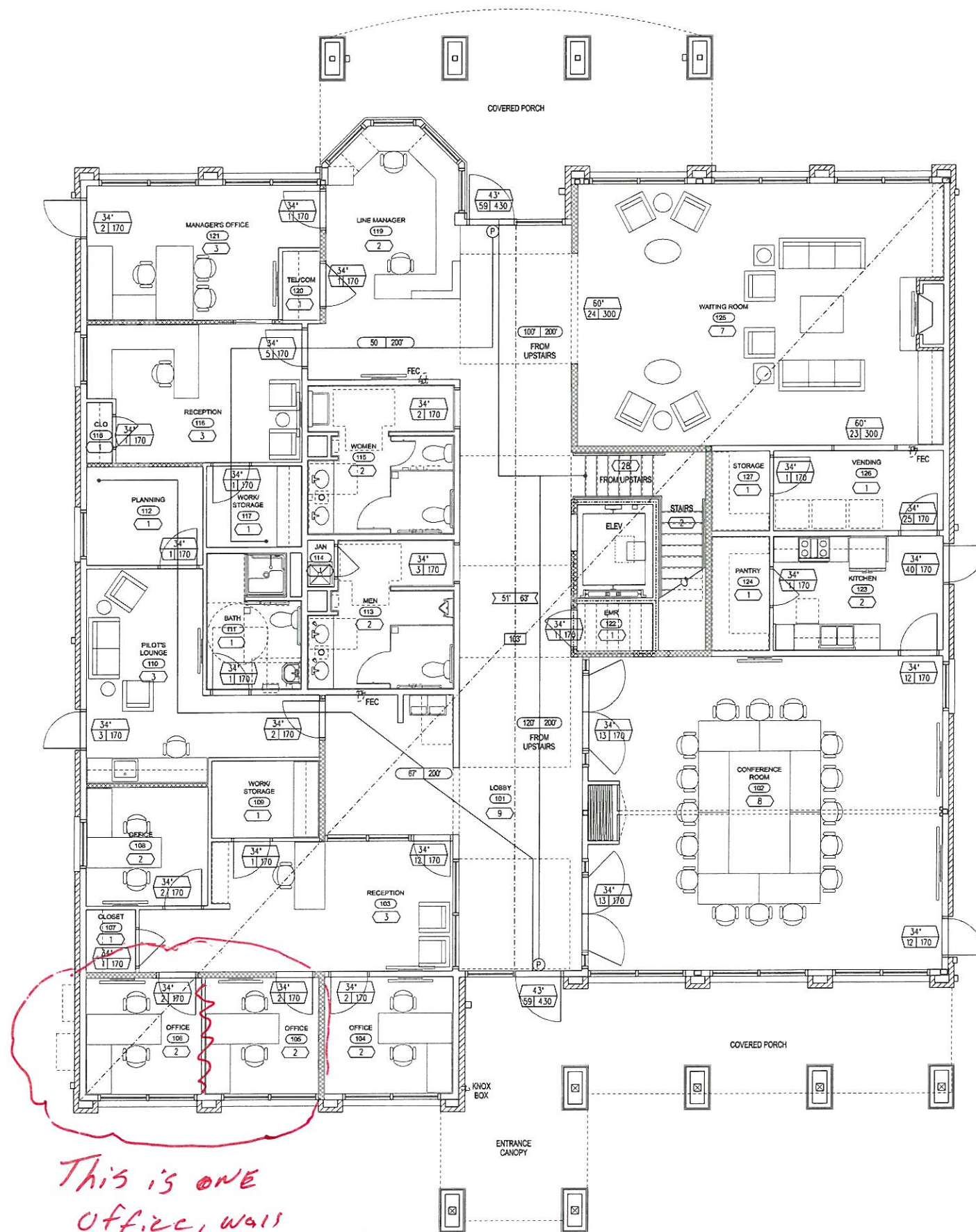




This is one
office, wall
has been removed

OCCUPANCY CALCULATIONS										
First Level										
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
Room No.	Room Name	Occupancy Type	Area	Area/Occupant	Actual	Stair inches / Occ.	Stair inches Reg.	Other inches / Occ.	Other inches Reg.	Other inches
101	Lobby	Business	895	200	9	0.3	2.51	0.2	1.67	1.67
102	Conference	Business*	265	100	8	0.3	2.24	0.2	1.49	1.49
103	Reception	Business	261	100	3	0.3	0.80	0.2	0.58	0.58
104	Office	Business	125	100	2	0.3	0.30	0.2	0.25	0.25
105	Office	Business	126	100	2	0.3	0.30	0.2	0.25	0.25
106	Office	Business	112	100	2	0.3	0.34	0.2	0.27	0.27
107	Rest Room	Business	28	100	1	0.3	0.09	0.2	0.06	0.06
108	Office	Business	110	100	2	0.3	0.33	0.2	0.22	0.22
109	Work/Storage	Business	65	100	1	0.3	0.19	0.2	0.13	0.13
110	Pilot's Lounge	Business	245	100	3	0.3	0.74	0.2	0.49	0.49
111	Bath	Business	36	100	1	0.3	0.29	0.2	0.19	0.19
112	Planning	Business	59	100	1	0.3	0.27	0.2	0.18	0.18
113	Men	Business	55	100	2	0.3	0.47	0.2	0.31	0.31
114	Janitor	Business	10	100	1	0.3	0.03	0.2	0.02	0.02
115	Women	Business	151	210	2	0.3	0.50	0.2	0.33	0.33
116	Reception	Business	255	100	3	0.3	0.62	0.2	0.41	0.41
117	Work/Storage	Business	60	100	1	0.3	0.18	0.2	0.12	0.12
118	Closet	Business	20	100	1	0.3	0.06	0.2	0.04	0.04
119	Line Manager	Business	158	100	3	0.3	0.47	0.2	0.32	0.32
120	Trf/Com	Business	23	100	1	0.3	0.07	0.2	0.05	0.05
121	Manager's Office	Business	225	100	3	0.3	0.68	0.2	0.45	0.45
