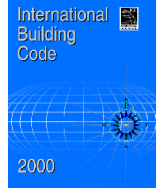


**PLAN REVIEW FORMS
FOR THE
2000 INTERNATIONAL CODES**

	PAGE NO.
Plan Review Worksheets	1
General Requirements	8
Structural Design	13
Foundations	19
Construction Materials	20
High-Rise Buildings	22
Assembly Occupancy Requirements	24
Business Occupancy Requirements	28
Educational Occupancy Requirements	31
Factory, Mercantile and Storage Occupancy Requirements	34
Hazardous Occupancy Requirements	40
Institutional Occupancy Requirements	44
Residential Occupancy Requirements	48
Utility and Miscellaneous Occupancy Requirements	52
Mechanical Requirements	53
Plumbing Requirements	57
Fuel Gas Requirements	59



PLAN REVIEW
2000 International Codes



PROJECT _____ PLAN REVIEW NO. _____

JURISDICTION _____ DATE _____

BUILDING DESCRIPTION _____

FIRE DISTRICT G YES G NO OCCUPANCY GROUP _____

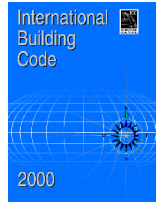
CONSTRUCTION TYPE: _____

Table with 5 columns: Documentation Submitted, Sheets, thru, Sealed by Registered Design Professional, State and Registration Number. Rows include Site Plan, Specifications, Soils Report, Structural Calculations, Building Design Plans, Life Safety Plans, Building Design Plans (Structural), Mechanical Plans, Plumbing Plans, Fuel Gas Plans, Electrical Plans, Fire Protection System Drawings, Fire Protection System Calculations, and Energy Conservation Calculations.

WORK SHEETS



**PLAN REVIEW
2000 International Codes**



PROJECT _____ PLAN REVIEW NO. _____

PLAN REVIEW WORKSHEET

HEIGHT AND AREA - CHAPTER 5

ALLOWABLE AREA

Occupancy groups _____ if mixed occupancy (separated and nonseparated) Main use _____
Minimum Construction type _____

MIXED OCCUPANCY - NONSEPARATED USES (302.3.2)

The required type of construction for the building shall be determined by applying the height and area limitations for each of the applicable occupancies to the entire building. The most restrictive type of construction, so determined, shall apply to the entire building.

MIXED OCCUPANCY - SEPARATED USES (302.3.3)

For each story, the area of the occupancy shall be such that the sum of the ratios of the actual floor area of each use divided by the allowable floor area for each use shall not exceed 1.

$$\frac{\text{Actual Area of Occupancy "A"}}{\text{Allowable Area of Occupancy "A"}} + \frac{\text{Actual Area of Occupancy "B"}}{\text{Allowable Area of Occupancy "B"}} \leq 1$$

Story No.	Description and Use	(A) Building Area Per Story On Plans	(B) Table 503 ⁵ Area	(C) Area for Open Space Increase ¹ $\frac{(B) \times I_f}{100}$	(D) Area for Sprinkler Increase ² $\frac{(B) \times I_s}{100}$	(E) Allowable Area (B) + (C) = (D) or Unlimited ³	(F) Maximum Building Area ⁴

¹Open space area increases from Section 506.2 are computed thus:

- a. Perimeter which fronts a public way or open space having 20 feet open minimum width = _____ (F)
- b. Total Building Perimeter = _____ (P)
- c. Ratio (F/P) = _____ (F/P)
- d. W = Minimum width of public way. = _____ (W)
- e. Percent of frontage increase
 $I_f = 100 (F/P - .25) \times W/30$ = _____ (%)

²The sprinkler increase per Section 506.3 is as follows:

- a. multistory building I_s = 200 percent
- b. single story building I_s = 300 percent

³Unlimited area applicable under conditions of sections Group B, F, M, S, A-4 (507.1, 507.2, 507.3, 507.5); Group E (507.7); Group A motion picture (507.8); Malls (402.6); and H-2 aircraft paint hangers (507.6).

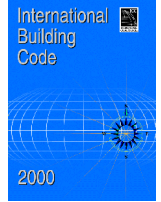
⁴Maximum Building Area (F) = total number of stories in the building x E but not greater than 3 x E.

⁵The maximum area of parking garages must comply with 406.3.5. The maximum area of air traffic control towers must comply with 412.1.2.

WORK SHEETS



**PLAN REVIEW
2000 International Codes**



PROJECT _____ PLAN REVIEW NO. _____

PLAN REVIEW WORKSHEET

**HEIGHT AND AREA - CHAPTER 5 (continued)
ALLOWABLE HEIGHT**

	ALLOWABLE (Table 503)	INCREASE FOR SPRINKLERS ⁴	SHOWN ON PLANS	O.K., COMMENT
Type of Construction	Type _____		Type _____	
Building Height in Feet ^{1, 2, 4, 9, 10, 12}	Feet _____	Feet = H + 20' = _____	Feet _____	
Building Height in Stories ^{3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13}	Stories	Stories + 1 = _____	Stories	

¹See definition "Height, Building" (Section 502)

²See Height Modifications, (Section 504 and 508)

³See definition "Story" (Section 502)

⁴Automatic Sprinkler Increase (Section 504.2)

⁵Mezzanine Exception (Section 505.1)

⁶Basements Exception (Section 503.1.1)

⁷Penthouse story exception (Section 1509.2)

⁸For mixed occupancies (nonseparated uses), compare the allowable height in stories for the main occupancy to the actual building height in stories, than check for all other occupancies to ascertain that no occupancy is located at a story height greater than allowed by Table 503 for that occupancy. (Section 302.3.2)

⁹Hazardous H-2, and H-3 story limitations (Section 415.5)

¹⁰Special industrial occupancies (Section 503.1.2)

¹¹Unlimited height for B, M, R occupancies (Section 508.4)

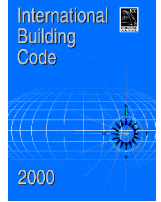
¹²Residential R-2 height increase (Section 508.6, 508.7)

¹³Group S-2 enclosed parking garages (Section 508.2) and parking garages (Section 406.3.5, 406.4.1)

PLAN CHECK NOTES AND COMPUTATIONS:



**PLAN REVIEW
2000 International Codes**



PROJECT _____ PLAN REVIEW NO. _____

PLAN REVIEW WORKSHEET

CONSTRUCTION TYPE: _____

FIRE PROTECTION REQUIREMENTS

TABLE 601

Fire-Resistance Rating Requirements for Building Elements (hours)

BUILDING ELEMENT	RATING REQUIRED ^d	RATING PROVIDED	O.K., COMMENT or N/A
Structural frame ^{a, b} Including columns, girders, trusses			
Bearing walls Exterior ^f Interior ^b			
Nonbearing walls and partitions Exterior Interior ^e	See Table 602 See Section 602		
Floor construction Including supporting beams and joists			
Roof construction ^c Including supporting beams and joists			

- a. The structural frame shall be considered to be the columns and the girders, beams, trusses and spandrels having direct connections to the columns and bracing members designed to carry gravity loads. The members of floor or roof panels which have no connection to the columns shall be considered secondary members and not a part of the structural frame.
- b. Roof supports: Fire-resistance ratings of structural frame and bearing walls are permitted to be reduced by 1 hour where supporting a roof only (Type 1A and 1B).
- c.
 1. Except in Factory-Industrial (F-1), Hazardous (H), Mercantile (M) and Moderate-Hazard Storage (S-1) occupancies, fire protection of structural members shall not be required, including protection of roof framing and decking where every part of the roof construction is 20 feet or more above any floor immediately below. Fire-retardant-treated wood members shall be allowed to be used for such unprotected members.
 2. In all occupancies, heavy timber shall be allowed where a 1-hour or less fire-resistance rating is required.
 3. In Type I and Type II construction, fire-retardant-treated wood shall be allowed in buildings not over two stories including girders and trusses as part of the roof construction.
- d. An approved automatic sprinkler system in accordance with Section 903.3.1.1 shall be allowed to be substituted for 1-hour fire-resistance-rated construction, provided such system is not otherwise required by other provisions of the code or used for an allowable area increase in accordance with Section 506.3 or an allowable height increase in accordance with Section 504.2. The 1-hour substitution for the fire resistance of exterior walls shall not be permitted (Type IIA, IIIA, and VA).
- e. For interior nonbearing partitions in Type IV construction, also see Section 602.4.6.
- f. Not less than the fire-resistance rating based on fire separation distance (see Table 602).

CONSTRUCTION TYPE _____ **GROUP TYPE^b** _____

Table 602

Fire-Resistance Rating Requirements for Exterior Walls Based on Fire Separation Distances

FIRE SEPARATION DISTANCE (feet)	WALL RATING REQUIRED ^{a, d}	WALL RATING PROVIDED	O.K., COMMENT or N/A
< 5 ^c			
\$ 5 < 10			
\$ 10 < 30			
\$ 30			

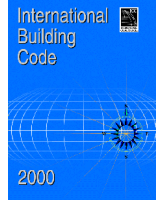
- a. Load-bearing exterior walls shall also comply with the fire-resistance rating requirements of Table 601.
- b. Group R-3 and Group U when used as accessory to Group R-3, as applicable in Section 101.2 shall not be required to have a fire-resistance rating where fire separation distance is 3 feet for party walls.
- c. See Section 503.2 for party walls.
- d. See Appendix D for Fire District.



PROJECT _____

**PLAN REVIEW
2000 International Codes**

PLAN REVIEW NO. _____



**PLAN REVIEW WORKSHEET
FIRE PROTECTION REQUIREMENTS**

**TABLE 704.8
EXTERIOR WALL OPENINGS**

FIRE SEPARATION DISTANCE (ft)	UNPROTECTED OPENING AREA		PROTECTED OPENING AREA		UNITY CHECK (i)	O.K., COMMENT or N/A
	Allowable ^a (a _u)	Actual (A _u)	Allowable ^a (a)	Actual (A)		
0 to 3 ^{e,h}	Not Permitted ^g		Not Permitted			
Greater than 3 to 5 ^{b,f}	Not Permitted ^{b,g}		15%			
Greater than 5 to 10 ^{b,d,f}	10% ^g		25%			
Greater than 10 to 15 ^{b,c,d,f}	15% ^g		45%			
Greater than 15 to 20 ^{c,f}	25% ^g		75%			
Greater than 20 to 25 ^{c,f}	45% ^g		No Limit			
Greater than 25 to 30 ^{c,f}	70% ^g		No Limit			
Greater than 30	No Limit		No Limit			

- a. Values given are percentage of the area of the exterior wall.
- b. For occupancies in Group R-3, as applicable in Section 101.2, the maximum percentage of unprotected and protected exterior wall openings shall be 25 percent.
- c. The area of openings in an open parking structure with a fire separation distance of greater than 10 feet shall not be limited.
- d. For occupancies in Group H-2 or H-3, unprotected openings shall not be permitted for openings with a fire separation distance of 15 feet or less.
- e. For requirements for fire walls for buildings with differing roof heights, see Section 705.6.1.
- f. The area of unprotected and protected openings is not limited for occupancies in Group R-3, as applicable in Section 101.2, with a fire separation distance greater than 5 feet.
- g. Buildings whose exterior bearing wall, exterior nonbearing wall and exterior structural frame are not required to be fire-resistance rated shall be permitted to have unlimited unprotected openings.
- h. Includes accessory buildings to Group R-3 as applicable in Section 101.2.
- i. Allowable area of opening

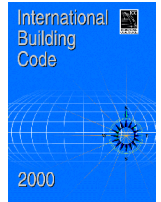
$$\frac{A}{a} + \frac{A_u}{a_u} \leq 1.0 \quad (\text{Equation 7-2})$$

where:

- A = Actual area of protected openings, or the equivalent area of protected openings A_e (See Section 704.7).
- a = Allowable area of protected openings.
- A_u = Actual area of unprotected openings.
- a_u = Allowable area of unprotected openings.



**PLAN REVIEW REPORT
2000 International Codes**



PROJECT _____ PLAN REVIEW NO. _____

**PLAN REVIEW WORKSHEET
FIRE PROTECTION REQUIREMENTS**

**TABLE 714.2
OPENING PROTECTIVE FIRE-PROTECTION RATINGS**

TYPE OF ASSEMBLY	REQUIRED ASSEMBLY RATING (hours)	ASSEMBLY RATING PROVIDED	MINIMUM OPENING PROTECTION ASSEMBLY (hours)	OPENING RATING PROVIDED	O.K., COMMENT or N/A
Fire walls and fire barriers having a required fire-resistance rating greater than 1 hour	4		3		
	3		3 ^b		
	2		1 1/2		
	1 1/2		1 1/2		
Fire barriers of 1-hour fire-resistance-rated construction:					
Shaft and exit enclosure walls	1		1		
Other fire barriers	1		3/4		
Fire partitions:					
Exit access corridor enclosure wall	1		0.33 ^a		
Other fire partitions	1		3/4		
Exterior walls	3		3/4		
	2		1 1/2		
	1		3/4		

- a. For testing requirements, see Section 714.2.3.
- b. Two doors, each with a fire-protection rating of 1.5 hours, installed on opposite sides of the same opening in a fire wall, shall be deemed equivalent in fire-protection rating to one 3-hour fire door.

**EXTERIOR FIRE WINDOW ASSEMBLIES
(Section 714.3.7)**

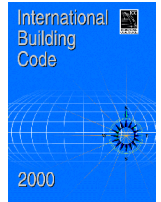
WALL RATING (Hr.)	REQUIRED OPENING RATING (Hr.)	ACTUAL OPENING RATING (Hr.)	O.K., COMMENT or N/A
>1 ^{a, b}	1 1/2		
1 ^{a, c}	3/4		
note d	3/4		

- a. Located in wall required by Table 602 to have a fire-resistance rating.
- b. Required by 704.12 to be protected.
- c. Required by 704.8 to be protected.
- d. Required by 704.8, 704.9, and 704.10 to be protected.

WORK SHEETS



**PLAN REVIEW
2000 International Codes**



PROJECT _____ PLAN REVIEW NO. _____

PLAN REVIEW WORKSHEET

EXIT REQUIREMENTS

EXIT WIDTH

USE GROUP OR SPACE DESCRIPTION	(a)	(b)	(c)		EXIT WIDTH (in) ^{2,3,4,5,6}			
	AREA ¹ sq. ft.	AREA ¹ PER OCCUPANT (TABLE 1003.2.2.2)	EGRESS WIDTH PER OCCUPANT (TABLE 1003.2.3)		REQUIRED WIDTH (SECTION 1003.2.3) (a ÷ b) x c		ACTUAL WIDTH SHOWN ON PLANS	
			STAIR	LEVEL	STAIR	LEVEL	STAIR	LEVEL

- ¹ See Table 1003.2.2.2 to determine whether net or gross area is applicable.
- ² See definition "Area, Gross" and "Area, Net" (Section 1002)
- ³ Minimum stairway width (Section 1003.3.3); minimum corridor width (Section 1004.3.2.2), minimum door width (Section 1003.3.1)
- ⁴ Minimum width of exit passageway (Section 1005.3.3)
- ⁵ See Section 1003.2.2.7 for converging exits.
- ⁶ The loss of one means of egress shall not reduce the available capacity to less than 50 percent of the total required (Section 1003.2.3).
- ⁶ Assembly occupancies (Section 1008)

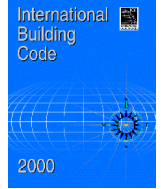
NUMBER AND ARRANGEMENT OF EXITS

FLOOR, ROOM OR SPACE DESCRIPTION	MINIMUM ² NUMBER OF EXITS		TRAVEL DISTANCE		ARRANGEMENT MEANS OF EGRESS ^{1,3} (SECTION 1004.1)	
	REQUIRED (SECTION 1005.2.1)	SHOWN ON PLANS	ALLOWABLE TRAVEL DISTANCE (TABLE 1004.2.4)	ACTUAL TRAVEL DISTANCE SHOWN ON PLANS	REQUIRED DISTANCE BETWEEN EXIT DOORS	ACTUAL DISTANCE SHOWN ON PLANS

- ¹ Corridor dead ends (Section 1004.3.2.3).
- ² Single exits (Table 1005.2.2).
- ³ Common path of travel (Section 1004.2.5).



