rates:	Ventilation rate as required by building code
Pressurization:	None
Supply Air Filtration:	MIRV 11 (Typical dust filters)
Equipment Exhaust:	None
Controls:	Individual Room

Plumbing:	None
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G.2 Computer/Tutoring Lab Layout, 1,132 SF:



- | | |
|---------------------------|-----------------------------|
| ① 8' MARKERBOARD | ⑦ COMPUTER TABLE/CHAIRS |
| ② 6' PROJECTOR | ⑧ LOUNGE SEATING/TABLES |
| ③ DOCUMENT CAMERA | ⑨ GROUP STUDY TABLES/CHAIRS |
| ④ TEACHER PODIUM | |
| ⑤ PROJECTOR (CLG MOUNTED) | |
| ⑥ WALL MOUNT FLAT SCREEN | |

G.3 - Office Faculty

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	120 s.f.
Description:	Private office space for faculty
Adjacencies:	Adjacent to G.2 Computer/Tutoring Lab
# of Occupants:	(1) Faculty
Equipment:	Computer per occupant
Audio/Visual:	None
Furniture:	U shaped Desks with upper storage Task chair File cabinet Book shelves Mobile BBF pedestal

Architectural Requirements:

Room size:	10' x 12'
Ceiling Height:	10 feet min.
Narrative Description:	Private office
Floors:	Carpet tile
Walls:	GWB, Latex Paint
Wall Bases:	Resilient
Ceilings:	ACP
Doors:	Solid core wood veneer with side lite
Casework:	None
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	Desired
Windows:	Desired
Window Treatments:	Per CCS Standard
Skylights:	None
Room Lighting:	LED
Task Lighting:	Yes, as part of owner's furniture system
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	Power and data outlets paired together in all walls of the office to support flexible furniture arrangements
Dedicated Power:	None
Emergency Power:	None
Telephone:	(1) Telephone jack
Data:	Data outlets in every wall of the office
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

G.3 - Office Faculty (cont.)

Fire Protection:

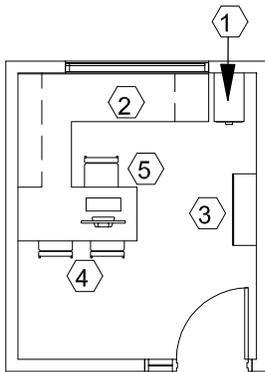
Fire Alarm: Yes; Per CCS Standards
Fire Sprinkler: Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

Temperature: 72 F with night setback
Humidity: Uncontrolled
Ventilation Rates: Ventilation rate as required by building code
Pressurization: None
Supply Air Filtration: MERV 11 (Typical dust filters)
Equipment Exhaust: None
Controls: Individual Room

Plumbing: None

G.3 Office Faculty Layout, 120 SF:



- ① FILE CABINET
- ② U SHAPED DESK W/
UPPER STORAGE AND
MOBILE BBF, LOCKING
- ③ BOOKCASE
- ④ (2) GUEST CHAIR
- ⑤ TASK CHAIR

G.4 - Storage

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	120 s.f.
Description:	General Storage
Adjacencies:	Near other G spaces
# of Occupants:	(0)
Equipment:	None
Audio/Visual:	None
Furniture:	Storage Shelves

Architectural Requirements:

Room Size:	By proposer
Ceiling Height:	10 feet min.
Narrative Description:	Storage Room Per CCS Standards
Floors:	Resilient
Wall Bases:	Resilient
Walls:	GWB, Latex Paint
Ceilings:	ACP
Doors:	Solid core wood veneer
Casework:	None
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	None
Windows:	None
Window Treatments:	None
Skylights:	None
Room Lighting:	LED
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	Power per code
Dedicated Power:	None
Emergency Power:	None
Telephone:	None
Data:	None
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	None

Fire Protection:

Fire Alarm:	Yes; Per CCS Standards
Fire Sprinkler:	Yes; Per CCS Standards

G.4 - Storage (cont.)

Heating, Ventilation and Air Conditioning:

Temperature:	72 F with night setback
Humidity:	Uncontrolled
Ventilation Rates:	Ventilation rate as required by building code
Pressurization:	None
Supply Air Filtration:	MIRV 11 (Typical dust filters)
Equipment Exhaust:	None
Controls:	Individual Room

Plumbing: None

H. COPY CENTER

H.1 - Copy Center

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	750 s.f.
Description:	All campus print and copy services
Adjacencies:	Direct access to Corridor; adjacent to Storage (H.2)
# of Occupants:	One full time employee; Up to 50+ visitors daily
Equipment:	(1) 8 ft Tack board (1) Large floor copier 92"Wx36"D (1) Large color floor copier 104"Wx30"D (1) Shrink wrap machine, floor 72"Wx24"D (1) Laminator, Countertop (1) Binder machine, Countertop (2) Computers at desks (1) Walk up computer for copiers, centrally located (1) Color printer, Countertop *(1) Future color copier, floor
Audio/Visual:	None
Furniture:	(2) Semi-Private 7'x7' Open Cubicle desk workstations (4) 4' open cubicle,36"H panel (3) 36"W Lateral files- 3 drawer (1) 36"Wx84"Hx15"D Open shelf (1) Coat rack (2) Task chairs with arms, (4) Stacking mobile chair, desk height (4) Moveable 48"Wx24"Dx36"H Table with open shelves below, locking caster

Architectural Requirements:

Room size:	By proposer
Ceiling Height:	10 feet min.
Narrative Description:	All campus print and copy services
Floors:	Carpet
Wall Bases:	Resilient
Walls:	GWB, Latex Paint
Ceilings:	ACP
Doors:	Solid core wood veneer with side lite
Casework:	6'LF Base and Upper open shelves
Special Acoustics:	None
Signage:	Per CCS Standards

H.1 - Copy Center (cont.)

Lighting and Fenestration Requirements:

Daylighting:	Daylighting required, preferred North facing
Windows:	Required, operable for additional ventilation
Window Treatments:	Yes; Per CCS Standards
Skylights:	None
Room Lighting:	LED
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	General Use Outlets, Floor box as required for copiers and equipment Dedicated Power: Yes, 220v at each floor copier
Emergency Power:	None
Telephone:	(2) land line
Data:	Data at all computers, Floor box as required for copiers (per room layout)
Security:	None
Equipment Alarms:	None
Access Control:	Proximity Card on Door per CCS Standards
WAP:	Yes

Fire Protection:

