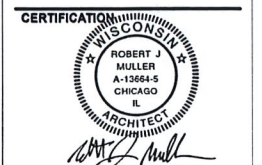


CONSULTANTS

PROJECT TITLE

**ATMOSPHERE  
APARTMENTS**

ISSUE #	DATE	DESCRIPTION
5	09/30/2022	PERMIT SET
5	10/24/2022	PERMIT CORRECTION RESPONSE
11	11/07/2022	IFC SET
12	12/16/2022	BULLETIN 3
28	01/10/2023	ASH-004
38	03/22/2023	ASH-005
47	05/17/2023	RFI-133
77	01/10/2024	RFI-175

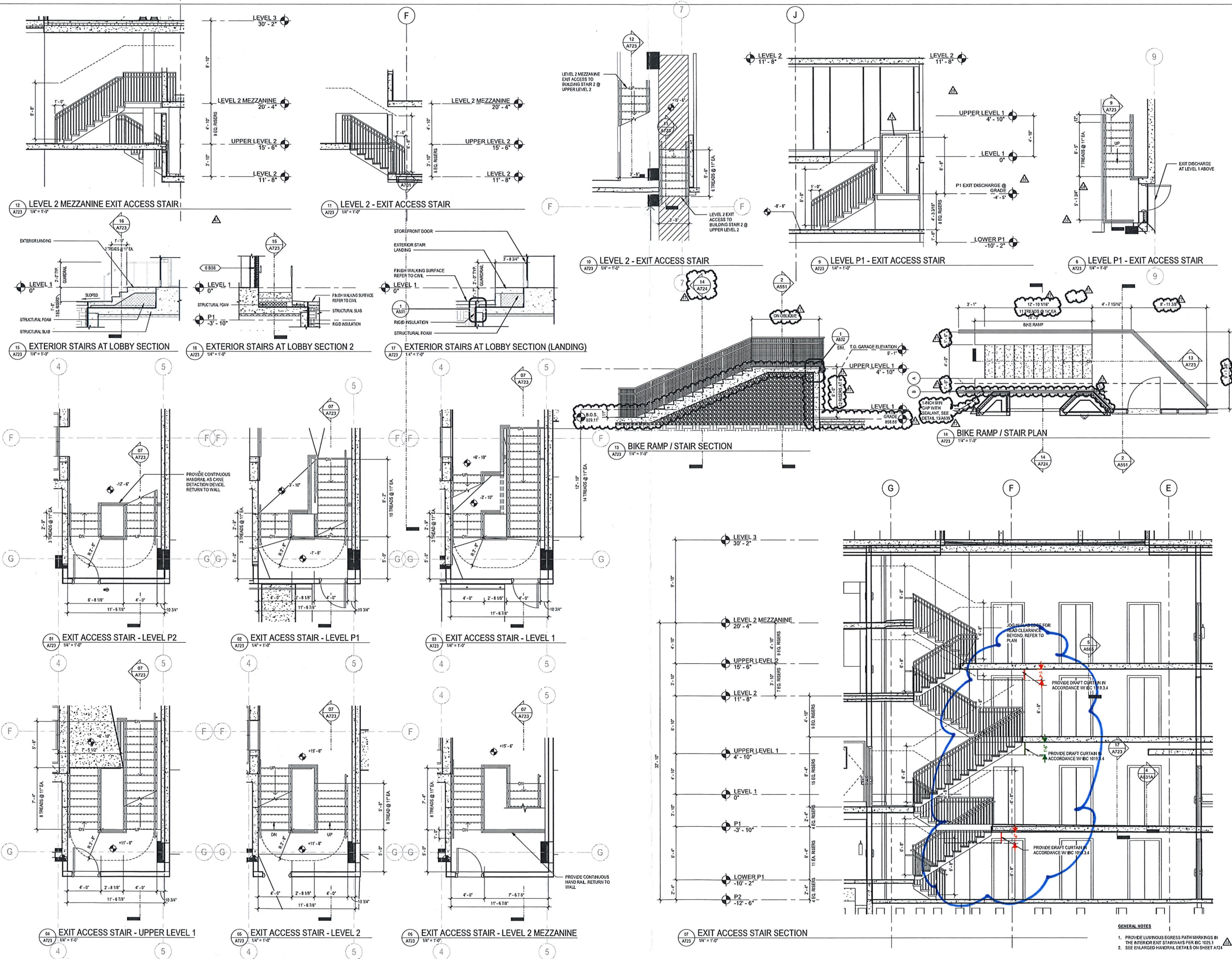


ROBERT JOHN MULLER A-13664-S License Number	11/07/2022 Date
DRAWN BY CHECKED BY COMMISSION NUMBER	Author Checker 212534

**GARAGE EXIT  
ACCESS STAIRS -  
PLANS &  
SECTIONS**

SHEET NUMBER

**A723**



BIM 360/2125-04 Trinitas Madison/2125-04 Trinitas Madison\_AL\_2021.rvt  
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ISSUE #	DATE	DESCRIPTION
