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# Boxborough Public Safety Programming Study

Boxborough, Massachusetts

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Final

February 16, 2023

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context

ARCHITECTURE

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# Introduction

Context Architecture was retained by the Town of Boxborough in December 2022 to prepare an independent analysis of a police and fire space needs program from a 2015 study performed by HKT Architects and based on discussions with the Town and our own expert opinion, to provide a revised space needs program for the fire and police departments. Through its Building Committee the Town is considering options available to them to address space deficiencies within the existing public safety facilities.

The purpose of our study was to analyze the prior study and subsequent work of the committee to date, to note important deficiencies that should be corrected and to advise the Town as to the needed space for either a Public Safety Building or stand-alone police and fire stations. During the course of our work we also advised the Town on the present day cost per square foot for new construction of Public Safety buildings.

We were assisted in our efforts by the Boxborough Building Committee which include:

- Leslie Fox, Chair
- Gary Kushner, Vice Chair
- Hugh Fortmiller
- Larry Grossman
- Diana Lipari
- Bill Litant
- Bryan Lynch
- Al Murphy
- Owen Neville
- Than Stuntz

We wish to thank the Town and Building Committee for the opportunity to share our expertise and we remain available to the Town to assist in all matters pertaining to the planning of these facilities.



Jeff Shaw, AIA, LEED AP BC+D  
Principal + President



# Executive Summary

The purpose of this study is to provide the Town of Boxborough with an analysis of the 2015 HKT space needs program, subsequent Town programming updates and with an updated space needs program. The following summary covers the analysis of the prior program and makes recommendations for changes. An appendix follows with the final updated space needs program.

In 2015 the Town received a space needs assessment from HKT Architects that called for a total of 34,967 gross square feet (GSF) in a new combined public safety facility. The study also looked at the existing stations and determined suitability for reuse, including suitability of the site and the possible conceptual design of a new facility on a new site. The study concluded that the costs for the needed space were more than the Town was prepared to move forward with at that time. Following this study a site feasibility study was conducted in 2020 to review a potential new site. While the town chose not to immediately pursue the project, the Town determined that additional reductions (most significantly the removal of 1 apparatus bay) could be made to reduce the overall size to 32,922 GSF.

This study proposes a combined public safety building program size of 34,120 GSF. The existing fire station is 8,469 GSF and the existing police station is 4,613 GSF. This study proposed a stand-alone fire station program of 24,013 GSF and a stand-alone police station program of 13,073 GSF. Splitting apart the departments would require a total program that is 8% larger than a public safety building.

During the 2015 HKT study the Fire department projected an increase of 4 full time staff over a 20 year period. The Police department projected an increase of 8 full time staff over a 20 year period. Since the HKT report the Fire Department has decreased by 1 staff member and is projected to increase by 3 full time staff over a 30 year period. The Police Department has increased by 3 full-time staff to present and is projected to increase by 3 staff members over a 30 year period.

The fire department currently maintains 12 apparatus including several stored outdoors and anticipates 2 additional pieces will be added over time. This study proposes to house all 14 pieces inside. The apparatus room has been sized to meet industry standards.

Based on our analysis of the HKT program, the staffing projections from both departments, discussions with the committee and our experience in the programming and design of public safety facilities we believe the space needs now proposed are sufficient for the needs expressed and are generally consistent with the prior assessments.





# Space Needs Analysis

## Shared Program

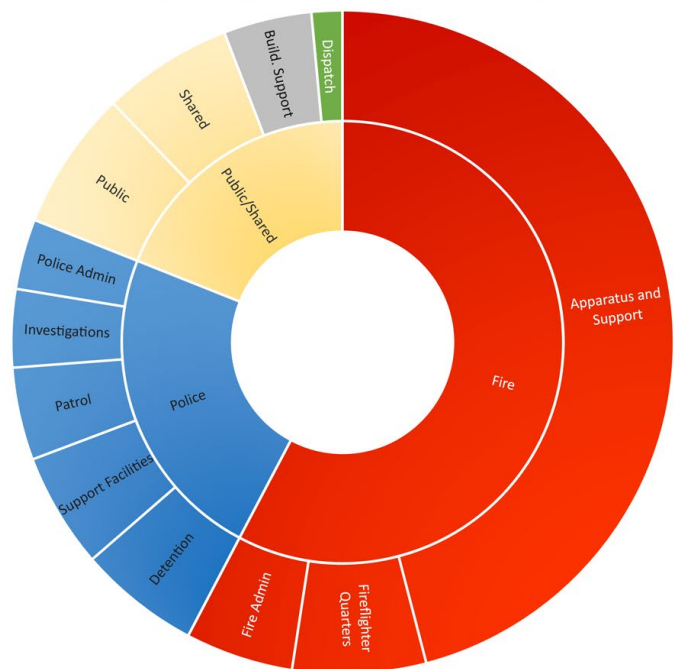
Within the HKT program are spaces that will serve both departments. They include a public lobby, public toilets, training room, interview room, conference room, dispatch, fitness and shared building support (utility) areas. Within this group of spaces we found that the Boxborough Emergency Reserve Corps (BERC) had not been provided with sufficient storage space and propose increasing this area. We also noted the lack of a medical triage room which for more lightly staffed departments is often well used. The HKT program proposed a “human services” office which we have chosen not to recommend be included in the proposed program. Overall the changes proposed within the shared program areas represent a 5% increase from the 2015 program.

## Police Program

The police areas of the building are comprised solely of spaces accessible to police personnel. Police station program includes administrative, investigation, patrol, support areas, and detention. Among these areas of the building the detention area decreased the most due to efficiencies proposed in the cells, the elimination of the detention shower and minor efficiency improvements in other spaces. Overall the changes proposed within the Police program areas represent a 6% decrease from the 2021 program.

## Fire Program

The fire areas of the building are comprised solely of spaces accessible to fire personnel. Fire station program includes administrative, firefighter quarters, apparatus and apparatus support areas. Several additions to the 2015 and 2021 program were reviewed and recommended including adding more area for firefighter and equipment decontamination, a watch room, public education storage and locker space. Several areas from the 2015 program were removed or consolidated including oxygen storage and a separate SCBA compressor storage room as well as eliminating segregated shower facilities and replacing them with 2 single user shower rooms. The most significant change to the fire program was narrowing the apparatus room bay module to 18 feet (industry standard) from 20 feet and lengthen the bays from 84 to 100 feet long. The department maintains 12 apparatus (9 inside, 3 outside) currently and anticipates adding another ambulance (the existing one would serve in



*Allocation of Space within Combined Public Safety Building*

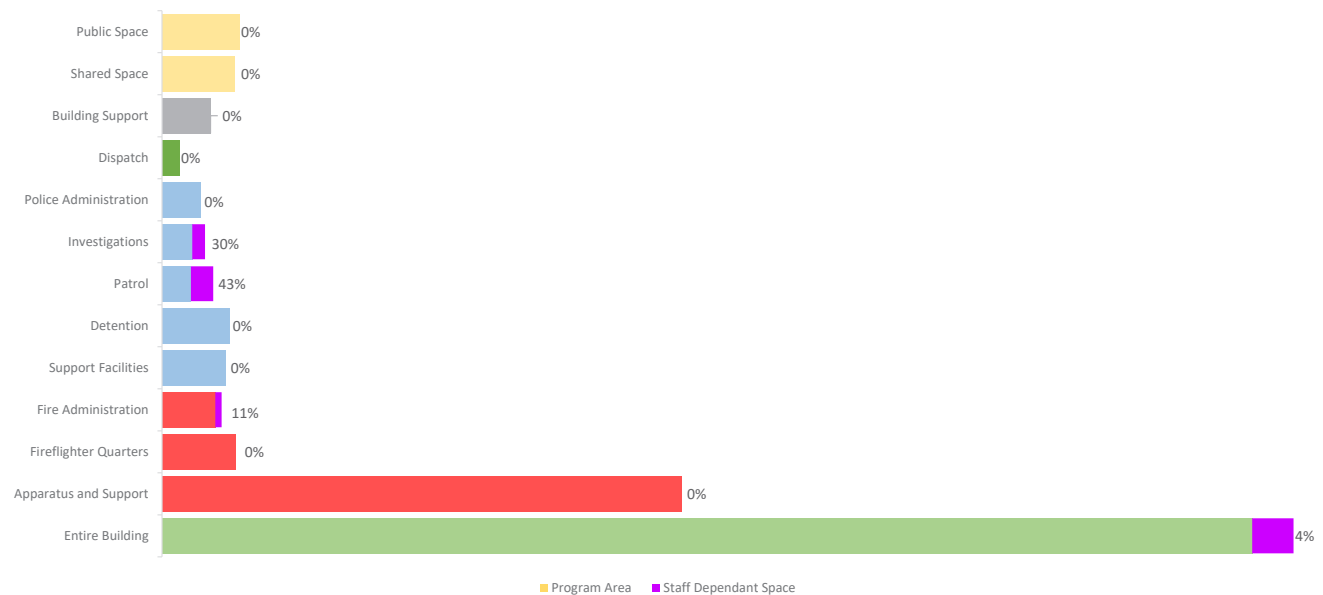
## SPACE NEEDS ANALYSIS

a reserve capacity) and a UTV on trailer. All 12 apparatus are proposed to be stored inside to protect the Town's investment in costly equipment. Overall the changes proposed within the fire program areas represent a 7% increase from the 2021 program.

### Staffing Impact on Public Safety Building Program

The 2015 HKT study incorporated staffing increases over a 20 year life of the facility. The Fire department projected a full time staff increase from 9 to 13 over a 20 year period. The Police department projected a total full time staff increase from 17 to 25 over a 20 year period. Since the HKT report the Fire Department has decreased from 9 to 8 full-time staff and is projected to increase to 11 over a 30 year period. The Police Department has increased from 17 to 20 full-time staff and is projected to increase to 23 over a 30 year period. In sum total the staffing increases for both departments equal an increase of 6 total staff, a 21% increase from current staffing, over the next 30 years.

The impact of the growth in staffing to the size of the proposed program is negligible. The following chart illustrates that the spaces being impacted by a staff increase (offices, dorms, lockers etc) total 4% of the needed space in the facility. These spaces fall into the Investigations, patrol and fire administration areas. In the chart below the purple areas indicate the spaces being impacted by staff increase over the next 30 years.

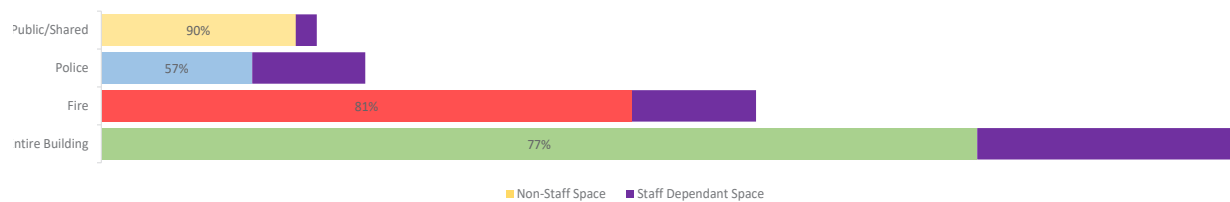


*Percentage of Space Tied to Future Staffing Increase within Combined Public Safety Building*

## SPACE NEEDS ANALYSIS

### Staffing Dependant vs. Non-Staff Spaces within Public Safety Building Program

The proposed program was analyzed to determine the percentage of space dedicated staff versus non-staff spaces. Staff spaces include areas where fire and police staff directly impact the size the function and/or size of the space and include offices, dorm rooms, locker rooms, dining and day rooms. Non-staff dependent spaces include all other areas that are sized independent of the staffing was made and includes spaces like storage, equipment, garage, detention, public and other similar areas. The following chart illustrates that over 70% of the space in the program is sized independent of staffing.



*Percentage of Non-Staff Space within Combined Public Safety Building*

### Public Safety Building Program vs Stand-Alone Programs

The 2015 HKT program was predicated on providing a public safety facility; therefore space savings are generated by consolidating service, utility, and shared spaces like fitness, a common lobby, and the training room etc. The 2015 HKT program proposed a Public Safety Building of 34,967 gross square feet. In 2021 the Town subsequent proposed a reduction in size to 32,922 GSF. This study proposes a revised Public Safety Building program of 34,120 GSF. This represents a 2.4 % decrease from the 2015 HKT program and 3.6% increase from the 2021 program.

The existing fire station is 8,469 GSF and the existing police station is 4,613 GSF. The HKT study did not propose stand-alone building programs as it was concentrated on a combined facility. However this study reviewed the program requirements for each station if they were to be stand-alone facilities. A stand-alone fire station would include 24,013 GSF and a stand-alone police station would include 13,073 GSF. Combined this would represent an 8% increase in space over the proposed revised public safety program.

## Appendix A - Space Needs Program

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# BOXBOROUGH PUBLIC SAFETY SPACE NEEDS STUDY

BOXBOROUGH, MASSACHUSETTS

FOURTH DRAFT

FEB 13, 2023

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**context**  
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## STAFFING NEEDS SUMMARY

### Staffing Overview:

Day shift totals indicate the maximum occupancy of the facility under normal operation, though during shift change this will temporarily increase as oncoming staff arrive for their shifts while departing staff are still in the station. Reporting sworn officers in the chart below is useful as a data point but does not drive program size. Comparisons between current and future staffing should focus on day shift and total staff changes. The Police Department projects a 3 person staffing increase over 30 years. However on the day shift the projection increases to 2 staff when another patrol sergeant is hired and the sergeant detective is moved from the evening shift to the day shift. The Fire Department projects a 3 person staffing increase over 30 years with a corresponding 2 person increase on the day shift (1 person added to the night shift)

STAFFING	Current			Future to 2050					
	Total	Sworn	Day	Total	Sworn	Shifts:	Day	Evening	Night
<b>Police Department</b>									
<b>Administration</b>									
Chief	1	1	1	1	1		1		
Lieutenant	1	1	1	1	1		1		
Admin Assistant, PT	1		1	1			1		
<b>Dispatch</b>									
Dispatch Supervisor (Civ)	1		1	1			1		
Dispatchers (Civ)	4		0	4			0	1	1
<b>Patrol</b>									
Patrol Sergeants	2	2	1	3	3		1	1	1
Patrol Officers	7	7	2	8	8		3	3	2
Animal Control Officer (Civ)	1		1	1			1		
<b>Detectives</b>									
Sergeant Detectives	1	1	0	1	1		1		
Detectives	1	1	1	2	2		1	1	
<b>TOTAL STAFF</b>	<b>20</b>	<b>13</b>	<b>9</b>	<b>23</b>	<b>16</b>		<b>11</b>	<b>6</b>	<b>4</b>
<b>Fire Department</b>									
						Shifts:	Day	Night	
<b>Administration</b>									
Chief	1		1	1			1		
Deputy Chief	0		0	1			1		
Captain	1		1	1			1		
Officers (per diem)	1		1	1			1		
Admin Assistant, PT	1		1	1			1		
EMS Coordinator	1		1	1			1		
<b>Suppression</b>									
Officer	0		0	1			1	1	
Firefighter / EMT	3		3	4			3	3	
Call Firefighter	30			30					
<b>TOTAL STAFF</b>	<b>38</b>		<b>8</b>	<b>41</b>			<b>10</b>	<b>4</b>	



## PARKING NEEDS SUMMARY

PARKING		Present (day shift)		Future (day shift)	
		Surface	Garaged	Surface	Garaged
<b>Police Department</b>					
<b>Marked</b>					
	Cuipers	6		8	
	Motorcycles		0		1
	Command Center	0		1	
	Trailers	3		3	
<b>Unmarked</b>					
	Administration	2		2	
	Unassigned	4		4	
<b>Other</b>					
	Impounded Vehicles		1		1
<b>Personal</b>					
	Personal Vehicles (day shift only)	11		13	
<b>Fire Department</b>					
<b>Department Owned</b>					
	Ladder Truck		0		1
	Engines (62, 63, 64)		3		2
	Brush Truck (Engine 61)		1		1
	Hose Wagon 65		1		0
	Tanker 67		1		2
	Ambulance		1		2
	Fire Chief (Car 1)	1			1
	Command (Car 2)		1		1
	UTV/ATV		0		1
	Lighting Trailer		1		1
	MDU Trailer (Decon)		1		1
	Hazard Trailer	1		1	
	FD Shelter Trailer	1		1	
	BERC Shelter Trailer	1		1	
	Service Truck (Car 60)	1			1
<b>Personal</b>					
	Personal Vehicles	7		10	
	Call Firefighter Vehicles	10		10	
<b>Subtotal Police &amp; Fire Departments</b>		<b>48</b>	<b>11</b>	<b>54</b>	<b>16</b>
<b>Public</b>		4		40	
<b>Grand Total</b>		<b>52</b>	<b>11</b>	<b>94</b>	<b>16</b>

## Site Features

Shared:	Fire:
Radio Tower - Open Lattice 80' Tower	80' x 80' Training Pad
Dumpster / Trash Enclosure	Training Hydrant (working hydrant)
Flagpole	Rappelling Wall (on building)
Emergency Generator	Ladder Training Wall (on building)



## SPACE NEEDS SUMMARY

Prgm No.	Space Type Description	Needed Space Size			Tot. Needed		2015 Program	2021 Update	Police Station Only	Fire Station Only	Floor		2021 Update vs. 2022 CTX
		Qty	Length	Width	NASF	NASF					1st	2nd	
SHARED SPACE													
1.0	Public Space												
1.1	Vestibule	1	10	10	100	100	incl	incl	60	60	100		100
1.2	Public Lobby	1	18	22	396	396	412	412	396	198	396		-16
1.3	Public Toilets	2	7	7.5	53	105	128	128	105	105	105		-23
1.4	Public Meeting & Training Room / EOC (49 ppl)	1	26	38	988	988	912	912	730	988	988		76
1.5	Training Storage	1	8	10	80	80	80	80	80	0	80		0
1.6	Medical Triage	1	8	10	80	80	0	0	0	80	80		80
2.0	Shared Space												
2.1	Public Interview Room (soft)	1	12	12	144	144	144	144	144	0	144		0
2.2	Conference Room (10ppl)	1	14	20	280	280	192	192	210	210	280		88
2.3	Emergency Management (BERC) Storage	1	14	20	280	280	0	0	0	280	280		280
2.4	Fitness Room	1	22	36	792	792	750	750	634	634	792		42
	Human Services	0	0	0	0	0	120	120	0	0			-120
2.5	Shared Offices (IT & Animal Control)	1	10	14	140	140	144	144	140	0		140	-4
3.0	Building Support												
3.1	Elevator	2	8	10	80	160	275	275	160	0	80	80	-115
3.2	Elevator Machine Room	1	8	10	80	80	incl	incl	80	0	80		80
3.3	Network Room	1	12	16	192	192	192	192	192	154		192	0
3.4	Mechanical Room	1	18	20	360	360	400	400	288	288	360		-40
3.5	Electrical Room	1	12	14	168	168	120	120	134	134		168	48
3.6	Sprinkler / Water Service	1	6	14	84	84	168	168	84	84	84		-84
3.7	Emergency Lighting Closet	1	4	8	32	32	100	100	32	32	32		-68
3.8	Janitor	1	4	6	24	24	20	20	0	0	24		4

## SPACE NEEDS SUMMARY

Prgm No.	Space Type Description	Needed Space Size			Tot. Needed		2015 Program	2021 Update	Police Station Only	Fire Station Only	Floor		2021 Update vs. 2022 CTX
		Qty	Length	Width	NASF	NASF					1st	2nd	
POLICE DEPARTMENT													
4.0	Administration												
4.1	Police Chief	1	12	14	168	168	220	220	168			168	-52
4.2	Lieutenant	1	12	12	144	144	144	144	144			144	0
4.3	Administrative Assistant	1	10	12	120	120	120	120	120			120	0
4.4	Workroom / Break	1	8	10	80	80	48	48	80			80	32
4.5	Coat Closet	1	3	8	24	24	0	0	24			24	24
4.6	Records	1	12	24	288	288	200	200	288			288	88
4.7	Staff Toilet	1	7	7.5	53	53	128	128	53			53	-76
5.0	Dispatch												
5.1	Dispatch (2 stations)	1	14	24	336	336	396	396	336		336		-60
	Dispatch Supervisor	0	0	0	0	0	100	100	0				-100
5.2	Dispatch Toilet	1	7	7.5	53	53	0	0	53		53		53
6.0	Investigations												
6.1	Detective Sergeant	1	10	12	120	120	120	120	120			120	0
6.2	Detectives	1	14	12	168	168	276	276	168			168	-108
6.3	Interview Room	1	10	12	120	120	120	120	120			120	0
	AV Surveillance	0	0	0	0	0	100	100	0				-100
6.4	Evidence Processing	1	12	14	168	168	0	0	168		168		168
6.5	Evidence Storage	1	12	20	240	240	324	324	240		240		-84
6.6	Recovered Property	1	10	16	160	160	160	160	160		160		0
7.0	Patrol												
7.1	Roll Call	1	14	16	224	224	245	245	224		224		-21
7.2	Break Room	1	12	16	192	192	incl	incl	192		192		192
7.3	Report Writing & Evidence Packaging	1	14	18	252	252	355	355	252		252		-103
7.4	Patrol Sergeants	1	14	20	280	280	260	260	280		280		20
7.5	Patrol Storage	1	8	14	112	112	100	100	112		112		12
7.6	Armory	1	10	10	100	100	100	100	100		100		0
8.0	Detention												
8.1	Sallyport / Motorcycle / Impound	1	28	36	1,008	1,008	1,080	1,080	1,008		1,008		-72
8.2	Booking	1	12	18	216	216	300	300	216		216		-84
	Detainee Shower / Decon	0	0	0	0	0	50	50	0				-50
8.3	Holding	1	8	10	80	80	72	72	80		80		8
	Detention Janitor	0	0	0	0	0	30	30	0				-30
8.4	Detention Cell - Universal	3	8	9	72	216	0	0	216		216		216
	Detention Cell - Male	0	8	9	72	0	140	140	0				-140
	Detention Cell - Female	0	8	9	72	0	70	70	0				-70
9.0	Support Facilities												
9.1	Men's Locker/Shower Room	1	24	35	840	840	1,052	1,052	840			840	-212
9.2	Women's Locker/Shower Room	1	18	27.5	495	495	295	295	495			495	200
9.3	Tire and Parts Storage	1	8	10	80	80	60	60	80		80		20
9.4	Janitor	1	4	6	24	24	80	80	24		24		-56

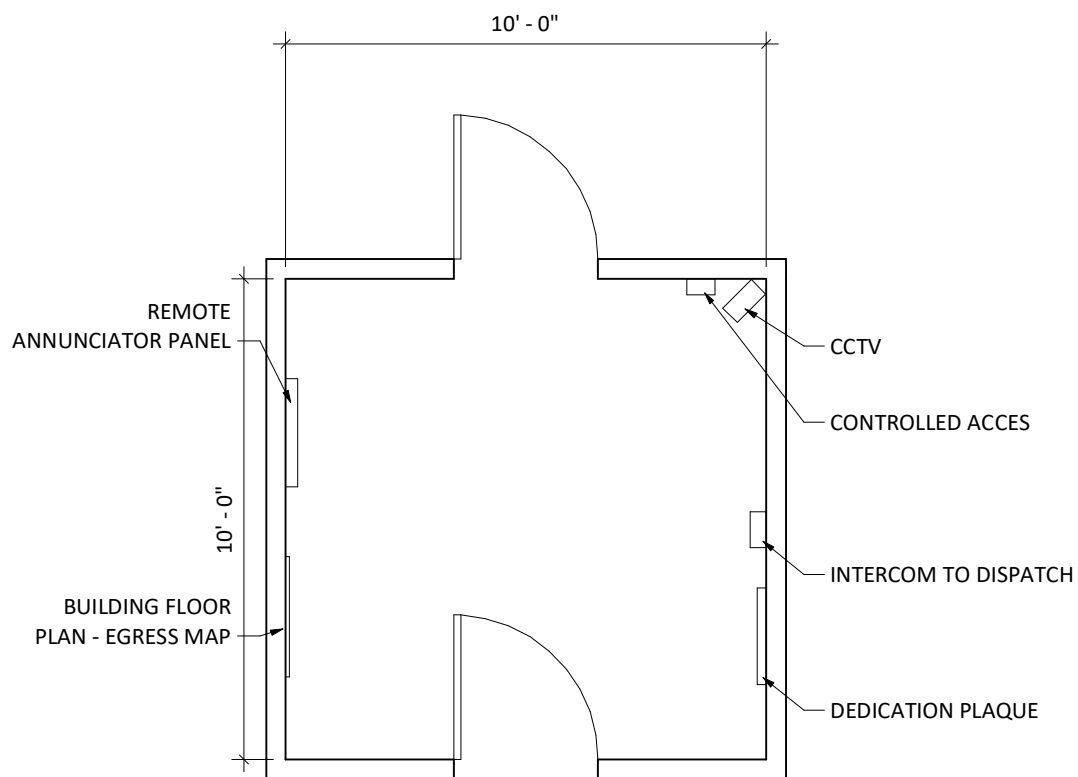
## SPACE NEEDS SUMMARY

Prgm No.	Space Type Description	Needed Space Size			Tot. Needed NASF	2015 Program	2021 Update	Police Station Only	Fire Station Only	Floor		2021 Update vs. 2022 CTX	
		Qty	Length	Width						1st	2nd		
FIRE DEPARTMENT													
10.0	Administration												
10.1	Fire Chief's Office	1	12	14	168	168	220	220	168		168	-52	
10.2	Deputy Fire Chief	1	12	12	144	144	120	120	144		144	24	
10.3	Captain	1	10	12	120	120	120	120	120		120	0	
10.4	Shared Office, EMS, Training	1	14	20	280	280	240	240	280		280	40	
10.5	Plan Review	1	12	12	144	144	0	144	144		144	0	
10.6	Administrative Assistant	1	10	12	120	120	120	120	120		120	0	
10.7	Records	1	10	12	120	120	120	120	120		120	0	
10.8	Workroom / Office Supplies / Break	1	8	10	80	80	144	144	80		80	-64	
10.9	Coat Closet	1	3	8	24	24	13	13	24		24	11	
10.10	Staff Toilet	1	7	7.5	53	53	128	128	53		53	-76	
10.11	Fire Training Supplies	1	10	10	100	100	0	0	100	100		100	
11.0	Apparatus and Support												
11.1	Apparatus Room	1	94	100	9,400	9,400	10,080	8,400	9,400	9,400		1,000	
11.2	Turn Out Gear	1	18	24	432	432	405	405	432	432		27	
11.3	Hose Storage	1	4	8	32	32	120	120	32	32		-88	
11.4	Equipment Decon	1	18	20	360	360	120	120	360	360		240	
11.5	Personnel Decon, Laundry & Lockers	1	8	13	104	104	156	156	104	104		-52	
11.6	Decon Shower	2	4	6	24	48	0	0	48	48		48	
11.7	Equipment Storage	1	8	10	80	80	0	0	80	80		80	
11.8	SCBA & Bottle Storage	1	14	12	168	168	108	108	168	168		60	
	SCBA Compressor	0	0	0	0	0	40	40	0			-40	
	Oxygen Storage	0	0	0	0	0	32	32	0			-32	
11.9	Maintenance Workshop	1	10	14	140	140	200	200	140	140		-60	
11.10	EMS Supplies	1	10	18	180	180	150	150	180	180		30	
11.11	Haz Mat Storage	1	10	12	120	120	140	140	120	120		-20	
11.12	Bulk Storage	1	10	16	160	160	216	216	160	160		-56	
11.13	Watch Room	1	10	8	80	80	0	0	80	80		80	
11.14	Public Education Storage	1	8	10	80	80	0	0	80	80		80	
11.15	Training Tower (# of flgts)	2	9	22	198	396	144	144	396	198	198	252	
12.0	Firefighter Quarters												
12.1	Kitchen / Dining	1	14	26	364	364	168	168	364		364	196	
12.2	Day Room	1	14	16	224	224	396	396	224		224	-172	
12.3	Officer Dorm Room	1	9	10	90	90	140	140	90		90	-50	
12.4	Firefighter Dorm Rooms	4	9	10	90	360	420	420	360		360	-60	
12.5	Shower	2	7	11	77	154	0	0	154		154	154	
	Toilet / Shower / Locker Room - Male	0	0	0	0	0	725	725	0			-725	
	Toilet / Shower / Locker Room - Female	0	0	0	0	0	239	239	0			-239	
12.6	Lockers	1	18	20	360	360	0	0	360		360	360	
12.7	Study / Report Wrigin Room	1	10	10	100	100	100	100	100		100	0	
12.8	Janitor	1	4	6	24	24	36	36	24		24	-12	
Subtotal (Net Square Footage)						25,654	26,262	24,726	9,829	18,055	19,328	6,326	928
Grossing Factor (walls, corridors, chases, etc.)			@	33%	8,466	8,705	8,196	3,244	5,958	6,378	2,088	270	
TOTAL SQUARE FOOTAGE						34,120	34,967	32,922	13,073	24,013	25,706	8,414	1,198
									37,086				
									8.0%				
Public Safety building is more efficient than stand alone stations by:													

# PUBLIC SPACES

## 1.01 VESTIBULE

<b>Adjacency Requirement</b>	Adjacent to public lobby
<b>Public Access</b>	High
<b>Security Requirements</b>	Controlled entry
<b>Contract Millwork / Equipment</b>	None
<b>Floor</b>	Walk off mat
<b>Walls</b>	GWB, painted
<b>Ceiling</b>	GWB, painted
<b>Lighting / Electrical</b>	Bright; CCTV
<b>HVAC / Plumbing</b>	Heat
<b>Special Needs</b>	Good visibility from Watch Room. Durable finishes.
<b>Owner supplied Furn. / Equip.</b>	None



○ VESTIBULE  
1/4" = 1'-0"

## PUBLIC

### 1.02 PUBLIC LOBBY

#### Adjacency Requirement

Adjacent to Dispatch, Public Toilet and Training Room. Easy access but not visible to Police and Fire Administration

#### Public Access

High

#### Security Requirements

Controlled exit from lobby to the rest of the building. Secure space requires electrical release into adjacent spaces

#### Contract Millwork / Equipment

Tack board for public notices, large pamphlet rack, wood wainscotting, transaction counter (ADA height), 12' of glass enclosed display cases for historical artifacts.