122	Exam	Business	32	100	1	0.3	0.10	0.2	0.06	0.06
123	Kitchen	Business	125	100	2	0.3	0.47	0.2	0.32	0.32
124	Pantry	Business	50	100	1	0.3	0.15	0.2	0.10	0.10
125	Waiting Room	Business*	700	100	7	0.3	2.10	0.2	1.40	1.40
126	Vending	Business	180	100	2	0.3	0.33	0.2	0.22	0.22
127	Storage	Business	35	100	1	0.3	0.11	0.2	0.07	0.07
Sub-Total	Stair / Elevator	Business	168	100	2	0.3	0.50	0.2	0.33	0.33
			Sub-Total	5,017	67			35.26		

NOTES:
1. CONFERENCE ROOM 102 AND WAITING ROOM 125 ARE BUSINESS OCCUPANCY WITH EGRESS CALCULATED AS ASSEMBLY UNCONCENTRATED (AREA/OCCUPANT = 13) (ASSEMBLY SPACES <750 SF ACCESSORY TO A BUSINESS OCCUPANCY PER NBCS).

LIFE SAFETY PLAN LEGEND	
NUMBER OF OCCUPANTS	XXX
EXIT WIDTH	ACTUAL CLEAR (IN) → XXX" → MAX OCC "6"
MAXIMUM AREA DIAGONAL (FT)	XXX'
DISTANCE BETWEEN EXITS	REQUIRED (FT) → XXX' XXX' → ACTUAL (FT)
EXIT ACCESS TRAVEL DISTANCE	ACTUAL (FT) → XXX' XXX' → ALLOWABLE (FT)
PANIC HARDWARE	(P)
ELECTRIC EGRESS LOCK	(E)
DELAYED EGRESS LOCK	(D)
HOLD OPEN DEVICES	(H)

HARNETT REGIONAL JETPORT
**NEW
TERMINAL
BUILDING**
WBS NO. 36237.25.15.1



ARCHITECT
THE WILSON GROUP
P.O. BOX 5510
CHARLOTTE, NC 28299
(704) 331-9747

PROJECT MANAGER / CIVIL ENGINEER
TALBERT & BRIGHT
4510 SHELLEY DRIVE
WILMINGTON, NC 28405
(910) 753-5350
FIRM NO.: C-0713

STRUCTURAL ENGINEER
STEWART
101 N. TRYON ST., SUITE 1400
CHARLOTTE, NC 28202
(704) 800-3553
FIRM NO.: C-1051

MECHANICAL, ELECTRICAL, PLUMBING &
FIRE PROTECTION ENGINEER
SABER ENGINEERING
2523 S. TRYON ST., SUITE 200
CHARLOTTE, NC 28203
(704) 373-0058
FIRM NO.: C-2130