PROJECT _____ PLAN REVIEW NO. _____



**GENERAL REQUIREMENTS
2000 Intentional Building Code**

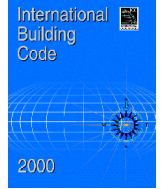
CODE SECTION	ITEM	O.K., COMMENT OR N/A
503	Building Height & Area	
104.11	Alternate Materials & Alternate Methods of Construction	
106	Construction Documents	
106.2	Site Plan	
Ch. 34	Existing Building	
3406.1	Historic Building	
App. D FIRE DISTRICT REQUIREMENTS		
D102.1	Types of Construction Permitted	
D102.2.2	Group H Prohibited	
D102.2.4	Roof Coverings	
D102.2.5	Structural Fire Rating	
D102.2.6	Type II Buildings Exterior Walls	
D103	Changes to Buildings	
D105	Fire District Exceptions	
3103	Temporary Structures	
312.1	Greenhouses	
App. C	Agricultural Buildings	
3104	Pedestrian Walkways	
404 ATRIUMS		
404.2	Uses of Atrium Floor	
404.3	Automatic Sprinklers	
404.4	Smoke Control (See 909)	
404.5	Enclosures	
404.6	Smoke Detectors (See 907.2.13)	
404.7	Standby Power	
907.1.13	Smoke Detection	
909	Test of Smoke Control Systems	
404.8	Interior Finish	

CODE SECTION	ITEM	O.K., COMMENT OR N/A
404.9	Maximum Travel Distance	
405	Underground Buildings	
905.3.6	Standpipes Required fo Underground Buildings	
412.4	Aircraft Paint Hangers	
413.1	High Piled Storage - IFC	
413.2	Attic or Underfloor Storage	
416	Application of Flammable Finish	
417	Drying Rooms	
418	Organic Coatings	
3102	Membrane Structures	
505.2	Mezzanine - Maximum Area	
505.4	Mezzanine - Openness	
601	Building Construction Classification	
602 & 603	Partition Required by Type of Construction	
602.1.1	Mixed Types of Construction	
704	Exterior Walls	
705	Fire Walls	
710	Horizontal Assemblies	
712	Joints in Fire Resistant Systems	
713.6 & 710.3.2	Exceptions to Fire Resistance	
706, 708, & 709	Fire Barriers, Fire Partitions, and Smoke Barriers	
706.3, 708.3	Fire Resistance - Fire Barriers and Fire Partitions	
708.1	Fire Partitions - Dwelling Unit and Corridor Wall	
704.9	Openings above another	

GENERAL REQUIREMENTS



PROJECT _____ PLAN REVIEW NO. _____



**GENERAL REQUIREMENTS
2000 Intentional Building Code**

CODE SECTION	ITEM	O.K., COMMENT OR N/A
T714.2	Opening Protection for Interior Walls	
714	Fire Windows/Doors & Shutters	
707	Shaft Enclosure	
707.4	Shaft Enclosure Construction	
707.3	Shaft Wall Construction Type	
707.11 707.12	Enclosures at Bottom & Top	
707.13	Refuse & Laundry Chutes	
716	Fireblocking & Draftstopping	
711	Penetrations	
716.5(4)	Utilities in Fire Rated Assemblies in Type I & II	
603	Combustible Materials in Type I and Type II Construction	
803.4	Interior Finish Requirements	
803.5	Carpet on Walls & Ceilings	
803.6	Expanded Vinyl Wall Coverings	
804.4	Floor Finish Type I or II Construction	
903.3.1	Sprinkler Systems	
903.3.5	Water Supplies for Sprinkler Systems	
907	Fire Alarm & Detection Systems	
1003.2.3.1	Maximum Door Encroachment	
1003.2.4	Minimum Ceiling Height in Means of Egress	
1003.2.5.1	Objects Protruding from Ceiling	
1003.2.7	Elevation of Less than 12 inches Ramped in Means of Egress	
1003.2.8	Means of Egress - Continuous and Width not Reduced	
1003.3.1.5	Landings at Doors	
1003.3.3.6	Maximum Distance Between Landings	

CODE SECTION	ITEM	O.K., COMMENT OR N/A
1004.2.3	Egress Through Intervening Spaces	
1004.3.2.4	Exit Access Corridor Not Used as Plenum	
1005.1	Exits Not Used for Other Purposes	
1005.2.3	Exits Continuous to Exit Discharge	
1005.3.4.1	Opening Limited to the Purposes of Exiting	
1006.1	Exit Discharge Outside at Grade	
1301	Documentation That the Building Meets the IECC	
1406.2.2, 1406.3	Architectural Trim, Balconies, Bay Windows	
1507	Roof Coverings	
1504	Performance of Roof Coverings	
1505	Roof Covering Classification	
1503.4.1	Gutters & Leaders	
1509.2.1	Penthouse & Roof Structures	
1509.2.1(5)	Dormer Windows	
1509.3	Tanks	
1509.4	Cooling Towers	
1509.5	Miscellaneous Roof Structures	
2306.3	Wood Diaphragms	
2404	Wind, Snow, and Dead Loads on Glass	
2405	Sloped Glazing & Skylights	
2406.1	Safety Glazing	
2406.2	Hazardous Locations	
2606	Light Transmitting Plastics	
2607	Light Transmitting Plastics - Wall Panel	
2608	Light Transmitting Plastics - Glazing	

GENERAL REQUIREMENTS



PROJECT _____ PLAN REVIEW NO. _____



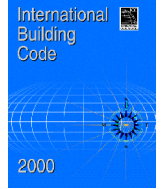
**GENERAL REQUIREMENTS
2000 Intentional Building Code**

CODE SECTION	ITEM	O.K., COMMENT OR N/A
2609	Light Transmitting Plastics - Roof Panels	
2610	Light Transmitting Plastics - Skylights	
3105	Canopies on Exterior Walls	
2603	Foam Plastic (See Also 805.3)	
718	Thermal- and Sound- Insulating Materials	
2111	Masonry Fireplaces	
2111.16	Fresh Air Intakes for Fireplaces	
2113	Masonry Chimneys	
1405 VENEERED WALLS		
1405.1	General Requirements	
1405.5	Anchored Masonry Veneer	
1405.10	Metal Veneers and Siding	
1405.11	Glass Veneer	
1405.4	Wood Siding	
1405.14	Stucco	
1405.13	Vinyl Siding	
1202	Ventilation	
1203	Heat Required	
1204	Light	
1205	Yard and Court Requirements	
1206	Sound Transmission	
1207	Minimum Room Sizes	
1208	Attic and Crawl Space Access	
2902	Plumbing Facilities	
CHAP. 30	Elevator Requirements	
2406	Glazing	
1507	Installation of Roof Coverings	

GENERAL REQUIREMENTS



PROJECT _____ PLAN REVIEW NO. _____



**GENERAL REQUIREMENTS
2000 Intentional Building Code**

ACCESSIBILITY FOR PEOPLE WITH PHYSICAL DISABILITIES CHAPTER 11, ANSI A117.1

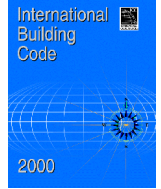
CODE SECTION	ITEM	O.K., COMMENT OR N/A
Chapter 11 - IBC		
1101	Where Applicable	
1103.2	General Exceptions to Accessibility	
1104	Accessible Routes	
1105	Accessible Entrances	
1106	Parking and Passenger Loading Facilities	
1107	Special Occupancies	
1108	Other Features and Facilities	
1109	Signs	
1003.2.13	Accessible Means of Egress	
1003.2.13.1.1	Elevator required \$ 4 Stories	
1003.2.13.2	Minimum enclosed stair width 48"	
1003.2.13.3	Elevator standby power & access	
1003.2.13.5	Areas of Refuge	
1003.2.13.5.1	Size of area of refuge	
1003.2.13.5.3	Two way communication	
1003.2.13.5.5	Identification	
1003.2.13.7	Exterior Area for Rescue Assistance	
907.9	Alarm Systems	
3408	Existing Buildings	
ANSI A117.1		
101	Accessible Sites and Facilities	
302	Ground & Floor Surfaces	
303	Changes in Level	
304	Turning Spaces	

CODE SECTION	ITEM	O.K., COMMENT OR N/A
307	Protruding Objects	
309	Controls & Operating Mechanisms	
402	Accessible Route	
403	Walking Surfaces	
404	Doors	
405	Ramps	
406	Curb Ramps	
407	Elevators	
408	Wheel Chair and Platform Lifts	
502 & 503	Parking & Passenger Loading Zones	
504	Stairs	
505	Handrails	
506	Windows	
602	Drinking Fountains & Water Coolers	
603.3	Mirrors	
604	Water Closets	
604.8	Toilet Stalls	
605	Urinals	
606	Lavatories and Sinks	
607	Bathtubs	
608	Shower Stalls	
609	Handrails, & Grab Bars	
610	Tub & Shower Seats	
702	Alarms (Audible and Visual Required)	
703	Signage	
704	Telephones	

GENERAL REQUIREMENTS



PROJECT _____ PLAN REVIEW NO. _____

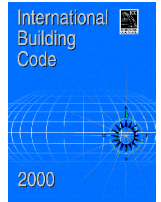


**GENERAL REQUIREMENTS
2000 Intentional Building Code**

CODE SECTION	ITEM	O.K., COMMENT OR N/A
705	Tactile Warnings	
802	Assembly Areas	
902	Seating, Work Surfaces & Service Counters	
1001, 1002, 1003	Dwelling Units	



PROJECT _____ PLAN REVIEW NO. _____



STRUCTURAL DESIGN
2000 International Building Code

DESIGN LOADS*
CHAPTER 16

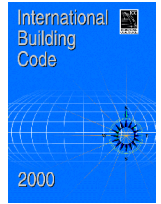
CODE SECTION	ITEM	O.K., COMMENT OR N/A
1603.1	Construction Documents	
1604.2, 1604.3	Strength and Serviceability	
T1604.3	Deflection Limits	
1605	Load Combinations	
1606 DEAD LOADS		
1606.1	Actual Weight of Material	
1606.2	Weight of Fixed Service Equipment	
1607 LIVE LOADS		
T1607.1, 1607.3	Uniform Floor Live Loads	
1607.4	Concentrated Floor Live Loads	
1607.5	Provision for Partitions	
1607.7	Handrails and Guards	
1607.8	Impact Loads	
1607.9	Reductions of Uniform Live Load	
1607.10	Distribution of floor Live Loads	
1607.11	Roof Live Loads	
1607.11.1	Distribution of Roof Live Loads	
1607.11.2.3	Landscaped Roofs	
1607.11.2.4	Awning and Canopies	
1607.13	Interior Walls Lateral Loads	
1608 SNOW LOADS		
1608.2	Ground Snow Load p_g	
1608.3	Flat Roof Snow Load p_f	
1608.4	Sloped Roof Snow Load p_s	
1608.5	Partial Loading	
1608.6	Unbalanced Snow Loads	
1608.7	Drifts on Lower Roofs	

CODE SECTION	ITEM	O.K., COMMENT OR N/A
1608.8	Roof Projections	
1608.9	Sliding Snow	
1609 WIND LOADS		
1706	Quality Assurance Plan	
1609.1.1	Determination of Wind Loads	
1609.1.2	Minimum Wind Loads	
1609.1.3	Anchorage against Wind Loads	
1609.1.4	Protection of Openings	
1609.3	Basic Wind Speed (Figure 1609)	
1609.4	Exposure Category	
1609.5	Importance Factor (Table 1604.5)	
1609.7	Roof Systems	
1609.6 SIMPLIFIED WIND LOADS FOR LOW-RISE		
1609.2	Simple Diaphragm Bldg. (Definition)	
1609.6.2	Wind Pressures	
1609.6.4	Main Wind Force Resisting System	
1609.6.5	Components and Claddings	
1609.1.1 WIND LOADS DETERMINED OTHER THAN IBC		
1609.1.1	Wind Provisions of ASCE 7	
1609.1.1	SBCCI SSTD 10	
1609.1.1	AF&PA WFCM	
1609.1.1	NAAMM 1001 (Flagpoles)	
1614 EARTHQUAKE LOADS		
1705	Quality Assurance Plan	
1603.1.5	Required Earthquake Load Design Data on Plans	
1615.1.3	S_{Ds} (Spectral Response Acceleration)	
1615.1.3	S_{D1} (Spectral Response Acceleration)	

STRUCTURAL DESIGN



PROJECT _____ PLAN REVIEW NO. _____



STRUCTURAL DESIGN
2000 International Building Code

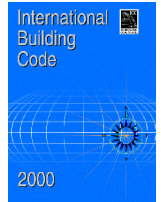
1616.2	Seismic Importance Factor and Use Group	
1616.3	Determination of Seismic Design Category	
1615.1.1	Site Class Definitions	
T1617.16	Seismic-Force- Resisting Systems (1617.6)	

1617.4, 1617.5 & 1618	Analysis Procedure	
1610	Soils Pressure	
1611	Rain Loads	
1612	Flood Loads	

*Engineering Calculations are reviewed only for conformation to minimum design loads and allowable materials.



PROJECT _____ PLAN REVIEW NO. _____



**STRUCTURAL DESIGN
2000 International Building Code**

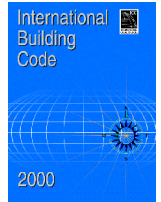
DESIGN LOADS

Load	Location	Required	Shown
Uniform Floor Live Load 1607.3		psf	psf
Concentrated Floor Live Loads 1607.4		lbs	lbs
Live Load of Partitions 1607.5		psf	psf
Handrails and Guards 1607.7	Guards and Handrails 1607.7.1 1607.1.1.1	200 lbs 50 plf	
	Int. rails & component 1607.7.1.2	50 lbs./1 sq. ft. area	
	Vehicle Barriers 1607.7.3	6,000 lbs at 18 in.	
Impact Loads 1607.8	Elev. Crane, & Mech. Supports, Hangers for Floors		
Interior Wall Lateral Loads 1607.13		5 psf	psf
Uniform Roof Live Load 1607.11		psf	psf
Snow Loads 1608		psf	psf
Ground Snow Load p_g 1608.2, Figure 1608.2	p_g	psf	psf

Load	Location	Required	Shown
Flat roof snow load p_f 1608.3	p_f	psf	psf
Sloped roof snow load p_s 1608.4	p_s	psf	psf
Exposure Factor C_e 1608.3.1, Table 1608.3.1	C_e		
Thermal Factor C_t 1608.3.2, Table 1608.3.2	C_t		
Snow Load Importance Factor I_s 1608.3.3, Table 1604.5			
Soil Pressure 1610	Basement Walls & Floors		
Deflections Table 1604.3			
Rain Loads 1611	R	psf	psf



PROJECT _____ PLAN REVIEW NO. _____



STRUCTURAL DESIGN
2000 International Building Code

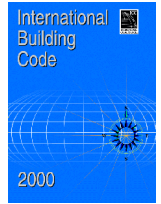
SIMPLIFIED WIND LOADS 1609.6

	REQ'D	SHOWN
Wind Speed (Figure 1609)		
Importance Factor (Table 1604.5)		
Exposure Category (A,B,C,D) 1609.4		
Mean Roof Height	# 60 ft,	
Adjustment for Height and Exposure 1609.6.2.1.1(4)		
Protection of Openings in Windborne Debris Region 1609.1.4 Openings # 30' Large Missile Test Openings > 30' Small Missile Test	G OK G OK	
Does the Building Qualify as a simple diaphragm building 1609.2		
Edge Strip a & End Zone 2a, 1609.6.3		
MWFRS Loads for Simple Diaphragm Buildings Table 1609.6.2.1(1)¹		
End Zones		
Horizontal Loads	Wall	
	Roof	
Vertical Loads	Windward Roof	
	Leeward Roof	
	Windward Overhang	
Interior Zones		
Horizontal Loads	Wall	
	Roof	
Vertical Loads	Windward Roof	
	Windward Overhang	
Maximum Horizontal Wall Loads	1E	
	4E	
	1	
	4	

Table 1609.6.2.1(2) Components & Cladding Loads					
Location	Effective Wind Area	Required		Shown	
		%	&	%	&
1					
2					
3					
4					
5					



