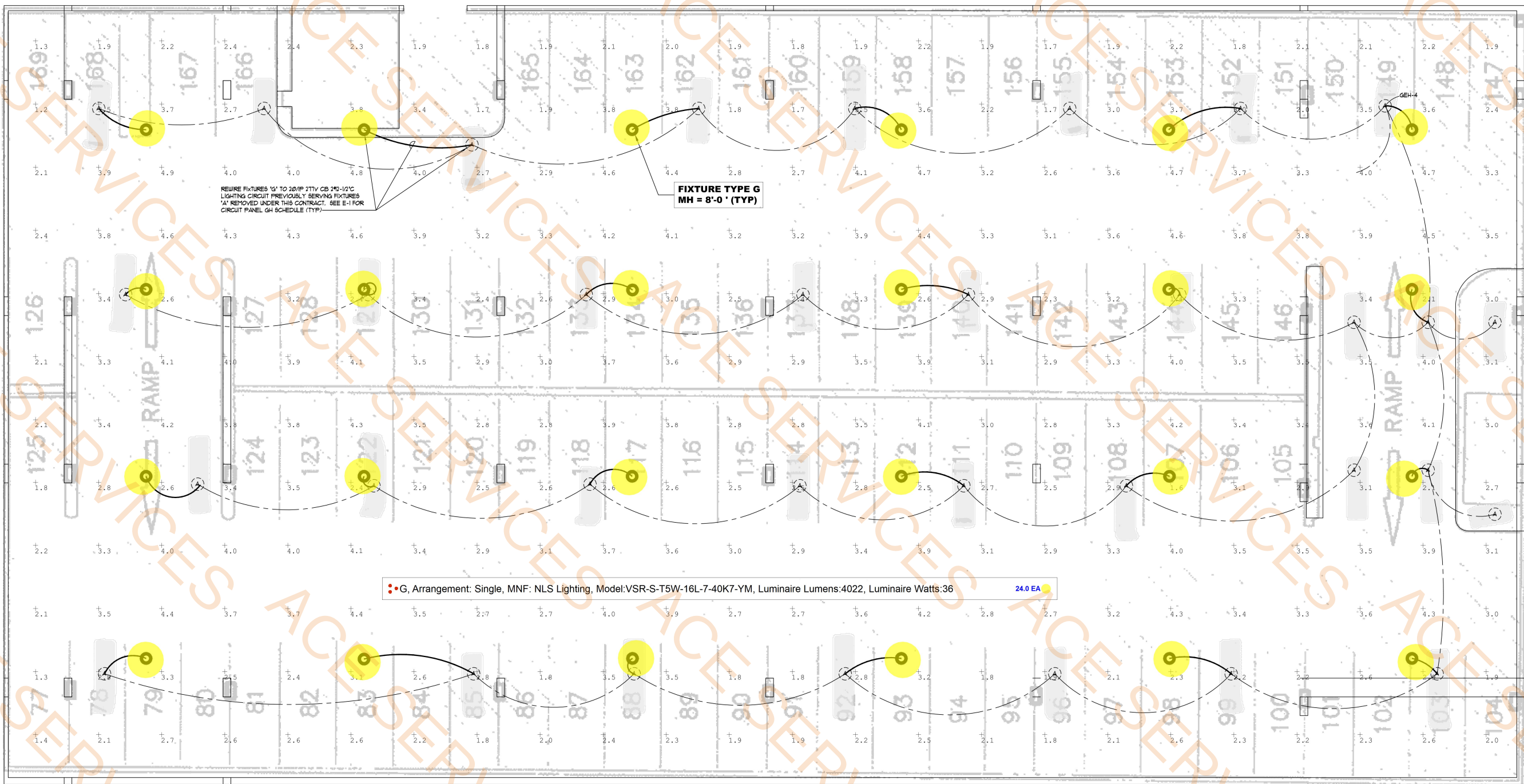




GENERAL NOTES - 2nd, 3rd & 4th Floors

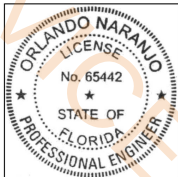
1. UPGRADE EXISTING PARKING LOT LIGHTING BY REPLACING EXISTING HID FIXTURES WITH LED FIXTURES TYPE 'G' AS NOTED.
2. RECONNECT TO EXISTING LIGHTING CIRCUIT PREVIOUSLY FEEDING EXISTING FIXTURES REPLACED UNDER THIS CONTRACT.
3. OVERALL LIGHTING LOAD HAS BEEN REDUCED BY THE USE OF LED FIXTURES.
4. REFER TO SHEETS E-1 FOR LIGHTING FIXTURES MANUFACTURER CUTS AND ADDITIONAL INFORMATION.

FIXTURE "G" LUMINAIRE SCHEDULE									
SYMBOL	QTY	LABEL	ARRANGEMENT	MANUFACTURER	CATALOG NUMBER	MOUNTING	LLF	LUMINAIRE LUMENS	LUMINAIRE WATTS
	24	G	Single	NLS LIGHTING	VSR-S-T5W-16L-7-40K7-YM	SUSPENDED	0.900	4,022	36

2ND FLOOR CALCULATION SUMMARY											
LABEL	CALC TYPE	UNITS	SPACING L-R (FT)	SPACING T-B (FT)	HEIGHT (FT)	AVG	MAX	MIN	AVG/MIN	MAX/MIN	
GARAGE_Floor	Illuminance	Fc	10	10	0	3.01	4.9	1.2	2.51	4.08	

N
2nd Floor - Lighting Plan
SCALE: 1/8" = 1'-0"

**PARKING LOT FLOORS LIGHTING DESIGN MEET
MIAMI-DADE 8C-3 ILLUMINATION ORDINANCE**



NEC

Naranjo Engineering
Consultants LLC
Mechanical • Electrical
Orlando Naranjo PE
Florida Reg #65442
7166 SW 47th Street
Miami, FL 33155
W: 305-632-7616
NaranjoPE@yahoo.com
NaranjoNECEngineers.com
www.NECEngineers.com