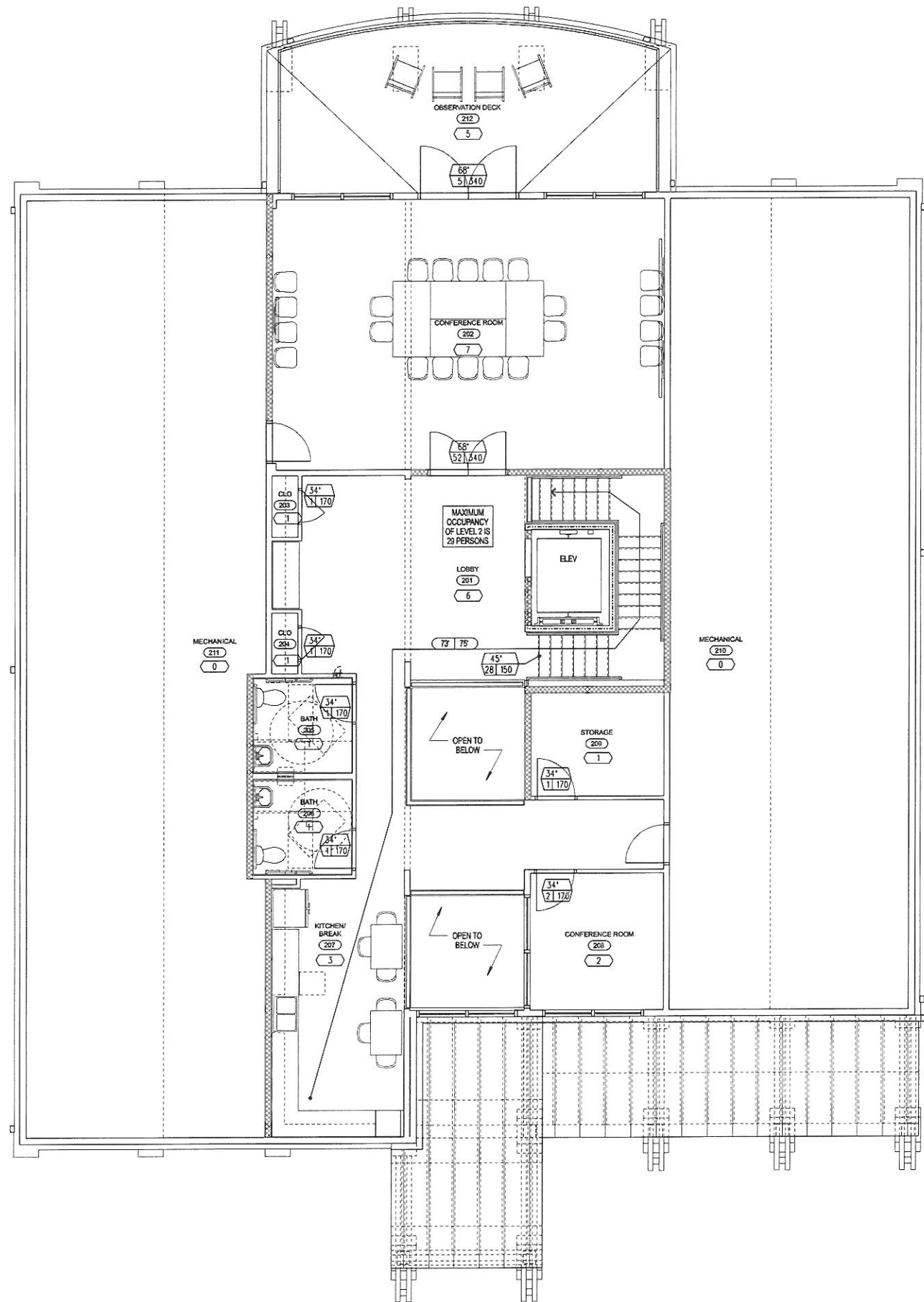
IT / SECURITY
**VERTEX TECHNOLOGY
CONSULTANTS**
4700 LEBANON RD., SUITE A-1
CHARLOTTE, NC 28227
(980) 272-9500

