SPACE NEEDS ASSESSMENT

CITY OF BEAUMONT, CALIFORNIA POLICE DEPARTMENT FACILITY

LPA DESIGN STUDIOS

MCCLAREN, WILSON & LAWRIE ARCHITECTS

DRAFT • JANUARY 6, 2022





JANUARY 6, 2022

Re:

Space Needs Assessment - Draft Beaumont Police Facility

McClaren, Wilson & Lawrie, Inc. 8705 North Central Avenue Phoenix, Arizona 85020

McClaren Wilson and Lawrie, Inc. (MWL) appreciates this opportunity to submit this Space Needs Assessment program summary as part of a planning team under the direction of LPA Design Studios.

What follows in this document is a detailed / itemized list of spaces. After review and adjustments are made, we will add adjacency diagrams and issue a final Space Needs document. Completion of this space definition process will then serve as the trigger to enable the team to commence the concept design and budget development phase.

When the LPA / MWL team was selected for this project, we were excited to work with a highly motivated organization proudly serving a rapidly growing city. Please accept our sincere appreciation for this opportunity to be of service to the City of Beaumont and BPD staff.

This document reflects the tremendous assistance by BPD staff. Staff made time available for meetings. They toured projects, took photos, furnished fleet inventories and always provided the extra effort we needed to conduct the study.

We particularly appreciated an organization willing to consider some new ideas and planning concepts.

We strongly believe this effort will result in a practical and functional building; one that anticipates the design and operational issues that will likely become part of daily life.

Sincerely

602 • 331 • 4141 Offices Throughout North America James McClaren, AIA, OAA, NCARB Senior Principal • McClaren, Wilson & Lawrie, Inc.

OVERVIEW



POLICE DEPARTMENT FACILITY SPACE NEEDS ASSESSMENT

Draft January 6, 2022

Project Overview

CITY OF BEAUMONT

Police Department Facility

Space Needs Report

Planning Architecture for Public Safety During a Period of Profound Change

Over the past few months the LPA / MWL team has had the honor of working with your staff in the gathering of data and assessment of space needs for a new police facility.

Although this consultant team has had the opportunity to work with hundreds of first responder agencies over the past three decades, few have faced Beaumont's rapid pace of growth. A rapid pace of growth that will likely continue. This planning effort is intended to allow the City to move a step ahead with critical public safety infrastructure as it prepares for the future.

Of special note was the fact this detailed effort was navigated during a period of such profound change. This timing, however, we believe may prove beneficial to the design of your project.

Due to the pandemic, the way architects envision and design buildings has been subjected to profound change (compared to the way our industry might have approached design in recent past). We now attempt to anticipate and plan for the possibility and impacts of future health emergencies and the rapidly changing needs of our communities. Architectural and engineering professions have mobilized to completely rethink the very way we design, equip and furnish buildings for law enforcement.

Today, there are numerous innovations being fast tracked to serve those areas of public safety buildings that rely on special ventilation (labs, evidence, 911 centers, custody areas etc.) New systems are being developed to deliver cleaner and safer air quality. Touch points in buildings are being minimized. Programmed spacing between staff workstations has been carefully reconsidered. Examples include recommendations to upgrade heating and ventilation systems for all emergency communications centers to hospital grade.

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Operationally, the pandemic has demonstrated how many activities may be performed productively from distance. It has also demonstrated how certain meetings and training activities may take place productively using web enabled devices in support of traditional / formal meeting rooms.

We are also orienting and planning buildings and sites to reduce nonrenewable energy use by maximizing sustainability. We are also addressing the demands associated with increasing use of renewable energy and impending all-electric vehicle fleets.

The past two years have witnessed periods of significant civil unrest in various areas of the nation. Attacks on police facilities have increased in both frequency and severity. This has served as a catalyst for design teams to recommend enhanced security design features in architecture for law enforcement. Yet, this effort is being undertaken at the same time we are trying to make sure public safety architecture remains more approachable and friendly for the citizens they serve.

Another facet of the unrest has resulted in organizations evaluating how best to activate teams of first responders in coordinating services for activities associated with mental health, substance abuse and homelessness. many law enforcement agencies report the need to consider some flexible space in their new facilities to enable allied services to join with them to better coordinate services. We believe the national the strain associated with staffing shortfalls may also add pressure for multi-agency deployment models.

We are in a period of flux, and the exact nature of change will require the thoughtful consideration of the community, elected officials, first responders and the judicial system. So, although it is too early to determine precisely how change may take place at BPD, the more flexible your new facility is planned, the more useful it will likely prove to be over time.

The Space Needs Process

BPD staff spent hours completing questionnaires, assembling data, taking photos and participating in consultant workshops. They worked patiently to answer consultant questions.

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We believe this effort has resulted in providing the Consultant team the necessary data to assemble and synthesize into this document.

This document is organized to present the synthesized information using a series of detailed space sheets. The spread sheets utilize a set of uniform space standards that are presented as a series of sketches for reference.

Existing Conditions

Despite efforts by the police to maintain a clean and well-organized facility, the impacts of severe overcrowding and systems at the useful end of lifespans is evident.

Some space relief was afforded by the additions of modular units to house key staff and repurposing nearly every space in the present building. The current building, however, was built for a city and police department a fraction of the size of today's Beaumont Police Department.



The Police Facility and its Modular Additions

The building was also built in an era that could not fully anticipate the nature and sophistication of the infrastructure needed to support the equipment now in use and envisioned by BPD.

The current single-story masonry structure was built well before current seismic standards, modern energy efficiency standards and ADA barrier-free standards were implemented.

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Existing Site

The existing police station fronts Orange Avenue and runs through to Maple Ave. It is separated from adjoining municipal playfields by a low cyclone type fence. It offers close access to City Hall. The entire site is either pavement or structure with almost no landscaping or permeable surfaces.

Specialized vehicles and the mobile command post are parked without benefit of shade or weather protection.

There are numerous temporary storage sheds installed on the site.



The Present Beaumont Police Facility & Site

Rooftop mechanical systems (visible in a well formed by a modified mansard roof) are not easy to access for service and periodic replacement.

The site does not utilize any renewable energy collection devices (wind or photovoltaic).

POLICE DEPARTMENT FACILITY SPACE NEEDS ASSESSMENT

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The current police facility site is also too small to serve BPD parking and storage needs. It offers weak security to adjoining properties.

Correspondingly, it cannot efficiently and cost effectively be expanded on this site.

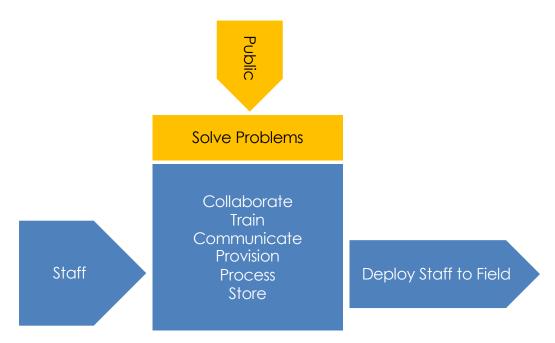
The focus of this study, however, was not intended to be a "justification" document that provides detailed quantification of the existing conditions that warrant the need for a new facility; The City of Beaumont has already determined the need for a modern replacement police facility.

Hence, this study concentrated on recommendations regarding the amount of space and parking needed for the police department. It also seeks to begin the process of identification of the unique needs that the building must serve.

The following are some **overriding** concepts and drivers articulated during the interview process.

A Gathering Place

The BPD currently provides very specialized services. Many services are unique and have very specific equipment and security needs. Hence, our job was to distill into basic terms how it may all logically come together.



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This required a simple distillation of services. A distillation that illustrates how having all major services served from a suitably sized new facility will enhance security, promote operational efficiency and enable specialized training. A new properly designed building will promote and streamline routine provisioning and efficient staff deployment while enabling enhanced organizational communications.

In short, a new police facility will do far more than simply provide adequate space, It will enhance operational communications, while enabling efficient provisioning and appropriate training from a healthy workspace.

Health and Wellness

Staff across the organization came together to identify the need for and identify space needs for fitness and physical conditioning. Staff also stressed that direct access from fitness spaces to secure outdoor spaces would be beneficial.

Although safety of staff during any outdoor activity was a voiced concern, we recommend that the overall building utilization plan seek to determine where opportunities may exist to integrate fitness goals with the overall building planning process.

Training

First responders today must be a social worker, a technology whiz, be skilled in precision driving, understand complex legal issues and be trained in the operation of lethal / less lethal devices they carry with skill and precision.

Every service an officer is called upon to perform benefits from comprehensive and appropriate skills training. And since modern policing is increasingly specialized their skills must be constantly fine-tuned to address the changing needs of the community served.

When we consider future facility needs, we believe there will only be increasing demands to train emerging staff and constantly enhance precision skills and knowledge of current staff. One feature included is a modest tactical firearms proficiency range.

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Presentation / Training Spaces

Various building users stressed the need for space capable of accommodating group of 50 or more. Some activities that will use such a space involve staff only, some will involve other Beaumont City staff and allied agencies, some will involve BPD staff and the public. Therefore, the location of this type of space is critical as it must afford secure internal use and controlled access to the public lobby.

Since the use of a multi-purpose room may vary greatly, and evolve over time, we recommend that it be planned for a high level of flexibility. For example, if possible, the design of the multi-purpose space be planned to be subdivided into two (or more) smaller rooms to offer greater utility than leaving the permanently configured only for large groups.

Essential Services Buildings

California's Essential Services Building Act (Title 24) covers most of the space programmed in this document.

These functional spaces must be designed for **operational continuity** during and after periods of natural disasters. Structured Parking, if utilized will also need to be housed in facilities rated "Essential".

Parking / Site Considerations

There were numerous site needs identified for the facility as well. The first and, perhaps most critical need, is for multiple vehicular access points. A primary access point to provide normal day-to-day access and an alternative access point to enable emergency deployment if the primary access point becomes obstructed or blocked.

Other site (or outdoor) needs include transformers, alternative fuel storage (for the emergency generator) and (possibly) a communications tower.

There are various site access points needed to enable towed delivery of vehicles for crime scene investigations, service deliveries and garbage removal.

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Site Zones

We recommend the new site provide three zones:

• A Public Zone

Where visitors and guests arriving to the building may access the building. We typically size this area based on the capacity of the public meeting rooms accessible to the lobby. Depending upon co-located facilities (adjacent Fire Station) there may be opportunities for visitors parking to be shared in the eventual design.

• A Secure Staff Zone

This is the secured portion of the site and possible parking structure accessible only to staff using access control devices.

The study indicates site needs in detail. Based solely on projected needs the study identifies the needs for secure parking for 131 vehicles.

• A Services Zone

This area is fenced and securable but may be outside of the secure staff parking zone. It serves as an access point for deliveries and access to utilities.

Resiliency & Security

Since the building must remain fully operational in service during and after major earthquakes, the design must incorporate major resiliency features. These will assure that essential equipment remains powered and security systems remain intact.

The building envelope design will be critical. It must provide protection from attack. Potentially vulnerable fenestration should be resistant to projectiles, building cladding must provide a tight seal and prevent bullets from a drive-by shooting from entering.

All supporting equipment such as utility connections, towers and attached equipment must be securely attached.

POLICE DEPARTMENT FACILITY SPACE NEEDS ASSESSMENT

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Planning for Growth

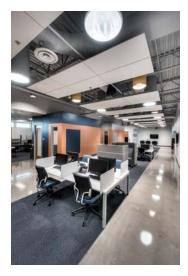
The space spreadsheets presented in this document identify space needs for three milestones. One milestone is labeled "2021" and identifies a total current space need of 44,404 square feet for today's staff of 74. A second milestone is labeled "2030" and identifies a total space need of 46,723 square feet for a future staff of 89. A third milestone is labeled "2040". This milestone identifies identifies a total space need of 49,188 square feet for a future staff of 105. All staffing projections were based on annual growth projections furnished by the City of Beaumont.

Collaborative Workspace Design

Executive and line staff all noted a strong desire for collaborative workspaces with views and natural light. This is consistent with healthy work environments and sustainability efforts the design team will emphasize during our concept design efforts.

Another strong emphasis was to creates "openness". Spaces should encourage interaction and avoid any perception of "halls and silos".

One method to achieve this is to centralize commonly accessed spaces such as Patrol areas. For example, the report writing room can be designed to link with compatible service zones such as locker rooms and briefing room. The sketch on the following page illustrates the way this type of layout was employed at a new Patrol facility we collectively toured in Peoria, Arizona.



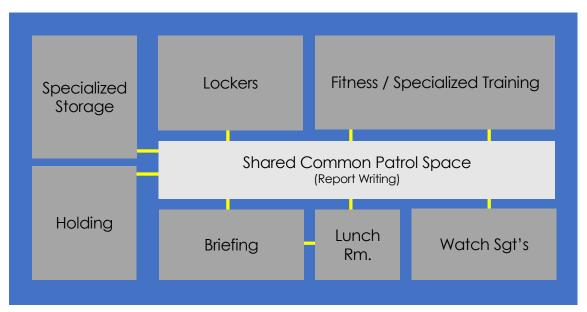


Peoria's Patrol Areas

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Project Overview

An advantage of this type of layout is the minimal use of corridors. Space flows smoothly from one area to the next openly avoiding the overly compartmentalized layout many facilities are burdened with.



Peoria's Plan Emphasizing Collaboration

Site Needs

Site needs are identified in detail on pages 25 and 26. They assume a regularly shaped rectangular site (not pie shaped etc.) with some slope. Assumptions also include allowances for setbacks and landscaping.

Our initial calculation suggests that a site utilizing surface parking for all vehicles would require approximately **5.41 acres**.

A site utilizing structured parking for all secure vehicles would require approximately **4.47 acres**.