#### Floor

Epoxy, terrazzo or stone tile

#### Walls

GWB, painted

#### Ceiling

ACT upgrade

#### Lighting / Electrical

Bright indirect; accent lighting; CCTV, digital info display

#### HVAC / Plumbing

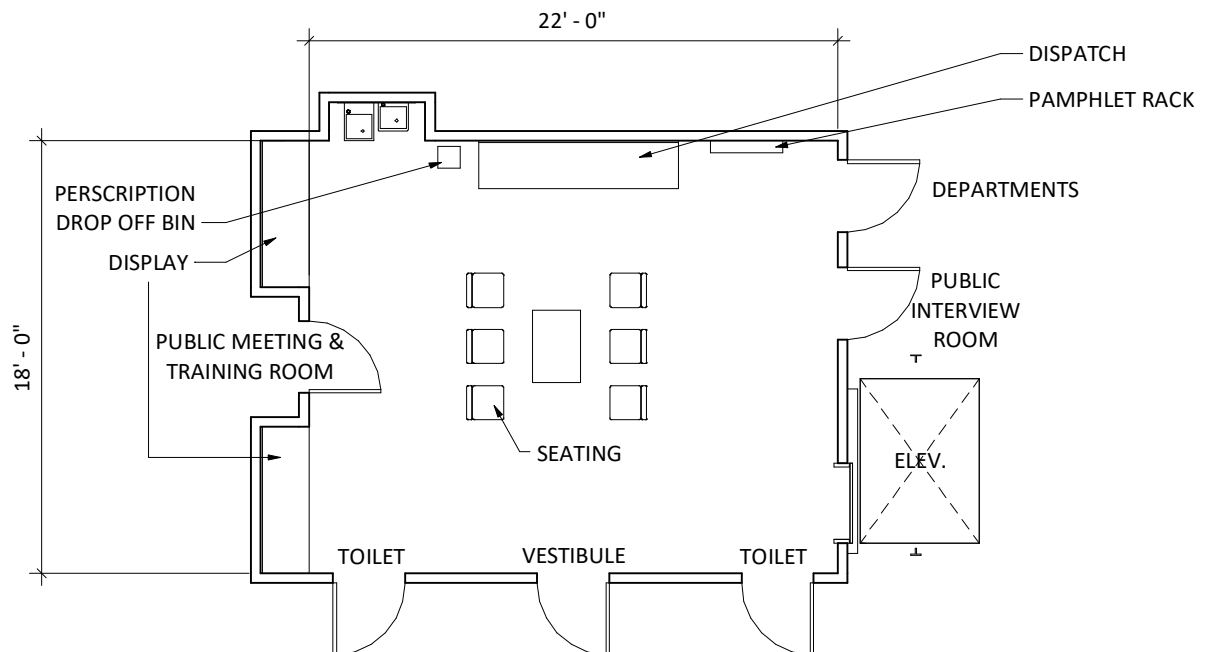
A/C; two level drinking fountain

#### Special Needs

Good visibility from Dispatch

#### Owner supplied Furn. / Equip.

Pamphlet rack, (2) displays, (6) seatings, coffee table, water fountain

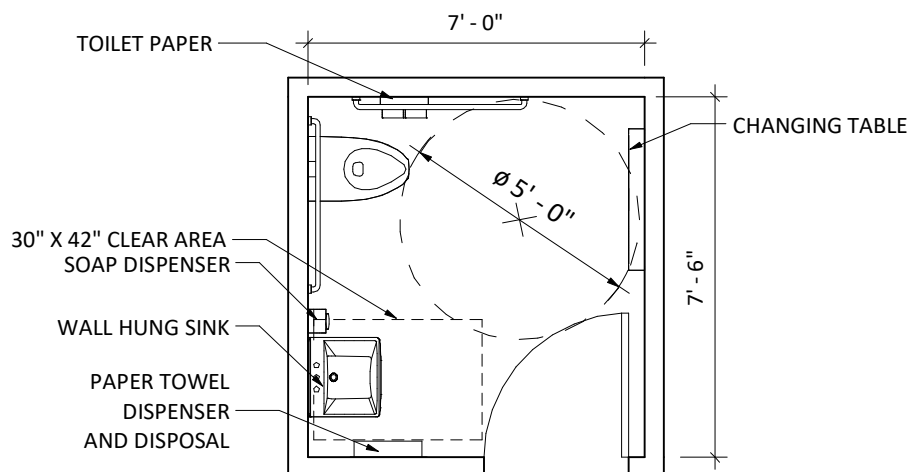


**PUBLIC LOBBY**  
1/8" = 1'-0"



## 1.03 PUBLIC TOILETS

<b>Adjacency Requirement</b>	Off the Public Lobby
<b>Public Access</b>	High
<b>Security Requirements</b>	Privacy
<b>Contract Millwork / Equipment</b>	Bathroom accessories, changing table
<b>Floor</b>	Ceramic tile
<b>Walls</b>	Ceramic tile wainscot, all four walls.
<b>Ceiling</b>	ACT
<b>Lighting / Electrical</b>	Recessed LED on sensor
<b>HVAC / Plumbing</b>	Good exhaust; wall mounted toilet, & sink
<b>Special Needs</b>	Handicap accessible
<b>Owner supplied Furn. / Equip.</b>	None

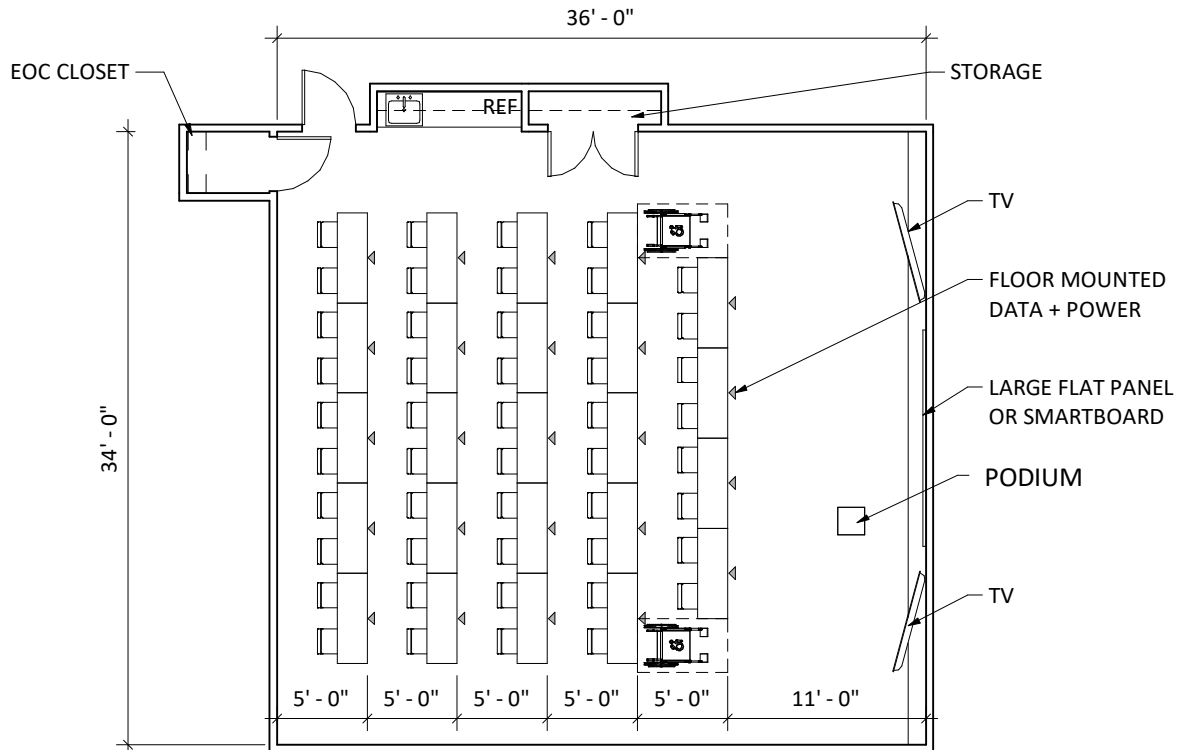


**PUBLIC TOILETS**  
1/4" = 1'-0"

## PUBLIC

### 1.04 PUBLIC MEETING & TRAINING ROOM / EOC (49 ppl)

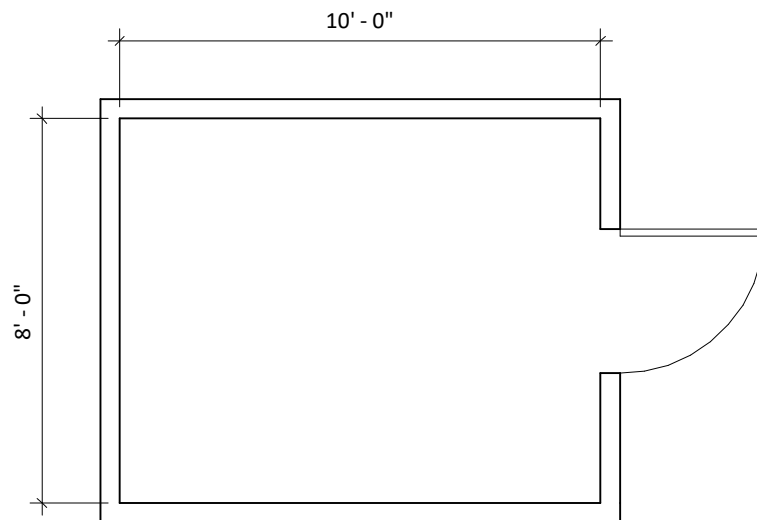
<b>Adjacency Requirement</b>	Easy accessible from Lobby and Departments. Adjacent to Training Storage Closet
<b>Public Access</b>	Yes
<b>Security Requirements</b>	None
<b>Contract Millwork / Equipment</b>	Whiteboard, fabric covered tackable surfaces; coat rod & shelf. Coffee counter w/ sink and solid surface counter
<b>Floor</b>	Carpet tile
<b>Walls</b>	GWB upgrade
<b>Ceiling</b>	ACT upgrade
<b>Lighting / Electrical</b>	Power & wireless data outlets include floor boxes. Indirect LED, glare free, dimmable. Speaker system, power outlets under each table. Wireless data system, CATV
<b>HVAC / Plumbing</b>	A/C w/ good exhaust system
<b>Special Needs</b>	Storage closet for EOC
<b>Owner supplied Furn. / Equip.</b>	Seating for 49 people, (24) training tables, podium, flat panel TV

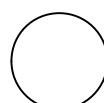


**PUBLIC MEETING & TRAINING ROOM / EOC**  
3/32" = 1'-0"

## 1.05 TRAINING STORAGE

<b>Adjacency Requirement</b>	Off Public Meeting & Training Room
<b>Public Access</b>	None
<b>Security Requirements</b>	Lockable
<b>Contract Millwork / Equipment</b>	None
<b>Floor</b>	Rubber
<b>Walls</b>	GWB
<b>Ceiling</b>	ACT
<b>Lighting / Electrical</b>	LED
<b>HVAC / Plumbing</b>	No A/C
<b>Special Needs</b>	None
<b>Owner supplied Furn. / Equip.</b>	None

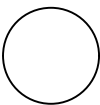
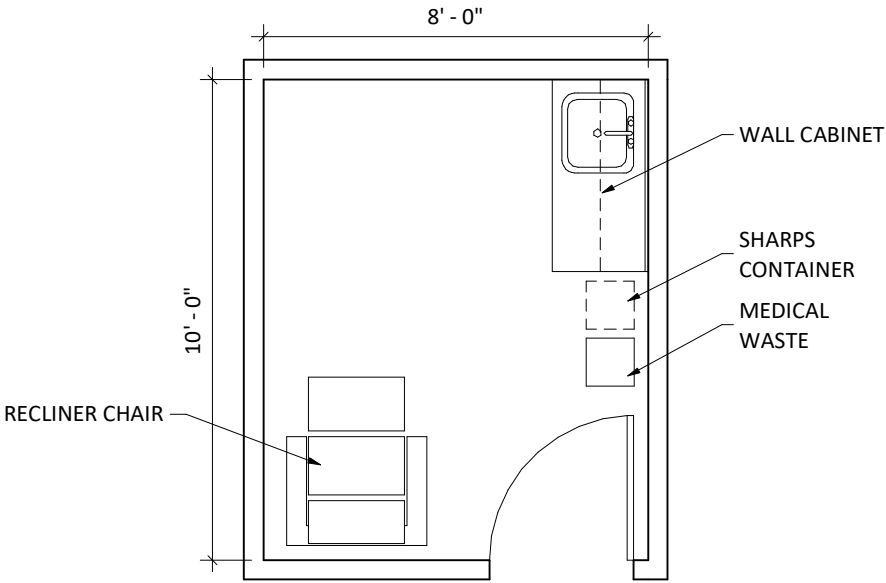


 **TRAINING STORAGE**  
1/4" = 1'-0"

PUBLIC

1.06 MEDICAL TRIAGE

Adjacency Requirement	Near Lobby
Public Access	Yes
Security Requirements	Privacy
Contract Millwork / Equipment	Small solid surface counter, base and upper cabinets
Floor	Rubber
Walls	Painted GWB
Ceiling	ACT
Lighting / Electrical	LED
HVAC / Plumbing	A/C, sink
Special Needs	None
Owner supplied Furn. / Equip.	Recliner chair, sharps container, medical disposal bin



MEDICAL TRIAGE

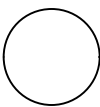
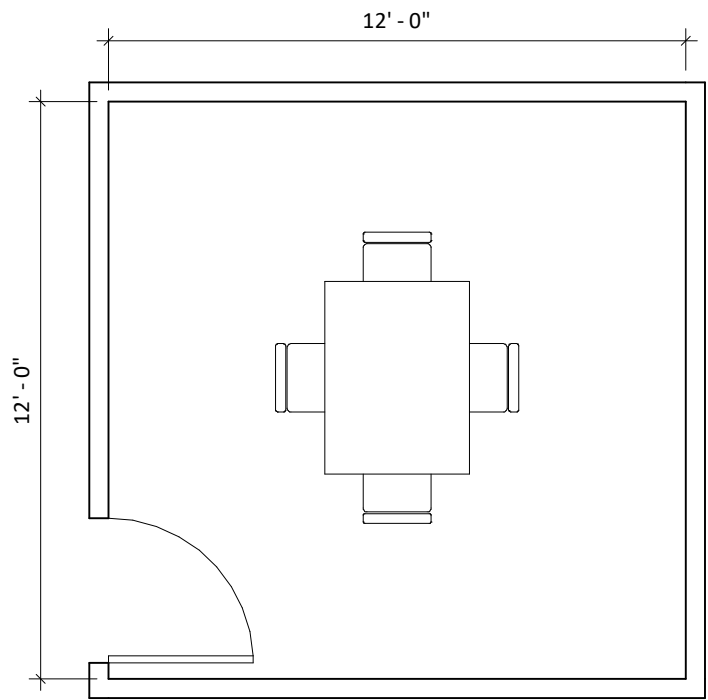
1/4" = 1'-0"

# SHARED SPACES

SHARED

2.01 PUBLIC INTERVIEW ROOM (SOFT)

Adjacency Requirement	Off Lobby
Public Access	High
Security Requirements	Card access controlled from Dispatch
Contract Millwork / Equipment	Chair rail
Floor	Linoleum
Walls	GWB, painted
Ceiling	ACT
Lighting / Electrical	Indirect LED, CCTV, audio recording control
HVAC / Plumbing	A/C
Special Needs	None
Owner supplied Furn. / Equip.	4' table, (4) chairs

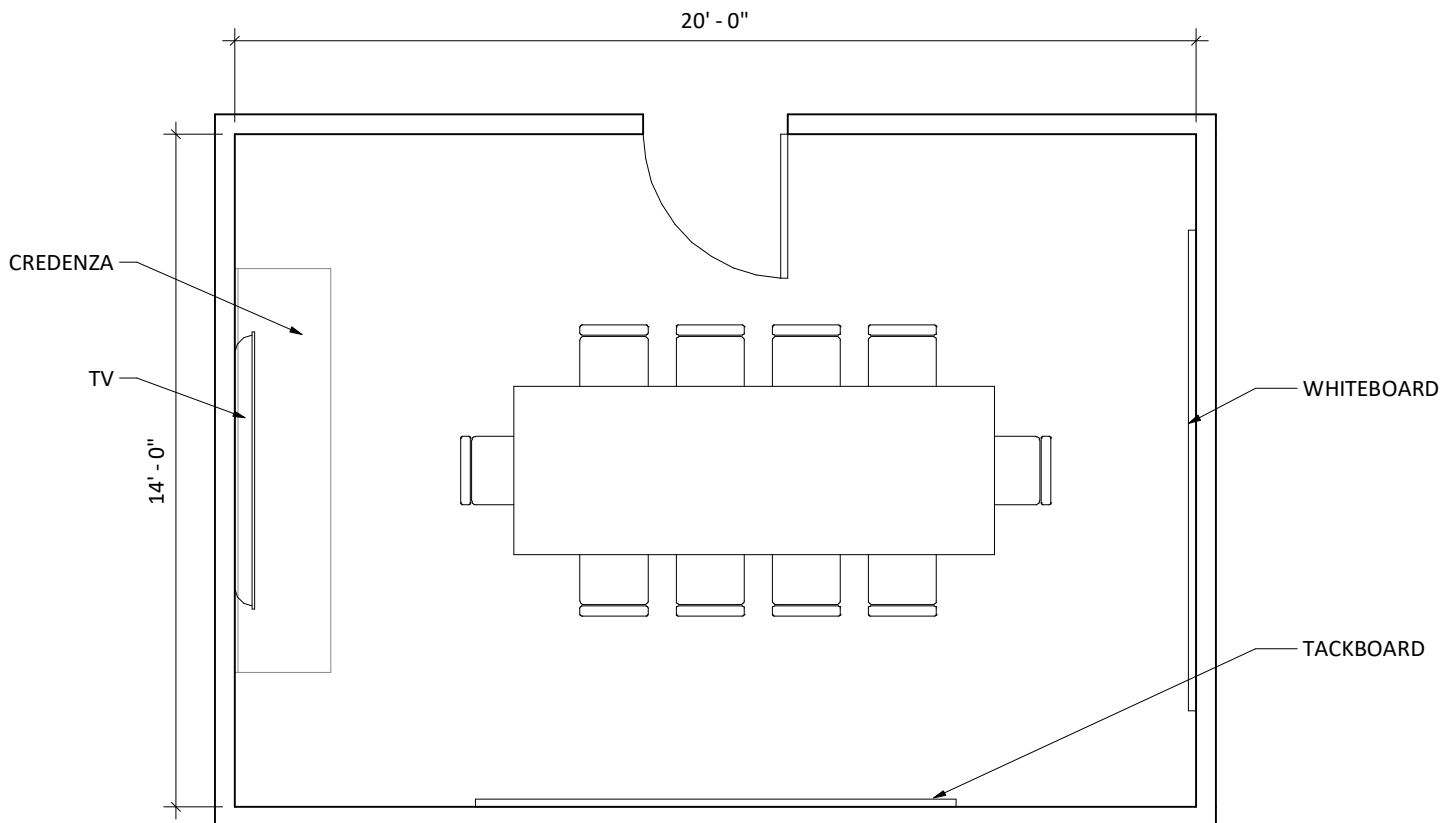


PUBLIC INTERVIEW ROOM (SOFT)

1/4" = 1'-0"

## 2.02 CONFERENCE ROOM (10 ppl)

<b>Agency Requirement</b>	Shared between Police and Fire Departments
<b>Public Access</b>	None
<b>Security Requirements</b>	None
<b>Contract Millwork / Equipment</b>	Fabric covered tack boards along two walls, full-length markerboard; chair rail
<b>Floor</b>	Carpet tile
<b>Walls</b>	GWB, painted
<b>Ceiling</b>	ACT/GWB
<b>Lighting / Electrical</b>	Indirect LED, dimmers, possible pendant fixtures, data and phones
<b>HVAC / Plumbing</b>	A/C
<b>Special Needs</b>	None
<b>Owner supplied Furn. / Equip.</b>	3'-6" x 10' table w/10 chairs, credenza, A/V cabinet

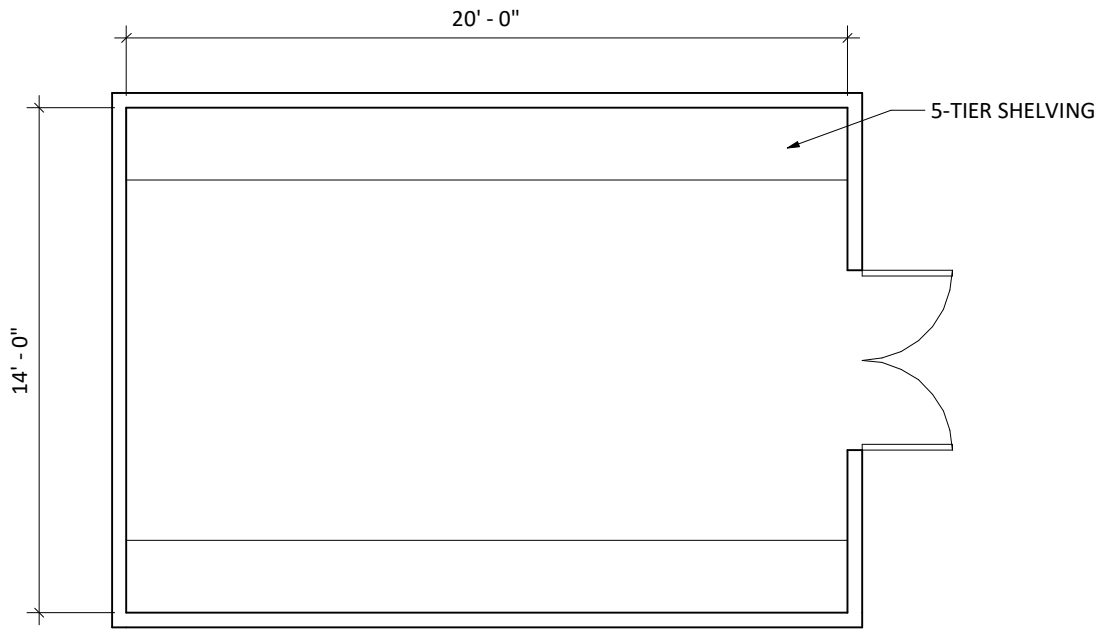


○ CONFERENCE ROOM  
1/4" = 1'-0"

SHARED

2.03 EMERGENCY MANAGEMENT (BERC) STORAGE

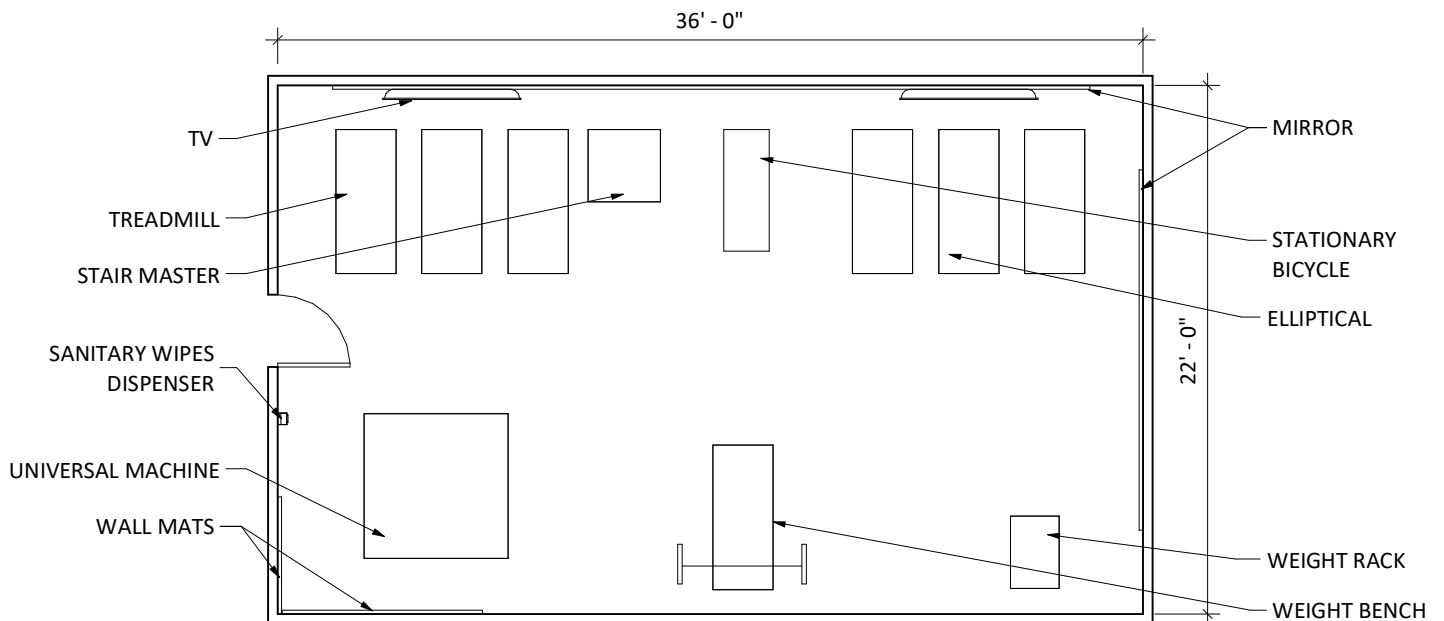
Adjacency Requirement	Exterior and Fire Departments
Public Access	None
Security Requirements	Card access
Contract Millwork / Equipment	5 tier 18" metal wall shelving
Floor	Hardened concrete
Walls	GWB
Ceiling	ACT
Lighting / Electrical	LED
HVAC / Plumbing	Heat only
Special Needs	None
Owner supplied Furn. / Equip.	None



EMERGENCY MANAGEMENT (BERC) STORAGE  
3/16" = 1'-0"



<b>Adjacency Requirement</b>	Near both Departments
<b>Public Access</b>	None
<b>Security Requirements</b>	None
<b>Contract Millwork / Equipment</b>	None
<b>Floor</b>	Rubber sports flooring
<b>Walls</b>	GWB, painted
<b>Ceiling</b>	ACT
<b>Lighting / Electrical</b>	LED
<b>HVAC / Plumbing</b>	Good ventilation
<b>Special Needs</b>	None
<b>Owner supplied Furn. / Equip.</b>	(1) weight rack, (1) weight bench, (1) universal machine, (3) ellipticals, (1) stair-master, (3) treadmills, (1) stationary bicycle, (2) TVs, sanitary wipe dispenser,

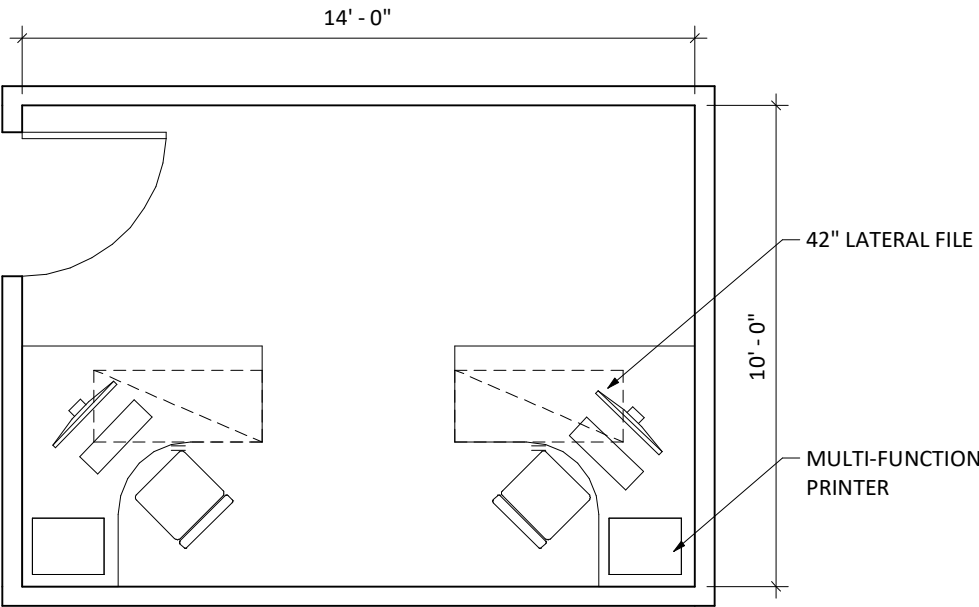


 **FITNESS ROOM**  
1/8" = 1'-0"

SHARED

2.05 SHARED OFFICES (IT& ANIMAL CONTROL)

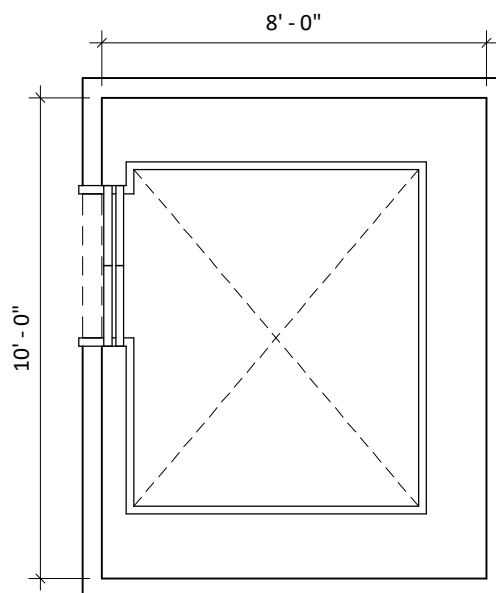
Adjacency Requirement	None
Public Access	None
Security Requirements	Card access
Contract Millwork / Equipment	None
Floor	Carpet tile
Walls	GWB, painted
Ceiling	ACT
Lighting / Electrical	Indirect LED
HVAC / Plumbing	A/C
Special Needs	None
Owner supplied Furn. / Equip.	(2) 5'x5' L shaped desk each with; 42" 2-drawer lateral file, overhead storage bins, desk chair, and countertop multi-function printer

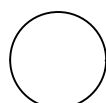


○ SHARED OFFICES (IT & ANIMAL CONTROL)  
1/4" = 1'-0"

### 3.01 ELEVATOR

<b>Adjacency Requirement</b>	Off Public Lobby
<b>Public Access</b>	Controlled
<b>Security Requirements</b>	Card Access
<b>Contract Millwork / Equipment</b>	Stainless Steel grab bars
<b>Floor</b>	Rubber
<b>Walls</b>	CMU shaft; CAB - Plan wall panels
<b>Ceiling</b>	None (rated GWB if terminated below roof); CAB - stainless
<b>Lighting / Electrical</b>	LED recessed lighting in cab ceiling
<b>HVAC / Plumbing</b>	No HVAC, sump pump
<b>Special Needs</b>	Elevator shall be sized for stretcher. Roof vent required, 2-hour rated shaft
<b>Owner supplied Furn. / Equip.</b>	None

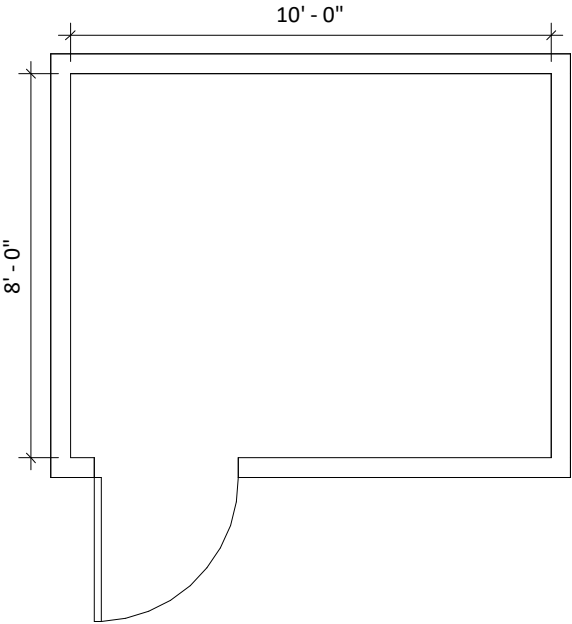


 **ELEVATOR**  
1/4" = 1'-0"

SHARED

3.02 ELEVATOR MACHINE ROOM

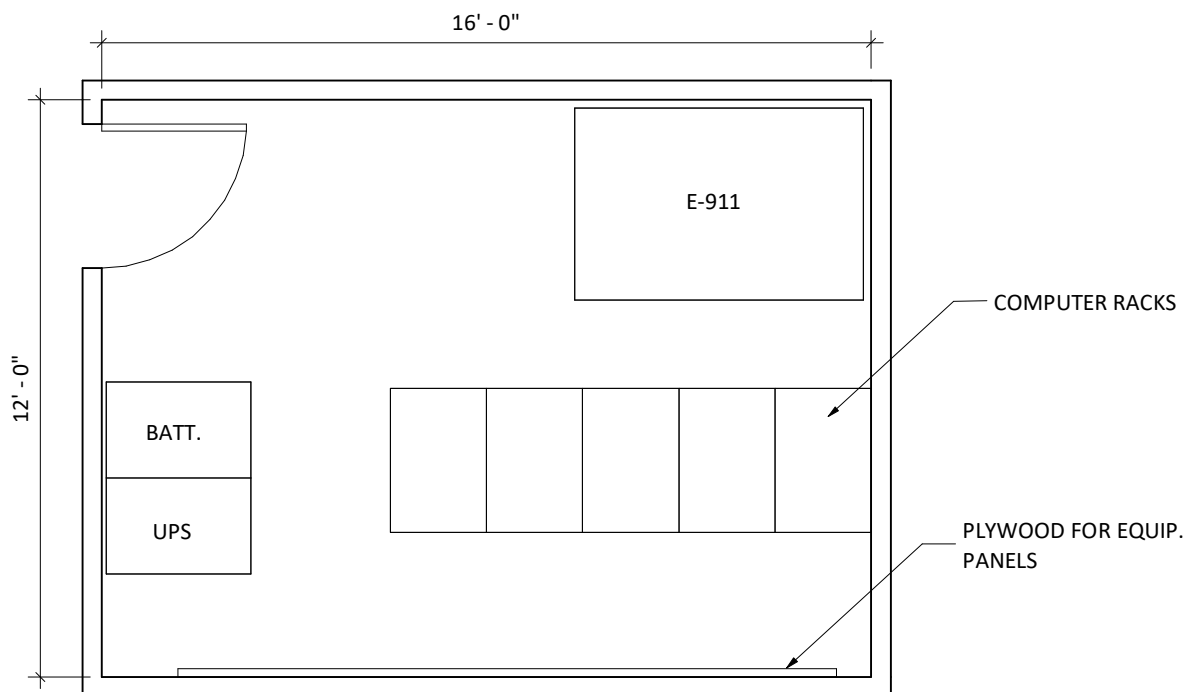
Adjacency Requirement	Adjacent to elevator
Public Access	None
Security Requirements	Card Access
Contract Millwork / Equipment	None
Floor	Rubber
Walls	GWB, painted
Ceiling	GWB
Lighting / Electrical	LED
HVAC / Plumbing	A/C
Special Needs	2-hour rated
Owner supplied Furn. / Equip.	None