REVISIONS

DATE SEPTEMBER 9, 2022
PROJECT NUMBER 9189-000
SHEET TITLE
**FIRST LEVEL
LIFE SAFETY
PLAN**

SHEET NUMBER
LS-101





OCCUPANCY CALCULATIONS									
(A)	(B)	(C)	(D)	Second Level		(F)	(G)	(H)	(I)
				Area	Area/Person				
Room No.	Room Name	Occupancy Type	Area	Area/Person	Actual Occupants (O/T)	Stair Inches / Occ	Stair Inches Reg. (F/G)	Other Inches / Occ	Other Inches Reg. (F/H)
201	Lobby	Business	534	100	6	0.3	1.54	0.2	1.03
202	Conference	Business	682	100	7	0.3	2.09	0.2	1.38
203	Closest	Business	15	100	1	0.3	0.05	0.2	0.03
204	Closest	Business	15	100	1	0.3	0.05	0.2	0.03
205	Bath	Business	20	100	1	0.3	0.21	0.2	0.14
206	Bath	Business	70	100	1	0.3	0.21	0.2	0.14
207	Kitchen/Break	Business	240	100	3	0.3	0.74	0.2	0.49
208	Conference	Business	180	100	2	0.3	0.43	0.2	0.27
209	Storage	Storage	100	300	1	0.3	0.10	0.2	0.07
212	Observation Deck	Business	456	100	5	0.3	1.25	0.2	0.83
Sub-Total				2,274		26	6.62		4.43

NOTES:
1. CONFERENCE ROOM 202 IS BUSINESS OCCUPANCY WITH EGRESS CALCULATED AS ASSEMBLY UNCONCENTRATED (AREA/OCCUPANT = 15) (ASSEMBLY SPACES <750 SF ACCESSORY TO A BUSINESS OCCUPANCY PER NBC).
2. CONFERENCE ROOM 208 IS BUSINESS OCCUPANCY WITH EGRESS CALCULATED AS ASSEMBLY UNCONCENTRATED (AREA/OCCUPANT = 15) (ASSEMBLY SPACES <750 SF ACCESSORY TO A BUSINESS OCCUPANCY PER NBC).

LIFE SAFETY PLAN LEGEND	
NUMBER OF OCCUPANTS	XXX
EXIT WIDTH	ACTUAL CLEAR (IN) XXX" ACTUAL OCC "F" XXX" XXX" MAX OCC "G" XXX"
MAXIMUM AREA DIAGONAL (FT)	XXX'
DISTANCE BETWEEN EXITS	REQUIRED (FT) XXX' XXX' ACTUAL (FT) XXX'
EXIT ACCESS TRAVEL DISTANCE	ACTUAL (FT) XXX' XXX' ALLOWABLE (FT) XXX'
PANIC HARDWARE	(P) DELAYED EGRESS LOCK (D)
ELECTRIC EGRESS LOCK	(E) HOLD OPEN DEVICES (H)

HARNETT REGIONAL JETPORT
**NEW
TERMINAL
BUILDING**
WBS NO. 36237.25.15.1

THE WILSON GROUP ARCHITECTS
CERT. NO. 51140
NORTH CAROLINA
CHARLOTTE, N.C.

THE WILSON GROUP
P.O. BOX 5510
CHARLOTTE, NC 28229
(704) 331-9747

PROJECT MANAGER / CIVIL ENGINEER
TALBERT & BRIGHT
4510 SHELLEY DRIVE
WILMINGTON, NC 28405
(910) 763-6350
FIRM NO.: C-0713

STRUCTURAL ENGINEER
STEWART
101 N. TRYON ST., SUITE 1400
CHARLOTTE, NC 28202
(704) 900-3523
FIRM NO.: C-1051

MECHANICAL, ELECTRICAL, PLUMBING &
FIRE PROTECTION ENGINEER
SABER ENGINEERING
2023 S. TRYON ST., SUITE 200
CHARLOTTE, NC 28103
(704) 373-0066
FIRM NO.: C-2130

IT / SECURITY
**VERTEX TECHNOLOGY
CONSULTANTS**
4700 LEBANON RD., SUITE A-1
CHARLOTTE, NC 28227
(800) 272-6500

REVISIONS

DATE: SEPTEMBER 9, 2022
PROJECT NUMBER: 9189-000
SHEET TITLE: SECOND LEVEL LIFE SAFETY PLAN
SHEET NUMBER: LS-102