

Town of Chilmark, MA Fire Station and Ambulance Facility
Space Use Analysis - One Story Solution
03/02/2018

Program Item		1st Floor Area	2nd Floor/ Mezz.	Area All Floors	Cost Category	1 Basic Space	2 Standard	3 Premium	4 Other
	Apparatus Bays								
1	Four Bays - 1.5 Deep Back-In - 54' Deep	3,492		3,492	1	3492			
	Subtotal - Apparatus Bays	3,492	0	3,492					
	Firematic Support								
2	Mezzanine		600	600	1	600			
3	Firematic Storage Room	120		120	1	120			
4	EMS Storage Room	120		120	1	120			
5	Work Recess	48		48	1	48			
6	DeCon/Laundry	168		168	3			168	
7	Air Room - SCBA	144		144	3			144	
8	Turnout Gear (PPE) Room - 20 Lockers	174		174	2		174		
9	Hose Storage (Recess)	32		32	1	32			
10	Radio/Communications Room	120		120	2		120		
11	Rest Room for Bays (Hot Zone)	65		65	3			65	
	Subtotal - Firematic Support	991	600	1,591					
	Responders								
12	Day Room & Kitchenette	405		405	2		405		
13	Meeting/Training Room for 32	700		700	2		700		
14	Meeting Room Storage	80		80	2		80		
15	Exercise	500		500	2		500		
16	Bath/Showers (2 unisex)	170		170	3			170	
17	Bunk Rooms	240		240	2		240		
18	Firefighter Personnel Lockers	100		100	2		100		
19	EMS Personnel Lockers	112		112	2		112		
	Subtotal - Firefighters	2,307	0	2,307					
	Administration								
20	Fire Department Office	180		180	2		180		
21	EMS Office #1 - Chief	120		120	2		120		
22	EMS Office #2	120		120	2		120		
23	Shared Work Space	40		40	2		40		
24	Rated Records Storage	80		80	2		80		
25	Network/IT	40		40	3			40	
	Subtotal - Administration	580	0	580					
	Miscellaneous								
26	Entry/ Lobby	150		150	2		150		
27	Vestibule	49		49	2		49		
28	Rest Rooms	252		252	2		252		
29	Quartermaster	80		80	2		80		
30	Janitor Closets	40		40	3			40	
31	Housekeeping	40		40	3			40	
32	Mechanical/ Electrical Room	240		240	3			240	
33	Egress Stairs (N/A)			0	2		0		
34	Elevator/ Elevator Lobby (N/A)			0	4				0
	Subtotal - Miscellaneous	851	0	851					
	Walls and Circulation								
	Circulation @ 12% (Not bays)	567	0	567	2		567		
	Walls @ 12%	987	0	987	1	987			
Cost Categories:	Subtotal - Miscellaneous	1,554	0	1,554					
Totals>>						5,399	4,069	907	0
		9,775	600	10,375					