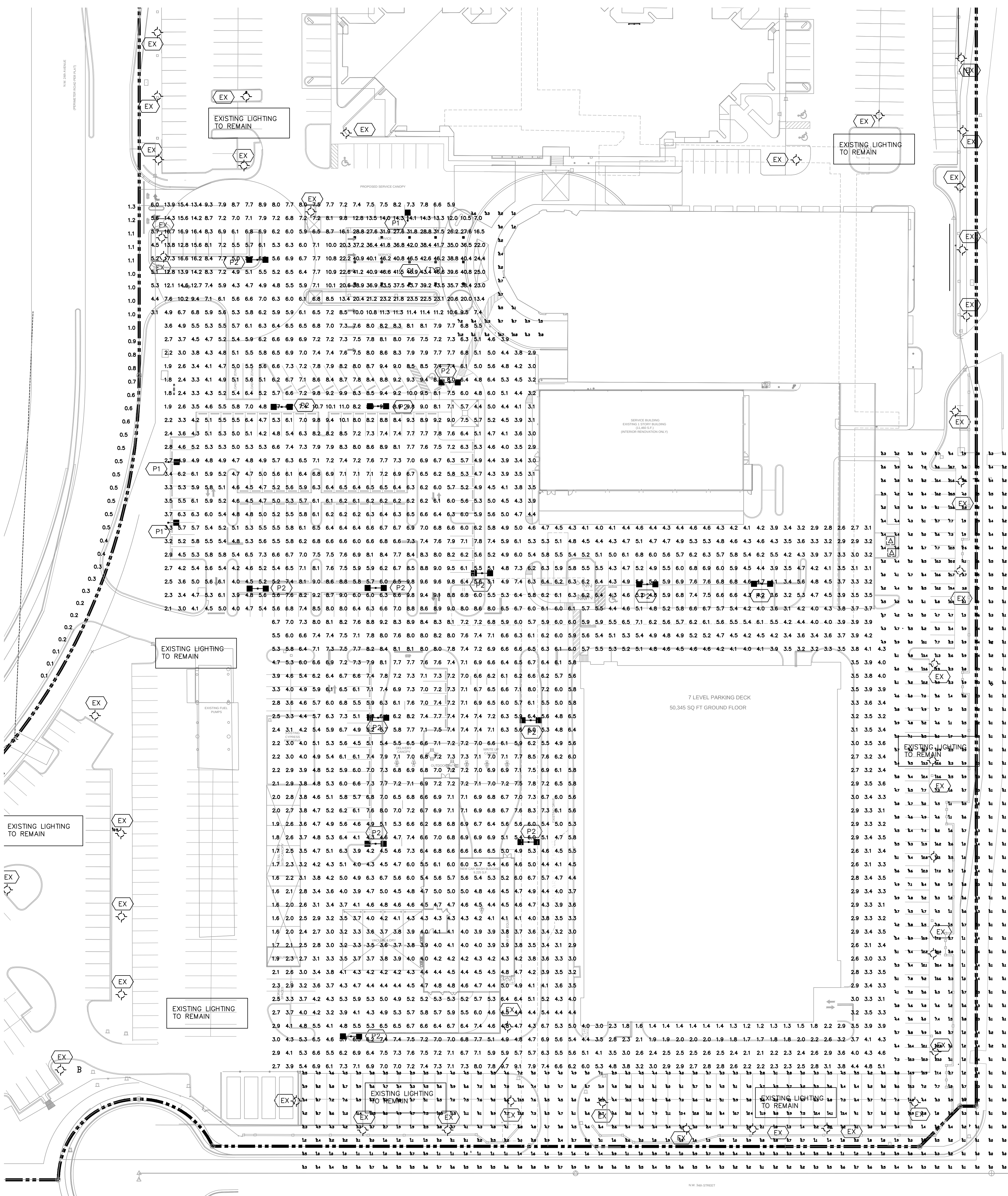
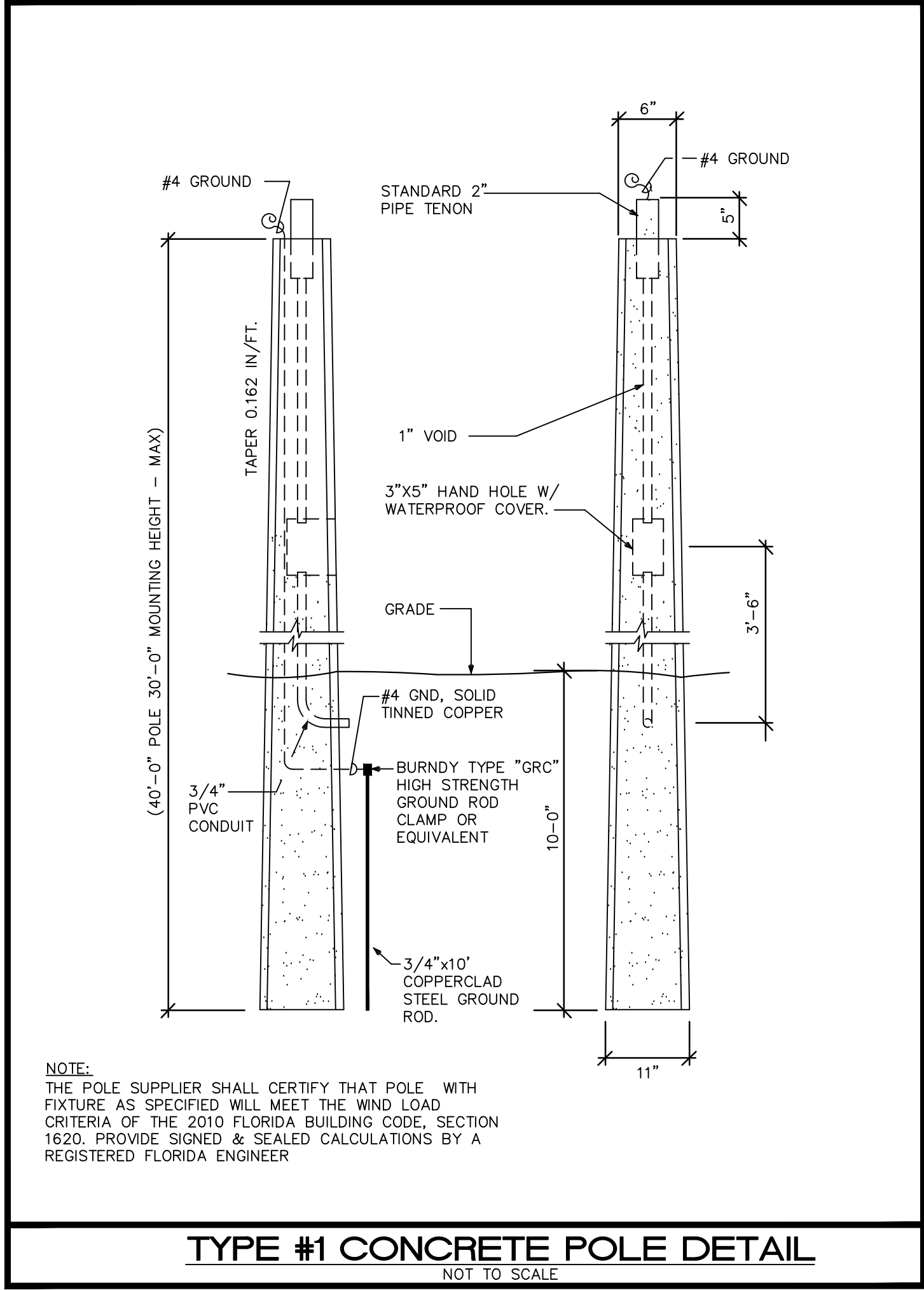




