

Crown Valley Community Building
29751 Crown Valley Parkway
Laguna Niguel, CA 92677

Developed for
City of Laguna Niguel

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Date _____
Revision _____

Date 16/01/2018
Submit 16/01/2018
Job No. 16120.10
Date 05/01/2018
Checked by Checker
Scale As indicated

OCCUPANCY AND
EGRESS

G0.02

- THE CAPACITY, IN INCHES, OF MEANS OF EGRESS STAIRWAYS CALCULATED IN ACCORDANCE WITH CBC 1005.1 EXCEPTION 1 FOR GROUP H AND I-2 OCCUPANCIES. THE CAPACITY, IN INCHES, OF MEANS OF EGRESS STAIRWAYS SHALL BE CALCULATED BY MULTIPLYING THE OCCUPANT LOAD SERVED BY SUCH STAIRWAYS BY A MEANS OF EGRESS CAPACITY FACTOR OF 0.2 INCH (5.1 MM) PER OCCUPANT IN BUILDINGS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH SECTION 903.1.1 OR 903.1.2 AND AN EMERGENCY VOICE/ALARM COMMUNICATION SYSTEM IN ACCORDANCE WITH SECTION 907.5.2.
- THE CAPACITY, IN INCHES, OF MEANS OF EGRESS COMPONENTS OTHER THAN STAIRWAYS CALCULATED IN ACCORDANCE WITH CBC 1004.2 EXCEPION 1 FOR OTHER THAN GROUP H AND I-2 OCCUPANCIES. THE CAPACITY, IN INCHES, OF MEANS OF EGRESS STAIRWAYS SERVED BY SUCH STAIRWAYS SHALL BE CALCULATED BY MULTIPLYING THE OCCUPANT LOAD SERVED BY SUCH STAIRWAYS BY A MEANS OF EGRESS CAPACITY FACTOR OF 0.15 INCH (3.8 MM) PER OCCUPANT IN BUILDINGS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH SECTION 903.1.1 OR 903.1.2 AND AN EMERGENCY VOICE/ALARM COMMUNICATION SYSTEM IN ACCORDANCE WITH SECTION 907.5.2.
- OCCUPANCIES ARE NON-SEPARATED. THE MOST RESTRICTIVE REQUIREMENTS OF CBC CHAPTER 9 FOR EACH NON-SEPARATED OCCUPANCY SHALL APPLY THROUGHOUT ALL NON-SEPARATED SPACES.
- THE MEANS OF EGRESS REQUIREMENTS ARE CALCULATED IN ACCORDANCE WITH CBC 1004.6. WHERE A BUILDING CONTAINS TWO OR MORE OCCUPANCIES, THE MEANS OF EGRESS SHALL BE PROVIDED TO EACH PORTION OF THE BUILDING BASED ON THE OCCUPANCY OF THAT SPACE. WHERE THE OCCUPANCY OF A PORTION OF THE SAME MEANS OF EGRESS SYSTEM, THOSE EGRESS COMPONENTS SHALL MEET THE MORE STRINGENT REQUIREMENT OF ALL OCCUPANCIES THAT ARE SERVED.