Fire Alarm:	Yes; Per CCS Standards
Fire Sprinkler:	Yes; Per CCS Standards

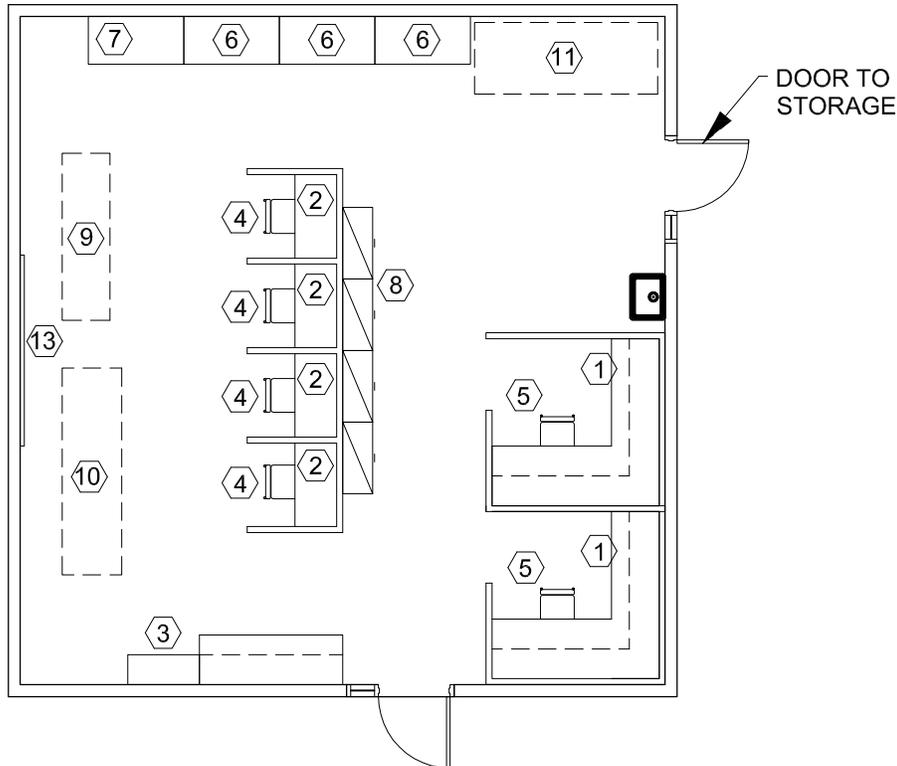
Heating, Ventilation and Air Conditioning:

Temperature:	72 F with night setback
Humidity:	Uncontrolled
Ventilation Rates:	Ventilation rate as required by building code
Pressurization:	None
Supply Air Filtration:	MIRV 11 (Typical dust filters)
Equipment Exhaust:	None
Controls:	Individual Room

Plumbing:	(1) Hand wash sink
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H.1 - Copy Center (cont.)

H.1 Copy Center Layout, 750 SF:



- ① 7'X7' CUBICLE WORKSTATION
- ② 4'W OPEN CUBICLE, 36\"H PANEL
- ③ BOOKCASE
- ④ GUEST CHAIR
- ⑤ TASK CHAIR
- ⑥ 48\"W MOVEABLE TABLE
- ⑦ 48\"W MOVEABLE TABLE, CENTRAL
COMPUTER LOCATION FOR COPIERS
- ⑧ 36\"W LATERAL FILE, 3-DRAWER
- ⑨ COPIER
- ⑩ COPIER
- ⑪ SHRINK WRAP MACHINE
- ⑫ STORAGE- SHELVES
- ⑬ 8' TACKBOARD

H.2 - Storage

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	120 s.f.
Description:	Paper storage
Adjacencies:	Direct access from (H.1) Copy center
# of Occupants:	(1) Employee
Equipment:	None
Audio/Visual:	None
Furniture:	(8) 36"Wx84"Hx24"D Open Shelving, Heavy Duty

Architectural Requirements:

Room size:	By Proposer
Ceiling Height:	10 feet min.
Narrative Description:	Surplus paper storage for Copy Center
Floors:	Carpet
Wall Bases:	Rubber
Walls:	GWB, Latex Paint
Ceilings:	ACP
Doors:	Solid core wood veneer with side lite
Casework:	None
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	None
Windows:	None
Window Treatments:	None
Skylights:	None
Room Lighting:	LED
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	General Use Outlets,
Dedicated Power:	None
Emergency Power:	None
Telephone:	None
Data:	None
Security:	None
Equipment Alarms:	None
Access Control:	Key Lock on Door per CCS Standards
WAP:	Yes

Fire Protection:

Fire Alarm:	Yes; Per CCS Standards
Fire Sprinkler:	Yes; Per CCS Standards

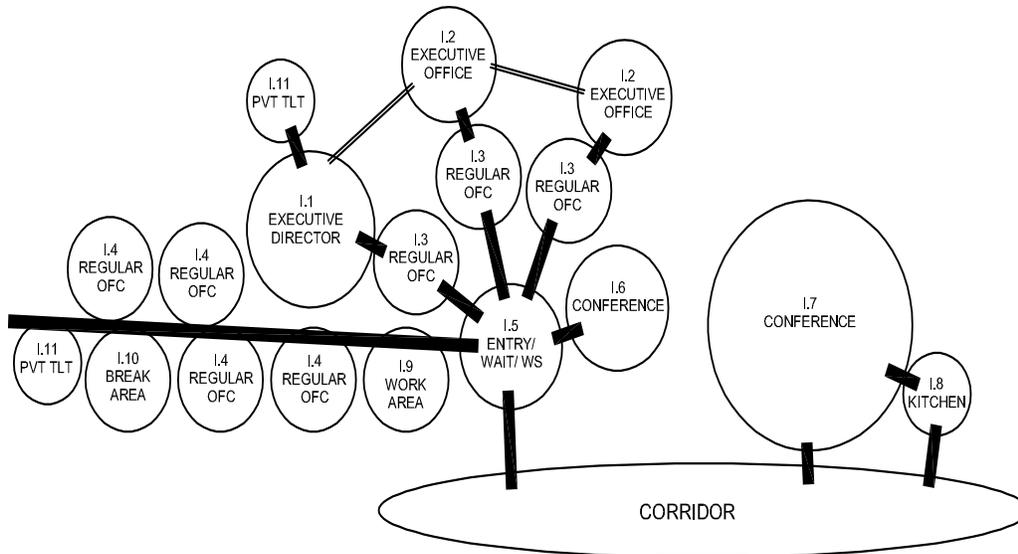
H.2 - Storage (cont.)

Heating, Ventilation and Air Conditioning:

Temperature:	72 F with night setback
Humidity:	Uncontrolled
Ventilation Rates:	Ventilation rate as required by building code
Pressurization:	None
Supply Air Filtration:	MIRV 11 (Typical dust filters)
Equipment Exhaust:	None
Controls:	Individual Room

Plumbing: None

I. EXECUTIVE ADMINISTRATION



I.1 - Executive Director Office

Program Requirements:

- Number of Rooms: (1)
- Assignable Square Feet: 420 s.f.
- Description: Office space for President
- Adjacencies: Near other I spaces, Access through adjacent (1) Regular Office
- # of Occupants: (1) Faculty, (4-6) guests
- Equipment: (1) Computer
(1) Printer
(1) U.C. Refrigerator
(1) 6' Marker Board
(1) Flat Screen
- Audio/Visual: Cable TV
- Furniture: Desk, table, chairs, Lounge chairs, file cabinets, book shelves

Architectural Requirements:

- Room size: By Proposer
- Ceiling Height: Varying, 10 feet min.
- Narrative Description: Executive office space per CCS Standards
- Floors: Carpet tile
- Walls: GWB, Latex Paint and Vinyl wallcovering
- Wall Bases: Resilient
- Ceilings: ACP, GWB
- Doors: Solid core wood veneer with side lite
- Casework: 3' Upper and Base
- Special Acoustics: None
- Signage: Per CCS Standards

I.1 - Executive Director Office (cont.)