Both calculations include an allowance for landscaping and setbacks, site space for K-9 training and a support (utilitarian type) building for functions that normally do not require extreme seismic strengthening as deemed by the Essential Services Building Act in Title 24.

SPACE AND SITE PROGRAM



POLICE DEPARTMENT FACILITY SPACE NEEDS ASSESSMENT

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Space and Site Program

Square Footage Summary

Building and Site Square Footage Program

This section includes space and staff spreadsheets outlining the assignment of square footage and staff needs for the BPD. Here are a few explanations of the program document format to aid in review:

Programming Milestones

This space needs assessment identifies space and staff requirements for three milestones:

Milestone Current (2022)

The space each function requires to address present day space needs with no contemplated growth in the present staff. This may be thought of as ("rightsizing").

Milestone 2030

The projected year 2030 space needs.

Milestone 2040

The projected year 2040 space needs.

Please note that staffing indicated in growth projections are based on annual growth projections using factors furnished by the City of Beaumont and do not suggest that staffing will grow at any specific pace, instead the projections identify space needs suitable to serve staffing at those levels (understanding that staffing level typically fluctuate at actual rates that may prove to be faster or slower).

• Building Area Summary

Adjusted net square footage from the detailed spreadsheet pages are entered into the summary page. On the summary page a grossing factor is added to the summary of the adjusted net square footage to arrive at the total gross square footage for each building (main and support) component.

Space Number

The space number is included for reference. In some instances the space number is repeated for a variety of items. This designates where items reside in the same space.

The program uses three types of square footage; **Net**, **Adjusted Net** and **Gross** Square foot.

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Space and Site Program

Square Footage Summary

Net Square Footage

Net square footage is the direct **usable** space needed for offices, workstations, file cabinets and equipment such as copy machines.

Direct **usable** space is identified by space codes (for example: **PO** = Private Office and **OP** = Open Plan workstation) and then support spaces.

In some spaces staffing numbers have no assignable office or workstation space. To account for shifted workspaces there is a **number of spaces** column.

	N 55		Milestones		2022	2030	2040	21	30	40		2022	2030	2040	
	Space No:	Support Bldg.			St	affing Proje	ction		ımber Space		Space Code	A	rea Total	S	Remarks
			4.00 Support Service	es											
	4.01		Support Services LT.		1	1	1	1	1	1	PO4	180	180	180	
	4.02		Support Services Sup	э.	1	1	1	1	1	1	PO3	168	168	168	
	4.03		Records Specialist		4	5	6	4	5	6	OP3	288	360	432	
	4.04		Animal Control		2	2	2	2	2	2	OP3	144	144	144	
			Evidence Tech		1	1	2				OP3	0	0	0	See Evidence 7.02
Vet			Support Spaces												
uare	4.04		Public Service Count	er				3	3	3	CNTR1	36	36	36	Handles cash (Screen pub view to office areas w/one way glass)
	4.05		Active Records Files					2	2	2	HDFL	200	200	200	200 SF Equivalent to conventional sto. Active (archives are mainly digital
	4.06		Work / Copy / Mail (Center				1	1	1	CPY3	130	130	130	
											NA	0	0	0	
											NA	0	0	0	
											NA	0	0	0	
											NA	0	0	0	
											NA	0	0	0	
											NA	0	0	0	
											NA	0	0	0	
			Subtotals		9	10	12					1,146	1,218	1,290	
	_		Circulation	25%								287	305	323	
j. Net So	quare F	eet	Adjusted Net Area									1,433	1,523	1,613	

Adjusted Net Area

At the bottom of each list of net square footages there is a **circulation** factor. This is the square footage that is needed to provide for aisles and the walk around space needed to connect spaces within each area of the building.

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Space and Site Program

Square Footage Summary

Please note that the circulation factor varies depending upon the needs of each space group. For example, most spaces have a circulation factor of 25%. However, some technical spaces like communications require a larger circulation factor. Bulk storage areas (such as the evidence) typically require smaller circulation factors. When the net space and circulation factor are added together the result is the **adjusted net** area.

Gross Square Footage

The adjusted net area is totaled on the summary page where a **grossing** factor (sometimes referred to as an "efficiency" factor) is added. The grossing factor provides the space to address wall / partition thicknesses, structural columns, the corridors that connect each area of the building and support spaces for janitor closets, premise wiring closets, mechanical rooms and electrical rooms).

Summary

The square footage difference between current and the 2040 milestones is modest (square footage is projected to increase approx. 18% despite a 37% increase in service population). The reason for this is that the initial construction milestone addresses core spaces (public lobby, fitness, specialized training spaces, briefing room, stairs, mechanical rooms, the lunch room etc.). Future growth consists mainly of additional lockers, workspaces and future needs for evidence.

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Gross Square Feet (GSF) Main Bldg.

Gross Square Feet (GSF) Support Bldg. Space and Site Program

Square Footage Summary

0 6 28 12 18 41 0 0	1,100 1,626 3,629 1,433 1,648	1,100 1,626 4,029 1,523	1,100 1,716 4,429	Remarks
6 28 12 18 41 0	1,626 3,629 1,433 1,648	1,626 4,029	1,716	
6 28 12 18 41 0	1,626 3,629 1,433 1,648	1,626 4,029	1,716	
6 28 12 18 41 0	1,626 3,629 1,433 1,648	1,626 4,029	1,716	
28 12 18 41 0	3,629 1,433 1,648	4,029		•
12 18 41 0	1,433 1,648	0005000000	4,429	
18 41 0 0	1,648	1,523	91 SANSA	
41 0 0			1,613	
0		1,950	2,246	
0	3,905	3,995	4,198	
367.52	3,375	4,256	5,066	
0	1,149	1,149	1,149	
2000	8,399	8,586	8,786	
0	1,930	1,930	1,930	
0				See Support Bldg
	28,194	30,144	32,233	
105				
104				
	28,194	30,144	32,233	
	1,200	1,200	1,200	
	1,200	1,200	1,200	
	30,594	32,544	34,633	
	5,507	5,858	6,234	
	36,101	38,402	40,866	
	7,220	7,236	7,236	
	1,083	1,085	1,085	
	8,303	0,321	0,321	
	44,404	46,723	49,188	
	56062	65161	74184	
		0.4600	0.4555	
	al ned	44,404 al 2022 ned 56062	44,404 46,723 al 2022 2030 ned 56062 65161	44,404 46,723 49,188 2022 2030 2040 ned 56062 65161 74184

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Space and Site Program

Staffing Calculation

Staff Growth Projections				C.	owth Fact	tor
1 00 Public Conses				2022	2030	2040
1.00 Public Spaces					_	_
2.00 Police Administration				4	5	6
3.00 Investigative Services				20	24	28
4.00 Support Services				8	10	12
5.00 Dispatch/Communications				12	15	18
6.00 Operations / Patrol				29	35	41
7.00 Evidence Bag & Tag						
8.00 Intake & Processing						
9.00 Shared Staff Areas						
10.00 DOC / Multi-Purpose / Communit						
11.00 Firearms Proficiency Range / Supp	ort Bldg.					4.0=
				73	89	105
	Pop.	,	Yr.			
	54377	1	2021			
	56062	2	2022			
	57892	3	2023			
	59271	4	2024			
	60497	5	2025			
	61416	6	2026			
	62029	7	2027			
	63016	8	2028			
	63936	9	2029			
19.83%	65161	10	2030			
	66540	11	2031			
	67766	12	2032			
	69060	13	2033			
	69673	14	2034			
	70285	15	2035			
	71205	16	2036			
	72277	17	2037			
	73571	18	2038			
	74337	19	2039			
13.85%	74184	20	2040			

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Space and Site Program

		Milestones		202	2	2030	20	140	21	30	40	Space	2022	2030	2040	
Space No:	Support Bldg.				Staf	fing Proj	ection			umbei Space		Code	A	rea Tota	ls	Remarks
		1.00 Public Spaces														
1.01		Entry Vestibule							1	1	1	100	100	100	100	Provide after hours call station. Note doors must address high winds in Beaumont.
1.02		Lobby							1	1	1	600	600	600	600	Comfortable and professional (not hard / sterile).
1.03		Report Taking Room	1						1	1	1	CNSL1	80	80	80	Refuge rm. / Second Exit (secure side)
1.04		Report Taking Room	2						1	1	1	CNSL1	80	80	80	
		Livescan closet							1	1	1	20	20	20	20	Securable alcove (in Rm. 1.04)
		Transaction windo	w / pa	rcel di	гор							NA	0	0	0	
	1											NA	0	0	0	
	4					- 1						NA	0	0	0	
	12					- 1						NA	0	0	0	
	1											NA	0	0	0	
		Subtotals		0		0	0						880	880	880	
		Circulation	25%										220	220	220	
		Adjusted Net Area		-			-						1,100	1,100	1,100	
		2.00 Police Administ	tration													Accessible / Not Isolated Suite
2.01		Chief of Police		1		1	1		1	1	1	PO6	240	240	240	
2.02		Deputy Chief of Police	ce	1		1	1		1	1	1	PO5	224	224	224	
2.03		Admin Services Mgr		1		1	1		1	1	1	PO4	180	180	180	Need Indoor (backdrop) ar outdoor media ready space 2 Open Plan spaces sharin an office. Locate Nr. Invest
		Sp. Projects / PIO		1		1	1					OP4	0	0	0	Workspace at Investigation See 3.04
		Shared Workstation		0		1	1					OP4	0	0	0	Workspace at Investigation See 3.04
2.04		Admin Assistant		0		0	1				1	OP3	0	0	72	Reception style
												NA	0	0	0	
		Support Spaces				1										
2.05		Secure File Room							1	1	1	100	100	100	100	
	4	• IA Files									1	NA	0	0	0	
	9	On-Duty Accident										NA	0	0	0	
	-	Background				- 1						NA	0	0		
		Past Employee				- 1						NA	0	0		
2.06	14	General Storage				- 1			1	1	1	STOR3	144	144		
2.07	1	Admin (Chief's) Cont	r. Roor	n		100			1	1	1	CNF16	365	365		Seats 16
2.08		Copy Alcove							1	1	1	CPY1	24	24		
2.09		Coffee Alcove							1	1	1	COF1	24	24		
												NA NA	0	0		
						-							4.004			
		Subtotals	2501	4		5	6						1,301	1,301	1,373	
	1	Circulation	25%										325	325	343	
		Adjusted Net Area											1,626	1,626	1,716	

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Space and Site Program

52		Milestones	2022	2030	2040	21	30	40	Space	2022	2030	2040	
pace No:	Support Bldg.		Sta	affing Proje	ction		umbei Space		Code	А	rea Tota	s	Remarks
		3.00 Investigative Ser											
3.01		Investigative Lt.	1	1	1	1	1	1	PO4	180	180	180	
		Sqts. Office											
3.02		Detective Sgt.	1	1	1	1	1	1	OP4	80	80	80	Combine all Sgts
3.02		MET Sgt.	1	1	1	1	1	1	OP4	80	80	80	
3.02		COPPS / Admin. Sgt.	1	1	1	1	1	1	OP4	80	80		Combine all Sgts
			100000										-
		Cpl's Office											
3.03		Det. Cpl.	1	1	1	1	1	1	OP4	80	80	80	
3.03		K-9 Cpl.	1	1	1	1	1	1	OP4	80	80	80	
		D 44 4 0000 1 1114 1		4-4									
2.04		Det's / Officer's Work			-			-	004	240	220	400	
3.04		Detectives GIT Det	3	1	5	3	4	5	OP4 OP4	240 80	320 80	400 80	
3.04		GIT Det. RAID Det.	1	1	1	1	1	1	OP4	80	80	80	
3.04		PACT Det.	1	1	1	1	1	1	OP4	80	80	80	
3.04		GTF Det.	1	1	1	1	1	1	OP4	80	80	80	
3.04		MET Ofcr.	2	3	4	2	3	4	OP4	160	240	320	
3.04		Bus. Liaison Ofcr.	1	1	1	1	1	1	OP4	80	80	80	
3.04		Traffic Ofcr.	2	3	4	2	3	4	OP4	160	240	320	
3.04		School Res. Ofcr.	2	3	4	2	3	4	OP4	160	240	320	
3.04		Sp. Projects / PIO	-	-		1	1	1	OP4	80	80	80	
3.04		Shared Workstation				1	1	1	OP4	80	80		Located W/PIO
5.04		Shared Workstation				-	-	-	014	- 00			
		Support Spaces											
3.05		Secure Equip. Stor. Ca	binets			1	1	1	CAB1	5	5	5	Cameras, etc.
3.05		Secure Drone Stor. Cal	binets			1	1	1	CAB1	5	5	5	Drones, trackers
3.05		Worktable				1	1	1	WTBL1	94	94	94	Layout space in office
3.06		Investigations Secure	Storage Rm			1	1	1	STOR3	144	144	144	
3.07		Invest Project Rm.				1	1	1	CNF12	299	299	299	
3.08		Coffee Alcove				1	1	1	COF2	32	32	32	
		Interview Suite - Victi	im/Mitness										
3.09		Family Interview Room				1	1	1	INT5	120	120	120	
3.10		Interview Room				1	1	1	INT1	80	80	80	
3.11		Interview Toilet		+ +		1	1	1	T1	64	64	64	
3.12		Sound Vestibule		+ +		1	1	1	200	200	200	200	
3.12		Souria vestibule		+ +		1	1	1	NA NA	200	0	0	
				+ +					NA	0	0	0	
						+			NA.	0	0	0	
				4 9					NA	0	0	0	
				7 7					NA	0	0	0	
						1			NA	0	0		
									NA	0	0		
									NA	0	0		
									NA	0	0	0	
									NA	0	0	0	
									NA	0	0	0	
									NA	0	0	0	
		Subtotala	20	24	20	-				2.000	2 222	2 5 4 2	
		Subtotals Circulation 2	20	24	28					2,903 726	3,223 806	3,543 886	
	0		2370										
		Adjusted Net Area					77			3,629	4,029	4,429	