PARKING BUILDING LIGHTING REPLACEMENT

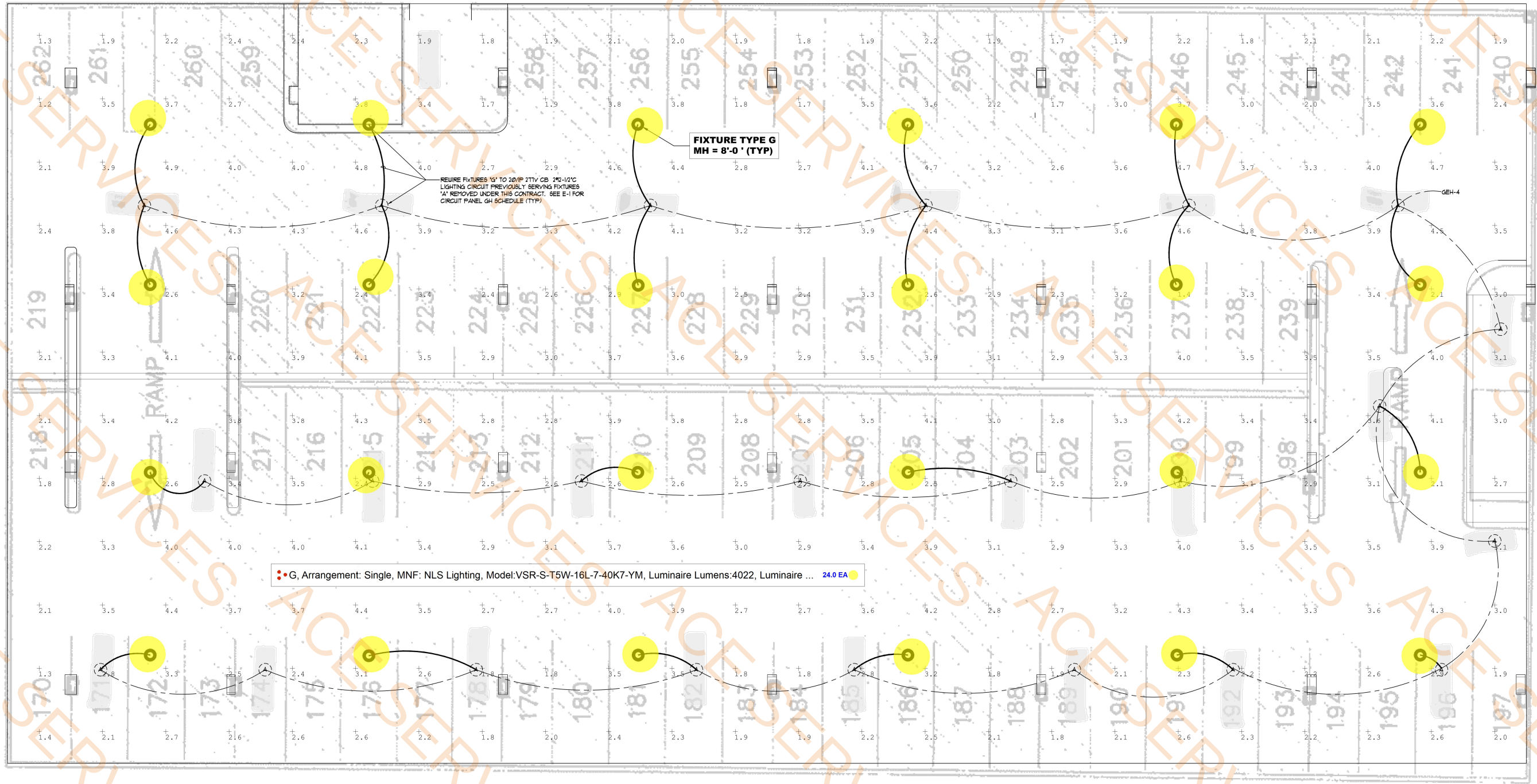
11900 Biscayne Boulevard, North Miami, FL 33181
Property Manager Contact: Saul Gross (305)321-0599

THIS DRAWING HAS BEEN DIGITALLY SIGNED AND SEALED BY ORLANDO NARANJO PE ON THE BOXED DATE NEXT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

REVISIONS			

DATE: 4/23/26
DESIGN: ON
CHECK: ON
DRAWN: SS

E-3



FIXTURE "G" LUMINAIRE SCHEDULE									
SYMBOL	QTY	LABEL	ARRANGEMENT	MANUFACTURER	CATALOG NUMBER	MOUNTING	LLF	LUMINAIRE LUMENS	LUMINAIRE WATTS
	24	G	Single	NLS LIGHTING	VSR-S-T5W-16L-7-40K7-YM	SUSPENDED	0.900	4,022	36

3RD FLOOR CALCULATION SUMMARY									
LABEL	CALC TYPE	UNITS	SPACING L-R (FT)	SPACING T-B (FT)	HEIGHT (FT)	AVG	MAX	MIN	AVG/MIN
GARAGE_Floor	Illuminance	Fc	10	10	0	3.01	4.9	1.2	2.51

PARKING LOT FLOORS LIGHTING DESIGN MEET MIAMI-DADE 8C-3 ILLUMINATION ORDINANCE



3rd Floor - Lighting Plan
SCALE: 1/8" = 1'-0"