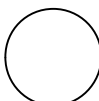


 **ELEVATOR MACHINE ROOM**  
1/4" = 1'-0"

### 3.03 NETWORK ROOM

<b>Adjacency Requirement</b>	Near radio antenna
<b>Public Access</b>	Controlled (Vendors)
<b>Security Requirements</b>	Card access
<b>Contract Millwork / Equipment</b>	8' high fire rated plywood on all walls
<b>Floor</b>	Rubber or Linoleum
<b>Walls</b>	GWB, painted
<b>Ceiling</b>	Exposed, painted
<b>Lighting / Electrical</b>	LED strip lighting
<b>HVAC / Plumbing</b>	HVAC
<b>Special Needs</b>	None
<b>Owner supplied Furn. / Equip.</b>	Servers and radio equipment

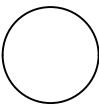
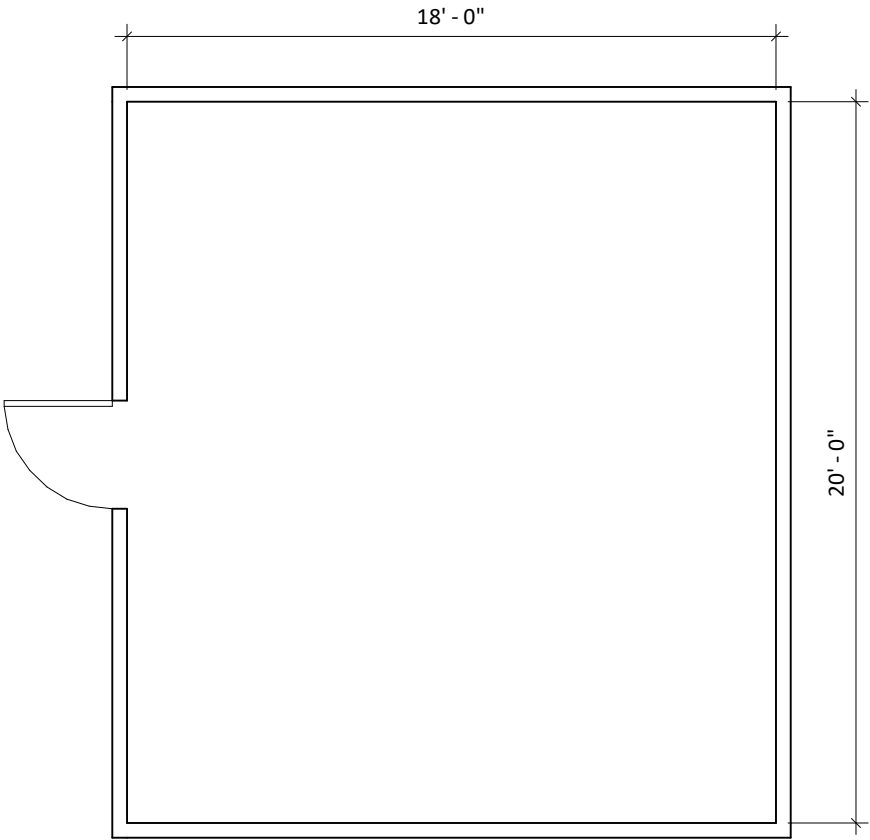


 **NETWORK ROOM**  
1/4" = 1'-0"

SHARED

3.04 MECHANICAL ROOM

Adjacency Requirement	Centrally Located
Public Access	None
Security Requirements	None
Contract Millwork / Equipment	None
Floor	Concrete w/ hardener
Walls	CMU or GWB, painted
Ceiling	None
Lighting / Electrical	LED, utility. Power required for equipment
HVAC / Plumbing	Plumbing required for equipment, floor drain
Special Needs	None
Owner supplied Furn. / Equip.	None

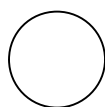
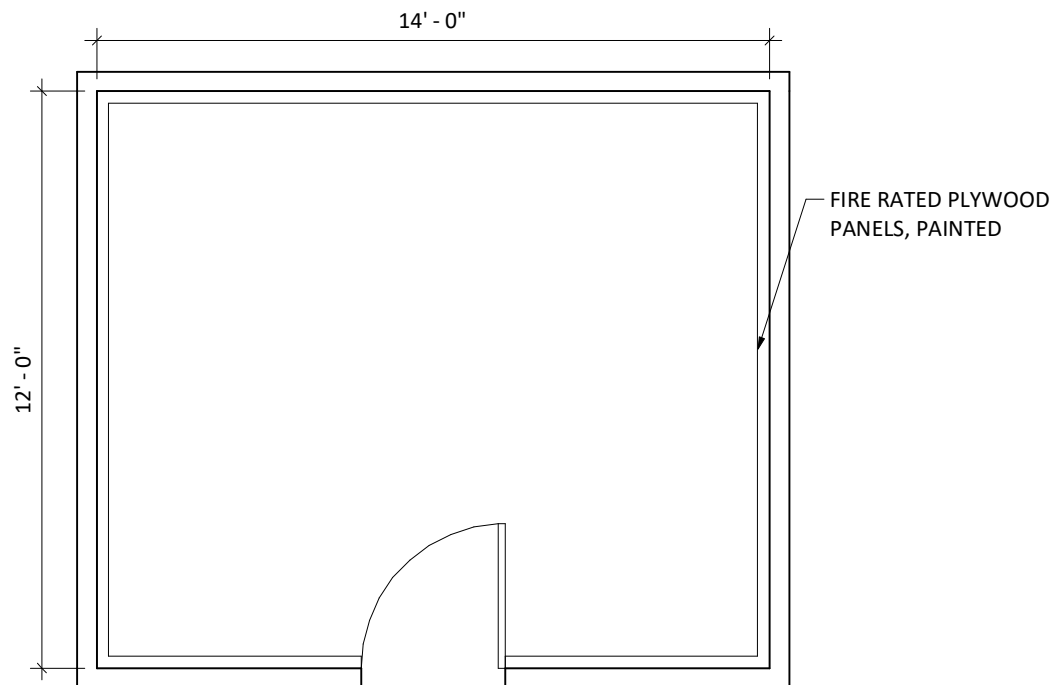


MECHANICAL ROOM

3/16" = 1'-0"

### 3.05 ELECTRICAL ROOM

<b>Adjacency Requirement</b>	Centrally located
<b>Public Access</b>	None
<b>Security Requirements</b>	None
<b>Contract Millwork / Equipment</b>	Painted fire rated 3/4" plywood panels mounted to walls for mounting of electrical equipment
<b>Floor</b>	Concrete w/ hardener
<b>Walls</b>	GWB, painted
<b>Ceiling</b>	None
<b>Lighting / Electrical</b>	LED, utility
<b>HVAC / Plumbing</b>	None
<b>Special Needs</b>	None
<b>Owner supplied Furn. / Equip.</b>	None



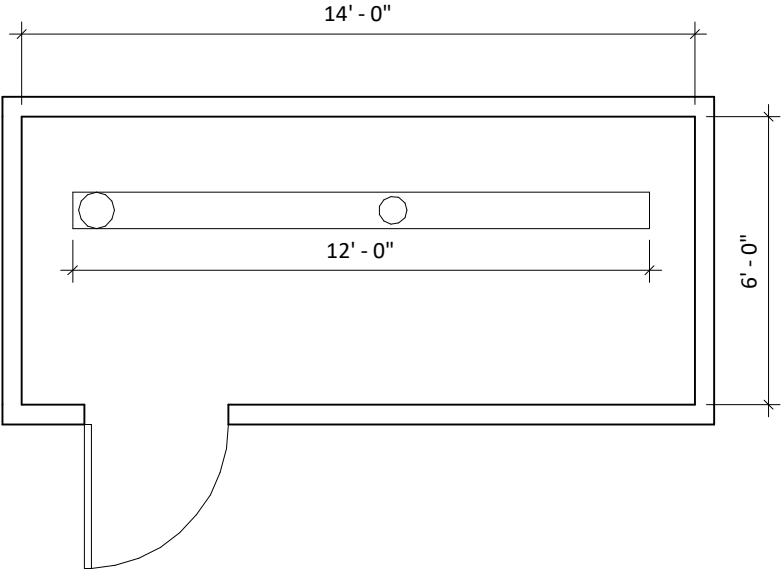
ELECTRICAL ROOM

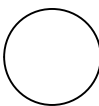
1/4" = 1'-0"

SHARED

3.06 SPRINKLER / WATER SERVICE

Adjacency Requirement	Centrally Located
Public Access	None
Security Requirements	None
Contract Millwork / Equipment	None
Floor	Concrete w/ hardener
Walls	CMU or GWB, painted
Ceiling	None
Lighting / Electrical	LED, utility. Power required for equipment
HVAC / Plumbing	Sprinkler equipment
Special Needs	None
Owner supplied Furn. / Equip.	None

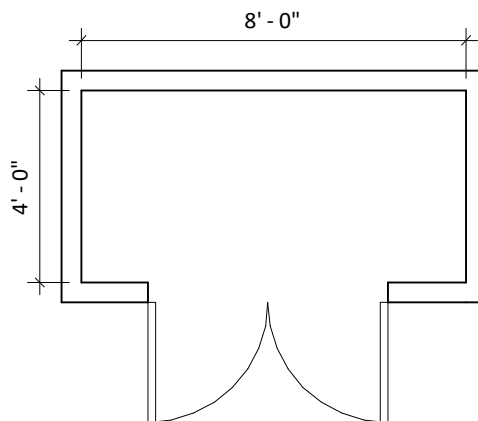


 **SPRINKLER / WATER SERVICE**  
1/4" = 1'-0"



### 3.07 EMERGENCY LIGHTING CLOSET

<b>Adjacency Requirement</b>	Locate next to Electrical Room
<b>Public Access</b>	None
<b>Security Requirements</b>	None
<b>Contract Millwork / Equipment</b>	Painted fire rated 3/4" plywood panels mounted to walls for mounting of electrical equipment
<b>Floor</b>	Concrete w/ hardener
<b>Walls</b>	GWB, painted
<b>Ceiling</b>	GWB
<b>Lighting / Electrical</b>	LED, utility
<b>HVAC / Plumbing</b>	None
<b>Special Needs</b>	Fire Rated
<b>Owner supplied Furn. / Equip.</b>	None

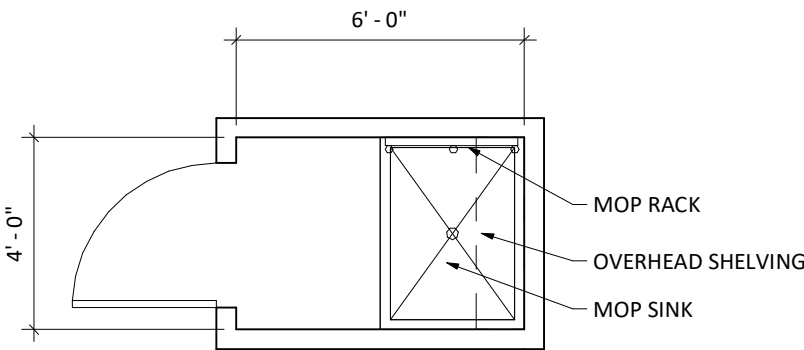


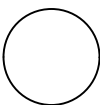
○ EMERG. LIGHTING CLOSET  
1/4" = 1'-0"

SHARED

3.08 JANITOR

Adjacency Requirement	Centrally located
Public Access	None
Security Requirements	None
Contract Millwork / Equipment	Mop holder w/metal shelf along one wall above sink basin, stainless steel splash guards on walls at sink.
Floor	Rubber
Walls	GWB w/ FRP (full height)
Ceiling	GWB, painted
Lighting / Electrical	LED surface mounted light
HVAC / Plumbing	Exhaust only. Floor sink & wall faucet. Spray head & 6' hose.
Special Needs	None
Owner supplied Furn. / Equip.	Janitor cart



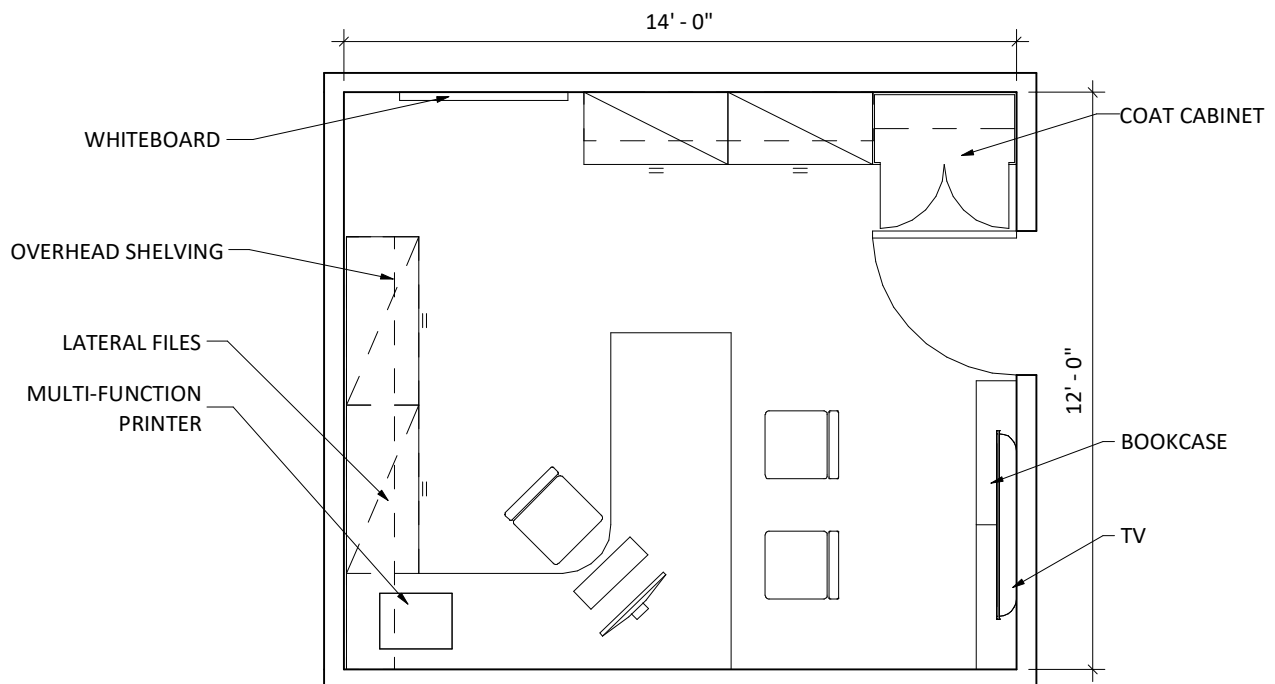
 JANITOR  
1/4" = 1'-0"

# POLICE SPACES

## POLICE DEPARTMENT

### 4.01 POLICE CHIEF

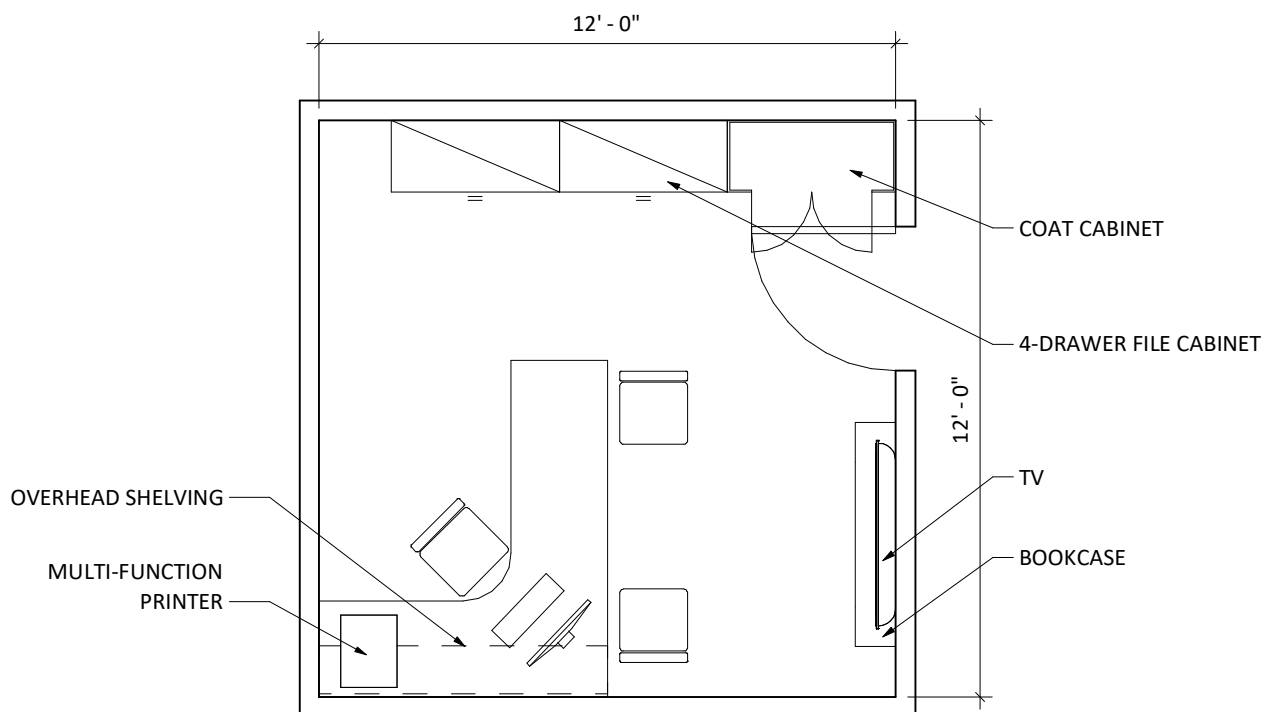
<b>Adjacency Requirement</b>	Adjacent to Admin Assistant and near Conference Room
<b>Public Access</b>	Controlled
<b>Security Requirements</b>	Card access
<b>Contract Millwork / Equipment</b>	Whiteboard
<b>Floor</b>	Carpet tile
<b>Walls</b>	GWB, painted
<b>Ceiling</b>	ACT
<b>Lighting / Electrical</b>	LED 2X2 Lay-in fixtures, CATV
<b>HVAC / Plumbing</b>	A/C
<b>Special Needs</b>	None
<b>Owner supplied Furn. / Equip.</b>	Desk w/ return, & credenza, (2) 42" 2-drawer lateral files, overhead storage bins, desk chair, (2) 42" 4-drawer lateral files, (2) bookcases, countertop multi-function printer, table and (2) guest chairs, TV, coat cabinet



○ POLICE CHIEF  
1/4" = 1'-0"

## 4.02 LIEUTENANT

<b>Adjacency Requirement</b>	Near Chief's Office
<b>Public Access</b>	None
<b>Security Requirements</b>	Card access.
<b>Contract Millwork / Equipment</b>	whiteboard
<b>Floor</b>	Carpet tile
<b>Walls</b>	GWB, painted
<b>Ceiling</b>	ACT
<b>Lighting / Electrical</b>	LED 2X2 Lay-in fixtures, task lighting at desk
<b>HVAC / Plumbing</b>	A/C
<b>Special Needs</b>	None
<b>Owner supplied Furn. / Equip.</b>	6'x6' L shaped desk, (2) 42" 2-drawer lateral files, overhead storage bins, desk chair, (2) guest chairs, 4-drawer file cabinets, coat cabinet, bookcase

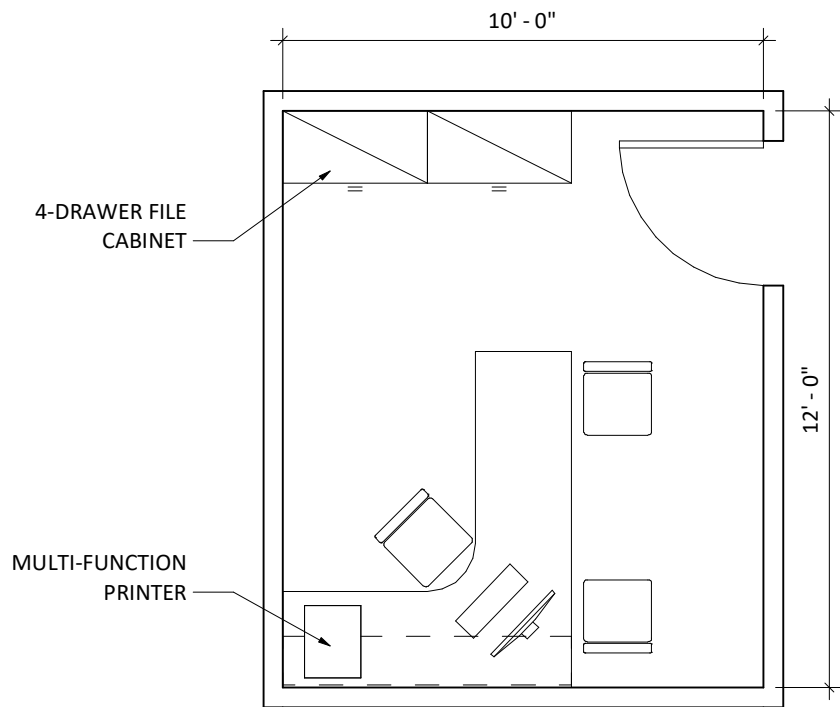


**LIEUTENANT**  
 $1/4" = 1'-0"$

POLICE DEPARTMENT

4.03 ADMINISTRATIVE ASSISTANT

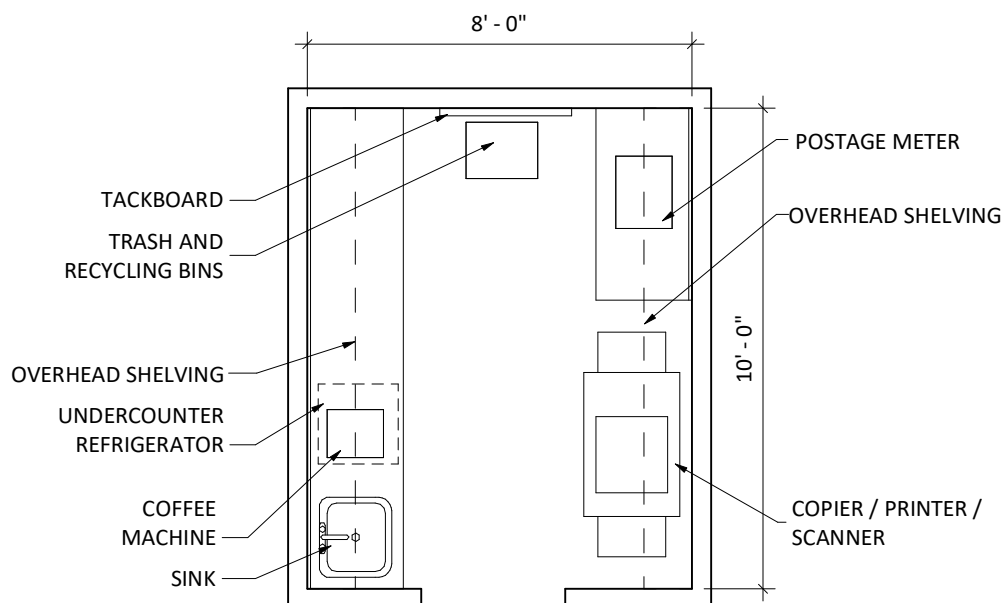
Adjacency Requirement	Next to Chief's Office
Public Access	None
Security Requirements	None
Contract Millwork / Equipment	None
Floor	Carpet tile
Walls	GWB, painted
Ceiling	ACT
Lighting / Electrical	Indirect
HVAC / Plumbing	A/C
Special Needs	N/A
Owner supplied Furn. / Equip.	Desk, desk chair, (2) 36" 4-drawer lateral file



ADMINISTRATIVE ASSISTANT  
1/4" = 1'-0"

## 4.04 WORKROOM / BREAK

<b>Adjacency Requirement</b>	Near Admin Offices
<b>Public Access</b>	None
<b>Security Requirements</b>	None
<b>Contract Millwork / Equipment</b>	Solid surface counter w/ upper and base cabinets, undercounter refrigerator, microwave, tackboard
<b>Floor</b>	Resilient flooring or rubber
<b>Walls</b>	GWB, painted
<b>Ceiling</b>	ACT
<b>Lighting / Electrical</b>	LED 2X2 Lay-in fixtures and under cabinet lighting, data
<b>HVAC / Plumbing</b>	Exhaust and A/C; sink
<b>Special Needs</b>	None
<b>Owner supplied Furn. / Equip.</b>	Coffee machine, trash and recycle bins

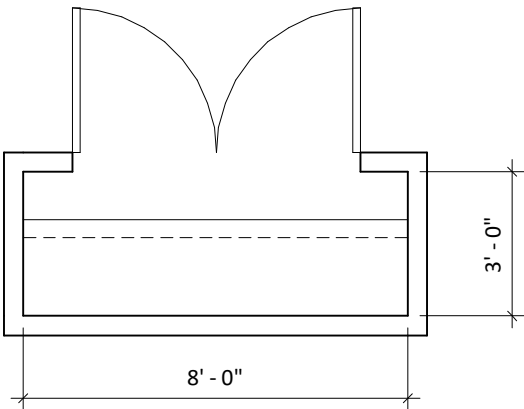


**WORKROOM / BREAK**  
1/4" = 1'-0"

POLICE DEPARTMENT

4.05 COAT CLOSET

Adjacency Requirement	Within Admin area
Public Access	None
Security Requirements	None
Contract Millwork / Equipment	Wood shelf and coat rack
Floor	Carpet tile
Walls	GWB, painted
Ceiling	ACT
Lighting / Electrical	LED
HVAC / Plumbing	No A/C
Special Needs	None
Owner supplied Furn. / Equip.	None

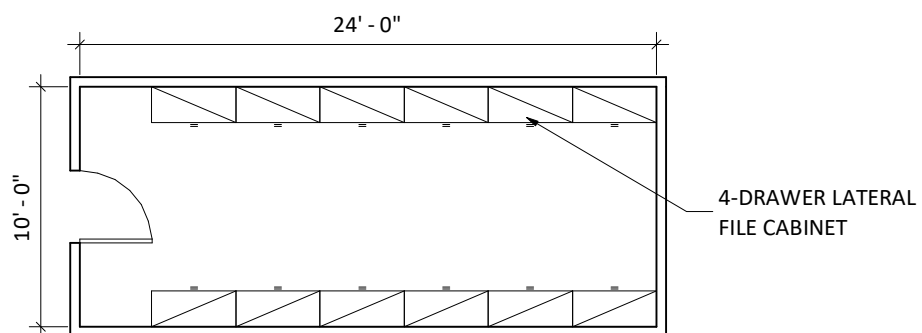


○ COAT CLOSET  
1/4" = 1'-0"



## 4.06 RECORDS

<b>Adjacency Requirement</b>	Adjacent to Administration
<b>Public Access</b>	None
<b>Security Requirements</b>	Card Access
<b>Contract Millwork / Equipment</b>	None
<b>Floor</b>	Carpet tile
<b>Walls</b>	GWB, painted
<b>Ceiling</b>	ACT
<b>Lighting / Electrical</b>	LED 2x2 Lay-in fixtures
<b>HVAC / Plumbing</b>	A/C
<b>Special Needs</b>	None
<b>Owner supplied Furn. / Equip.</b>	(12) 4-drawer, 42" lateral file cabinets

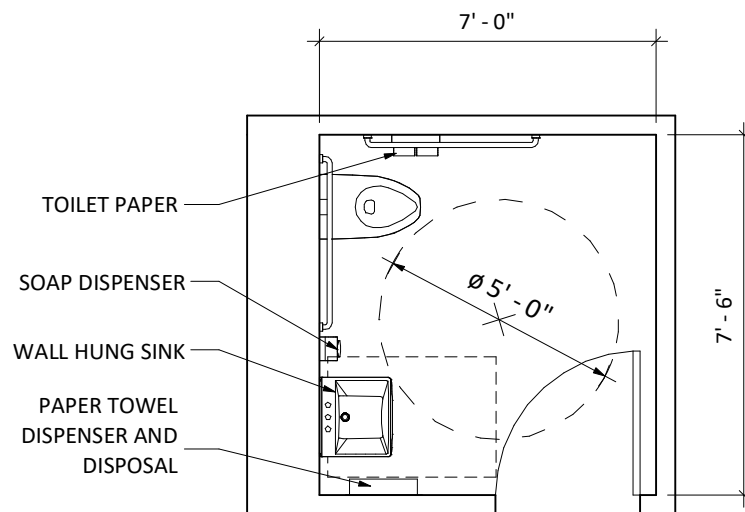


**RECORDS**  
1/8" = 1'-0"

## POLICE DEPARTMENT

### 4.07 STAFF TOILET

<b>Adjacency Requirement</b>	Off the Admin Area
<b>Public Access</b>	High
<b>Security Requirements</b>	Privacy
<b>Contract Millwork / Equipment</b>	Bathroom accessories, changing table
<b>Floor</b>	Ceramic tile
<b>Walls</b>	Ceramic tile wainscot, all four walls.
<b>Ceiling</b>	ACT
<b>Lighting / Electrical</b>	Recessed LED on sensor
<b>HVAC / Plumbing</b>	Good exhaust; wall mounted toilet, & sink
<b>Special Needs</b>	Handicap accessible
<b>Owner supplied Furn. / Equip.</b>	None



○ **STAFF TOILET**  
1/4" = 1'-0"

## 5.01 DISPATCH (2 stations)

### Adjacency Requirement

Adjacent to OIC, Adjacent to Front Desk, Direct access to Break Room and Toilets

### Public Access

None

### Security Requirements

Card access

### Contract Millwork / Equipment

Solid surface counter w/ upper and base cabinets, wall map, (2) whiteboard, tackboard

### Floor

Carpet tile on raised access flooring

### Walls

GWB, painted, acoustic wall panels at all walls

### Ceiling

ACT

### Lighting / Electrical

LED 2X2 Lay-in fixtures, power and data to consoles, task lighting at desks, controls for alarm and zetron, recessed CATV, data, power box at wall mounted TV/ monitors, CCTV, intercom

### HVAC / Plumbing

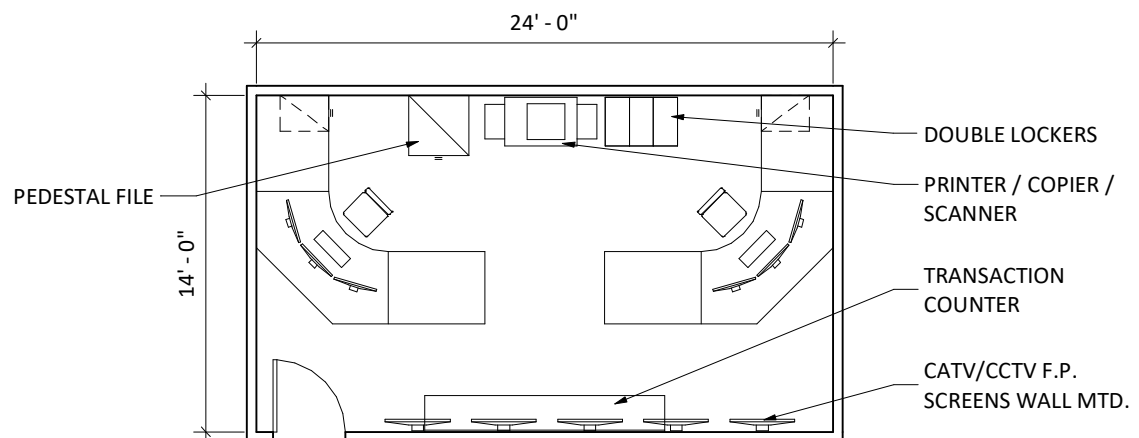
Independent A/C, pre-action type sprinkler system