	12/17/2021	ISSUED FOR SD
	05/03/2022	ISSUED FOR DESIGN DEVELOPMENT
	07/14/2022	CONFORMED DD SET
	05/30/2022	PERMIT SET

**CODE LEGEND**

- 30 MIN FIRE PARTITION
- 1 HR FIRE PARTITION
- 1 HR FIRE BARRIER
- 2 HR FIRE BARRIER
- 2 HR FIRE WALL
- 3 HR FIRE WALL
- 1 HR SMOKE BARRIER
- SMOKE PARTITION
- 30 MIN CORR'DOR, 20 MIN DOORS, 45 MIN WINDOWS
- SEPARATED OCCUPANCY
- SP STANDBEPE
- FE FIRE EXTINGUISHER, SEE FLOOR PLANS FOR FIRE EXTINGUISHER TYPES AND LOCATIONS
- EXIT TRAVEL DISTANCE
- NUMBER OF OCCUPANTS EXITING
- OCCUPANT LOAD

**LIFE SAFETY ROOM TAG:**

- Name INDICATES ROOM NAME
- # INDICATES ROOM NUMBER
- 150 SF INDICATES ROOM SQUARE FOOTAGE
- SF, OCC, 20 INDICATES SQUARE FOOTAGE PER OCCUPANT
- 10 OCC INDICATES OCCUPANT LOAD

