

FILE NAME: A:\projects\Draws\1008542.00 - Lake Worth Beach Garage\PGAL LWB GARAGE_ELEC_R05.rvt
 DATE STAMP: 4/8/2026 3:59:12 PM



ELECTRICAL GROUND LEVEL LIGHTING PLAN

SCALE: 3/32" = 1'-0"



- GENERAL NOTES**
- A. SITE VERIFY ALL EXISTING CONDITIONS PRIOR BEGINNING OF WORK.
 - B. COORDINATE ALL INTERRUPTION WITH OWNER.
 - C. UNLESS NOTED OTHERWISE, CONNECT ALL EXTERIOR LIGHTING TO CIRCUIT SHOWN, THROUGH ASTRONOMICAL TIME CLOCK TO BE INSTALLED INSIDE THE MAIN ELECTRICAL ROOM. COORDINATE WITH OWNER.
 - D. UNLESS NOTED OTHERWISE, FOR SITE LIGHTING CIRCUITS, RUN #10AWG FEEDERS. CIRCUIT SHALL COMPLY WITH NEC VOLTAGE DROP REQUIREMENTS AND E-0001 NOTES.
 - E. SITE LIGHTING, INCLUDING LIGHTING LEVELS AND POLE HEIGHTS SHALL COMPLY WITH ALL APPLICABLE CODES, INCLUDING, BUT NOT LIMITED TO FBC, LOCAL ORDINANCE, AND FAA.
 - F. ALL PHOTOMETRIC SHALL BE VERIFIED WITH THE APPROVED LIGHTING VENDOR.
 - G. COORDINATE LIGHT POLE LOCATIONS WITH LANDSCAPING ARCHITECTS/CIVIL PRIOR TO ROUGH-IN TO AVOID ANY CONFLICTS.

- NEW WORK NOTES**
- 1. PROVIDE POWER FOR ILLUMINATED SIGN ABOVE ENTRANCE. COORDINATE FINAL LOCATION AND HEIGHT WITH ARCHITECT/STRUCTURAL.
 - 2. DAY TRANSITION ZONE. COORDINATE FINAL REQUIREMENTS WITH APPROVED LIGHTING VENDOR.
 - 3. EXIT LIGHTS TO BE BATTERY BACKED, UNSWITCHED.
 - 4. LOCATION OF GARAGE RAMP.

Calculation Summary

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CORRIDOR_Floor	Illuminance	Fc	27.04	42.6	14.1	1.92	3.02
ELEC ROOM 38_Workplane	Illuminance	Fc	34.83	69.5	11.3	3.08	6.15
ELEV PIT_Floor	Illuminance	Fc	37.17	50.9	21.6	1.72	2.36
FIRE PUMP 36_Workplane	Illuminance	Fc	37.94	75.5	11.6	3.27	6.51
LOBBY_Floor	Illuminance	Fc	23.39	36.3	11.7	2.00	3.10
PROPERTY LINE	Illuminance	Fc	0.23	3.7	0.0	N.A.	N.A.
STAIR 1_Floor	Illuminance	Fc	20.53	24.8	13.3	1.54	1.86
STAIR 103_Floor	Illuminance	Fc	31.37	36.6	19.4	1.62	1.89
STAIR 2_Floor	Illuminance	Fc	24.46	28.5	17.8	1.37	1.60
STORAGE 37_Workplane	Illuminance	Fc	32.27	56.6	15.3	2.11	3.70
TRASH RM 35_Workplane	Illuminance	Fc	44.56	79.1	14.5	3.07	5.46
TYPICAL EGRESS DOOR	Illuminance	Fc	2.66	6.0	1.1	2.42	5.45
ENTRANCE AREA	Illuminance	Fc	50.00	73.2	25.7	1.95	2.85
PARKING AREAS	Illuminance	Fc	4.25	8.1	1.9	2.24	4.26
RAMP AREA	Illuminance	Fc	8.07	14.7	2.8	2.88	5.25