### Special Needs

Depressed slab

### Owner supplied Furn. / Equip.

(1) dispatch console, (1) backup station positions, each with; high-intensity use chair and 24" 2-drawer file; shared printer and pedestal files, multifunction printer/copier/fax/scanner, (8) TV's

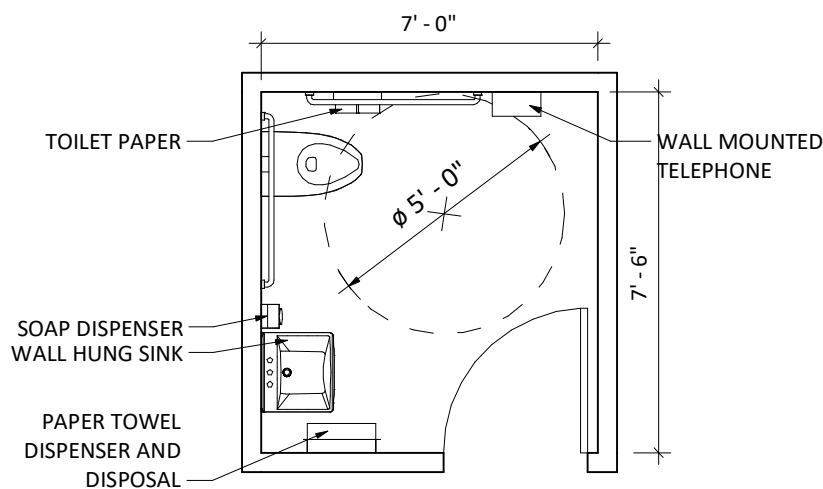


DISPATCH  
1/8" = 1'-0"

## POLICE DEPARTMENT

### 5.02 DISPATCH TOILET

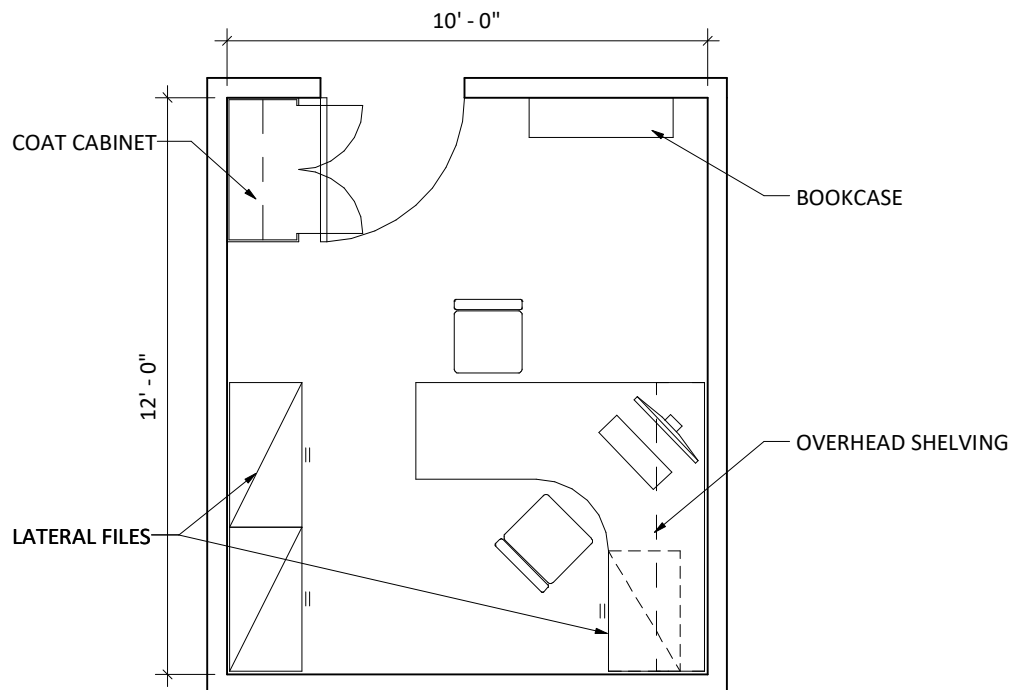
<b>Adjacency Requirement</b>	Access from Dispatch
<b>Public Access</b>	None
<b>Security Requirements</b>	Privacy
<b>Contract Millwork / Equipment</b>	Toilet accessories
<b>Floor</b>	Ceramic tile
<b>Walls</b>	Ceramic tile wainscot, all walls w/ painted GWB above
<b>Ceiling</b>	Painted GWB
<b>Lighting / Electrical</b>	LED surface mounted and above mirror, LED recessed through fixtures on sensor, Emergency button
<b>HVAC / Plumbing</b>	HVAC w/ good exhaust system, (1) wall mounted toilet and (1) sink
<b>Special Needs</b>	Handicap accessible
<b>Owner supplied Furn. / Equip.</b>	None



**DISPATCH TOILET**  
1/4" = 1'-0"

## 6.01 DETECTIVE SERGEANT

<b>Adjacency Requirement</b>	Near Detectives
<b>Public Access</b>	None
<b>Security Requirements</b>	Card access.
<b>Contract Millwork / Equipment</b>	Whiteboard
<b>Floor</b>	Carpet tile
<b>Walls</b>	GWB, painted
<b>Ceiling</b>	ACT
<b>Lighting / Electrical</b>	LED 2X2 Lay-in fixtures, task lighting at desks
<b>HVAC / Plumbing</b>	A/C
<b>Special Needs</b>	None
<b>Owner supplied Furn. / Equip.</b>	(1) 6x6 L shaped workstation, each w/; overhead storage bins, desk chair, guest chair; (2) 42" 4-drawer lateral files, bookcase, 36" coat cabinet



**DETECTIVE SERGEANT**  
1/4" = 1'-0"

## POLICE DEPARTMENT

### 6.02 DETECTIVES

**Adjacency Requirement**

**Public Access**

**Security Requirements**

**Contract Millwork / Equipment**

**Floor**

**Walls**

**Ceiling**

**Lighting / Electrical**

**HVAC / Plumbing**

**Special Needs**

**Owner supplied Furn. / Equip.**

Near Lieutenant Detective, and Interview Rooms; access to Evidence

None

Card access.

(2) whiteboards

Carpet tile

GWB, painted

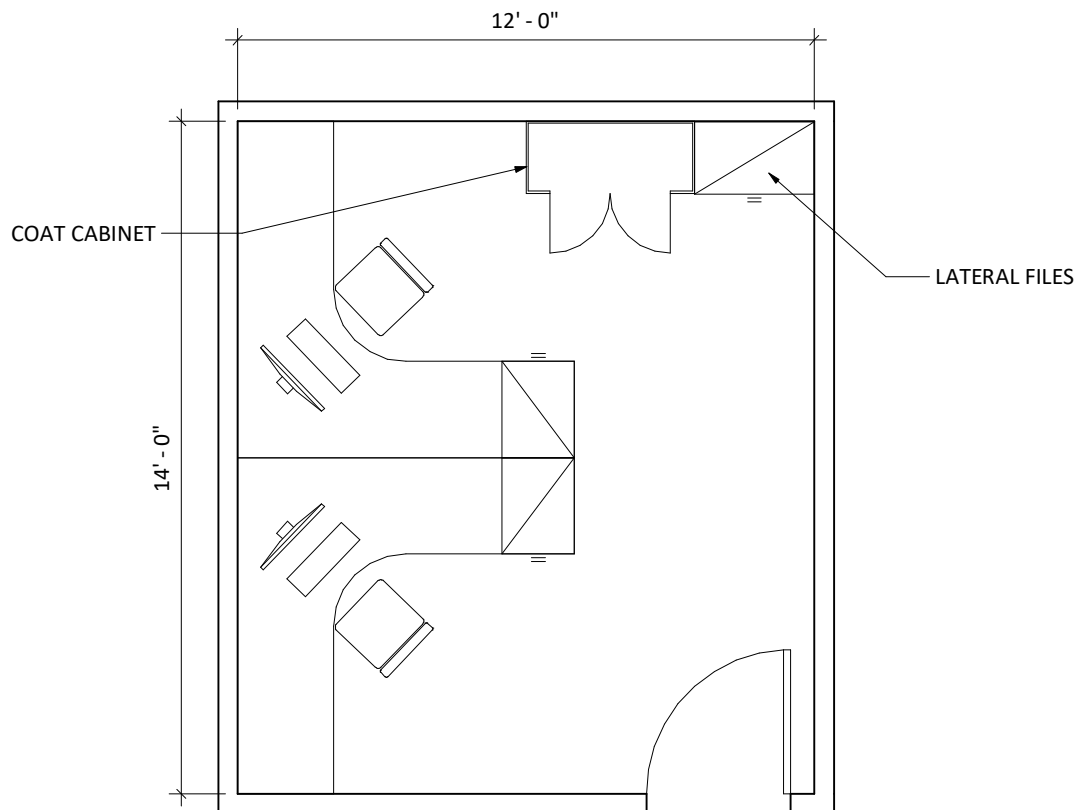
ACT

LED 2X2 Lay-in fixtures, power and data to cubicles, recessed CATV, data, power box at wall mounted TV/ monitor, task lighting at desks

HVAC

None

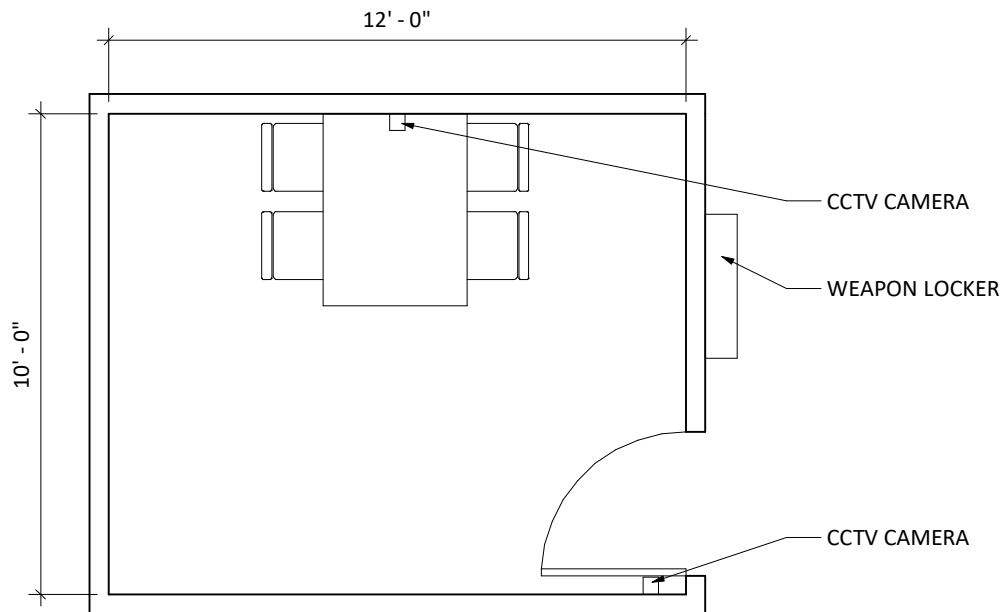
(2) Workstations, each w/ 6'x6' L shaped desks, 18" 2-drawer files, overhead storage bins, desk chair, medium height cube walls, multi-function printer/copier/fax/scanner; TV, coat cabinet, (2) 4-drawer lateral files



**DETECTIVES**  
 1/4" = 1'-0"

## 6.03 INTERVIEW ROOM

<b>Adjacency Requirement</b>	Near confidential entry and Detectives
<b>Public Access</b>	High
<b>Security Requirements</b>	Card access in and out
<b>Contract Millwork / Equipment</b>	2 compartment weapon locker outside room
<b>Floor</b>	Carpet tile
<b>Walls</b>	GWB, painted
<b>Ceiling</b>	ACT
<b>Lighting / Electrical</b>	LED 2X2 Lay-in fixtures, (2) CCTV cameras, microphone w/ local control, in use light outside room, automatic door bottom
<b>HVAC / Plumbing</b>	A/C
<b>Special Needs</b>	Acoustic privacy
<b>Owner supplied Furn. / Equip.</b>	Table w/ (4) chairs

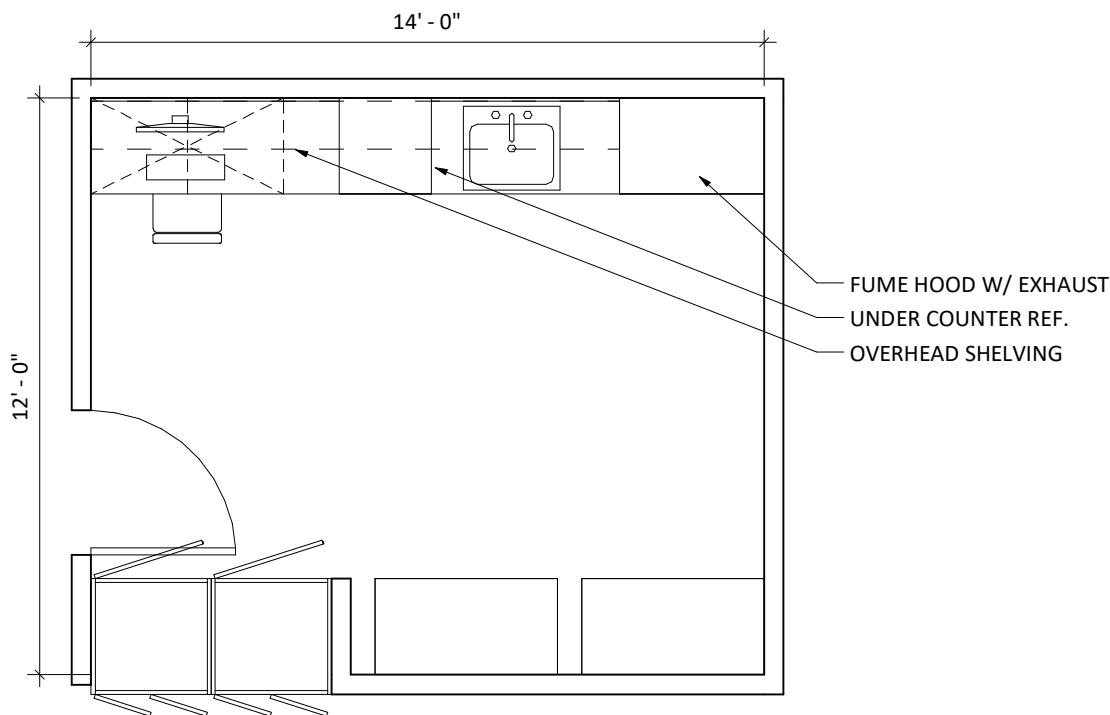


 **INTERVIEW ROOM**  
1/4" = 1'-0"

POLICE DEPARTMENT

6.04 EVIDENCE PROCESSING

Adjacency Requirement	Adjacent to Report Writing
Public Access	None
Security Requirements	Card access in and out
Contract Millwork / Equipment	Stainless steel counter w/ knee space, shelves above, upper and base cabinets, (20) Pass-Through lockers of varying sizes w/ 2 refrigerator compartment
Floor	Epoxy
Walls	GWB, painted w/ plywood security liner
Ceiling	GWB painted
Lighting / Electrical	LED 2X2 Lay-in fixtures, CCTV cameras, data
HVAC / Plumbing	HVAC
Special Needs	None
Owner supplied Furn. / Equip.	Chair, packaging supplies, under-counter refrigerator

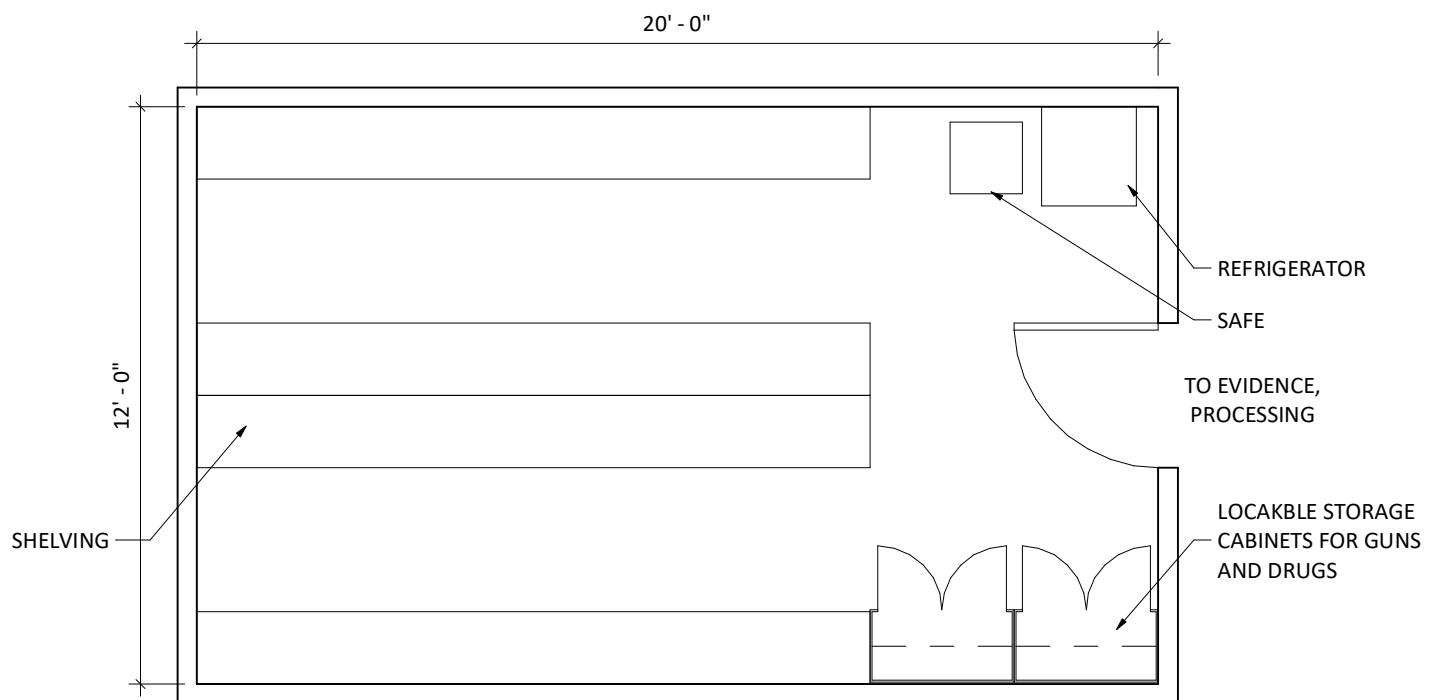


 **EVIDENCE PROCESSING**  
1/4" = 1'-0"



## 6.05 EVIDENCE STORAGE

<b>Agency Requirement</b>	Direct access from Evidence Processing
<b>Public Access</b>	None
<b>Security Requirements</b>	Card access in and out
<b>Contract Millwork / Equipment</b>	High density file storage system w/ recessed tracks, 5-tier 18" wall metal shelving
<b>Floor</b>	Linoleum or Resilient
<b>Walls</b>	GWB,painted w/ plywood security liner
<b>Ceiling</b>	GWB, painted
<b>Lighting / Electrical</b>	LED strip lighting in continuous rows perpendicular to shelving, CCTV cameras
<b>HVAC / Plumbing</b>	HVAC
<b>Special Needs</b>	None
<b>Owner supplied Furn. / Equip.</b>	(1) 3'x3' safes, full size refrigerator, 5-tier 18" free standing metal shelving

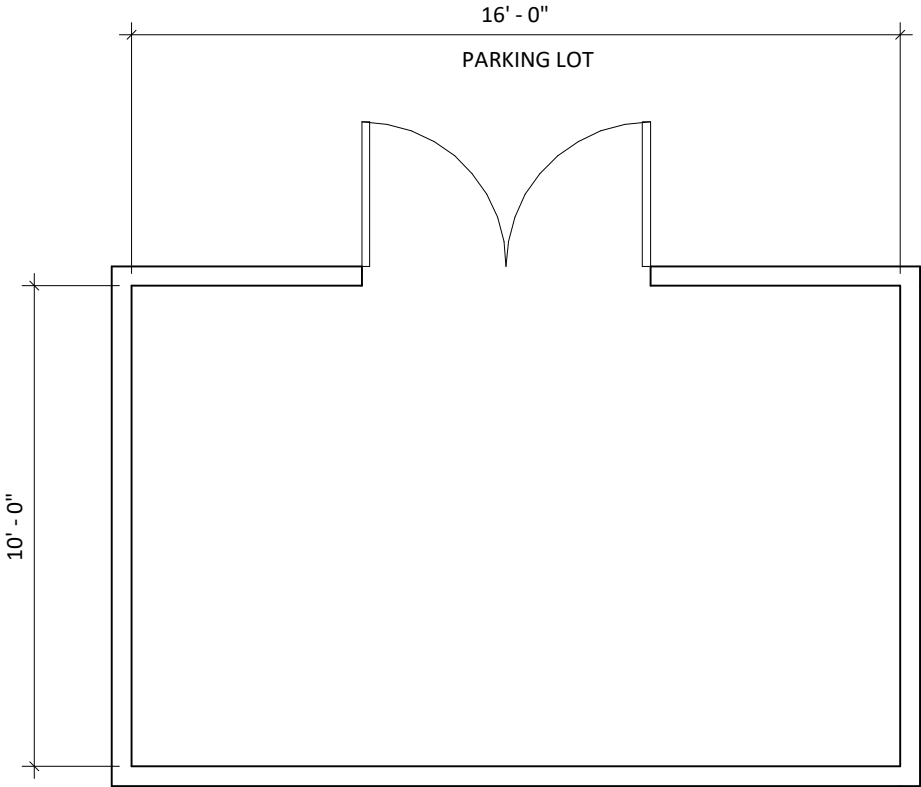


## EVIDENCE STORAGE

POLICE DEPARTMENT

6.06 RECOVERED PROPERTY

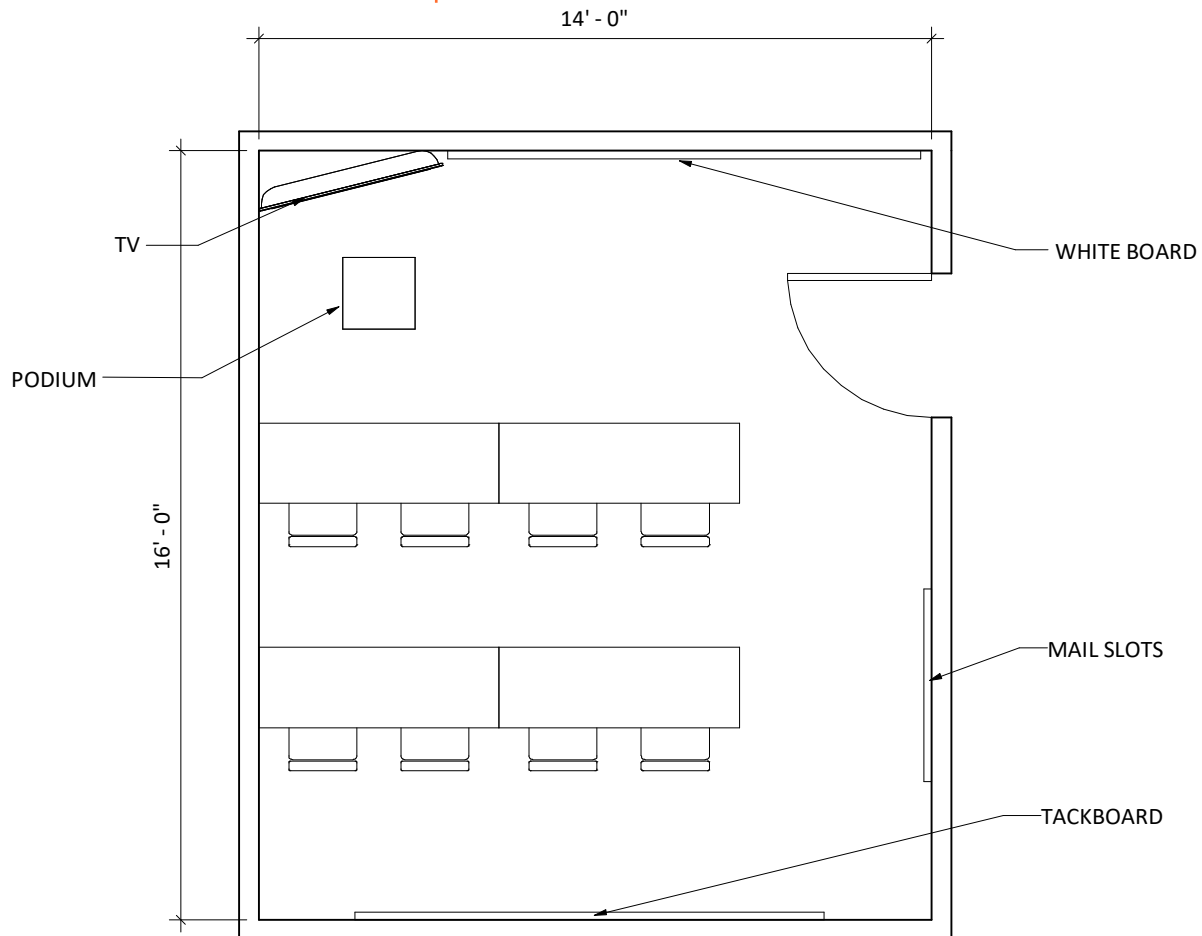
Adjacency Requirement	Access from Exterior
Public Access	None
Security Requirements	None
Contract Millwork / Equipment	4-Tier 24" wall metal shelving
Floor	Epoxy
Walls	Epoxy painted CMU
Ceiling	GWB, painted
Lighting / Electrical	LED strip lighting
HVAC / Plumbing	Exhaust only
Special Needs	None
Owner supplied Furn. / Equip.	None



 **RECOVERED PROPERTY**  
1/4" = 1'-0"

## 7.01 ROLL CALL

<b>Adjacency Requirement</b>	Near Sergeant; close to Patrol entry
<b>Public Access</b>	None
<b>Security Requirements</b>	None
<b>Contract Millwork / Equipment</b>	32 mail slot (4 banks of 8), whiteboard, tackboard
<b>Floor</b>	Resilient flooring or linoleum
<b>Walls</b>	GWB, painted
<b>Ceiling</b>	ACT
<b>Lighting / Electrical</b>	LED 2X2 Lay-in fixtures, recessed CATV, data, power box at tv/ monitor wall, charging station
<b>HVAC / Plumbing</b>	A/C
<b>Special Needs</b>	None
<b>Owner supplied Furn. / Equip.</b>	(4) 20" x 60" training tables w/ (8) chairs, Podium, TV, large format wall mounted monitor

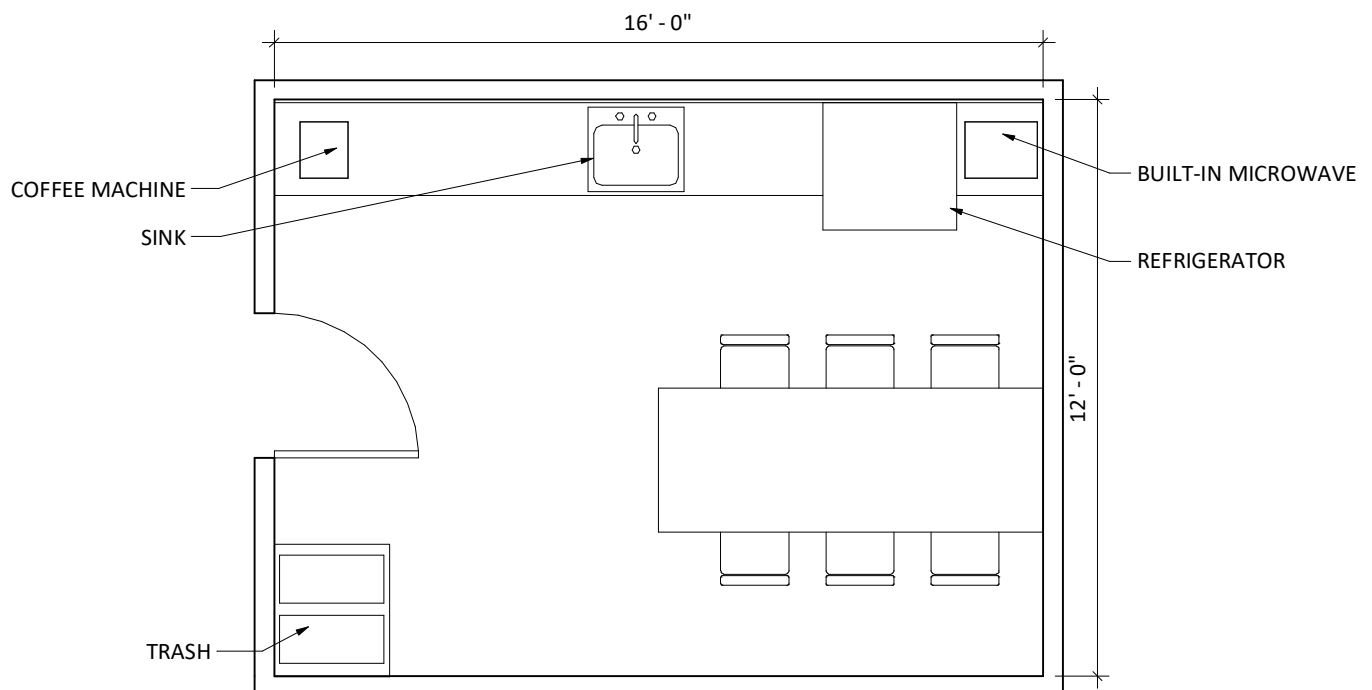


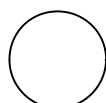
○ **ROLL CALL**  
1/4" = 1'-0"

## POLICE DEPARTMENT

### 7.02 BREAK ROOM

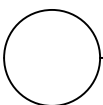
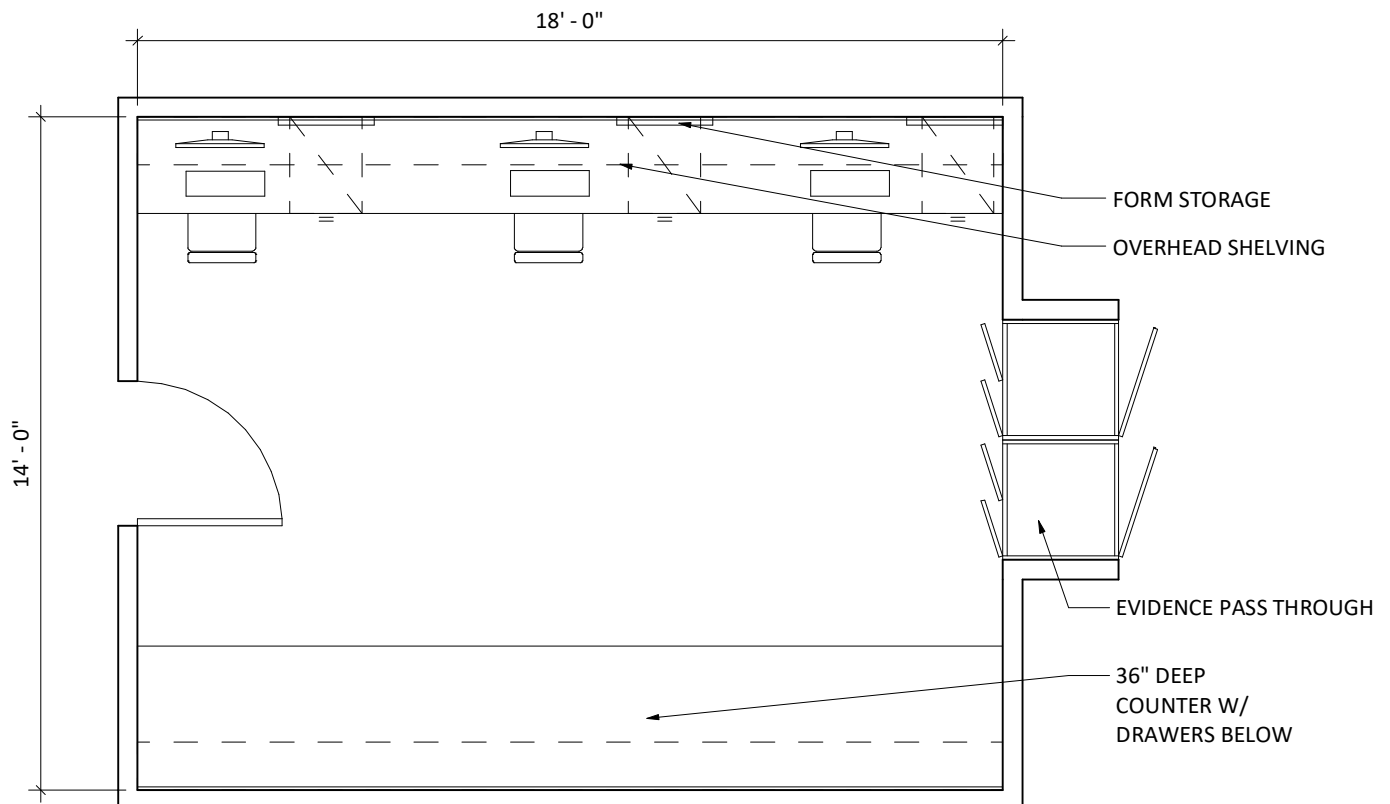
<b>Adjacency Requirement</b>	Near Patrol Area
<b>Public Access</b>	None
<b>Security Requirements</b>	None
<b>Contract Millwork / Equipment</b>	30" deep solid surface counter w/ upper and base cabinets, 36" wide refrigerator, built-in accessible microwave, (2) tackboards
<b>Floor</b>	Resilient flooring or rubber
<b>Walls</b>	GWB, painted
<b>Ceiling</b>	ACT
<b>Lighting / Electrical</b>	LED 2X2 Lay-in fixtures and under cabinet lighting, recessed CATV, data, power box at wall mounted TV/ monitor
<b>HVAC / Plumbing</b>	A/C; sink, bottle fill
<b>Special Needs</b>	None
<b>Owner supplied Furn. / Equip.</b>	Coffee machine, 3'x8' table, (6) chairs, trash and recycle bins, TV