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Space and Site Program

	m =	Milestones	7	2022	2	2030	2040	21	30	40	Space	2022	2030	2040	
Space No:	Support Bldg.			5	Staff	ing Proje	ction		umbei Space		Code	A	rea Tota	ls	Remarks
		4.00 Support Service	es												
4.01		Support Services LT.		1		1	1	1	1	1	PO4	180	180	180	
4.02		Support Services Su	p.	1		1	1	1	1	1	PO3	168	168	168	
4.03		Records Specialist		4		5	6	4	5	6	OP3	288	360	432	
4.04		Animal Control		2		2	2	2	2	2	OP3	144	144	144	
		Evidence Tech		1		1	2				OP3	0	0	0	See Evidence 7.02
		Support Spaces			4										
4.03		Public Service Count	ter					3	3	3	CNTR1	36	36	36	Handles cash (Screen publ view to office areas w/one- way glass)
4.03		Active Records Files						2	2	2	HDFL	200	200	200	200 SF Equivalent to conventional sto. Active (archives are mainly digital
4.05		Work / Copy / Mail	Center					1	1	1	CPY3	130	130	130	
											NA	0	0	0	
											NA	0	0	0	
											NA	0	0	0	
											NA	0	0	0	
	4										NA	0	0	0	
	14										NA	0	0	0	
	9										NA	0	0	0	
		Subtotals		9		10	12					1,146	1,218	1,290	
	14 10	Circulation	25%	9		10	12					287	305	323	
	10 10	Adjusted Net Area	2370									1,433	1,523	1,613	
	N 8	Aujusteu Net Area			-			+				1,433	1,323	1,013	
	14.				-										
					-										
		F 00 Di		**											
		5.00 Dispatch/Com	munica	200											Secure Space
		Dispatch Lead	munica	1		1	1				NA	0	0		See Consoles Below
		Dispatch Lead Dispatcher	munica	1 9		11	13				NA	0	0	0	-
		Dispatch Lead	munica	1							NA NA	0	0	0	See Consoles Below
		Dispatch Lead Dispatcher	munica	1 9		11	13				NA	0	0	0	See Consoles Below
		Dispatch Lead Dispatcher		1 9 2	les_	11	13				NA NA	0	0	0	See Consoles Below
5.01		Dispatch Lead Dispatcher Temp. Dispatcher		1 9 2	les	11	13	1	1	1	NA NA	0	0	0 0 0	See Consoles Below See Consoles Below 2-Person Console
5.01 5.02		Dispatch Lead Dispatcher Temp. Dispatcher	cations	1 9 2	les	11	13	1 4	1 6	1 8	NA NA NA	0 0 0	0 0	0 0 0	See Consoles Below See Consoles Below
		Dispatch Lead Dispatcher Temp. Dispatcher Dispatch/Communic Supervisor Console Dispatcher Consoles	cations	1 9 2 S Consol		11 3	13				NA NA NA	0 0 0	0 0 0	0 0 0	See Consoles Below See Consoles Below 2-Person Console
5.02		Dispatch Lead Dispatcher Temp. Dispatcher Dispatch/Communic Supervisor Console Dispatcher Consoles Dispatch Communic	cations	1 9 2 S Consol		11 3	13	4	6	8	NA NA NA CON3 CON2	0 0 0 144 400	0 0 0 144 600	0 0 0 144 800	See Consoles Below See Consoles Below 2-Person Console
		Dispatch Lead Dispatcher Temp. Dispatcher Dispatch/Communic Supervisor Console Dispatcher Consoles	cations	1 9 2 S Consol		11 3	13		15		NA NA NA	0 0 0	0 0 0	0 0 0	See Consoles Below See Consoles Below 2-Person Console 1- Person Sit / Stand
5.02 5.02 5.02		Dispatch Lead Dispatcher Temp. Dispatcher Dispatch/Communic Supervisor Console Dispatcher Consoles Dispatch Communic Rolling Personal File Chair Corral	cations	1 9 2 S Consol		11 3	13	12	6 15 1	18	NA NA NA CON3 CON2	0 0 0 144 400 96 80	0 0 0 144 600	0 0 0 144 800	See Consoles Below See Consoles Below 2-Person Console 1- Person Sit / Stand Below wall counter
5.02 5.02 5.02 5.03		Dispatch Lead Dispatcher Temp. Dispatcher Dispatch/Communic Supervisor Console Dispatcher Consoles Dispatch Communic Rolling Personal File Chair Corral Quiet/Lactation Roc	cations	1 9 2 S Consol		11 3	13	12 1 1	15 1 1	18 1 1	NA NA NA CON3 CON2 8 80 100	0 0 0 144 400 96 80 100	0 0 0 144 600 120 80	0 0 0 144 800 144 80	See Consoles Below See Consoles Below 2-Person Console 1- Person Sit / Stand Below wall counter Variety of clerk chairs
5.02 5.02 5.02 5.03 5.04		Dispatch Lead Dispatcher Temp. Dispatcher Dispatch/Communic Supervisor Console Dispatcher Consoles Dispatch Communic Rolling Personal File Chair Corral Quiet/Lactation Roc Mini-Break Rm.	cations	1 9 2 S Consol		11 3	13	12 1 1 1	15 1 1 1	18 1 1 1	NA NA NA CON3 CON2 8 8 80 100 160	0 0 144 400 96 80 100	0 0 0 144 600 120 80 100 160	0 0 0 144 800 144 80 100	See Consoles Below See Consoles Below 2-Person Console 1-Person Sit / Stand Below wall counter Variety of clerk chairs Microwave warming
5.02 5.02 5.02 5.03 5.04 5.05		Dispatch Lead Dispatcher Temp. Dispatcher Dispatch/Communic Supervisor Console Dispatcher Consoles Dispatch Communic Rolling Personal File Chair Corral Quiet/Lactation Roc Mini-Break Rm. Personnel Lockers	cations	1 9 2 S Consol		11 3	13	12 1 1 1 1 6	15 1 1 1 8	18 1 1 1 1 9	NA NA NA CON3 CON2 8 80 100 160 LKR1	96 80 100 24	0 0 0 144 600 120 80 100 160 32	0 0 0 144 800 144 80 100 160 36	See Consoles Below See Consoles Below 2-Person Console 1- Person Sit / Stand Below wall counter Variety of clerk chairs
5.02 5.02 5.02 5.03 5.04 5.05 5.06		Dispatch Lead Dispatcher Temp. Dispatcher Dispatch/Communic Supervisor Console Dispatcher Consoles Dispatch Communic Rolling Personal File Chair Corral Quiet/Lactation Roc Mini-Break Rm. Personnel Lockers Toilet	cations	1 9 2 S Consol		11 3	13	12 1 1 1 6	15 1 1 1 8 1	18 1 1 1 1 9	NA NA NA CON3 CON2 8 80 100 160 LKR1	96 80 100 24 64	0 0 144 600 120 80 100 160 32	144 800 144 80 100 160 36 64	See Consoles Below See Consoles Below 2-Person Console 1-Person Sit / Stand Below wall counter Variety of clerk chairs Microwave warming
5.02 5.02 5.02 5.03 5.04 5.05		Dispatch Lead Dispatcher Temp. Dispatcher Dispatch/Communic Supervisor Console Dispatcher Consoles Dispatch Communic Rolling Personal File Chair Corral Quiet/Lactation Roc Mini-Break Rm. Personnel Lockers	cations	1 9 2 S Consol		11 3	13	12 1 1 1 1 6	15 1 1 1 8	18 1 1 1 1 9	NA NA NA NA CON3 CON2 8 8 80 100 160 LKR1 T1 200	96 80 100 24 64 200	0 0 144 600 120 80 100 160 32 64	144 800 144 80 100 160 36 64	See Consoles Below See Consoles Below 2-Person Console 1- Person Sit / Stand Below wall counter Variety of clerk chairs Microwave warming
5.02 5.02 5.02 5.03 5.04 5.05 5.06		Dispatch Lead Dispatcher Temp. Dispatcher Dispatch/Communic Supervisor Console Dispatcher Consoles Dispatch Communic Rolling Personal File Chair Corral Quiet/Lactation Roc Mini-Break Rm. Personnel Lockers Toilet	cations	1 9 2 S Consol		11 3	13	12 1 1 1 6	15 1 1 1 8 1	18 1 1 1 1 9	NA NA NA CON3 CON2 8 8 0 100 160 LKR1 T1 200 NA	0 0 0 144 400 96 80 100 160 24 64 200 0	144 600 120 80 100 160 32 64 200	144 800 100 144 80 100 160 36 64 200 0	See Consoles Below See Consoles Below 2-Person Console 1-Person Sit / Stand Below wall counter Variety of clerk chairs Microwave warming
5.02 5.02 5.02 5.03 5.04 5.05 5.06		Dispatch Lead Dispatcher Temp. Dispatcher Dispatch/Communic Supervisor Console Dispatcher Consoles Dispatch Communic Rolling Personal File Chair Corral Quiet/Lactation Roc Mini-Break Rm. Personnel Lockers Toilet	cations	1 9 2 S Consol		11 3	13	12 1 1 1 6	15 1 1 1 8 1	18 1 1 1 1 9	NA NA NA CON3 CON2 8 8 0 100 160 LKR1 T1 200 NA NA	96 80 100 24 64 200 0	144 600 120 80 100 160 32 64 200 0	144 800 144 800 100 160 36 64 200 0	See Consoles Below See Consoles Below 2-Person Console 1-Person Sit / Stand Below wall counter Variety of clerk chairs Microwave warming
5.02 5.02 5.02 5.03 5.04 5.05 5.06		Dispatch Lead Dispatcher Temp. Dispatcher Dispatch/Communic Supervisor Console Dispatcher Consoles Dispatch Communic Rolling Personal File Chair Corral Quiet/Lactation Roc Mini-Break Rm. Personnel Lockers Toilet	cations	1 9 2 S Consol		11 3	13	12 1 1 1 6	15 1 1 1 8 1	18 1 1 1 1 9	NA NA NA CON3 CON2 8 8 0 100 160 LKR1 T1 200 NA NA	96 80 100 24 64 200 0	144 600 120 80 100 32 64 200 0	144 800 100 144 80 100 36 64 200 0	See Consoles Below See Consoles Below 2-Person Console 1-Person Sit / Stand Below wall counter Variety of clerk chairs Microwave warming
5.02 5.02 5.02 5.03 5.04 5.05 5.06		Dispatch Lead Dispatcher Temp. Dispatcher Dispatch/Communic Supervisor Console Dispatcher Consoles Dispatch Communic Rolling Personal File Chair Corral Quiet/Lactation Roc Mini-Break Rm. Personnel Lockers Toilet	cations	1 9 2 S Consol		11 3	13	12 1 1 1 6	15 1 1 1 8 1	18 1 1 1 1 9	NA NA NA CON3 CON2 8 8 0 100 160 LKR1 T1 200 NA NA	96 80 100 24 64 200 0	144 600 120 80 100 160 32 64 200 0	144 800 100 144 80 100 36 64 200 0	See Consoles Below See Consoles Below 2-Person Console 1-Person Sit / Stand Below wall counter Variety of clerk chairs Microwave warming
5.02 5.02 5.02 5.03 5.04 5.05 5.06		Dispatch Lead Dispatcher Temp. Dispatcher Dispatch/Communic Supervisor Console Dispatcher Consoles Dispatch Communic Rolling Personal File Chair Corral Quiet/Lactation Roc Mini-Break Rm. Personnel Lockers Toilet Server / Radio Rm.	cations	1 9 2 Suppor		11 3	13 4	12 1 1 1 6	15 1 1 1 8 1	18 1 1 1 1 9	NA NA NA CON3 CON2 8 8 0 100 160 LKR1 T1 200 NA NA	96 80 100 24 64 200 0	144 600 120 80 100 160 32 64 200 0	144 800 144 80 100 160 36 64 200 0	See Consoles Below See Consoles Below 2-Person Console 1- Person Sit / Stand Below wall counter Variety of clerk chairs Microwave warming
5.02 5.02 5.02 5.03 5.04 5.05 5.06		Dispatch Lead Dispatcher Temp. Dispatcher Dispatch/Communic Supervisor Console Dispatcher Consoles Dispatch Communic Rolling Personal File Chair Corral Quiet/Lactation Roc Mini-Break Rm. Personnel Lockers Toilet	cations	1 9 2 S Consol		11 3	13	12 1 1 1 6	15 1 1 1 8 1	18 1 1 1 1 9	NA NA NA CON3 CON2 8 8 0 100 160 LKR1 T1 200 NA NA	96 80 100 24 64 200 0	144 600 120 80 100 32 64 200 0	144 800 144 80 100 160 36 64 200 0 0 0	See Consoles Below See Consoles Below 2-Person Console 1- Person Sit / Stand Below wall counter Variety of clerk chairs Microwave warming