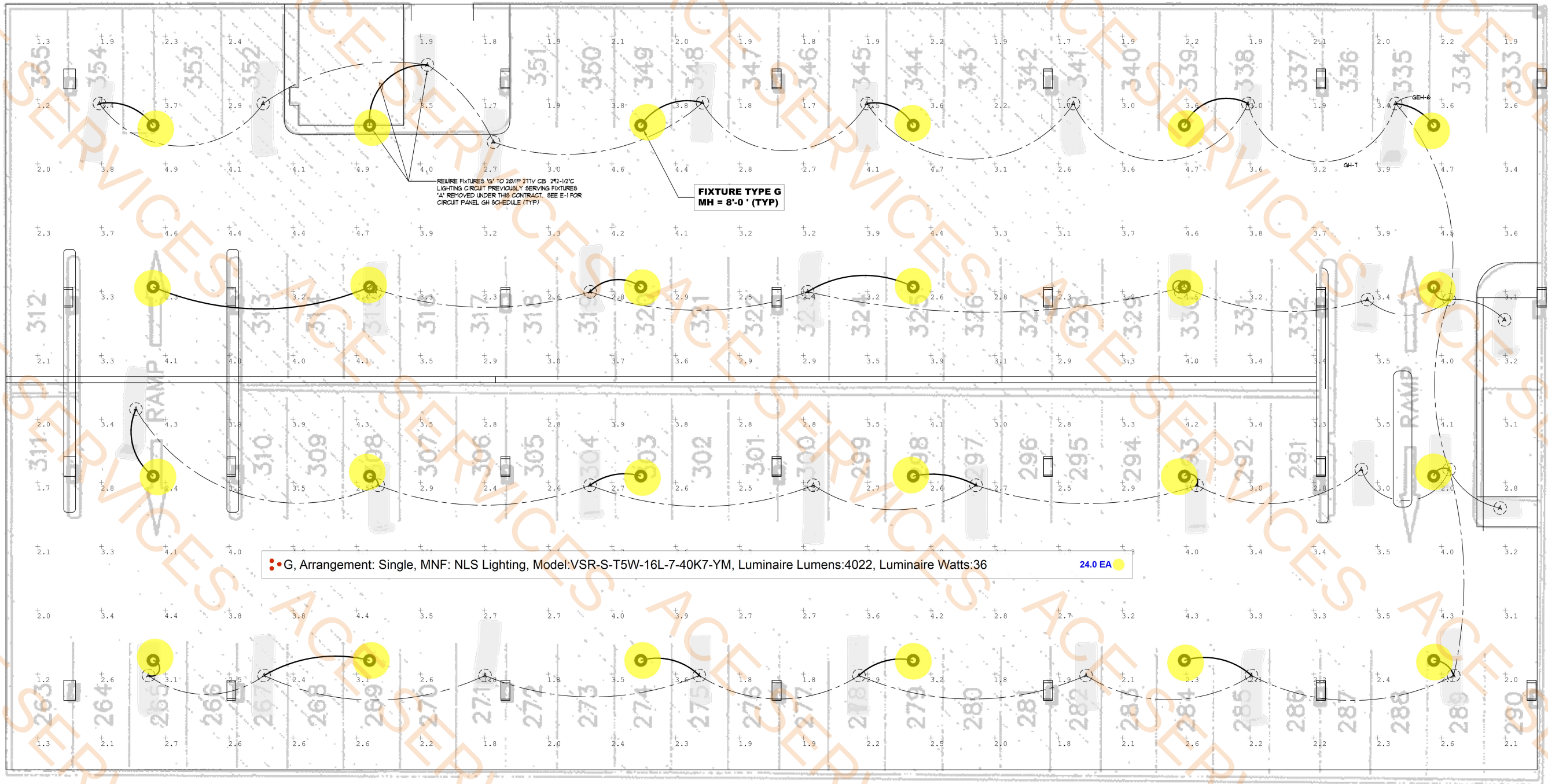
NEC

Naranjo Engineering Consultants LLC
Mechanical • Electrical
Orlando Naranjo PE
Florida Reg #65442
7166 SW 47th Street
Miami, FL 33155
W: 305-632-7616
NaranjoPE@yahoo.com
Naranjo@NECEngineers.com
www.NECEngineers.com

PARKING BUILDING LIGHTING REPLACEMENT
11900 Biscayne Boulevard, North Miami, FL 33181
Property Manager Contact: Saul Gross (305)321-0599

REVISIONS				

DATE	DESIGN	CHECK	DRAWN
4/23/26	ON	ON	SS

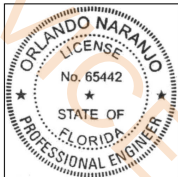


4th Floor - Lighting Plan
SCALE: 1/8" = 1'-0"

