Inspections Division
Date: 12/07/15

Commercial Interior & Change of Use Permit Application
Fire Department Requirements

Applicant:

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Project Architect:

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Proposed Use of Structure (NFPA & IBC Classification):
Personal Care Facility
NFPA 101, 2009
IBC 2009

NFPA 101

Two existing means of egress remotely located on ground level.
Separation of occupancies 2-hr separated from adjacent nail salon business.
Entirely sprinklered allowing 1-hr. separation.
All doors to occupiable space are 3'-0" with no doors encroaching upon means of egress with the exception of one existing 2'-0" door into existing mechanical space to be used for laundry.
Fire doors with panic hardware and closers in direction of egress.
Maximum second means of egress travel distance 80'-0".
Illumination, emergency lighting and marking of means of egress existing - upgrade to comply.
Only and maximum existing dead end corridor 13'-0".
Existing building has hard wired heat and smoke alarm detection system.

International Building Code 2009

Occupancy classification - business Group B
Existing building under allowable height and area.
Office area of renovation is less than 10% of the building area.
Required separation of occupancies - business to business 2-hr separation existing.
No adjacent buildings on site. 30 ft or greater, nonprotected and sprinklered, area protection not required.
Interior partition walls shall be a minimum of 1-hr construction.
Class C finishes shall be maintained and provided.
General means of egress comply.
Ceiling heights shall be greater than 7'-6" [Actual existing 9'-10"].
No projections shall infringe upon clear means of egress beyond the 4-1/2".
Floor surfaces shall be slip-resistant and no elevation changes or slope surfaces exist.
Business (office) area 100 gross per person totaling 16 people. New spa to have practical occupancy of 10 people.
All means of egress widths greater than 36" [Actual 5'-0".
Existing egress doors fully open shall not encroach upon clearance by more than 7".
Egress from rooms shall be allowed for adjoining spaces accessory to one another.
Business travel distance with sprinkler 300 [Actual 80'-0"].
Two remotely located egress doors discharge directly to the exterior on grade.
Existing slab on grade floor system.

ADA- Accessibility Guidelines for Buildings and Facilities

Restroom and Pod Room to be fully ADA compliant including proper wheelchair turning radius, required clearances at fixtures and doors, grab bars, proper fixture mounting heights, pipe wrap, siren and strobe.

Square Footage: Entire Building: 14,742
: First Floor Aprox: 4,872
: Leased Space: 2,099
: Amount to be Renovated 1,810

Existing Fire Protection of Structure: consists of a hard wired heat and smoke alarm and detection system and wet sprinklered system this is present throughout the building.
The space is equipped with a Fire Alarm Pull Box by the front and rear means of egress as well as a fire extinguisher by the rear means of egress.

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Approximately five (5) sprinklers will need to be moved in order to provide adequate coverage.

Suppression and Detection are included in attached Life Safety Plan.

NFPA 101 code summary is attached above.

No elevator is present within space.