



2018 International Building Code Analysis for Plan Submittal

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The following code analysis information is to be provided on all commercial plans submitted to the Building & Safety department. The information you are providing will help the plans check processing time and accuracy.

<u>Analysis Items</u>	<u>Code Section Reference</u>
1) Code Year / Type (Building, Residential, Electrical, Energy, Fire, Mechanical, Plumbing, Swimming Pool & Spa, Existing Building)	City Ordinance 6632, 6633, 6639, 6635, 6631, 6638, 6636, 6634
2) Occupancy Classification	IBC Chapter 3
3) Type of Construction (For "T.I." only, show type of construction for both the existing shell building and the proposed "T.I.")	IBC 602
4) Fire Sprinklers Yes / No _____ If Yes: New ___ Existing ___ Type NFPA _____	IBC 903, 903.3
5) Fire Alarm Yes / No _____ If Yes: New ___ Existing ___	IBC 907
6) Height Allowable _____ Actual _____	IBC 503, 504 & Table 504.3
7) Stories Allowable _____ Actual _____	IBC 503, 504 & Table 504.4
8) Area Allowable _____ Actual _____ (Include allowable area calculations per IBC 506) (Include mixed occupancy calculations if applicable)	IBC 503, 505 through 507 & Table 506.2
9) Occupant Load per Floor (Identify the use of Fixed or Movable Seats)	IBC 1004 & Table 1004.5
10) Number of Exits Required _____ Provided _____ (If (2) or more exits required Egress Plan Required)	IBC 1006, 1007, & Tables 1006.2.1, 1006.3.2, 1006.3.3(1), 1006.3.3(2)
11) Fire-Resistance Rating Requirements for Building Elements (Specify areas receiving spray applied fire protection)	IBC 602, Chapter 7, & Table 601
12) Fire-Resistance Rating of Exterior Walls Due to Location on Property (Specify fire separation distances on site plans)	IBC 705, & Table 602
13) Fire-Resistance Protection of Openings Due to Location on Property and Maximum Area of Exterior Wall Openings (Provide calculations)	IBC 705.8 & Table 705.8
14) Fire Resistance Rating of Specific Spaces and/or Design (Specify spaces requiring separation and hourly fire resistance rating)	IBC 420, 509, 706, thru 713, 716, 1011.7, 1020, 1023, 1024, 3005 & Tables 509, 716.1(2), 1018.1
15) Fire Resistance Rating of Non-separated or Separated Occupancies (Provide mixed occupancy calculations if applicable)	IBC 508, & Table 508.4
16) Roof Covering Material Class Allowable _____ Actual _____	IBC Table 1505.1
17) Required Plumbing Fixtures (Provide calculations for the number of water closets, urinals, lavatories, drinking fountains, and service sinks)	IBC 2902 & Table 2902.1
18) Special Inspection(s) Required (Provide table specific to the project)	IBC 909.18.8 & 1705
19) I.E.C.C. compliance	IECC C103, C401.2, Ch. 5 - (CE) & (RE), R103, R401.2