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Space and Site Program

		Milestones		2022	203	0 2	2040	21	30	40	Space	2022	2030	2040	
Space No:	Support Bldg.			St	affing Pro	ojection		10000	umbei Space		Code	А	rea Tota	ls	Remarks
					4			-							
		6.00 Operations / Pat	trol												
6.01		Operations LT.		1	1	1		1	1	1	PO3	168	168	168	
6.02		Patrol Sergeant		4	5	6		4	5	6	OP3	288	360	432	See 6.10 for small conf.
		Corporals		4	5	6		0	0	0	OP3	0	0	0	Will use 6.06 for workstations.
															3 Chaplains / Shared Ofc. Need files for ea. Chaplain.
6.03		Chaplaincy / Peer Sup	oport C	Office				1	1	1	PO3	168	168	168	Table for consultation. Not high traffic.
		Police Officer		20	24	28	1	0	0	0	NA	0	0	0	No office: Use Rm. 6.06 Report writing area
		CSO Office						0	0	0	NA	0	0	0	
2		Patrol Support	100000												
6.04		Report Writing Work	station	ns				6	6	8	OP1	270	270	360	
6.05		Juvenile Lounge					-	1	1	1	80	80	80	80	Visible from 6.06
6.06		Toilet						1	1	1	T1	64	64	64	For Juveniles in 6.07
6.07		Briefing Room						1	1	1	BRF16	690	690	690	
6.08		Sgt. / Corporals Int/C	onf				-	1	1	1	CNF04	120	120	120	Counselling Rm.
6.09		Equipment Issue					1	1	1	1	250	250	250	250	
		Charging/Download	ding fo	r Came	ras						NA	0	0	0	
6.10		Armory						1	1	1	240	240	240	240	Adjacent to Equipment Issu
6.11		Officers' Weapons M	lainten	nance				2	2	2	WM	126	126	126	
		Explorers / VIPS / Ca	dets /	COPPS	Spaces										"Touchdown" workspaces. Need to ascertain best location.
6.12		Explorer / VIPS Rm.						1	1	1	240	240	240	240	Tables / Flex Space, 20+ Volunteers + Sto. Cab.
		Explorer Storage						1	1	1	STOR2	80	80	80	
		VIPS Storage						1	1	1	STOR2	80	80	80	
6.13		COPPS Rm.						4	4	4	OP1	180	180	180	COPPS Pd. PT Employees
0.15		COPPS Storage						1	1	1	STOR2	80	80	80	
		Bicycle Patrol													
	Х	Bicycle Storage		_							BKE1	0	0	0	In Support Bldg. See 11.12
	X	Workbench									CNTR1	0	0	0	
	Х	Open Floor/Truing :	Stand/	Lockers	3						100	0	0	0	
											NA	0	0	0	
											NA	0	0	0	
											NA	0	0	0	
											NA	0	0	0	
											NA	0	0	0	
											NA	0	0	0	
											NA	0	0	0	
											NA	0	0	0	
											NA	0	0	0	
											NA	0	0	0	
											NA	0	0	0	
											NA	0	0	0	
											NA	0	0	0	
		Subtotals		29	35	4:						3,124	3,196	3,358	
	9 0		25%		33	-4.	(A) (781	799	840	
	-		23/0									3,905	3,995		
		Adjusted Net Area						-				3,303	3,333	4,138	

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Space and Site Program

	4	Milestones	2022	2030	2040	21	30	40	Space	2022	2030	2040	
Space No:	Support Bldg.		Sta	ffing Proje	ction		umbei Space		Code	Ai	rea Total	s	Remarks
		7.00 Evidence Bag & Tag											
7.01		Bag & Tag Room				1	1	1	BAG2	320	320	320	Includes Pass-Thru Lkrs.
		• Work Counter W/ Exhaus	ster						NA	0	0	0	
		Evidence Storage Lockers	3						NA	0	0	0	
		Barcoding							NA	0	0	0	
		Lavatory							NA	0	0	0	
		Emerg. Eye Wash							NA	0	0	0	
		Scale & Balance							NA	0	0	0	
		Label Printer							NA	0	0	0	
		Report Writing Stations							NA	0	0	0	
		Drying Cabinet (small)				1	1	1	DRY1	24	24	24	
		Drying Cabinet (large)				1	1	1	DRY2	36	36	36	
		Oversize Locker				1	1	1	90	90	90	90	
		OVEISIZE COCKET				1	-	-	50	50	50	50	
		Evidence Office / Intake /	Return			#							
7.02		Property Evid. Specialist				1	2	3	OP3	72	144	216	Added space for PT?
7.02		Intake Area				1	1	1	200	200	200	200	and appeal to F 11
7.03		Mobile Table	-	+	+ +	-	-	1	NA NA	0	0	0	
		Work Counter		+ + + + + + + + + + + + + + + + + + + +			1	-	NA	0	0	0	
		Access to Sex Reg. Staff	Off				-			0	0	0	
						-	-		NA	0			
		Access to Disc. / Lg. Evid.	Ret.	-					NA		0	0	
		Service Counter							NA	0	0	0	
		Lavatory				-			NA	0	0	0	
		Emerg. Eye Wash/Safety	Station						NA	0	0	0	
		Evidence Return/Discover	v.										
7.04		Secure Vestibule				1	1	1	120	120	120	120	
		Transaction Window							NA	0	0	0	
		Registrant live scan							NA	0	0	0	
7.05		Discovery / Large Evidence	Return			1	1	1	120	120	120	120	
		Lavatory							NA	0	0	0	
		General Evidence Storage											
7.06		High-Density General Evide	ence Stor	ge		1	1 33	1.73	1400	1,400	1,862	2,422	
7.00		Valuables Storage	ince Store	.gc		-	1.55	1.75	NA	0	0	0	
						+				0	0	0	
		Firearms Storage						-	NA	_			
		Coolers			v 1	1	1	1	REF3	38	38	38	
		Open Floor			v .	1	1	1	150	150	150	150	
7.07		Narcotics Storage				1	1	1	STOR3	144	144	144	Secure room w/exhaust
7.08		Auction / Destruction				1	1	1	200	200	200	200	ļ
7.09		Evidence Bikes				3	3	3	BKE1	21	21	21	
	x	Homeless Safekeeping Sto	rage						150	0	0	0	See Support Bldg. 11.10
		Found Property Bikes							NA	0	0		Cage / covered area on Site
									NA	0	0	0	
7.40		Investigations & Evidence	Lab					-	000				Shell space for future?
7.10		CSI Lab Offices				0	1	2	OP3	0	72	144	
7.11		Digital Examination Lab				0	1	1	160	0	160		HVAC zone control
									NA	0	0	0	
									NA	0	0	0	
									NA	0	0	0	
									NA	0	0	0	
		Subtotals	0	0	0					2,935	3,701	4,405	
			U	U	U					440	555	661	
		Circulation 15%											
	5 50	Adjusted Net Area				-				3,375	4,256	5,066	

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Space and Site Program

	1	Milestones	20	22	2030	2040	21	30	40	Space	2022	2030	2040	
Space No:	Support Bldg.			Staf	fing Proje	ction		umbei Space		Code	А	rea Tota	ls	Remarks
		8.00 Intake & Processi	ng											Adjacent to sally court
8.01		Suspect Processing					1	1	1	300	300	300	300	
		 Cuffing Bench 								NA	0	0	0	
		Blood Draw								NA	0	0	0	
		Photo System								NA	0	0	0	Juvenile photos
		Livescan								NA	0	0	0	
8.02		Interview Room					2	2	2	INT1	160	160	160	
8.03		Secure Toilet					1	1	1	T1	64	64	64	
8.04		Holding Cells					2	2	2	C01	184	184	184	Placeholder BPD to evaluat
							1			NA	0	0		
		Sally Court												Confirm: Carport (Peoria /
						-							_	Salinas Model)?
8.05		Sally Court-3 car					1	1	1	NA	0	0		Security Screened
		Car vacuum								NA	0	0	0	
		 Animal Cage (After I 		ys)						NA	0	0	0	Safely away from K9's
8.05		Vehicle supply storage					1	1	1	STOR1	48	48	48	
8.06		CSI Supply Storage					1	1	1	STOR1	48	48	48	
8.07		Large (Oversize) Evide	nce Lock	er			1	1	1	STOR2	80	80	80	
										NA	0	0	0	
										NA	0	0	0	
										NA	0	0	0	
										NA	0	0	0	
										NA	0	0	0	
										NA	0	0	0	
	h									NA	0	0	0	
					1					NA	0	0		
			-		100		+			NA	0	0		
					- 1					NA	0	0		
	h					+ +	+			NA	0	0	0	
	h		-			1				NA	0	0		
			-				-				0	0	0	
			-		- 1					NA	0	0		
			-				-			NA	0			
	l.					+ +				NA		0		
			-			-	-			NA	0	0		
			-							NA	0	0		
						-				NA	0	0		
										NA	0	0		
										NA	0	0	0	
										NA	0	0	0	
										NA	0	0	0	
										NA	0	0	0	
										NA	0	0	0	
										NA	0	0	0	
										NA	0	0	0	
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										NA	0	0	0	
										NA	0	0		
										NA	0	0		
										NA	0	0		
										NA	0	0		
										NA	0	0		
			-				#			NA	0	0		
							-			NA	0	0		
					100					NA	0	0		
					100		+			IVA	U		U	
	2	Subtotals	0		0	0	+				884	884	884	
	0				U	U								
			0%								265	265		
		Adjusted Net Area					1		1		1,149	1,149	1,149	

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Space and Site Program

		Milestones		2022	2030	2040	21	30	40	Space	2022	2030	2040	
Space No:	Support Bldg.			Sta	iffing Proje	ction		umbei Space		Code	Ai	ea Total	s	Remarks
		9.00 Shared Staff Ar	eas											
		Staff Support					T T							
9.01		Lunch/Break Room					1	1	1	400	400	400	400	20-Person. Provide access outdoor seating area
9.02		Copy/Wkrm					2	2	2	CPY3	260	260	260	100 TO 10
9.03		Fitness / Crossfit Rn					1	1	1	1000	1,000	1,000	1,000	
9.04		ARCON					1	1	1	1000				
											1,000	1,000	1,000	ARCON / Active Training
9.04		Training Storage					1	1	1	STOR3	144	144	144	Redman suits etc.
		Open Lockers												
9.05		Staff Lockers					74	89	105	LKR4b	740	890	1,050	
9.06		Toilets / Urinal / Lav	(Men)				2	2	2	T3	450	450	450	
9.07		Showers CA ADA					1	1	1	T5	102	102	102	
9.08		Toilets Lav (Women)				1	1	1	T2	150	150	150	
9.09		Toilets / Lavs (Wom					1	1	1	T1	64	64	64	
9.10		Toilets / Lavs (Open	-				3	3	3	47	141	141	141	
9.11		First Aid Rm. / Lact					1	1	1	120	120	120	120	
9.12		First Aid Rm.	ation		4	+ +	2	2	2	100	200	200	200	
9.12	14	FIRST AIG RIII.					2	2	2	100	200	200	200	
9.13		Conference Spaces Upstairs Conf Rm. (1	12)				1	1	1	CNF12	299	299	299	
9.13		Downstairs Conferen		m (12)			1	1	1	CNF12	299	299	299	
3.14		Downstall's conferen	ice moc	/III (12)			-		-	CIVITE	255	233	233	
		Main Building Suppo	ort Spac	es										
	1	Loading / Services A	rea											
9.15		Delivery Staging					1	1	1	150	150	150	150	
9.16 9.17		Delivery Storage Waste Management	Poom				1	1	1	STOR2	80 80	80 80	80 80	
9.17		Janitorial Supply	L KOOIII				1	1	1	STOR2 STOR2	80	80	80	
9.19	19	Janitorial Equipment	t				1	1	1	STOR2	80	80	80	
9.20		Janitorial Closets					2	2	2	20	40	40	40	
9.21		IT Server / Radio Ro	om				1	1	1	300	300	300	300	
9.22		Mechanical Room					1	1	1	200	200	200	200	
9.23		Electrical - Main	-				1	1	1	160	160	160	160	
9.24		Electrical - 2nd'y Fire Sprinkler	-	-		-	1	1	1	100 80	100 80	100 80	100 80	
9.25		Fire Sprinkler	-			+	1	1	1	NA.	0	0	0	
	7									NA	0	0	0	
	j.									NA	0	0	0	
										NA	0	0	0	
										NA	0	0	0	
			-							NA NA	0	0	0	
			+	-			+		-	NA NA	0	0	0	
	Ü		1							NA NA	0	0	0	
										NA	0	0	0	
	Į.									NA	0	0	0	
		6.1											7 000	
		Subtotals		0	0	0				II.	6,719	6,869	7,029	
		Circulation	25%								1680	1,717	1,757	

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Space and Site Program

		Milestones		2022	20	30	2040	21	30	40	Space	2022	2030	2040	
Space No:	Support Bldg.			St	affing P	rojec	tion		umber Space		Code	A	rea Total	s	Remarks
		10.00 DOC / Multi-F	Purpos	e / Comr	nunity f	Vitg. F	Rm.								Locate with access to Public Lobby and secure staff areas.
10.01		DOC / Multi-Purpose	e					50	50	50	20	1,000	1,000	1,000	Need backdrop for PIO, may be used for polling site. 30/20 Dividable
		Lectern W/Microp	hone								NA	0	0	0	
		LED Monitors									NA	0	0	0	
		Media backdrops		- 4							NA	0	0	0	
10.03	1	Access to exterior	plaza								NA 200	200	200	0	
10.02		DOC Storage Chair/Table Storage						1	1	1	STOR3	200 144	144	200 144	Inc. Space for AV
10.03	17	Food Service Area					-	1	1	1	200	200	200	200	Catering prep/warming
10.04		Pood Service Area						1	-		NA	0	0	0	
		Subtotals		0	0		0					1,544	1,544	1,544	
		Circulation	25%									386	386	386	
		Adjusted Net Area										1,930	1,930	1,930	
	9	,										-,	-,	-,	
		11.00 Firearms Prof	iciency	/ Range	/ Suppo	rt Bld	lg.								
11.01	x	Firing Range 25 Yd.						6	6	6	TFR1	3,780	3,780	3,780	Tactical layout / certification length. Access to vehicles fo props
	х	Range Support									NA	0	0	0	
11.02	x	Ready Room						1	1	1	200	200	200	200	Prep. room / issue equipmer
11.03	х	Acoustic Vestibule						1	1	1	80	80	80	80	
11.04	x	Target / Training Ar	nmo S	torage				1	1	1	200	200	200	200	
			1111103	torage				-		-					
11.05	х	Range Office						1	1	1	PO2 NA	120	120	120	
	7	K9 Support Spaces									147	·	Ū		In Sally Court?
11.06		K-9													Salinas example (Outdoor)
11.00	х	• K9 Tub						1	1	1	ктив	30	30	30	
	X	Grooming table						1	1	1	WTBL1	94	94	94	1,1111111111111111111111111111111111111
	0.000									100000					
	X	Storage Cabinets						1	1	1	STOR1	48	48	48	Indoor / Outdoor covered
	Х	Kennels						1	1	1	KEN	36	36	36	(See Site)
											NA NA	0	0	0	
		Forensic Support									NA NA	0	0	0	
11.07	х	CSI Vehicle Exam Ba	ıv					1	1	1	450	450	450	450	
11.08		Chemical Lab	.,					1	1	1	200	200	200	200	Additional Space in Veh. Lab (Sim to Aspen CO)
		Fume Hood						+			NA	0	0	0	
		Cyanoacrylate Cab	inets					+			NA	0	0	0	
		Dusting Station									NA	0	0	0	
		Worktable									NA	0	0	0	
		• 1 Deep Sink + 1 Al	DA Sinl	k							NA	0	0	0	
		Emergency Eyewa	sh/Sh	ower							NA	0	0	0	
											NA	0	0	0	
		Misc. Storage									NA	0	0	0	
11.09	X	Community Outread	h Supp	oly Stora	ge			1	1	1	STOR3	144	144	144	Popup displays etc.
11.10	x	Homeless Safekeep	ing Sto	orage				1	1	1	150	150	150	150	