PROJECT _____ PLAN REVIEW NO. _____



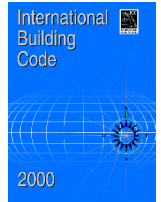
STRUCTURAL DESIGN
2000 International Building Code

Roof Overhang Component and Cladding Pressures Table 1609.2.2.1(3)					
Location	Effective Wind Area	Required		Shown	
		%	&	%	&
2					
3					

STRUCTURAL DESIGN



PROJECT _____ PLAN REVIEW NO. _____



**STRUCTURAL DESIGN
2000 International Building Code**

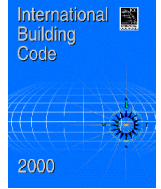
**SEISMIC REQUIREMENTS
SECTION 1614**

REQUIREMENT	DATA	OK, COMMENT or NA
<p>SEISMIC DESIGN DATA Short Period Spectral Response Acceleration, Section 1615.1 1-second Period Spectral Response Acceleration, Section 1615.1 Site Class Definition (A, B, C, D, E, F), Section 1615.1.1</p> <p>Design Spectral Response Acceleration Short Periods, Section 1615.1.3 Design Spectral Response Acceleration at 1-second Periods, Section 1615.1.3 Seismic Use Group (Group I, II, III), Section 1616.2 The Seismic Design Category, Table 1616.3(1)</p> <p>Seismic Categories B, C, D, E, & F Designate any plan structural irregularities, Table 1616.5.1 Designate any vertical structural irregularities, Table 1616.5.2</p>	<p>$S_s =$ $S_1 =$ Site Class = $F_a =$ $F_v =$ $S_{MS} =$ $S_{M1} =$ $S_{DS} =$ $S_{D1} =$ Group = Category =</p>	
<p>SEISMIC DESIGN PROCEDURE USED All Categories check if used Dynamic Analysis Procedure, Section 1618</p>	<p align="center">_____ N/A</p>	
<p>Seismic Category A Minimum lateral force F_x, Section 1616.4.1 Connections designed for F_p, Section 1616.4.2</p>	<p>$V =$ YES, NO</p>	
<p>Group I Buildings per 1616.6.1 Seismic Base Shear, Section 1617.5 Design Drift $0.01 \times h$, Section 1617.5.3</p>	<p>$V =$ Limit =</p>	<p>Actual Drift =</p>
<p>Seismic Categories B, & C Seismic Base Shear, Section 1617.4 Allowable Story Drift, Table 1617.3 Connections Designed for F_p, Section 1620.1.4</p>	<p>$V =$ Limit = YES, NO</p>	<p>Actual Drift =</p>
<p>Seismic Category D, E, or F Analysis Procedure Used, Table 1616.3</p>		
<p>ANCHORAGE OF NONSTRUCTURAL COMPONENTS Architectural Components Section 1621</p> <p>Exterior nonstructural wall panels, Section 1621.2.3 Suspended ceilings, Section 1621.2.5 Partitions, Section 1621.2.7</p>	<p>Seismic anchorage Provided</p>	
<p>Mechanical & Electrical Equipment</p> <p>HVAC Ductwork, Section 1621.3.9 Piping systems, Section 1621.3.10 Fire-protection sprinkler systems, Section 1621.3.10.1 Mechanical equipment, Section 1621.3.12.1</p>	<p>Seismic anchorage Provided</p>	

STRUCTURAL DESIGN



PROJECT _____ PLAN REVIEW NO. _____



FOUNDATIONS
2000 International Building Code

CHAPTER 18

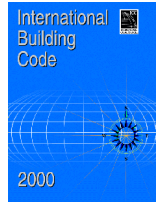
CODE SECTION	ITEM	O.K., COMMENT OR N/A
1805	Footings Materials and Depth	
1804	Bearing Capacity of Soil	
1802.6	Soil Report and Recommendation	
1805.3	Footings on or Adjacent to Slopes	
1802.2.1	Questionable Soils	
1802.2.3	Ground Water Table	
1802.3.2, 1805.8	Expansive Soils	
1804.3	Lateral Sliding Resistance	
1805.4	Footings Design to Equalize Dead Load Soil Pressures	
1805.4.2	Footings Light Frame Construction	
1805.4.2.1	Concrete Footings $F_c \leq 2500$	
1805.5.1	Foundation Wall Thicknesses	
1805.4.5	Timber Footings	
1805.4.6	Wood Foundation System	
1807	Pier and Pile Foundations	G N/A
1807.2.1	Foundation Investigation	
1807.2.9	Lateral Support	
1807.2.4	Stability	
1807.2.6	Spacing	
1807.2.3	Pile Caps	
1807.2.22	Special Inspection	
1807.2.18	Use of Existing Piers or Piles	
1807.2.8	Allowable Pier and Pile Loads	
1807.2.8.2	Driving Formula Criteria	
1807.2.8.3	Load Tests	
1807.2.10	Use of Higher Allowable Stress	
1807.2.9.3	Allowable Lateral Loads	

CODE SECTION	ITEM	O.K., COMMENT OR N/A
1807.2.8.5	Uplift Capacity	
1807.2.8.6	Bearing Capacity	
1807.2.23	Seismic Design	
1808.3	Structural Steel Piles	
1809.6	Concrete Filled Steel Pipe and Tube Piles	
1809	Cast in Place Concrete Piles	
1808.2	Precast Concrete Piles	
1808.1	Timber Piles	
1810	Composite Piles	
1809.7	Caisson Piles	
1806	Dampproofing and Waterproofing	
1811	Pier Foundations	

FOUNDATIONS



PROJECT _____ PLAN REVIEW NO. _____



CONSTRUCTION MATERIALS
2000 International Building Code

CHAPTERS 19, 20, 21, 22 & 23

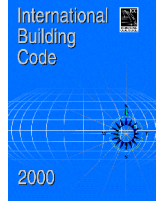
CODE SECTION	ITEM	O.K., COMMENT OR N/A
Chapter 19 CONCRETE		
1901.2	Design Standards	
1903	Specifications for Tests and Materials	
1904.4	Corrosion Protection of Reinforcement	
1905.6	Evaluation of Concrete	
1904	Durability Requirements	
Table 1907.7.1	Minimum Cover for Reinforcement	
1911.1	Slab on Ground	
1909	Structural Plain Concrete	
1910	Seismic Design Provisions	
Chapter 20 ALUMINUM		
Ch. 20	Aluminum	
Chapter 21 MASONRY		
2101.2	Design Standards	
2101.3	Construction Documents	
2304.12	Support on Wood	
2103	Materials	
2109.2	Lateral Stability	
2109.3	Compressive Stress	
2109.4	Lateral Support	
2109.5	Thickness of Masonry	
2109.6	Bond	
2109.7	Anchorage	
2104.1.8, 1405.3.2	Details of Weepholes	
2104.2	Corbeling	
2110	Glass Block	
2113	Masonry Chimneys	
2111	Masonry Fireplaces	
2106	Seismic Design	

CODE SECTION	ITEM	O.K., COMMENT OR N/A
2109.8	Adobe Construction	
Chapter 22 STEEL		
2204.1	Design Standards (Structural Steel)	
2205	Design Standards (Cold-Formed)	
2206	Open Web Steel Joists	
2207	Design Standards (Steel Cable)	
2208	Design Standards (Welds)	
2209	Bolts	
2211	Wind and Seismic Requirements for Light Framed Cold-Formed Steel Walls	
2211-2213	Seismic Requirements	
Chapter 23 WOOD		
2301.1	Scope	
2303.4.1	Truss Design Drawings	
2304.2	Required Sizes	
2303	Material Standards	
2303.1.1	Minimum Lumber Grade	
2303.2	Fire-Retardant-Treated Wood	
2304	Construction Practices	
2304.11	Termite and Decay Protection	
2304.9	Connections and Fasteners	
2308	Conventional Light Frame	
2308.9.3	Wall Bracing	
2308.8	Floor Joists	
2308.9	Wall Framing	
2308.10	Roof & Ceiling Framing	
2109.7.3	Floor and Roof Anchorage	
1208.2	Access to Attic Space	
1202.2	Ventilation of Attic Space	
2306.3.2	Wood Structural Panel Diaphragms	

CONSTRUCTION MATERIALS



PROJECT _____ PLAN REVIEW NO. _____



CONSTRUCTION MATERIALS
2000 International Building Code

CODE SECTION	ITEM	O.K., COMMENT OR N/A
2306.4	Shear Walls	
2308.11	Seismic Provisions	

****A review of the plans for compliance with these code sections consists only of verifying that the material specifications or the design specifications used in the engineer's calculations are referenced in the plans or project specifications.**



PROJECT _____ PLAN REVIEW NO. _____



**HIGH-RISE BUILDINGS
2000 International Building Code**

HIGH RISE - SECTION 403 " Not Applicable

CODE SECTION	ITEM	O.K., COMMENT OR N/A
403.1	Applicability	
907.2.12.1	Fire Alarm Systems	
907.2.12.2	Emergency Voice/Alarm Communication System	
907.2.12.3	Fire Dept. Communication	
907.8.2	Alarm Zones	
909.20, 1005.3.2.5	Smokeproof Enclosures	
911	Fire Command Center	
2702.2.14	Emergency and Standby Power	
403.9	ELEVATORS	
707.14.1	Elevator Lobby Enclosure	
707.14.1	Openings in Elevator Lobbies	
403.10.1	On-Site Standby Power	
403.10.1.1	Fuel Supply for Standby Power	
403.10.1.2	Standby Power Loads	
403.10.3	Emergency Power Systems	
403.10.2	Escape Route Lighting	
403.11	REQUIREMENT FOR STAIRWAY DOOR OPERATION	
403.11.1	Two-Way Communication System	
903.4.3	Floor Control Valves	
903.3.5.2	Secondary Water Supply in Seismic Design Category C, D, E, or F	
403.2	Sprinklers Omitted Certain Rooms	
403.3	Alternatives with Sprinklers	
715.5.4	Fire Dampers in Fire Partitions	

CODE SECTION	ITEM	O.K., COMMENT OR N/A
715.5.2	Fire Dampers in Fire Barriers	
403.3.1	Reduction of Fire Ratings From Type IA to IB	
403.3.2	Reduction of Fire Rated Shafts	

HIGH-RISE BUILDINGS



HIGH-RISE BUILDINGS 2000 International Building Code

INTERIOR FINISH REQUIREMENTS BY OCCUPANCY ⁱ

GROUP	Required Flame Spread Index for Vertical exits and exit passageways ^{a, b}	Actual Flame Spread Index	Required Flame Spread Index for Exit access corridors and other exitways	Actual Flame Spread Index	Required Flame Spread Index for Rooms and enclosed spaces ^c	Actual Flame Spread Index
A-1 & A-2	B		B		C	
A-3 ^d , A-4, A-5	B		B		C	
B, E, M, R-1, R-4	B		C		C	
F	C		C		C	
H	B		B		C ^e	
I-1	B		C		C	
I-2	B		B		B ^{f, g}	
I-3	A		A ^h		C	
I-4	B		B		B ^{f, g}	
R-2	C		C		C	
R-3	C		C		C	
S	C		C		C	
U	No restrictions					

- a. Class C interior finish materials shall be permitted for wainscotting or paneling of not more than 1,000 square feet of applied surface area in the grade lobby where applied directly to a noncombustible base or over furring strips applied to a noncombustible base and fireblocked as required by Section 803.3.1.
- b. In vertical exits of buildings less than three stories in height of other than Group I-3, Class B interior finish for unsprinklered buildings and Class C interior finish for sprinklered buildings shall be permitted.
- c. Requirements for rooms and enclosed spaces shall be based upon spaces enclosed by partitions. Where a fire-resistance rating is required for structural elements, the enclosing partitions shall extend from the floor to the ceiling. Partitions that do not comply with this shall be considered enclosing spaces and the rooms or spaces on both sides shall be considered one. In determining the applicable requirements for rooms and enclosed spaces, the specific occupancy thereof shall be the governing factor regardless of the group classification of the building or structure.
- d. For churches and places of worship, wood used for ornamental purposes, trusses, paneling or chancel furnishing shall be permitted.
- e. Class B material required where building exceeds two stories.
- f. Class C interior finish materials shall be permitted in administrative spaces.
- g. Class C interior finish materials shall be permitted in rooms with a capacity of four persons or less.
- h. Class B materials shall be permitted as wainscotting extending not more than 48 inches above the finished floor in exit access corridors.
- i. Applies when the vertical exits, exit passageways, exit access corridors or exitways, or rooms and spaces are protected by a sprinkler system installed in accordance with Section 903.3.1.1 or Section 903.3.1.2.

HIGH-RISE BUILDINGS



PROJECT _____ PLAN REVIEW NO. _____



**ASSEMBLY OCCUPANCY REQUIREMENTS
2000 International Building Code**

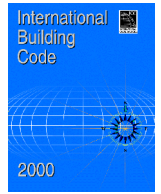
" A-1 ASSEMBLY " A-2 ASSEMBLY " A-3 ASSEMBLY " A-4 ASSEMBLY " A-5 ASSEMBLY

" W/ " W/O A Stage Requiring Proscenium Opening Protection

CODE SECTION	ITEM	O.K., COMMENT OR N/A
303.1	Classification A-1, A-2, A-3, A-4, A-5	
Table 503	Building Height & Area	
504	Height modifications	
506	Area Modifications	
507.2	Unlimited Area - One Story	
507.8	Unlimited Area - Motion Picture Theaters	
302.1.1	Incidental Use Areas	
Table 302.3.3	Mixed Occupancy	
302.2	Accessory Use Areas	
Table 302.3.3 Note d & e	Separation Exemptions	
1007.5	Stage Means of Egress	
1008.5.1	Egress Width Without Smoke Protection	
1008.5.2	Egress Width With Smoke Protection	
1008.1	Main Exit Fronts on a Public Place	
1003.2.2	Design Occupant Load	
1003.2.2.5	Occupancy Load Sign	
Table 1607.1	Design Loads (platforms & stages)	" N/A
410.3.1	Stage Construction	
410.4	Platform Construction	
410.5	Dressing and Accessory Rooms	
410.3.7	Stage Ventilation	
410.3.4	Proscenium Wall	
410.3.5	Proscenium Curtains	

CODE SECTION	ITEM	O.K., COMMENT OR N/A
410.3.2	Galleries, Gridirons, Catwalks, and Pinrails	
410.3.3	Exterior Stage Doors	
410.3.6	Combustibility of Scenery	
409	Projection Rooms	
410.7	Stage Standpipes	
411	Special Amusement Buildings	
411.3	Automatic Fire Detection	
1008.1-1008.10	Grandstands and Bleachers	
903.2.1	SPRINKLERS WHERE REQUIRED	" N/A
903.2.12.1	Basement > 1500 sq ft	
410.6	Stages (Sprinklers)	
1008.5.2.3	Smoke Protected Seating (Sprinklers)	
411.4	Special Amusement Buildings (Sprinklers)	
907.2.11	Special Amusement (Smoke Detection)	
Table 601 Note d	Reduction of Hourly Ratings With Sprinklers	
603.1	Combustible Materials in Type I and Type II Construction	
907.2.1	Manual Fire Alarm	
907.2.13.2	Fire Alarms - Atrium	
Table 1004.2.4	Exit Access Travel Distance	
903.3.1	Sprinkler Standard NFPA 13	
903.4	Sprinkler System Monitoring and Alarms	
Table 803.4	Lobby Area Interior Finish	

ASSEMBLY



ASSEMBLY OCCUPANCY REQUIREMENTS
2000 International Building Code

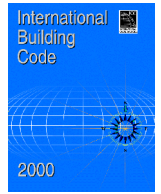
CODE SECTION	ITEM	O.K., COMMENT OR N/A
805.1	Decoration and Trim	
905.3	STANDARDS WHERE REQUIRED	" N/A
905.3.1	Buildings with floors > 30 ft above Fire Department Vehicle Access	
905.3.2	Buildings with > 10,000 sq ft and > 200 ft travel to Fire Department Vehicle Access	
905.3.5	Stages > 1000 sq ft	
905.5.1	A-1 & A-2 with occupant load of more than 1000 persons	
905.3.3	Nonsprinklered with occupant load exceeding 1000 persons	
905.4-905.6	Hose Connection Location	
905.2	Standpipe Standard NFPA 14	
905.9	Valves Controlling Water Supplies	
905.7	Cabinets	
Chapter 10	Egress Requirements	
1001	General	
1003.2.3	Egress Width	
1008.1	Capacity of Main Exit $\geq \frac{1}{2}$ Occupant Load	
1008.2	Other Exits	
1003.2.2.7	Converging Exits	
1004	Travel Distance & Arrangement of Exits	
Table 1004.2.1	Two Exits (Room or Tenant Space > 50 Occupants or travel greater than 1004.2.5)	
1004.2.5	Common Path of Travel # 75 ft	
1004.2.2.1	Exit Separation ($\frac{1}{2}$ Diagonal Dimension of Building)	
1005	Minimum Number of Exits	