FIXTURE "G" LUMINAIRE SCHEDULE								
SYMBOL	QTY	LABEL	ARRANGEMENT	MANUFACTURER	CATALOG NUMBER	MOUNTING	LLF	LUMINAIRE LUMENS
	24	G	Single	NLS LIGHTING	VSR-S-T5W-16L-7-40K7-YM	SUSPENDED	0.900	4,022
								LUMINAIRE WATTS
								36

4TH FLOOR CALCULATION SUMMARY										
LABEL	CALC TYPE	UNITS	SPACING L-R (FT)	SPACING T-B (FT)	HEIGHT (FT)	AVG	MAX	MIN	AVG/MIN	MAX/MIN
GARAGE Floor	Illuminance	Fc	10	10	0	3.01	4.9	1.2	2.51	4.08

PARKING LOT FLOORS LIGHTING DESIGN MEET
MIAMI-DADE 8C-3 ILLUMINATION ORDINANCE



NEC

Naranjo Engineering
Consultants LLC
Mechanical • Electrical
Orlando Naranjo PE
Florida Reg #65442
7166 SW 47th Street
Miami, FL 33155
W. 305-632-7616
NaranjoPE@yahoo.com
Naranjo@NECEngineers.com
www.NECEngineers.com

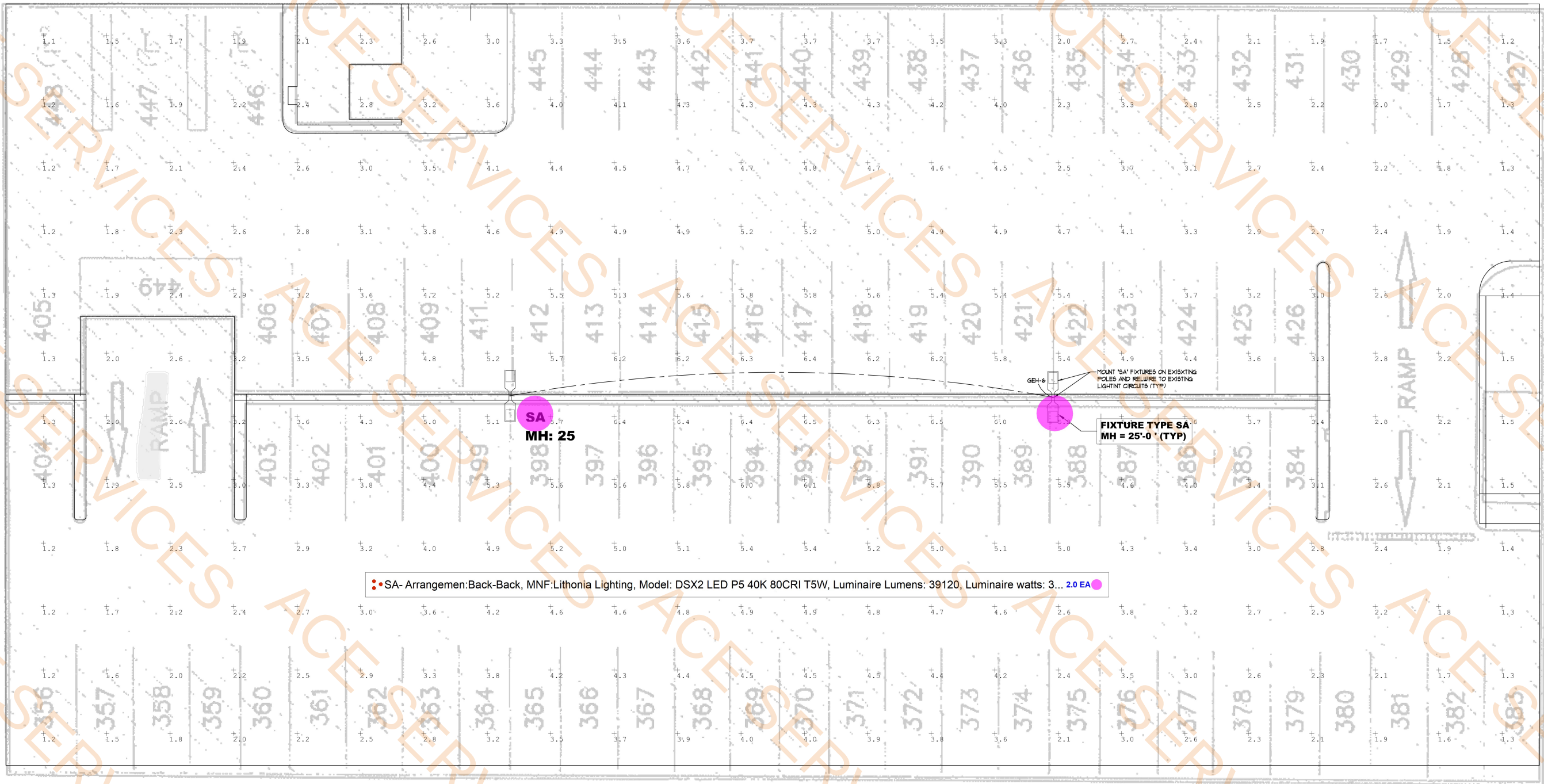
PARKING BUILDING LIGHTING REPLACEMENT

11900 Biscayne Boulevard, North Miami, FL 33181
Property Manager Contact: Saul Gross (305)321-0599

REVISIONS				
1				
2				
3				
4				
5				

DATE 4/23/26 DESIGN ON CHECK ON DRAWN SS

E-5



GENERAL NOTES - 5th Floor

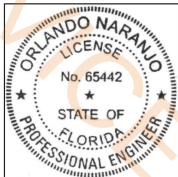
1. UPGRADE EXISTING PARKING LOT LIGHTING BY REPLACING EXISTING HID FIXTURES WITH LED FIXTURES TYPE "SA" AS NOTED.
2. RECONNECT TO EXISTING LIGHTING CIRCUIT PREVIOUSLY FEEDING EXISTING FIXTURES REPLACED UNDER THIS CONTRACT.