 **BREAK ROOM**  
1/4" = 1'-0"

## 7.03 REPORT WRITING & EVIDENCE PACKING

<b>Adjacency Requirement</b>	Near Patrol entry
<b>Public Access</b>	None
<b>Security Requirements</b>	None
<b>Contract Millwork / Equipment</b>	Solid surface work counter, 36" deep solid surface packaging counter w/ storage above & below
<b>Floor</b>	Rubber or linoleum
<b>Walls</b>	GWB, painted
<b>Ceiling</b>	ACT
<b>Lighting / Electrical</b>	LED 2X2 Lay-in fixtures
<b>HVAC / Plumbing</b>	A/C
<b>Special Needs</b>	None
<b>Owner supplied Furn. / Equip.</b>	(3) desk chairs, multi-function printer / copier / fax / scanner



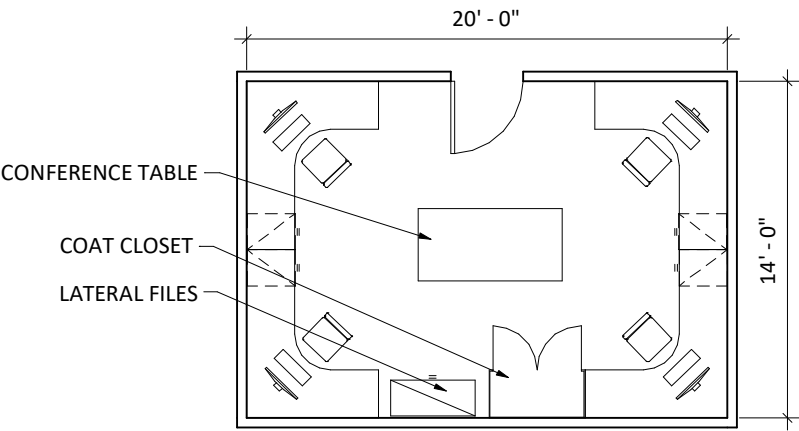
## REPORT WRITING & EVIDENCE PACKING

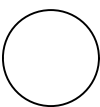
1/4" = 1'-0"

POLICE DEPARTMENT

7.04 PATROL SERGEANTS

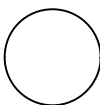
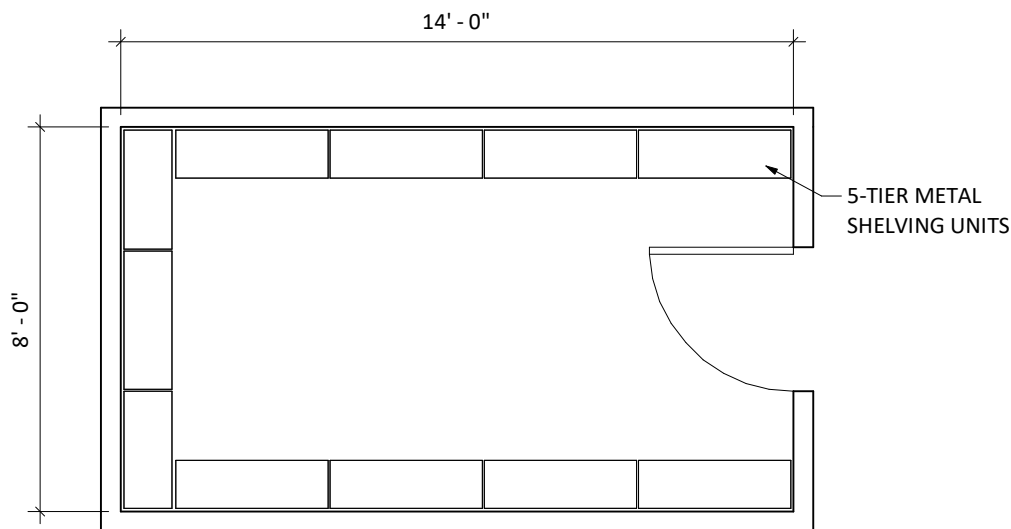
Adjacency Requirement	Near Roll Call and Report Writing
Public Access	None
Security Requirements	None
Contract Millwork / Equipment	Whiteboard
Floor	Carpet tile
Walls	GWB, painted
Ceiling	ACT
Lighting / Electrical	LED 2x2 Lay-in fixtures, task lighting at desk
HVAC / Plumbing	A/C
Special Needs	None
Owner supplied Furn. / Equip.	(4) 6'x6' L shaped desk, (4) 24" 2-drawer lateral files, (4) overhead storage bins, (4) desk chair, coat cabinet, 3x6 table



 **PATROL SERGEANTS**  
1/8" = 1'-0"

7.05 PATROL STORAGE

Adjacency Requirement	Near Roll Call and Patrol entry
Public Access	None
Security Requirements	Card access.
Contract Millwork / Equipment	None
Floor	Rubber or linoleum
Walls	GWB, painted
Ceiling	ACT
Lighting / Electrical	LED 2X2 Lay-in fixtures
HVAC / Plumbing	A/C
Special Needs	None
Owner supplied Furn. / Equip.	(11) 12"x36" 5 tier metal shelving units

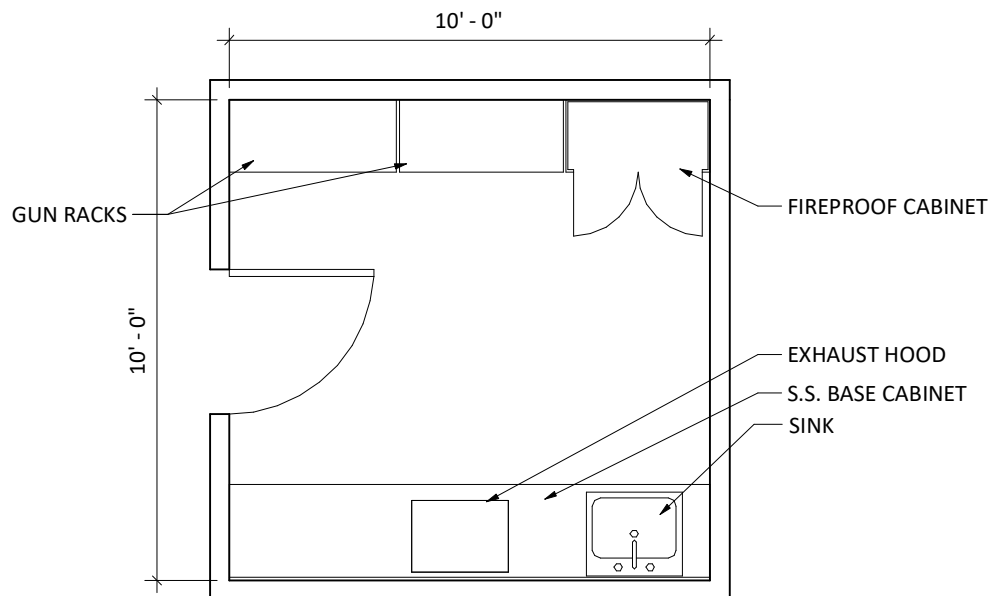


PATROL STORAGE  
1/4" = 1'-0"

## POLICE DEPARTMENT

### 7.06 ARMORY

<b>Adjacency Requirement</b>	Near Patrol Sergeants
<b>Public Access</b>	None
<b>Security Requirements</b>	Cad Access
<b>Contract Millwork / Equipment</b>	S.S. base cabinet w/ backsplash
<b>Floor</b>	Linoleum
<b>Walls</b>	GWB
<b>Ceiling</b>	ACT
<b>Lighting / Electrical</b>	LED w/ sensor
<b>HVAC / Plumbing</b>	Exhaust head, sink
<b>Special Needs</b>	None
<b>Owner supplied Furn. / Equip.</b>	(2) Weapons racks, fireproof am.... cabinet

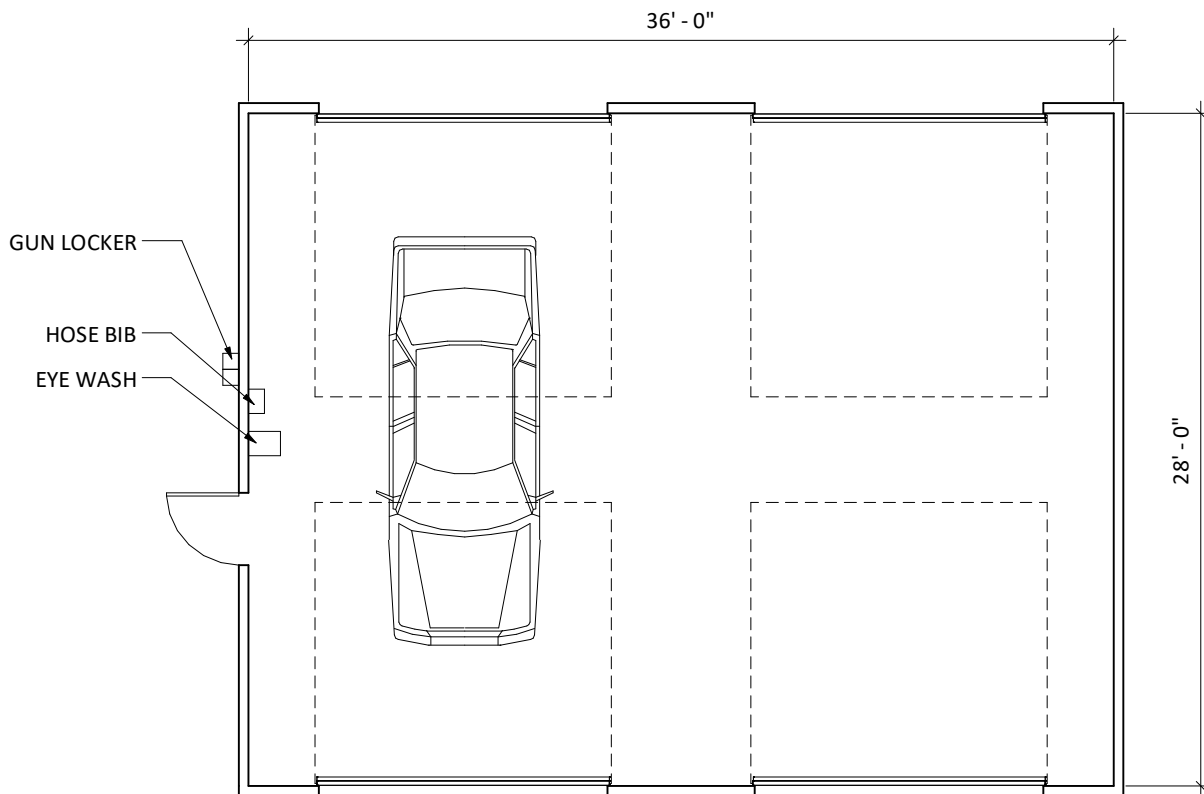


**ARMORY**  
 1/4" = 1'-0"



## 8.01 SALLYPORT / MOTORCYCLE / IMPOUND

<b>Adjacency Requirement</b>	Adjacent to Booking, secure access to exterior, overhead door control
<b>Public Access</b>	None
<b>Security Requirements</b>	Card Access, Doors controlled by Dispatch & Front Desk
<b>Contract Millwork / Equipment</b>	Recessed gun locker with (4) compartments (for tazer and weapon)
<b>Floor</b>	Concrete w/ hardener
<b>Walls</b>	Epoxy painted CMU
<b>Ceiling</b>	Exposed, painted
<b>Lighting / Electrical</b>	LED strip lighting, CCTV cameras
<b>HVAC / Plumbing</b>	Heat, floor drain, hose bib, recessed drop down eye wash
<b>Special Needs</b>	(4) 12'W x 12'H O.H. doors, man door to exterior
<b>Owner supplied Furn. / Equip.</b>	None



**SALLYPORT / MOTORCYCLE / IMPOUND**  
1/8" = 1'-0"

## POLICE DEPARTMENT

### 8.02 BOOKING

#### Adjacency Requirement

Near OIC, adjacent to Sallyport, Holding Rooms, Detention Cells, Property Storage, and Interview

#### Public Access

None

#### Security Requirements

Card access in and out of Booking; free access to Cell corridor

#### Contract Millwork / Equipment

Stainless steel booking counter w/ base cabinets and CMU wall below w/ security shield, 4' x 6' painted panel for photo backdrop, accessible height countertop, stainless steel bench, (2) detention bar

#### Floor

Concrete w/ sloped epoxy (non-slip)

#### Walls

Epoxy painted CMU

#### Ceiling

(2) Layers GWB

#### Lighting / Electrical

Security recessed LED 2X2, bright, CCTV cameras, duress button & beacon, camera and microphone control, remote cell door release

#### HVAC / Plumbing

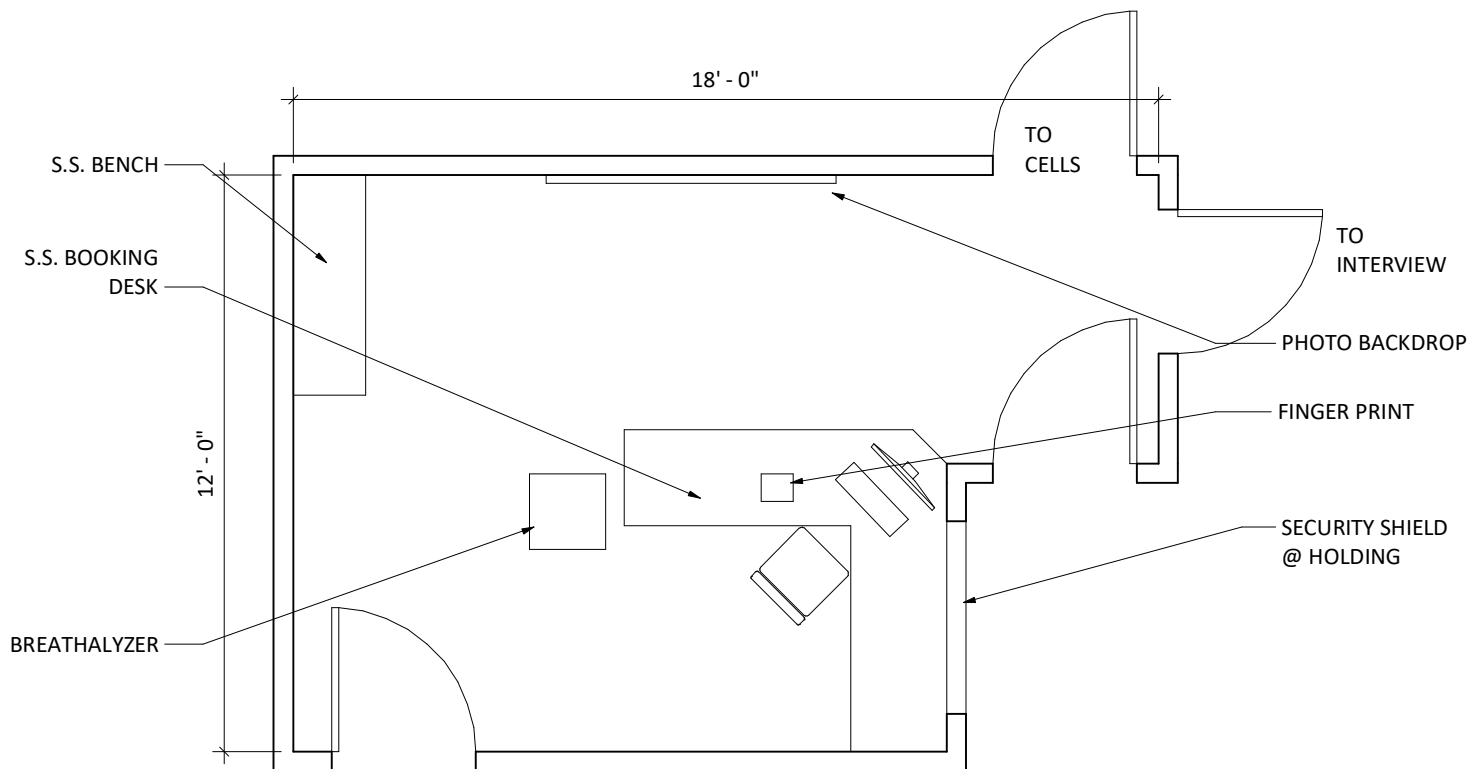
HVAC w/ good ventilation, wall hung detention sink, remote toilet flush controls, water shut off; floor drains

#### Special Needs

Smoke compartment; supervised egress exit through Sallyport (man door)

#### Owner supplied Furn. / Equip.

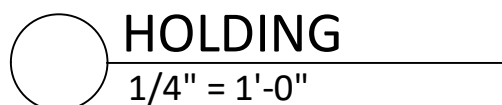
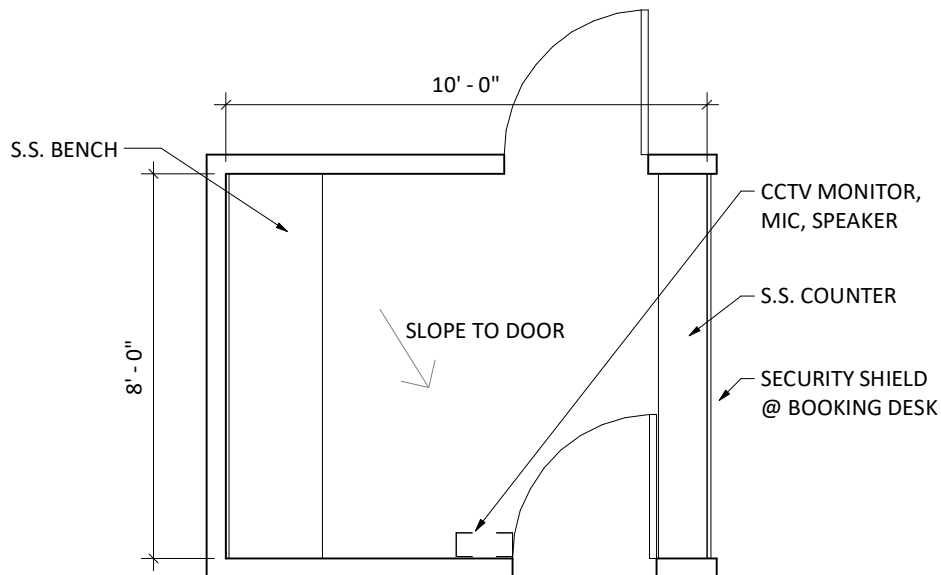
Fingerprint & breathalyzer machines, booking pc, blankets, cups, countertop multi-function printer, recycle bins,



**BOOKING**  
1/4" = 1'-0"

## 8.03 HOLDING

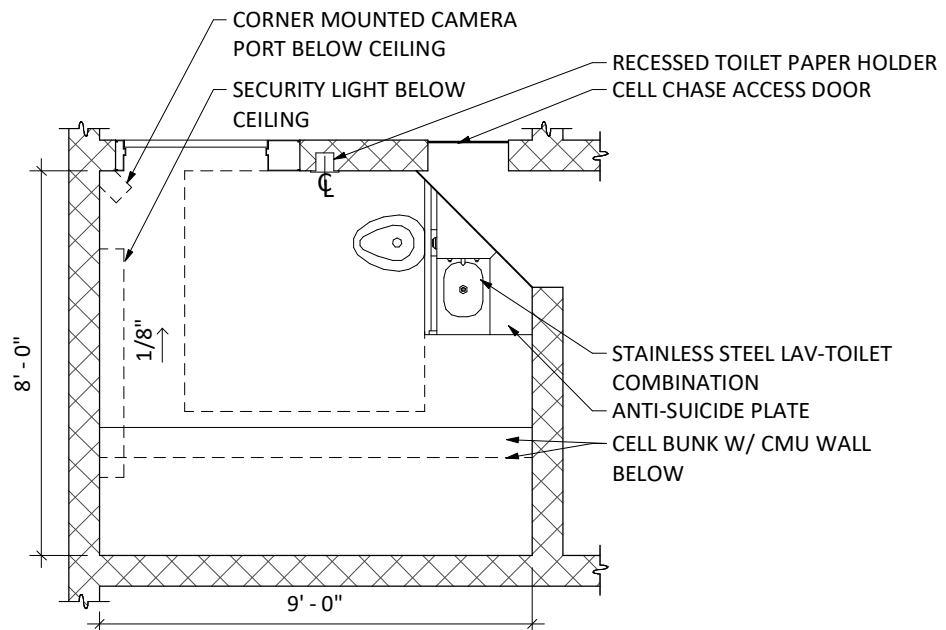
<b>Adjacency Requirement</b>	Access from Sallyport and Booking
<b>Public Access</b>	None
<b>Security Requirements</b>	Remote release, card access in and out
<b>Contract Millwork / Equipment</b>	Stainless steel Bench w/ CMU wall below, S.S. counter and Security shield at Booking
<b>Floor</b>	Concrete w/ sloped epoxy (non-slip), drain into corridor
<b>Walls</b>	Epoxy painted CMU
<b>Ceiling</b>	(2) Layers GWB, painted
<b>Lighting / Electrical</b>	Security recessed LED 2X2, microphone and speaker, CCTV cameras
<b>HVAC / Plumbing</b>	A/C
<b>Special Needs</b>	42" door, DPH requires 70SF min. plus 30SF each for more than 2 occupants.
<b>Owner supplied Furn. / Equip.</b>	None



## POLICE DEPARTMENT

### 8.04 DETENTION CELL

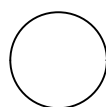
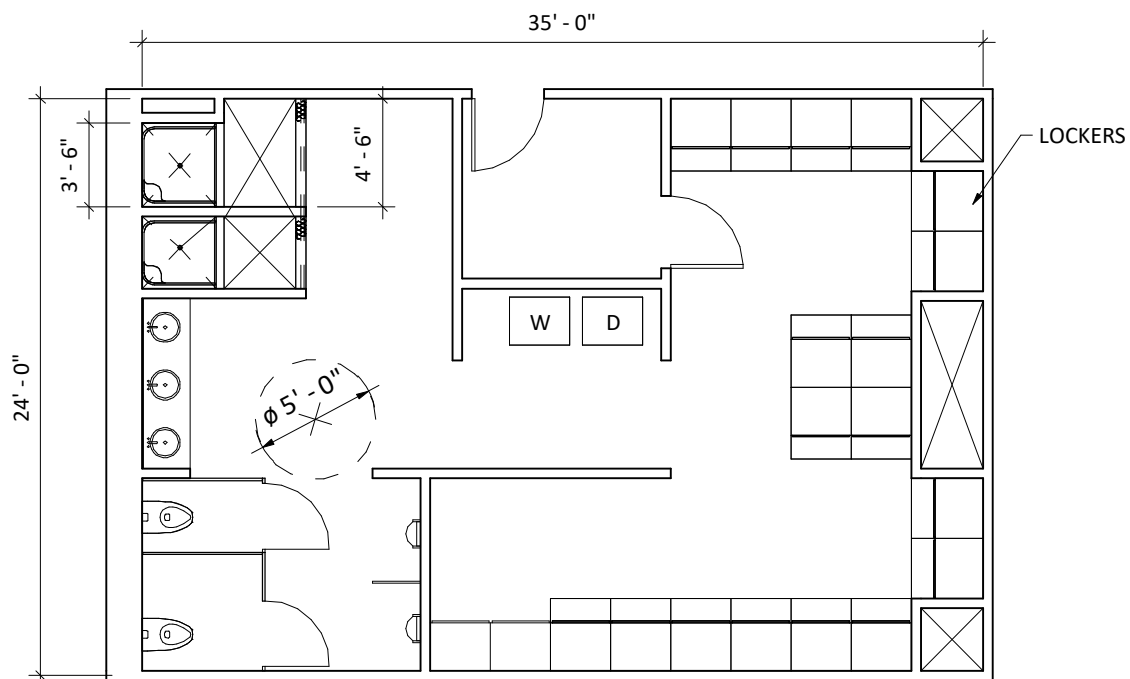
<b>Adjacency Requirement</b>	Adjacent to Booking; individually sight and sound separated
<b>Public Access</b>	None
<b>Security Requirements</b>	Remote release from Booking and Officer in Charge
<b>Contract Millwork / Equipment</b>	Stainless steel cell bunk w. CMU wall below, recessed toilet paper holder
<b>Floor</b>	Concrete w/ sloped epoxy (non-slip), drain into corridor
<b>Walls</b>	Epoxy painted CMU
<b>Ceiling</b>	Welded steel plate
<b>Lighting / Electrical</b>	Security LED strip lighting, microphone and speaker, CCTV camera
<b>HVAC / Plumbing</b>	HVAC, combination toilet / sink detention fixture
<b>Special Needs</b>	Sight and sound separate male and female detention areas, provide flexibility in use of detention rooms. Meet Mass Police Accrediting Standards, Mass Department of Public Health Regulations and Mass Access Code. All single bed cells to be handicap accessible
<b>Owner supplied Furn. / Equip.</b>	None



**DETENTION CELL**  
 1/4" = 1'-0"

## 9.01 MEN'S LOCKER ROOM

<b>Adjacency Requirement</b>	Near Patrol & Fitness Room, locker area adjacent to Women's lockers for expansion
<b>Public Access</b>	None
<b>Security Requirements</b>	None
<b>Contract Millwork/ Equipment</b>	(20) 30" Wide lockers w/ sloped top and bench w/ pullout drawers, (2) HC accessible locker w/ sloped top (no bench), solid surface counter w/ integral sink bowls and mirror, 12" deep solid surface shelf w/ mirror, solid surface shelf in each shower drying area, toilet accessories, stainless steel patitions, swing down seat & grab bars in HC shower
<b>Floor</b>	Epoxy; slope to drain in shower area
<b>Walls</b>	GWB, painted GWB above tile wainscot on all walls in toilet area, 7' high ceramic tile at showers and drying areas
<b>Ceiling</b>	GWB, painted in showers, ACT in locker room
<b>Lighting / Electrical</b>	LED ssurface mounted lighting and above mirror, LED 2X2 Lay-in fixtures in locker room
<b>HVAC / Plumbing</b>	Exhaust to lockers, vent or dryer; (2) toilets, (3) sinks, (2) 48"W X 42"D showers (1 accessible), (2) urinals, floor drains
<b>Special Needs</b>	None
<b>Owner supplied Furn./ Equip.</b>	Washer/dryer, storage cabinet, boot polisher, gun clearing device



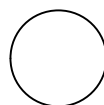
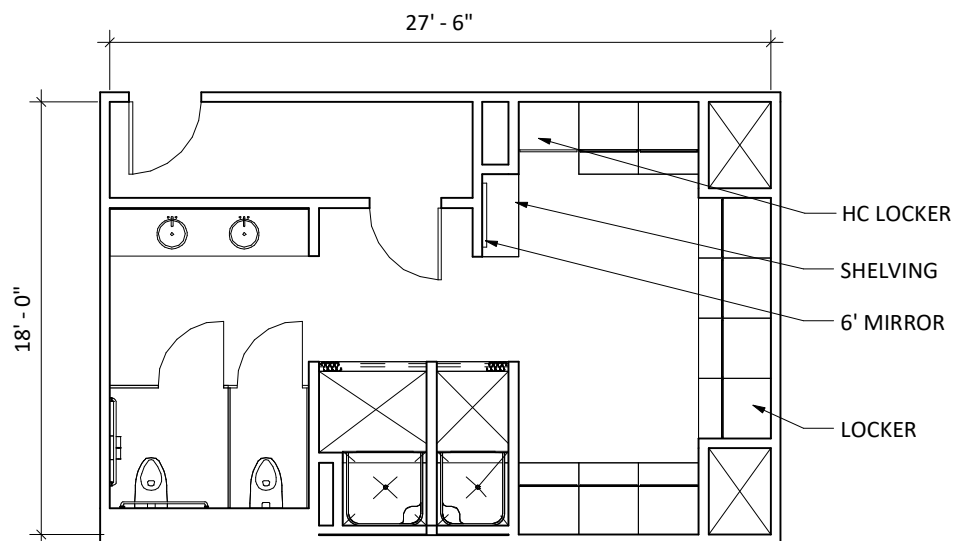
**MEN'S LOCKER ROOM**

1/8" = 1'-0"

## POLICE DEPARTMENT

### 9.02 WOMEN'S LOCKER ROOM

<b>Adjacency Requirement</b>	Near Patrol & Fitness Room, locker area adjacent to Men's lockers for expansion
<b>Public Access</b>	None
<b>Security Requirements</b>	None
<b>Contract Millwork/ Equipment</b>	(9) 30" Wide lockers w/ sloped top and bench w/ pullout drawers, (1) HC accessible lockers w/ sloped top (no bench), solid surface counter w/ integral sink bowls and mirror, 12" deep solid surface shelf w/ mirror, solid surface shelf in each shower drying area, toilet accessories, stainless steel patitions, swing down seat & grab bars in HC shower
<b>Floor</b>	Epoxy; slope to drain in shower area
<b>Walls</b>	GWB, painted GWB above tile wainscot on all walls in toilet area, 7' high ceramic tile at showers and drying areas
<b>Ceiling</b>	GWB, painted in showers, ACT in locker room
<b>Lighting / Electrical</b>	LED surface mounted lighting and above mirror, LED 2X2 Lay-in fixtures in locker room
<b>HVAC / Plumbing</b>	Exhaust to lockers, vent for dryer; (2) toilets, (2) sinks, (2) 48"W X 42"D showers (1 accessible), floor drains
<b>Special Needs</b>	None
<b>Owner supplied Furn./ Equip.</b>	Washer/dryer, storage cabinet, boot polisher, gun clearing device