Lighting and Fenestration Requirements:

Daylighting:	Required
Windows:	Required
Window Treatments:	Per CCS Standards
Skylights:	None
Room Lighting:	LED Per CCS Standards, Decorative Pendants
Task Lighting:	Yes, as part of owner's furniture system
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	Power and data outlets paired together in all walls of the office to support flexible furniture arrangements
Dedicated Power:	None
Emergency Power:	None
Telephone:	Telephone jack
Data:	Data outlets in every wall of the office
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

Fire Protection:

Fire Alarm:	Yes; Per CCS Standards
Fire Sprinkler:	Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

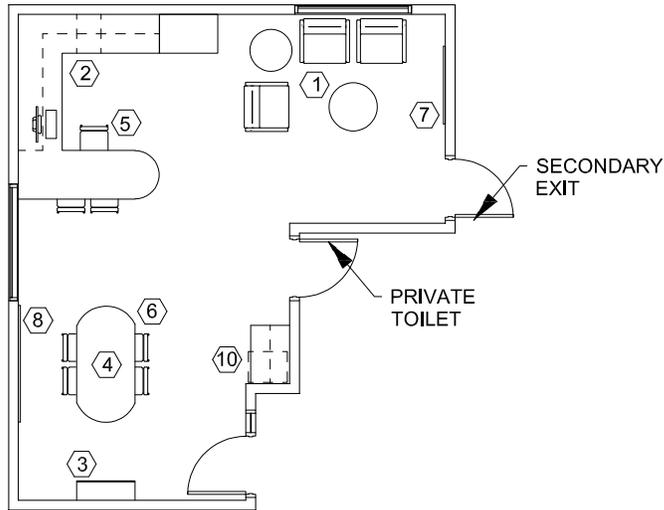
Temperature:	72 F with night setback
Humidity:	Uncontrolled
Ventilation Rates:	Ventilation rate as required by building code
Pressurization:	None
Supply Air Filtration:	MIRV 11 (Typical dust filters)
Equipment Exhaust:	None
Controls:	Individual Room

Plumbing: None

Other: (1) Secondary room exit required through any adjacent space

I.1 - Executive Director Office (cont.)

I.1 Executive Director Office Layout, 420 SF:



- ① LOUNGE SEATING AND TABLES
- ② U SHAPED DESK W/ UPPER STORAGE AND MOBILE BBF, LATERAL FILE (LOCKING) AND WARDROBE
- ③ BOOKCASE
- ④ TABLE
- ⑤ TASK CHAIR
- ⑥ GUEST CHAIRS
- ⑦ FLAT SCREEN
- ⑧ 6' MARKER BOARD
- ⑨ 6' MARKER BOARD
- ⑩ U.C. REFRIGERATOR

I.2 - Executive Office

Program Requirements:

Number of Rooms:	(2)
Assignable Square Feet:	300 s.f.
Description:	Office space for Vice Presidents
Adjacencies:	Near other I spaces, Access through adjacent (1) Regular Office
# of Occupants:	(1) Faculty, (4-6) guests
Equipment:	(1) Computer (1) Printer (1) Flat Screen Monitor (1) 6' Marker Board
Audio/Visual:	None
Furniture:	Desk, table, chairs, Lounge chairs, file cabinets, book shelves

Architectural Requirements:

Room size:	By Proposer
Ceiling Height:	Varying, 10 feet min.
Narrative Description:	Basic Office per CCS Standards
Floors:	Carpet tile
Wall Bases:	Resilient
Walls:	GWB, Latex Paint and Vinyl wallcovering
Ceilings:	ACP, GWB
Doors:	Solid core wood veneer with side lite
Casework:	None
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	Required
Windows:	Required
Window Treatments:	Per CCS Standards
Skylights:	None
Room Lighting:	LED Per CCS Standards, Decorative Pendant
Task Lighting:	Yes, as part of owner's furniture system
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	Power and data outlets paired together in all walls of the office to support flexible furniture arrangements
Dedicated Power:	None
Emergency Power:	None
Telephone:	Telephone jack
Data:	Data outlets in every wall of the office
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

I.2 - Executive Office (cont.)

Fire Protection:

Fire Alarm: Yes; Per CCS Standards
Fire Sprinkler: Yes; Per CCS Standards

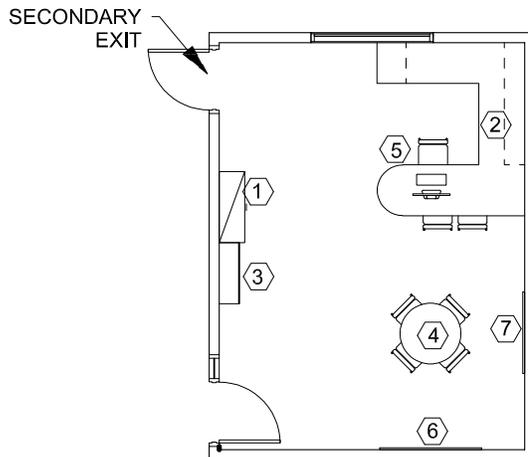
Heating, Ventilation and Air Conditioning:

Temperature: 72 F with night setback
Humidity: Uncontrolled
Ventilation Rates: Ventilation rate as required by building code
Pressurization: None
Supply Air Filtration: MERV 11 (Typical dust filters)
Equipment Exhaust: None
Controls: Individual Room

Plumbing: None

Other: (1) Secondary room exit required through any adjacent space

1.2 Executive Office Layout, 300 SF:



- ① FILE CABINET
- ② U SHAPED DESK W/
UPPER STORAGE AND
MOBILE BBF, LOCKING
- ③ BOOKCASE
- ④ TABLE AND (4-6) GUEST CHAIR
- ⑤ TASK CHAIR
- ⑥ FLAT SCREEN
- ⑦ 6' MARKER BOARD

I.3 - Regular Office

Program Requirements:

Number of Rooms:	(3)
Assignable Square Feet:	200 s.f.
Description:	Office space for Administrative Assistant
Adjacencies:	Near other I spaces, adjacent to I.5 Reception
# of Occupants:	(1) Faculty
Equipment:	(1) Computer (1) Printer
Audio/Visual:	None
Furniture:	Desk, chairs, File cabinets

Architectural Requirements:

Room size:	By Proposer
Ceiling Height:	10 feet min.
Narrative Description:	Basic Office per CCS Standards
Floors:	Carpet tile
Wall Bases:	Resilient
Walls:	GWB, Latex Paint, one feature wall with vinyl wallcovering
Ceilings:	ACP
Doors:	Solid core wood veneer with side lite
Casework:	None
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	Required
Windows:	Required
Window Treatments:	Per CCS Standards
Skylights:	None
Room Lighting:	LED Per CCS Standards
Task Lighting:	Yes, as part of owner's furniture system
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	Power and data outlets paired together in all walls of the office to support flexible furniture arrangements
Dedicated Power:	None
Emergency Power:	None
Telephone:	Telephone jack
Data:	Data outlets in every wall of the office
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

I.3 - Regular Office (cont.)

