



**DEVELOPMENT SERVICES
DEPARTMENT OF BUILDING**

"First Preventers of Public Safety"

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**BUILDING CODE ANALYSIS
FOR PLAN SUBMITTAL
2006 MICHIGAN BUILDING CODE**

The following information shall be provided on all **commercial plans** submitted to the Building Department. The information you are providing will help the plans review processing time and accuracy.

Analysis Items

Code Section Reference

1) Code Year / Type (Building, Plumbing, Mechanical, Electrical, Fire)	Township Ordinance
2) Occupancy Classification	MBC Chapter 3
3) Type of Construction	MBC Chapter 6
4) Fire Sprinklers Yes / No _____ Type NFPA _____	MBC 903, 903.3
5) Fire Alarm Yes / No _____ Type NFPA _____	MBC 907
6) Height Allowable _____ Actual _____	MBC 503/504 and Table 503
7) Stories Allowable _____ Actual _____	MBC 503 and Table 503
8) Area Allowable _____ Actual _____ (Include allowable area calculations per MBC 506) (Include mixed occupancy calculations if applicable)	MBC 503 Through 507 and Table 503
9) Occupant Load	MBC 1004, 1004.9 and Table 1004.1.1
10) Number of Exits Required _____ Provided _____	MBC 1015 and Table 1015.1 1019.1, 1019.2
11) Required Fire Resistance of Exterior Walls	MBC 704, 711.4 and Tables 601, 602
12) Protection of Openings Due to Location on Property and Maximum Area Of Exterior Wall Openings	MBC 704.8 and 704.8
13) Fire Resistance Rating Requirements for Building Elements (Specify areas receiving spray applied fire protection)	MBC 508, Chapter 7, 1020, 1022, 3006.4 and Tables 601, 1017.1
14) Spaces Requiring Fire-Resistance-Rating Separation (Specify spaces requiring separation and hourly rating)	MBC 508 and table 508.3.3
15) Roof Covering Material: Allowable _____ Actual _____	MBC Table 1505.1
16) Required Plumbing Fixtures – (Provide calculation for the number of Drinking Fountains, Service Sinks, and Water Closets, Urinals, and Lavatories for all Restrooms)	MPC 403 and Table 403.1
17) Special Inspection(s) Required (Provide table specific to the project)	Chapter 17
18) Energy Compliance Report (MI Uniform Energy code part 10)	ANSI/ASHREAE/IESNA Standard 90.1-1999
19) Non-Separated or Separated uses with Required Calculations	MBC 508.3.2 or 508.3.3
20) Provide a List of All Deferred Submittal	MBC 106.3.4.2