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Space and Site Program

		Milestones		2022	9	2030	2040	21	30	40		2022	2030	2040	
Space No:	Support Bldg.			s	taffin	g Proje	ction		umber Space		Space Code	Ai	rea Total	s	Remarks
		Animal Control		2 2				١.	-						
11.11	Х	Office Workstation						1	1	1	KTUB	30	30	30	W/Swivel ramp (See Site)
	x	Bulk Storage						1	1	1	STOR3	144	144	144	Gloves, cleaning supplies etc
	х	Freezer for decease	ed an	imals				1	1	1	REF2	24	24	24	
	х	Kennels						6	6	6	KEN	216	216	216	Indoor / Outdoor covered (See Site)
	X	Toilet						1	1	1	T1	64	64	64	
											NA	0	0	0	
		Bicycle Patrol													
11.12	х	Bicycle Storage						8	10	10	BKE1	56	70	70	Large door to ride in / out. Compressed air.
	х	Workbench						1	1	1	CNTR1	12	12	12	Butcher block
	Х	• Open Floor/Truing	Stand	l/Locker	s			1	1	1	100	100	100	100	Power for "e" bikes
											NA	0	0	0	
		Washer / Dryer									NA	0	0	0	
11.13	Х	Washer / Dryer						1	1	1	100	100	100	100	Need Water / San. Connections
											NA	0	0	0	
	3	Subtotals		0	0)	0					6,278	6,292	6,292	
		Circulation	15%									942	944	944	
		Adjusted Net Area										7,220	7,236	7,236	

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Space and Site Program

Site Needs Calculation

BPD Police Department Parking / Site				2045	B
Parking		2040		2040	Remarks
Secure Staff Parking					
		53	AUTO1	15 400	Minus shifted dispatch are
Total Staff (Largest Shift)		53	AUTO1	15,488	Minus shifted dispatchers
Administration					
Admin.		6	AUTO2	2,160	
Detectives					J .
Detectives' - Unmarked		8	AUTO2	2,880	
Patrol					
Officer POV - Incoming		18	AUTO1	5,310	
Officer POV - Outgoing		18	AUTO1	5,310	
Fleet Patrol Cars - Marked		14	AUTO2	5,040	
Fleet Patrol Cars - Unmarked		1	AUTO2	360	
3-Car Sally Court		3	550	1,650	
Emergency Communications					
Communicators POV - Incoming		7	AUTO1	2,065	
Communicators POV - Outgoing		7	AUTO1	2,065	
Specialty Vehicles					
			600	900	Covered - Confirm size 36+ feet? pul
MCS Mobile Community Substation		1.5		(5.7.5	thru space?
Polaris Ranger		1	AUTO1	295	
CSRT Trailer		1	AUTO2	360	
Homeless Pick-up		1	AUTO2	360	
Animal Control Trucks		2	AUTO2	720	
DUI Checkpoint		1	AUTO2	360	
Evac Trailer		1	AUTO2	360	
CSO Vehicles					
Pick-up Truck		3	AUTO2	1,080	
Traffic	_				
Motorcycles	4	2	MOTOR	316	Covered and secure spaces
Dirt Bikes	2	1	AUTO1	295	in Support Bldg.
Subtotal		149		47,374	
Vacation / Sick Factor (Deduction)	15%	-22		-8,046	5500
Based On Staff Spaces Only		127			
Secure (Motorcourt) Parking				39,328	Walled perimeter - Controlled acce
Circulation Factor	35%			13,765	
Total Secure Parking Area (Surface Parking)				53,092	

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Space and Site Program

Site Needs Calculation

Visitor Parking		23	AUTO1	6,785	50% of Community Meeting Rm.	
Safety Vehicle Sign Off		2	AUTO2	720		
Circulation Factor	35%			2,627		
Total Visitor Parking Area				10,132		
Total Parking				63,224		
Building Footprint + Other Site Need	s					
Total SF Footprint 2-Level Main Buildin						
Total SF Footprint 1-Level Support Build	ding			8,321		
Found Property Bike Storage		20	BKE2	240	Covered and securely fenced cage	
Wash rack				450	Used by Patrol and Animal Control	
K-9 Agility Course (Sim to Escondido)				5,000	Allowance	
Homeless Conservator / Storage Space				600	Lockable / away from bldg.	
Controlled Motorcourt Entry and Exit				2,000	,,	
Emergency Generator & Fuel Tanks				1,000		
Trash Dumpster Enclosure / Loading A	rea			1,500		
Secure Site	-			96,723		
Secure Site + Visitor Parking						
Setback				21,248	20, 25, 10, 10	
Landscaping Area	10%			10,685		
Total Building + Site Needs + Setback						
* Does Not Include Allowance for Stormy	ater Retent	ion	Total Acres	5.41	All Parking at Grade	
Secure (Motorcourt) Parking (in Garag	Walled perimeter - Controlled access					
Circulation Factor	35%			8,947		
Total Secure Parking Area (Structure	34,510					
Visitor Parking		23	AUTO1	6,785	50% of Community Meeting Rm.	
Safety Vehicle Sign Off		2	AUTO2	720		
Circulation Factor	35%			2,627		
Total Visitor Parking Area				10,132		
Total Parking				44,642		
Building Footprint + Other Site Need						
Total SF Footprint 2-Level Main Buildin						
Total SF Footprint 1-Level Support Buil				24,520 8,321		
Found Property Bike Storage		20	BKE2	240	Covered and securely fenced cage	
Wash rack		20	DILLE	450	Used by Patrol and Animal Control	
K-9 Agility Course (Sim to Escondido)				5,000	Allowance	
Homeless Conservator / Storage Space				600	Lockable / away from bldg.	
Controlled Motorcourt Entry and Exit				2,000	Lockable / away Irolli blug.	
Emergency Generator & Fuel Tanks				1,000		
Trash Dumpster Enclosure / Loading A	rea			1,500		
Secure Site				78,141		
Secure Site + Visitor Parking				88,273		
Setback				19,312	20, 25, 10, 10	
Landscaping Area	10%			8,827	,,,,	
	2070	-		194,553		
Total Building + Site Needs + Setback						

SPACE STANDARDS



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Space Standard Diagrams

SPACE STANDARDS SIMPLY ILLUSTRATE HOW SPACES MIGHT BE CONFIGURED

Uniform Space Standards

Space standard illustrations graphically portray spaces used repetitively in the preceding space spreadsheets. They are not meant to define how furniture might eventually be grouped and placed, but it is typically easier to understand spatial requirements from a visual portrayal than from numbers on a chart.

Each space standard is assigned a code.

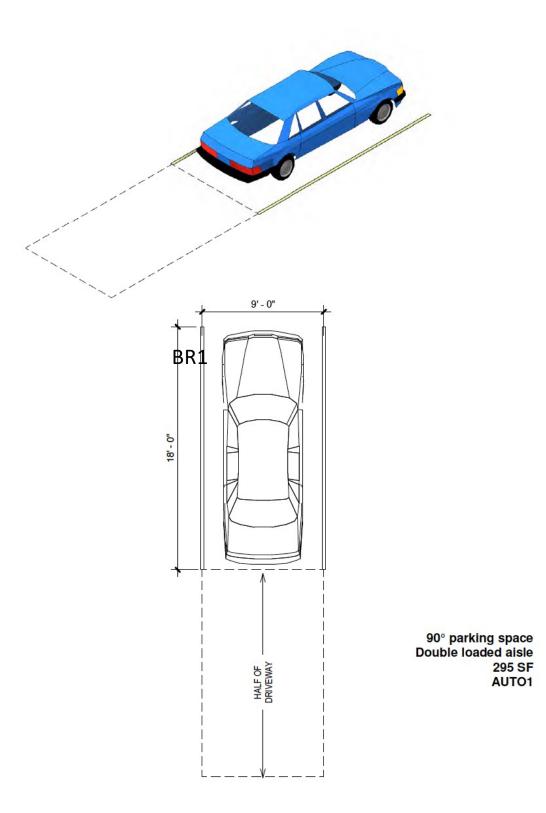
Wherever a **PO** is identified that represents a private office. Wherever **OP** is identified it represents an open plan or systems workspace.

Space Standard Notes

Many space standard graphics illustrate key supporting items to be considered as part of that space.

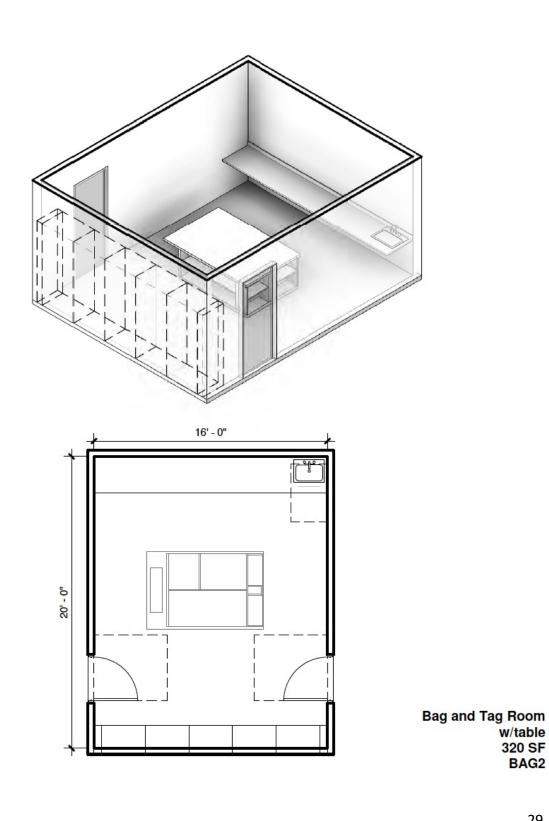
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Space Standard Diagrams



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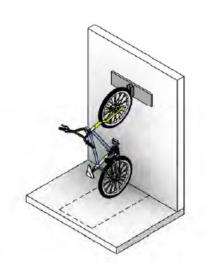
Space Standard Diagrams

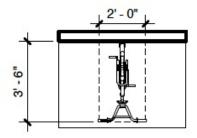


w/table 320 SF BAG2

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Space Standard Diagrams

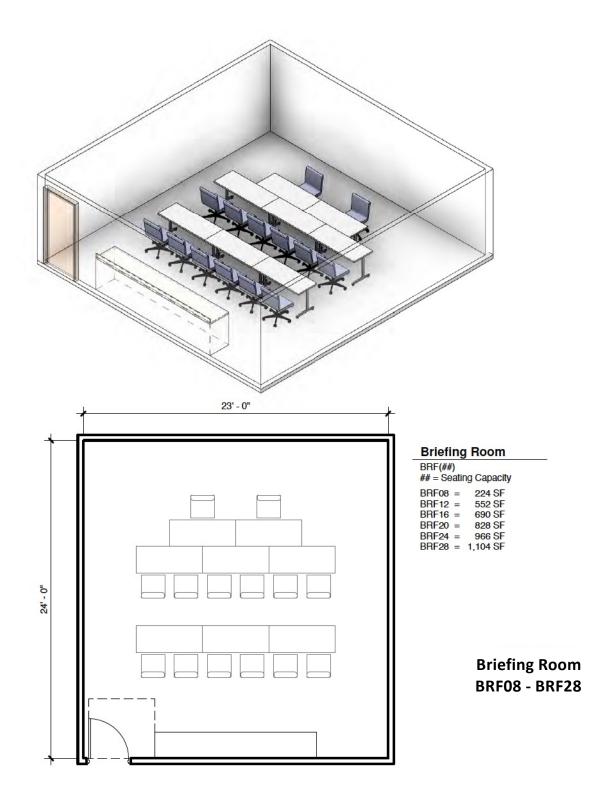




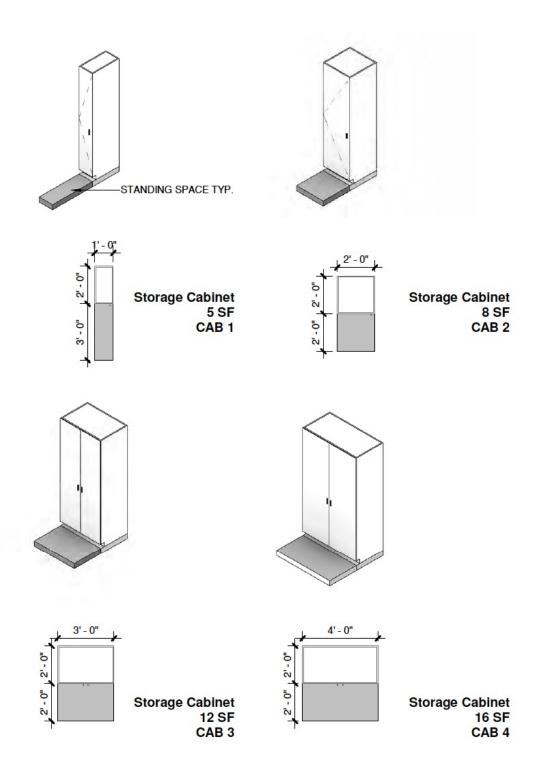
Bike Vertical Storage 7 SF BKE 1

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Space Standard Diagrams

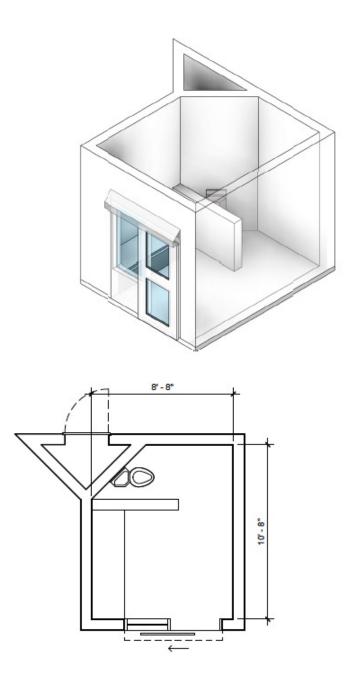


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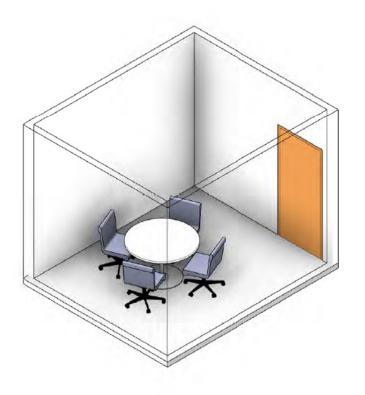
Space Standard Diagrams

