

Police Facility (w/Court Clerk Windows + Training)

City of Bee Cave

TOTAL BUILDING

<i>August 21, 2019 update</i>	2018	2038 SF Needs		1st Round Reductions		2nd Round Reductions		3rd Round Reductions	
		15,000 pop.		15,000 pop.		15,000 pop.		15,000 pop.	
Space Description	Staff	Staff	Total Space	Staff	Total Space	Staff	Total Space	Staff	Total Space
Police Summary									
Lobby	-	2	1,686	2	1,686	2	1,307	2	1,261
Supplemental Court Clerk Space				-	477		477		477
Training	-	-	1,567	-	-		-		1,339
Police Administration	4	5	1,668	5	1,668	5	1,551	4	1,476
Investigations	2	4	1,875	4	1,629	4	1,629	4	988
Property & Evidence	-	-	1,820	-	1,820	-	1,496	-	1,474
Patrol	14	26	2,381	26	2,381	26	2,231	27	2,281
Staff Support	-		4,192		4,192		4,192		4,053
Building Support	-	-	1,741	-	1,741		1,683		1,459
Net Subtotal	20		16,930		15,593		14,565		14,807
9% Mech/Bldg. Circ. Factor			1,674		1,542		1,440		1,464
Total Police		37	18,604	37	17,135	37	16,005	37	16,271

Holding									
Temporary Holding	-	-	415	-	415	-	-		
9% Mech/Bldg. Circ. Factor			41		41		-		-
Total Holding		-	456	-	456	-	-	-	-

Police Asset Support Buildings									
Conditioned			924		828		828		785
Non Conditioned			783		783		783		543

TOTAL - Police Facility									
Staff		37		37		37		37	
Gross Building Square Footage			20,767		19,202		17,616		17,600

Square footage savings if 1st Round Reductions taken **1,565**

Square footage savings if 2nd Round Reductions taken **3,151**

Square footage savings if 3rd Round Reductions taken **3,167**

Police Facility (w/Court Clerk Windows + Training)

City of Bee Cave

Public Safety Lobby & Training Room

August 21, 2019 update		Space Codes/Unit Sizes			2038 SF Needs			1st Round Reductions			2nd Round Reductions			3rd Round Reductions		
					15,000 pop.			15,000 pop.			15,000 pop.			15,000 pop.		
		(a)			(b) (c)			(b) (c)			(b) (c)			(b) (c)		
		Space Code	Unit Size	Unit Area NSF	Qty. of Staff	Qty. of Space	Total Space	Qty. of Staff	Qty. of Space	Total Space	Qty. of Staff	Qty. of Space	Total Space	Qty. of Staff	Qty. of Space	Total Space
Space Description	2018 Staff															
Public Lobby																
Vestibule			8x8	64		1	64		1	64		1	64		1	64
Lobby (6-8)			20x20	400		1	400		1	400		1	400		1	360
Information Kiosk (1)							-			-			-			-
Display							-			-			-			-
Interview			10x12	120		1	120		1	120		1	120		1	120
Public Toilets			11x21	231		2	462		2	462		2	128		2	128
Drinking Fountains			5x5	25		1	25		1	25		1	25		1	25
Reception Window(2)		PD-2	17.5x20	350		1	350		1	350		1	350		1	350
Records Clerk Workstation		WS2	6x7	60	2		-	2		-	2		-	2		-
Files (2+2 5-dr lats)			12x5	60			-			-			-			-
Copy/Work			7x9	63		1	63		1	63		1	63		1	63
Net Subtotal					2		1,484	2		1,484	2		1,150	2		1,110
12% Gross Circ. Factor							202			202			157			151
Total Gross Area [square footage]							1,686			1,686			1,307			1,261

Notes:
reduced width by 2 ft
no f.p. need; just reports
reduced
1 clerk; 1 vol/lite duty
1 clerk at front window
see staff support for shared

Training Room																
Training (32)		PD-1		1,035		1	1,035			-			-		1	900
Storage			10x20	200		1	200			-			-		1	150
Catering/Serving Line/Vest			9x16	144		1	144			-			-			-
Public Toilets			8x8	64			-			-			-		2	128
Net Subtotal							1,379			-			-			1,178
12% Gross Circ. Factor							188			-			-			161
Total Gross Area [square footage]							1,567			-			-			1,339

add back slightly smaller room
reduced storage to match
counter inside training room
added for training

Typical Formula is a x b = c

Police Facility (w/Court Clerk Windows + Training)