3. OVERALL LIGHTING LOADS HAVE BEEN REDUCED BY THE USE OF LED FIXTURES.
4. REFER TO SHEETS E-8 FOR LIGHTING FIXTURES MANUFACTURER CUTS AND ADDITIONAL INFORMATION.

FIXTURE "SA" LUMINAIRE SCHEDULE										
SYMBOL	QTY	LABEL	ARRANGEMENT	MANUFACTURER	CATALOG NUMBER	MOUNTING	LLF	LUMINAIRE LUMENS	LUMINAIRE WATTS	ARRANGEMENT WATTS
	2	SA	Back-Back	Lithonia Lighting	DSX2 LED P5 40K 80CRI T5W	POLE MOUNTED MH = 25' A.F.F.	0.900	39120	326.58	653.16

5TH FLOOR CALCULATION SUMMARY										
LABEL	CALC TYPE	UNITS	SPACING L-R (FT)	SPACING T-B (FT)	HEIGHT (FT)	AVG	MAX	MIN	AVG/MIN	MAX/MIN
PARKING & DRIVE	Illuminance	Fc	10	10	0	3.48	6.5	1.1	3.16	5.91

N
5th Floor - Lighting Plan
SCALE: 1/8" = 1'-0"

**PARKING LOT FLOORS LIGHTING DESIGN MEET
MIAMI-DADE 8C-3 ILLUMINATION ORDINANCE**



NEC
Naranjo Engineering
Consultants LLC
Mechanical • Electrical
Orlando Naranjo PE
Florida Reg #65442
7166 SW 47th Street
Miami, FL 33155
W: 305-632-7616
NaranjoPE@yahoo.com
Naranjo@NECEngineers.com
www.NECEngineers.com

PARKING BUILDING LIGHTING REPLACEMENT

11900 Biscayne Boulevard, North Miami, FL 33181
Property Manager Contact: Saul Gross (305)321-0599

REVISIONS			
1			
2			
3			
4			
5			

DATE: 4/23/26
DESIGN: ON
CHECK: ON
DRAWN: SS

E-6