



2012 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 submitted information will improve the plans examination and inspection review time and accuracy.

<u>Analysis Items</u>	<u>Code Section Reference</u>
1) Code Year / Type (Include Administrative, Building, Electrical, Energy, Fire, Mechanical, & Plumbing)	City of Las Vegas Ordinances 6349, 6350, 6356, 6144, 6325, 6354, 6355
2) Occupancy Group Classification	IBC Chapter 3
3) Type of Construction (For tenant improvement [T.I.] only, show type of construction for both the existing shell building and the proposed T.I.)	IBC 602
4) Fire Sprinklers Required: Yes or No _____ Type NFPA _____ If yes: New __ or Existing __	IBC 903, 903.3
5) Fire Alarm Required: Yes or No _____ Type Automatic _____ If yes: New __ or Existing __ Manual _____	IBC 907
6) Height Allowable _____ Actual _____	IBC 503, 504 & Table 503
7) Stories Allowable _____ Actual _____	IBC 503, 504 & Table 503
8) Area Allowable _____ Actual _____ (Provide allowable area calculations per IBC 506)	IBC 503, 505 through 507 & Table 503
9) Occupant Load per Floor (Identify the use of fixed or movable seats)	IBC 1004 & Table 1004.1.2
10) Number of Exits Required _____ Provided _____	IBC 1015.1, 1021 & Tables 1015.1, 1021.1, 1021.2
11) Fire-Resistance Rating of Building Elements (Specify areas receiving spray applied fire protection)	IBC 602.1, 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, 707, 708, 709, 711, 712, 713, 1009.3.1, 1009.9.3, 1009.9.4, 1018.1, 1022.2, 1023.3, 3006 & Tables 509, 1018.1
15) Fire-Resistance Rating of Non-separated or Separated Occupancies (Provide mixed occupancy calculations if applicable)	IBC 508.3 or 508.4 & 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) Required Special Inspection(s) (Provide specific inspection types)	IBC 909.21.7, 1705.1 through 1705.17
19) I.E.C.C. compliance reports (Copy of actual building envelope, electrical and mechanical reports or date of shell building final prior to January 1, 2009)	IBC 1301 & 2009 I.E.C.C.