

CODE INFORMATION

Note: 1-8 apply to each separate building. 9-16 apply to the entire school (with occasional exceptions).

Date of Original Construction Dates of Additions

1. GROUP CLASSIFICATION (Chapter 3)

(Primary) _____
 (Incidental) _____

2. CONSTRUCTION TYPE (Chapter 6)

Minimum Type Required _____
 Actual Type Provided: (existing) _____
 (new) _____

3. BUILDING HEIGHT (Chapter 5)

Allowable Height (story/feet) _____
 Actual Height (story/feet) _____
 (Stories Above Grade) _____

4. BUILDING AREA (Chapter 5)

Building Area: (each floor)
 Existing construction _____ sq.ft.
 New construction _____ sq.ft.
 Total floor _____ sq.ft.

5. AREA MODIFICATIONS TO TABLE 503 (for each separate building as defined by fire walls and/or exterior walls)

Total Perimeter =	_____ ft.	_____ ft.	_____ ft.	_____ ft.
Open Perimeter =	_____ ft.	_____ ft.	_____ ft.	_____ ft.
	N	E	W	S
Total Frontage (<i>F</i>) _____ ft. (building perimeter which fronts on a public way or open space having 20 feet open min. width)		Perimeter (<i>P</i>) _____ ft. (perimeter of entire building)		
Width of open space (<i>W</i>) = _____				
$If = 100[F/P - 0.25] W/30$				
% Frontage increase (<i>If</i>) = _____ (506.2)				
Note: Provide a key plan to show total and open perimeter.				
% of Allowable Tabular Area, <i>A_t</i> (Table 503) _____				100%
% Increase for frontage, <i>If</i> (506.2) _____				+ _____ %
% Increase for automatic sprinklers, <i>I_s</i> (506.3) _____				+ _____ %
Total percentage factor _____				= _____ %
Conversion factor _____ (Total percentage factor ÷ 100%)				

CODE INFORMATION (cont.)

6. CASE 1 – SINGLE OCCUPANCY OR NONSEPARATED USES (302.3.1) (Allowable Area 506.4)

- a) ADJUSTED BUILDING AREA

$$\frac{\text{_____}}{\text{(actual building area)}} \div \frac{\text{_____}}{\text{(conversion factor)}} = \boxed{\text{_____}} \text{ sq.ft.}$$
- b) ALLOWABLE AREA per floor (Aa)

$$\frac{\text{_____}}{\text{(conversion factor)}} \times \frac{\text{_____}}{\text{(tabular area, Table 503)}} = \boxed{\text{_____}} \text{ sq.ft.}$$
- c) ACTUAL BUILDING AREA _____
 (each floor of each building) □ sq.ft.
- d) TOTAL FLOOR AREA (all stories) _____ □ sq.ft.
- e) ALLOWABLE FLOOR AREA (all stories)

$$\frac{\text{Allowable area per floor (Aa)}}{\text{(Aa)}} \times \frac{\text{number of stories}}{\text{(maximum 3)}} = \boxed{\text{_____}} \text{ sq.ft.}$$

7. CASE 2 – MIXED OCCUPANCY SEPARATED USES (302.3.2) (Allowable Area 506.4)

(Use Group___) (Use Group___) (Use Group___)

$$\sum \frac{\text{Actual Area}}{\text{Allowable Area}} + \frac{\text{Actual Area}}{\text{Allowable Area}} + \frac{\text{Actual Area}}{\text{Allowable Area}} = \leq 1$$

$$\sum \text{_____} + \text{_____} + \text{_____} =$$

- a) ALLOWABLE AREA per floor (Aa)

$$\frac{\text{_____}}{\text{(conversion factor)}} \times \frac{\text{_____}}{\text{(tabular area, Table 503)}} = \boxed{\text{_____}} \text{ sq.ft.}$$
- b) TOTAL FLOOR AREA (all stories) _____ □ sq.ft.
- c) ALLOWABLE FLOOR AREA (all stories)

(Refer to State Building Code Interpretation No. 1-15-05).