CODE SECTION	ITEM	O.K., COMMENT OR N/A
1004.3.2.2	Minimum Width of Access Corridor	
1004.3.2.5	Exit Access Corridor Continuity	
Table 1005.2.2	Single Exit (One Story, 50 occupants, and 75 ft Travel Distance)	
Table 1003.2.3	Minimum Stair Width	
1003.3.1.1	Minimum Exit Door Width	
714.2.3(3)	Non-rated Doors in theaters	
1007.1	Boiler, Incinerator or Furnace Rooms	
1007.2	Refrigeration Machinery Rooms	
1004.3.2.3	Dead End Corridor # 20 ft	
1004.3.2	Exit Access Corridors	
1005.3.2.5	Smokeproof Enclosures	
1003.2.2.8	Mezzanines	
1005.3.2	Enclosed Stairways	
1008.4.1	Balcony Stairs	
1005.3.6	EXTERIOR EXITWAY STAIRS	" N/A
1005.3.6.1	Height # 6 stories # 75 ft	
1004.2.4.2	Balcony Travel Distance Increase	
1005.3.6.5	Separation Stairway Protection Building	
1006.2.2	Adjacent Lot Line	
1003.3.3	STAIRWAY CONSTRUCTION	" N/A
1003.3.3.5	Stairway Construction	
1003.3.3.3.2	Closed/Open Risers	
1005.3.2.2	Separation of Closets Below Stairways	
1005.3.2.3	Stairway Identification for Stairs That Continue Below the Level of Discharge	

ASSEMBLY



PROJECT _____ PLAN REVIEW NO. _____

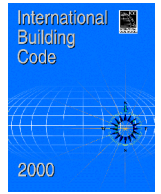


**ASSEMBLY OCCUPANCY REQUIREMENTS
2000 International Building Code**

CODE SECTION	ITEM	O.K., COMMENT OR N/A
1003.3.3.3	Stair Treads and Risers	
1008.9.1	Aisle Treads	
1008.9.2	Aisle Risers	
1003.3.3.3.1	Uniform Treads & Risers	
1003.3.3.7	Circular Stairs	
1003.3.3.4	Landings	
1003.3.3.11	Handrails	
1003.3.3.2	Headroom	
1003.3.3.12	Access to Roof	
1005.3.2.1	Exit Stair Exterior Wall Requirements	
1005.3.4	Exit Stair Openings	
1005.3.5	Horizontal Exits	
1005.3.6.2	Exterior Stairs Openness Requirements	
1006	Exit Discharge	
1006.3.1	Egress Courts	
1005.3.3	Exit Passageway	
1003.3.1.9	Egress Doors and Hardware	
1003.3.1.8	Latching and Locking Devices	
1003.3.4	Ramps	
1003.2.12, 1008.12	Guards	
1003.2.12.2	Guard Opening Limitations	
1003.2.10	Exit Illumination & Exit Signs	
1004.3.1	Aisles Serving Seating at Tables	
1008.10	Assembly Seats Stability	
1008.11	Handrails	
1008.12	Assembly Guards	
1008.13	Bleacher Footboards	

CODE SECTION	ITEM	O.K., COMMENT OR N/A
1008.3	Foyers and Lobbies	
1008.4	Interior Balconies	
1007.5	Special Exits from Stages	
1007.4	Projection Rooms	
1008.9	Assembly Aisle and Stair Construction	
1008.7	Assembly Aisles and Seating	
2702.2.1	Emergency Power	
1107.2	Accessibility Features	

ASSEMBLY



**ASSEMBLY OCCUPANCY REQUIREMENTS
2000 International Building Code**

INTERIOR FINISH

INTERIOR FINISH SECTION 803.4	UNSPRINKLERED				SPRINKLERED ^f			
	REQUIRED A-1 & A-2	REQUIRED A-3, A-4, & A-5	ACTUAL	O.K., COMMENT OR N/A	REQUIRED A-1 & A-2	REQUIRED A-3, A-4, & A-5	ACTUAL	O.K., COMMENT OR N/A
Vertical Exits and Exit Passageways ^{b,c}	A	A			B	B		
Exit Access Corridors and Other Exitways	A ^a	A ^a			B	B		
Rooms and Enclosed Spaces ^d	B ^e	C			C	C		
Floor Covering Corridors & Exits	0.22 watt/sq cm.	0.22 watt/sq cm.			0.22 watt/sq cm.	0.22 watt/sq cm.		

- a. Lobby areas in A-1, A-2, and A-3 occupancies shall not be less than Class B materials.
- b. Class C interior finish materials shall be permitted for wainscoting or paneling of not more than 1,000 square feet of applied surface area in the grade lobby where applied directly to a noncombustible base or over furring strips applied to a noncombustible base and fireblocked as required by Section 803.3.1.
- c. In vertical exits of buildings less than three stories in height of other than Group I-3, Class B interior finish for unsprinklered buildings and Class C interior finish for sprinklered buildings shall be permitted.
- d. Requirements for rooms and enclosed spaces shall be based upon spaces enclosed by partitions. Where a fire-resistance rating is required for structural elements, the enclosing partitions shall extend from the floor to the ceiling. Partitions that do not comply with this shall be considered enclosing spaces and the rooms or spaces on both sides shall be considered one. In determining the applicable requirements for rooms and enclosed spaces, the specific occupancy thereof shall be the governing factor regardless of the group classification of the building or structure.
- e. Class C interior finish materials shall be permitted in places of assembly with an occupant of 300 persons or less
- f. Applies when the vertical exits, exit passageways, exit access corridors or exitways, or rooms and spaces are protected by a sprinkler system installed in accordance with Section 903.3.1.1 or Section 903.3.1.2.



PROJECT _____ PLAN REVIEW NO. _____



**BUSINESS OCCUPANCY REQUIREMENTS
2000 International Building Code**

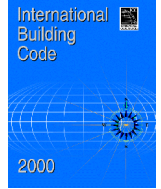
CODE SECTION	ITEM	O.K., COMMENT OR N/A
Table 503	Building Height and Area	
504	Height Modifications	
505	Mezzanines	
508.4	Special Unlimited Height	
506	Area Modifications	
302.3	Mixed Occupancy Separation	
302.2	Accessory Use Areas	
302.1.1	Incidental Use Areas	
411.3	Special Amusement Buildings - Automatic Fire Detection	
412.1	Air Traffic Control Towers	
903	SPRINKLERS WHERE REQUIRED	" N/A
903.2.12.1	Basements > 1500 sq ft	
903.2.12.3	Buildings Over 55 Feet in Height	
507.2, 507.3	Unlimited Area	
Table 601 Note d	Reduction of Hourly Ratings with Sprinklers	
603.1(8)	Partition Material Exception for Type I and Type II Construction	
Table 1004.3.2.1	Exit Access Corridor Rating	
Table 803.4	Interior Finish Classification	
907.2.2	Fire Alarms With Occupant Load of 500 or more	
1004.2.4	Exit Access Travel Distance	
903.3.1	Sprinkler Standard NFPA 13	
905	STANDPIPES WHERE REQUIRED	" N/A
905.2	Standpipe Standard NFPA 14	
905.3.1	Building With Floors 30 ft above Fire Department Vehicle Access	

CODE SECTION	ITEM	O.K., COMMENT OR N/A
905.3.2	Building With Story > 10,000 sq ft and > 200 ft travel to Fire Department Vehicle Access	
905.4 - 905.6	Hose Connection Location	
905.9	Valves Controlling Water Supply	
1001	EGRESS GENERAL	
1003.2.3	Exit Capacity \$ Occupant Content	
1003.2.2.7	Converging Exits	
1004	Travel Distance & Arrangement of Exits	
Table 1004.2.1	Two Exits (Room or Tenant Space > 50 Occupants or travel > than 1004.2.5)	
1004.2.5	Common Path of Travel	
1004.2.2.1	Exit Separation (1/2 Diagonal Dimension of Building)	
1004.3.2.2	Minimum Width of Access Corridor	
1003.3.3.1	Minimum Stair Width	
1003.3.1.1	Minimum Exit Door Width	
Table 1005.2.2	Single Exit (One Story, 50 Occupants, and 75 ft Travel Distance)	
Table 1005.2.2	Single Exit (Two Stories, 30 Occupants, and 75 ft Travel Distance)	
1007.1	Boiler, Incinerator or Furnace Rooms	
1007.2	Refrigeration Machinery Rooms	
1004.3.1.1	Aisle Width in Public Areas	
1004.3.2.3	Dead End Corridor # 20 ft	
1004.3.2	Exit Access Corridors	
1004.3.2.1	Corridor Rating	

BUSINESS



PROJECT _____ PLAN REVIEW NO. _____



**BUSINESS OCCUPANCY REQUIREMENTS
2000 International Building Code**

CODE SECTION	ITEM	O.K., COMMENT OR N/A
1004.3.2.5	Exit Access Corridor Continuity	
1004.2.3.1	Multiple Tenants	
1005.3.2.5	Smokeproof Enclosures	
1003.2.2.8	Mezzanines	
1005.3.2	Enclosed Stairs	
707.2(7)	Floor Opening Permitted	
1005.3.6	EXTERIOR EXITWAY STAIRS	" N/A
1005.3.6.1	Height # 6 Stories # 75 ft	
1004.2.4.2	Balcony Travel Distance Increase	
1005.3.6.5	Fire Resistive Separation	
1006.2.2	Adjacent Lot Lines	
1003.3.3.5	STAIRWAY CONSTRUCTION	" N/A
1003.3.3.5	Stairway Construction	
1003.3.3.3.2	Closed/Open Risers	
1005.3.2.2	Separation of Closets Below Stairways	
1005.3.2.3	Stairway Identification for Stairs That Continue Below the Level of Discharge	
1003.3.3.3	Stair Treads and Risers	
1003.3.3.3.1	Uniform Treads and Risers	
1003.3.3.7	Circular Stairs	
1003.3.3.4	Landings	
1003.3.3.11	Handrails	
1003.3.3.2	Headroom	
1003.3.3.12	Access to Roof	
1005.3.5	Horizontal Exits	
1006	Exit Discharge	
1003.3.1.3.4	Access-Controlled Egress Doors	

CODE SECTION	ITEM	O.K., COMMENT OR N/A
1003.3.1.3.5	Security Grilles	
1003.3.1.8	Latching and Locking Hardware	
1003.3.4	Ramps	
1004.3.3	Balconies	
1003.2.12	Guards	
1003.2.10	Exit Illumination and Signs	
1005.3.2.4	Stairway Floor Number Signs	

BUSINESS



BUSINESS OCCUPANCY REQUIREMENTS
2000 International Building Code

INTERIOR FINISH

INTERIOR FINISH SECTION 803.4	UNSPRINKLERED ^d			SPRINKLERED ^d		
	REQUIRED	ACTUAL	O.K., COMMENT OR N/A	REQUIRED	ACTUAL	O.K., COMMENT OR N/A
Vertical Exits and Exit Passageways ^{a,b}	A			B		
Exit Access Corridors and Other Exitways	B			C		
Rooms and Enclosed Spaces ^c	C			C		
Floor Covering Corridors & Exits	0.22 watt/ sq cm.			0.22 watt/ sq cm.		

- a. Class C interior finish materials shall be permitted for wainscoting or paneling of not more than 1,000 square feet of applied surface area in the grade lobby where applied directly to a noncombustible base or over furring strips applied to a noncombustible base and fireblocked as required by Section 803.3.1.
- b. In vertical exits of buildings less than three stories in height of other than Group I-3, Class B interior finish for unsprinklered buildings and Class C interior finish for sprinklered buildings shall be permitted.
- c. Requirements for rooms and enclosed spaces shall be based upon spaces enclosed by partitions. Where a fire-resistance rating is required for structural elements, the enclosing partitions shall extend from the floor to the ceiling. Partitions that do not comply with this shall be considered enclosing spaces and the rooms or spaces on both sides shall be considered one. In determining the applicable requirements for rooms and enclosed spaces, the specific occupancy thereof shall be the governing factor regardless of the group classification of the building or structure.
- d. Applies when the vertical exits, exit passageways, exit access corridors or exitways, or rooms and spaces are protected by a sprinkler system installed in accordance with Section 903.3.1.1 or Section 903.3.1.2.



EDUCATIONAL OCCUPANCY REQUIREMENTS
2000 International Building Code

CODE SECTION	ITEM	O.K., COMMENT OR N/A
Table 503	Building Height and Area	
504	Height Modifications	
506	Area Modification	
507.7	Unlimited Area	
302.3	Mixed Occupancy Separation	
302.1.1	Incidental Use Areas	
305.2, 308.5.2	Daycare	
302.2	Accessory Use Areas	
Table 302.3.3, Notes e, f	Special Occupancy Separations	
903	SPRINKLERS WHERE REQUIRED	" N/A
903.2.12.1	Basements > 1500 sq ft	
903.2.2	Area > 20,000 sq. ft.	
Table 601 Note d	Reduction of Hourly Ratings	
Table 1004.2.4	Exit Access Travel	
907.2.3	Manual Fire Alarms	
907.3.1	Manual Fire Alarm Box Exemption	
903.3.1	Sprinkler Standard NFPA 13	
903.4	Valves Controlling Water Supply	
905	STANDPIPES REQUIRED	" N/A
905.3.1	Buildings with Floors > 30 ft above Fire Department Vehicle Access	
905.3.2	Buildings with Story > 10,000 sq ft and > 200 ft travel to Fire Department Vehicle /Access	
905.4 - 905.6	Hose Connection Location	
905.2	Standpipe Standard NFPA 14	
905.9	Valves Controlling Water Supply	

CODE SECTION	ITEM	O.K., COMMENT OR N/A
905.7	Cabinets	
1003	General	
1003.2.3	Exit Capacity \$ Occupant Content	
1003.2.2.7	Converging Exit	
1004	Travel Distance & Arrangement of Exits	
Table 1004.2.1	Two Exits (Room or Tenant Space > 50 Occupants or > travel greater than 1004.2.5)	
1004.2.5	Common Path of Travel	
1004.2.2.1	Exit Separation (½ Diagonal Dimension of Building)	
1005.2.1	Minimum Number of Exits	
Table 1005.2.2	Single Exit (One Story, 50 Occupants, and 75 ft Travel Distance)	
1004.3.2.2	Minimum Width of Access Corridor	
1003.3.3.1	Minimum Stair Width	
1003.3.1.1	Minimum Exit Door Width	
1007.1	Boiler, Incinerator or Furnace Rooms	
1007.2	Refrigeration Machinery Room	
1004.3.2.3	Dead End Corridor # 20 ft	
1005.3, 1004.3.2.1	Exit Access Corridor	
1005.3.2.5	Smokeproof Enclosures	
1003.3.3.8	Mezzanines	
1005.3.2	Exit Stairs	
1005.3.2.3	Stairway Identification for Stairs That Continue Below the Level of Discharge	
1005.3.6	EXTERIOR EXIT STAIRWAYS	" N/A
1005.3.6.1	Height # 6 Stories # 75 ft	

EDUCATIONAL



PROJECT _____ PLAN REVIEW NO. _____



EDUCATIONAL OCCUPANCY REQUIREMENTS
2000 International Building Code

CODE SECTION	ITEM	O.K., COMMENT OR N/A
1006.2.2	Adjacent Lot Lines	
1005.3.6.5	Fire Resistive Separation	
1003.3.3.5	STAIRWAY CONSTRUCTION	" N/A
1003.3.3.3.2	Closed/Open Risers	
1005.3.2.2	Separation of Closets Below Stairways	
1003.3.3.3	Stair Treads and Risers	
1003.3.3.3.1	Uniform Treads and Risers	
1003.3.3.7	Circular Stairs	
1003.3.3.4	Landings	
1003.3.3.11	Handrails	
1003.3.3.2	Headroom	
1003.3.3.12	Access to Roof	
1005.3.5	Horizontal Exits	
1006	Exit Discharge	
1003.3.1.3.4	Access-Controlled Egress Doors	
1003.3.1.9	Specific Requirements for Educational Panic and Fire Exit Hardware	
1003.3.2.2	Locked Gates	
1003.3.4	Ramp	
1004.3.3	Balconies	
1003.2.12	Guards	
1003.2.10	Exit Illumination and Signs	
1005.3.2.4	Stairway Floor Number Signs	
1004.3.1	Exit Obstructions	

EDUCATIONAL



EDUCATIONAL OCCUPANCY REQUIREMENTS
2000 International Building Code

INTERIOR FINISH

INTERIOR FINISH SECTION 803.4	UNSPRINKLERED ^d			SPRINKLERED ^d		
	REQUIRED	ACTUAL	O.K., COMMENT OR N/A	REQUIRED	ACTUAL	O.K., COMMENT OR N/A
Vertical Exits and Exit Passageways ^{a,b}	A			B		
Exit Access Corridors and Other Exitways	B			C		
Rooms and Enclosed Spaces ^c	C			C		
Floor Covering Corridors & Exits	0.22 watt/ sq cm.			0.22 watt/ sq cm.		