SUNSHINE LAKE WORTH DEVELOPMENT LLC
 166 Montague Street
 Brooklyn, NY 11201

ARCHITECT



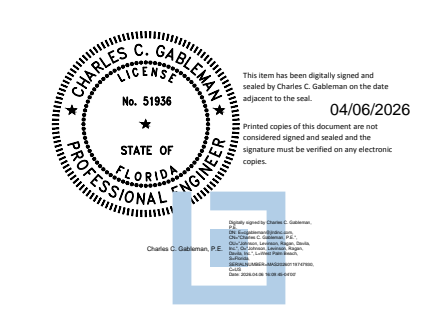
PGAL, Inc.
 791 Park of Commerce Blvd.
 Suite 400
 Boca Raton, FL 33487
 T 561 988 4002
 F 561 988 3002
 www.pgal.com

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 JOHNSON, LEVINSON, RAGAN, DAVILA, INC.
 CONSULTING ENGINEERS

140 Commerce Blvd., Suite 350
 West Palm Beach, FL 33411
 P: (561) 989-2300
 www.jlr.com

Charles C. Gableman, P.E. 51946
 Wesley T. Gibson, P.E. 95339
 JLR ID Number: 125056

REGISTRATION
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DRAWING HISTORY

No.	DATE	DESCRIPTION
A	01/09/26	PLANNING & ZONING
B	02/27/26	DESIGN DEVELOPMENT
C	04/06/26	SPRINT RESPONSE TO COMMENTS

PROJECT NAME
 LAKE WORTH BEACH PARKING STRUCTURE

PROJECT LOCATION
 25 SOUTH K STREET
 LAKE WORTH BEACH, FL 33460

PROJECT NUMBER
 1008542

SHEET TITLE
 ELECTRICAL GROUND LEVEL LIGHTING PLAN

SHEET NUMBER

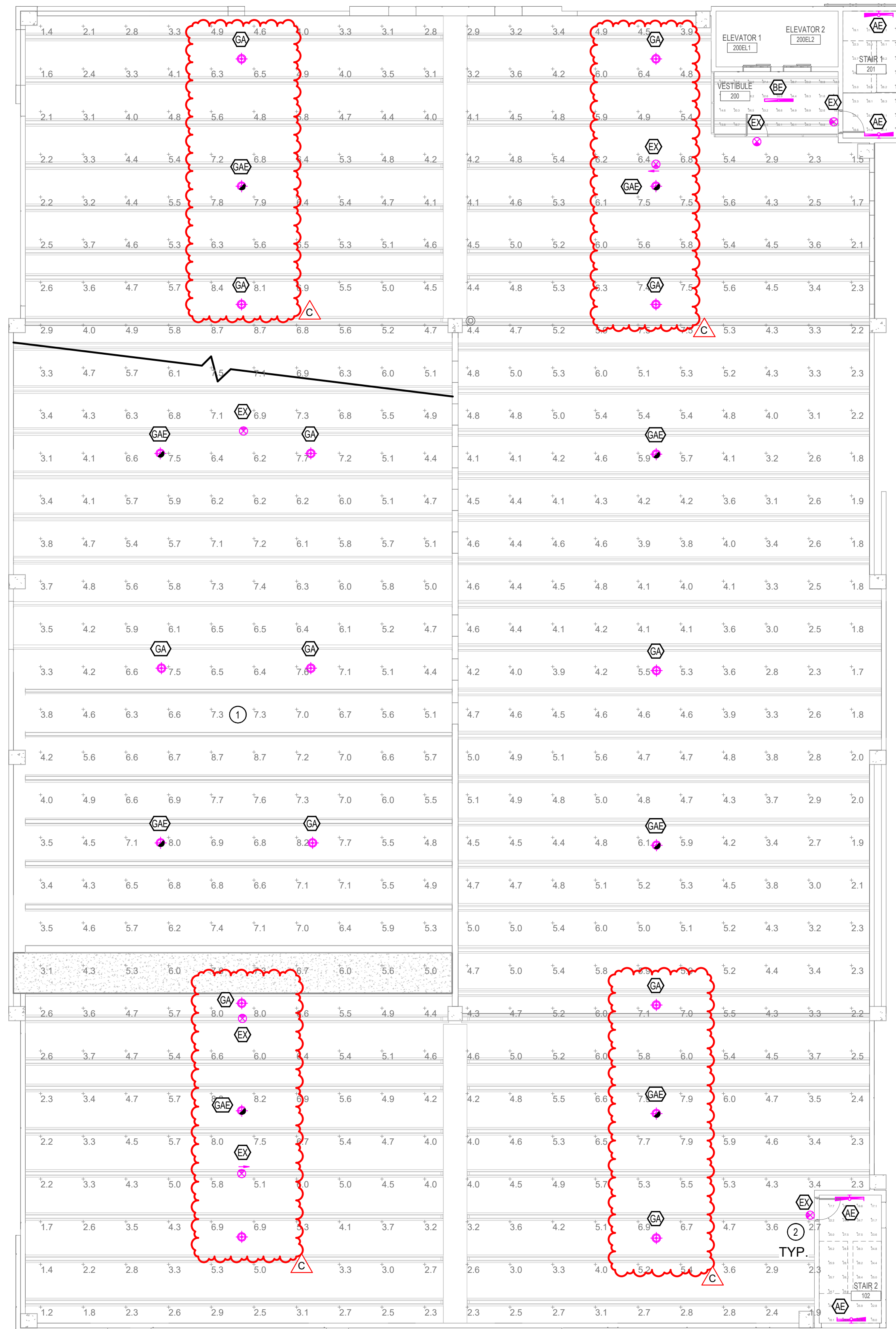
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ELECTRICAL SECOND LEVEL LIGHTING PLAN