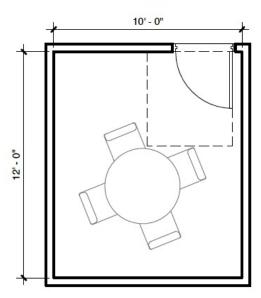


Cell - Single 92 SF C01

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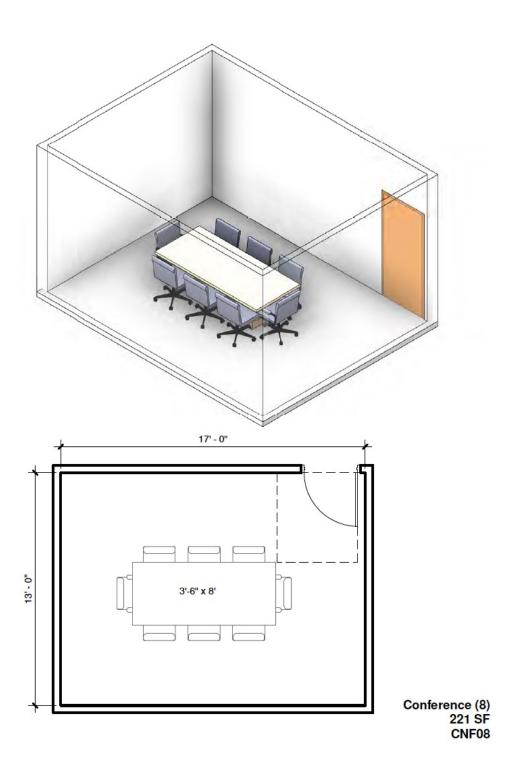
Space Standard Diagrams



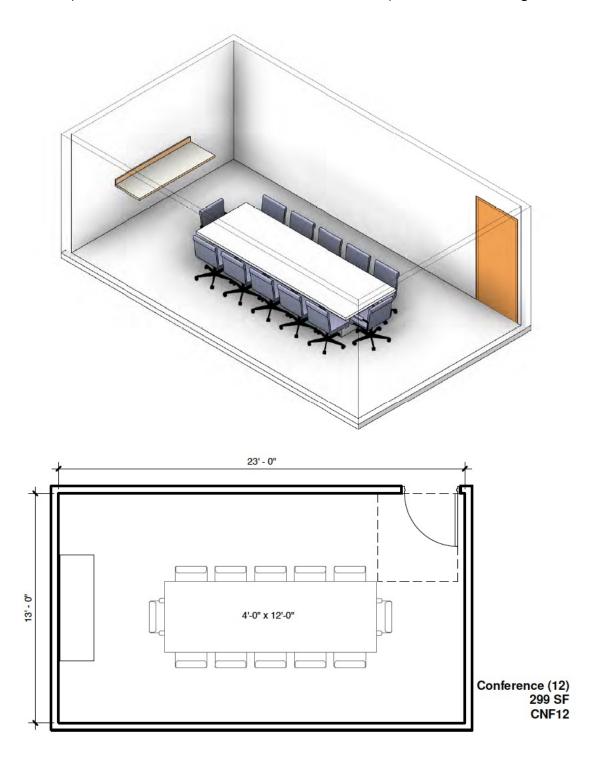


Conference (4) 120 SF CNF04

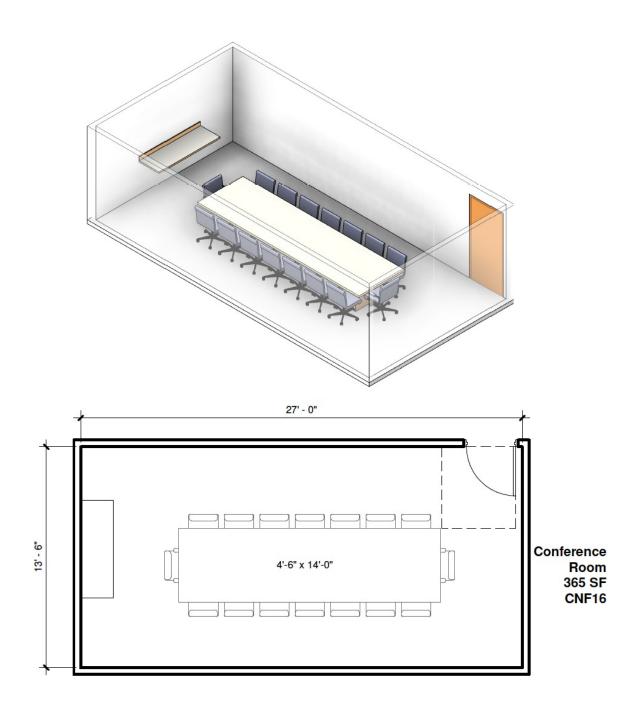
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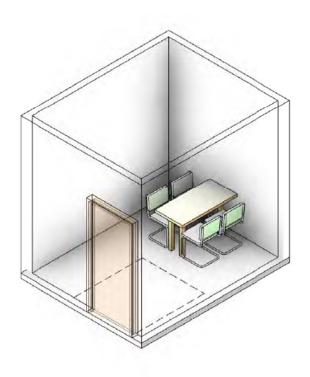


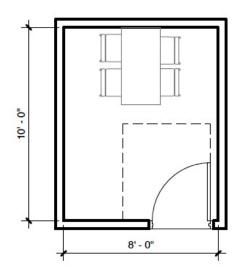
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Space Standard Diagrams