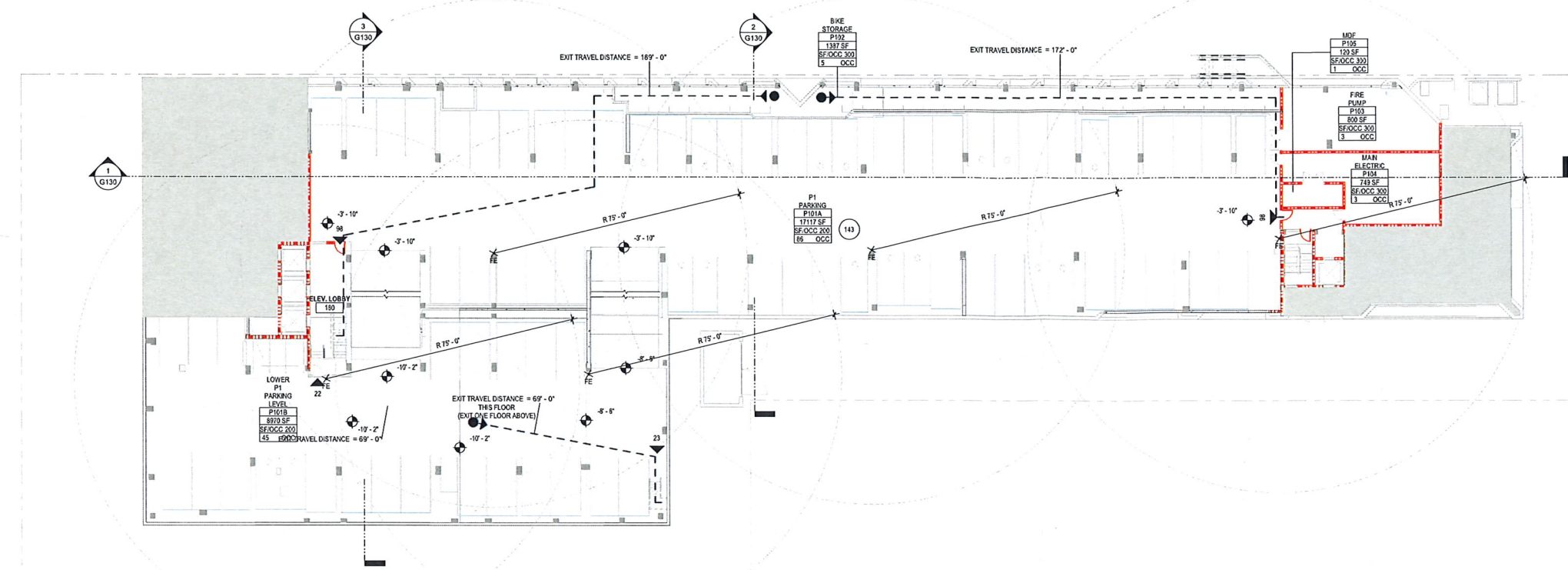
- LIFE SAFETY PLAN NOTES:**
- LIFE SAFETY PLANS ARE INTENDED TO BE PRINTED IN COLOR FOR CLARITY.
  - HIGHEST REQUIRED HOURLY RATING FOR ANY INDIVIDUAL WALL WILL BE SHOWN IN A-SHEETS WHERE MULTIPLE REQUIRED RATINGS OCCUR BASED ON LIFE SAFETY AND CONSTRUCTION TYPE.
  - EXIT ACCESS TRAVEL DISTANCE PER IBC 1016.1 IS 250 FEET AT R-2, 400 FEET AT S-2.
  - MAXIMUM TRAVEL DISTANCE TO FIRE EXTINGUISHER PER FC 903.15 IS 75 FEET.
  - SEE SHEET G120 FOR COMPLETE CODE SUMMARY.
  - PROVIDE 2-WAY COMMUNICATION AT ELEVATOR LOBBIES PER IBC 1007.8.
  - ALL DWELLING UNITS ARE MIN STATE ACCESSIBILITY TYPE B PER CODE, CHAPTER 1341 UNLESS NOTED OTHERWISE.
  - SEE G-SHEETS FOR BEARING WALL LOCATIONS AND STRUCTURAL MEMBERS REQUIRING CONSIDERATION OF INDIVIDUAL PROTECTION PER IBC 704. (SEE STRUCTURAL FOR ADDITIONAL INFORMATION)
  - ASSEMBLY OCCUPANT LOADS SHALL BE POSTED BY SIGNAGE AT TIME OF FINAL BUILDING INSPECTION.
  - PROVIDE IDENTIFICATION MARKINGS ON ALL WALLS REQUIRED TO HAVE PROTECTED OPENINGS OR PENETRATIONS PER IBC 703.7.