NOTES

KEYNOTES

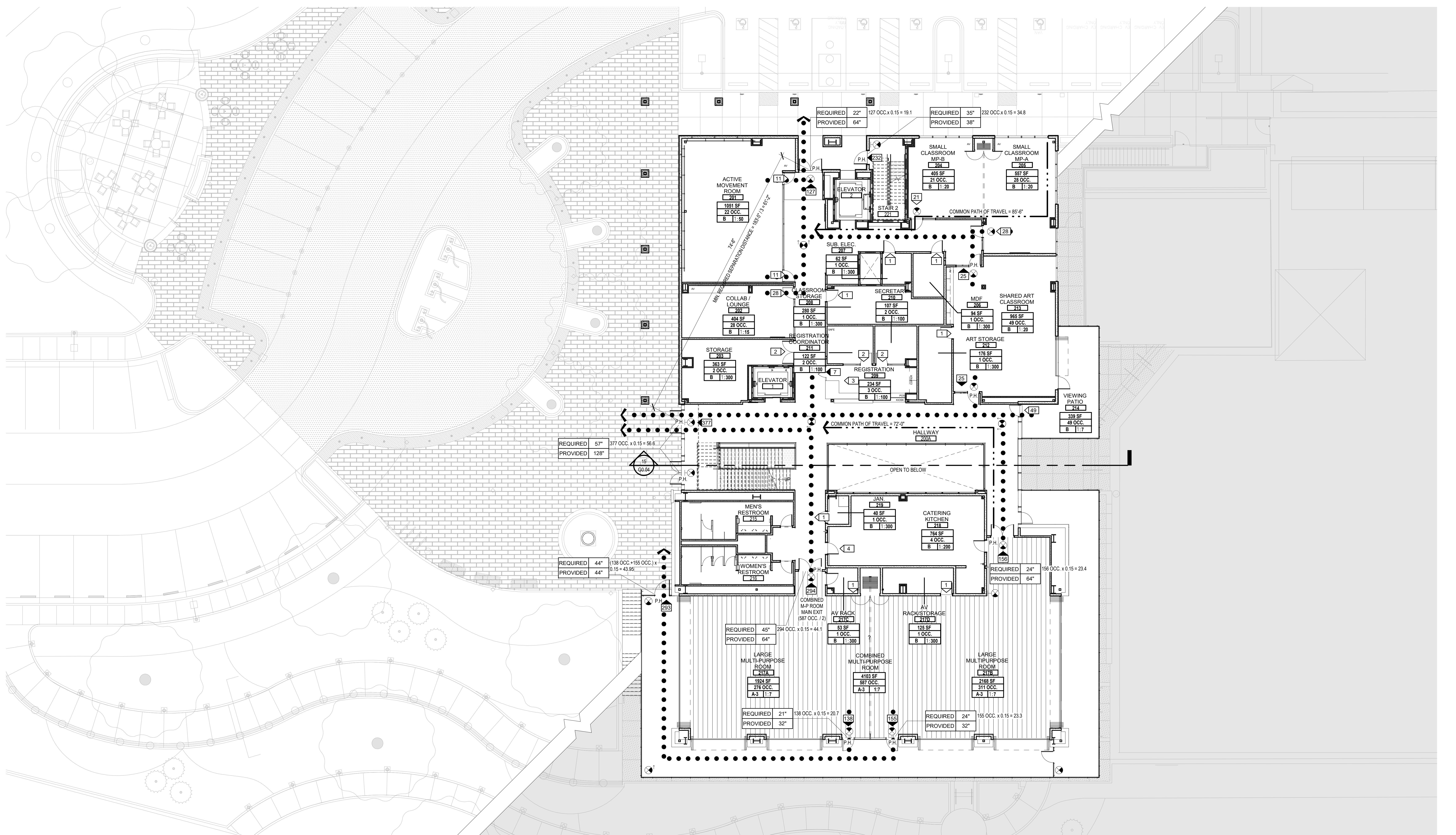
1 - FIRST FLOOR EGRESS PLAN 3/32" = 1'-0" 03

1-HOUR FIRE PARTITION DESIGNATION

SEE G0.01 FOR CODE ANALYSIS

	B OCCUPANCY
	A-3 OCCUPANCY
	S-1 OCCUPANCY
	S-2 OCCUPANCY
	ROOM NAME
	ROOM NUMBER
	SQUARE FOOTAGE
	OCCUPANT LOAD
	OCCUPANCY LOAD FACTOR
	OCCUPANCY GROUP
	COMBINED ROOM OCCUPANCY LOAD
	INDIVIDUAL ROOM OCCUPANCY LOAD
	SIGNAGE SEE SHEET A10.01 THROUGH A10.03 FOR DETAILS
	EXIT SIGNS
	PANIC HARDWARE
	PATH OF EGRESS

LEGEND



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29751 Crown Valley Parkway
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SECOND FLOOR EGRESS PLAN 3/32" = 1'-0" 3

