

**TEAM 2**

Civil Engineer:

Structural Engineer:

City of Apple Valley

**AVFS 1 Remodel**

**Mezz Level Life Safety Plan**

Project Number 131218

Date 12-18-13

Drawn By Team 2

Checked By P. Strothers

**A011**

Scale 1/8" = 1'-0"

Construction Type:  
Non Combustible 2A

Sprinkler Protection:  
NFPA Type 13

Mixed Use / Unseparated Occupancy  
- Most restrictive: A3  
Allowable Area: 15,500 SF

Max. Egress Travel Distance:  
A: 250 Feet  
B: 300 Feet  
S2: 400 Feet

Max. Common Path of Egress:  
75 Feet

Min. Egress Width:  
123 Occ. X .15" = 18.45"

Egress Width Provided:  
180"

Yellow Room	
Occupancy Load	
15	
Occupancy	Use Factor
B	15 SF/ Person
Area	
216 SF	

Mezz. Lobby	
Occupancy Load	
29	
Occupancy	Use Factor
B	5 SF/ Person
Area	
144 SF	

Support Office	
Occupancy Load	
2	
Occupancy	Use Factor
B	100SF/ Person
Area	
127 SF	

Storage	
Occupancy Load	
1	
Occupancy	Use Factor
S2	300SF/ Person
Area	
78 SF	

Men's	
Occupancy Load	
2	
Occupancy	Use Factor
B	100SF/ Person
Area	
115 SF	

Women's	
Occupancy Load	
2	
Occupancy	Use Factor
B	100SF/ Person
Area	
127 SF	

Janitor	
Occupancy Load	
1	
Occupancy	Use Factor
S2	300SF/ Person
Area	
76 SF	

Storage	
Occupancy Load	
1	
Occupancy	Use Factor
S2	300SF/ Person
Area	
73 SF	

Catering Kitchen	
Occupancy Load	
2	
Occupancy	Use Factor
B	100SF/ Person
Area	
126 SF	

Mechanical	
Occupancy Load	
1	
Occupancy	Use Factor
B	300SF/ Person
Area	
77 SF	

Red Room	
Occupancy Load	
83	
Occupancy	Use Factor
A3	15 SF/ Person
Area	
1232 SF	

Bar	
Occupancy Load	
1	
Occupancy	Use Factor
B	100SF/ Person
Area	
84 SF	

1 Mezz Level Life Safety Plan  
1/8" = 1'-0"