

Life Safety Plan:

Given the rather straightforward nature of the plan submittal, life safety information has been shown on a supplemental code 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 and underlined**):

Use Type – Residential Board and Care / **RESIDENTIAL 4**

Occupant Load (Based on actual) – 12-beds/clients plus 4-6 staff / **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 32" - 36" openings / **SAME AS NFPA.**

Stairs – NA

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

Stairways – 36" allowed for spaces under 50 persons / **36" ALLOWABLE**

Means of egress remoteness 1/3 diagonal of 90'-0" (30'-0"), 35'-0" provided / **NOT APPLICABLE.**

Travel Distance:

MAX Travel – No Requirement / **NOT RESTRICTED**

Common Path – No Requirement / **NOT RESTRICTED**

Dead end Corridor – No Requirement / **NOT RESTRICTED**

Illumination of Means of Egress – Existing artificial lighting provides the minimum requirements / **NONE REQUIRED**

Emergency Lighting – Required / **NONE REQUIRED**

Protection of vertical openings – smoke separation only, two story opening allowed in sprinkled building / **NONE REQUIRED**

Detection, Alarm and Communication – Required per 9.6 (see Reflected Ceiling Plans) /

Interconnected smokes only, CO detectors in hallways

Portable fire extinguishers – none / **SAME AS NFPA**

Kitchen Extinguishing – ANSL System at stove / **NONE REQUIRED**

Corridors – NA

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

Sincerely,



Matthew G Winch
Principal