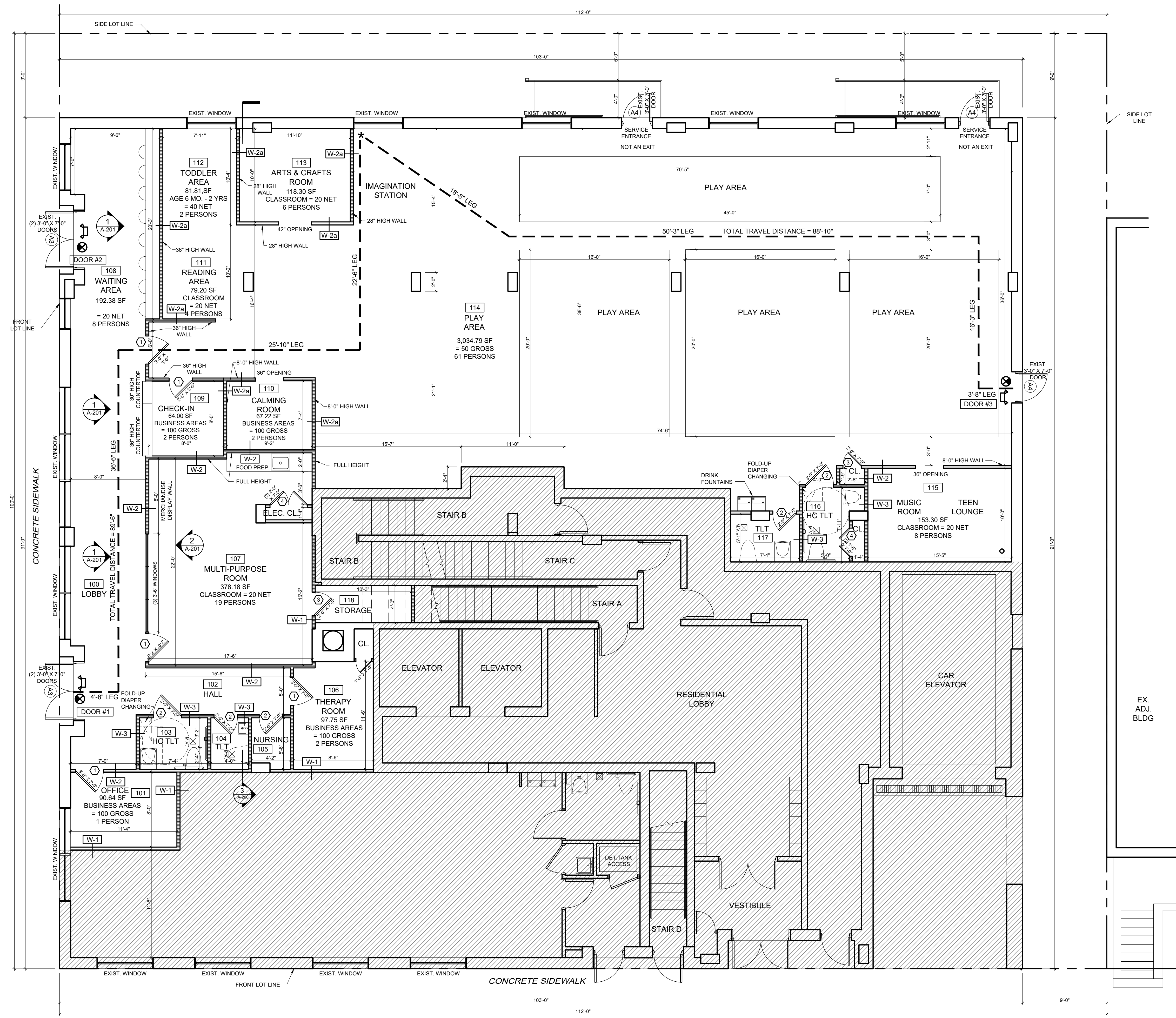


FILE NAME: C:\Users\Del\Documents\GARFINKEL\CA\24-039 Const. Dwg\_8-21-24  
 PLOT DATE: 8/22/2024 9:43:03 AM



