

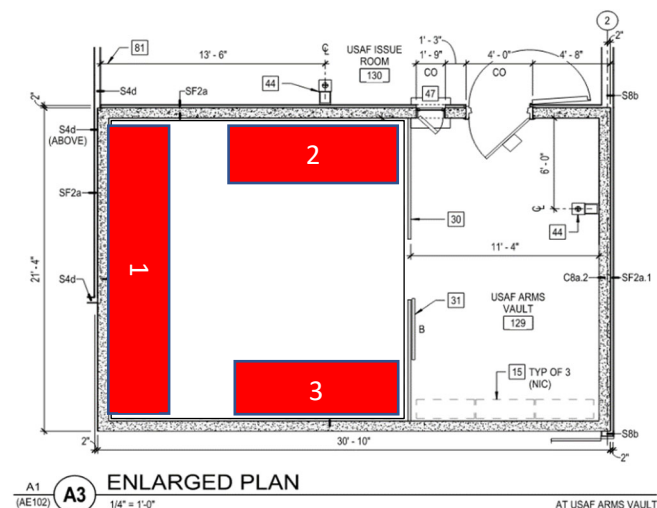
Description:

USAF ARMS VAULT

Ceiling height 10' 4" with chain hung lights

Vault interior dimensions: 18' L – 17' x 20' W

This will be where the racks should be installed. The proposed areas are highlighted in red below. The racks will be installed and bolted against the walls in the proposed configuration below not to exceed the specified areas in red. Racks will be installed within the proposed areas below starting with #1. Should the amount of racks exceed area #1, contractor will install remaining racks on #2, and #3 depending on the amount of racks needed for storage. Racks will not overlap on end to end when installed in the corners, preventing any doors from fully opening.



Rack Dimensions: 85" H x 36" W or 42" W x 15" D

Weapon racks must not exceed the noted dimensions. Weapon racks must be full height with one set of doors. Weapon Racks must have full piano hinges on all doors. Partial piano hinges are unacceptable.

Weapon Racks must have capability for inner leaf of reverse bi-folding door (4 leaf door) to be folded on top of outer leaf with no more than 2" of growth to the face of the rack and half of the weapons in the rack accessible. Weapon Racks must have 9-point locking system including 8 lock rods and 1 pad-lockable hinged lock bar. Key locks on the racks are unacceptable alternates. Door of weapon racks must be perforated to allow for visual inventory of weapons while rack doors or closed. Rack must have recessed handles to allow for ease of use for armorer while opening and closing doors. Handles or lock knobs that require twisting or turning are unacceptable.

The back panel of the weapon rack must be fully slotted on 1" vertical increments for individual adjustability of components within the rack.

Weapon rack must be slotted to store weapons with optics attached to the top, bottom and/or side. Weapons must be stored vertically and laterally inside of the cabinet for optimal storage & retrieval as well as inventory purposes. Front to back storage, staggering of rifles, inverted storage, or shared barrel saddles inside the rack is unacceptable. Adjustable weapons base slotted with 23 grooves for multi-position base inserts.

Buttstocks of each weapon must receive a pair of non-marring ABS weapon holders secured to a slotted base shelf. Weapon holders must have in-steps for angled storage of weapons. Barrel Saddles must be non-marring ABS with built in bungee cords and 7 contact points with the back panel. Retainer cords must be connected through barrel saddle to prevent weapon from falling out of barrel saddle. Barrel saddles can also be used to store pistols.

Weapon racks must have factory pre-punched slotting to bolt racks side to side and back to back to meet OPNAVINST 5530.13C and/or AR 190-11 requirements. Weapon racks must have anchor holes in the four corners of the rack base. Weapon racks must have 4 factory installed adjustable levelers for leveling racks on uneven floors.

Weapon racks must be bolted and welded to the structure floor.

Racks and containers weighing less than 500 pounds (with weapons) shall be fastened to the structure, or fastened together in groups that have a total weight exceeding 500 pounds, with bolts and chains.

Bolts used to secure racks must be spot-welded, peened, or otherwise secured to prevent easy removal.

Weapons racks shall be secured with low-security padlocks in accordance with Reference (ag) or Reference (ah), and chains in accordance with Reference (ae).

Weapon rack manufacturer must be ISO 9001:2008, ISO 14,000 & OHSAS 18,000 certified

Rack system total capacity must be:

80 M4A1 Rifles

80 M18 Pistols

10 M110A1 Rifles

8 M240B Machine Guns with spare barrel bags

8 M249 Machine Guns with spare barrel bags

8 detached M320A1 Grenade Launchers

8 detached M203 Grenade Launchers

6 Tripods

2 Glock Pistols

1 M11 Pistol

50 Berretta Pistols

8 M870 Shotguns

Scope of Work:

USAF to receive shipment at Spokane County Sherriff's Office, Shooting Range Complex, 13033 W SR 902 Hwy, Spokane, WA 99224

USAF to provide dumpster for recyclables and trash (wood and packaging)

Vendor to assemble system and bolt/weld to structure IAW DODM 5100.76/AFI 31-101 Vol 2.

Vendor to train end user on system use