

Summerville Fire & Rescue - Station No. 6

SPACE NEEDS ASSESSMENT

Individual spaces given in net sq. ft. (NSF). Group areas shown in Gross Sq. Ft. (GSF) by multiplying NSF by a factor of **1.25**

Position	Comments	Equipment	Needed SF
BATTALION CHIEF (GSF)			469
Battalion Chief's Office	Door to Battalion chief bunk, adjacent to other offices, access from public entrance	Desk, credenza, round table/4 chairs, 2 file cabinets	110
Battalion Chief's Bunk	Door to battalion chief office & bath	3 beds, 3 night stands	175
Battalion Chief's Bath/Lockers	Door to battalion chief bunk	Shower, toilet, sink, mirror, 3 lockers (24"x72")	90
CAPTAIN (GSF)			444
Captain's Office	Door to Battalion chief bunk, adjacent to other offices	Desk, 2 guest chairs, 1 file cabinets	90
Captain's Bunk	Door to battalion chief's office & bath	3 beds, 3 night stands	175
Captain's Bath/Lockers	Door to battalion chief bunk	Shower, toilet, sink, mirror, 3 lockers (24"x72")	90
PUBLIC ACCESS (GSF)			363
Foyer	Public entrance (front door), door to public toilet and station office, window to station office	Doorbell/Intercom on exterior, electronic door control from day room	40
Public Toilet	Door to Foyer	Toilet, sink, mirror, paper towel,	60
Station Office	Door to Foyer, Window to Foyer, Adjacent to other offices	Desk, printer/copier, radio, 2 guest chairs, 1 file cabinet, 3' base/wall cabinets	100
EMS Office		Desk, 2 guest chairs, 1 file cabinet	90
LIVING QUARTERS (GSF)			1250
Day Room	Open to kitchen/dining, sound isolation from bunk rooms	Smart board, couch/chairs	200

Position	Comments	Equipment	Needed SF
Kitchen	Open to dining/day room, access to apparatus bay, counter seating, sound isolation from bunk rooms	3 Ref., Commercial Range, Commercial Hood, Microwave, DW, double-bowl sink, 3-4 counter seats, single-bowl sink for ADA compliance	200
Food Pantries	3 lockable closets, door to kitchen	Shelving	30
Dining	Open to kitchen/day room, sound isolation from bunk rooms	Table/8 chairs	140
Fitness	Adjacent to day room, sound isolation from bunk rooms, easy access to apparatus bay	Treadmill, bike, multi-resistance machine, free weights	250
Supply Closet	Near living & sleeping quarters	Shelving	40
Screened Porch	Exterior space, door from kitchen/dining	Table/6 chairs, 4 rocking chairs, gas grill on patio adjacent to porch	140
SLEEPING QUARTERS (GSF)			1656
Bunk Room (Fire)	Access to apparatus bay, door to locker room/baths, half-walls between beds	10 beds, 10 night stands, room to add 10 cots for emergencies, ceiling fans, on separate HVAC zone with EMS bunk	650
EMS Bunk Room	Access to apparatus bay, door to locker room/baths, half-walls between beds	2 beds, 2 night stands, ceiling fans, on separate HVAC zone with bunk room	200
Locker Room	Door to bunk room and baths	12 lockers (24" wide x 72" high), benches	250
Men's Bath	Door to locker room, changing area at showers	2 showers, 2 toilets, 1 urinal, 2 sinks, mirror	150
Women's Bath	Door to locker room, changing area at showers	1 shower, 1 toilet, 1 sink, mirror	75
OPERATIONS (GSF) *indicates space is not air-conditioned			4100
Apparatus Bays (Fire & EMS)*	One single entrance and 2 pull-through bays, doors to living/sleeping/gear lockers/decon	14'x14' bifold doors, Vehicle Exhaust system, compressed air wall outlet (compressor in equipment room), 2" wall hydrant, ice machine, 3-bowl sink with sides, hose racks, Fire Sprinkler Riser located in corner	2750
Gear Locker Room	Door to apparatus bays	18 grid gear lockers (24" wide), extractor, exhaust fan	200

Position	Comments	Equipment	Needed SF
Laundry/Decontamination	Door to apparatus bays	Emergency eyewash/shower in bay adjacent to decon room, 6' base/wall cabinets, laundry sink, floor sink, shelving	90
Tool/Equipment Room*	Door to apparatus bay and to exterior	5' wall/base cabinet, air compressor, shelves, flammables cabinet, exhaust fan	60
EMS Storage	door from EMS apparatus bay	5' wall/base cabinet, sink, shelving	100
Cascade Room*	Door to Apparatus Bays	sprinkler equipment, fire alarm	30
Electrical Room*	Close to electrical service entrance		50
Generator	On exterior of building, need to determine size		0
TOTAL BUILDING AREA (GSF)			8281