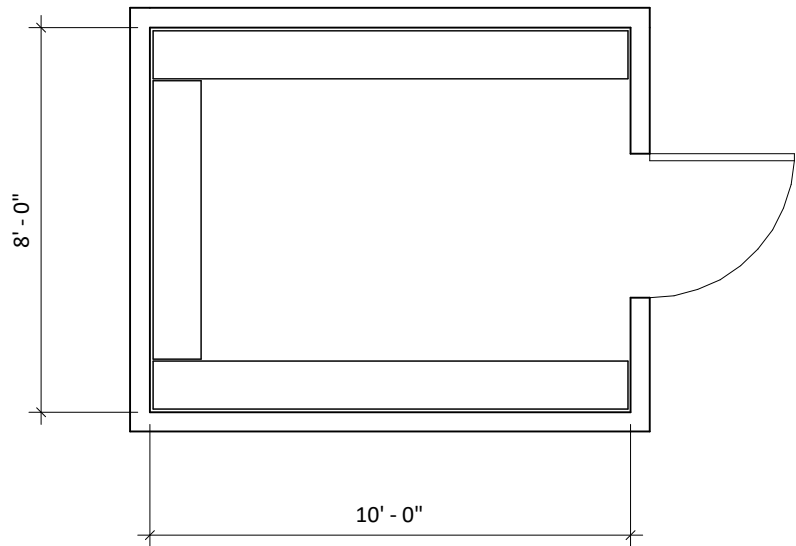


### WOMEN'S LOCKERS ROOM

1/8" = 1'-0"

9.03 TIRE AND PART STORAGE

Adjacency Requirement	Next to Sallyport
Public Access	None
Security Requirements	None
Contract Millwork / Equipment	None
Floor	Concrete w/ hardener
Walls	CMU w/ epoxy finish
Ceiling	GWB, painted
Lighting / Electrical	LED
HVAC / Plumbing	A/C
Special Needs	None
Owner supplied Furn. / Equip.	18" x 48" steel mesh shelving units

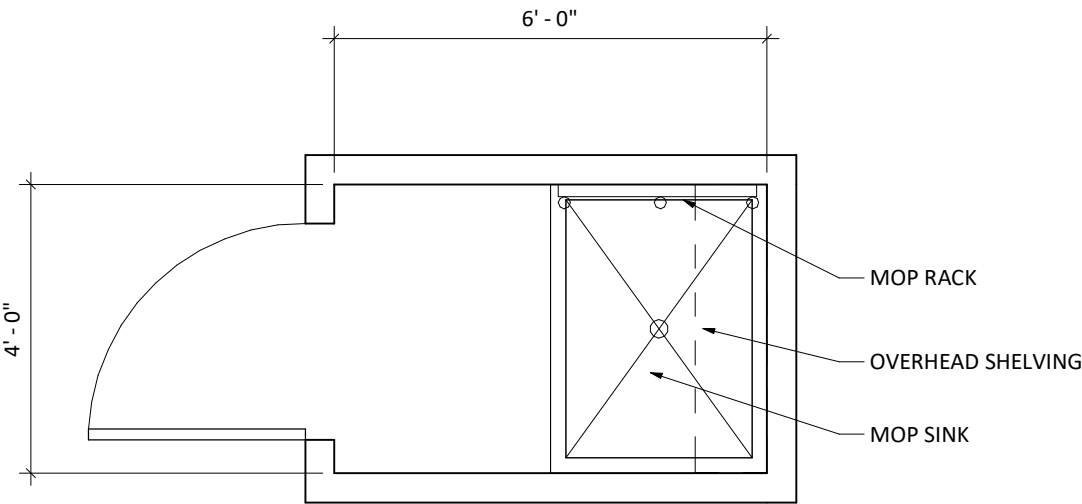


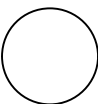
 TIRE AND PARTS STORAGE  
1/4" = 1'-0"

POLICE DEPARTMENT

9.04 JANITOR

Adjacency Requirement	Centrally located
Public Access	None
Security Requirements	None
Contract Millwork / Equipment	Mop holder w/metal shelf along one wall above sink basin, stainless steel splash guards on walls at sink.
Floor	Rubber
Walls	GWB w/ FRP (full height)
Ceiling	GWB, painted
Lighting / Electrical	LED surface mounted light
HVAC / Plumbing	Exhaust only. Floor sink & wall faucet. Spray head & 6' hose.
Special Needs	None
Owner supplied Furn. / Equip.	Janitor cart



 JANITOR  
3/8" = 1'-0"

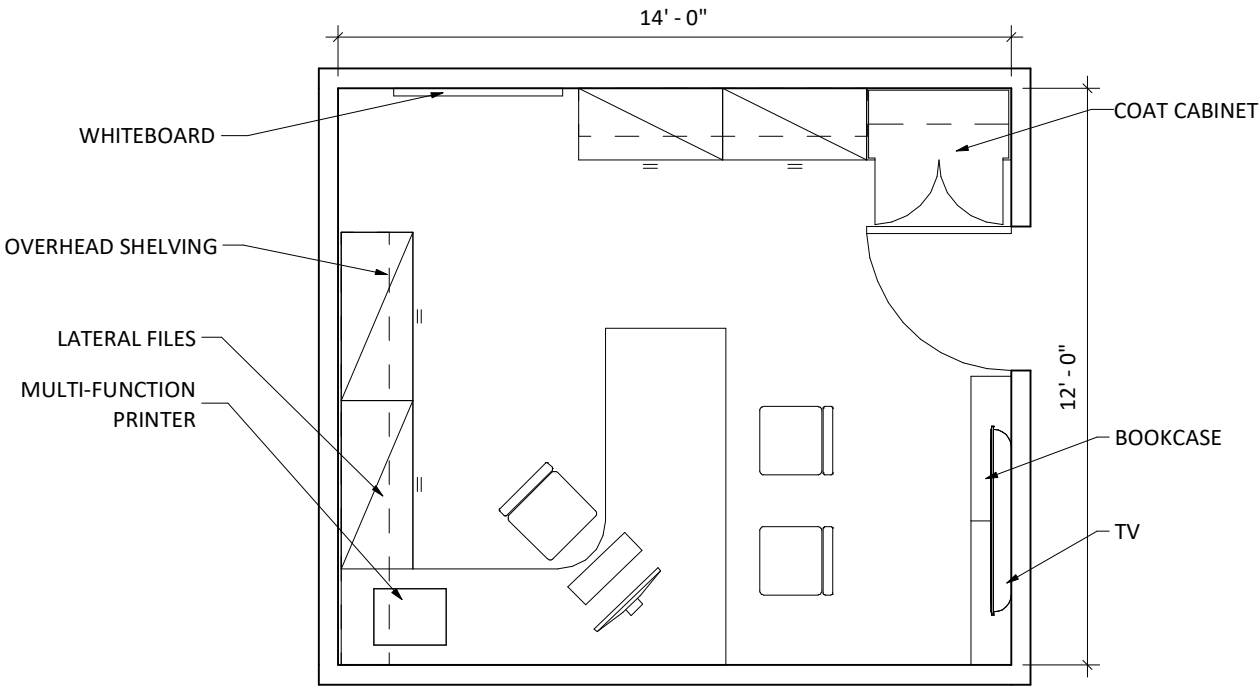


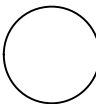
# FIRE SPACES

FIRE DEPARTMENT

10.01 FIRE CHIEF'S OFFICE

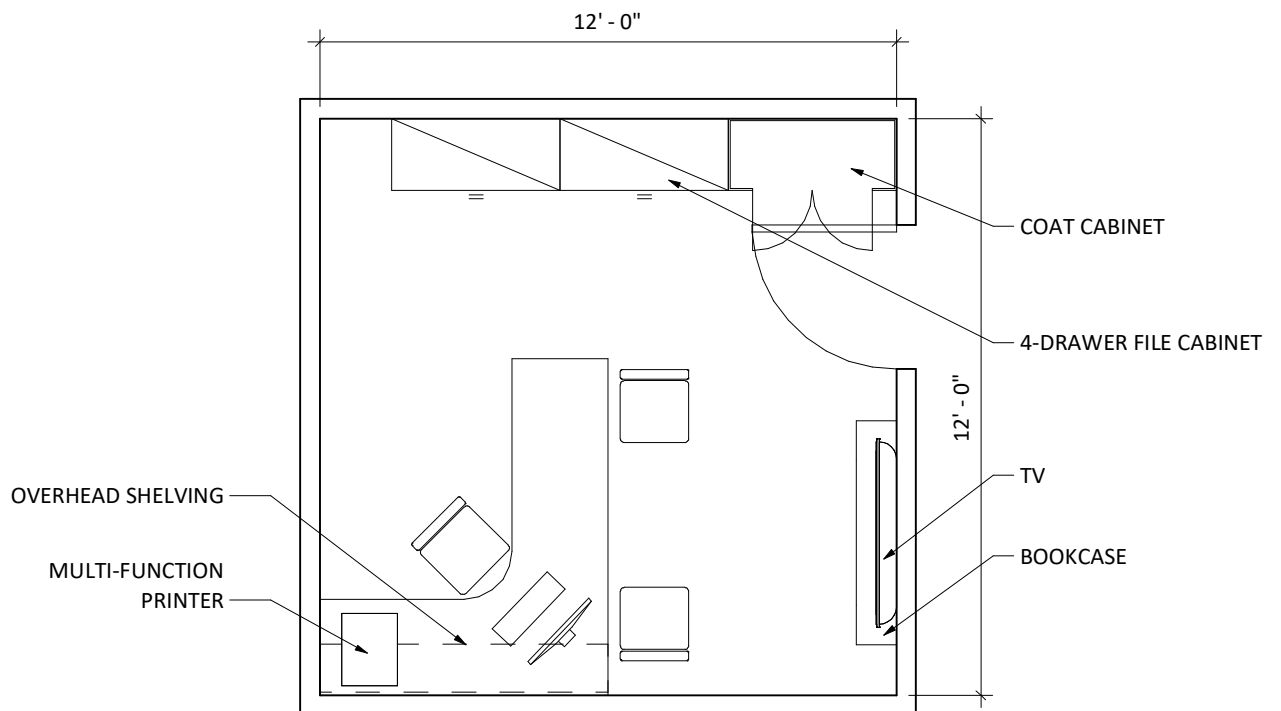
Adjacency Requirement	Near Fire Admin
Public Access	None
Security Requirements	Card Access
Contract Millwork / Equipment	Whiteboard
Floor	Carpet tile
Walls	GWB, painted
Ceiling	ACT
Lighting / Electrical	Indirect LED; CATV
HVAC / Plumbing	A/C
Special Needs	None
Owner supplied Furn. / Equip.	Desk w/ return, & credenza w/ 48" 2-drawer lateral files, 42" coat cabinet, overhead storage bins, desk chair, (2) guest chairs, multifunction desktop printer



 FIRE CHIEF'S OFFICE  
1/4" = 1'-0"

## 10.02 DEPUTY FIRE CHIEF

<b>Adjacency Requirement</b>	Near Fire Chief
<b>Public Access</b>	Controlled
<b>Security Requirements</b>	Card Access
<b>Contract Millwork / Equipment</b>	Whiteboard
<b>Floor</b>	Carpet tile
<b>Walls</b>	GWB, painted
<b>Ceiling</b>	ACT
<b>Lighting / Electrical</b>	Indirect LED; CATV
<b>HVAC / Plumbing</b>	A/C
<b>Special Needs</b>	None
<b>Owner supplied Furn. / Equip.</b>	Desk w/ return, & credenza w/ 48" 2-drawer lateral files, 42" coat cabinet, overhead storage bins, desk chair, (2) guest chairs, multifunction desktop printer

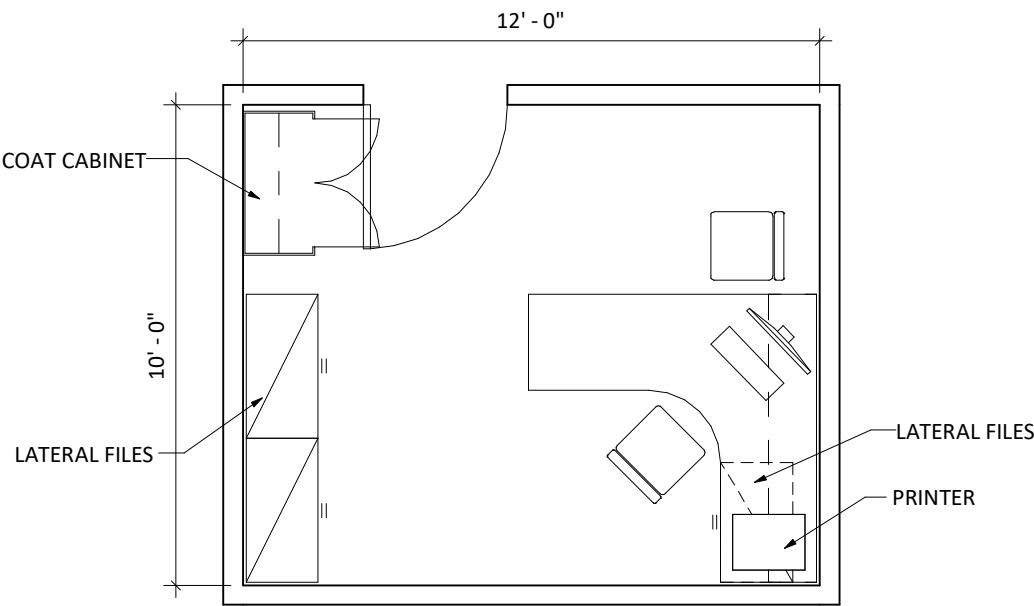


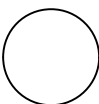
**DEPUTY FIRE CHIEF'S OFFICE**  
1/4" = 1'-0"

FIRE DEPARTMENT

10.03 CAPTAIN

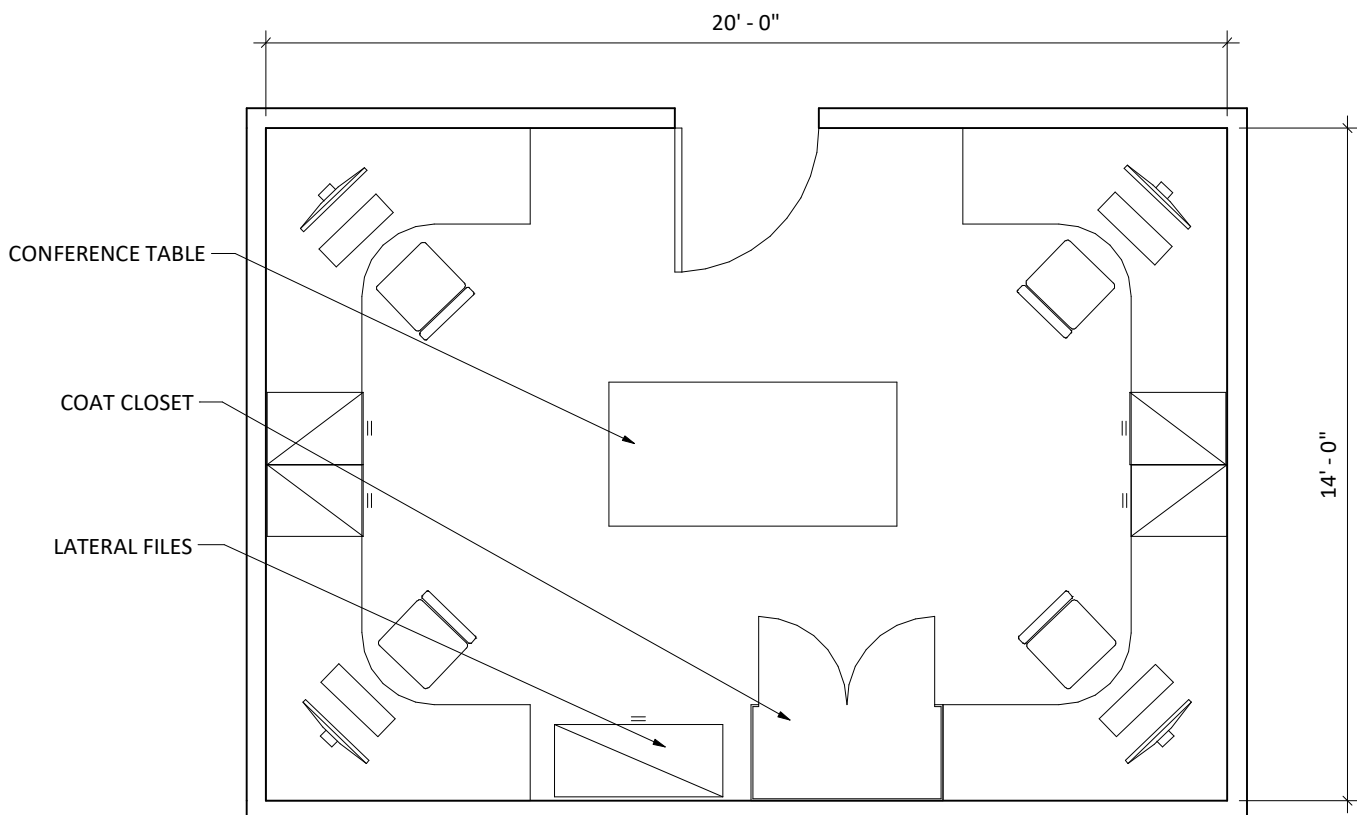
Adjacency Requirement	Near Administration
Public Access	None
Security Requirements	Card Access
Contract Millwork / Equipment	Whiteboard
Floor	Carpet tile
Walls	GWB, painted
Ceiling	ACT
Lighting / Electrical	Indirect LED; CATV
HVAC / Plumbing	A/C
Special Needs	None
Owner supplied Furn. / Equip.	Desk w/ return; w/ 2-drawer lateral files, (2) 42" 4-drawer lateral file cabinet, overhead storage bins, desk chair, 42" coat cabinet, guest chair, multifunction desktop printer



 CAPTAIN  
1/4" = 1'-0"

## 10.04 SHARED OFFICE, EMS, TRAINING

<b>Adjacency Requirement</b>	Near Fire Administration
<b>Public Access</b>	None
<b>Security Requirements</b>	None
<b>Contract Millwork / Equipment</b>	None
<b>Floor</b>	Rubber tile
<b>Walls</b>	GWB, painted
<b>Ceiling</b>	ACT
<b>Lighting / Electrical</b>	Indirect LED, dimmers, possible pendant fixtures, EOC data and phones
<b>HVAC / Plumbing</b>	A/C
<b>Special Needs</b>	None
<b>Owner supplied Furn. / Equip.</b>	Bookcase, coat cabinet, printer, (4) desks, (4) desk chair, (4) below desk lateral files, (4) overhead shelving, 36" lateral files cabinet

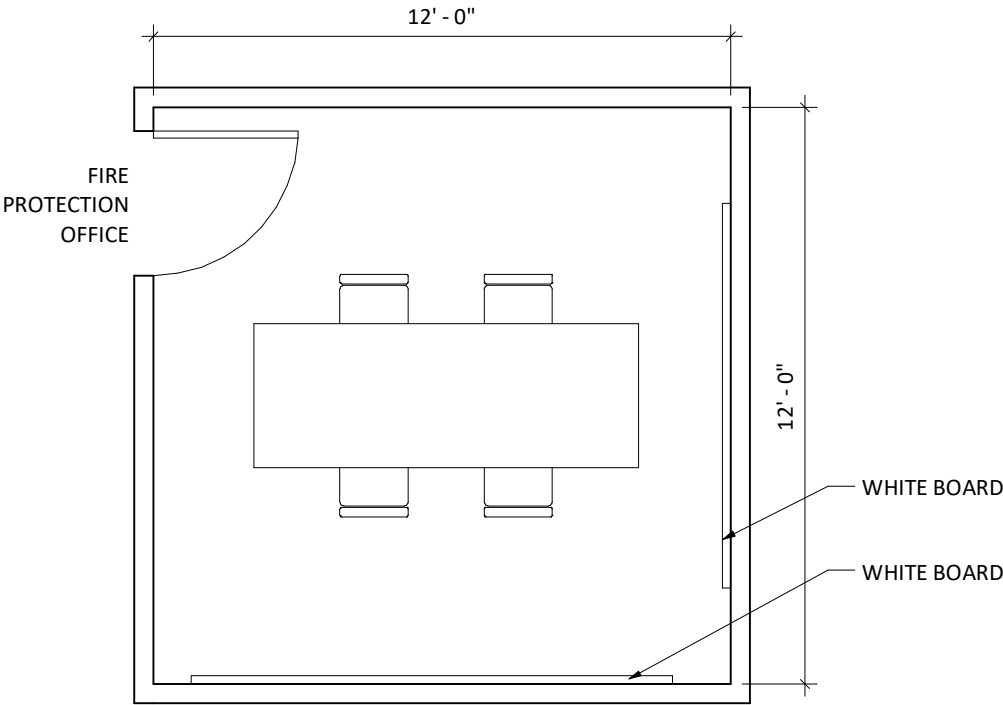


○ SHARED OFFICE, EMS, TRAINING  
1/4" = 1'-0"

FIRE DEPARTMENT

10.05 PLAN REVIEW

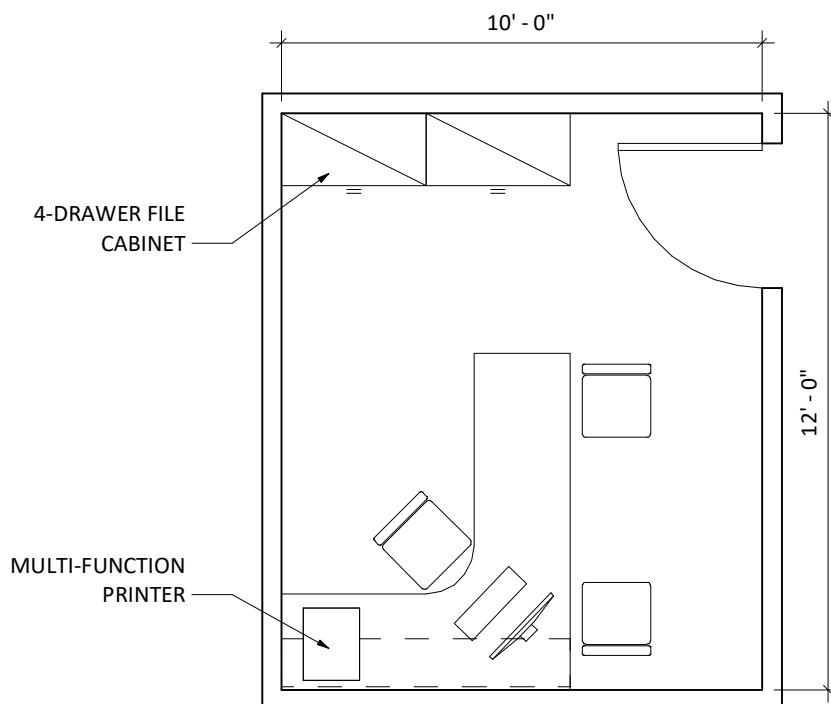
Adjacency Requirement	Near Administration
Public Access	None
Security Requirements	Card Access
Contract Millwork / Equipment	None
Floor	Rubber tile
Walls	GWB, painted
Ceiling	ACT
Lighting / Electrical	Indirect LED, dimmers, possible pendant fixtures, EOC data and phones
HVAC / Plumbing	A/C
Special Needs	None
Owner supplied Furn. / Equip.	Desk w/ 4 chairs, white board



PLAN REVIEW  
1/4" = 1'-0"

## 10.06 ADMINISTRATIVE ASSISTANT

<b>Adjacency Requirement</b>	Near Administration
<b>Public Access</b>	None
<b>Security Requirements</b>	Card Access
<b>Contract Millwork / Equipment</b>	None
<b>Floor</b>	Rubber tile
<b>Walls</b>	GWB, painted
<b>Ceiling</b>	ACT
<b>Lighting / Electrical</b>	Indirect LED, dimmers, possible pendant fixtures, EOC data and phones
<b>HVAC / Plumbing</b>	A/C
<b>Special Needs</b>	None
<b>Owner supplied Furn. / Equip.</b>	Bookcase, coat cabinet, printer, desks, desk chair, below desk lateral files, 36" lateral files cabinet

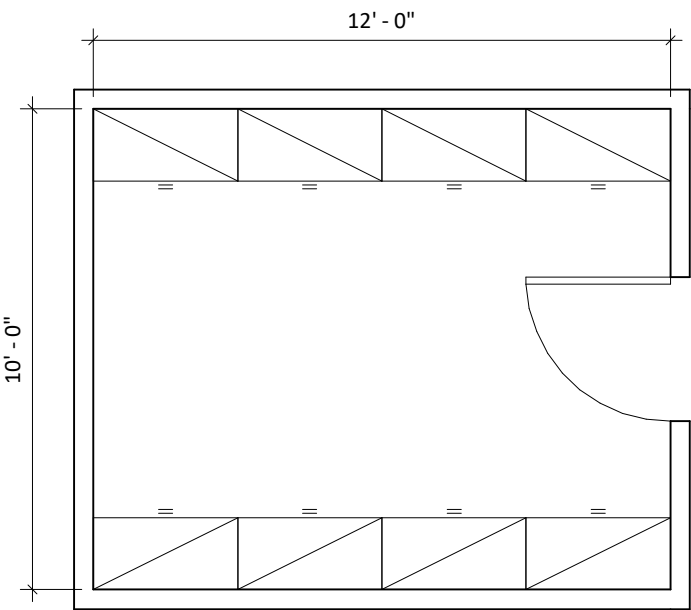


ADMIN. ASSISTANT  
1/4" = 1'-0"

FIRE DEPARTMENT

10.07 RECORDS

Adjacency Requirement	Near Administration
Public Access	None
Security Requirements	Card Access
Contract Millwork / Equipment	None
Floor	Rubber tile
Walls	GWB, painted
Ceiling	ACT
Lighting / Electrical	Indirect LED
HVAC / Plumbing	A/C
Special Needs	None
Owner supplied Furn. / Equip.	(8) 36" 4-drawer lateral file cabinets

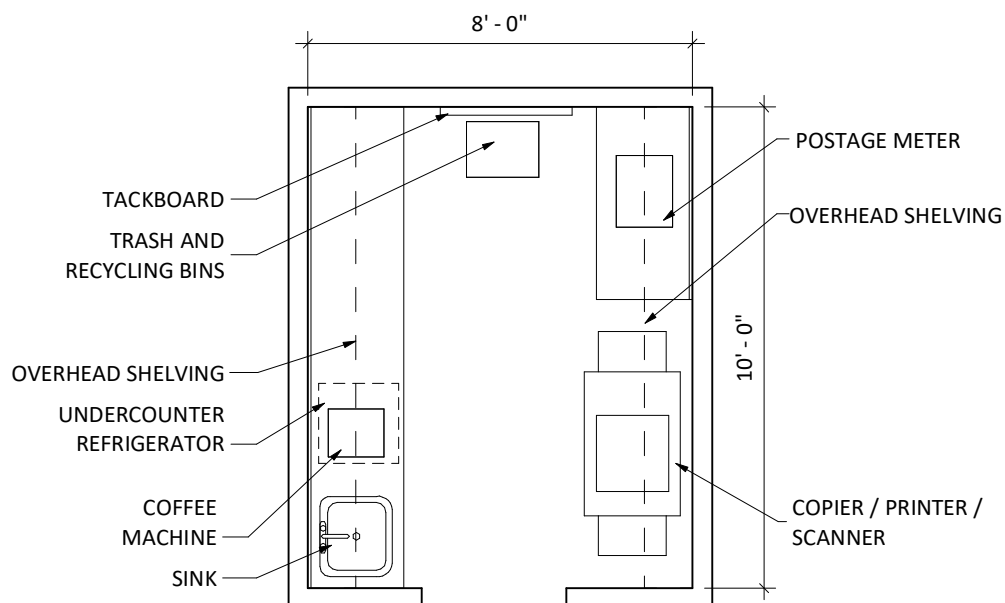


○ RECORDS - FIRE  
1/4" = 1'-0"



## 10.08 WORKROOM / OFFICE SUPPLIES / BREAK

<b>Adjacency Requirement</b>	Near Fire Administration
<b>Public Access</b>	None
<b>Security Requirements</b>	None
<b>Contract Millwork / Equipment</b>	None
<b>Floor</b>	Rubber tile
<b>Walls</b>	GWB, painted
<b>Ceiling</b>	ACT
<b>Lighting / Electrical</b>	Indirect LED, dimmers, possible pendant fixtures, EOC data and phones
<b>HVAC / Plumbing</b>	A/C
<b>Special Needs</b>	None
<b>Owner supplied Furn. / Equip.</b>	Bookcase, coat cabinet, printer, (4) desks, (4) desk chair, (4) below desk lateral files, (4) overhead shelving, 36" lateral files cabinet

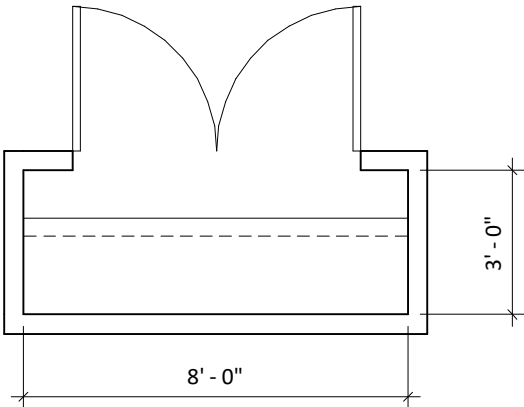


 **WORK ROOM / OFFICE SUPPLIES / BREAK**  
1/4" = 1'-0"

FIRE DEPARTMENT

10.09 COAT CLOSET

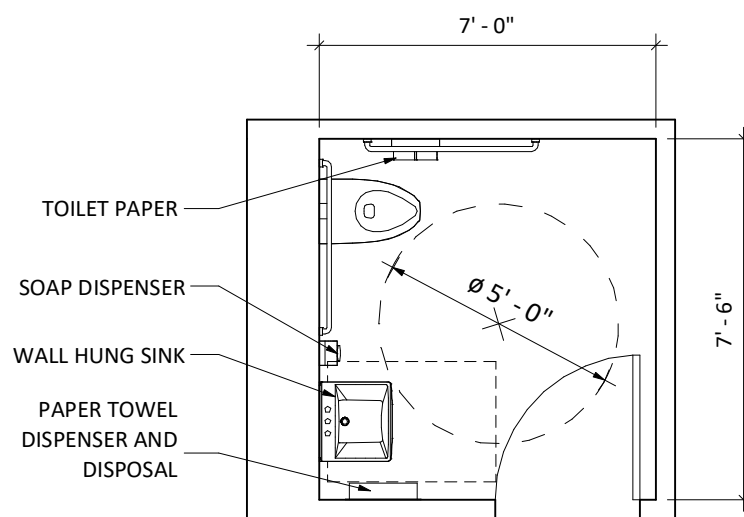
Adjacency Requirement	Near Administration
Public Access	None
Security Requirements	Card Access
Contract Millwork / Equipment	None
Floor	Rubber tile
Walls	GWB, painted
Ceiling	ACT
Lighting / Electrical	LED
HVAC / Plumbing	A/C
Special Needs	None
Owner supplied Furn. / Equip.	None



○ COAT CLOSET  
1/4" = 1'-0"

## 10.10 STAFF TOILET

<b>Adjacency Requirement</b>	Near Administration
<b>Public Access</b>	None
<b>Security Requirements</b>	Card Access
<b>Contract Millwork / Equipment</b>	None
<b>Floor</b>	Ceramic tiles
<b>Walls</b>	Ceramic tile wainscoat, all four walls
<b>Ceiling</b>	ACT
<b>Lighting / Electrical</b>	LED on sensor
<b>HVAC / Plumbing</b>	Good exhaust: wall mounted toilet & sink
<b>Special Needs</b>	None
<b>Owner supplied Furn. / Equip.</b>	None

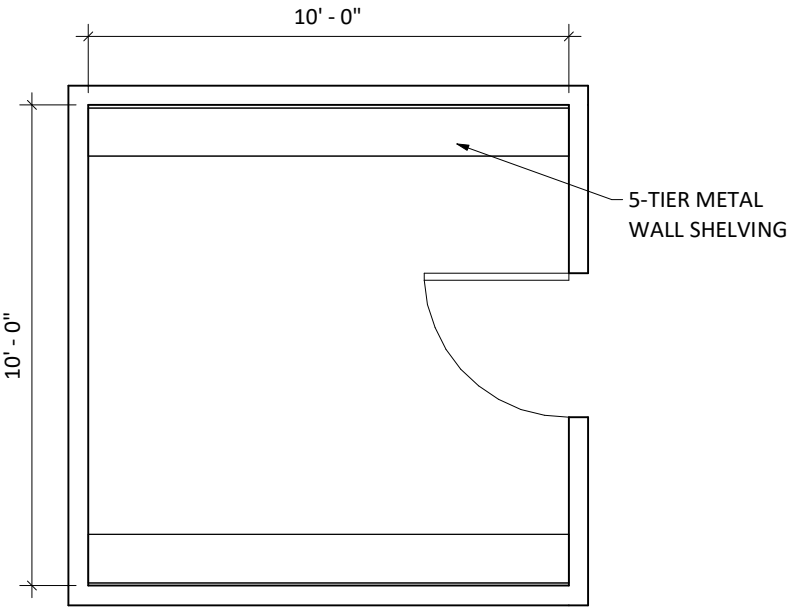


○ STAFF TOILET  
 1/4" = 1'-0"

