

Town of Chilmark, MA Fire Station and Ambulance Facility
Space Use Analysis - Two 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	522	1,785	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	0	580	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 (2 @ 170 SF ea.)	340	340	680	2		680		
34	Elevator/ Elevator Lobby	100	100	200	4				200
	Subtotal - Miscellaneous	879	852	1,731					
	Walls and Circulation								
	Circulation @ 12% (Not bays)	287	386	673	2		673		
	Walls @ 12%	706	386	1,092	1	1,092			
Cost Categories:	Subtotal - Miscellaneous	993	772	1,765					
Totals>>						5,504	4,855	907	200