**OCCUPANT LOAD COUNTS - LEVEL P1**

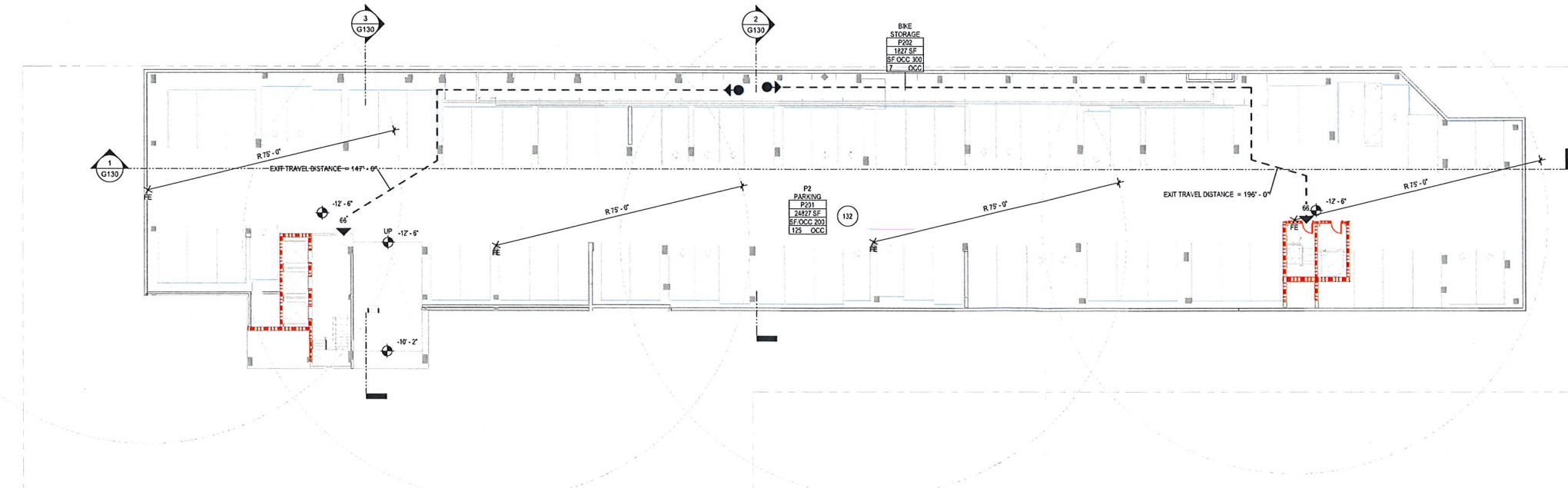
ROOM NUMBER	ROOM NAME	OCCUPANT LOAD FACTOR	AREA	OCCUPANT LOAD
Accessory Storage Area, Mechanical Equipment Room				
P102	BIKE STORAGE	300	1387 SF	5
P103	FIRE PUMP	300	800 SF	3
P104	MAIN ELECTRIC	300	749 SF	3
P105	MDF	300	120 SF	1
Accessory Storage Area, Mechanical Equipment Room				
Parking Garages				
P101A	P1 PARKING	200	17117 SF	86
P101B	LOWER P1 PARKING LEVEL	200	8970 SF	45
PARKING GARAGES				131
TOTAL OCCUPANT LOAD AT P1				143

**OCCUPANT LOAD COUNTS - LEVELS P2**

ROOM NUMBER	ROOM NAME	OCCUPANT LOAD FACTOR	AREA	OCCUPANT LOAD
Accessory Storage Area, Mechanical Equipment Room				
P202	BIKE STORAGE	300	1827 SF	7
Accessory Storage Area, Mechanical Equipment Room				
Parking Garages				
P201	P2 PARKING	200	24827 SF	125
PARKING GARAGES				125
TOTAL OCCUPANT LOAD AT P2				132



**1 P1 - LIFE SAFETY**  
G121 1/8" = 1'-0"



**2 P2 - LIFE SAFETY**  
G122 1/8" = 1'-0"



ROBERT JOHN MULLER  
A-13664-5 8/30/2022  
License Number Date  
DRAWN BY Author  
CHECKED BY Checker  
COMMISSION NUMBER 212304

**LIFE SAFETY  
PLANS - LEVELS  
P2 & P1**

SHEET NUMBER

**G122**



CONSULTANTS

PROJECT TITLE

**ATMOSPHERE  
APARTMENTS**

ISSUE #	DATE	DESCRIPTION
	12/17/2021	ISSUED FOR SD
	05/03/2022	ISSUED FOR DESIGN DEVELOPMENT
	07/14/2022	CONFORMED DD SET
	08/30/2022	PERMIT SET