- THE CAPACITY, IN INCHES, OF MEANS OF EGRESS STAIRWAYS CALCULATED IN ACCORDANCE WITH CBC 1005.1 EXCEPTION 1 FOR GROUP H AND I-2 OCCUPANCIES. THE CAPACITY, IN INCHES, OF MEANS OF EGRESS STAIRWAYS SHALL BE CALCULATED BY MULTIPLYING THE OCCUPANT LOAD SERVED BY SUCH STAIRWAYS BY A MEANS OF EGRESS CAPACITY FACTOR OF 0.2 INCH (5.1 MM) PER OCCUPANT IN BUILDINGS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH SECTION 903.1.1 OR 903.3.1.2 AND AN EMERGENCY VOICE/ALARM COMMUNICATION SYSTEM IN ACCORDANCE WITH SECTION 907.5.2.
- THE CAPACITY, IN INCHES, OF MEANS OF EGRESS COMPONENTS OTHER THAN STAIRWAYS CALCULATED IN ACCORDANCE WITH CBC 1004.2 EXCEPTION 1 FOR OTHER THAN GROUP H AND I-2 OCCUPANCIES. THE CAPACITY, IN INCHES, OF MEANS OF EGRESS COMPONENTS OTHER THAN STAIRWAYS SHALL BE CALCULATED BY MULTIPLYING THE OCCUPANT LOAD SERVED BY SUCH STAIRWAYS BY A MEANS OF EGRESS CAPACITY FACTOR OF 0.15 INCH (3.8 MM) PER OCCUPANT IN BUILDINGS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH SECTION 903.1.1 OR 903.3.1.2 AND AN EMERGENCY VOICE/ALARM COMMUNICATION SYSTEM IN ACCORDANCE WITH SECTION 907.5.2.
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SEE G0.01 FOR CODE ANALYSIS

1-HOUR FIRE PARTITION DESIGNATION

	B OCCUPANCY
	A-3 OCCUPANCY
	S-1 OCCUPANCY
	S-2 OCCUPANCY
Room name # SF TAG OCC. XX XXX	ROOM NAME ROOM NUMBER SQUARE FOOTAGE OCCUPANT LOAD OCCUPANCY LOAD FACTOR OCCUPANCY GROUP
0 0 xxx	COMBINED ROOM OCCUPANCY LOAD INDIVIDUAL ROOM OCCUPANCY LOAD SIGNAGE SEE SHEET A10.01 THROUGH A10.03 FOR DETAILS
	EXIT SIGNS
P.H.	PANIC HARDWARE
• • •	PATH OF EGRESS

Date	16/01/2018
Revision	
Submitted	
Job No.	16120.10
Date	05/01/2018
Checked by	Checker
Scale	As indicated

