

**COUNTY OF HAWAII, DEPARTMENT OF PUBLIC WORKS, BUILDING DIVISION  
BUILDING CODE ANALYSIS FOR PLAN SUBMITTAL  
2006 INTERNATIONAL BUILDING CODE**

**This code analysis worksheet is required for building permit applications, except R-3 occupancy, per section 106 & C.H.A. 5-20. Equivalent code analysis may be provided on plans (to be verified).**

<u>Code Analysis Items</u>	<u>Code Section Reference</u>
1) Design Criteria Building Code _____, Basic Wind Speed _____ mph, Effective Wind Speed _____ mph, Wind Category _____, Seismic Design Category _____, Roof Live Load _____ psf, Floor Live Load _____ psf	County Ordinance
2) Occupancy Classification _____	IBC Chapter 3
3) Occupant Load _____	IBC 1004 and Table 1004.1.1
4) Type of Construction _____ (For "TI" only, show type of construction for both existing building and new "TI")	IBC Chapter 6
5) Fire Sprinklers Yes / No _____ Type NFPA _____	IBC 903, 903.3
6) Height Allowable Allowable _____ Actual _____	IBC 503/504 and Table 503
7) Stories Allowable Allowable _____ Actual _____	IBC 503 and Table 503
8) Area Allowable Allowable _____ Actual _____ (Provide allowable area calculations, mixed occupancy calculations if applicable)	IBC 503 - 507 and Table 503
9) Number of Exits Required _____ Provided _____	IBC 1015 and Tables 1015.1 1019.1, 1019.2
10) Roof Covering Material Allowable _____ Actual _____	IBC Table 1505.1
<i>Circle Yes / No</i>	
11) Required Fire Resistance of Exterior Walls Y / N	IBC 704, 711.4 and Tables 601, 602
12) Required Protection of Openings Y / N	IBC 704.8 and Table 704.8
13) Required Fire Resistance Rating for Building Elements Y / N	IBC 508., Chapter 7, 1020, 1022, 3006.4 and Tables 601, 1017.1
14) Required Fire-Resistance-Rated Separations Y / N	IBC 508 and Table 508.3.3
15) Required Separation of Occupancies Y / N	IBC 508.3.2 or IBC 508.3.3
16) I.E.C.C. Energy Efficiency Certification Form(s) Y / N	IBC 1301 2006 I.E.C.C
17) Special Inspections Form (Specific to the project) Y / N	IBC Chapter 17
18) ADA Compliance Form (or DCAB approval if applicable) Y / N	IBC 1101 (amended)

PRINT NAME OF ARCHITECT/ENGINEER

TELEPHONE NO.

SIGNATURE OF ARCHITECT/ENGINEER

DATE

PROVIDE STAMP ABOVE