(Use Group___) (Use Group___) (Use Group___) (Use Group___) (Use Group___)

$$\sum \frac{\text{Actual Area}}{\text{Allowable Area}} + \frac{\text{Actual Area}}{\text{Allowable Area}} + \frac{\text{Actual Area}}{\text{Allowable Area}} + \frac{\text{Actual Area}}{\text{Allowable Area}} + \frac{\text{Actual Area}}{\text{Allowable Area}} = \leq 3$$

$$\sum \text{_____} + \text{_____} + \text{_____} + \text{_____} + \text{_____} =$$

8. FIRE-RESISTANCE RATED REQUIREMENTS FOR BUILDING ELEMENTS (Table 601)

1	Structural frame: including columns, girders, trusses_____	□	Hr(s)
2	Bearing walls: (Exterior)_____	□	Hr(s)
	(Interior)_____	□	Hr(s)
3	Nonbearing walls and partitions (Exterior)_____	see Table 602	
4	Nonbearing walls and partitions (Interior) _____	□	Hr(s)
5	Floor const. (including supporting beams and joists)_____	□	Hr(s)
6	Roof const. (including supporting beams and joists)_____	□	Hr(s)

CODE INFORMATION (cont.)

9. OCCUPANCY LOAD

Design Total for Each Floor (list all floors) _____	<input type="text"/>
Total Exit Capacity for Each Floor (list all floors) _____	<input type="text"/>
Design Total for School _____	<input type="text"/>
Total Exit Capacity for School _____	<input type="text"/>

NOTE: If a wing or portion of school is subject to locking or sectioning-off, then each entire side shall be considered separately for occupant load, means of egress, number of exits, and balanced exit capacity - in addition to diagramming the exiting with the entire facility "open".

10. MODIFICATIONS.

Provide Modification Number and Code Section Number being modified. Note if approved or not

11. ACCESSIBLE BUILDING Designated Non-designated

12. MINIMUM PLUMBING FIXTURE COUNT (IPC Chapter 4) for each type of occupancy in each separate building or entire facility.

Group A Occupancy: (Design Load = _____)		Required	Provided
	W/C male	<input type="text"/>	<input type="text"/>
	W/C female	<input type="text"/>	<input type="text"/>
	Lav	<input type="text"/>	<input type="text"/>
	D/F	<input type="text"/>	<input type="text"/>
Group E Occupancy: (Design Load = _____)			
	W/C	<input type="text"/>	<input type="text"/>
	Lav	<input type="text"/>	<input type="text"/>
	D/F	<input type="text"/>	<input type="text"/>

13. ENTIRE BUILDING SPRINKLERED Yes No

14. THRESHOLD BUILDING CONDITIONS Yes No

15. CODES TO WHICH THIS PROJECT WAS DESIGNED

	Dated
State Building Code w/Supplement _____	<input type="text"/>
State Fire Code w/Supplement _____	<input type="text"/>
State Health Code _____	<input type="text"/>
OSHA _____	<input type="text"/>
Section 504 _____	<input type="text"/>
ADA _____	<input type="text"/>

16. BUILDING AREAS FOR GRANT CALCULATION (ENTIRE FACILITY)

Per State Building Code Definition "Area, Building" (to interior face of exterior walls)

Existing construction prior to this project _____	<input type="text"/>	sq.ft.
Existing being demolished and removed _____	(- <input type="text"/>)	sq.ft.
Total new construction for this project _____	<input type="text"/>	sq.ft.
Total building area _____	<input type="text"/>	sq.ft.

Open areas; floor openings and areas under projections (list separately, must reconcile with areas shown on code plan).

Building space _____	<input type="text"/>	sq.ft.
Building space _____	<input type="text"/>	sq.ft.

Total constructed building area (to exterior face of exterior walls, a.k.a. "contractor building area") _____	<input type="text"/>	sq.ft.
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