- a. Class C interior finish materials shall be permitted for wainscoting or paneling of not more than 1,000 square feet of applied surface area in the grade lobby where applied directly to a noncombustible base or over furring strips applied to a noncombustible base and fireblocked as required by Section 803.3.1.
- b. In vertical exits of buildings less than three stories in height of other than Group I-3, Class B interior finish for unsprinklered buildings and Class C interior finish for sprinklered buildings shall be permitted.
- c. Requirements for rooms and enclosed spaces shall be based upon spaces enclosed by partitions. Where a fire-resistance rating is required for structural elements, the enclosing partitions shall extend from the floor to the ceiling. Partitions that do not comply with this shall be considered enclosing spaces and the rooms or spaces on both sides shall be considered one. In determining the applicable requirements for rooms and enclosed spaces, the specific occupancy thereof shall be the governing factor regardless of the group classification of the building or structure.
- d. Applies when the vertical exits, exit passageways, exit access corridors or exitways, or rooms and spaces are protected by a sprinkler system installed in accordance with Section 903.3.1.1 or Section 903.3.1.2.



PROJECT _____ PLAN REVIEW NO. _____



**FACTORY, MERCANTILE and
STORAGE OCCUPANCY REQUIREMENTS
2000 International Building Code**

G **S1 MODERATE HAZARD STORAGE**
G **S2 LOW HAZARD STORAGE**

G **MERCANTILE**
G **F-1 FACTORY**
G **F-2 FACTORY**

CODE SECTION	ITEM	O.K., COMMENT OR N/A
Table 503	Building Height and Area	
504.2	Height Modifications	
508	Special Provisions Parking Garage	
1603.3	Live Loads Posted	
505	Mezzanines	
508.4	Special Unlimited Height for Group M	
506	General Area Modification	
507	Unlimited Area	
505.5	Industrial Equipment Platforms	
302.3	Mixed Occupancy Separation	
302.2	Accessory Use Areas	
302.1.1	Incidental Use Area	
307.9 Items (13-15)	Exemptions from Hazardous Materials	
414.2.4 507.5	Hazardous Material in Group F & S	
413	High Piled Stock and Rack Storage	
406.2.1	AUTOMOBILE PARKING GARAGES	
406.2.2	Clear Height > 7 ft	
406.2.3	Guards	
406.2.4	Vehicle Barriers	
1607.7.3	Structural Requirements for Vehicle Barriers	
406.2.5	Ramps Do Not Provide Exit Access	
406.2.6	Noncombustible and Nonabsorbent Parking Surface	
406.2.8	Attachment to Rooms with Fuel-Fired Appliances	

CODE SECTION	ITEM	O.K., COMMENT OR N/A
406.2.9	Attachment to Sleeping Rooms	
406.3	OPEN PARKING GARAGES	
406.3.3	Type of Construction	
406.3.3.1	Percent of Openings in Exterior & Interior Walls	
406.3.4	Accessory Uses	
406.3.5 406.3.6	Area & Height	
406.3.7	Location on Property	
406.3.8	Stairs and Exits	
406.3.9	Standpipes	
406.3.10	Sprinkler Systems	
406.3.11	Enclosure of Vertical Openings	
406.3.12	Ventilation by Other Than Openings	
406.3.13	Prohibited Uses	
Table 406.3.5	OPEN PARKING GARAGES AREA AND HEIGHT	
406.4.1	Enclosed Parking Garages Heights and Areas	
406.4.2	Enclosed Parking Garages - Ventilation	
406.5.1	MOTOR VEHICLE SERVICE STATION	
406.5.2	Canopies - Height and Construction	
406.6.1	REPAIR GARAGE	
406.6.2	Separation	
406.6.3	Ventilation	
406.6.4	Noncombustible Floor	
406.6.5	Heating Equipment	

FACTORY - MERCANTILE - STORAGE



PROJECT _____ PLAN REVIEW NO. _____



**FACTORY, MERCANTILE and
STORAGE OCCUPANCY REQUIREMENTS
2000 International Building Code**

CODE SECTION	ITEM	O.K., COMMENT OR N/A
406.6.6 & 908.5	Gas Detection Systems	
412.2	AIRCRAFT HANGERS	
412.2.1	Exterior Walls	
412.2.2	Hangers with Basements	
412.2.3	Noncombustible and Nonabsorbent Parking Surface	
412.2.4	Heating Equipment	
412.2.5	Finishing ("Doping") Areas	
412.2.6	Fire Suppression	
412.3	RESIDENTIAL AIRCRAFT HANGERS	
412.3.2	Fire Separation	
412.3.3	Egress	
412.3.4	Smoke Detectors	
412.3.5	Independent Mechanical and Plumbing Systems	
412.3.6	Height and Area Limits	
412.4	Aircraft Paint Hanger	
412.5	Heliports and Helistops	
903	SPRINKLERS WHERE REQUIRED	G N/A
402.8	Malls	
Table 600 Note d	Reduction of Hourly Ratings	
903.2.3	Group F-1	
903.2.3.1	Woodworking Operations	
903.2.12.1	Stories and Basements Without Openings	
903.2.10	GARAGES	G N/A
903.2.10.1 (1)	Two Story Repair Garage > 10,000 sq ft per Floor	
903.2.10.1 (2)	One Story Repair Garage > 12,000 sq ft	

CODE SECTION	ITEM	O.K., COMMENT OR N/A
903.2.10.1 (3)	Repair Garage in Basement	
903.2.11.1	Parking Garage for Commercial Trucks > 5,000 sq ft	
903.2.6	Group M	
903.2.6.1	High-Piled or Rack Storage	
903.2.10	Group S-1	
903.2.10.2	Bulk Storage of Tires	
903.2.11	Group S-2	
903.3.1	Sprinkler Standard NFPA 13	
903.4	Valves Controlling Water Supply	
910	DESIGN & REQUIREMENTS FOR SMOKE & HEAT VENTS	
910.2.1	Group F-1 & S-1 > 50,000 sq ft	
910.2.3	High-Piled Combustion Storage	
910.2.4	Increased Travel Distance	
910.3	Design and Installation	
907	FIRE ALARM & DETECTION SYSTEMS	
907.2.4	Group F \$ 2 Stories with Occupant Load \$ 500	
907.2.7	Group M with Occupant Load \$ 500 or > 100 Persons Above or Below Lowest Level of Discharge	
907.2.14	High-Piled Combustible Storage	
907.2.16	Aerosol Storage Uses	
907.2.17	Lumber, Plywood and Veneer Mills	
907.2.21	Residential Aircraft Hangars	
907.2.22	Airport Traffic Control Towers	
907.2.23	Battery Rooms	
905	STANDPIPES REQUIRED	G N/A
905.3.1	Buildings with Floors > 30 ft above Fire Department Vehicle Access	

FACTORY - MERCANTILE - STORAGE



PROJECT _____ PLAN REVIEW NO. _____



**FACTORY, MERCANTILE and
STORAGE OCCUPANCY REQUIREMENTS
2000 International Building Code**

CODE SECTION	ITEM	O.K., COMMENT OR N/A
905.3.2	Buildings with Story > 10,000 sq ft and > 200 ft travel to Fire Department Vehicle Access	
905.4 - 905.6	Hose Connection Location	
905.2	Standpipe Standard NFPA 14	
905.9	Valves Controlling Water Supply	

EGRESS REQUIREMENTS - CHAPTER 10

CODE SECTION	ITEM	O.K., COMMENT OR N/A
1003	General	
1003.2.3	Exit Capacity \$ Occupant Content	
1003.2.2.7	Converging Exit	
1004	Travel Distance & Arrangement of Exits	
1004.2.4.1	INCREASED TRAVEL DISTANCE (Group F-1 & S-1)	G N/A
Table 1004.2.4.1	Group F & M - Two Exits (Room or Tenant Space > 50 Occupants or > travel greater than 1004.2.5)	
Table 1004.2.4.1	Group S - Two Exits (Room or Tenant Space > 50 Occupants or > travel greater than 1004.2.5)	
1004.3.2.2	Minimum Width of Exit Access Corridor	
1003.3.3.1	Minimum Stair Width	
1003.3.1.1	Minimum Exit Door Width	
1005.2.1	Minimum Number of Exits	
Table 1005.2.2	Group F & M - Single Exit (One Story, 30 Occupants, and 100 ft Travel Distance)	
Table 1005.2.2	Group S - Single Exit (One Story, 50 Occupants, and 75 ft Travel Distance)	
1005.2.1.2	Helistops	

CODE SECTION	ITEM	O.K., COMMENT OR N/A
1007.1	Boiler, Incinerator or Furnace Rooms	
1007.2	Refrigeration Machinery Rooms	
1004.3.2.3	Dead End Corridor # 20 ft	
1005.3, 1004.3.2.1	Exit Access Corridor	
1005.3.2.5	Smokeproof Enclosure	
1003.3.3.8	Mezzanines	
1005.3.2	Exit Stairs	
707.2(8)	No Stair Enclosure in Parking Garages	
1005.3.2.3	Stairway Identification for Stairs That Continue Below the Level of Discharge	
1005.3.6	Exterior Exitway Stairs	G N/A
1005.3.6.1	Height < 6 Stories < 75 ft	
1004.2.4.2	Balcony Travel Distance Increase	
1006.2.2	Adjacent Lot Lines	
1005.3.6.5	Fire Resistive Separation	
1003.3.3.5	STAIRWAY CONSTRUCTION	G N/A
1003.3.3.3.2	Closed/Open Risers	
1005.3.2.2	Separation of Closets Below Stairways	

FACTORY - MERCANTILE - STORAGE



PROJECT _____ PLAN REVIEW NO. _____



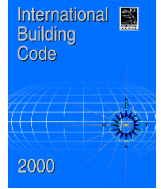
**FACTORY, MERCANTILE and
STORAGE OCCUPANCY REQUIREMENTS
2000 International Building Code**

CODE SECTION	ITEM	O.K., COMMENT OR N/A
1003.3.3.3	Stair Treads and Risers	
1003.3.3.7	Circular Stairs	
1003.3.3.10	Alternating Tread Stairways for Group F & Group S	
1003.3.3.4	Landings	
1003.3.3.11	Handrails	
1003.3.3.2	Headroom	
1003.3.3.12	Access to Roof	
1005.3.5	Horizontal Exits	
1006	Exit Discharge	
1003.3.13.5	Security Grilles	
1003.3.1.2(1)	Door Swing Exemption	
1003.3.1.8(2)	Locks and Latches - Group M & Group S	
1003.3.4	Ramps	
1004.3.3	Balconies	
1003.2.12	Guards	
1003.2.12.2	Group F & Group S Opening Limitations	
1003.2.10 1003.2.11	Exit Illumination and Signs	
1003.2.11.2	Emergency Power	
1005.3.2.4	Stairway Floor Number Signs	
1004.3.1.1	Exit Obstructions	

FACTORY - MERCANTILE - STORAGE



PROJECT _____ PLAN REVIEW NO. _____



**FACTORY, MERCANTILE and
STORAGE OCCUPANCY REQUIREMENTS
2000 International Building Code**

COVERED MALLS - SECTION 413 G N/A

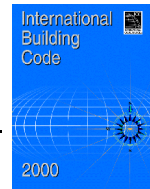
CODE SECTION	ITEM	O.K., COMMENT OR N/A
402	COVERED MALL BUILDINGS	
708 & 402.7.2	Tenant Separation	
402.3	Lease Plan	
402.4	MEANS OF EGRESS	
402.4.1	Occupant Load	
402.4.3.1	Anchor Building Means of Egress	
402.4.3	Assembly Occupancies Means of Egress	
402.4.4	Distance to Exits	
402.4.5.1	Exit Passageway	
402.4.5	Access to Exits (Dead Ends)	
402.4.5	Minimum Exit Width (66 in.)	
402.4.2, 402.4.5.1	Requirement for Exits (Tenant Space)	
402.5.1	Minimum Mall Width (20 ft)	
402.5.1	Minimum Clear (10 ft Wide x 8 ft Height)	
402.6	Unlimited Area	
402.7	Fire-Resistance-Rated Separation	
402.7.1	Separation of Attached Garages	
402.7.2.1	Separation between Anchor Building and Mall	
402.8	Automatic Sprinkler System	
903.3.1	Sprinkler Standard NFPA 13	
402.8.1, 905.3.4	Standpipes	
402.9	Smoke Control for Atriums	
402.10	Kiosks	
402.11	Security Grilles & Doors	
402.12	Standby Power	

CODE SECTION	ITEM	O.K., COMMENT OR N/A
402.13, 907.2.20	Emergency Voice/Alarm Communication System	
402.15	Fire Department Access to Equipment Rooms	
402.14	Plastic Panels and Signs	

FACTORY - MERCANTILE - STORAGE



PROJECT _____ PLAN REVIEW NO. _____



**FACTORY, MERCANTILE and
STORAGE OCCUPANCY REQUIREMENTS
2000 International Building Code**

INTERIOR FINISH

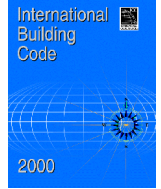
INTERIOR FINISH SECTION 803.4	UNSPRINKLERED					SPRINKLERED ^d				
	REQUIRED Factory	REQUIRED Mercantile	REQUIRED Storage	ACTUAL	O.K., COMMENT OR N/A	REQUIRED Factory	REQUIRED Mercantile	REQUIRED Storage	ACTUAL	O.K., COMMENT OR N/A
Vertical Exits and Exit Passageways ^{a,b}	B	A	B			C	B	C		
Exit Access Corridors and Other Exitways	C	B	B			C	C	C		
Rooms and Enclosed Spaces ^c	C	C	C			C	C	C		
Floor Covering Corridors & Exits	0.22 watt/sq cm.		0.22 watt/sq cm.			0.22 watt/sq cm.		0.22 watt/sq cm.		

- a. Class C interior finish materials shall be permitted for wainscotting or paneling of not more than 1,000 square feet of applied surface area in the grade lobby where applied directly to a noncombustible base or over furring strips applied to a noncombustible base and fireblocked as required by Section 803.3.1.
- b. In vertical exits of buildings less than three stories in height of other than Group I-3, Class B interior finish for unsprinklered buildings and Class C interior finish for sprinklered buildings shall be permitted.
- c. Requirements for rooms and enclosed spaces shall be based upon spaces enclosed by partitions. Where a fire-resistance rating is required for structural elements, the enclosing partitions shall extend from the floor to the ceiling. Partitions that do not comply with this shall be considered enclosing spaces and the rooms or spaces on both sides shall be considered one. In determining the applicable requirements for rooms and enclosed spaces, the specific occupancy thereof shall be the governing factor regardless of the group classification of the building or structure.
- d. Applies when the vertical exits, exit passageways, exit access corridors or exitways, or rooms and spaces are protected by a sprinkler system installed in accordance with Section 903.3.1.1 or Section 903.3.1.2.

