

CODE SUMMARY - OCCUPANCY & EGRESS

BUILDING OCCUPANCY

OCCUPANCY GROUPS

OCCUPANCY SEPARATION

OCCUPANT LOAD

RESIDENTIAL	GROUP	CODE DESCRIPTION
OFFICE	R-3	RESIDENTIAL GROUP
	B	BUSINESS GROUP

BUSINESS AND RESIDENTIAL - 1 HR RATING (PER 508.4, SEPARATED OCCUPANCIES)

RESIDENTIAL
2985 SF GROSS
GROUP R-3 / RESIDENTIAL: 200 GROSS
TOTAL OCCUPANT LOAD: 15

BUSINESS (BUILDING)
6869 SF
GROUP B/BUSINESS: 100 GROSS
TOTAL OCCUPANT LOAD: 65

BUSINESS (COURTYARD)
732 SF
GROUP B/BUSINESS: 15 NET
TOTAL OCCUPANT LOAD: 49

BUILDING EXITING

OCCUPANT LOAD: TABLE 1004.1.2

MEANS OF EGRESS WIDTH: SECTION 1005

USE	SF PER OCCUPANT
RESIDENTIAL	200 GROSS
BUSINESS	100 GROSS

EXIT COMPONENTS

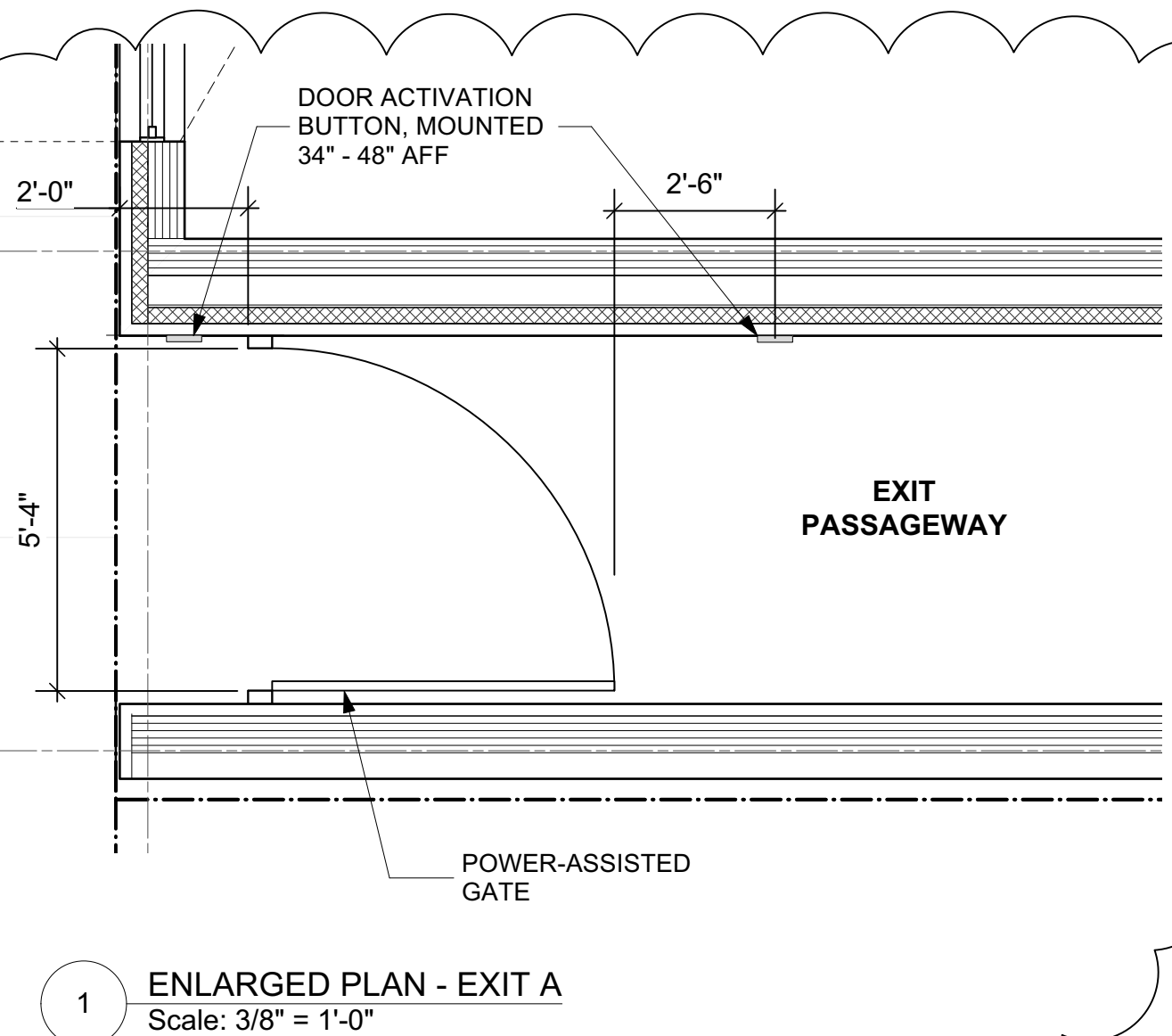
DOORS: .2 INCHES PER OCCUPANT
STAIRS: .3 INCHES PER OCCUPANT

EXIT CAPACITY DURING BUSINESS HOURS - OPEN GATE

EXIT 'A'	EXIT 'B'
64" DOOR/20 = 320	42" DOOR/20 = 210
EXIT CAPACITY = 320	EXIT CAPACITY = 210
REQ'D CAPACITY = 130/2=65	REQ'D CAPACITY = 130/2=65

