Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 12/18/15

Existing Fire Protection:
The northerly existing wall of the tenant space is an existing 3HR rated assembly wi listing of U435. This determination is from the existing plans for the original shell/c on file at city hall. The easterly and westerly facing walls are demising walls to adjacent tenant spaces. These demising walls were constructed at a later date as part of the tenant build out process. These are 1HR-demising walls. The ceiling/floor assembly above is a concrete and metal deck composite over a structural steel frame. These structural elements have all been sprayed with a fire retardant system providing a 2HR rating of the floor/ceiling assembly.

The south wall is an entry storefront system with no required rating (except for the structural columns, which are all wrapped in Type X GWB per original plans and specs for the project).

The building is fully sprinkled.

Life Safety Plan:
Given the rather straightforward nature of the plan submittal, life safety information has been shown on the plan. No new fire rated assemblies are required Travel to the allowable singular EXIT is 45'-6" well under the allowable 100'-0" for a single EXIT space. 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) – 10 calculated, 5 to 7 actual / **Same as NFPA.**
Means of Egress – 1 required, 1 provided / **1 Required, 1 provided**
Means of Egress Components:
Doors – not less than 32", all doors provided 36" openings / **Same as NFPA**.
Stairs – NA
Hallways – Not applicable, no hallways in the space / **Same as NFPA**
Means of egress remoteness - Not applicable, one EXIT / **Same as NFPA**
MAX Travel – 100'-0" allowable, 45'-6" provided
Common Path – Not applicable, using single EXIT exception / **Same as NFPA**
Dead end Corridor – 20'-0" allowable, 6'-0" provided / **50'-0" allowable, 6'-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 – Not applicable
Detection, Alarm and Communication – None required
Portable fire extinguishers – 1 provided (one at Kitchenette) / **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