FACTORY - MERCANTILE - STORAGE



PROJECT _____ PLAN REVIEW NO. _____



**HAZARDOUS OCCUPANCY REQUIREMENTS
2000 International Building Code**

CODE SECTION	ITEM	O.K., COMMENT OR N/A
1603.3	Posted Floor Live Loads	
307.1	Occupancy Classification	
415	Storage of Hazardous Materials in Excess of the Allowable Quantities in Table 307.9	
307.3	Subclassification H-1 (detonation hazard)	
307.4	Subclassification H-2 (deflagration hazard or a hazard from accelerated burning)	
307.5	Subclassification H-3 (materials support combustion or present a physical hazard)	
307.6	Subclassification H-4 (health hazards)	
307.7	Subclassification H-5 (semiconductor fabrication facilities)	
307.9	Exception to Group H Classification	
506	Area Modification	
Table 503	Building Height and Area	
504.2	Height Modifications for Group H-4	
Table 302.3.3	HAZARDOUS OCCUPANCY SEPARATION	
903.2.4, 903.2.12, 903.3	Automatic Sprinkler Systems	
903.4	Valves Controlling Water Supply	
414.1.3	Information Required	
414.2	Control Areas	
414.3	Ventilation	
414.5	Inside Storage, Dispensing and Use of Hazardous Materials in Excess of the Maximum Allowable Quantities	
907.2.5	Manual Fire Alarm System and Smoke Detection	
414.7	Emergency Alarm	
414.5.4	Standby Power or Emergency Power	

CODE SECTION	ITEM	O.K., COMMENT OR N/A
414.5.5	Spill Control, Drainage and Containment	
414.6	Outdoor Storage, Dispensing and Use	
415.3	Location on Property	
415.3.1	Minimum Distance to Lot Lines	
903.2.14.1	Ducts conveying Hazardous Exhaust	
2702.10, 2702.2.11, 2702.2.12	Emergency and Standby Power for Highly Toxic, Organic Peroxides, and Pyrophoric Materials	
	H-1 OCCUPANCY	
415.4	Maximum of 1 Story	
415.4.1	Floors in Storage Rooms	
	H-2 & H-3 OCCUPANCIES	
415.5	Maximum of 1 Story	
415.5.1	Floors in Storage Rooms	
415.6	Smoke & Heat Venting	
	H-2 OCCUPANCY	
415.7.1	Combustible Dusts, Grain Processing and Storage	
415.7.1.1	Type of Construction and Height Exceptions	
415.7.1.2	Grinding Rooms	
415.7.1.5	Grain Elevators	
415.7.1.6	Coal Pockets	
415.7.2	Flammable & Combustible Liquids	
415.7.3	Liquid Petroleum Gas Distribution Facilities	
415.7.4	Dry Cleaning Plants	
	H-3 & H-4 OCCUPANCY	
415.8.1	Gas Rooms	
415.8.2	Floors in Storage Rooms	
415.8.3	Separation - Highly Toxic Solids and Liquids	

HAZARDOUS



PROJECT _____ PLAN REVIEW NO. _____



**HAZARDOUS OCCUPANCY REQUIREMENTS
2000 International Building Code**

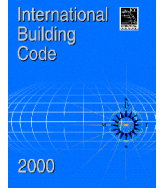
CODE SECTION	ITEM	O.K., COMMENT OR N/A
	INTERNATIONAL FIRE CODE	
IFC 2705	Use, Dispensing and Handling of Hazardous Materials	
IFC 2704.2	Spill Control and Secondary Containment for Liquid and Solid Hazardous Materials	
IFC 3304	Explosive Materials Storage and Handling	
IFC 3001	Storage, Use and Handling of Compressed Gases	
IFC 3404	Storage of Flammable and Combustible Liquids	
IFC 3604	Storage of Flammable Solids	
IFC 4004	Storage of Oxidizers	
IFC 3804	Storage and Handling of Liquid Petroleum Gases	
IFC 3904	Storage of Organic Peroxides	
IFC 4104	Storage of Pyrophoric Materials	
IFC 4304	Storage of Unstable (Reactive) Materials	
IFC 4404	Storage of Water-Reactive Materials	
IFC 3204	Storage of Cryogenic Fluids	
IFC 3704	Storage and Use of Highly Toxic Materials	
IFC 3104	Storage of Corrosives	
IFC Chapter 12	Dry Cleaning	
415.9	H-5 OCCUPANCY	
415.9.2	Fabrication Areas	
Table 503	Building Height and Area	
415.9.2.2	Separation	
415.9.2.4	Floors	
415.9.2.6	Ventilation	
415.9.3	Exit Access Corridors	
415.9.4	Service Corridors	

CODE SECTION	ITEM	O.K., COMMENT OR N/A
415.9.4.2	Separation of Service Corridors From Exit Access	
415.9.4.3	Ventilation	
415.9.4.5	Minimum Width of Service Corridor	
415.9.4.4	Maximum Travel Distance	
415.9.4.6	Emergency Alarm Systems	
415.9.5	Storage of Hazardous Production Materials	
415.9.5.1	General	
415.9.5.3	Location Within Building	
415.9.5.5	Exits from HPM Rooms	
415.9.5.7	Ventilation	
415.9.5.8	Emergency Alarm Systems	
415.9.5.9	Separation of HPM	
415.9.6	Piping and Tubing	
415.9.6.3	Installations in Exit Corridors and Above Other Occupancies	
415.9.5.2	Construction of HPM Rooms and Gas Rooms	
415.9.7	Continuous Gas Detection Systems	
415.9.5.4, 415.5.1	Explosion Control	
415.9.8	Manual Fire Alarm System	
415.9.9	Emergency Control Station	
415.9.10	Emergency Power System	
415.9.11	Fire Sprinkler System Protection in Exhaust Ducts for HPM	

HAZARDOUS



PROJECT _____ PLAN REVIEW NO. _____



**HAZARDOUS OCCUPANCY REQUIREMENTS
2000 International Building Code**

EGRESS REQUIREMENTS - CHAPTER 10

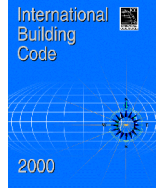
CODE SECTION	ITEM	O.K., COMMENT OR N/A
1003	General	
1003.2.3	Exit Capacity & Occupant Content	
1003.2.2.7	Converging Exit	
1004	Travel Distance & Arrangement of Exits	
Table 1004.2.1	Group H-1, H-2, H-3: Two Exits (Room or Tenant Space > 3 Occupants or Travel Greater than 1004.2.5)	
Table 1004.2.1	Group H-4, H-5: Two Exits (Room or Tenant Space > 10 Occupants or Travel Greater than 1004.2.5)	
1004.2.5	Common Path of Travel	
1004.2.2.1	Exits Separation (1/2 Diagonal Dimension of Building)	
1005.2.1	Minimum Number of Exits	
1004.3.2.2	Minimum Width of Access Corridor	
1003.3.3.1	Minimum Stair Width	
1003.3.1.1	Minimum Exit Door Width	
1004.3.2.3	Dead End Corridor # 20 ft	
1005.3.2.5	Smokeproof Enclosures	
1003.3.3.8	Mezzanines	
1005.3.2	Exit Stairs	
1005.3.6	EXTERIOR EXITSTAIRS	G N/A
1005.3.6.1	Height # 6 Stories # 75 ft	
1006.2.2	Adjacent Lot Lines	
1005.3.6.5	Fire Resistive Separation	
1003.3.3.5	STAIRWAY CONSTRUCTION	G N/A
1003.3.3.3.2	Closed/Open Risers	
1005.3.2.2	Separation of Closets Below Stairways	

CODE SECTION	ITEM	O.K., COMMENT OR N/A
1005.3.2.3	Stairway Identification for Stairs that Continue Below the Level of Discharge	
1003.3.3.3	Stair Treads and Risers	
1003.3.3.3.1	Uniform Treads & Risers	
1003.3.3.10	Alternating Tread Stairways	
1005.3.3.12	Access to Roof	
1005.3.5	Horizontal Exits	
1006	Exit Discharge	
1003.3.1	Doors	
1003.3.1.2(5)	Door Swing	
1003.3.4	Ramp	
1004.3.3	Balconies	
1003.2.12	Guards	
1003.2.12.2(3)	Opening Limitations	
1003.2.10	Exit Illumination and Signs	
1005.3.2.4	Stairway Floor Number Signs	

HAZARDOUS



PROJECT _____ PLAN REVIEW NO. _____



**HAZARDOUS OCCUPANCY REQUIREMENTS
2000 International Building Code**

INTERIOR FINISH

INTERIOR FINISH SECTION 803.4	UNSPRINKLERED ^d			SPRINKLERED		
	REQUIRED	ACTUAL	O.K., COMMENT OR N/A	REQUIRED	ACTUAL	O.K., COMMENT OR N/A
Vertical Exits and Exit Passageways ^{a,b}	A			B		
Exit Access Corridors and Other Exitways	A			B		
Rooms and Enclosed Spaces ^c	B			C ^e		
Floor Covering Corridors & Exits	0.22 watt/ sq cm.			0.22 watt/ sq cm.		

- a. Class C interior finish materials shall be permitted for wainscotting or paneling of not more than 1,000 square feet of applied surface area in the grade lobby where applied directly to a noncombustible base or over furring strips applied to a noncombustible base and fireblocked as required by Section 803.3.1.
- b. In vertical exits of buildings less than three stories in height of other than Group I-3, Class B interior finish for unsprinklered buildings and Class C interior finish for sprinklered buildings shall be permitted.
- c. Requirements for rooms and enclosed spaces shall be based upon spaces enclosed by partitions. Where a fire-resistance rating is required for structural elements, the enclosing partitions shall extend from the floor to the ceiling. Partitions that do not comply with this shall be considered enclosing spaces and the rooms or spaces on both sides shall be considered one. In determining the applicable requirements for rooms and enclosed spaces, the specific occupancy thereof shall be the governing factor regardless of the group classification of the building or structure.
- d. Applies when the vertical exits, exit passageways, exit access corridors or exitways, or rooms and spaces are protected by a sprinkler system installed in accordance with Section 903.3.1.1 or Section 903.3.1.2.
- e. Class B material required where building exceeds two stories.

HAZARDOUS



PROJECT _____ PLAN REVIEW NO. _____



INSTITUTIONAL OCCUPANCY REQUIREMENTS
2000 International Building Code

___ I-1 ___ I-2 ___ I-3 ___ I-4

CODE SECTION	ITEM	O.K., COMMENT OR N/A
Table 503	Building Height and Area	
504.2	Height Modifications	
506	General Area Modifications	
302.3	Mixed Occupancy Separation	
302.2	Accessory Use Areas	
302.1.1	Incidental Use Areas	
715.5.4.1	Smoke Dampers for Ducts or Air Transfer Openings Penetrating Corridor Walls	
1107.3	Accessibility Features	
	GROUP I-1	
903.2.5	Sprinklers NFPA 13R or 13D	
903.3.2	Quick Response and Residential Sprinklers	
907.2.6	Manual Fire Alarm System and Smoke Detection	
907.2.10.1	Single- and Multiple- Station Smoke Alarms	
907.9.1.2	Visible Alarms	
907.2.10.2	Smoke Alarm Power Source	
907.2.10.3	Smoke Alarm Interconnection	
907.2.12.2	Emergency Voice/Alarm Communication System	
707.2(7)	Floor Openings Permitted	
1009	Emergency Escape and Rescue	
407	GROUP I-2	" N/A
308.3.1	Child Care Facilities	
407.5	Automatic Sprinkler System	
903.4	Valves Controlling Water Supply	
407.4.1	Refuge Area	
407.4, 709	Smoke Barriers	

CODE SECTION	ITEM	O.K., COMMENT OR N/A
709.5	Doors in Smoke Barriers	
909.5	Smoke Barrier Construction	
909.5.2	Automatic-Closing Devices for Doors	
407.3, 1004.3.2.1	Corridor Partition Construction	
407.6	Corridor - Automatic Fire Detection	
407.2.1	Waiting Areas and Similar Spaces	
407.2.4	Gift Shops	
407.2.2	Nurses Station	
407.2.3	Mental Health Treatment Areas	
407.3	Corridor Walls	
407.3.1	Corridor Doors	
407.4	Smoke Barriers	
407.4.1	Refuge Areas	
407.4.2	Independent Egress from Smoke Compartments	
907.2.12.2	Emergency Voice/Alarm Communication System	
907.2.6	Manual Fire Alarm System and Automatic Fire Detection System	
907.14	Fire Alarm System Monitoring	
905	Standpipes	
408	GROUP I-3	" N/A
408.1	General	
408.3	Means of Egress	
408.5	Protection of Vertical Openings	
907.2.6	Manual Fire Alarm System and Automatic Fire Detection System	
907.2.6.2	Staff Notification	

INSTITUTIONAL



PROJECT _____ PLAN REVIEW NO. _____



INSTITUTIONAL OCCUPANCY REQUIREMENTS
2000 International Building Code

CODE SECTION	ITEM	O.K., COMMENT OR N/A
907.2.6.2.3	Smoke Detection	
408.6, 709.3	Smoke Barriers	
909.5	Smoke Barriers Construction	
408.7	Subdivision of Resident Housing Areas	
408.8	Windowless Buildings	

CODE SECTION	ITEM	O.K., COMMENT OR N/A
408.4	Locks	
408.4.2	Power Operated Doors and Locks	
905	Standpipes	
408.3.6	Vertical Exit Enclosures	

EGRESS REQUIREMENTS - CHAPTER 10

CODE SECTION	ITEM	O.K., COMMENT OR N/A
1003	General	
Table 1003.2.3	Exit Capacity & Occupant Content (See 408.3 for Group I-3)	
1003.2.2.7	Converging Exit	
1004	Travel Distance and Arrangement of Exits	
1004.2.3	Egress Through Intervening Spaces	
Table 1004.2.1	Group I-1, I-3, I-4 :Two Exits (Room or Tenant Space > 10 Occupants or > Travel Greater Than 1004.2.5)	
1004.2.3.2	Habitable Rooms of Suites in Group I-2	
1004.2.5	Common Path of Travel	
1004.2.2.1	Exits Separation (1/2 in. Diagonal Dimension of Buildings)	
1005.2.1	Minimum Number of Exits	
1004.3.2.2	Minimum Width of Access Corridor	
1004.3.2.2	Minimum Corridor Width of 72 in. for Surgical Group I, Health-Care Centers	
1004.3.2.2	Minimum Corridor Width of 96 in. for Group I-2 With Bed Movement	

CODE SECTION	ITEM	O.K., COMMENT OR N/A
1003.3.3.1	Minimum Stair Width	
1003.3.1.1	Minimum Exit Door Width	
408.3.1	Minimum Door Width in Resident Sleeping Rooms Group I-3	
1007.1	Boiler, Incinerator or Furnace Rooms	
1007.2	Refrigeration Machinery Room	
1004.3.2.3	Dead End Corridors # 20 ft	
1004.3.2.3	Dead End Corridor # 50 ft in Group I-3	
1004.3.2.1	Exit Access Corridor	
1005.2.5	Smokeproof Enclosures	
909.20	Smokeproof Enclosure Construction	
1003.3.3.8	Mezzanines	
1005.3.2	Exit Stairs	
1005.3.2(8)	Exit Stairs for Group I-3	
1003.3.3.5	Stairway Construction	" N/A
1003.3.3.3.2	Closed/Open Risers	
1003.3.3.3.2	Open Risers in Group I-3	
1005.3.2.2	Separation of Closets Below Stairways	

INSTITUTIONAL



PROJECT _____ PLAN REVIEW NO. _____



INSTITUTIONAL OCCUPANCY REQUIREMENTS
2000 International Building Code

CODE SECTION	ITEM	O.K., COMMENT OR N/A
1005.3.2.3	Stairway Identification for Stairs That Continue Below the Level of Discharge	
1003.3.3.3	Stair Treads and Risers	
1003.3.3.3.1	Uniform Treads and Risers	
1003.3.3.9	Spiral Stairs	
1003.3.3.7	Circular Stairs	
1003.3.3.10	Alternating Treads for Group I-3	
1003.3.3.4	Landings	
1003.3.3.11	Handrails	
1003.3.3.2	Headroom	
1003.3.3.12	Access to Roof	
408.2, 1005.3.5	Horizontal Exits	
1006	Exit Discharge	
408.3.4	Exit Discharge in Group I-3	
1003.3	Egress Doors and Hardware	
1003.3.1.8.3	Door Hardware Height	
407.3	Corridor Doors in Group I-2	
1003.3.1.8.2	Delayed Egress Locks	
408.4	Doors Locks in Group I-3	
1003.3.4	Ramps	
1004.3.3	Balconies	
1003.2.12	Guards	
1003.2.10	Exit Illumination and Signs	
1005.3.2.4	Stairway Floor Number Signs	
1003.2.11.2	Illumination Emergency Power	

INSTITUTIONAL



PROJECT _____ PLAN REVIEW NO. _____



**INSTITUTIONAL OCCUPANCY REQUIREMENTS
2000 International Building Code**

INTERIOR FINISH

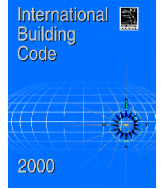
INTERIOR FINISH SECTION 803.4	UNSPRINKLERED						SPRINKLERED ^d					
	REQUIRED I-1	REQUIRED I-2	REQUIRED I-3	REQUIRED I-4	ACTUAL	O.K., COMMENT OR N/A	REQUIRED I-1	REQUIRED I-2	REQUIRED I-3	REQUIRED I-4	ACTUAL	O.K., COMMENT OR N/A
Vertical Exits and Exit Passageways ^{a,b}	A	A	A	A			B	B	A	B		
Exit Access Corridors and Other Exitways	B	A	A	A			C	B	A g	B		
Rooms and Enclosed Spaces ^c	B	B	B	B			C	B e,f	C	B e,f		
Floor Covering Corridors & Exits	0.22 watt/sq cm.		0.22 watt/sq cm.				0.22 watt/sq cm.		0.22 watt/sq cm.			