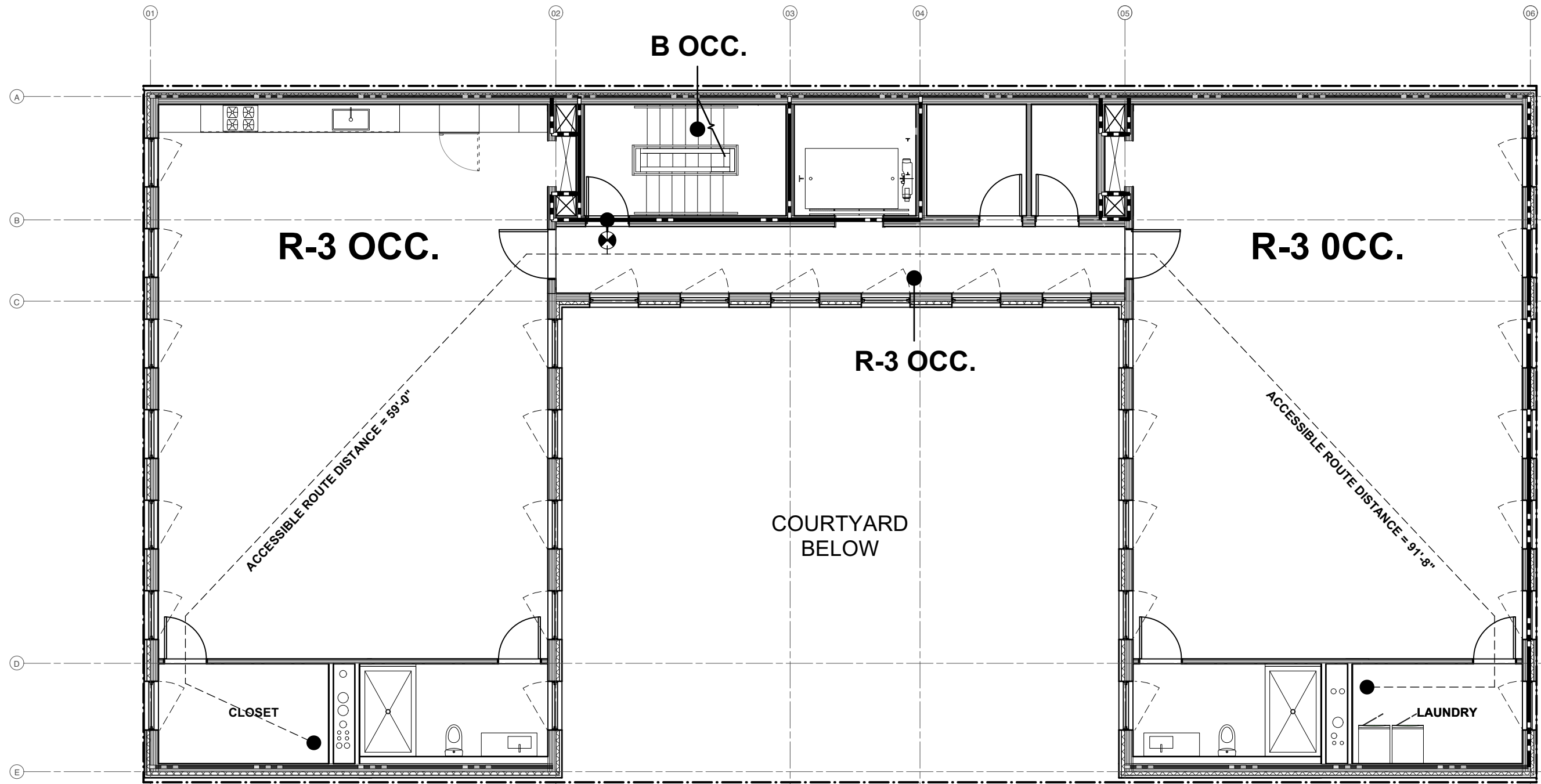
EXIT CAPACITY AFTER BUSINESS HOURS - CLOSED GATE WITH 18" INACTIVE PANEL

EXIT 'A'	EXIT 'B'
46" DOOR/20 = 230	42" DOOR/20 = 210
EXIT CAPACITY = 230	EXIT CAPACITY = 210
REQ'D CAPACITY = 15/2 = 8	REQ'D CAPACITY = 15/2 = 8



FIRE RATING AND OCCUPANCY SEPARATION

	WALL FULL HEIGHT TO STRUCTURE
	1 HR FIRE BARRIER WITH 45 MIN OPENING PROTECTION
	FIRE RATED EXTERIOR WALL
	1 HR SEPERATION WITH UNPROTECTED OPENINGS



