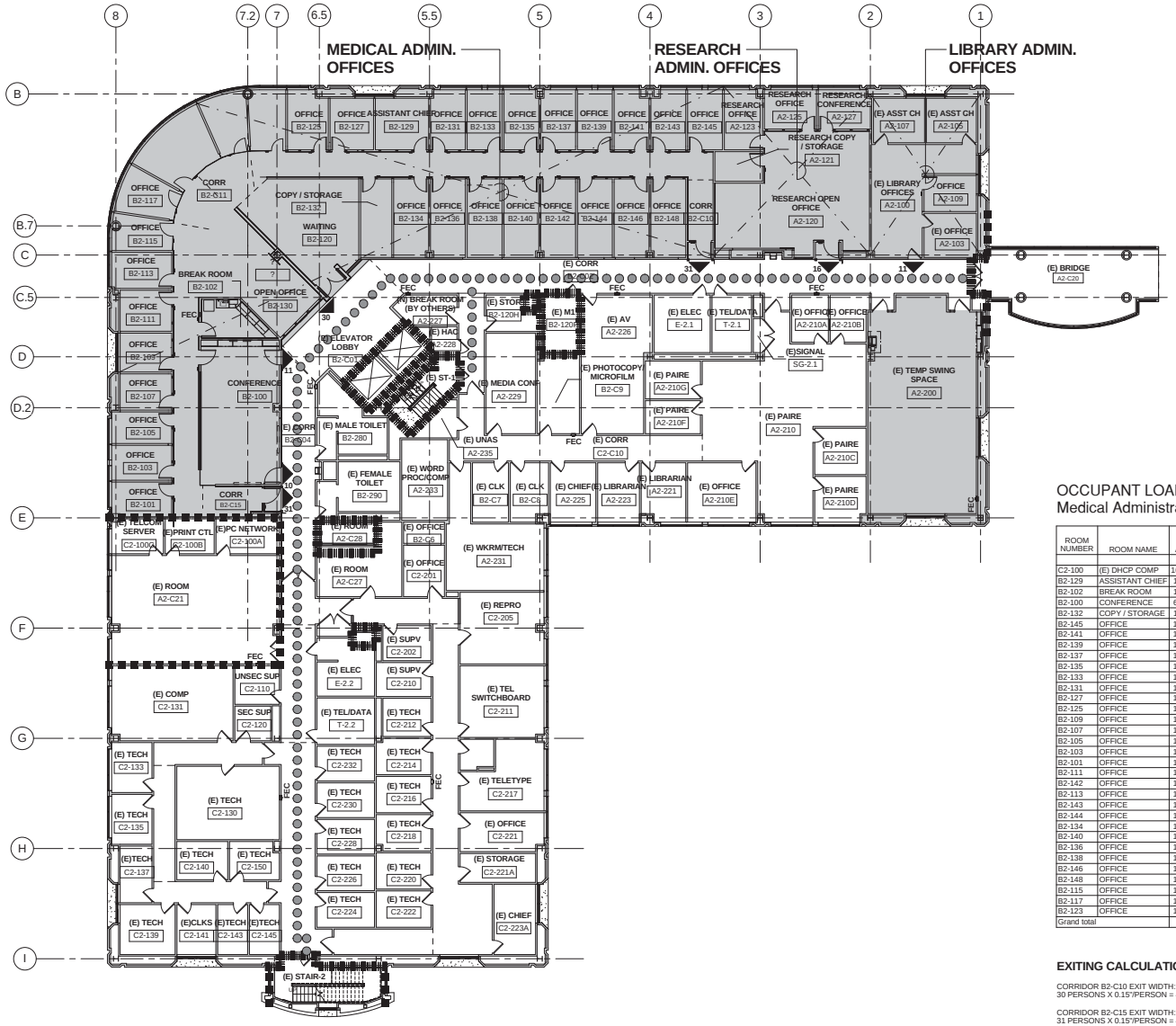


LEGEND

- EXISTING 1- HOUR FIRE RATED AND SMOKE PARTITION
- EXISTING 2-HOUR FIRE RATED PARTITION
- PATH OF EGRESS
- # — EXIT OCCUPANT LOAD
- EXIT
- FEC — (E) FIRE EXTINGUSHER CABINET AND FIRE EXTINGUISHER
- AREA OF WORK

GENERAL NOTES

ALL INFORMATION RELATING TO SMOKE SEPARATION AND FIRE RATED CONSTRUCTION WERE BASED ON EXISTING AS-BUILT DRAWINGS PROVIDED BY DEPARTMENT OF VETERAN AFFAIRS. THE ARCHITECT WILL NOT BE RESPONSIBLE FOR ACCURACY OR FOR INTERPRETATION OF INFORMATION ON PREVIOUS DRAWINGS.