OCCUPANCY COUNT AS PER BC TABLE 1004.1.3 (2022 BC)				
FIRST FLOOR (B - BUSINESS - HEALTH & FITNESS ESTABLISHMENT)				
NO.	SPACE	AREA (S.F.)	S.F. PER PERSON (BC TABLE 1004.1.1)	PERSONS
101	OFFICE	90.64	100 GROSS (BUSINESS AREAS)	1 PERSON
106	THERAPY ROOM	97.75	100 GROSS (BUSINESS AREAS)	2 PERSONS
107	MULTI-PURPOSE ROOM	378.18	20 NET (CLASSROOM)	19 PERSONS
108	STUDY AREA	255.74	20 NET (CLASSROOM)	12 PERSONS
109	CHECK-IN	64.00	100 GROSS (BUSINESS AREAS)	2 PERSONS
110	CALMING ROOM	67.22	100 GROSS (BUSINESS AREAS)	2 PERSONS
111	READING AREA	79.20	20 NET (CLASSROOM)	4 PERSONS
112	TODDLER AREA	81.81	40 NET (AGE 6 MO. - 2 YRS)	2 PERSONS
113	ARTS & CRAFTS ROOM	118.30	20 NET (CLASSROOM)	6 PERSONS
114	PLAY AREA	3,034.79	50 GROSS	61 PERSONS
115	MUSIC ROOM & TEEN LOUNGE	153.30	20 NET (CLASSROOM)	8 PERSONS

OCCUPANT LOAD: 119 PERSONS

**REQ'D NUMBER OF EXITS (BC TABLE 1006.3.1):**  
 1-500 PERSONS: 2 EXITS MIN.  
 PROVIDED: 3 EXITS

**EXIT ACCESS TRAVEL DISTANCE (BC TABLE 1017.2):**  
 "B" BUSINESS: 200 FT MAX. (WITH SPRINKLERS)  
 PROVIDED: 89'-6" MAX.

**DEADENDS (BC 1020.4 EXCEPTION 2):**  
 "B" BUSINESS: 50 FT MAX. (WITH SPRINKLERS)  
 PROVIDED: 15'-6" MAX.

**EXITS CAPACITY CALCULATION (BC 1005.3.2):**  
 EGRESS WIDTH PER OCCUPANT:  
 OTHER COMPONENTS: 0.2

FIRST FLOOR					
DOOR	AREA SERVED	PROPOSED NO. OF PERSONS	EGRESS WIDTH	REQ'D DOOR WIDTH	PROPOSED WIDTH OF DOORS
1	ENTIRE FLOOR	119 / 2 = 60	0.2	12"	2 DOORS X 36" = 72"
2	ENTIRE FLOOR	119 / 2 = 60	0.2	12"	2 DOORS X 36" = 72"
3	ENTIRE FLOOR	119 / 2 = 60	0.2	12"	1 DOOR X 36" = 36"

**WALL LEGEND:**

- EXISTING WALL
- PROPOSED INTERIOR WALL
- EXISTING DOOR
- NEW DOOR

**SYMBOLS:**

- CARBON MONOXIDE/SMOKE DETECTOR
- PARTITION TAG
- DETAIL
- DETAIL NO. SECTION SHEET DRAWING ON
- DOOR TAG

**NYC Buildings**  
**ACCEPTED**  
 Date: 08/23/2024

**LEWIS ELIEZER GARFINKEL, R.A.**  
 ARCHITECT  
 N.Y. REG. NO. 025123  
 2919 AVENUE J  
 BROOKLYN, NEW YORK 11210  
 TEL. 718-951-6551

REVISIONS:

PROJECT:  
**PROPOSED ALTERATION**  
 1887 MCDONALD AVE.  
 BROOKLYN, NY

**FLOOR PLAN**

DOB NOW:  
**B01096341 - I1**

SEAL & SIGNATURE  
  
 DATE: 8-6-24  
 PROJECT No. 24-039  
 DRAWING BY: qmp  
 CHK BY: LG  
 DWG No.  
**A-100.00**  
 DWG SCALE: AS NOTED  
 3 OF 6

**1 FLOOR PLAN**  
 SCALE: 3/16"=1'-0"

QUENTIN ROAD

EX. ADJ. BLDG