



MECKLENBURG COUNTY
Code Enforcement
www.meckpermit.com

TOWNHOUSE RESIDENTIAL PROJECTS
2009 BUILDING CODE SUMMARY
(Except for common areas)

(Reproduce the following data on the building plans sheet 1 or 2)

Name of Project: _____
 Address: _____
 Proposed Use: _____
 Owner: _____ Phone # _____
 Contact Person: _____ Phone # _____
 Owned By: City/County Private State
 Code Enforcement Jurisdiction: Charlotte/ETJ Cornelius/ETJ Davidson/ETJ
 Huntersville/ETJ Matthews/ETJ Mecklenburg
 Mint Hill/ETJ Pineville/ETJ

LEAD DESIGN PROFESSIONAL: _____

DESIGNER	FIRM	NAME	LICENSE #	TELEPHONE #
Architectural	_____	_____	_____	(____) _____
Civil	_____	_____	_____	(____) _____
Electrical	_____	_____	_____	(____) _____
Fire Alarm	_____	_____	_____	(____) _____
Plumbing	_____	_____	_____	(____) _____
Mechanical	_____	_____	_____	(____) _____
Sprinkler-Standpipe	_____	_____	_____	(____) _____
Structural	_____	_____	_____	(____) _____
Retaining Walls >5' High	_____	_____	_____	(____) _____
Other	_____	_____	_____	(____) _____

YEAR EDITION OF CODE: _____

New Construction Renovation (Existing Bldg) Up fit Alteration

FIRE PROTECTION REQUIREMENTS

BUILDING ELEMENT	DETAIL # AND SHEET #	DESIGN # FOR RATED ASSEMBLY	DESIGN # FOR RATED PENETRATION
Party/Fire Wall Separation			
4-hr. Division Wall			

BUILDING DATA

Construction Type: I-A I-B II-A II-B III-A III-B
 IV V-A V-B
Mixed construction: No Yes Types _____

Sprinklers: No Yes NFPA 13 NFPA 13R NFPA 13D

Standpipes: No Yes Class I II III Wet Dry

Fire District: No Yes

Building Height: _____ Feet _____ Number of Stories

STRUCTURAL DESIGN

DESIGN LOADS:

Importance Factors: Wind (I_w) _____
Snow (I_s) _____
Seismic (I_E) _____

Live Loads: Roof _____ PSF
Mezzanine _____ PSF
Floor _____ PSF

Snow Load: _____ PSF

Wind Load: Basic Wind Speed _____ mph (ASCE-7)
Exposure Category _____
Wind Base Shears (for MWFRS) $V_x =$ _____ $V_y =$ _____

SEISMIC DESIGN CATEGORY A

Compliance with Section 1613 Yes No

SEISMIC DESIGN CATEGORY B, C, & D

Provide the following Seismic Design Parameters:

Seismic Use Group _____
Spectral Response Acceleration S_{MS} _____ %g S_{M1} _____ %g

Site Classification _____
Basic structural system (check one)

_____ Bearing Wall _____ Dual w/Special Moment Frame
_____ Building Frame _____ Dual w/Intermediate R/C or Special Steel
_____ Moment Frame _____ Inverted Pendulum

Seismic base shear $V_x =$ _____ $V_y =$ _____
Analysis Procedure _____ Simplified _____ Equivalent Lateral Force _____ Modal

Architectural, Mechanical, Components anchored? _____

LATERAL DESIGN CONTROL: Earthquake _____ Wind _____

SOIL BEARING CAPACITIES:

Field Test (provide copy of test report) _____ PSF
Presumptive Bearing capacity _____ PSF
Pile size, type, and capacity _____