(REFERENCE : REPLACE CLINICAL / BED TOWER FOR SEISMIC CORRECT - DRAWING FP 2.2.0 SECOND FLOOR FIRE PROTECTION PLAN DATED MAY, 1994)

OCCUPANT LOAD CALCULATIONS
Medical Administration Services

ROOM NUMBER	ROOM NAME	AREA	OCCUPANT LOAD FACTOR	OCCUPANT LOAD	# OF EXITS REQUIRED
C2-100	(E) DHCP COMP	1003 SF			
B2-129	ASSISTANT CHIEF	153 SF	100	2	1
B2-102	BREAK ROOM	124 SF	100	2	1
B2-100	CONFERENCE	628 SF	15	42	1
B2-132	COPY / STORAGE	136 SF	100	2	1
B2-145	OFFICE	117 SF	100	2	1
B2-141	OFFICE	112 SF	100	2	1
B2-139	OFFICE	117 SF	100	2	1
B2-137	OFFICE	115 SF	100	2	1
B2-135	OFFICE	115 SF	100	2	1
B2-133	OFFICE	117 SF	100	2	1
B2-131	OFFICE	115 SF	100	2	1
B2-127	OFFICE	125 SF	100	2	1
B2-125	OFFICE	130 SF	100	2	1
B2-109	OFFICE	112 SF	100	2	1
B2-107	OFFICE	104 SF	100	2	1
B2-105	OFFICE	106 SF	100	2	1
B2-103	OFFICE	117 SF	100	2	1
B2-101	OFFICE	115 SF	100	2	1
B2-111	OFFICE	118 SF	100	2	1
B2-142	OFFICE	151 SF	100	2	1
B2-113	OFFICE	120 SF	100	2	1
B2-143	OFFICE	112 SF	100	2	1
B2-144	OFFICE	152 SF	100	2	1
B2-134	OFFICE	152 SF	100	2	1
B2-140	OFFICE	151 SF	100	2	1
B2-136	OFFICE	151 SF	100	2	1
B2-138	OFFICE	152 SF	100	2	1
B2-146	OFFICE	151 SF	100	2	1
B2-148	OFFICE	151 SF	100	2	1
B2-115	OFFICE	110 SF	100	2	1
B2-117	OFFICE	130 SF	100	2	1
B2-123	OFFICE	122 SF	100	2	1
Grand total				97	

EXITING CALCULATIONS

CORRIDOR B2-C10 EXIT WIDTH:
30 PERSONS X 0.15"/PERSON = 4.5" REQUIRED

CORRIDOR B2-C15 EXIT WIDTH:
31 PERSONS X 0.15"/PERSON = 4.65" REQUIRED

MAIN ENTRY EXIT WIDTH:
31 PERSONS X 0.15"/PERSON = 4.65" REQUIRED

OCCUPANT LOAD CALCULATIONS
Library Administration Offices

ROOM NUMBER	ROOM NAME	AREA	OCCUPANT LOAD FACTOR	OCCUPANT LOAD	# OF EXITS REQUIRED
A2-105	(E) ASST CH	124 SF	100	2	1
A2-107	(E) ASST CH	126 SF	100	2	1
A2-100	(E) LIBRARY OFFICES	406 SF	100	5	1
A2-103	(E) OFFICE	128 SF	100	2	1
A2-109	OFFICE	105 SF	100	2	1
Grand total				11	

EXITING CALCULATIONS

EXIT WIDTH:
11 PERSONS X 0.15"/PERSON = 1.65" REQUIRED

OCCUPANT LOAD CALCULATIONS
Research Administration Offices

ROOM NUMBER	ROOM NAME	AREA	OCCUPANT LOAD FACTOR	OCCUPANT LOAD	# OF EXITS REQUIRED
A2-127	RESEARCH CONFERENCE	114 SF	100	2	1
A2-121	RESEARCH COPY / STORAGE	79 SF	100	1	1
A2-125	RESEARCH OFFICE	114 SF	100	2	1
A2-123	RESEARCH OFFICE	125 SF	100	2	1
A2-120	RESEARCH OPEN OFFICE	866 SF	100	9	1
Grand total				15	

EXITING CALCULATIONS:

EXIT WIDTH:
16 PERSONS X 0.15"/PERSON = 2.4" REQUIRED

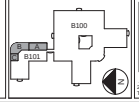
4 SECOND FLOOR - LIFE SAFETY PLAN AND EXIT DIAGRAM

3/32" = 1'-0"

Revisions:	Date

CONSULTANTS:

KEY PLAN



ARCHITECT/ENGINEERS:

MEI ARCHITECTS
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Drawing Title: LIFE SAFETY PLAN AND EXIT DIAGRAM

Approved: Project Director

Project Title: Renovate for Medical Offices Building 101 - 2nd Floor

Location: VA Palo Alto, CA

Date: November 7, 2014 | Checked: MMC | Drawn: WL

Project Number: 640-13-143P

Building Number: BLDG 101:2ND FLR

Drawing Number: G0-3

Dwg.-- of--

Office of Facilities Management

Department of Veterans Affairs

100% CONSTRUCTION DOCUMENT SUBMISSION