

Code Analysis for plan review

The following code analysis is requested on all commercial plans submitted to Mesa County Building Department for review and approval. This information will expedite the plan review process.

<u>Analysis items</u>	<u>Code Reference</u>
1. Type of construction	IBC chapter 6
2. Occupancy classification	IBC chapter 3
3. Actual area/allowable area <u>Square footage breakdown for each individual use</u> <u>Include allowable calculations</u> <u>Include mixed occupancy calculations if applicable</u>	chapter 5 & table 503 IBC
4. Allowable height/actual,(> one level)	IBC 504
5. Occupant load (each use)	IBC 1004 and table 1004.1.1
6. Exits required/exits provided	IBC chapter 10
7. Required fire-resistance of exterior walls	IBC chapter 7
8. Fire –resistive requirements if needed	IBC chapter 6
9. Code editions used in design	
10. Design loads in structural designs	roof snow, floor, wind speed, seismic category
11. Include applicable ANSI 117.1-2003	accessibility provisions
12. Provide energy compliance	2006 IECC
13. MEP drawings as required	
14. Smaller scale projects and tenant improvements may not need all of the listed items.	
15. Drawings may require Colorado licensed seal by architect or engineer based on Colorado statutes.	