City of Bee Cave

Public Safety Lobby & Training Room

<i>August 21, 2019 update</i>		Space Codes/Unit Sizes			2038 SF Needs			1st Round Reductions			2nd Round Reductions			3rd Round Reductions		
					15,000 pop.			15,000 pop.			15,000 pop.			15,000 pop.		
		(a)			(b) (c)			(b) (c)			(b) (c)			(b) (c)		
Space Description	2018 Staff	Space Code	Unit Size	Unit Area NSF	Qty. of Staff	Qty. of Space	Total Space	Qty. of Staff	Qty. of Space	Total Space	Qty. of Staff	Qty. of Space	Total Space	Qty. of Staff	Qty. of Space	Total Space
Supplemental Court Clerk Space																
Court Payment Window (2)/Queue			7x18	126		2	252		2	252		2	252		2	252
Court Clerks (2)	2	WS2					-			-			-			-
Court Office		PO2	10x12	120		1	120		1	120		1	120		1	120
Work/Copy (share w/police)																
Net Subtotal					-		372	-		372	-		372	-		372
22% Gross Circ. Factor							105			105			105			105
Total Gross Area [square footage]							477			477			477			477

Notes:

Court still held at City Hall
off public lobby
space included in line above
doesn't add space for future staff
shared space for other Court staff

Police Facility (w/Court Clerk Windows + Training)

City of Bee Cave

Police Administration

August 21, 2019 update		Space Codes/Unit Sizes			2038 SF Needs			1st Round Reductions			2nd Round Reductions			3rd Round Reductions		
					15,000 pop.			15,000 pop.			15,000 pop.			15,000 pop.		
		(a)			(b) (c)			(b) (c)			(b) (c)			(b) (c)		
Space Description	2018 Staff	Space Code	Unit Size	Unit Area NSF	Qty. of Staff	Qty. of Space	Total Space	Qty. of Staff	Qty. of Space	Total Space	Qty. of Staff	Qty. of Space	Total Space	Qty. of Staff	Qty. of Space	Total Space
Police Administration																
Reception/Sub-Waiting							-			-			-			-
Admin Assistant	1	PO2	10x12	120	1	1	120	1	1	120	1	1	120	1	1	120
Copy/Work/Coffee (shared)							-			-			-			-
Conference (6)			12x16	192		1	192		1	192		1	192		1	192
Police Chief	1	PO6	13x23	299	1	1	299	1	1	299	1	1	299	1	1	299
Toilet/Shower			8x11	88		1	88		1	88			-			-
Lieutenant	2	PO3	12x12	144	3	3	432	3	3	432	3	3	432	2	2	288
							-			-			-			-
Storage			10x12	120		1	120		1	120		1	120		1	120
							-			-			-			-
Staff Toilet / Shower			8x11	88											1	88
Staff Toilet			8x8	64			-			-			-			-
Net Subtotal							1,251			1,251			1,163			1,107
25% Gross Circ. Factor							417			417			388			369
Total Gross Area [square footage]	4				5		1,668	5		1,668	5		1,551	4		1,476

Notes:
not needed; use main lobby
see staff support
share with CID
more to public side
see below shower/toilet
deleted 1 to add Sgt @ Patrol
sized to be office or conf or storage
chief said shared w/suite

Typical Formula is a x b = c

Police Facility (w/Court Clerk Windows + Training)

City of Bee Cave

Investigations																
August 21, 2019 update		Space Codes/Unit Sizes			2038 SF Needs			1st Round Reductions			2nd Round Reductions			3rd Round Reductions		
					15,000 pop.			15,000 pop.			15,000 pop.			15,000 pop.		
		(a)			(b) (c)			(b) (c)			(b) (c)			(b) (c)		
Space Description	2018 Staff	Space Code	Unit Size	Unit Area NSF	Qty. of Staff	Qty. of Space	Total Space	Qty. of Staff	Qty. of Space	Total Space	Qty. of Staff	Qty. of Space	Total Space	Qty. of Staff	Qty. of Space	Total Space
Investigations																
Visitor Sub-waiting (5)				120		1	120		1	120		1	120		1	120
Toilet			8x8	64		1	64		1	64		1	64			
Interview (4)		IN1	10x10	100		1	100			-			-			-
Soft Interview		IN3	12x12	144		1	144		1	144		1	144		1	120
Reception/Admin Assistant (1)			7x8	80		1	80			-			-			-
							-			-			-			-
Interrogation (3)		IN2	9x9	81		1	81		1	81		1	81		1	81
							-			-			-			-
Detective	2	WS4	7x8	80	4	4	320	4	4	320	4	4	320	4	4	320
							-			-			-			-
Computer Forensics (2)			10x14	140		1	140		1	140		1	140			-
							-			-			-			-
Staff Toilets			8x8	64			-			-			-			-
Copy/Work/Coffee (shared)			9x11	99			-			-			-			-
Warroom/Conf (10)			12x20	240		1	240		1	240		1	240			-
Equip Storage			8x10	80		1	80		1	80		1	80		1	80
Net Subtotal	2						1,369			1,189			1,189			721
27% Gross Circ. Factor							506			440			440			267
Total Gross Area [square footage]					4		1,875	4		1,629	4		1,629	4		988

