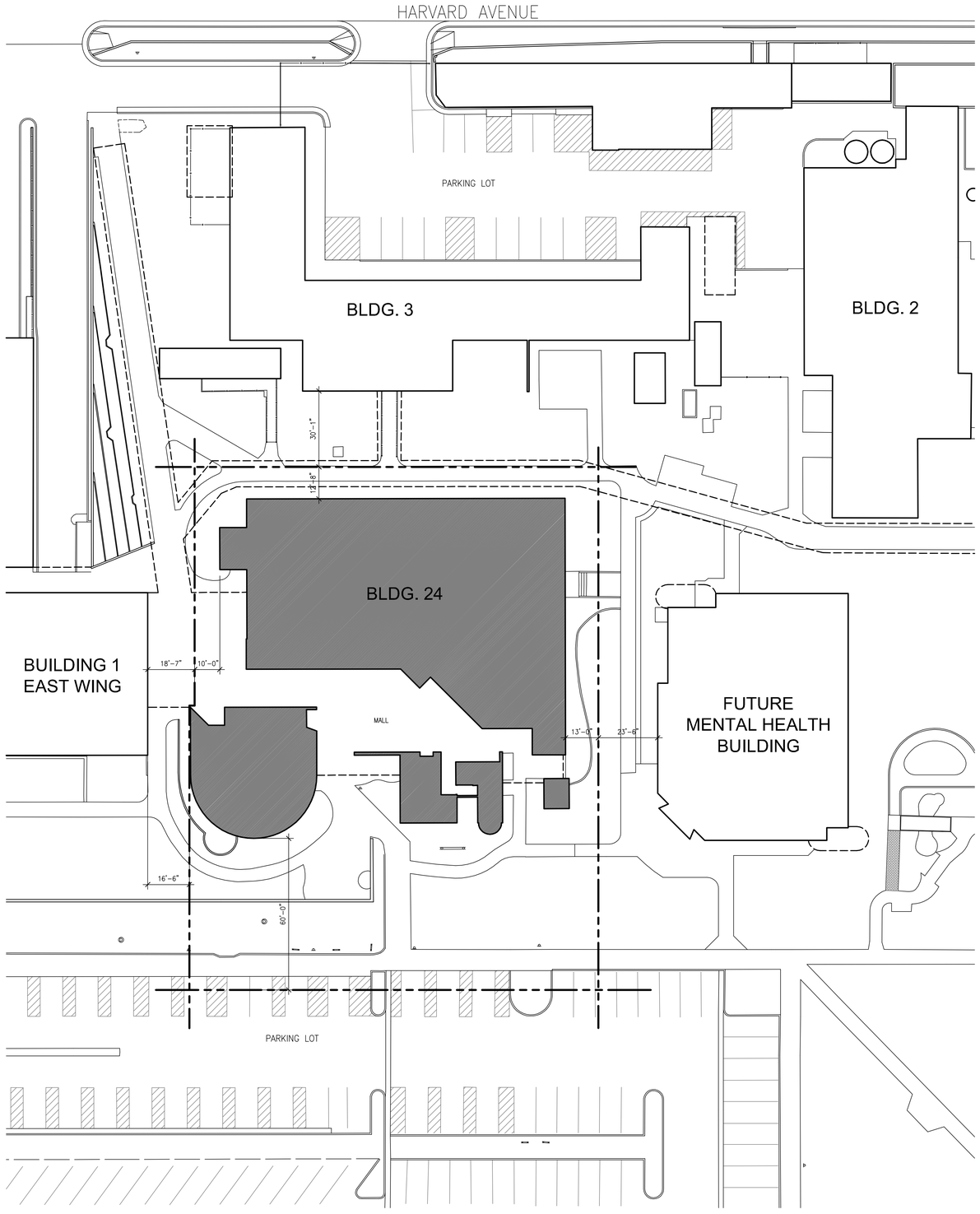
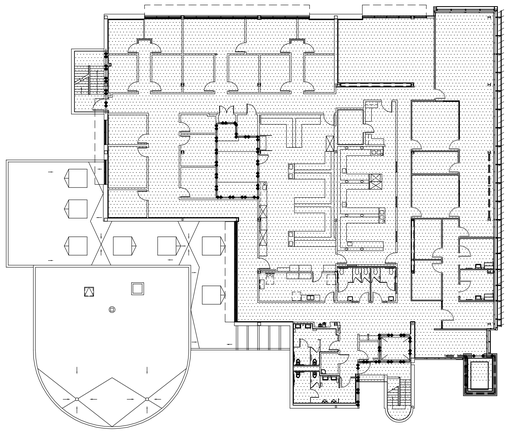
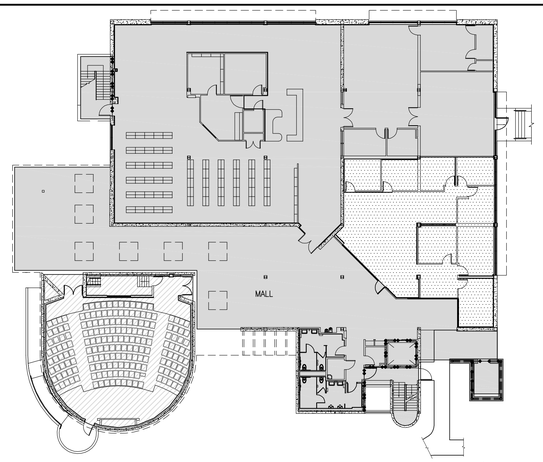