FIRE DEPARTMENT

10.11 FIRE TRAINING SUPPLIES

Adjacency Requirement	Near Training Room
Public Access	None
Security Requirements	Card Access
Contract Millwork / Equipment	12" 5-tier metal shelving
Floor	Rubber tile
Walls	GWB, painted
Ceiling	ACT
Lighting / Electrical	Indirect LED
HVAC / Plumbing	Exhaust
Special Needs	None
Owner supplied Furn. / Equip.	None



 FIRE TRAINING SUPPLIES  
1/4" = 1'-0"

## 11.01 APPARATUS ROOM

### Adjacency Requirement

Good access from Firefighters' Dorm Rooms, next to Support Spaces

### Public Access

None

### Security Requirements

None

### Contract Millwork / Equipment

None

### Floor

Concrete w/ H.D. Floor Hardener

### Walls

CMU w/ epoxy finish

### Ceiling

Painted, exposed structure

### Lighting / Electrical

Low Level Night Lighting, Rapid Response; Overhead power

### HVAC / Plumbing

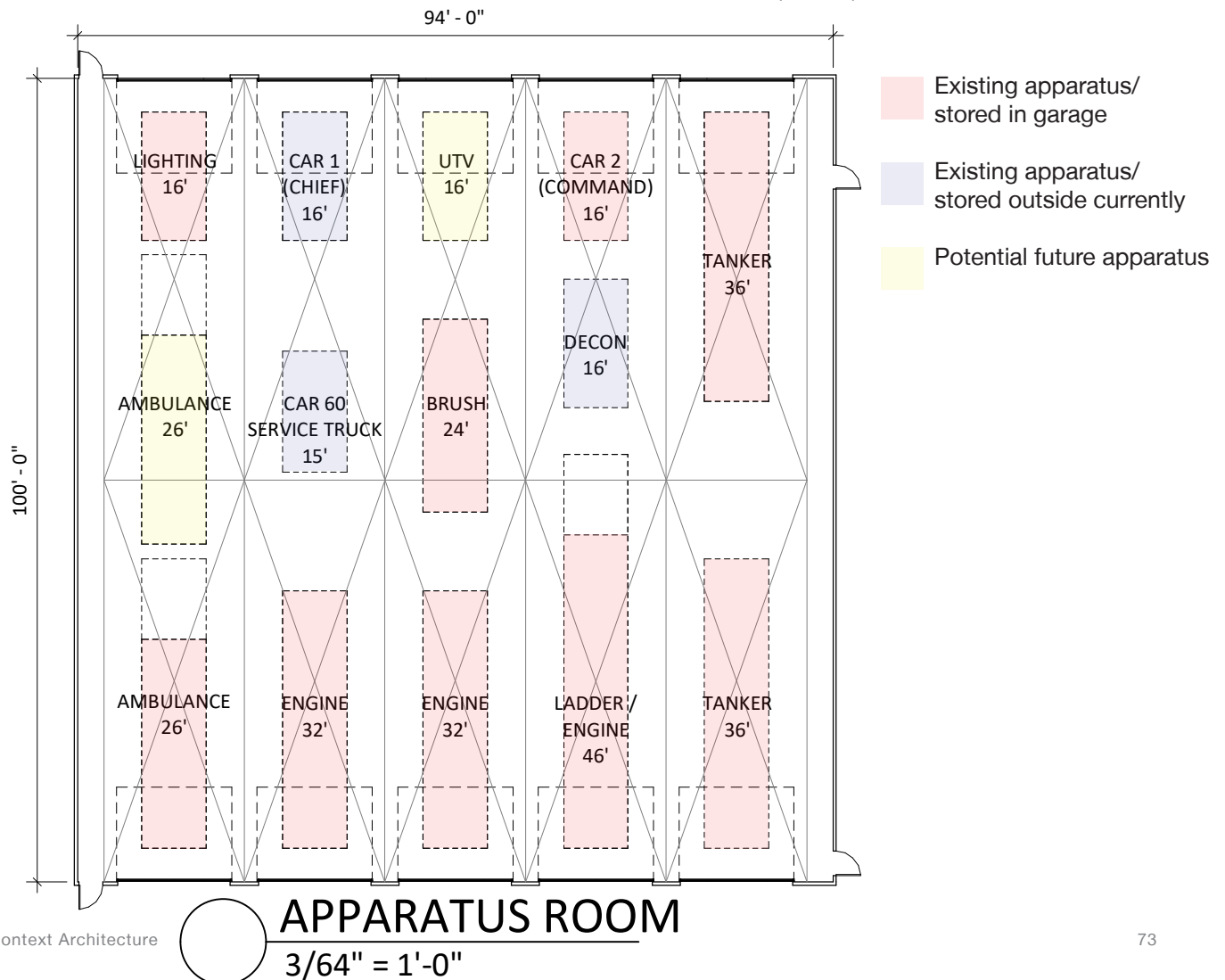
Heat only; Vehicle exhaust system; Overhead compressed air lines; floor drains

### Special Needs

(5) 18' preferably dual response bays w/ 14' x 14' overhead doors

### Owner supplied Furn. / Equip.

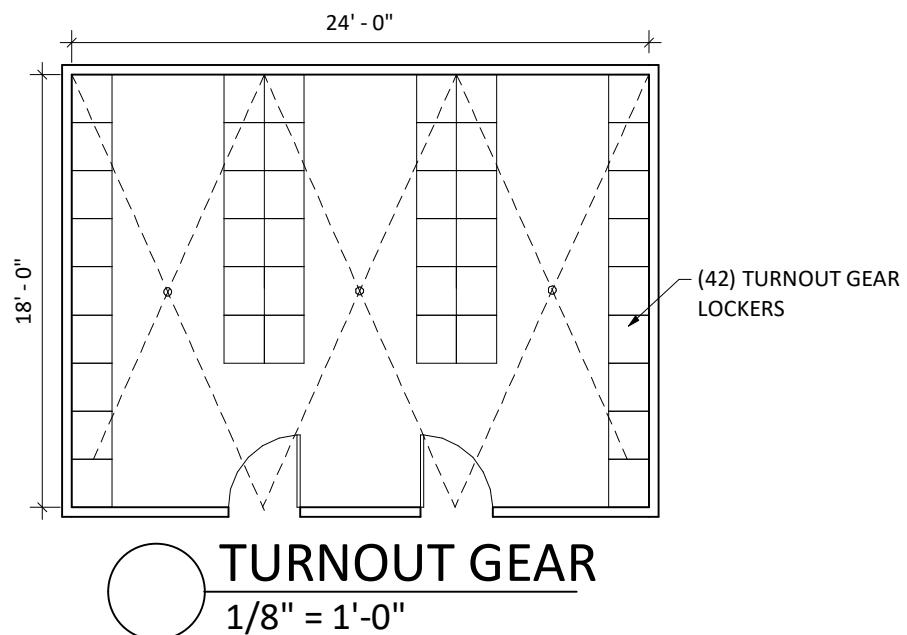
(1) Ladder / Engine, (2) Engines, (2) Ambulances, (2) Tanker, (1) Chief (Car 1), (1) Command (Car 2), (1) Brush truck, UTV on trailer, Lighting Trailer, Decon Trailer, Service Truck (Car 60)



## FIRE DEPARTMENT

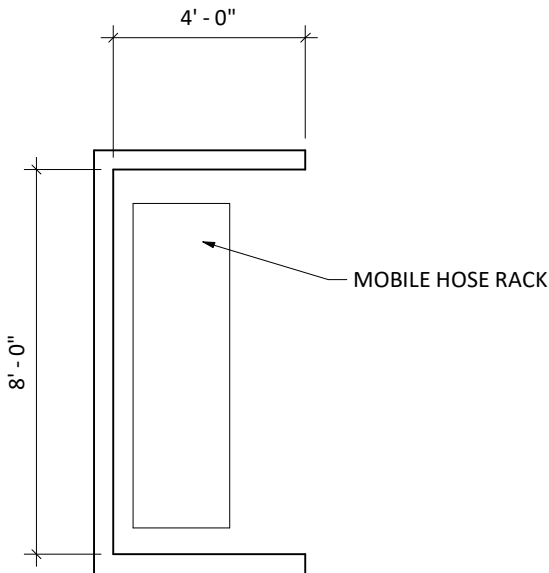
### 11.02 TURN-OUT GEAR

<b>Adjacency Requirement</b>	Next to Apparatus Room
<b>Public Access</b>	None
<b>Security Requirements</b>	None
<b>Contract Millwork / Equipment</b>	(42) steel mesh cubicles at 20" x 24", small compartment, hat hook, nameplate & door
<b>Floor</b>	Concrete w/ H.D. Hardener
<b>Walls</b>	CMU w/ epoxy finish
<b>Ceiling</b>	Painted, exposed structure
<b>Lighting / Electrical</b>	LED
<b>HVAC / Plumbing</b>	No A/C, very good ventilation; Floor Drains
<b>Special Needs</b>	Metal door w/ closer; no ultraviolet light
<b>Owner supplied Furn. / Equip.</b>	Turn out gear lockers moved from existing station



11.03 HOSE STORAGE

Adjacency Requirement	Alcove off Apparatus Room
Public Access	None
Security Requirements	None
Contract Millwork / Equipment	None
Floor	Concrete w/ H.D. Hardener
Walls	CMU w/ epoxy finish
Ceiling	Painted, exposed structure
Lighting / Electrical	None
HVAC / Plumbing	None
Special Needs	None
Owner supplied Furn. / Equip.	Mobile hose rack

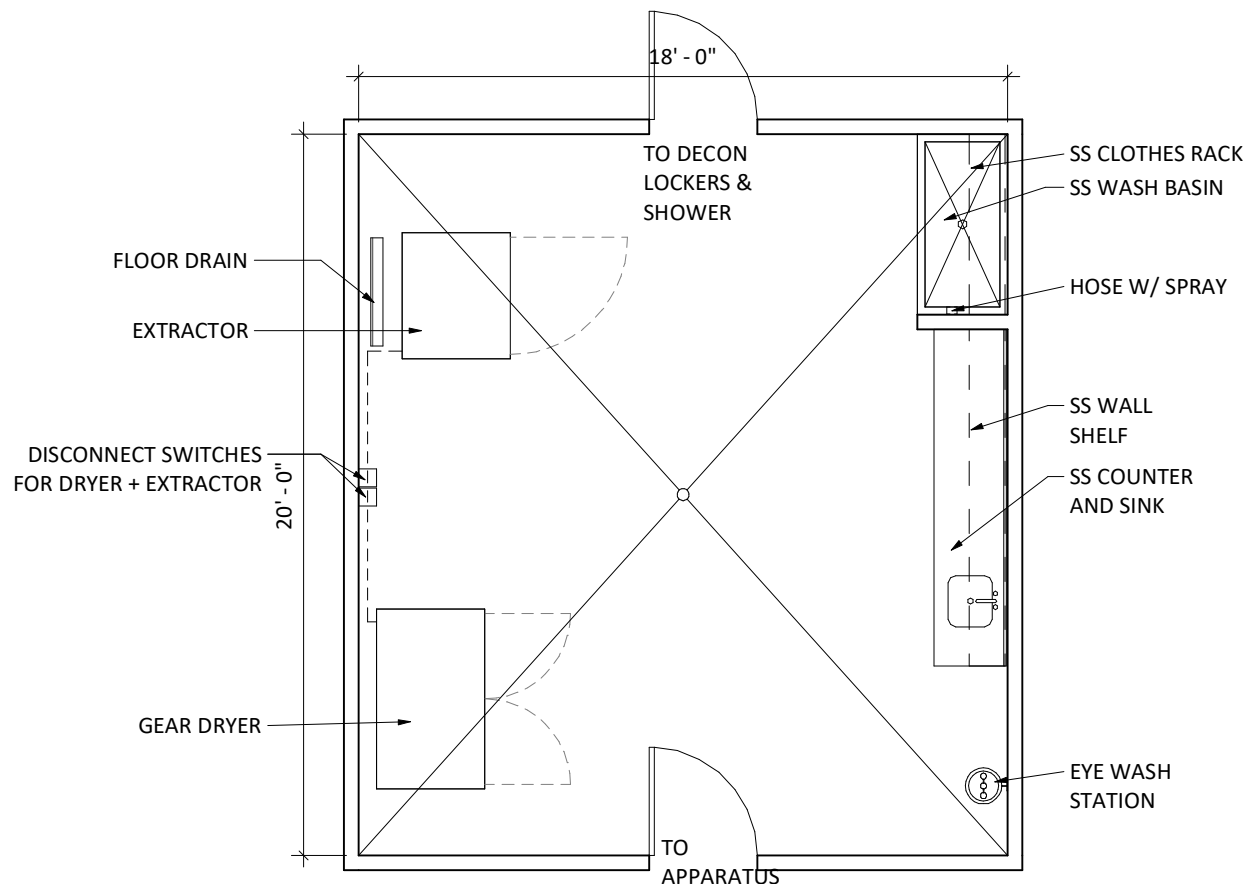


HOSE STORAGE  
1/4" = 1'-0"

## FIRE DEPARTMENT

### 11.04 EQUIPMENT DECON

<b>Adjacency Requirement</b>	Off Apparatus Room, next to Turn-out Gear Room. Provides access to decon showers
<b>Public Access</b>	None
<b>Security Requirements</b>	None
<b>Contract Millwork / Equipment</b>	SS wall shelving - SS floor standing sink w/ integral drain board
<b>Floor</b>	Hardened concrete or resinous coating
<b>Walls</b>	CMU w/ epoxy paint
<b>Ceiling</b>	GWB, epoxy painted
<b>Lighting / Electrical</b>	LED surface mounted fixtures w/ moisture resistant covers, power for appliances
<b>HVAC / Plumbing</b>	No A/C, exhaust, eye wash, flood drain (shared w/ both extractors), SS wash tub w/ hand spray
<b>Special Needs</b>	Thickened floor slab at extractor
<b>Owner supplied Furn. / Equip.</b>	60 lbs extractor, gear dryer



**EQUIPMENT DECON**  
3/16" = 1'-0"



## 11.05 PERSONNEL DECON, LAUNDRY & LOCKERS

### Adjacency Requirement

Adjacent to clean side, access from Decon and Decon Showers

### Public Access

None

### Security Requirements

None

### Contract Millwork / Equipment

(44) 1'-0" x 1'-0" lockers (11 banks of four-high lockers), washer, dryer, stainless steel shelf over laundry, solid surface counter w/ base cabinet and mop hook and shelf, SS splash guards, SS floor standing sink w/ integral drain board

### Floor

Rubber tile, QVT, Linoleum or Epoxy

### Walls

GWB w/ FRP

### Ceiling

ACT

### Lighting / Electrical

LED; power for appliances, gas for dryer

### HVAC / Plumbing

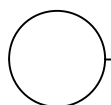
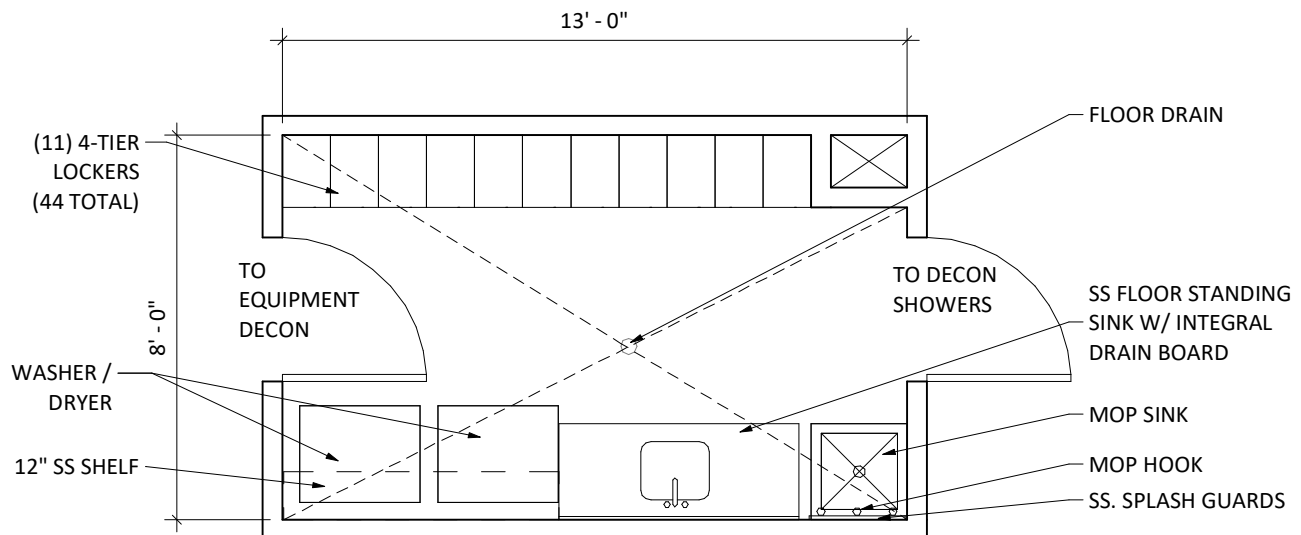
No A/C, Exhaust for dryer, flood drains, mop sink, cold and hot water for washer

### Special Needs

None

### Owner supplied Furn. / Equip.

None



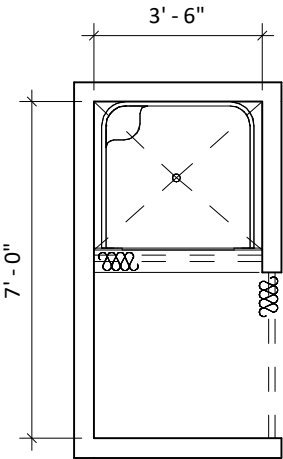
PERSONNEL DECON, LAUNDRY & LOCKERS

1/4" = 1'-0"

FIRE DEPARTMENT

11.06 DECON SHOWER

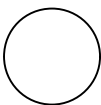
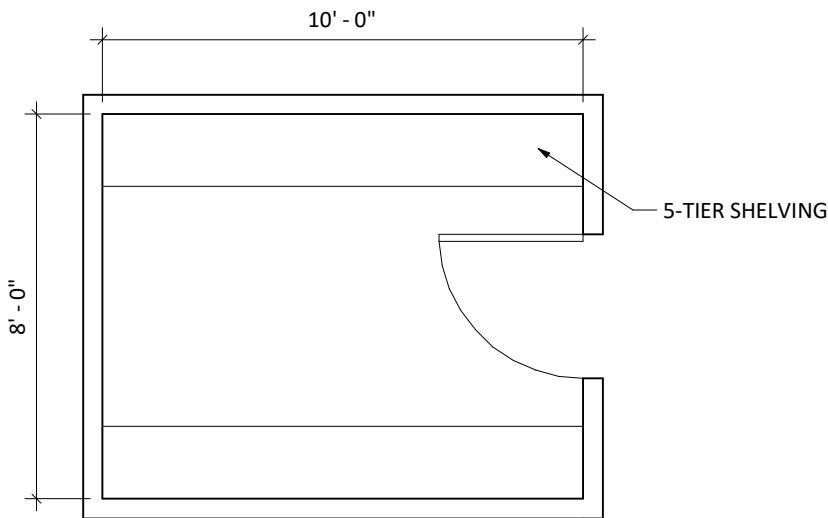
Adjacency Requirement	Easy access to living quarters
Public Access	None
Security Requirements	None
Contract Millwork / Equipment	Mirror, toilet accessories, solid surface vanity
Floor	Ceramic tile
Walls	Ceramic wall tile in wet areas
Ceiling	M.R. GWB, painted
Lighting / Electrical	LED
HVAC / Plumbing	Good ventilation; floor drain, wall-mounted toilet, undermount sink, prefabricated 42" fiberglass shower surround
Special Needs	None
Owner supplied Furn. / Equip.	None



○ DECON SHOWER  
1/4" = 1'-0"

11.07 EQUIPMENT STORAGE

Adjacency Requirement	Next to Apparatus
Public Access	None
Security Requirements	None
Contract Millwork / Equipment	18" deep 5-tier metal shelving
Floor	Rubber tile, QVT, Linoleum or Epoxy
Walls	CMU
Ceiling	ACT
Lighting / Electrical	LED
HVAC / Plumbing	No A/C, good ventilation
Special Needs	None
Owner supplied Furn. / Equip.	None



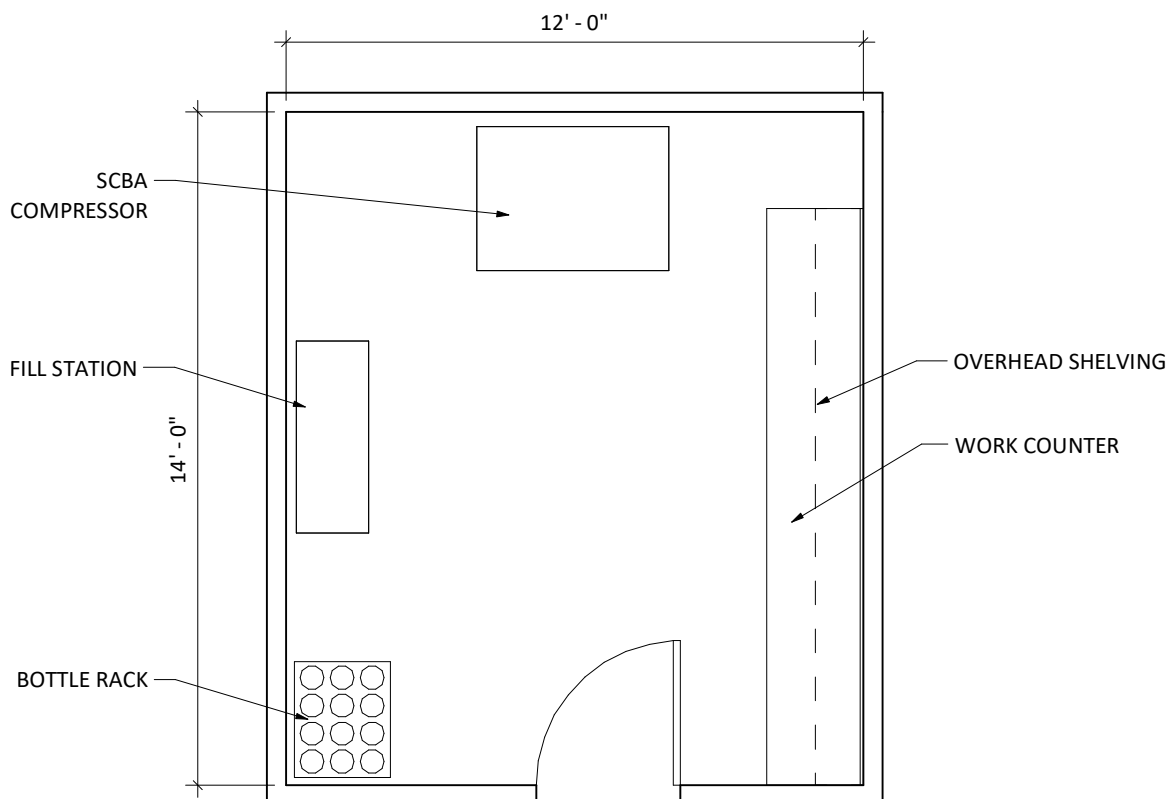
EQUIPMENT STORAGE

1/4" = 1'-0"

## FIRE DEPARTMENT

### 11.08 SCBA & BOTTLE STORAGE

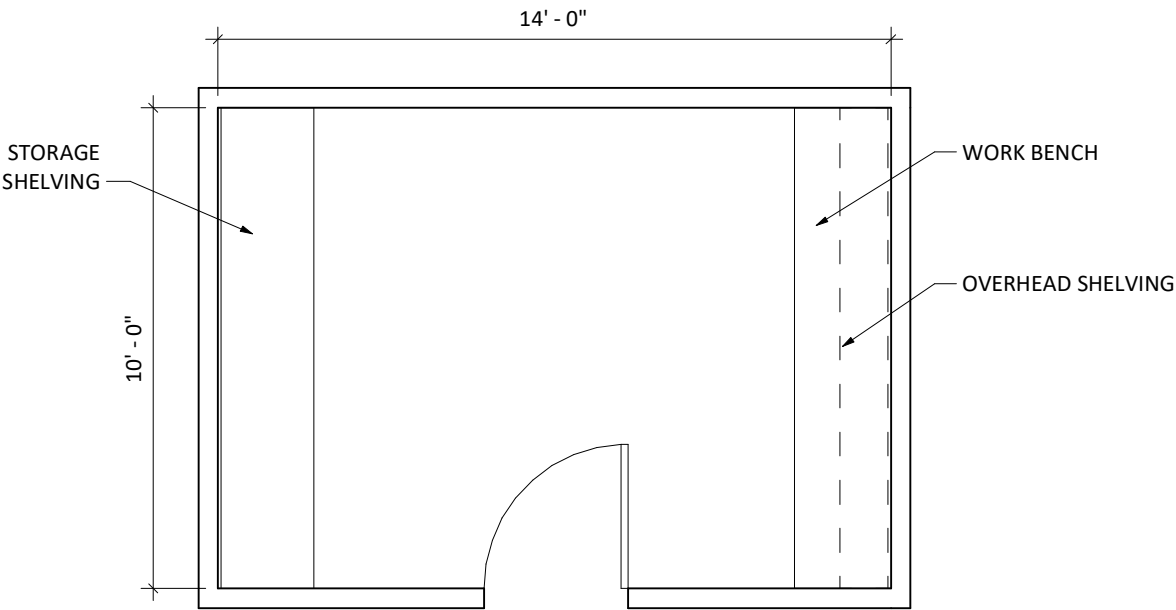
<b>Adjacency Requirement</b>	Off Apparatus Room
<b>Public Access</b>	None
<b>Security Requirements</b>	None
<b>Contract Millwork / Equipment</b>	Stainless steel work counter w/ overhead shelf
<b>Floor</b>	Concrete w/ epoxy finish
<b>Walls</b>	CMU w/ painted finish
<b>Ceiling</b>	GWB, painted
<b>Lighting / Electrical</b>	LED
<b>HVAC / Plumbing</b>	No A/C; good ventilation; 1" diameter pipe to clean outdoor air
<b>Special Needs</b>	Thickened floor slab
<b>Owner supplied Furn. / Equip.</b>	Fill station (5'h x 4' long x 18" deep), compressor (5'h x 4'w x 3' deep), 36" x 24" bottle storage rack (for SCBA canisters)



SCBA AND BOTTLE STORAGE  
1/4" = 1'-0"

11.09 MAINTENANCE WORKSHOP

Adjacency Requirement	Off Apparatus Room
Public Access	None
Security Requirements	None
Contract Millwork / Equipment	Wood workbench w/ shelf above, 24" deep wall shelving
Floor	Concrete w/ epoxy finish
Walls	CMU w/ painted finish
Ceiling	GWB, painted
Lighting / Electrical	LED
HVAC / Plumbing	A/C
Special Needs	None
Owner supplied Furn. / Equip.	None

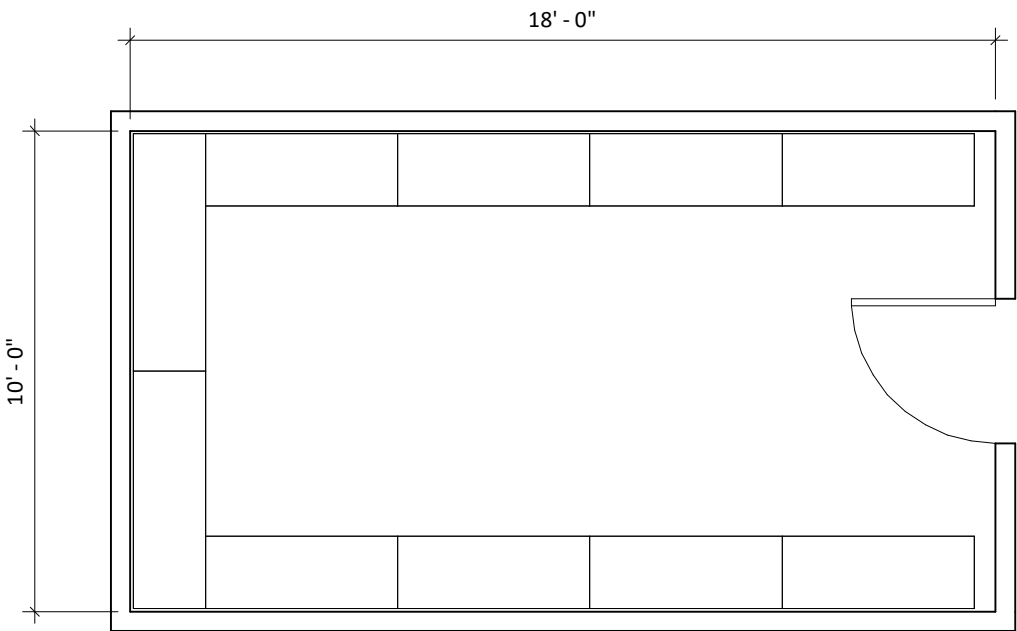


 MAINTENANCE WORKSHOP  
1/4" = 1'-0"

FIRE DEPARTMENT

11.10 EMS SUPPLIES

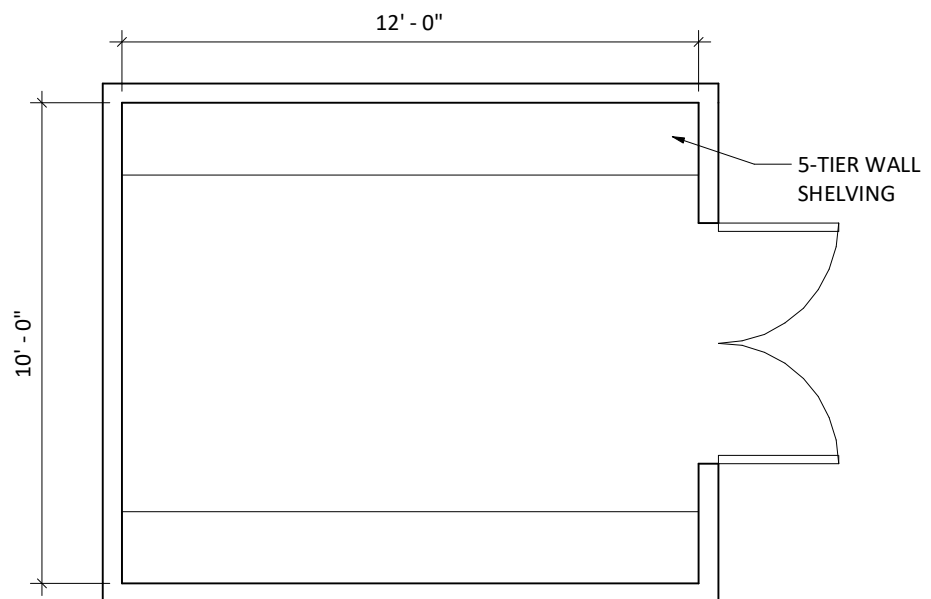
Adjacency Requirement	Next to Apparatus Room
Public Access	None
Security Requirements	Card access.
Contract Millwork / Equipment	None
Floor	Concrete w/ hardener
Walls	CMU w/ epoxy finish
Ceiling	GWB, painted
Lighting / Electrical	LED
HVAC / Plumbing	A/C
Special Needs	None
Owner supplied Furn. / Equip.	18" x 48" steel mesh shelving units



○ EMS SUPPLIES  
1/4" = 1'-0"