- a. Class C interior finish materials shall be permitted for wainscotting or paneling of not more than 1,000 square feet of applied surface area in the grade lobby where applied directly to a noncombustible base or over furring strips applied to a noncombustible base and fireblocked as required by Section 803.3.1.
- b. In vertical exits of buildings less than three stories in height of other than Group I-3, Class B interior finish for unsprinklered buildings and Class C interior finish for sprinklered buildings shall be permitted.
- c. Requirements for rooms and enclosed spaces shall be based upon spaces enclosed by partitions. Where a fire-resistance rating is required for structural elements, the enclosing partitions shall extend from the floor to the ceiling. Partitions that do not comply with this shall be considered enclosing spaces and the rooms or spaces on both sides shall be considered one. In determining the applicable requirements for rooms and enclosed spaces, the specific occupancy thereof shall be the governing factor regardless of the group classification of the building or structure.
- d. Applies when the vertical exits, exit passageways, exit access corridors or exitways, or rooms and spaces are protected by a sprinkler system installed in accordance with Section 903.3.1.1 or Section 903.3.1.2.
- e. Class C interior finish materials shall be permitted in administrative spaces.
- f. Class C interior finish materials shall be permitted in rooms with a capacity of four persons or less.
- g. Class B materials shall be permitted as wainscotting extending not more than 48 inches above the finished floor in exit access corridors.

INSTITUTIONAL



PROJECT _____ PLAN REVIEW NO. _____



RESIDENTIAL OCCUPANCY REQUIREMENTS 2000 International Building Code

" R1 " R2 " R3 " R4

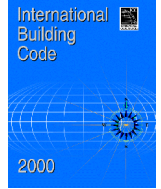
CODE SECTION	ITEM	O.K., COMMENT OR N/A
310	Residential Occupancy	
308.2	Classification from Group I-1 to Group R-4	
308.3	Classification from Group I-2 to Group R-3	
308.5	Classification from Group I-4 to Group R-3	
310	Classification from Group R-4 to Group R-3	
Table 503	Building Height & Area	
508.2 508.5 508.8	Parking Garage Below Group R	
302.3.3	Separated Uses	
508.6 508.7	Height Increase for Group R-2	
1003.3.3.8	Mezzanines	
508.4	Special Unlimited Height	
506	General Area Modifications	
302.3	Mixed Occupancy Separation	
1107.5	Accessible Features	
708.3	Fire Partition Requirement	
310.3	Dwelling Unit and Guestroom Separation	
716	Fireblocking and Draftstopping	
716.3.2	Floor/Ceiling Draftstopping for Groups R-1, R-2, R-3, R-4	
716.4.2	Attic Draftstopping for Groups R-1, R-2	
907.2.10 907.2.10.1.1	Smoke Alarms in Group R-1	
907.2.10 907.2.10.1.2	Smoke Alarms in Group R-2, R-3, and R-4	
905	STANDPIPES REQUIRED	" N/A

CODE SECTION	ITEM	O.K., COMMENT OR N/A
905.3.1	Buildings with Floors > 30 ft above Fire Department Vehicle Access	
905.3.2	Buildings with Story > 10,000 S.F. and > 200 ft travel to Fire Department Vehicle Access	
905.4-905-6	Hose Connection Location	
905.2	Standpipe Standard NFPA 14	
905.9	Valves Controlling Water Supply	
903	SPRINKLERS WHERE REQUIRED	" N/A
903.2.12.1	Basements > 1500 sq ft	
903.2.12.2	Rubbish & Linen Chutes	
903.2.12.3	Buildings Over 55 ft in Height	
903.2.7	Group R1	
903.2.8	Group R2 > 2 Stories or More than 16 Dwelling Units	
903.2.9	Group R-4	
903.3.1	Sprinkler Standard NFPA 13	
903.4	Valves Controlling Water Supply	
903.3.1.2	NFPA 13R Sprinkler System for Group R Stories # 4 stories	
903.3.2	Quick-Response and Residential Sprinklers	
907.2.8	Manual Fire Alarm System and Automatic Fire Detection for Group R-1	
907.2.9	Fire Alarm System for Group R-2	
907.2.10	Single & Multiple Station Smoke Alarms	
907.2.10.1.4	Smoke Alarms (Alterations, Additions or Repairs)	
907.2.10.3	Interconnection	

RESIDENTIAL



PROJECT _____ PLAN REVIEW NO. _____



**RESIDENTIAL OCCUPANCY REQUIREMENTS
2000 International Building Code**

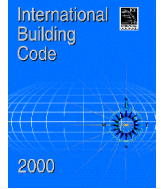
CODE SECTION	ITEM	O.K., COMMENT OR N/A
907.9.1.2	Visible Alarm Notification Appliance for Group R-1	
907.9.1.3	Visible Alarm Notification Appliance for Group R-2	
907.9.2	Audible Alarms	
1003	General	
1003.2.3	Exit Capacity \$ Occupant Content	
1004.3.2.2	Minimum Width of Access Corridor	
1003.3.3.1	Minimum Stair Width	
1003.3.1.1	Minimum Exit Door Width	
1003.3.1.1	Size of Door	
1003.2.2.7	Converging Exits	
1004	Travel Distance & Arrangement of Exits	
Table 1004.2.1	Room or Tenant Space > 10 Occupants or > Travel Greater Than 1004.2.5	
1004.2.5	Common Path of Travel	
1004.2.2.1	Exits Separation (½ Diagonal Dimension of Building)	
1005.2.1	Minimum Number of Exits	
Table 1005.2.2	Group R-2 Single Exit (Two Stories, 4 Dwelling Units per Floor, and 50 ft Travel Distance)	
1005.2.2	Single Exit (Group R3)	
1007.1	Boiler, Incinerator or Furnace Rooms	
1007.2	Refrigeration Machinery Room	
1004.3.2.3	Dead-End Corridor # 20 ft	
1005.3, 1004.3.2.1	Exit Access Corridor	
1009	Emergency Escape and Rescue	

CODE SECTION	ITEM	O.K., COMMENT OR N/A
1009.4	Operational Constraints (Bars, Grilles, Grates, or Similar Devices)	
1005.3.2.5	Smokeproof Enclosures	
1003.3.3.8	Mezzanines	
1005.3.2	Exit Stairs	
707.2(7)	Floor Openings Permitted	
1005.3.6	EXTERIOR EXIT STAIRS	" N/A
1005.3.6.1	Height # 6 stories # 75 ft	
1004.2.4.2 1004.3.3	Egress Balconies	
1005.3.6.5	Exterior Stairway Protection	
1006.2.2	Adjacent Lot Lines	
1003.3.3.5	STAIRWAY CONSTRUCTION	" N/A
1003.3.3.3.2	Closed/Open Risers	
1005.3.2.2	Separation of Closets Below Stairways	
1005.3.2.3	Stairway Identification for Stairs That Continue Below the Level of Discharge	
1003.3.3.3	Stair Treads and Risers	
1003.3.3.3.1	Uniform Treads and Risers	
1003.3.3.8	Winders	
1003.3.3.9	Spiral Stairways	
1003.3.3.7	Circular Stairs	
1003.3.3.10	Alternating Tread Devices	
1003.3.3.4	Landings	
1003.3.3.11	Handrails	
1003.3.3.2	Headroom	
1003.3.3.12	Access to Roof	
1005.3.5	Horizontal Exits	
1006	Exit Discharge	

RESIDENTIAL



PROJECT _____ PLAN REVIEW NO. _____

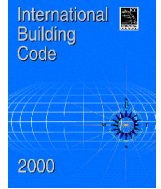


RESIDENTIAL OCCUPANCY REQUIREMENTS
2000 International Building Code

CODE SECTION	ITEM	O.K., COMMENT OR N/A
1003.3.1.4	Floor Elevation (Floor on Each Side of a Door)	
1003.3.1.2	Door Swing	
1003.3.1.8.3	Hardware Height	
1003.3.1.3.4	Access-Controlled Egress Doors	
1003.3	Doors, Gates, Stairways and Ramps	
1003.3.1.8(4)	Locks and Latches	
1003.3.4	Ramps	
1003.2.12	Guards	
1003.2.12.1	Height of Guards	
1003.2.10	Exit Illumination and Signs	
1003.2.11	Means of Egress Illumination	
805.1	Decoration and Trim	



PROJECT _____ PLAN REVIEW NO. _____



**RESIDENTIAL OCCUPANCY REQUIREMENTS
2000 International Building Code**

INTERIOR FINISH

INTERIOR FINISH SECTION 803.4	UNSPRINKLERED					SPRINKLERED ^d				
	REQUIRED R-1 & R-4	REQUIRED R-2	REQUIRED R-3	ACTUAL	O.K., COMMENT OR N/A	REQUIRED R-1 & R-4	REQUIRED R-2	REQUIRED R-3	ACTUAL	O.K., COMMENT OR N/A
Vertical Exits and Exit Passageways ^{a,b}	A	B	C			B	C	C		
Exit Access Corridors and Other Exitways	B	B	C			C	C	C		
Rooms and Enclosed Spaces ^c	C	C	C			C	C	C		
Floor Covering Corridors & Exits	0.22 watt/sq cm.		0.22 watt/sq cm.			0.22 watt/sq cm.		0.22 watt/sq cm.		

- a. Class C interior finish materials shall be permitted for wainscoting or paneling of not more than 1,000 square feet of applied surface area in the grade lobby where applied directly to a noncombustible base or over furring strips applied to a noncombustible base and fireblocked as required by Section 803.3.1.
- b. In vertical exits of buildings less than three stories in height of other than Group I-3, Class B interior finish for unsprinklered buildings and Class C interior finish for sprinklered buildings shall be permitted.
- c. Requirements for rooms and enclosed spaces shall be based upon spaces enclosed by partitions. Where a fire-resistance rating is required for structural elements, the enclosing partitions shall extend from the floor to the ceiling. Partitions that do not comply with this shall be considered enclosing spaces and the rooms or spaces on both sides shall be considered one. In determining the applicable requirements for rooms and enclosed spaces, the specific occupancy thereof shall be the governing factor regardless of the group classification of the building or structure.
- d. Applies when the vertical exits, exit passageways, exit access corridors or exitways, or rooms and spaces are protected by a sprinkler system installed in accordance with Section 903.3.1.1 or Section 903.3.1.2.

RESIDENTIAL



PROJECT _____ PLAN REVIEW NO. _____



UTILITY AND MISCELLANEOUS OCCUPANCY REQUIREMENTS
2000 International Building Code

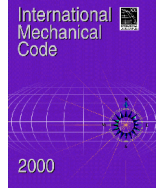
CODE SECTION	ITEM	O.K., COMMENT OR N/A
312	Occupancy Classification	
302	Use and Occupancy Separation	
406.1	Private Garages and Carports - Classification	
406.1.2	Private Garages and Carports - Area Increase	
406.1.3	Carport Openness	
Table 803.4	Interior Finish	
1003.3.1.2	Door Swing	
1103.2.5	Accessibility Required	
Table 1604.3	Deflection Limits	
1607.11.2.1	Greenhouse Roof Live Load	
1610.2	Retaining Wall-Lateral Soil Load	
1622	Nonbuilding Structures Seismic Design Required	
1802	Foundation and Soils Investigation	
1805.3	Footings on or Adjacent to Slopes	
1911	Minimum Slab Provisions	
2107.2.2	Masonry Column for Light Structures	
2304.11.7	Wood-Retaining Wall and Cribs	
2405	Sloped Glazing and Skylights	
2406.2 (7)	Glazing in Walls and Fences - Swimming Pools	
2606.11	Light-Transmitting Plastic - Greenhouses	
2607.4 Exception 3	Light-Transmitting Plastic Wall Panels - Greenhouses	
2609.4	Light-Transmitting Plastic Roof Panels - Area Limitation	
3102	Membrane Structures	
3108	Radio and Television Towers	

CODE SECTION	ITEM	O.K., COMMENT OR N/A
	Appendix C - Agricultural Buildings	
C102.1/ Table C102.1	Allowable of Height and Area	
C102.2	One-Story (Unlimited Area)	
C102.3	Two-Story (Unlimited Area)	
C103	Mixed Uses	
C104	Exits	
	Appendix D - Fire Districts	
D105	Exceptions to Restrictions in Fire District	
	Appendix I - Patio Covers	
I103	Exterior Openings	
I104	Structural Provisions	

UTILITY and MISCELLANEOUS



PROJECT _____ PLAN REVIEW NO. _____



MECHANICAL REQUIREMENTS
2000 International Mechanical Code

CODE SECTION	ITEM	O.K., COMMENT OR N/A
106.3.1	Construction Documents	
IBC 1003.2.12.4	Mechanical Equipment Guards	
Chapter 3 GENERAL REGULATIONS		
301.4	Listing and Labeling of Equipment	
303.3	Prohibited Location	
301.12	Wind Resistance	
303.5	Indoor Locations in Closets or Alcoves	
303.7	Pit Locations	
304.3	Elevation of Ignition Source	
304.4, 304.5	Appliances Located in Garages	
304.8	Clearance from Grade	
304.9	Guards for Appliances > 30" Above the floor, Roof or Grade Below	
305	Piping Support	
306	Access and Service Space	
306.2	Appliances in Rooms	
306.3	Appliances in Attics	
306.4	Appliances Under Floors	
306.4.1	Lighting Fixture and Receptacle Outlet	
306.5	Equipment and Appliances on Roofs or Elevated Structures	
306.6	Service Platform for Sloped Roofs	
307.2.1	Evaporator and Cooling Coil Condensate Disposal	
307.2.3	Auxiliary and Secondary Drain Systems	
308.2	Clearance Reduction for Listed Appliances and Equipment	
Table 308.6	Clearance Reduction Methods	
309	Space-Heating Systems	

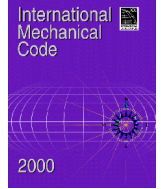
CODE SECTION	ITEM	O.K., COMMENT OR N/A
Chapter 4 VENTILATION		
401.5	Opening Location	
401.6	Outdoor Opening Protection	
Table 401.6	Minimum and Maximum Opening Sizes	
403.2.1	Recirculation of Required Outdoor Air	
403.3	Minimum Outdoor Ventilation Air	
404	Enclosed Parking Garages	
406	Ventilation of Uninhabited Spaces	
Chapter 5 EXHAUST SYSTEMS		
501.2	Independent Systems Required	
501.3	Outdoor Discharge	
502	Required Systems for Various Occupancies	
504	Clothes Dryer Exhaust	
504.2	Exhaust Penetrations	
504.4	Exhaust Installation	
504.6	Domestic Clothes Dryer Ducts	
504.7	Commercial Clothes Dryer Requirements	
505	Domestic Kitchen Exhaust Equipment	
506	Commercial Kitchen Grease Ducts and Exhaust Equipment	
506.3	Ducts Serving Type I Hoods	
506.3.1	Exhaust Fan Requirements	
506.3.2	Grease Duct Material	
506.3.5	Air Velocity	
506.3.6	Separation of Grease Duct Systems	
506.3.7	Clearances	
506.3.8	Prevention of Grease Accumulation	
506.3.9	Cleanouts and Other Openings	