**CODE LEGEND**

- 30 MIN FIRE PARTITION
- 1 HR FIRE PARTITION
- 1 HR FIRE BARRIER
- 2 HR FIRE BARRIER
- 2 HR FIRE WALL
- 3 HR FIRE WALL
- 1 HR SMOKE BARRIER
- SMOKE PARTITION
- 30 MIN CORRIDOR, 20 MIN DOORS, 45 MIN WINDOWS
- SEPARATED OCCUPANCY
- SP STANDPIPE
- FE FIRE EXTINGUISHER - SEE FLOOR PLANS FOR FIRE EXTINGUISHER TYPES AND LOCATIONS
- EXIT TRAVEL DISTANCE
- NUMBER OF OCCUPANTS EXITING
- OCCUPANT LOAD

**LIFE SAFETY ROOM TAG:**

- Name - INDICATES ROOM NAME
- 101 - INDICATES ROOM NUMBER
- 150 SF - INDICATES ROOM SQUARE FOOTAGE
- SF, OCC, 20 - INDICATES SQUARE FOOTAGE PER OCCUPANT
- 10 - OCC - INDICATES OCCUPANT LOAD

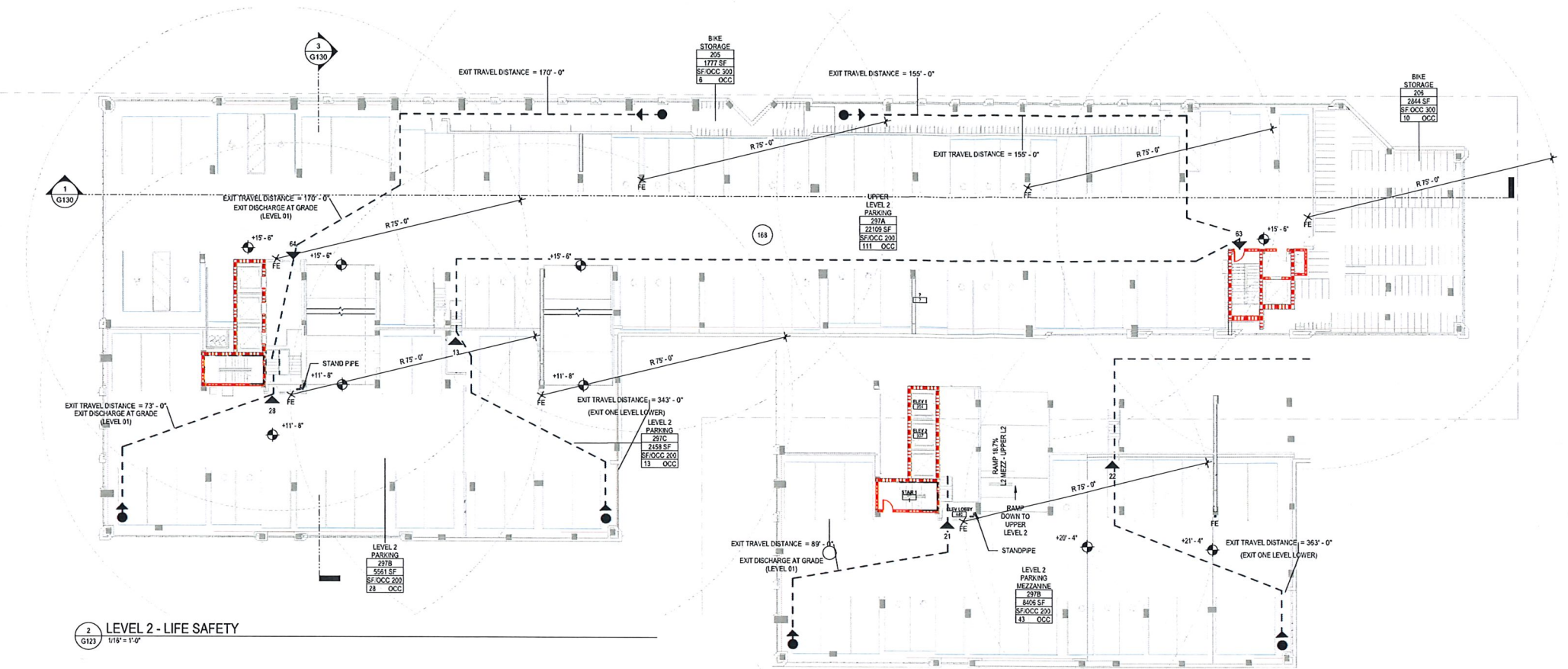
- LIFE SAFETY PLAN NOTES:**
- LIFE SAFETY PLANS ARE INTENDED TO BE PRINTED IN COLOR FOR CLARITY.
