

TABLE 3410.7
SUMMARY SHEET — BUILDING CODE

Existing occupancy <u>Business</u>	Proposed occupancy <u>Business</u>
Year building was constructed <u>1960</u>	Number of stories <u>6</u> Height in feet <u>85</u>
Type of construction <u>IB/IV</u>	Area per floor <u>7400</u>
Percentage of open perimeter <u><5</u> %	Percentage of height reduction <u>45.5</u> %
Completely suppressed: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Corridor wall rating <u>None</u>
Compartmentation: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Required door closers: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Fire-resistance rating of vertical opening enclosures <u>Exterior stairs / 1hr. @ Elevator shafts</u>	
Type of HVAC system <u>V.A.V. / chilled water</u> , serving number of floors <u>6</u>	
Automatic fire detection: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Type and location <u>Smoke detectors N.I.C.</u>
Fire alarm system: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Type <u>Honeywell FCI72 N.I.C.</u>
Smoke control: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Type _____
Adequate exit routes: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Dead ends: <u>≤ 35'</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Maximum exit access travel distance <u>75' actual - 200' allow.</u>	Elevator controls: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Means of egress emergency lighting: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <u>N.I.C.</u>	Mixed occupancies: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

SAFETY PARAMETERS	FIRE SAFETY (FS)	MEANS OF EGRESS (ME)	GENERAL SAFETY (GS)
3410.6.1 Building Height	+5	+5	+5
3410.6.2 Building Area	+24	+34	+34
3410.6.3 Compartmentation	0	0	0
3410.6.4 Tenant and Dwelling Unit Separations	0	0	0
3410.6.5 Corridor Walls	-5	-5	-5
3410.6.6 Vertical Openings	+1.5	+1.5	+1.5
3410.6.7 HVAC Systems	-15	-15	-15
3410.6.8 Automatic Fire Detection	-4	-4	-4
3410.6.9 Fire Alarm System	-10	-10	-10
3410.6.10 Smoke control	****	0	0
3410.6.11 Means of Egress	****	0	0
3410.6.12 Dead ends	****	0	0
3410.6.13 Maximum Exit Access Travel Distance	****	+0.63	+0.63
3410.6.14 Elevator Control	0	0	0
3410.6.15 Means of Egress Emergency Lighting	****	0	0
3410.6.16 Mixed Occupancies	0	****	0
3410.6.17 Automatic Sprinklers	0	0+2=0	0
3410.6.18 Incidental Use	0	0	0
Building score — total value	5	7.13	7.13

***No applicable value to be inserted.

TABLE 3410.9
EVALUATION FORMULAS*

FORMULA	T.3410.7	T.3410.8	SCORE	PASS	FAIL
FS-MFS ≥ 0	<u>5</u> (FS)	- <u>24</u> (MFS) =	<u>-19</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ME-MME ≥ 0	<u>7.13</u> (ME)	- <u>34</u> (MME) =	<u>-26.87</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
GS-MGS ≥ 0	<u>7.13</u> (GS)	- <u>34</u> (MGS) =	<u>-26.87</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- a. FS = Fire Safety MFS = Mandatory Fire Safety
 ME = Means of Egress MME = Mandatory Means of Egress
 GS = General Safety MGS = Mandatory General Safety