3RD FLOOR

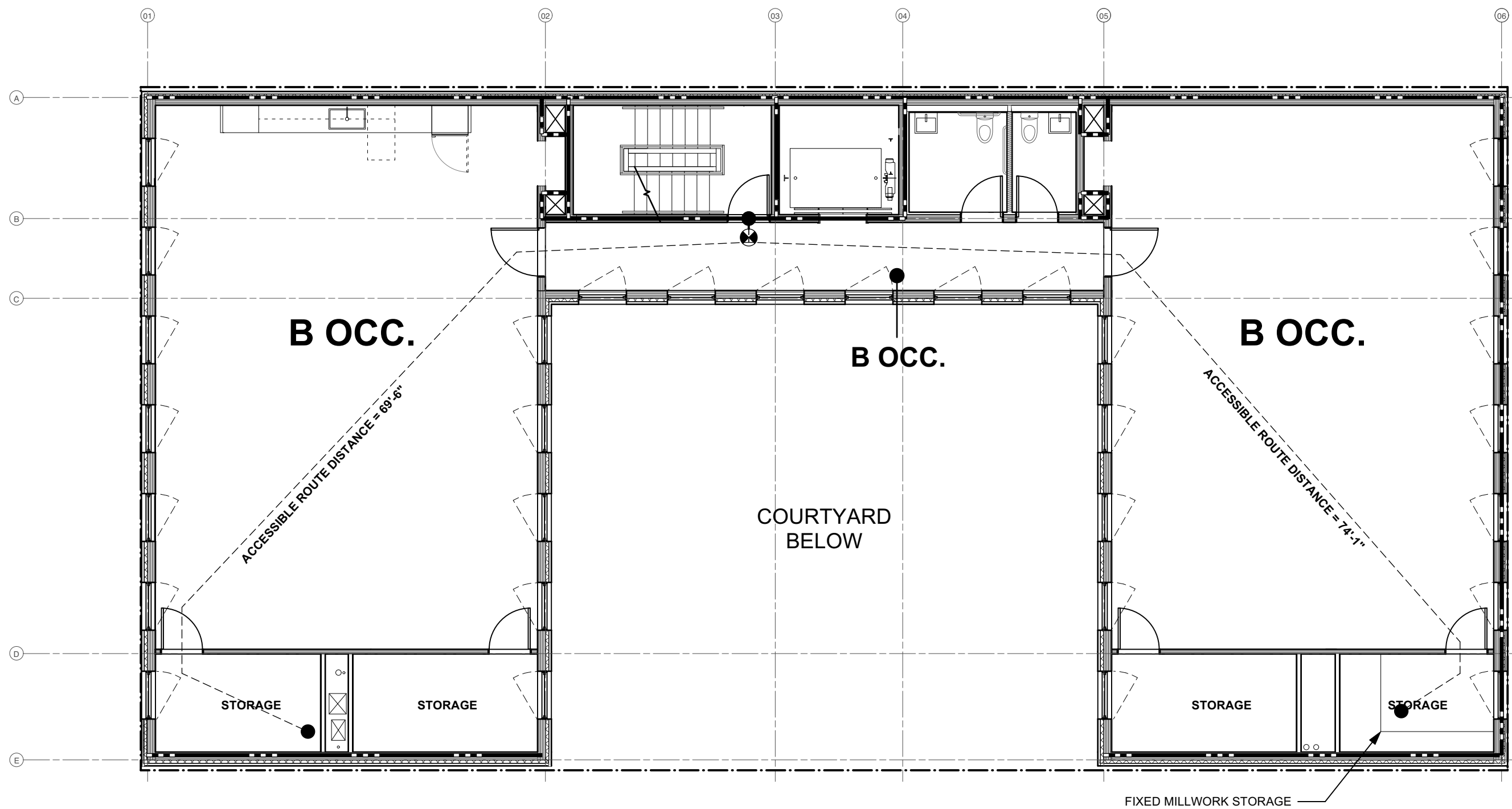
R-3
GROSS AREA: 2944 SF
OCCUPANT LOAD FACTOR: 200 GROSS

OCCUPANT LOAD: 15

B
GROSS AREA: 190 SF
OCCUPANT LOAD FACTOR: 100 GROSS

OCCUPANT LOAD: 2

3RD FLOOR OCCUPANT LOAD: 17

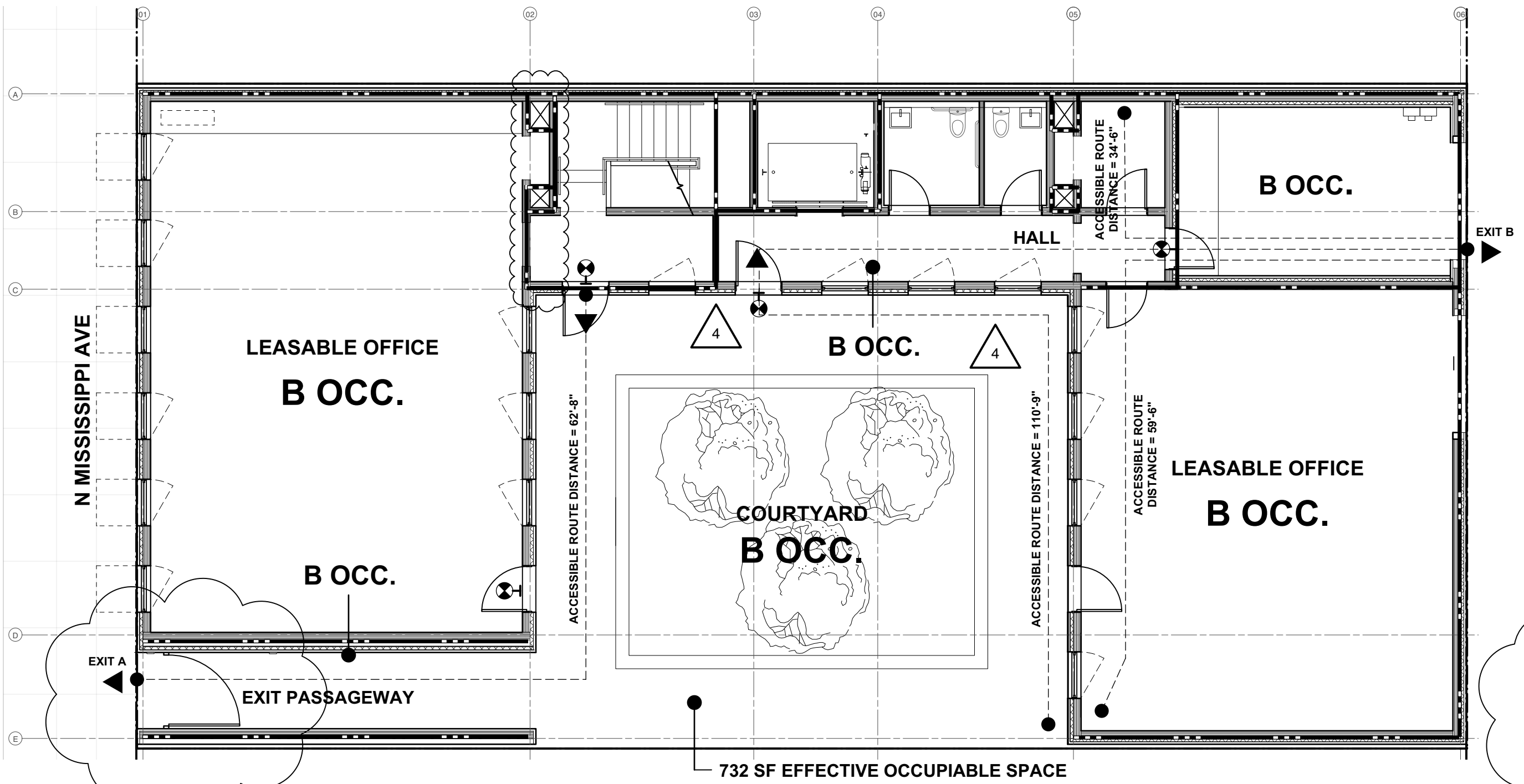


2ND FLOOR

B
GROSS AREA: 3152 SF
OCCUPANT LOAD FACTOR: 100 GROSS

OCCUPANT LOAD: 32

2ND FLOOR OCCUPANT LOAD: 32



1ST FLOOR

B (BUILDING)
GROSS AREA: 3104 SF
OCCUPANT LOAD FACTOR: 100 GROSS

OCCUPANT LOAD: 31

B (COURTYARD)
GROSS AREA: 732 SF
OCCUPANT LOAD FACTOR: 15 NET

OCCUPANT LOAD: 49

1ST FLOOR OCCUPANT LOAD: 81

TOTAL OCCUPANT LOAD:

DURING BUSINESS HOURS:	130
AFTER BUSINESS HOURS:	15

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REVISIONS
NUMBER: DATE:

BUILDING CODE APPEAL

DATE: 04.28.2021

EXHIBIT 1