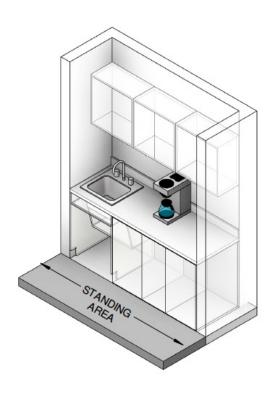


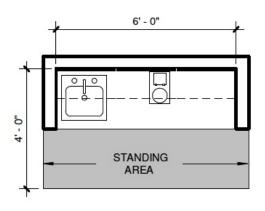


Small Private Consultation/ Report Taking 80 SF CNSL1

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Space Standard Diagrams

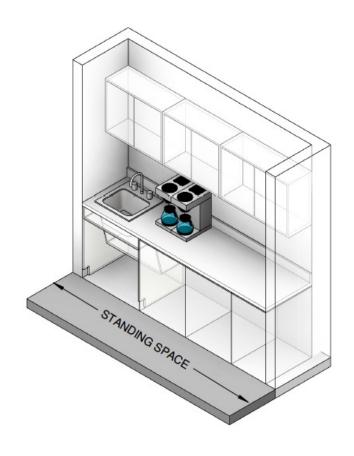


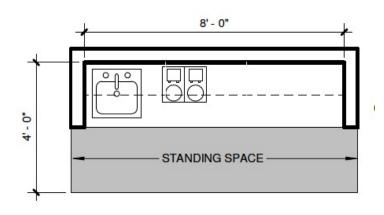


Coffee Alcove 24SF COF1

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Space Standard Diagrams

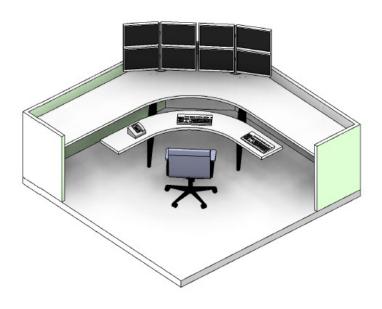


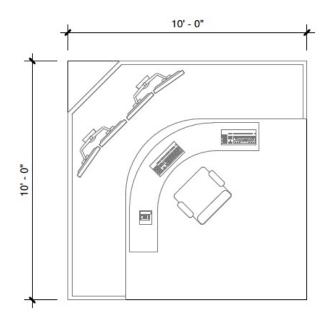


Coffee Alcove 32SF COF2

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Space Standard Diagrams

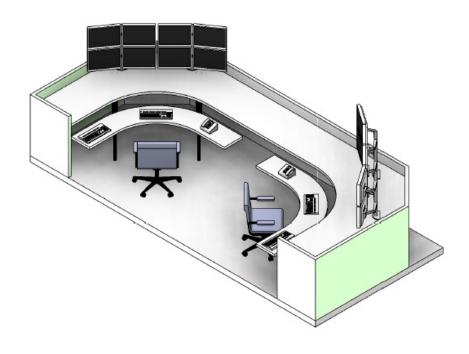


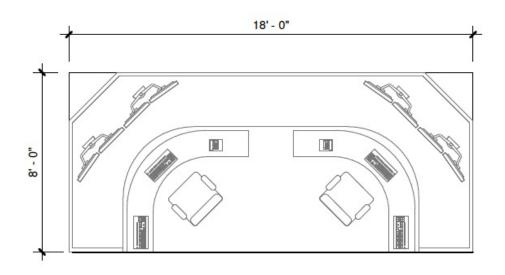


Communications
Console
100SF
CON2

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Space Standard Diagrams

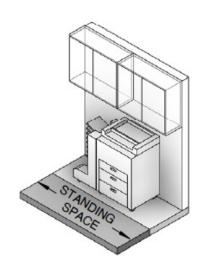


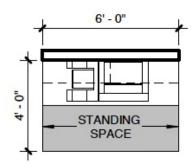


Supervisors Console 144SF CON3

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Space Standard Diagrams

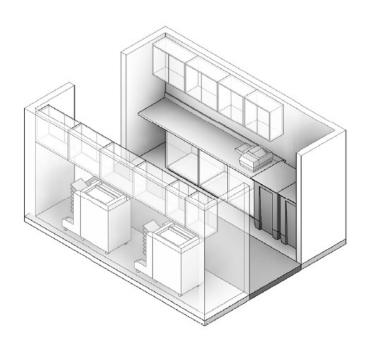


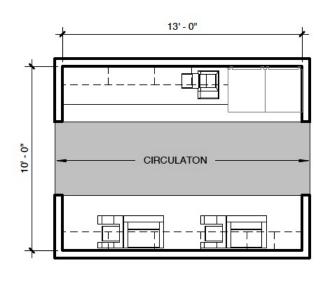


Copy / Alcove 24 SF CPY1

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Space Standard Diagrams

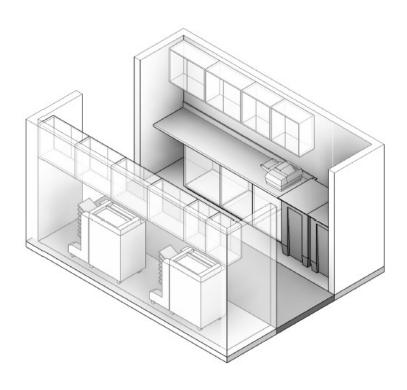


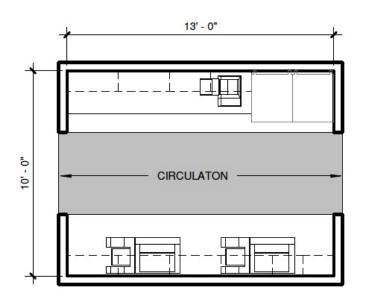


Copy Workroom 80SF CPY2

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Space Standard Diagrams

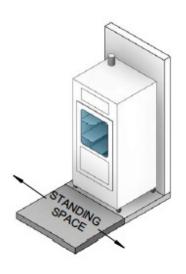


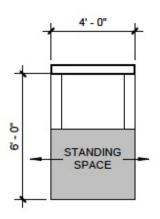


Copy Workroom 130SF CPY3

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Space Standard Diagrams

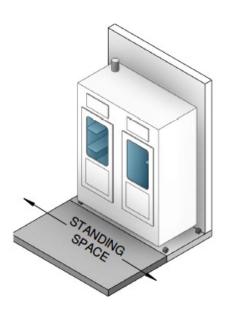


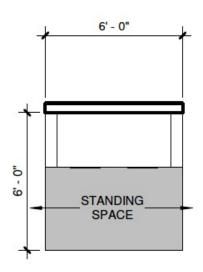


Evidence Drying Cabinet 24 SF DRY 1

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Space Standard Diagrams

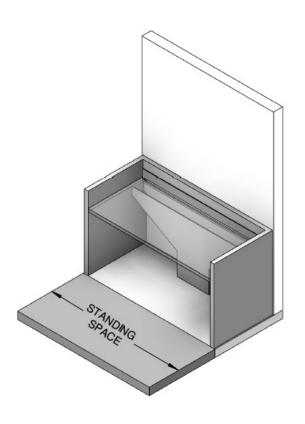


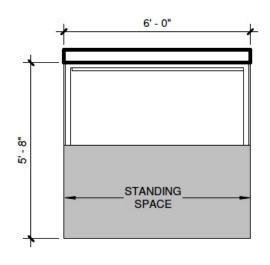


Evidence Drying Cabinet - Large 36 SF DRY 2

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Space Standard Diagrams

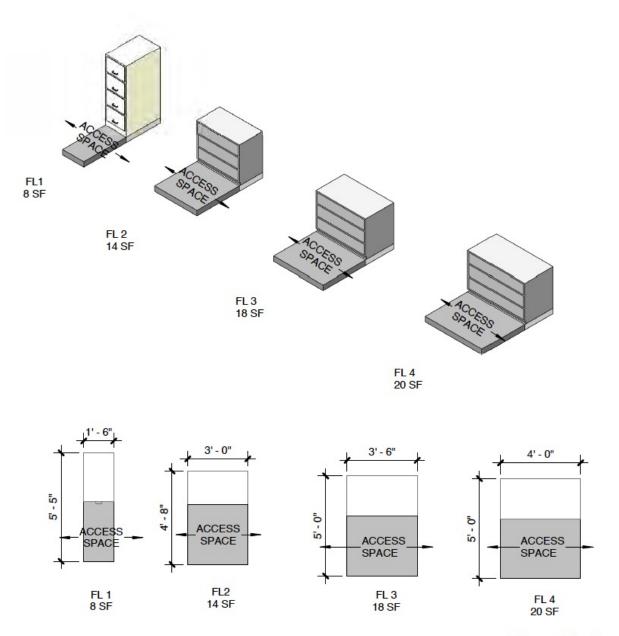




Dusting Station 34 SF DS

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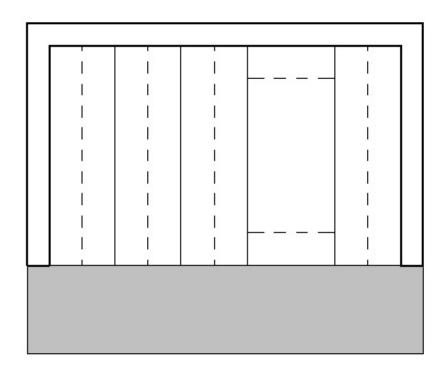
Space Standard Diagrams

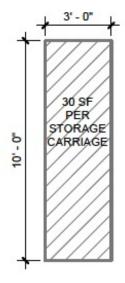


Filing cabinets Varies SF FL

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Space Standard Diagrams

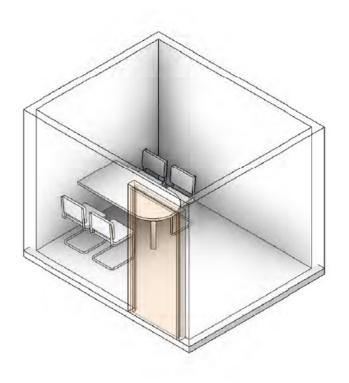


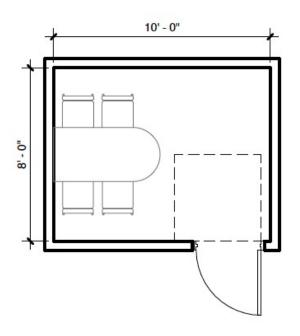


High Density Files 30 SF PER 3' X 10' carriage PLUS access 100 SF HDFL

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Space Standard Diagrams

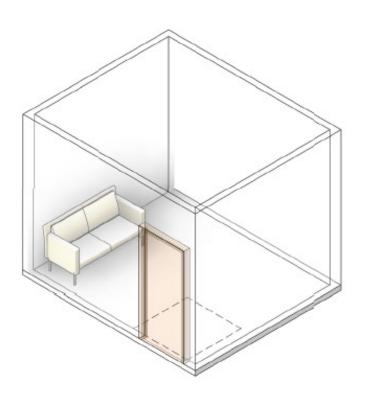


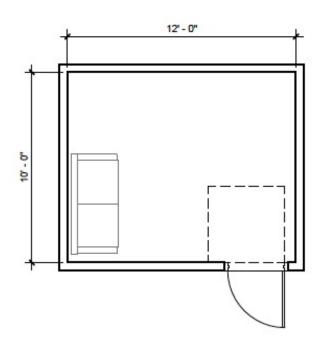


Interview Room 80 SF INT1

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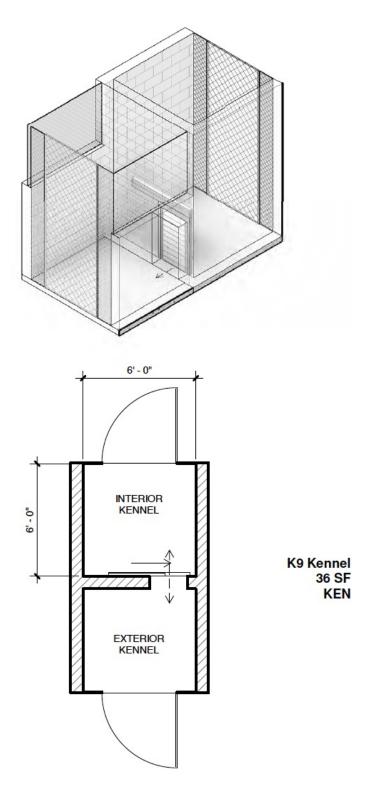
Space Standard Diagrams





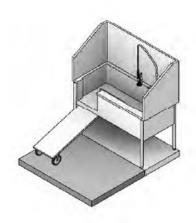
Family and Child Room 120 SF INT5

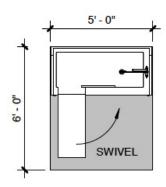
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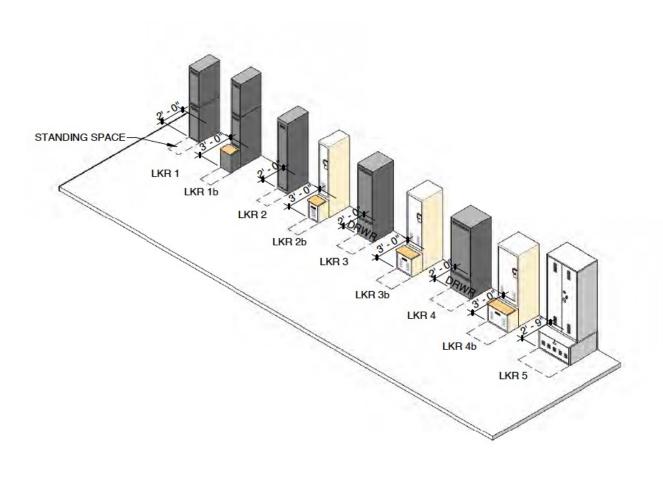
Space Standard Diagrams

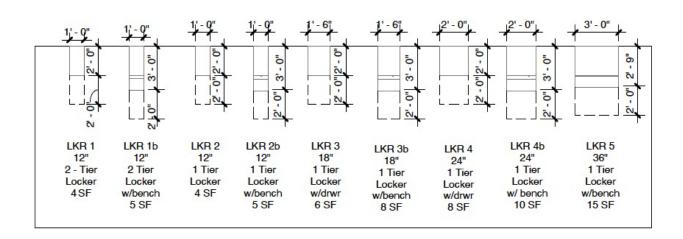




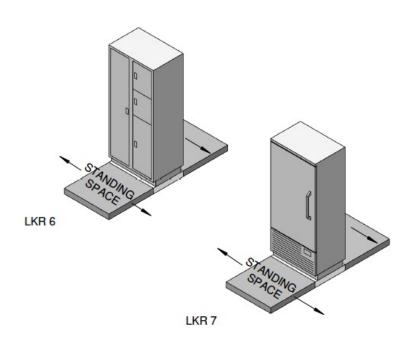
K9 Tub with Swivel Ramp 30 SF KTUB

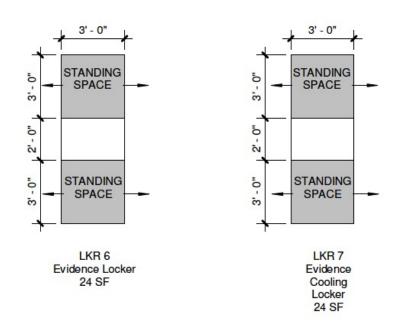
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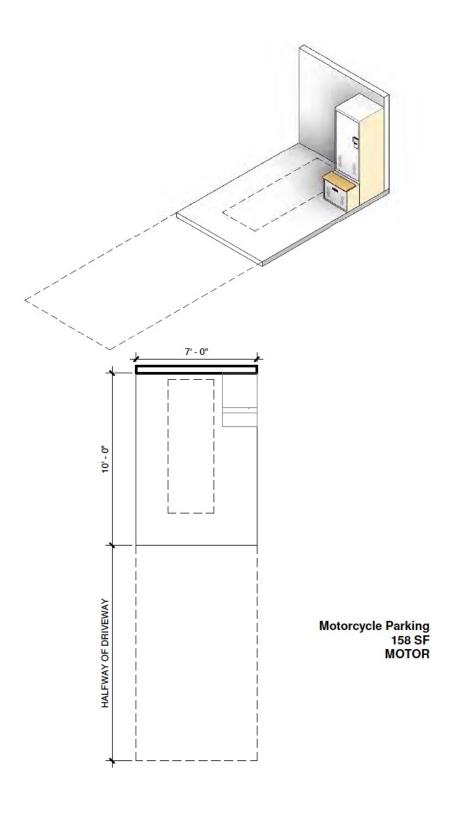


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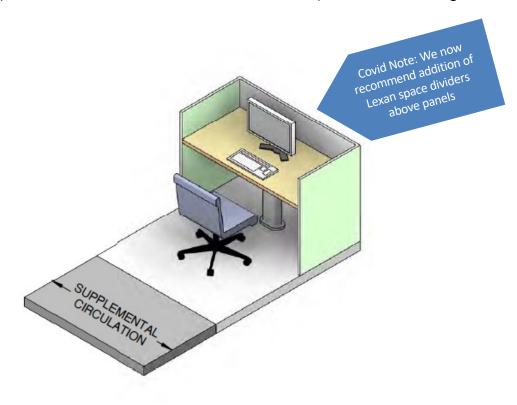


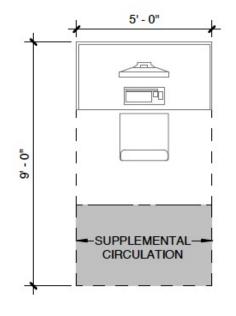
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Space Standard Diagrams

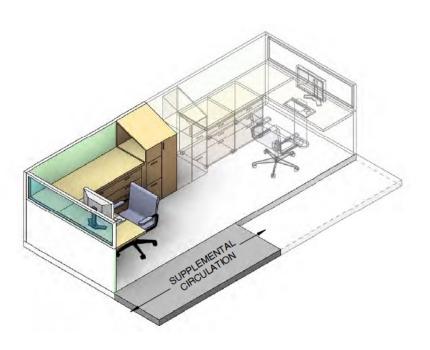


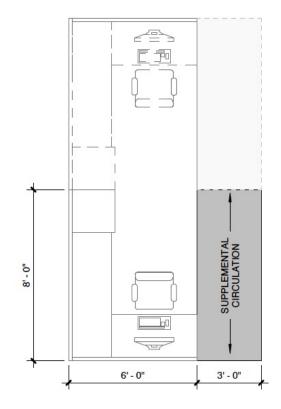


Open Office Workstation 45 SF OP1

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Space Standard Diagrams

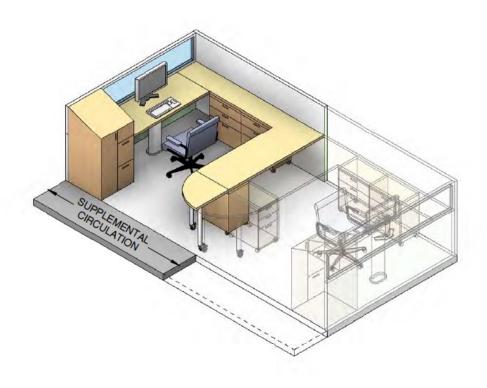


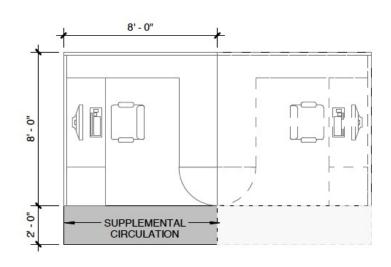


Open Office Workstation 72 SF OP3

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Space Standard Diagrams

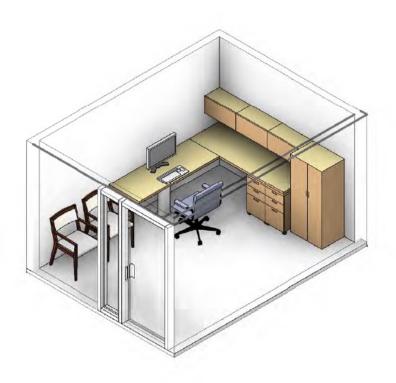


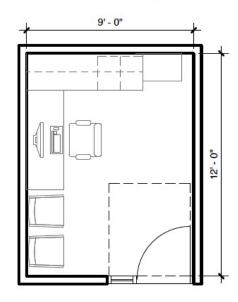


Neighborhood Workstation 80 SF OP4

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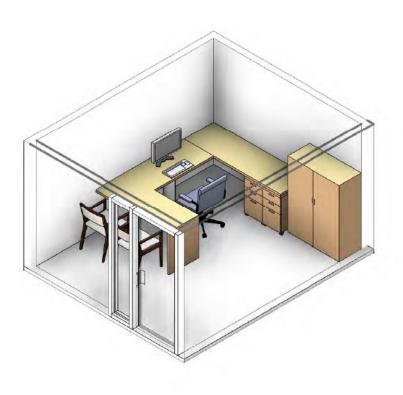
Space Standard Diagrams