Notes:
one sub-waiting is fine
delete - use lobby
delete
reduced
delete space; lobby/recpt
suspects wait in main lobby
1 det now over evidence
delete per Chief
use locker room toilets
refer to staff support
delete - use Admin Conf

Typical Formula is a x b = c

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City of Bee Cave

Property & Evidence

August 21, 2019 update				Space Codes/Unit Sizes			2038 SF Needs			1st Round Reductions			2nd Round Reductions			3rd Round Reductions			Notes:
							15,000 pop.			15,000 pop.			15,000 pop.			15,000 pop.			
				(a)			(b) (c)			(b) (c)			(b) (c)			(b) (c)			
				Space Code	Unit Size	Unit Area NSF	Qty. of Staff	Qty. of Space	Total Space	Qty. of Staff	Qty. of Space	Total Space	Qty. of Staff	Qty. of Space	Total Space	Qty. of Staff	Qty. of Space	Total Space	
Space Description		2018 Staff																	
Property & Evidence																			
Public Pick-up Window								-			-			-			-	use front lobby/interview for pick-up	
								-			-			-			-		
Evidence/Property Tech Work Area								-			-			-			-		
Property Work Area			12x12	144		1	144		1	144		1	144		1	144		review if this combos w/ Sort	
Property Tech			WS2	6x7	60													potential for future position?	
Staff Service Window			WS1		35														
Toilet			8x8	64			-			-			-			-		review need	
Evidence/Property Processing																			
Patrol Evidence Work/Lockers ()			PD-8	10x12	120		1	120		1	120		1	120		1	120	1 refrigerated unit of lockers	
Drying Cabinet (1)/sink			PD-8	10x7	70		1	70		1	70		1	70		1	70		
								-			-			-			-		
Evidence Processing/Sort			14x14	196		1	196		1	196		1	196		1	196		back access to lockers	
Supply/Shelves			2x9	18		1	18		1	18		1	18		1	18		empty boxes/containers; on wall	
Janitor Closet			5x7	35		1	35		1	35		1	35		1	35			
Drugs			7x9	63		1	63		1	63		1	63		1	63		vent to exterior	
36"W Shelves (2 +2)																		converted metal cab to shelves	
Secure Weapons			7x9	63		1	63		1	63		1	63		1	63		doubles exist capacity	
(1)16"x36"x96" (144 per unit)																			
Handgun/Knife boxes																			
(1) 18" x 48"x96" (70 per unit)																			
Long guns																			
General Property/Evidence			19x22	418		1	418		1	418		1	418		1	400		reduced	
Shelves (4) 36"w x 24"d																		current shelves - only have 24"d	
Shelves (3+3) 36"w x 18"d																		convert file/mtl cabs to shelves	
Tube/Safe(1)			2x8															wall space forskinny items/safe	
Destruction(2) 36"w shelves																			
Large Item Storage 48"D (1)																			
Refrigerator(2+1)																			
Large Property/After Hours			10x10	100		1	100		1	100		1	100		1	100			
Open Floor (use garage)																			
Processing Lab/Crime Scene																			
Vestibule			5x8	40		1	40		1	40			-			-			
Process Lab			PD-7	15x15	225		1	225		1	225			-			-	counter fume, blood dry, ref.	
								-			-			-			-		
								-			-			-			-		
Net Subtotal							1,492			1,492			1,227			1,209			
18% Gross Circ. Factor							328			328			269			265			
Total Gross Area [square footage]		-			-		1,820	-		1,820	-		1,496	-		1,474			

Notes:
use front lobby/interview for pick-up
review if this combos w/ Sort potential for future position?
review need
1 refrigerated unit of lockers
back access to lockers empty boxes/containers; on wall
vent to exterior converted metal cab to shelves doubles exist capacity
reduced
current shelves - only have 24"d convert file/mtl cabs to shelves wall space for skinny items/safe
counter fume, blood dry, ref.