OCCUPANCY AND EGRESS

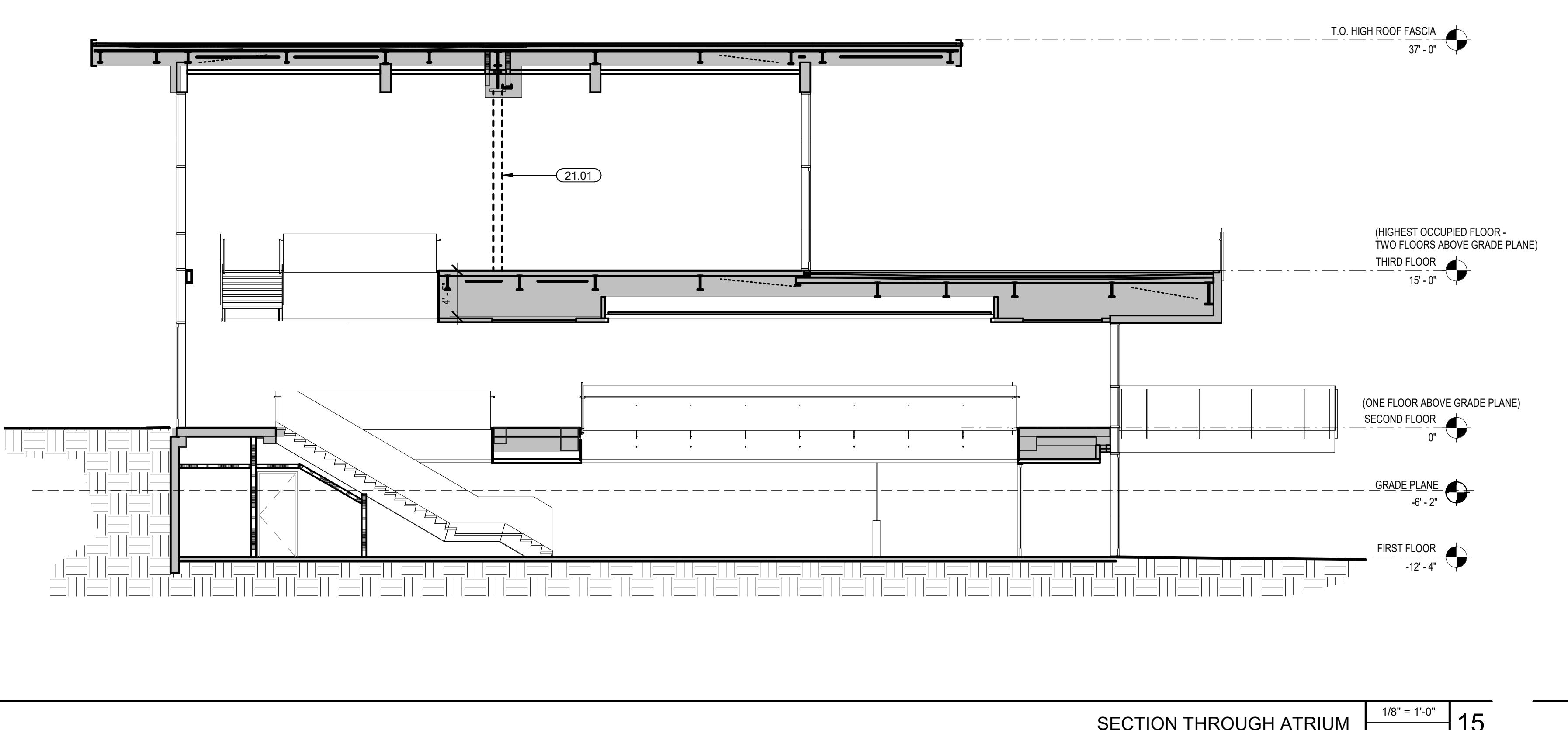
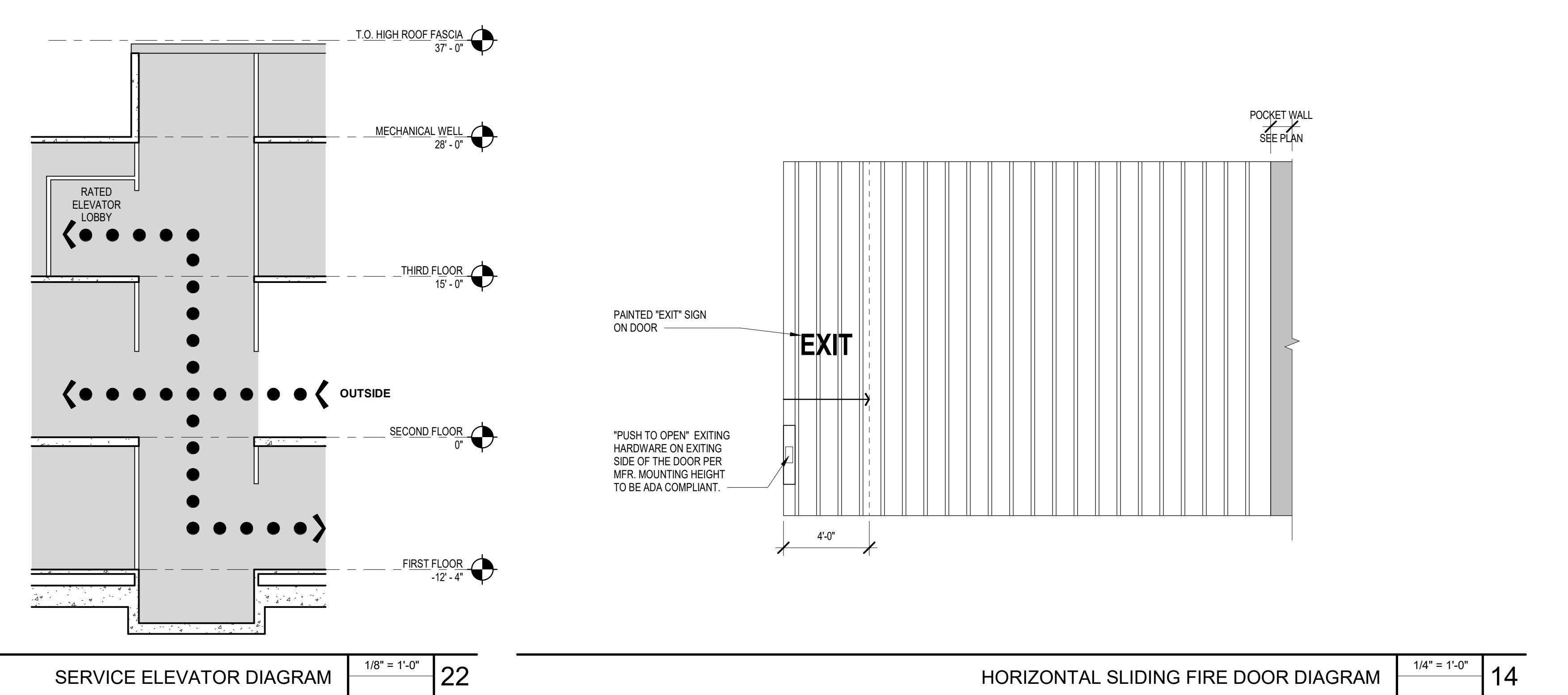
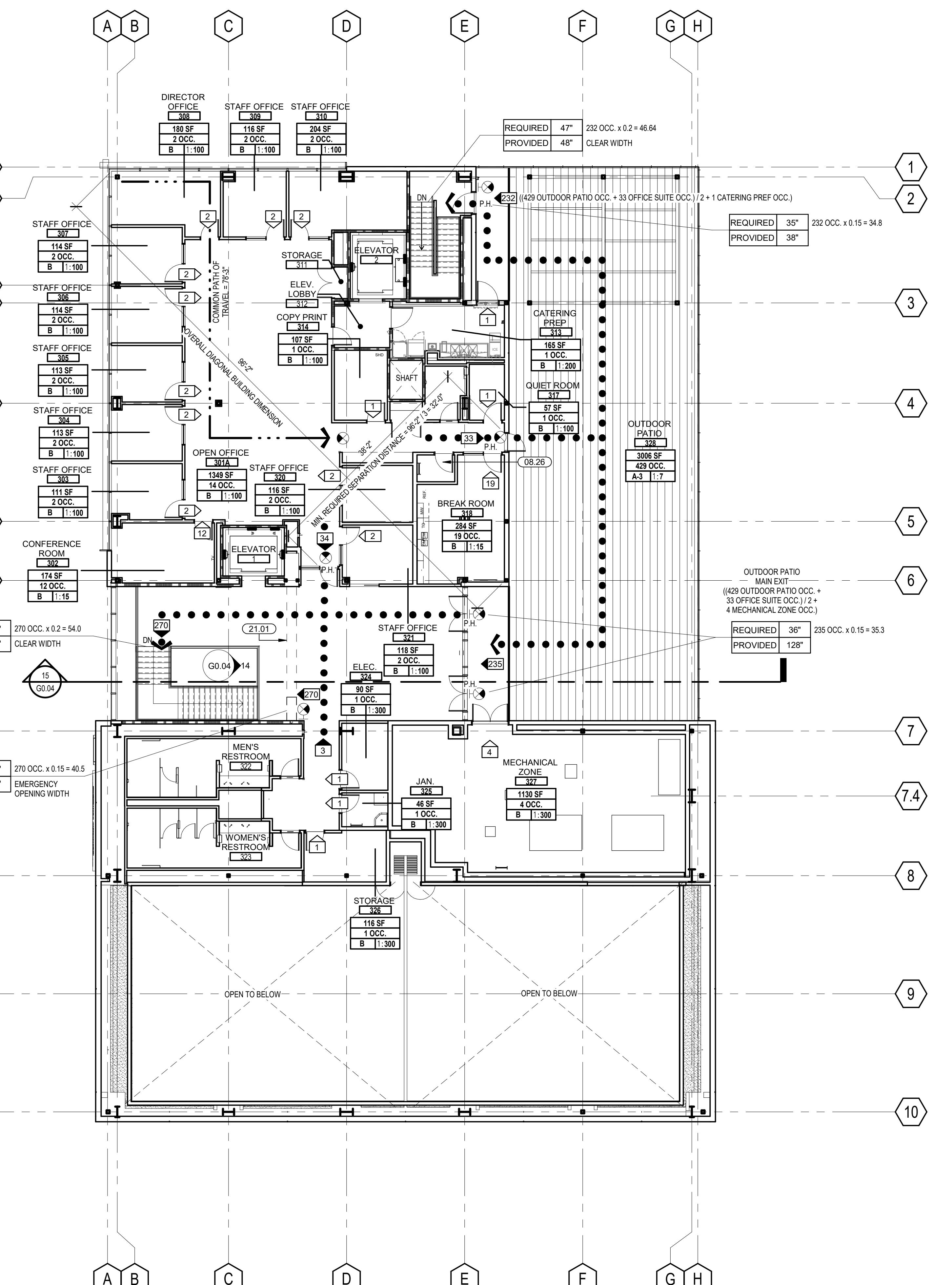
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Date:	04/13/18
Revision:	
Plan Check Resubmittal:	04/05/18
OCA Resubmittal:	04/13/18
Preliminary Bid Set:	04/20/18