MECHANICAL



PROJECT _____

PLAN REVIEW NO. _____



MECHANICAL REQUIREMENTS
2000 International Mechanical Code

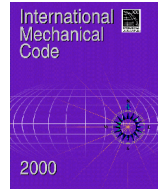
CODE SECTION	ITEM	O.K., COMMENT OR N/A
506.3.10	Horizontal Cleanouts	
506.3.11	Duct Enclosure	
506.3.13	Exhaust Outlets	
506.4	Ducts Serving Type II Hoods	
506.4.1	Type II Exhaust Outlets	
507	Commercial Kitchen Hoods	
507.7	Hood Joints, Seams and Penetrations	
506.4.2	Duct Construction	
507.2	Type of Hood Required (Type I or Type II)	
507.4	Type I Hood Materials	
507.5	Type II Hood Materials	
507.9	Clearances for Type I Hood	
507.10	Hoods Penetrating a Ceiling	
507.11	Grease Filters	
507.12	Canopy Size and Location	
507.13	Capacity of Hoods	
507.14	Noncanopy Size and Location	
507.15	Capacity of Noncanopy Hoods	
508	Commercial Kitchen Make-up Air	
509	Fire Suppression Systems	
510	Hazardous Exhaust Systems	
510.2	Where Required	
510.4	Independent System Required	
510.5	Design Requirements	
510.6	Penetrations	
510.7	Suppression Required	
510.8	Duct Construction	
511	Dust, Stock and Refuse Conveying Systems	
511.1	System Requirements	

CODE SECTION	ITEM	O.K., COMMENT OR N/A
511.2	Exhaust Outlets	
Table 511.2	Single Wall Metal Chimney Construction Requirements	
512	Subslab Soil Exhaust Systems	
512.2	Materials	
512.3	Grade of Duct System	
512.4	Duct Termination	
513	Smoke Control Systems	
Chapter 6 DUCT SYSTEMS		
601.2	Air Movement in Egress Elements	
602	Plenums	
602.2	Construction	
602.2.1	Materials Exposed Within Plenums	
602.3	Stud Cavity and Joist Space Plenums	
603	Duct Construction and Installation	
603.2	Duct Classification	
603.3	Metallic Ducts	
603.4	Nonmetallic Ducts	
603.5	Flexible Air Ducts and Flexible Air Connectors	
603.6	Rigid Duct Penetrations	
603.7	Underground Ducts	
603.9	Duct Supports	
603.12	Ducts Location	
603.13	Protection of Ducts	
603.14	Weather Protection	
604	Insulation	
605	Air Filters	
606	Smoke Detection Systems Control	
607	Ducts and Air Transfer Openings	
607.6	Horizontal Assemblies	

MECHANICAL



PROJECT _____ PLAN REVIEW NO. _____



MECHANICAL REQUIREMENTS
2000 International Mechanical Code

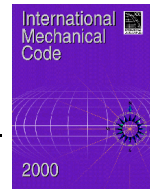
CODE SECTION	ITEM	O.K., COMMENT OR N/A
Chapter 7 COMBUSTION AIR		
701.5	Prohibited Sources of Air	
702	Inside Air	
703	Outdoor Air	
704	Combined Use of Inside and Outdoor Air (Buildings Not of Unusually Tight Construction)	
705	Combined Use of Inside and Outdoor Air (Buildings of Unusually Tight Construction)	
706	Forced Combustion Air Supply	
708	Combustion Air Ducts	
Chapter 8 CHIMNEYS AND VENTS		
801	General Requirements	
802.6	Minimum Vents Heights	
803.2	Connector Location	
803.10.4	Connector Penetrations	
804	Direct-Vent, Integral Vent, Mechanical Vent and Ventilation/Exhaust Hood Venting	
804.1	Direct Vent Terminations	
804.2	Appliances With Integral Vents	
804.3	Mechanical Draft Systems	
805	Factory-Built Chimneys	
Chapter 9 SPECIFIC APPLIANCES, FIREPLACES AND SOLID FUEL-BURNING EQUIPMENT		
903	Factory-Built Fireplaces	
910	Floor Furnaces	
913	Clothes Dryers	
917	Cooking Appliances	
918	Forced-Air Warm-Air Furnaces	

CODE SECTION	ITEM	O.K., COMMENT OR N/A
Chapter 10 BOILERS, WATER HEATERS AND PRESSURE VESSELS		
1002	Water Heaters	
1002.2.2	Scald Protection	
1003	Pressure Vessels Labeled	
1004.1	Boilers Listed and Labeled	
1004.3	Working Clearance	
1006	Safety and Pressure Relief Valves and Controls	
1007	Boiler Low-Water Cutoff	
1008	Steam Blow-off Valve	
1010	Gauges	
Chapter 11 REFRIGERATION		
1102	System Requirements	
1103	G Low Probability System G High Probability System	
Table 1103.1	Refrigerant Classification, Amount and TLV-TWA	
1104	Maximum Volume of Refrigerant	
1104.3	Refrigerant Restrictions	
1105 1106	Machinery Room Requirements	
1107	Refrigerant Piping	
1108	Field Test	
Chapter 12 HYDRONIC PIPING		
1202	Material	
1204	Pipe Insulation	
1205	Valve Required	
1206	Piping Installation	
1209	Embedded Piping	

MECHANICAL



PROJECT _____ PLAN REVIEW NO. _____

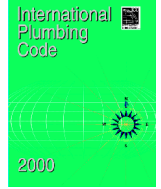


**MECHANICAL REQUIREMENTS
2000 International Mechanical Code**

CODE SECTION	ITEM	O.K., COMMENT OR N/A
Chapter 13 FUEL OIL PIPING AND STORAGE		
1302	Material	
1305	Fuel Oil System Installation	
1307	Fuel Oil Valve Location	
Chapter 14 SOLAR SYSTEMS		
1402	Installation	
1403	Heat Transfer Fluids	
1404	Materials	



PROJECT _____ PLAN REVIEW NO. _____



PLUMBING REQUIREMENTS
2000 International Plumbing Code

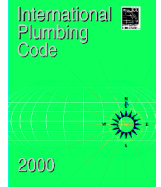
CODE SECTION	ITEM	O.K., COMMENT OR N/A
106.3.1	Construction Documents	
303	Materials	
308	Piping Support	
312	Test and Inspections	
314	Condensate Disposal	
Table 403.1	Minimum Number of Plumbing Facilities (water closets, urinals, lavatories, bathtubs/showers, drinking fountains, service sinks, washing machines)	
403.2	Single Facilities	
403.4-403.5	Location of Employee Facilities	
403.6	Public Facilities	
404.1	Accessible Plumbing Facilities - Where Required	
404.2	Unisex Toilet and Bathing Rooms	
405	Installation of Fixtures	
409	Dishwashers	
412	Floor Drains	
414	Garbage Can Washers	
417	Showers	
420.2	Water Closets for Public or Employee Toilet Facilities (Elongated)	
423	Backflow Protection (Baptisteries, Ornamental and Lily Pools, Aquariums, Ornamental Fountain Basins, Swimming Pools, and Similar Fixtures)	
424.4	Shower Valves	
Chapter 5 WATER HEATERS		
502	Installation	
503	Connections	
504.6	Relief Outlet Waste	
504.7	Safety Pan Required	

CODE SECTION	ITEM	O.K., COMMENT OR N/A
Chapter 6 WATER SUPPLY AND DISTRIBUTION		
602.3.5 606.5	Water Pumps and Water Pressure Booster Systems	
603.1	Size of Water Service Pipe	
603.2	Separation of Water Service and Building Drain/Sewer	
604 Appendix E	Design of Building Water Distribution System	
604.5 Table 604.5	Size of Fixture Supply Piping	
604.8	Water-Pressure Reducing Valve or Regulator	
604.9	Water Hammer Arresters	
605	Materials, Joints and Connections	
605.4	Materials for Water Service Pipe	
605.5	Materials for Water Distribution Pipe	
606	Installation of The Building Water Distribution System	
606.1	Location of Full-Open Valves	
606.2	Location of Shutoff Valves	
607	Hot Water Supply System	
608	Protection of Potable Water Supply	
608.6.1	Private Water Supplies	
609	Health Care Plumbing	
Table 702.1 Table 702.2	Materials for Drainage and Vent Pipe	
Table 702.3	Materials for Building Sewer Pipe	
703.1	Building Sewer Pipe Near the Water Service	
704.1	Slope of Horizontal Drainage Piping	
705	Joints	
706.3	Fittings for Change in Direction of Drainage Piping	

PLUMBING



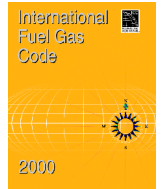
PROJECT _____ PLAN REVIEW NO. _____



PLUMBING REQUIREMENTS
2000 International Plumbing Code

CODE SECTION	ITEM	O.K., COMMENT OR N/A
707	Prohibited Joints and Connections	
708	Cleanouts	
710	Drainage System Sizing	
711	Offsets in Drainage Piping in Buildings 5 Stories or More	
712	Sumps and Ejectors	
713	Health Care Plumbing	
715	Backwater Valves	
Chapter 8 INDIRECT WASTE PIPE AND SPECIAL WASTES		
802	Indirect Wastes	
803	Special Wastes	
Chapter 9 VENTS		
901.2	Trap Seals Protection (Venting Required)	
902, Table 702.1, Table 702.2	Materials for Vent Piping	
903.1	Main Stack Required for Building Drain	
903.2	Vent Stack Required for Every Drainage Stack Five or More Branch Intervals	
903.4	Vent Connection at Base	
903.5	Vent Headers	
904	Vent Terminals	
905	Vent Connections and Grade	
905.4	Vertical Rise of Vent	
905.5	Height Above Fixtures	
906 Table 906.1	Maximum Distance of Fixture Trap From Vent	
907	Individual Vents	
908	Common Vent	
909	Wet Venting	

CODE SECTION	ITEM	O.K., COMMENT OR N/A
910	Waste Stack Vent	
911	Circuit Venting	
912	Combination Drain and Vent System	
913	Island Fixture Venting	
914	Relief Vents (Stacks of More than 10 Branch Intervals)	
915	Vents for Stack Offsets Vents (Where Five or More Branch Intervals are Located Above the Offset)	
916	Vent Pipe Sizing	
917	Air Admittance Valves	
918	Engineered Vent Systems	
Chapter 10 INTERCEPTORS-SEPARATORS AND TRAPS		
1002	Trap Requirements	
1002.1	Fixture Traps	
1002.3	Prohibited Traps (S-traps, Crown Vented Traps, etc.)	
1003	Interceptors and Separators	
Chapter 11 STORM DRAINAGE		
1101	Storm Drainage General Requirements	
1102	Materials for Storm Drainage Systems	
1105	Roof Drains	
1106	Size of Conductors, Leaders and Storm Drains	
1107	Secondary (Emergency) Roof Drains	
1113	Sumps and Pumping Systems	
Chapter 12 SPECIAL PIPING AND STORAGE SYSTEMS		
1202	Medical Gases	
1203	Oxygen Systems	



FUEL GAS REQUIREMENTS
2000 International Fuel Gas Code

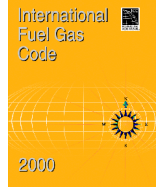
CODE SECTION	ITEM	O.K., COMMENT OR N/A
106.3.1	Construction Documents	
Chapter 3 APPLIANCE INSTALLATION		
301.7	Type of Fuel Gas	
303.3	Prohibited Locations	
304	Combustion, Ventilation and Dilution Air	
304.12	Combination of Air from Inside and From Outdoors (Not Unusually Tight Construction)	
304.10	All Air From Inside the Building (Confined Spaces)	
304.11	All Air From Outdoors (Confined Spaces)	
304.7	Makeup Air Provisions	
305	Appliance Installation	
305.2	Elevation of Ignition Source	
305.3	Installation in Public Garages	
305.4	Installation in Private Garages	
306	Access and Service Space	
306.2	Appliances in Rooms	
306.3	Appliances in Attics	
306.4	Appliances Under Floors	
306.5	Appliances on Roofs or Elevated Structures	
307	Condensate Disposal	
308	Clearance Reduction	
Chapter 4 GAS PIPING INSTALLATIONS		
401.6	Interconnections	
402	Pipe Sizing	
402.2	Maximum Gas Demand	
402.3	Sizing	
Appendix A	Sizing and Capacities of Gas Piping	

CODE SECTION	ITEM	O.K., COMMENT OR N/A
403	Piping Materials	
404	Piping System Installation	
404.1	Prohibited Locations	
404.2	Piping in Solid Partitions and Walls	
404.3	Piping in Concealed Locations	
404.4	Piping Through Foundation Wall	
404.6	Piping in Solid Floors	
404.7	Aboveground Piping Outdoors	
404.8	Protection Against Corrosion	
404.8.2	Protective Coatings and Wrapping	
404.9	Minimum Burial Depth	
404.9.1	Individual Outside Appliances	
404.11	Piping Underground Beneath Buildings	
404.14.1	Plastic Pipe Limitation	
404.15	Prohibited Devices	
406.6	System and Equipment Leakage Test	
408	Drips and Sloped Piping	
409	Shutoff Valves	
409.1.1	Listed Shutoff Valves	
409.1.2	Prohibited Locations of Shutoff Valves	
410.3	Venting of Regulators	
411	Appliance Connections	
412	Liquefied Petroleum Gas Motor Vehicle Fuel- Dispensing Stations	
413	Compressed Natural Gas Motor Vehicle Fuel- Dispensing Stations	
415.1	Piping Support Intervals Specified	
Chapter 5 VENTING OF APPLIANCES		
501.2	Venting Required	
501.8	Equipment Not Required to be Vented	
502.1	Listing and Labeling of Vents	

FUEL GAS



PROJECT _____ PLAN REVIEW NO. _____



FUEL GAS REQUIREMENTS
2000 International Fuel Gas Code

CODE SECTION	ITEM	O.K. COMMENT OR N/A
503	Venting of Equipment	
503.3.5	Circulating Air Ducts and Plenums	
503.4	Types of Venting System to be Used	
503.5.7	Chimneys Serving Equipment Burning Other Fuels	
503.6.3	Roof Penetrations	
503.6.6	Gas Vent Terminations	
503.6.9, 504	Size of Gas Vents	
Table 503.7.7	Clearances for Connectors	
503.10.2.3	Residential-Type Appliance Connectors	
503.10.4	Two or More Appliances Connected to a Single Vent	
503.12	Draft Hoods and Draft Controls	
Chapter 6 INSTALLATION REQUIREMENTS FOR SPECIFIC APPLIANCES		
602	Decorative Appliances for Installation in Fireplaces	
603	Log Lighters	
604	Vented Decorative Appliances	
605, 606	Incinerators	
607	Vented Wall Furnaces	
608	Floor Furnaces	
609	Duct Furnaces	
610	Direct Gas-Fired Make-up Air Heaters	
611	Direct Gas-Fired Industrial Air Heaters	
612, 613	Clothes Dryers	
614	Sauna Heaters	
616	Pools and Spa Heaters	
617	Forced-Warm-Air Furnace	
618	Conversion Burners	

CODE SECTION	ITEM	O.K. COMMENT OR N/A
619	Unit Heaters	
620	Unvented Room Heaters	
621	Vented Room Heaters	
622	Cooking Appliances	
623	Water Heaters	
624	Refrigerators	
625	Gas-Fired Toilets	
626	Air Conditioning Equipment	
627	Illuminating Appliances	
629	Infrared Radiant Heaters	
630	Boilers	
631	Equipment Installed in Existing Unlisted Boilers	
632	Chimney Damper Opening Area	

FUEL GAS