Typical Formula is a x b = c

Notes:

- a. Drop area with 3-4 cages for items that won't fit in pass-thru lockers; also open floor space for really large/heavy item.

Police Facility (w/Court Clerk Windows + Training)

City of Bee Cave

Patrol

August 21, 2019 update		Space Codes/Unit Sizes			2038 SF Needs			1st Round Reductions			2nd Round Reductions			3rd Round Reductions		
					15,000 pop.			15,000 pop.			15,000 pop.			15,000 pop.		
		(a)			(b) (c)			(b) (c)			(b) (c)			(b) (c)		
Space Description	2018 Staff	Space Code	Unit Size	Unit Area NSF	Qty. of Staff	Qty. of Space	Total Space	Qty. of Staff	Qty. of Space	Total Space	Qty. of Staff	Qty. of Space	Total Space	Qty. of Staff	Qty. of Space	Total Space
Patrol																
Lieutenant							-			-			-			-
Days (Shift A & B)							-			-			-			-
Sergeant	2	SO2	13.5x18.5	250	2	1	250	2	1	250	2	1	250	3	1	286
Officer	4				8		-	8		-	8		-	8		-
Nights (Shift A & B)							-			-			-			-
Sergeant	2	SO2		250	2		-	2		-	2		-	2		-
Officer	4				8		-	8		-	8		-	8		-
Mids (Shift A & B)							-			-			-			-
Officer	2				4		-	4		-	4		-	4		-
Animal Control							-			-			-			-
Officer					2		-	2		-	2		-	2		-
Report Writing (6)/Briefing (8)		PD-4		636		1	636		1	636		1	636		1	636
Briefing Conf (8)							-			-			-			-
Mail							-			-			-			-
Copy/Work/Supplies							-			-			-			-
Equipment Distribution/Storage			9x10	90		1	90		1	90		1	90		1	90
Conference(4)/Juvenile			10x12	120		1	120		1	120		1	120		1	120
Quartermaster		PD-3	9.5x20	190		1	190		1	190		1	190		1	190
Intake & Booking							-			-			-			-
Secure Vestibule			6x8	48		1	48		1	48		-	-		-	-
Holding (2)			10x10	100		1	100		1	100		1	80		1	80
Booking counter (1)			10x12	120		1	120		1	120		1	80		1	80
Staff Vestibule			8x10	80		1	80		1	80		1	80		1	80
Ice/Water/Utility/Mud			8x10	80		1	80		1	80		1	80		1	80
Net Subtotal							1,714			1,714			1,606			1,642
28% Gross Circ. Factor							667			667			625			639
Total Gross Area [square footage]	14				26		2,381	26		2,381	26		2,231	27		2,281

Notes:
admin suite
5 sergeants in shared office
office with Day Shift Sgts
use report writing
review briefing set-up options
tasers, ticket writes, rifles, guns
discuss whether to delete
controlled by Sgts.
w/combo unit; bench counter w/detainee locker

Typical Formula is a x b = c

Police Facility (w/Court Clerk Windows + Training)

City of Bee Cave

Staff Support

August 21, 2019 update		Space Codes/Unit Sizes			2038 SF Needs			1st Round Reductions			2nd Round Reductions			3rd Round Reductions		
					15,000 pop.			15,000 pop.			15,000 pop.			15,000 pop.		
		(a)			(b) (c)			(b) (c)			(b) (c)			(b) (c)		
Space Description	2018 Staff	Space Code	Unit Size	Unit Area NSF	Qty. of Staff	Qty. of Space	Total Space	Qty. of Staff	Qty. of Space	Total Space	Qty. of Staff	Qty. of Space	Total Space	Qty. of Staff	Qty. of Space	Total Space
Staff Support																
Break (8-12)/Kitchen/Vending (2)			18x25	450		1	450		1	450		1	450		1	400
Staff Toilets Single			8x8	64		4	256		4	256		4	256		4	256
Shared Work/Copy/Coffee			9x11	99		2	198		2	198		2	198		2	198
							-			-			-			-
Unisex Locker Room/Staff Toilets																
Sworn (18"x22"x72")				11		34	374		34	374		34	374		34	374
Male Staff Toilet (2/3/2 sinks)			11x28	308		1	308		1	308		1	308		1	308
Female Staff Toilet (2/2)			11x18	198		1	198		1	198		1	198		1	198
Toilet/Shower Room			11x8	88		3	264		3	264		3	264		3	264
Dressing Room			5x7	35		2	70		2	70		2	70		2	70
													-			-
Exercise Room			30x30	900		1	900		1	900		1	900		1	850
Defensive Tactics (10)			20x30	600			-			-			-			-
Storage			9x10	90			-			-			-			-
Net Subtotal							3,018			3,018			3,018			2,918
28% Gross Circ. Factor							1,174			1,174			1,174			1,135
Total Gross Area [square footage]							4,192			4,192			4,192			4,053