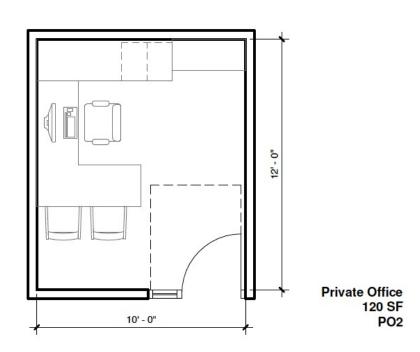




Private Office 108 SF PO1

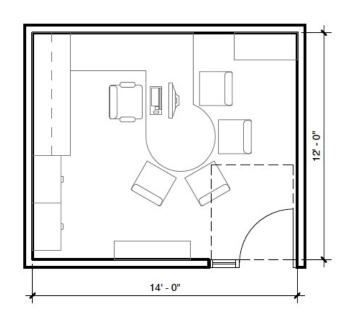
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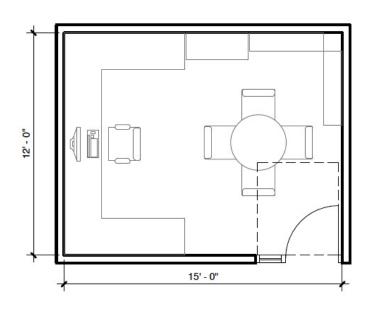


Private Office 168 SF PO3

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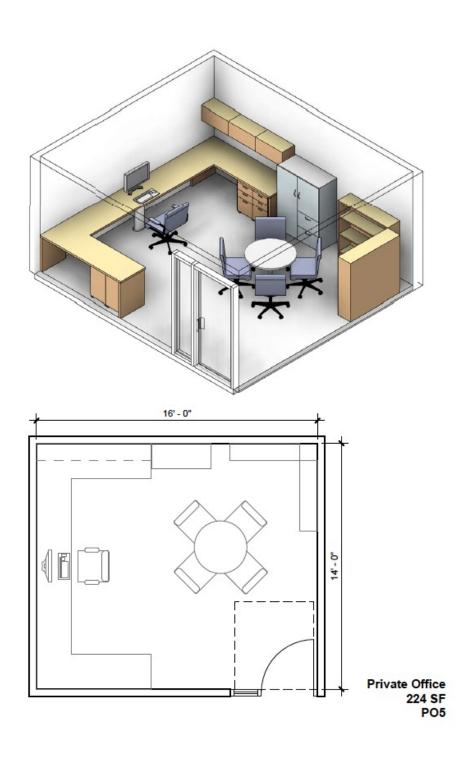
Space Standard Diagrams



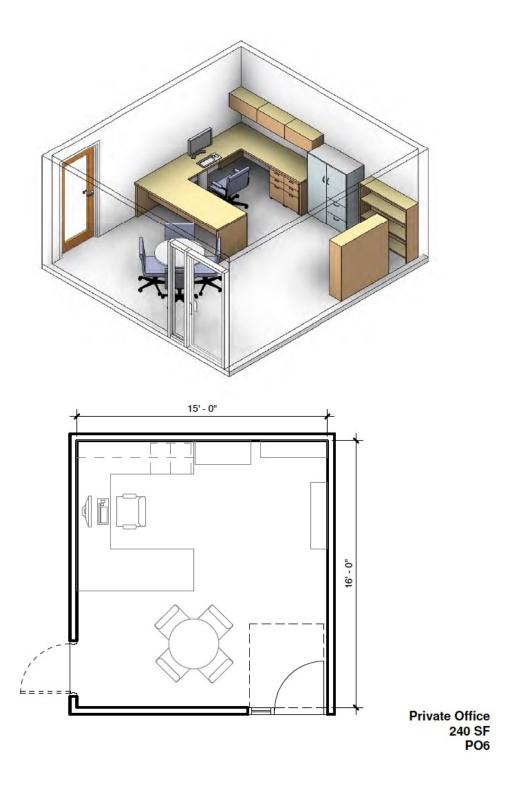


Private Office 180 SF PO4

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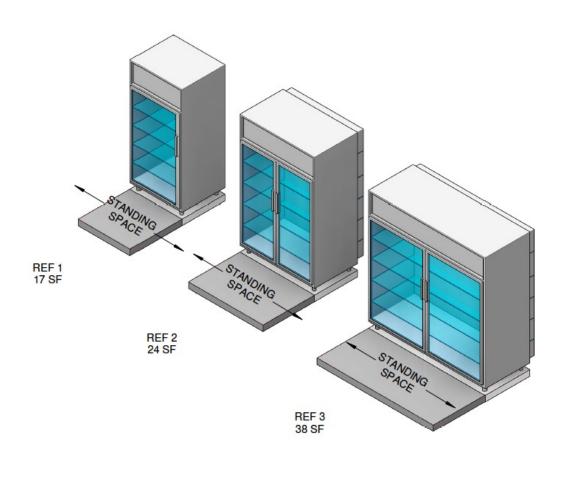


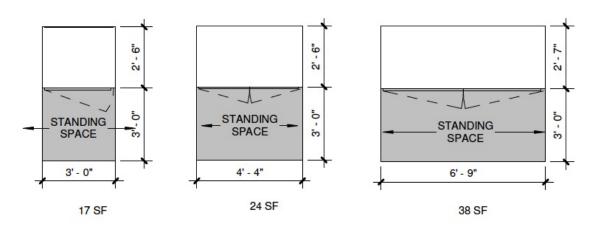
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Space Standard Diagrams

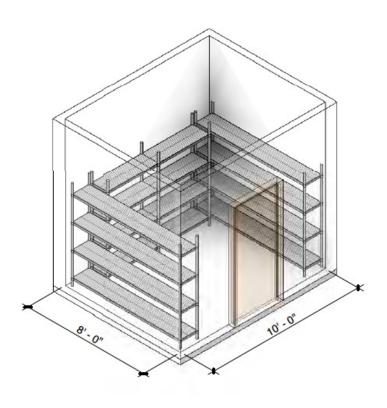


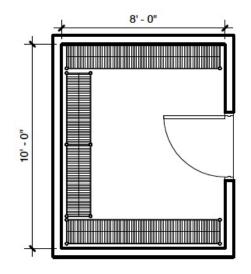


Refrigerator Varies SF REF

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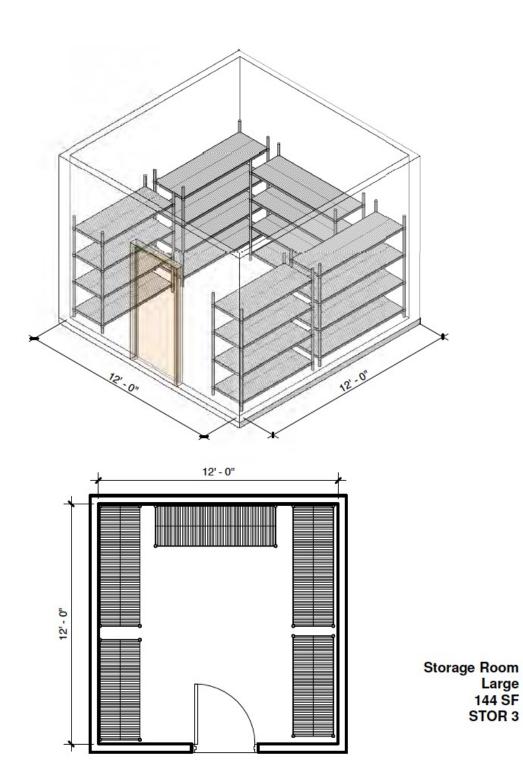
Space Standard Diagrams





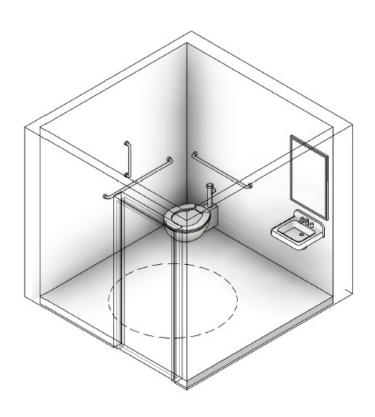
Storage Room Standard 80SF STOR 2

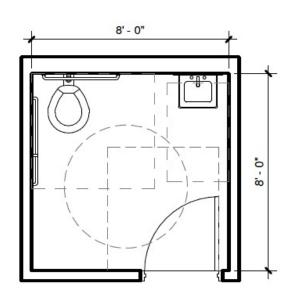
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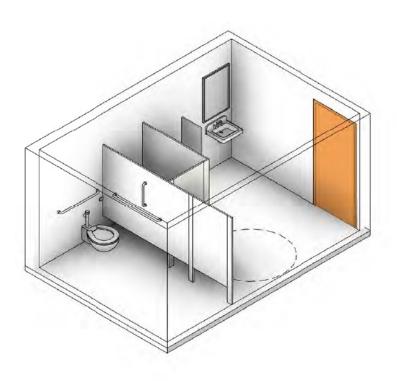
Space Standard Diagrams

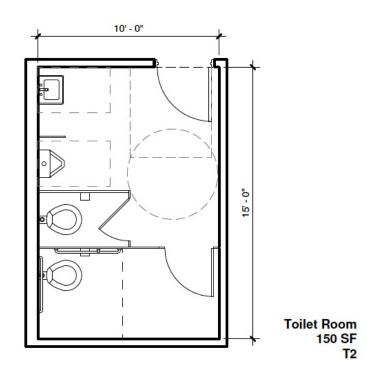




Toilet Room 64 SF T1

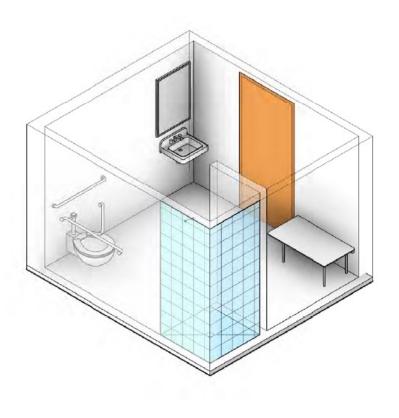
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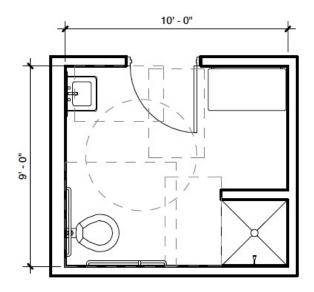




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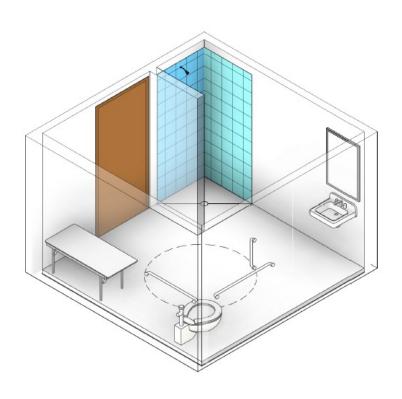
Space Standard Diagrams

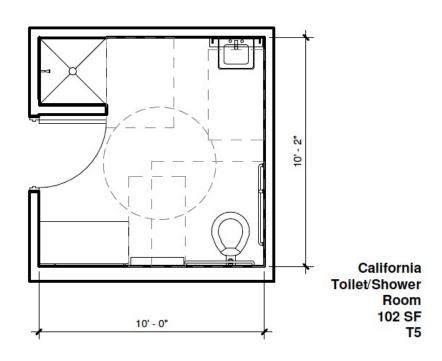




Combination Toilet/Shower 90 SF T4

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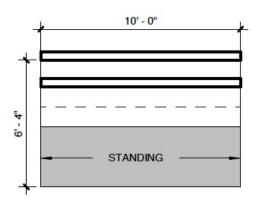




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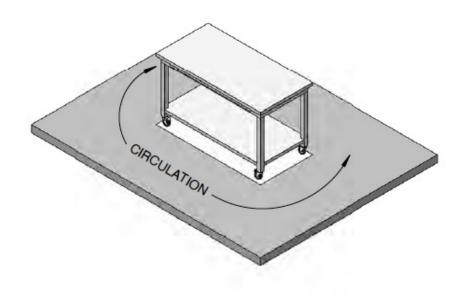


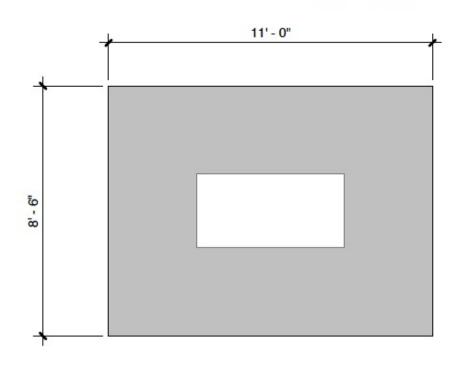


Weapons Maint. 63 SF WM

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Space Standard Diagrams





Work Table 94 SF WTBL1