SCALE: 3/32" = 1'-0"



Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
LOBBY AREA_Floor	Illuminance	Fc	23.73	36.6	12.3	1.93	2.98
STAIR 1_Floor	Illuminance	Fc	23.20	26.3	18.6	1.25	1.41
STAIR 2_Floor	Illuminance	Fc	24.18	28.4	17.1	1.41	1.66
PARKING AREAS	Illuminance	Fc	4.31	8.3	1.2	3.59	6.92
RAMP AREA	Illuminance	Fc	5.91	8.7	3.1	1.91	2.81

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- NEW WORK NOTES**
- LOCATION OF GARAGE RAMP
 - EXIT LIGHTS TO BE BATTERY BACKED, UNSWITCHED.

SUNSHINE LAKE WORTH DEVELOPMENT LLC
 166 Montague Street
 Brooklyn, NY 11201

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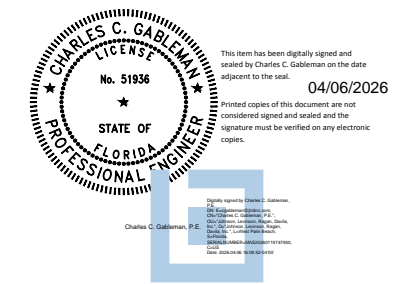
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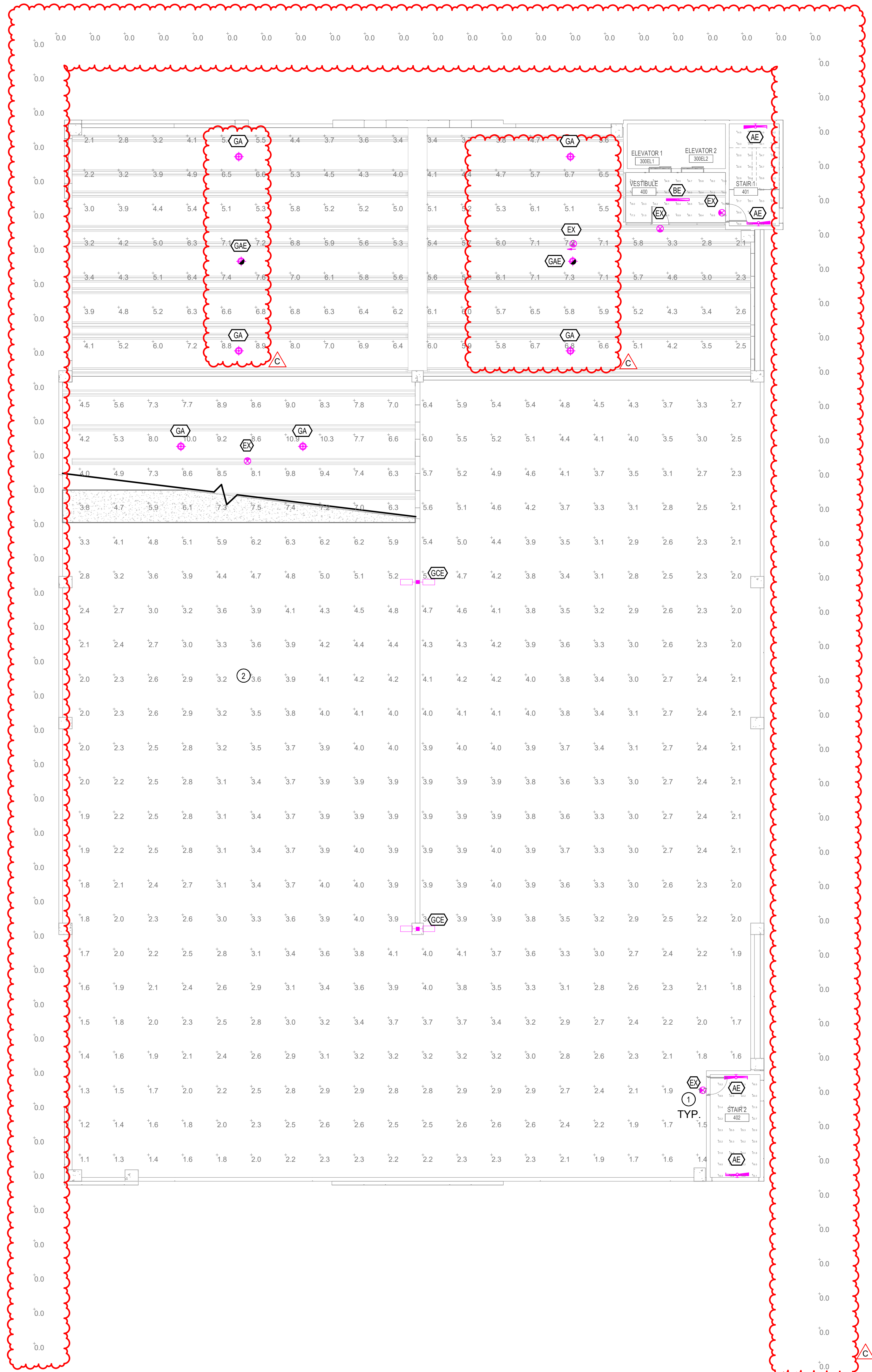