Fire Protection:

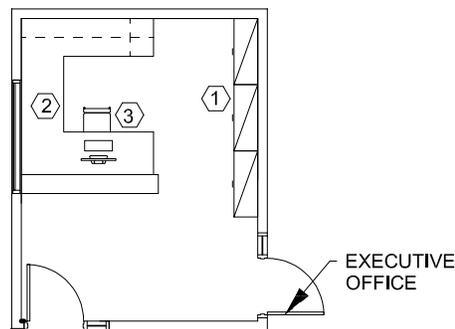
Fire Alarm: Yes; Per CCS Standards
Fire Sprinkler: Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

Temperature: 72 F with night setback
Humidity: Uncontrolled
Ventilation Rates: Ventilation rate as required by building code
Pressurization: None
Supply Air Filtration: MERV 11 (Typical dust filters)
Equipment Exhaust: None
Controls: Individual Room

Plumbing: None

1.3 Regular Office Layout, 200 SF:



- ① FILE CABINETS
- ② U SHAPED TRANSACTION TOP
APPROACH DESK W/ UPPER
STORAGE, AND MOBILE BBF, LOCKING
- ③ TASK CHAIR

I.4 - Regular Office

Program Requirements:

Number of Rooms:	(4)
Assignable Square Feet:	120 s.f.
Description:	Office space for executive faculty
Adjacencies:	Near other I spaces
# of Occupants:	(1) Faculty, (2) guests
Equipment:	(1) Computer (1) Printer (1) 4' Marker Board
Audio/Visual:	None
Furniture:	Desk, chairs, guest chairs, file cabinets

Architectural Requirements:

Room size:	10'x12'
Ceiling Height:	10 feet min.
Narrative Description:	Basic Office per CCS Standards
Floors:	Carpet tile
Wall Bases:	Resilient
Walls:	GWB, Latex Paint
Ceilings:	ACP
Doors:	Solid core wood veneer with side lite
Casework:	None
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	Required
Windows:	Required
Window Treatments:	Per CCS Standards
Skylights:	None
Room Lighting:	LED Per CCS Standards
Task Lighting:	Yes, as part of owner's furniture system
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	Power and data outlets paired together in all walls of the office to support flexible furniture arrangements
Dedicated Power:	None
Emergency Power:	None
Telephone:	Telephone jack
Data:	Data outlets in every wall of the office
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

I.4 - Regular Office (cont.)

Fire Protection:

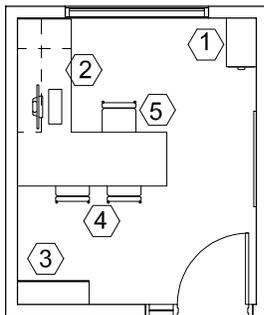
Fire Alarm: Yes; Per CCS Standards
Fire Sprinkler: Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

Temperature: 72 F with night setback
Humidity: Uncontrolled
Ventilation Rates: Ventilation rate as required by building code
Pressurization: None
Supply Air Filtration: MERV 11 (Typical dust filters)
Equipment Exhaust: None
Controls: Individual Room

Plumbing: None

1.4 Regular Office Layout, 120 SF:



- ① FILE CABINET
- ② L SHAPED DESK W/
UPPER STORAGE AND
MOBILE BBF, LOCKING
- ③ BOOKCASE
- ④ (2) GUEST CHAIR
- ⑤ TASK CHAIR
- ⑥ 4' MARKERBOARD

I.5 - Entry/Waiting Area/Work Study Space

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	300 s.f.
Description:	Student Receptionist work area and guest waiting,
Adjacencies:	Main corridor, near other I spaces, adjacent to (3) I.3 Regular Offices
# of Occupants:	(1) Staff, (6) Guests
Equipment:	(1) Computer, (1) Printer (1) Directory Board
Audio/Visual:	None
Furniture:	Chairs, Desk

Architectural Requirements:

Room size:	By Proposer
Ceiling Height:	Varying, 10 feet min.
Narrative Description:	Area for staff work, to receive guests, guest waiting
Floors:	Carpet tile
Wall Bases:	Resilient
Walls:	GWB, Latex Paint, one feature wall with VWC
Ceilings:	ACP, GWB
Doors:	Solid core wood veneer with side lite
Casework:	Desk with interaction counter, L-shape
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	None
Windows:	None
Window Treatments:	None
Skylights:	None
Room Lighting:	LED Per CCS Standards, Decorative Pendants
Task Lighting:	Yes, as part of owner's furniture system
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	Power and data outlets paired together in walls of work area; power in waiting area
Dedicated Power:	None
Emergency Power:	None
Telephone:	Telephone jacks in work area
Data:	Data outlets in work area
Security:	None
Equipment Alarms:	None
Access Control:	Proximity Card Reader per CCS Standards
WAP:	Yes

I.5 - Entry/Waiting Area/Work Study Space (cont.)

Fire Protection:

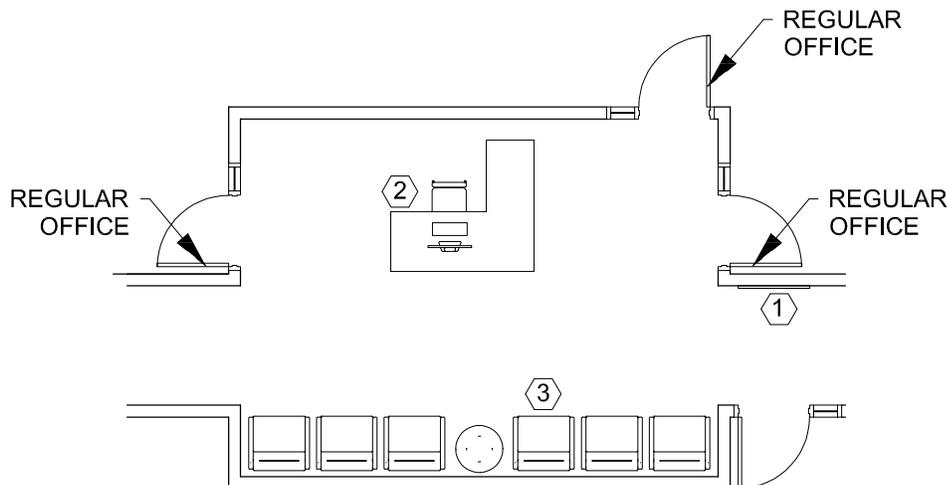
Fire Alarm: Yes; Per CCS Standards
Fire Sprinkler: Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

Temperature: 72 F with night setback
Humidity: Uncontrolled
Ventilation Rates: Ventilation rate as required by building code
Pressurization: None
Supply Air Filtration: MIRV 11 (Typical dust filters)
Equipment Exhaust: None
Controls: Individual Room

Plumbing: None

I.5 Entry/Waiting Area/Work Study Space Layout, 300 SF:



- ① DIRECTORY BOARD
- ② DESK- WORK STUDY AREA
- ③ GUEST CHAIRS AND TABLE

I.6 - Conference Room

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	500 s.f.
Description:	Conference Room for faculty, guests
Adjacencies:	Near other I spaces
# of Occupants:	(20) people
Equipment:	(1) 8' Marker Board (1) Flat Screen Monitor (1) U.C. Refrigerator
Audio/Visual:	ITV
Furniture:	Conference table, (20) chairs

Architectural Requirements:

Room size:	By Proposer
Ceiling Height:	10 feet min.
Narrative Description:	Basic conference room per CCS Standards
Floors:	Carpet tiles
Wall Bases:	Resilient
Walls:	GWB, Latex Paint
Ceilings:	ACP
Doors:	Solid core wood veneer with side lite
Casework:	5' Base cabinet
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	None
Windows:	None
Window Treatments:	None
Skylights:	None
Room Lighting:	LED, multi-tiered lighting
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	Power in floor box; power in all walls
Dedicated Power:	None
Emergency Power:	None
Telephone:	Telephone jack
Data:	Data outlets in floor box, Data at Flat Screen
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

I.6 - Conference Room (cont.)