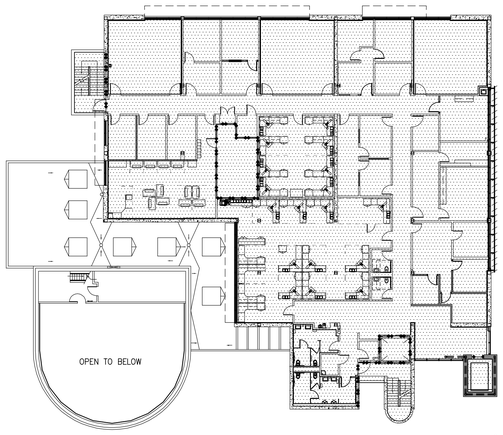
6 PARTIAL SITE PLAN - CODE SUMMARY
1" = 20'-0"



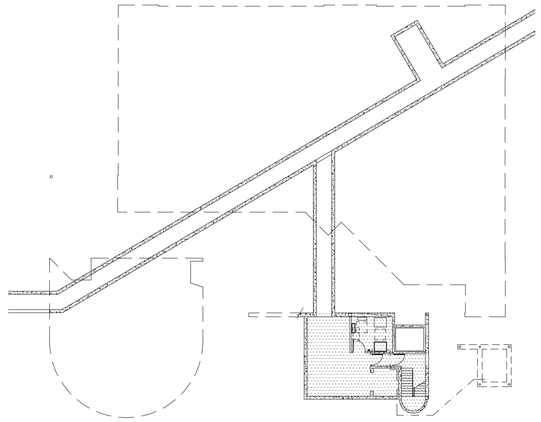
4 THIRD FLOOR - CODE SUMMARY
1" = 20'-0"



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



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



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

A-1 OCCUPANCY
A-3 OCCUPANCY
B OCCUPANCY
EXISTING BUILDING TO BE MODERNIZED
ASSUMED PROPERTY LINE
1 HOUR FIRE BARRIER
2 HOUR FIRE BARRIER

5 LEGEND
NO SCALE

BUILDING DESIGNATION	FLOOR	OCCUPANCY CLASSIFICATION IBC CHAPTER 3	ACTUAL BLDG. FLOOR AREA IN SQ. FT. IBC 202	TOTAL ALLOWABLE BLDG. AREA IN SQ. FT. IBC 506	REQUIRED SEPARATION OF OCCUPANCIES IBC TABLE 508.3.3	AUTOMATIC FIRE SPRINKLER SYSTEM	CONSTRUCTION TYPE IBC TABLE 601	ACTUAL BLDG. HEIGHT IN FEET	ALLOWABLE BLDG. HT. IN FEET IBC TABLE 503	ACTUAL # OF STORIES	ALLOWABLE # OF STORIES IBC TABLE 503	1-HR FIRE RESISITIVE SUBSTITUTION IBC TABLE 601	REMARKS
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										
			TOTAL = 46,621										

FRONTAGE INCREASE IBC506.2 $I_f = [F/P - 0.25] W/30$	BASEMENT FLOOR ALLOWABLE AREA WITH FRONTAGE AND SPRINKLER INCREASE IBC506.1 $A_a = \{A_t + [A_1 \times I_f] + [A_2 \times I_f]\}$	FIRST FLOOR ALLOWABLE AREA WITH FRONTAGE AND SPRINKLER INCREASE IBC506.1 $A_a = \{A_t + [A_1 \times I_f] + [A_2 \times I_f]\}$	SECOND FLOOR ALLOWABLE AREA WITH FRONTAGE AND SPRINKLER INCREASE IBC506.1 $A_a = \{A_t + [A_1 \times I_f] + [A_2 \times I_f]\}$	THIRD FLOOR ALLOWABLE AREA WITH FRONTAGE AND SPRINKLER INCREASE IBC506.1 $A_a = \{A_t + [A_1 \times I_f] + [A_2 \times I_f]\}$	BUILDING 24 ALLOWABLE TOTAL BUILDING AREA IBC506.4.1
F = 407' P = 564' W = 30 I_f = [407/ 564 - 0.25] 30/ 30 I_f = [.72 - .25] 1 I_f = 0.47	A_1 = 23,000' I_f = 0.47 I_s = 2 A_a = 23,000 + [23,000 x 0.47] + [23,000 x 2] A_a = 23,000 + 10,810 + 46,000 A_a = 79,810 S.F.	A_1 = 8,500' I_f = 0.47 I_s = 2 A_a = 8,500 + [8,500 x 0.47] + [8,500 x 2] A_a = 8,500 + 3,995 + 17,000 A_a = 29, 995 S.F.	A_1 = 9,500' I_f = 0.47 I_s = 2 A_a = 9,500 + [9,500 x 0.47] + [9,500 x 2] A_a = 9,500 + 4,465 + 19,000 A_a = 32, 965 S.F.	A_1 = 23,000' I_f = 0.47 I_s = 2 A_a = 23,000 + [23,000 x 0.47] + [23,000 x 2] A_a = 23,000 + 10,810 + 46,000 A_a = 79,810 S.F.	A_a = 29, 995 S.F. (FIRST FLOOR ALLOWABLE AREA) A_a x 300% = TOTAL BUILDING ALLOWABLE AREA A_a x 300% = 89,985 S.F.
ALLOWABLE AREA CALCULATIONS					

6 CODE SUMMARY
NO SCALE

Revisions:	Date

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Drawing Title
CODE SUMMARY SITE AND BUILDING
–

Approved: Project Director

Project Title
BUILDING 24
SEISMIC CORRECTION
AND ADDITION

Location
VAMC FRESNO, CA

Date: March 12, 2013
Checked: BB
Drawn: CLO

Project Number: 570-215
Building Number: 24
Drawing Number: G1002
Dwg. 2 of 180

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231