## 11.11 HAZ MAT STORAGE

<b>Adjacency Requirement</b>	Next to Apparatus Room
<b>Public Access</b>	None
<b>Security Requirements</b>	Card access.
<b>Contract Millwork / Equipment</b>	18" 5-tier wall shelving
<b>Floor</b>	Concrete w/ hardener
<b>Walls</b>	CMU w/ epoxy finish
<b>Ceiling</b>	GWB, painted
<b>Lighting / Electrical</b>	LED
<b>HVAC / Plumbing</b>	A/C
<b>Special Needs</b>	None
<b>Owner supplied Furn. / Equip.</b>	None

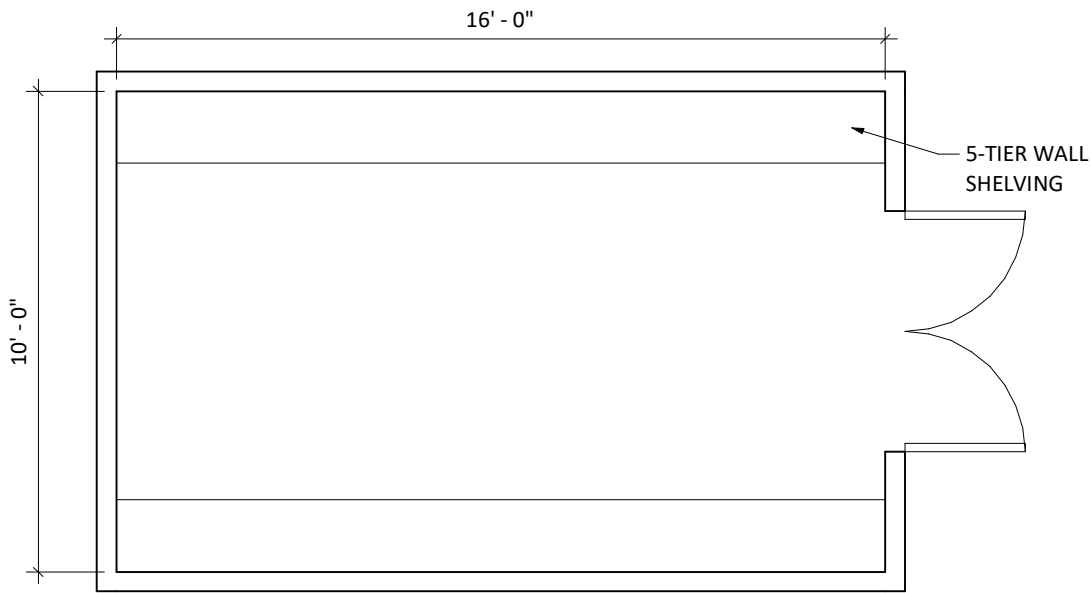


○ HAZ MAT STORAGE  
1/4" = 1'-0"

FIRE DEPARTMENT

11.12 BULK STORAGE

Adjacency Requirement	Near Exterior
Public Access	None
Security Requirements	None
Contract Millwork / Equipment	18" deep 5-tier wall shelves on (2) walls
Floor	Linoleum
Walls	GWB
Ceiling	ACT
Lighting / Electrical	LED w/ sensor
HVAC / Plumbing	Ventilation
Special Needs	None
Owner supplied Furn. / Equip.	None

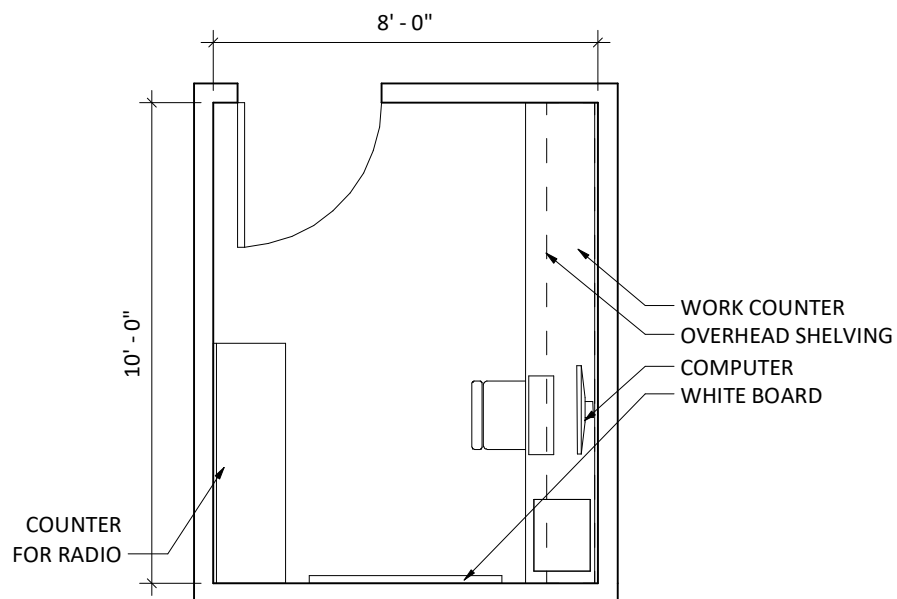



 BULK STORAGE  
1/4" = 1'-0"



## 11.13 WATCH ROOM

<b>Adjacency Requirement</b>	Public Lobby and Apparatus
<b>Public Access</b>	None
<b>Security Requirements</b>	None
<b>Contract Millwork / Equipment</b>	Counter w/ base cabinets
<b>Floor</b>	Rubber
<b>Walls</b>	GWB, painted
<b>Ceiling</b>	ACT
<b>Lighting / Electrical</b>	LED lighting
<b>HVAC / Plumbing</b>	A/C
<b>Special Needs</b>	None
<b>Owner supplied Furn. / Equip.</b>	Radio Equipment

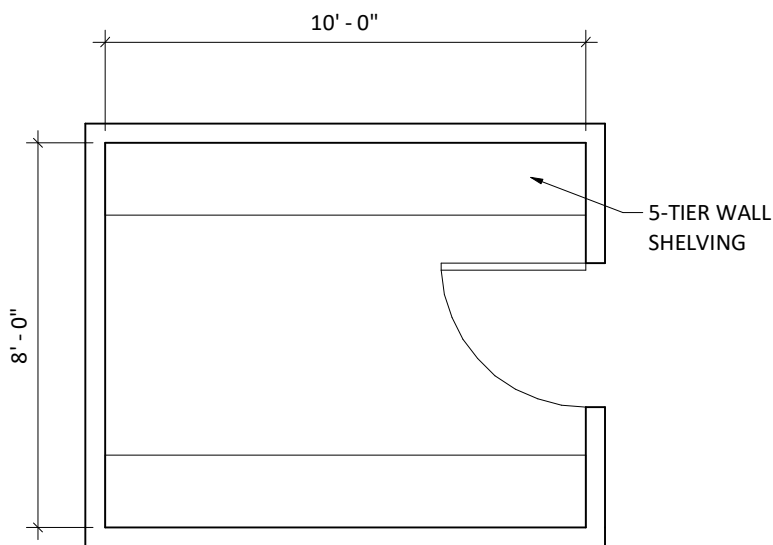


 **WATCH ROOM**  
1/4" = 1'-0"

FIRE DEPARTMENT

11.14 PUBLIC EDUCATION STORAGE

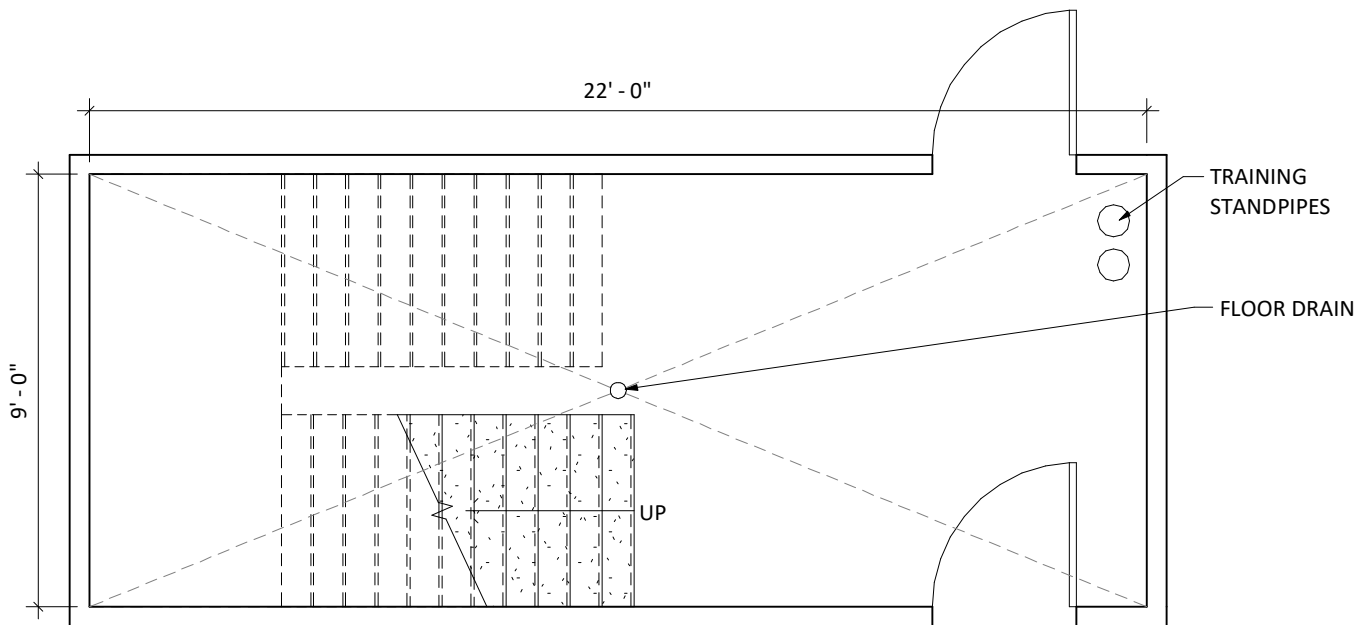
Adjacency Requirement	Near Exterior
Public Access	None
Security Requirements	None
Contract Millwork / Equipment	18" deep 5-tier shelves on (2) walls
Floor	Linoleum
Walls	GWB
Ceiling	ACT
Lighting / Electrical	LED w/ sensor
HVAC / Plumbing	Ventilation
Special Needs	None
Owner supplied Furn. / Equip.	None



 PUBLIC EDUCATION STORAGE  
1/4" = 1'-0"

## 11.15 TRAINING TOWER

<b>Adjacency Requirement</b>	Near Apparatus Room
<b>Public Access</b>	None
<b>Security Requirements</b>	None
<b>Contract Millwork / Equipment</b>	None
<b>Floor</b>	Rubber or hardened concrete
<b>Walls</b>	CMU
<b>Ceiling</b>	None
<b>Lighting / Electrical</b>	LED w/ sensor
<b>HVAC / Plumbing</b>	Ventilation
<b>Special Needs</b>	Training Standpipe
<b>Owner supplied Furn. / Equip.</b>	None

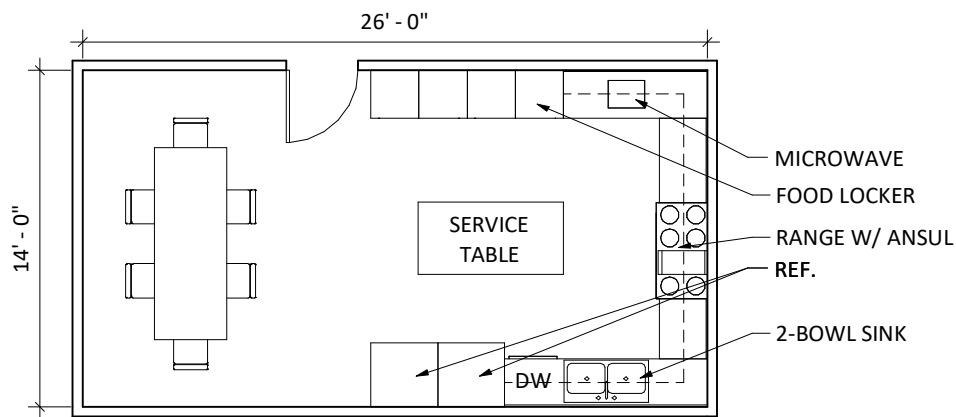


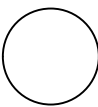
○ TRAINING TOWER  
1/4" = 1'-0"

FIRE DEPARTMENT

12.01 KITCHEN / DINING

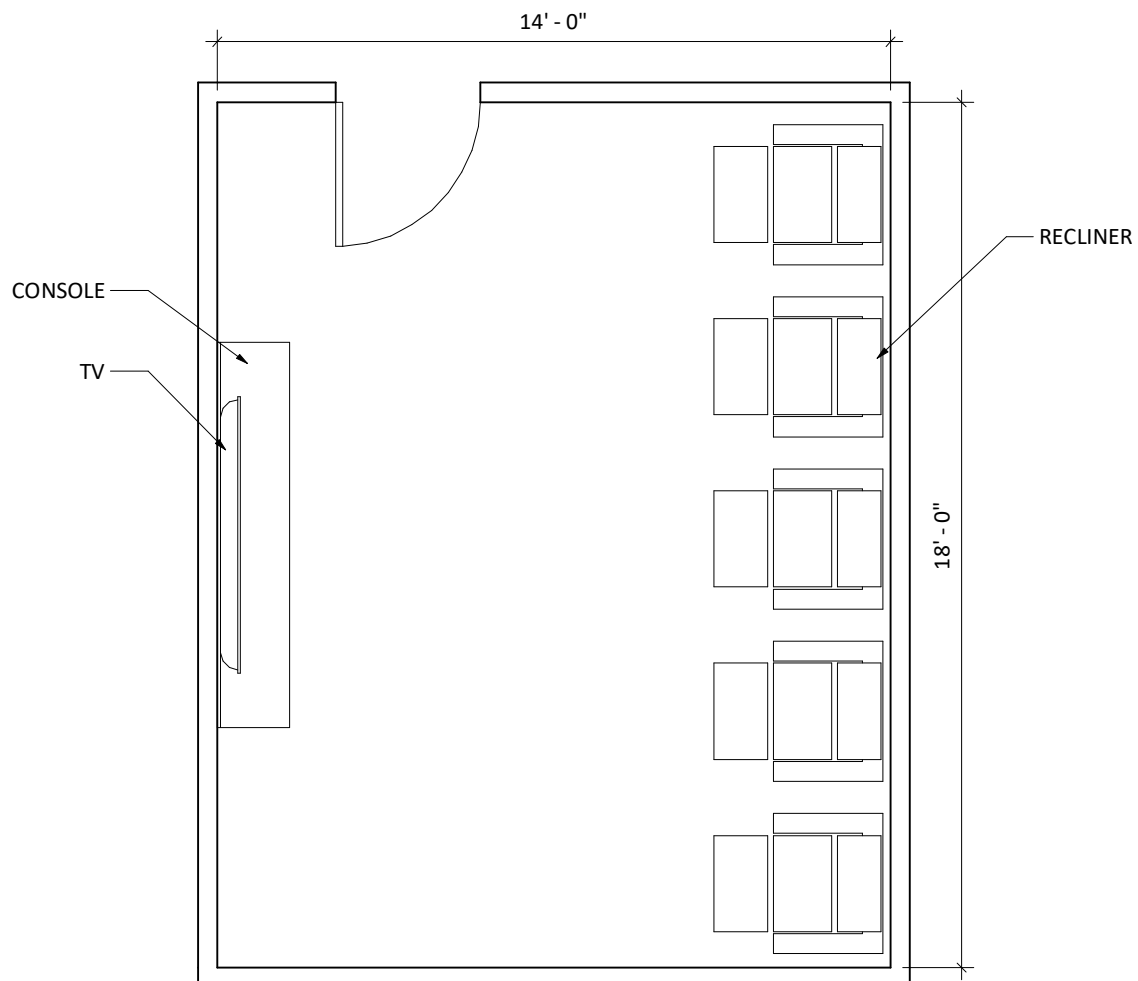
Adjacency Requirement	Near Firefighter Dorm Rooms
Public Access	None
Security Requirements	None
Contract Millwork / Equipment	Solid surface countertops w/ base cabinets & shelving above, lockable food cabinet. Residential appliances; 6-burner range w/ oven, exhaust hood, 36" wide refrigerator/freezer
Floor	Linoleum
Walls	GWB, painted
Ceiling	ACT
Lighting / Electrical	Indirect LED, dimmable; CATV
HVAC / Plumbing	A/C; 2-bowl sink, grease trap
Special Needs	None
Owner supplied Furn. / Equip.	8' dining table w/ 6 chairs, microwave, coffee maker

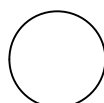


 **KITCHEN / DINING**  
1/8" = 1'-0"

## 12.02 DAY ROOM

<b>Adjacency Requirement</b>	Next to Kitchen / Dining
<b>Public Access</b>	None
<b>Security Requirements</b>	None
<b>Contract Millwork / Equipment</b>	None
<b>Floor</b>	Linoleum
<b>Walls</b>	GWB, painted
<b>Ceiling</b>	ACT
<b>Lighting / Electrical</b>	Indirect LED, dimmable; CATV
<b>HVAC / Plumbing</b>	A/C
<b>Special Needs</b>	None
<b>Owner supplied Furn. / Equip.</b>	5 recliners, flat screen TV, cabinet for cable box below TV

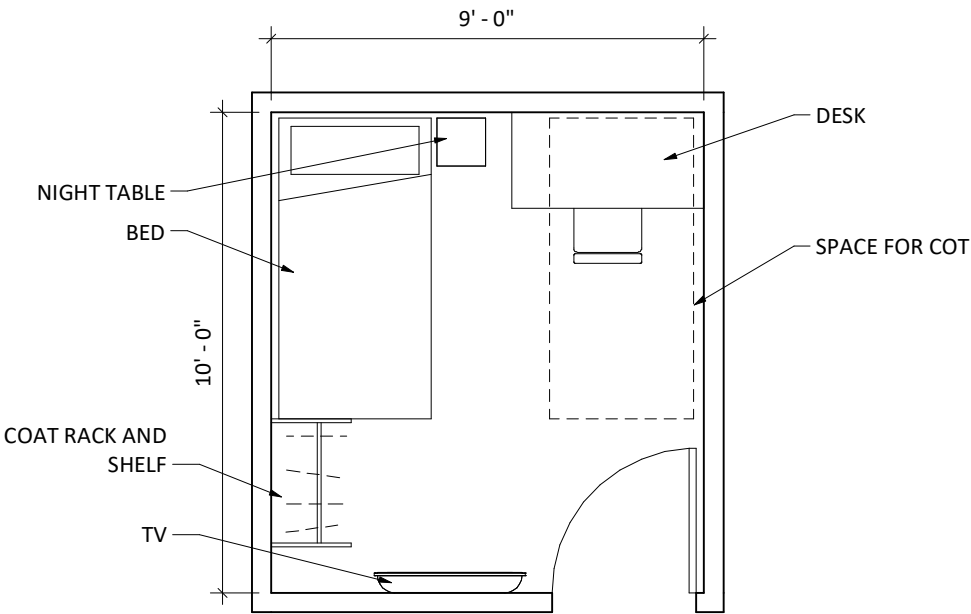


 **DAY ROOM**  
1/4" = 1'-0"

FIRE DEPARTMENT

12.03 OFFICER DORM ROOM

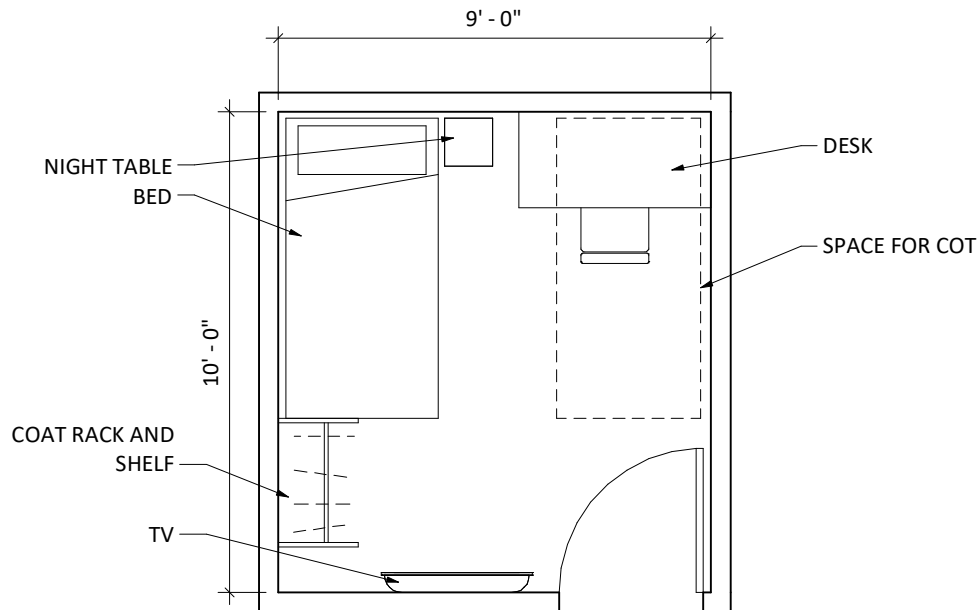
Adjacency Requirement	Easy access to Apparatus Room
Public Access	None
Security Requirements	Privacy locks
Contract Millwork / Equipment	Coat Rack and shelf
Floor	Linoleum
Walls	GWB w/ sound insulation
Ceiling	ACT
Lighting / Electrical	LED - 2 levels; USB
HVAC / Plumbing	A/C
Special Needs	None
Owner supplied Furn. / Equip.	Bed, night table, desk, chair



OFFICER DORM ROOMS  
1/4" = 1'-0"

## 12.04 FIREFIGHTER DORM ROOM

<b>Adjacency Requirement</b>	Easy access to Apparatus Room
<b>Public Access</b>	None
<b>Security Requirements</b>	Privacy locks
<b>Contract Millwork / Equipment</b>	Coat Rack and shelf
<b>Floor</b>	Linoleum
<b>Walls</b>	GWB w/ sound insulation
<b>Ceiling</b>	ACT
<b>Lighting / Electrical</b>	LED - 2 levels; USB
<b>HVAC / Plumbing</b>	A/C
<b>Special Needs</b>	None
<b>Owner supplied Furn. / Equip.</b>	Bed, night table, desk, chair

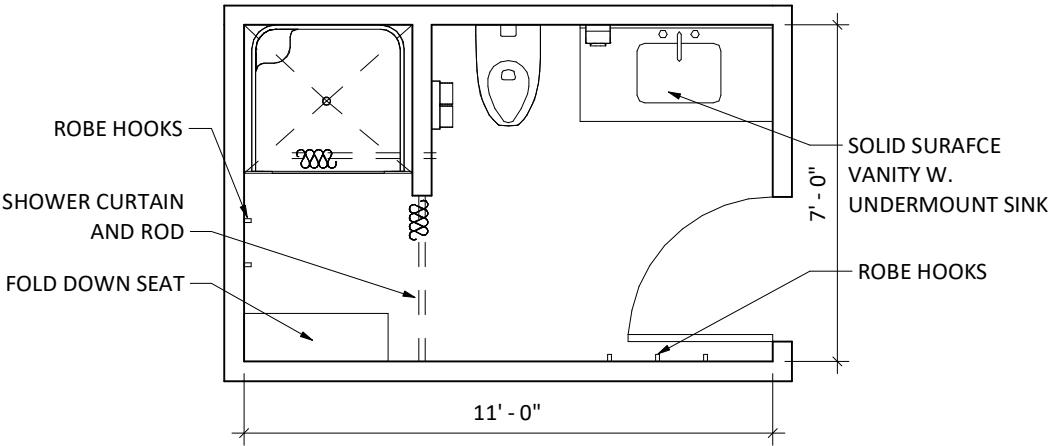


 **FIREFIGHTER DORM ROOMS**  
1/4" = 1'-0"

FIRE DEPARTMENT

12.05 SHOWER

Adjacency Requirement	Easy access to living quarters
Public Access	None
Security Requirements	None
Contract Millwork / Equipment	Mirror, toilet accessories, solid surface vanity
Floor	Ceramic tile
Walls	Ceramic wall tile in wet areas
Ceiling	M.R. GWB, painted
Lighting / Electrical	LED
HVAC / Plumbing	Good ventilation; floor drain, wall-mounted toilet, undermount sink, prefabricated 42" fiberglass shower surround
Special Needs	None
Owner supplied Furn. / Equip.	None

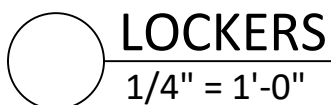
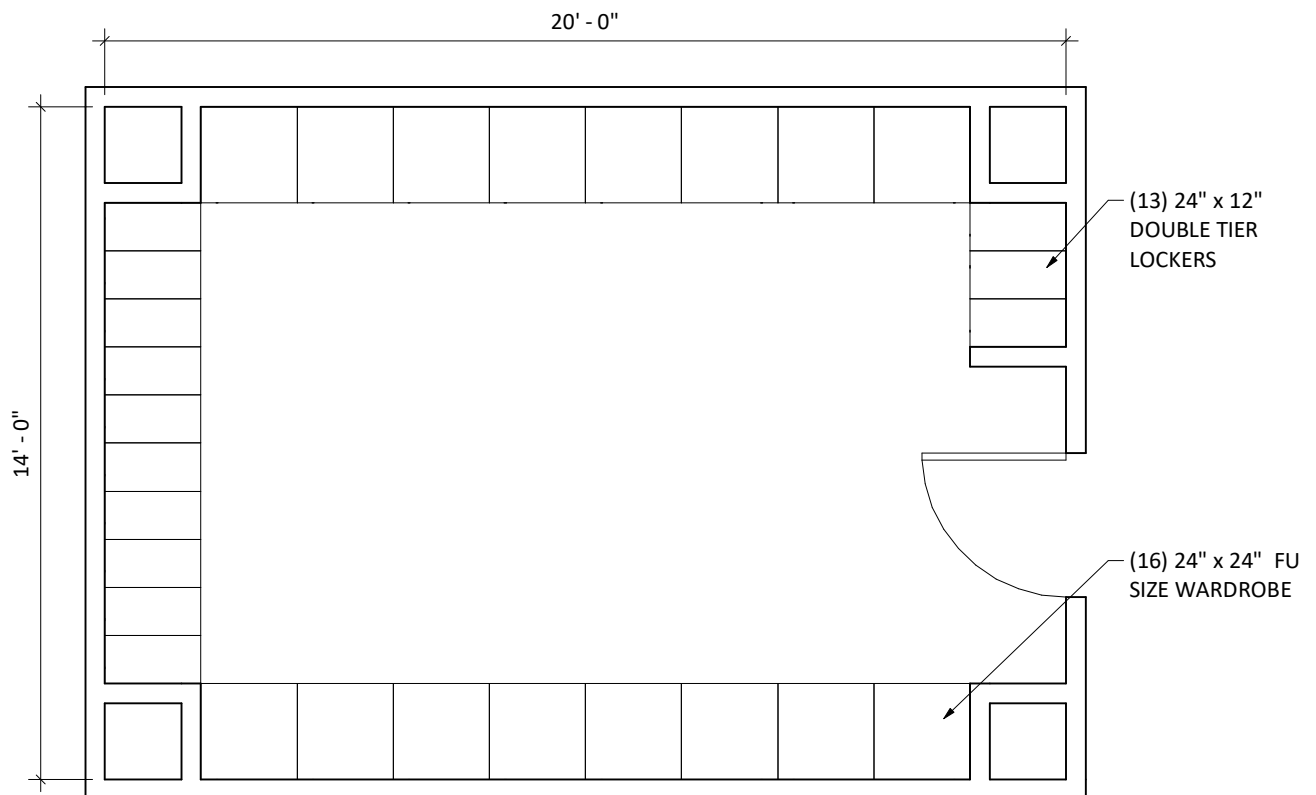


○ SHOWER  
1/4" = 1'-0"



## 12.06 LOCKERS

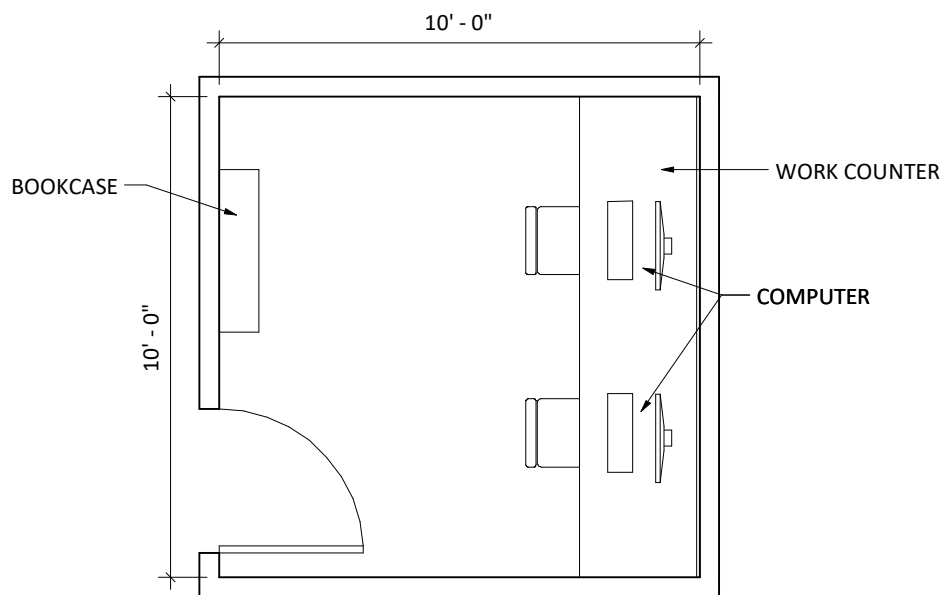
<b>Adjacency Requirement</b>	Easy access to living quarters
<b>Public Access</b>	None
<b>Security Requirements</b>	None
<b>Contract Millwork / Equipment</b>	(16) full size wardrobes @ 24"D x 24"W by full height, (26) half size wardrobes @ 12"D x 12"W
<b>Floor</b>	Rubber
<b>Walls</b>	GWB, painted
<b>Ceiling</b>	ACT, GWB, painted
<b>Lighting / Electrical</b>	LED
<b>HVAC / Plumbing</b>	Good ventilation
<b>Special Needs</b>	None
<b>Owner supplied Furn. / Equip.</b>	None



FIRE DEPARTMENT

12.07 STUDY / REPORT WRITING ROOM

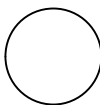
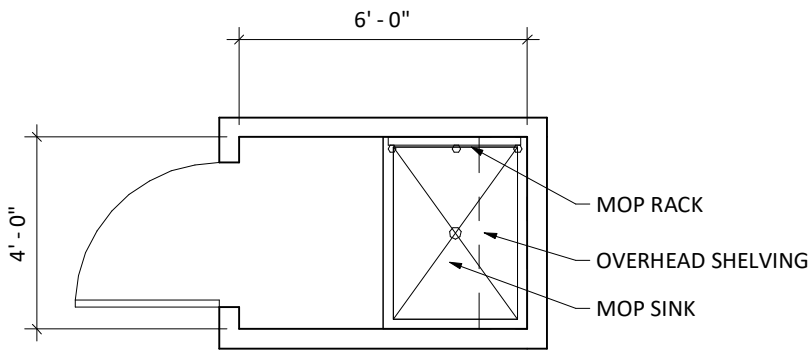
Adjacency Requirement	Easy access to living quarters
Public Access	None
Security Requirements	None
Contract Millwork / Equipment	Solid surface counter
Floor	Rubber
Walls	GWB, painted
Ceiling	ACT
Lighting / Electrical	LED; USB outlets
HVAC / Plumbing	A/C
Special Needs	None
Owner supplied Furn. / Equip.	Bookcase



○ STUDY / REPORT WRITING ROOM  
1/4" = 1'-0"

12.08 JANITOR

Adjacency Requirement	Centrally located
Public Access	None
Security Requirements	None
Contract Millwork / Equipment	Mop holder w/metal shelf along one wall above sink basin, stainless steel splash guards on walls at sink.
Floor	Rubber
Walls	GWB w/ FRP (full height)
Ceiling	GWB, painted
Lighting / Electrical	LED surface mounted light
HVAC / Plumbing	Exhaust only. Floor sink & wall faucet. Spray head & 6' hose.
Special Needs	None
Owner supplied Furn. / Equip.	Janitor cart



JANITOR  
1/4" = 1'-0"