Fire Protection:

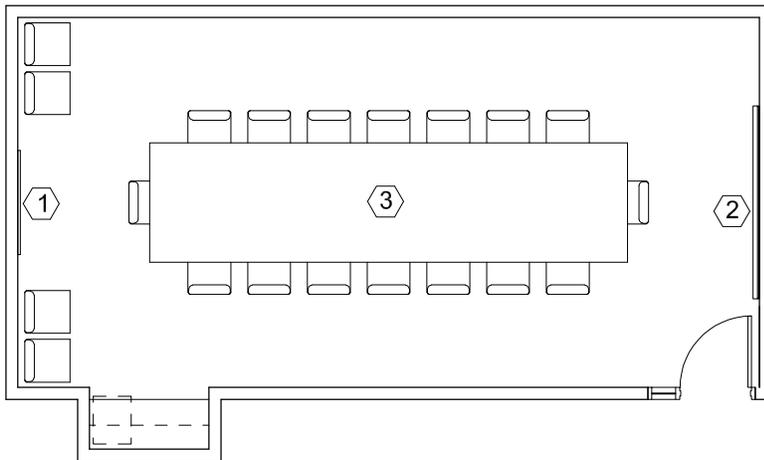
Fire Alarm: Yes; Per CCS Standards
Fire Sprinkler: Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

Temperature: 72 F with night setback
Humidity: Uncontrolled
Ventilation Rates: Ventilation rate as required by building code
Pressurization: None
Supply Air Filtration: MERV 11 (Typical dust filters)
Equipment Exhaust: None
Controls: Individual Room

Plumbing: None

I.6 Conference Room Layout, 500 SF:



- ① FLAT SCREEN
- ② MARKERBOARD
- ③ CONFERENCE TABLE AND CHAIRS

I.7 - Conference Room

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	1,455 s.f.
Description:	Conference Room for Faculty, Guests
Adjacencies:	Near other I spaces, Adjacent to I.8 Kitchen; Direct Access off Corridor
# of Occupants:	(50) people
Equipment:	(4) 8' Marker Boards (2) Flat Screen Monitors (3) Projectors (3) Projector Screens, 6' Wide
Audio/Visual:	ITV, A/V Mobile Cart
Furniture:	Moveable Conference Tables, (50) Chairs, Podium, Coat Rack

Architectural Requirements:

Room size:	By Proposer
Ceiling Height:	10 feet min.
Narrative Description:	Basic Conference Room per CCS Standards
Floors:	Carpet Tiles
Wall Bases:	Resilient
Walls:	GWB, Latex Paint, Vinyl Wallcovering
Ceilings:	ACP, GWB
Doors:	Solid Core Wood Veneer with Side Lite
Casework:	5' Base Cabinet
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	Required
Windows:	Required
Window Treatments:	Per CCS Standards
Skylights:	None
Room Lighting:	LED, multi-tiered lighting
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	Power in floor boxes; power in all walls
Dedicated Power:	None
Emergency Power:	None
Telephone:	Telephone jack
Data:	Data outlets in floor box, Data at Flat Screens, Projector
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards
WAP:	Yes

I.7 - Conference Room (cont.)

Fire Protection:

Fire Alarm: Yes; Per CCS Standards
Fire Sprinkler: Yes; Per CCS Standards

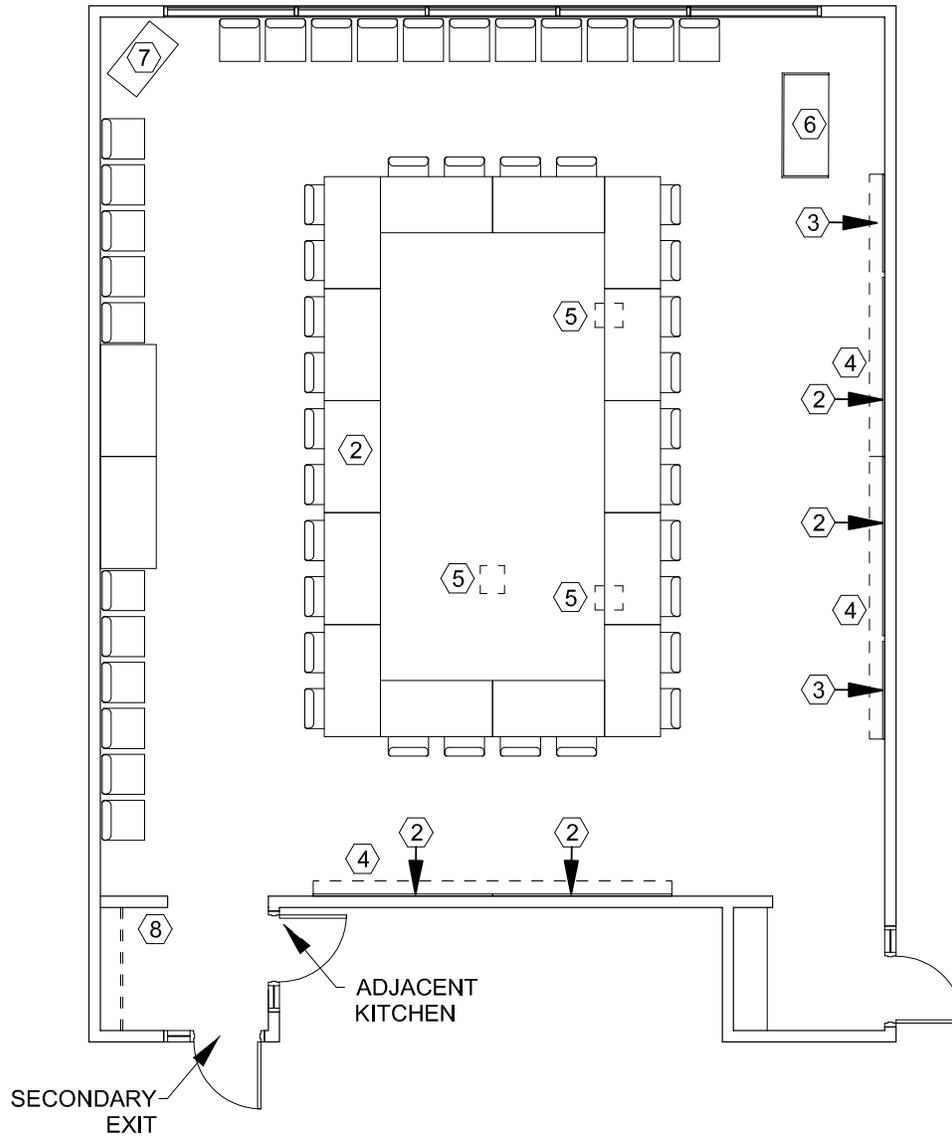
Heating, Ventilation and Air Conditioning:

Temperature: 72 F with night setback
Humidity: Uncontrolled
Ventilation Rates: Ventilation rate as required by building code
Pressurization: None
Supply Air Filtration: MERV 11 (Typical dust filters)
Equipment Exhaust: None
Controls: Individual Room

Plumbing: None

I.7 - Conference Room (cont.)