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Submitted:	16120.10
BID SET:	

Job No.:	16120.10
Date:	05/01/2018
Checked by:	Checker
Scale:	As indicated

OCCUPANCY AND EGRESS



SECTION THROUGH ATRIUM 1/8" = 1'-0" 15

- THE CAPACITY, IN INCHES, OF MEANS OF EGRESS STAIRWAYS CALCULATED IN ACCORDANCE WITH CBC 1005.3 EXCEPTION 1: FOR OTHER THAN GROUP I AND I-2 OCCUPANCIES, THE CAPACITY, IN INCHES, OF MEANS OF EGRESS STAIRWAYS SHALL BE CALCULATED BY MULTIPLYING THE OCCUPANT LOAD SERVED BY SUCH STAIRWAYS BY A MEANS OF EGRESS CAPACITY FACTOR OF 0.2 INCH (5.1 MM) PER OCCUPANT IN BUILDINGS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH SECTION 903.3.1.1 OR 903.3.1.2 AND AN EMERGENCY VOICE/ALARM COMMUNICATION SYSTEM IN ACCORDANCE WITH SECTION 907.5.2.2.
- THE CAPACITY, IN INCHES, OF MEANS OF EGRESS COMPARED TO OTHER THAN STAIRWAYS CALCULATED IN ACCORDANCE WITH CBC 1005.3.2 EXCEPTION 1: FOR OTHER THAN GROUP I AND I-2 OCCUPANCIES, THE CAPACITY, IN INCHES, OF MEANS OF EGRESS STAIRWAYS COMPARED TO OTHER THAN STAIRWAYS SHALL BE CALCULATED BY MULTIPLYING THE OCCUPANT LOAD SERVED BY SUCH STAIRWAYS BY A MEANS OF EGRESS CAPACITY FACTOR OF 0.15 INCH (3.8 MM) PER OCCUPANT IN BUILDINGS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH SECTION 903.3.1.1 OR 903.3.1.2 AND AN EMERGENCY VOICE/ALARM COMMUNICATION SYSTEM IN ACCORDANCE WITH SECTION 907.5.2.2.
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08.26 ROOF ACCESS AT ROOM #319C
21.01 HORIZONTAL SLIDING FIRE DOOR - WON-DOOR OR EQUAL. SEE DOOR SCHEDULE ON SHEET A6.10

1-HOUR FIRE PARTITION DESIGNATION

SEE G0.01 FOR CODE ANALYSIS

<input type="checkbox"/> B OCCUPANCY
<input type="checkbox"/> A-3 OCCUPANCY
<input type="checkbox"/> S-1 OCCUPANCY
<input type="checkbox"/> S-2 OCCUPANCY
Room name <input type="checkbox"/> ROOM NUMBER ### SF <input type="checkbox"/> ROOM NAME TAG - OCC. <input type="checkbox"/> ROOM NUMBER XX XXX <input type="checkbox"/> ROOM NAME SQUARE FOOTAGE OCCUPANT LOAD OCCUPANCY LOAD FACTOR OCCUPANCY GROUP
0 <input type="checkbox"/> COMBINED ROOM OCCUPANCY LOAD 1 <input type="checkbox"/> INDIVIDUAL ROOM OCCUPANCY LOAD XXXX <input type="checkbox"/> SIGNAGE SEE SHEET A10.01 THROUGH A10.03 FOR DETAILS X <input type="checkbox"/> EXIT SIGNS P.H. <input type="checkbox"/> PANIC HARDWARE • • • <input type="checkbox"/> PATH OF EGRESS