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2. LOCATION OF GARAGE RAMP.

Calculation Summary

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
LOBBY_Workplane	Illuminance	Fc	29.62	55.4	13.8	2.15	4.01
PARKING AREA - OPEN	Illuminance	Fc	3.55	10.9	1.1	3.23	9.91
PROPERTY LINE	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.
STAIR 1_Floor	Illuminance	Fc	21.43	25.9	14.2	1.51	1.82
STAIR 2_Floor	Illuminance	Fc	21.48	25.5	15.1	1.42	1.69
PARKING AREAS - COVERED	Illuminance	Fc	5.30	8.9	2.1	2.52	4.24
RAMP AREA	Illuminance	Fc	7.33	10.9	3.8	1.93	2.87

ELECTRICAL FOURTH LEVEL LIGHTING PLAN
 SCALE: 3/32" = 1'-0"

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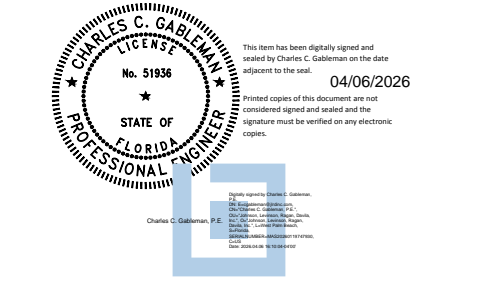


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