I.7 Conference Room Layout, 1,455 SF:



- ① MOVEABLE CONFERENCE TABLES AND (50) CHAIRS
- ② 8' MARKER BOARD
- ③ FLAT SCREEN
- ④ PROJECTION SCREEN
- ⑤ PROJECTOR
- ⑥ MULTI-MEDIA PODIUM
- ⑦ MOBILE A/V CART
- ⑧ COAT RACK

I.8 - Kitchen

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	100 s.f.
Description:	Kitchen space for Conference Room
Adjacencies:	Adjacent to I.7 conference Room, Direct Access to Corridor
# of Occupants:	(2) Faculty
Equipment:	Refrigerator, Microwave, Coffee Machine
Audio/Visual:	None
Furniture:	None

Architectural Requirements:

Room size:	By Proposer
Ceiling Height:	10 feet min.
Narrative Description:	Basic Kitchen per CCS Standards
Floors:	Resilient
Walls:	GWB, Latex Paint
Wall Bases:	Resilient
Ceilings:	ACP
Doors:	None
Casework:	Upper and Lower Cabinets
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	Desired
Windows:	Desired
Window Treatments:	Per CCS Standards
Skylights:	None
Room Lighting:	LED
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	Power outlets per code / GFI
Dedicated Power:	Refrigerator
Emergency Power:	None
Telephone:	None
Data:	None
Security:	None
Equipment Alarms:	None
Access Control:	None
WAP:	Yes

Fire Protection:

Fire Alarm:	Yes; Per CCS Standards
Fire Sprinkler:	Yes; Per CCS Standards

I.8 - Kitchen (cont.)

Heating, Ventilation and Air Conditioning:

Temperature:	72 F with night setback
Humidity:	Uncontrolled
Ventilation Rates:	Ventilation rate as required by building code
Pressurization:	None
Supply Air Filtration:	MIRV 11 (Typical dust filters)
Equipment Exhaust:	None
Controls:	Individual Room

Plumbing: Sink

I.9 - Work Area

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	200 s.f.
Description:	Work area for faculty, staff
Adjacencies:	Near other I Spaces
# of Occupants:	(2) Faculty
Equipment:	Floor Copier, Printer, Shredder (1) 4' Tack board
Audio/Visual:	None
Furniture:	None

Architectural Requirements:

Room size:	By Proposer
Ceiling Height:	10 feet min.
Narrative Description:	Basic work room/file storage room per CCS Standards
Floors:	Resilient
Walls:	GWB, Latex Paint
Wall Bases:	Resilient
Ceilings:	ACP
Doors:	None
Casework:	Upper cabinets, Base cabinets, Work surface
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	None
Windows:	None
Window Treatments:	None
Skylights:	None
Room Lighting:	LED
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	Power all walls; @48" above work surface
Dedicated Power:	None
Emergency Power:	None
Telephone:	None
Data:	Data outlet for Copier, Printer
Security:	None
Equipment Alarms:	None
Access Control:	None
WAP:	Yes

Fire Protection:

Fire Alarm:	Yes; Per CCS Standards
Fire Sprinkler:	Yes; Per CCS Standards

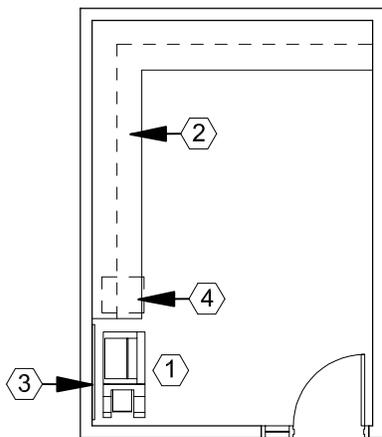
I.9 - Work Area (cont.)

Heating, Ventilation and Air Conditioning:

Temperature: 72 F with night setback
Humidity: Uncontrolled
Ventilation Rates: Ventilation rate as required by building code
Pressurization: None
Supply Air Filtration: MIRV 11 (Typical dust filters)
Equipment Exhaust: None
Controls: Individual Room

Plumbing: None

I.9 Work Area Layout, 200 SF:



- ① COPY MACHINE
- ② UPPER AND LOWER CABINETS WITH COUNERTOP
- ③ 4' TACKBOARD
- ④ SHREDDER

I.10 - Break Area

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	150 s.f.
Description:	Break Room for Faculty
Adjacencies:	Near other I Spaces
# of Occupants:	(6) Faculty, Staff
Equipment:	Refrigerator, Microwave, Coffee Machine (1) 4' Tack Board
Audio/Visual:	None
Furniture:	Table, Chairs

Architectural Requirements:

Room size:	10'x12'
Ceiling Height:	10 feet min.
Narrative Description:	Faculty Break Room per CCS Standards
Floors:	Resilient
Walls:	GWB, Latex Paint
Wall Bases:	Resilient
Ceilings:	ACP
Doors:	None
Casework:	Upper and Lower Cabinets
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	None
Windows:	None
Window Treatments:	None
Skylights:	None
Room Lighting:	LED
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	Power outlets per code / GFI
Dedicated Power:	Refrigerator
Emergency Power:	None
Telephone:	None
Data:	None
Security:	None
Equipment Alarms:	None
Access Control:	None
WAP:	Yes

Fire Protection:

Fire Alarm:	Yes; Per CCS Standards
Fire Sprinkler:	Yes; Per CCS Standards

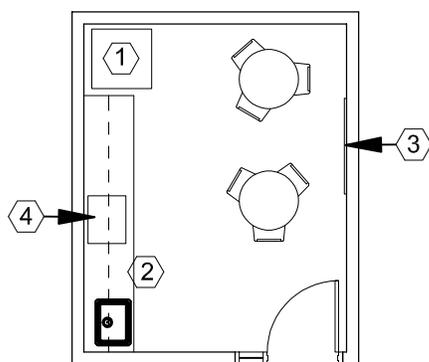
I.10 - Break Area (cont.)

Heating, Ventilation and Air Conditioning:

Temperature: 72 F with night setback
Humidity: Uncontrolled
Ventilation Rates: Ventilation rate as required by building code
Pressurization: None
Supply Air Filtration: MIRV 11 (Typical dust filters)
Equipment Exhaust: None
Controls: Individual Room

Plumbing: Sink

I.10 Break Area Layout, 150 SF:



- ① REFRIGERATOR
- ② UPPER AND LOWER CABINETS WITH COUNERTOP
- ③ 4' TACKBOARD
- ④ MICROWAVE

I.11 - Private Toilet

Program Requirements:

Number of Rooms: (2)
Assignable Square Feet: 64 s.f.
Description: Private Toilet for Faculty, Staff
Adjacencies: (1) Adjacent to I.1 Executive Director Office
(1) Near Other I Space
of Occupants: (1) Faculty, Staff
Equipment: Per CCS Standards
Audio/Visual: None
Furniture: None

Architectural Requirements:

Room size: By Proposer
Ceiling Height: 10 feet min.
Narrative Description: Toilet Room per CCS Standards
Floors: Porcelain Tile
Walls: GWB, Latex Paint, Porcelain Tile
Wall Bases: Porcelain Tile
Ceilings: GWB
Doors: None
Casework: None
Special Acoustics: None
Signage: Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting: None
Windows: None
Window Treatments: None
Skylights: None
Room Lighting: LED
Task Lighting: None
Controls: Occupancy Sensors with Manual Override

Electrical Requirements:

General Power: Power outlets per code / GFI
Dedicated Power: None
Emergency Power: None
Telephone: None
Data: None
Security: None
Equipment Alarms: None
Access Control: None
WAP: Yes

Fire Protection:

Fire Alarm: Yes; Per CCS Standards
Fire Sprinkler: Yes; Per CCS Standards

I.11 - Private Toilet (cont.)