Notes:
small reduction
for depts away from locker room
no civilian lockers
drawer base
small reduction
use training room

Typical Formula is a x b = c

Police Facility (w/Court Clerk Windows + Training)

City of Bee Cave

Building Support

August 21, 2019 update		Space Codes/Unit Sizes			2038 SF Needs			1st Round Reductions			2nd Round Reductions			3rd Round Reductions		
					15,000 pop.			15,000 pop.			15,000 pop.			15,000 pop.		
		(a)			(b) (c)			(b) (c)			(b) (c)			(b) (c)		
Space Description	2018 Staff	Space Code	Unit Size	Unit Area NSF	Qty. of Staff	Qty. of Space	Total Space	Qty. of Staff	Qty. of Space	Total Space	Qty. of Staff	Qty. of Space	Total Space	Qty. of Staff	Qty. of Space	Total Space
Building Support																
Central Electrical			12x14	168		1	168		1	168		1	168		1	168
Electrical Closet			8x9	72		1	72		1	72		1	72		1	64
Mechanical			12x14	168		1	168		1	168		1	168		1	168
Sprinkler			6x8	48		1	48		1	48		1	48		1	48
Building Control/Engineer			9x12	108		1	108		1	108		1	108			
Central Janitor			10x12	120		1	168		1	168		1	120		1	120
Janitor Closet			6x8	48		1	48		1	48		1	48		1	48
Server Room (5+1 racks)			12x20	240		1	240		1	240		1	240		1	200
storage cabinets													-			-
I.T. Workroom			10x12	120		1	120		1	120		1	120		1	120
General Storage			12x14	168		1	168		1	168		1	168		1	140
Building Materials			10x12	120		1	120		1	120		1	120		1	120
							-			-			-			-
Net Subtotal							1,428			1,428			1,380			1,196
18% Gross Circ. Factor							313			313			303			263
Total Gross Area [square footage]	-				-		1,741	-		1,741	-		1,683	-		1,459

Notes:
Will review after all other Sf set
size reduced
deleted
size reduced
size reduced
confirm
size reduced

Typical Formula is a x b = c

Police Facility (w/Court Clerk Windows + Training)

City of Bee Cave

Asset Support Buildings

August 21, 2019 update		Space Codes/Unit Sizes			2038 SF Needs			1st Round Reductions			2nd Round Reductions			3rd Round Reductions		
					15,000 pop.			15,000 pop.			15,000 pop.			15,000 pop.		
		(a)			(b) (c)			(b) (c)			(b) (c)			(b) (c)		
Space Description	2018 Staff	Space Code	Unit Size	Unit Area NSF	Qty. of Staff	Qty. of Space	Total Space	Qty. of Staff	Qty. of Space	Total Space	Qty. of Staff	Qty. of Space	Total Space	Qty. of Staff	Qty. of Space	Total Space
Asset Support Building - Conditioned																
Sallyport							-			-			-			-
Bay 1-Vehicle Processing (1)		PD-6	22x26	572		1	660		1	572		1	572		1	572
Gun Cleaning (2)/Armory			10x19	190		1	190		1	190		1	190		1	150
							-			-			-			-
Net Subtotal							850			762			762			722
8% Gross Circ. Factor							74			66			66			63
Total Gross Area [square footage]							924			828			828			785

Notes:
not needed
decreased size of bay
reduction

Asset Support Building - Non Conditioned							-			-			-			-
							-			-			-			-
Bay 2			15x24	360		1	360		1	360		1	360		1	200
Bike Patrol (4 bikes, cabinet, bench)			15x12													
Kennels (2)/storage			15x12													
Bay 3 - Equip/Traffic?			15x24	360			-			-			-			
Bay 4 -Large Property			15x24	360		1	360		1	360		1	360		1	300
Bikes							-			-			-			
Net Subtotal							720			720			720			500
8% Gross Circ. Factor							63			63			63			43
Total Gross Area [square footage]	-						783			783			783			543

reduced; just bike patrol use
deleted
not needed
reduction

Typical Formula is a x b = c