  - HIGHEST REQUIRED HOURLY RATING FOR ANY INDIVIDUAL WALL WILL BE SHOWN IN A-SHEETS WHERE MULTIPLE REQUIRED RATINGS OCCUR BASED ON LIFE SAFETY AND CONSTRUCTION TYPE.
  - EXIT ACCESS TRAVEL DISTANCE PER IBC 1016.1 IS 250 FEET AT R-2, 400 FEET AT S-2.
  - MAXIMUM TRAVEL DISTANCE TO FIRE EXTINGUISHER PER FC 909.3 IS 75 FEET.
  - SEE SHEET G120 FOR COMPLETE CODE SUMMARY.
  - PROVIDE 2-WAY COMMUNICATION AT ELEVATOR LOBBIES PER IBC 1007.8.
  - ALL DWELLING UNITS ARE ANIMATE ACCESSIBILITY PER ICC 117.1 (SEE STRUCTURAL FOR ADDITIONAL INFORMATION).
  - ASSEMBLY OCCUPANT LOADS SHALL BE POSTED BY SIGNAGE AT TIME OF FINAL BUILDING INSPECTION.
  - PROVIDE IDENTIFICATION MARKINGS ON ALL WALLS REQUIRED TO HAVE PROTECTED OPENINGS OR PENETRATIONS PER IBC 703.7.