Heating, Ventilation and Air Conditioning:

Temperature:	72 F with night setback
Humidity:	Uncontrolled
Ventilation Rates:	Ventilation rate as required by building code
Pressurization:	None
Supply Air Filtration:	MIRV 11 (Typical dust filters)
Equipment Exhaust:	None
Controls:	Individual Room

Plumbing: Toilet, Sink

J.1 - Staff Break Area

Program Requirements:

Number of Rooms:	(1)
Assignable Square Feet:	180 s.f.
Description:	Break Room for Faculty
Adjacencies:	Near Other I Spaces
# of Occupants:	(8) Faculty, Staff
Equipment:	Refrigerator, Microwave, Coffee Machine (1) 4' Tack Board
Audio/Visual:	None
Furniture:	2 Table, 8 Chairs

Architectural Requirements:

Room size:	12'x15'
Ceiling Height:	10 feet min.
Narrative Description:	Faculty Break Room per CCS Standards
Floors:	Resilient
Walls:	GWB, Latex Paint
Wall Bases:	Resilient
Ceilings:	ACP
Doors:	None
Casework:	Upper and Lower Cabinets
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	None
Windows:	None
Window Treatments:	None
Skylights:	None
Room Lighting:	LED
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	Power outlets per code / GFI
Dedicated Power:	Refrigerator
Emergency Power:	None
Telephone:	None
Data:	None
Security:	None
Equipment Alarms:	None
Access Control:	None
WAP:	Yes

Fire Protection:

Fire Alarm:	Yes; Per CCS Standards
Fire Sprinkler:	Yes; Per CCS Standards

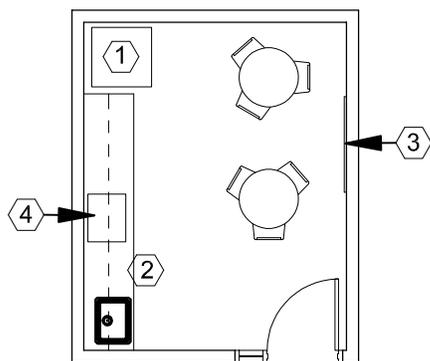
J-1 - Staff Break Area (cont.)

Heating, Ventilation and Air Conditioning:

Temperature: 72 F with night setback
Humidity: Uncontrolled
Ventilation Rates: Ventilation rate as required by building code
Pressurization: None
Supply Air Filtration: MIRV 11 (Typical dust filters)
Equipment Exhaust: None
Controls: Individual Room

Plumbing: Sink

J.1 Staff Break Area Layout, 180 SF:



- ① REFRIGERATOR
- ② UPPER AND LOWER CABINETS WITH COUNERTOP
- ③ 4' TACKBOARD
- ④ MICROWAVE

K.1 - Social Spaces

Program Requirements

Number of Rooms:	By Proposer
Square Feet:	1,000 s.f.
Description:	Student Lounge
Adjacencies:	Direct Access to Corridor, Each Floor
# of Occupants:	Approximately 50
Equipment:	None
Audio/Visual:	(2) TV Video Displays
Furniture:	(50) Lounge Chairs (20) Side Tables

Architectural Requirements:

Room Size:	By proposer
Ceiling Height:	10 feet min.
Narrative Description:	Student Lounge Space
Floors:	Terrazzo, Rubber Tile or Linoleum
Wall Bases:	Resilient
Walls:	GWB, Latex Paint
Ceilings:	ACP
Doors:	N/A
Casework:	None
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	Daylighting desired
Windows:	Desired
Window Treatments:	Per CCS Standards
Skylights:	None
Room Lighting:	LED
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	General Use Outlets, USB Charging Stations
Dedicated Power:	None
Emergency Power:	None
Telephone:	None
Data:	None
Security:	None
Equipment Alarms:	None
Access Control:	None
WAP:	Yes

K.1 - Social Spaces (cont.)

Fire Protection:

Fire Alarm: Yes; Per CCS Standards
Fire Sprinkler: Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

Temperature: 72 F with night setback
Humidity: Uncontrolled
Ventilation Rates: Ventilation rate as required by building code
Pressurization: None
Supply Air Filtration: MIRV 11 (Typical dust filters)
Equipment Exhaust: None
Controls: Central

Plumbing: None

K.2 - Restrooms

Program Requirements

Number of Rooms:	(2) Men, (2) Women, (2) Family
Square Feet:	1,640 s.f.
Description:	Restrooms
Adjacencies:	Direct Access to Corridor, Each Floor
# of Occupants:	By Proposer Per Code Requirements
Equipment:	Per CCS Standards
Audio/Visual:	None
Furniture:	Benches in Shower Rooms

Architectural Requirements:

Room size:	By proposer
Ceiling Height:	10 feet min.
Narrative Description:	Restrooms Per CCS Standards ; (1) Men's, (1) Women's, (1) Family to include Separate Shower Room/Changing Area
Floors:	Ceramic Tile
Wall Bases:	Ceramic Tile
Walls:	GWB, Latex Paint, Five Foot Minimum Ceramic Tile Wainscot
Ceilings:	GWB, Latex Paint
Doors:	Solid core wood veneer with side lite
Casework:	None
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	No Daylighting
Windows:	None
Window Treatments:	None
Skylights:	None
Room Lighting:	LED
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	General Use Outlets
Dedicated Power:	None
Emergency Power:	None
Telephone:	None
Data:	None
Security:	None
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards, Proximity Card At Shower Room Doors
WAP:	Yes

K.2 - Restrooms (cont.)

Fire Protection:

Fire Alarm: Yes; Per CCS Standards

Fire Sprinkler: Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

Temperature: 72 F with night setback

Humidity: Uncontrolled

Ventilation Rates: Ventilation rate as required by building code

Pressurization: None

Supply Air Filtration: MIRV 11 (Typical dust filters)

Equipment Exhaust: None

Controls: Individual Room

Plumbing: Per CCS Standards

K.3 - Corridors, Support Spaces, Custodial Rooms & Storage

Program Requirements

Number of Rooms:	By Proposer
Square Feet:	11,888 s.f.
Description:	Building Circulation and Support
Adjacencies:	Direct Access to Corridors
# of Occupants:	N/A
Equipment:	Per CCS Standards
Audio/Visual:	N/A
Furniture:	N/A

Architectural Requirements:

Room Size:	By Proposer
Ceiling Height:	10 feet min.
Narrative Description:	Building Circulation and Support
Floors:	Per CCS Standards
Wall Bases:	Resilient
Walls:	GWB, Latex Paint
Ceilings:	ACP in Corridors, Exposed Structure in Support Spaces
Doors:	Solid Core Wood Veneer
Casework:	None
Special Acoustics:	None
Signage:	Per CCS Standards

Lighting and Fenestration Requirements:

Daylighting:	None
Windows:	None
Window Treatments:	None
Skylights:	Optional in Corridors
Room Lighting:	LED
Task Lighting:	None
Controls:	Occupancy Sensors with Manual Override

Electrical Requirements:

General Power:	General Use Outlets
Dedicated Power:	None
Emergency Power:	None
Telephone:	None
Data:	None
Security:	Install Security Cameras Positioned to Enable Views of All Corridor, Social Spaces and Stairways
Equipment Alarms:	None
Access Control:	Key Locks on Doors per CCS Standards, Proximity Card Readers at All Exterior Doors
WAP:	Yes

K.3 - Corridors, Support Spaces, Custodial Rooms & Storage (cont.)

