



4 THIRD FLOOR - CODE SUMMARY
1" = 20'-0"

2 FIRST FLOOR - CODE SUMMARY
1" = 20'-0"

3 SECOND FLOOR - CODE SUMMARY
1" = 20'-0"

1 BASEMENT - CODE SUMMARY
1" = 20'-0"

5 LEGEND
NO SCALE

BUILDING DESIGNATION	FLOOR	OCCUPANCY CLASSIFICATION	ACTUAL BLDG. FLOOR AREA IN SQ. FT.	TOTAL ALLOWABLE BLDG. AREA IN SQ. FT.	REQUIRED SEPARATION OF OCCUPANCIES	AUTOMATIC FIRE SPRINKLER SYSTEM	CONSTRUCTION TYPE	ACTUAL BLDG. HEIGHT IN FEET	ALLOWABLE BLDG. HT. IN FEET	ACTUAL # OF STORIES	ALLOWABLE # OF STORIES	1-HR FIRE RESISTIVE SUBSTITUTION	REMARKS
		IBC CHAPTER 3	IBC 202	IBC 506	IBC TABLE 506.3.3		IBC TABLE 601		IBC TABLE 503		IBC TABLE 503	IBC TABLE 601	
24	BASEMENT	B	1,034	79,810	NONE	YES	II-B	44'-10"	55'	3	A1 = 2 STORIES A3 = 2 STORIES B = 3 STORIES	NONE	NONSEPARATED OCCUPANCIES PER IBC 508.3.2 + MOST RESTRICTIVE OCCUPANCY
	FIRST FLOOR	A-1 +	2,179	29, 995									
		A-3	13,056										
		B	2,339										
	SECOND FLOOR	B	13,000	32, 965									
	THIRD FLOOR	B	9,450	79,810									
ADDITION	3,843												

FRONTAGE INCREASE IBC 506.2 $I_f = [F(P - 0.25)] W 30$ $F = 407'$ $P = 564'$ $W = 30$ $I_f = [407(564 - 0.25)] 30/30$ $I_f = [72 - 25] 1$ $I_f = 0.47$	BASEMENT FLOOR ALLOWABLE AREA WITH FRONTAGE AND SPRINKLER INCREASE IBC 506.1 $A_b = [A_1 + (A_1 \times I_f)] + [A_2 \times I_f]$ $A_1 = 23,000'$ $I_f = 0.47$ $I_b = 2$ $A_b = 23,000 + [23,000 \times 0.47] + [23,000 \times 2]$ $A_b = 23,000 + 10,810 + 46,000$ $A_b = 79,810$ S.F.	FIRST FLOOR ALLOWABLE AREA WITH FRONTAGE AND SPRINKLER INCREASE IBC 506.1 $A_f = [A_1 + (A_1 \times I_f)] + [A_2 \times I_f]$ $A_1 = 8,500'$ $I_f = 0.47$ $I_b = 2$ $A_f = 8,500 + [8,500 \times 0.47] + [8,500 \times 2]$ $A_f = 8,500 + 3,995 + 17,000$ $A_f = 29,995$ S.F.	SECOND FLOOR ALLOWABLE AREA WITH FRONTAGE AND SPRINKLER INCREASE IBC 506.1 $A_s = [A_1 + (A_1 \times I_f)] + [A_2 \times I_f]$ $A_1 = 9,500'$ $I_f = 0.47$ $I_b = 2$ $A_s = 9,500 + [9,500 \times 0.47] + [9,500 \times 2]$ $A_s = 9,500 + 4,465 + 19,000$ $A_s = 32,965$ S.F.	THIRD FLOOR ALLOWABLE AREA WITH FRONTAGE AND SPRINKLER INCREASE IBC 506.1 $A_t = [A_1 + (A_1 \times I_f)] + [A_2 \times I_f]$ $A_1 = 23,000'$ $I_f = 0.47$ $I_b = 2$ $A_t = 23,000 + [23,000 \times 0.47] + [23,000 \times 2]$ $A_t = 23,000 + 10,810 + 46,000$ $A_t = 79,810$ S.F.	BUILDING 24 ALLOWABLE TOTAL BUILDING AREA IBC 506.4.1 $A_b = 29,995$ S.F. (FIRST FLOOR ALLOWABLE AREA) $A_b \times 300\% = \text{TOTAL BUILDING ALLOWABLE AREA}$ $A_b \times 300\% = 89,985$ S.F.
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ALLOWABLE AREA CALCULATIONS

6 CODE SUMMARY
NO SCALE

6 PARTIAL SITE PLAN - CODE SUMMARY
1" = 20'-0"

<div>07/25/13</div> <div>CONSULTANTS:</div>		<div></div>	<div>ARCHITECT/ENGINEERS:</div> <div>HMC Architects</div> <div>1827 E. Fir Avenue, Studio 103 / Fresno, CA 93720 T 559 322 2444 / www.hmcarchitects.com</div>		<div>Drawing Title</div> <div>CODE SUMMARY SITE AND BUILDING</div>	<div>Project Title</div> <div>BUILDING 24 SEISMIC CORRECTION AND ADDITION</div>	<div>Project Number</div> <div>570-215</div>	<div>Office of Construction and Facilities Management</div> <div></div> <div>Department of Veterans Affairs</div>	
<div>Revisions</div> <div>Date</div>			<div>Approved Project Director</div>	<div>Location</div> <div>VAMC FRESNO, CA</div>	<div>Building Number</div> <div>24</div>	<div>Drawing Number</div> <div>GI002</div>	<div>Date</div> <div>March 12, 2013</div>		<div>Checked</div> <div>BB</div>