**OCCUPANT LOAD COUNTS - LEVEL 02**

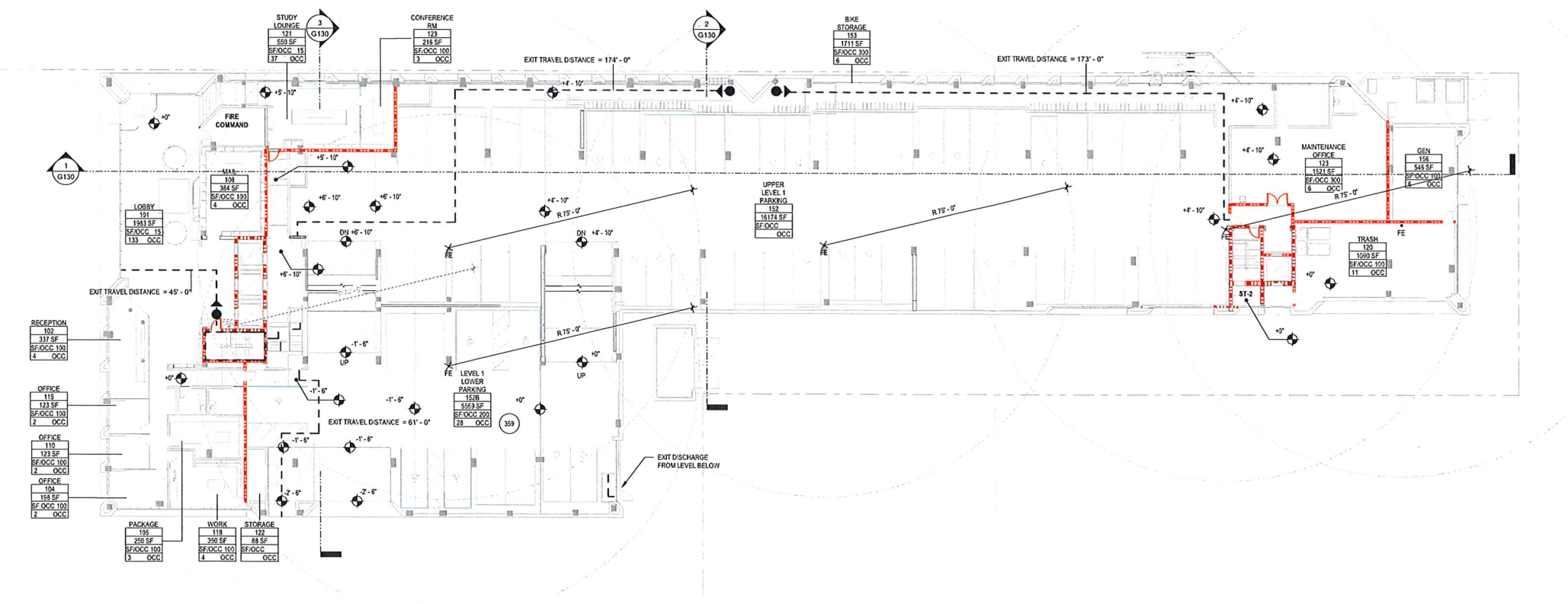
ROOM NUMBER	ROOM NAME	OCCUPANT LOAD FACTOR	AREA	OCCUPANT LOAD
Accessory Storage Area, Mechanical Equipment Room				
205	BIKE STORAGE	300	1777 SF	6
206	BIKE STORAGE	300	2844 SF	10
Accessory Storage Area, Mechanical Equipment Room				
Parking Garages				
297A	UPPER LEVEL 2 PARKING	200	22109 SF	111
297B	LEVEL 2 PARKING	200	5961 SF	28
297C	LEVEL 2 PARKING	200	2458 SF	13
TOTAL OCCUPANT LOAD PER LEVEL				
				168

**OCCUPANT LOAD COUNTS - LEVEL 01**

ROOM NUMBER	ROOM NAME	OCCUPANT LOAD FACTOR	AREA	OCCUPANT LOAD
Accessory Storage Area, Mechanical Equipment Room				
120	TRASH	300	1090 SF	4
123	MAINTENANCE OFFICE	300	1531 SF	5
153	BIKE STORAGE	300	1711 SF	6
155	GEN	300	546 SF	2
Accessory Storage Area, Mechanical Equipment Room				
Assembly - Without Fixed Seats (Unconcentrated - tables and chairs)				
131	LOBBY	15	1643 SF	133
121	STUDY LOUNGE	15	550 SF	37
Assembly - Without Fixed Seats (Unconcentrated - tables and chairs)				
Business Areas				
102	RECEPTION	100	337 SF	4
104	OFFICE	100	158 SF	2
105	PACKAGE	100	299 SF	3
109	MAIL	100	384 SF	4
110	OFFICE	100	123 SF	2
115	OFFICE	100	123 SF	2
118	WORK	100	359 SF	4
123	CONFERENCE RM	100	215 SF	3
Business Areas				
Parking Garages				
152	UPPER LEVEL 1 PARKING	300	16114 SF	81
152B	LEVEL 1 LOWER PARKING	300	5560 SF	28
TOTAL OCCUPANT LOAD PER LEVEL				
				321



**3 LEVEL 2 MEZZANINE LIFE SAFETY PLAN**  
G123 1/8" = 1'-0"



Professional seal and signature of Robert John Muller, Architect, License Number A-13664-5, dated 8/30/2022.

**LIFE SAFETY  
PLANS - LEVELS  
1 & 2**

SHEET NUMBER

**G123**