Fire Protection:

Fire Alarm: Yes; Per CCS Standards
Fire Sprinkler: Yes; Per CCS Standards

Heating, Ventilation and Air Conditioning:

Temperature: 72 F with night setback
Humidity: Uncontrolled
Ventilation Rates: Ventilation rate as required by building code
Pressurization: None
Supply Air Filtration: MIRV 11 (Typical dust filters)
Equipment Exhaust: None
Controls: Individual Room

Plumbing: Per CCS Standards

6. FURNISHINGS & EQUIPMENT MATRICES

**MB-SWR Project
 Furnishings Matrix**

Item#	Description	Quantity	OFOI	OFCI	CFCI
Classroom Furniture					
	Student Desk	250	X		
	Student Computer Desk	75		X	
	Student Chair	230	X		
	Student Task Chair	356	X		
	Student Bench (Electronics)	72		X	
	Instructor Podium	15	X		
	Instructor Desk	18	X		
	Instructor Chair	18	X		
	Instructor Rolling Table	1	X		
	Instructor Rolling Chair	1	X		
	2-person training tables	58	X		
	ADA adjustable Ht Desk	15	X		
	Mobile Marker Boards	2	X		
	Lounge Chairs	54	X		
	Side Tables	24	X		
Office Furniture					
	Faculty "L" Shape Desk	9	X		
	Faculty "U" Shape Desk	27	X		
	Task Chairs	36	X		
	Guest Chairs	80	X		
	File Cabinets	41	X		
	Mobile BBF Pedestal	33	X		
	Book Shelves	25			X
	Book Shelves - 8' tall	2			X
	Small Meeting Table (3)	2	X		
	Small Meeting Table (4)	9	X		
	Meeting Table (6)	7	X		
	Meeting Table (8)	3	X		
	Meeting Table (20)	1	X		
	Meeting Table (50)	1	X		
	Meeting Table Chairs	120	X		
	Storage Credenza	2	X		
Cosmetology-Specific Furniture					
	Instructor Teaching Station		X		
	Student Rolling Storage Units	42	X		
	Student Chair - Flex Back	80	X		
	Student Desk w/ USB Ports	60	X		
	Upholstered Bench Seats	6	X		
	Lobby Chairs	0	X		
	Lobby Side Tables	2	X		
	4-drawer File Cabinets	1	X		
	Mannequin Head Cabinet	1		X	
	30" x 24" Manicure tables	12	X		
	Nail polish display	1		X	
	Hazardous Waste Cabinet	1		X	
Bakery-Specific Furniture					
	2-3 person café tables	4	X		
	Café chairs	12	X		
	Lounge chairs	4	X		
	Coffee Tables	2	X		
	Condiment cabinet mobile coffee cart	1	X		
Demo Kitchen-Specific Furniture					
	2-3 person training tables	14	X		
	Instructor stainless steel teaching station	1	X		
Copy Center-Specific furniture					
	Semi-private 7'x7' cubicle workstation	2		X	
	4- open cubicle, 36" H panel	4	X		
	36" W 3-drawer Lateral File	3	X		
	36" W 84" H 15" D Open Shelf	1			X
	Coat Rack	1	X		
	Task Chairs with Arms	2	X		
	Stacking mobile chair, Desk Height	4	X		
	Rolling table 48"W x 24"D x 36" H	4	X		
Other					
	Storage Room Shelving	30			
	Coat Rack	1			
	6' Long standing height table	1	X		

**MB-SWR Project
 Equipment Matrix**

Item#	Description	Quantity	OFOI	OFCI	CFCI
Classroom Equipment					
	4' Tack Board	7			X
	8' Tackboard	1			X
	4' Marker Board	16			X
	8' Marker Board	40			X
	Faculty / Staff Computer	62	X		
	Student Computer	250	X		
	Ceiling Mtd Projector	15	X		
	6' W Projector Screen	15		X	
	Document Camera	14	X		
	ITV Video Conference Capable	5	X		
	Flat Screen Monitor	26	X		
	Smart Board	5	X		
	A/V Mobile Cart	1	X		
	Display Case	1			X
Office Equipment					
	Countertop Printer	27	X		
	Floor Copier	4	X		
	Microwave Oven	7	X		
	Vending Machine	2	X		
	Refrigerator Full Ht.	6			X
	Refrigerator Under Counter	3			X
	Shredder	2	X		
	Coffee Machine (Keurig-type; not plumbed)	4	X		
	Computer Monitor on Arms	2	X		
Cosmetology-Specific Equipment					
	Full Height Locker	80			X
	Hydraulic Chair	70		X	
	Countertop Mirror	21		X	
	Shampoo Bowl with Chair	14		X	
	Wig Dryer	2		X	
	Safe	0		X	
	Clothes Dryer	1		X	
	Clothes Washer	1		X	
	Esthetician Bed	14		X	
	Wall Mount Mirror	14			X
	Hood Dryers	6		X	
	Privacy curtains	14			X
	Pedicure chair	8		X	
	Stool	8	X		
	Paraffin Wax Machine	2		X	
	Towel Warmer	1		X	
	Dishwasher	1			X
	Refrigerator - Under Counter	1			X
	Spray Tan Tent	1	X		
	Small Air Compressor	1	X		
Bakery-Specific Equipment					
	Espresso Machine	2		X	
	Refrigerated Grab / Go cold case	2			X
	Dry Case	1			X
	Small Refrigeration unit	1			X
	Refrigerator - Under counter	1			X
	Coffee Grinders	3	X		
	Coffee Brewer	1	X		
	Small Ice Maker	1			X
	Water Filtration unit	1			X
	Grab / Go Hot case	1			X
	Menu Display Board	1			X
Demo Kitchen-Specific Equipment					
	Commercial Range Hood w/ Exhaust	1			X
	Full Ht. Reach-in refrigeration Units	2			X
	Gas Range with Oven	1			X
	Dishwasher	1			X
	Teaching Camera	2	X		
Copy Center-Specific Equipment					
	Shrink Wrap Machine Floor	1	X		
	Laminator, Countertop	1	X		
	Binder Machine, Countertop	1	X		
	Future Color Copier Floor	1	X		
	Floor Copier A	1	X		
	Floor Copier B	1	X		
Other					
	Point-Of-Sale Register		X		
	Gym Climbing Rope/Suspension System	1			X
	Directory Board	1			X
	Soldering Equipment	1	X		
	4' x 4' susp. Ceiling Mirror	3			X
	PA / Sound System	4	X		