

**WALL TYPE "A"**  
Design No. U.L. U465 Interior  
Non-Load Bearing Wall Rating - 1 HR  
December 11, 2009

**WALL TYPE "B"**  
Design No. U.L. V497 Interior  
Non-Load Bearing Wall Rating - 1 or 2 HR  
November 15, 2022

**Description:**

1. **Floor and Ceiling Runners:** Channel-shaped runners, 3 5/8" deep (min), 1 1/4" legs, formed from No. 25 MSG min galv. steel, attached to floor and ceiling with fasteners spaced 24" o.c. max.
2. **Steel Studs:** Channel shaped, 3 5/8" deep (min), formed from min No. 25 MSG (min) galv. steel spaced 24" OC max. Studs to be cut 3/4" less than assembly height. At walls 12'-0" and above, use 20 GA. metal studs.
3. **Batts and Blankets:** Mineral wool or glass fiber batts placed to completely fill interior of stud cavity, 3" min. thickness. See Batts and Blanket (BZJZ) category for names of Classified companies.
4. **Gypsum board:** 5/8" thick, 4 ft. wide, attached to steel studs and floor and ceiling track with 1" long, Type S self-tapping steel screws spaced 8" OC along edges of board and 12" OC in the field of the board. Joints oriented vertically and staggered on opposite sides of the assembly.
5. **Joint Tape and Compound (not shown):** Vinyl, dry or premixed joint compound, applied in two coats to joints and screw heads; paper tape, 2" wide, embedded in first layer of compound over all joints.

—A As stated above

Note: It is the contractors responsibility to verify and meet the specific requirements of this U.L. assembly. The description above is for general purposes only. Manufacturers and products should be verified with latest UL listings.

\* At all fire-rated partitions, provide text above finished ceilings at each wall face and no more than 20 feet on center along wall, 4" high red stencil painted lettering stating: "FIRE-RATED PARTITION. PROTECT ALL OPENINGS".

**G1 Wall Type A - 1-Hour Fire Rated Partition**  
1" = 1'-0" 0 3" 6" 1"

**G6 Wall Type B - 1-2 Hour Fire Rated Partition**  
1" = 1'-0" 0 3" 6" 1"

**G12 Door Schedule**  
Not to Scale

**Door and Frame Schedule**

Door Number	Room Name	Door			Frame			Rating	Hardware	Comments
		Type	Width	Height	Thickness	Type	Jamb			
101 A	Vacant Space	A	6' - 0"	7' - 0"	1	AL	AL	1		
102 B	Tenant Space - Office	B	3' - 0"	7' - 0"	1 3/4"	2	HM	HM	20 min	2
105	Tenant Space - Fitness Gym	D	6' - 0"	7' - 0"	1 3/4"	2	HM	HM	20 min	4
108 -	Common Corridor	C	3' - 0"	7' - 0"	1 3/4"	2	HM	HM		3

**General Notes:**

1. Doors, frames and hardware type, species, profile, and heights to match building standard and the handles to comply with ADA standards.
2. Provide the maximum rated glass inserts allowed for D-20 rated door per manufacturer testing and labeled.

**Hardware Groups:**

**Group 1 (Double Entry door, lock)**

- 6 Ea. Hinges
- 1 Ea. Lever Lock Set
- 1 Ea. Flush Bolts
- 1 Ea. Closer
- 1 Ea. Wall Stop
- 1 Ea. Silencer

**Group 2 (Single door, lock)**

- 3 Ea. Hinges
- 1 Ea. Lever Lock Set
- 1 Ea. Closer
- 1 Ea. Wall Stop
- 1 Ea. Silencer
- 1 Ea. Smoke Seal Gasketing

**Group 3 (Single door, lock)**

- 3 Ea. Hinges
- 1 Ea. Lever Lock Set
- 1 Ea. Panic Bar
- 1 Ea. Closer
- 1 Ea. Wall Stop
- 1 Ea. Weather Stripping

**Group 4 (Double door, lock)**

- 6 Ea. Hinges
- 1 Ea. Lever Lock Set
- 1 Ea. Panic Bar
- 1 Ea. Dummy Set (Fixed Door)
- 1 Set. Flush Bolts
- 1 Ea. Astragal
- 2 Ea. Closer
- 1 Ea. Wall Stop
- 1 Ea. Silencer
- 2 Ea. Smoke Seal Gasketing

**DOOR TYPES**

Reuse Existing Where Possible

**FRAME TYPES**

Reuse Existing Where Possible

**Annotations and Symbols**

Personal training facility: 10 maximum occupants in open area, see signed tenant letter.

B occupancy type: (389 sf / 150 = 2.59)  
3 occupants.

13 maximum occupants for Elite Gym

Occupant calculation to be determined upon new tenant occupancy.

Elite Gym 105 3,708 Square Feet

Vacant Tenant Space 101 3,993 Square Feet

Office 107 389 Square Feet

Office 106

Office 104

Restroom 103

Restroom 102

Common Corridor 100

Janitor 104

3,708 SF

3,993 SF

389 SF

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