

Life Safety Plan:

Given the rather straightforward nature of the plan submittal, life safety information has been shown on the plan. Fire ratings are not required, Travel distances (common path and Max Travel) are both noted well under requirements. Fire extinguishers and EXIT sign locations noted and emergency lighting is not required.

NFPA 101 and IBC 2009 Code Summary (IBC Items in **BOLD**):

Use Type – Business / **Business**

Occupant Load (Based on 100SF per person) – 30 calculated, 15 to 20 actual / **Same as NFPA.**

Means of Egress – 2 required, 2 provided / **1 Required, 2 provided**

Means of Egress Components:

Doors – not less than 32", all doors provided 36" openings / **Same as NFPA.**

Stairs – NA

Hallways – 42" (existing) allowed for spaces under 50 person capacity / **36" allowed for spaces under 50 persons.**

Means of egress remoteness $\frac{1}{2}$ diagonal of 76'-0" (38'-0"), 56'-0" provided / **Not Applicable.**

Travel Distance:

MAX Travel – 200'-0" allowable, 73'-6" provided

Common Path – 75'-0" allowable, 22'-6" provided / **75'-0" allowable, 73'-6" provided (for single means of egress)**

Dead end Corridor – 20'-0" allowable, 10'-0" provided / **50'-0" allowable, 10'-0" provided**

Illumination of Means of Egress – Existing artificial lighting provides the minimum requirements / **Same as NFPA.**

Emergency Lighting – None required

Protection of vertical openings – None required

Detection, Alarm and Communication – None required

Portable fire extinguishers – 2 provided (one at front door, one at rear egress door) / **Same as NFPA**

Corridors – NA

If there are any questions regarding this submittal please do not hesitate to contact us.

Sincerely,



Matthew G Winch
Principal