ELECTRICAL SHEET INDEX	
SHEET#	DESCRIPTION
E1.1	SITE PHOTOMETRIC PLAN, ELECTRICAL NOTES, LEGEND & INDEX



NOTE:
THE POLE SUPPLIER SHALL CERTIFY THAT POLE WITH
FIXTURE AS SPECIFIED WILL MEET THE WIND LOAD
CRITERIA OF THE 2010 FLORIDA BUILDING CODE, SECTION
1620. PROVIDE SIGNED & SEALED CALCULATIONS BY A
REGISTERED FLORIDA ENGINEER

Luminaire Schedule							
Symbol	Label	[MANUFAC]	Description	Qty	Arrangement	Total Lamp Lumens	LLF Lum. Watts
EX	EX	LSI INDUSTRIES, INC	EXISTING LIGHTPOLE TO REMAIN				
C1	C1	LSI INDUSTRIES, INC	CRU-SC-LED-HO-CW	15	SINGLE	N.A.	0.840 146.2
P1	P1	LSI INDUSTRIES, INC	XLCS-3-LED-HO-CW-HSS	3	SINGLE	N.A.	0.840 179
P2	P2	LSI INDUSTRIES, INC	XSB-5X-LED-VHO-CW	14	D180	N.A.	0.840 487

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Avg/Min Max/Min
Property line-West	Illuminance	Fc	0.67	1.5	N.A.	N.A. N.A.
CANOPY	Illuminance	Fc	32.89	46.9	13.4	2.45 3.50
NEW PARKING	Illuminance	Fc	5.97	17.3	1.6	3.73 10.81

SITE
PHOTOMETRIC PLAN
1"=40'-0" NORTH

ISSUED FOR PERMIT	10-12-17
ISSUED FOR CONSTRUCTION	
KAMM CONSULTING PROJECT # 2017-0450	
PROJECT MANAGER: ART KAMM	
KAMM Consulting	
1407 West Newport Center Drive Deerfield Beach, Florida 33442 Phone 954.949.2200 Fax 954.949.2201 engineering@kammconsulting.com Certification of Authorization #8189	
10-19-17	
date	
signed	

E0 33 31 BF 38
21 15 4E A4 24

REVISIONS :

SEAL
CONSULTANT

STILES
ARCHITECTURAL GROUP

301 East Las Olas Blvd
Fort Lauderdale, Florida.
954 - 627- 9180 33301
FL. REG # AA-26001798

A PROPOSED PARKING GARAGE AND
CAR WASH BUILDING FOR:

JM LEXUS OF MARGATE

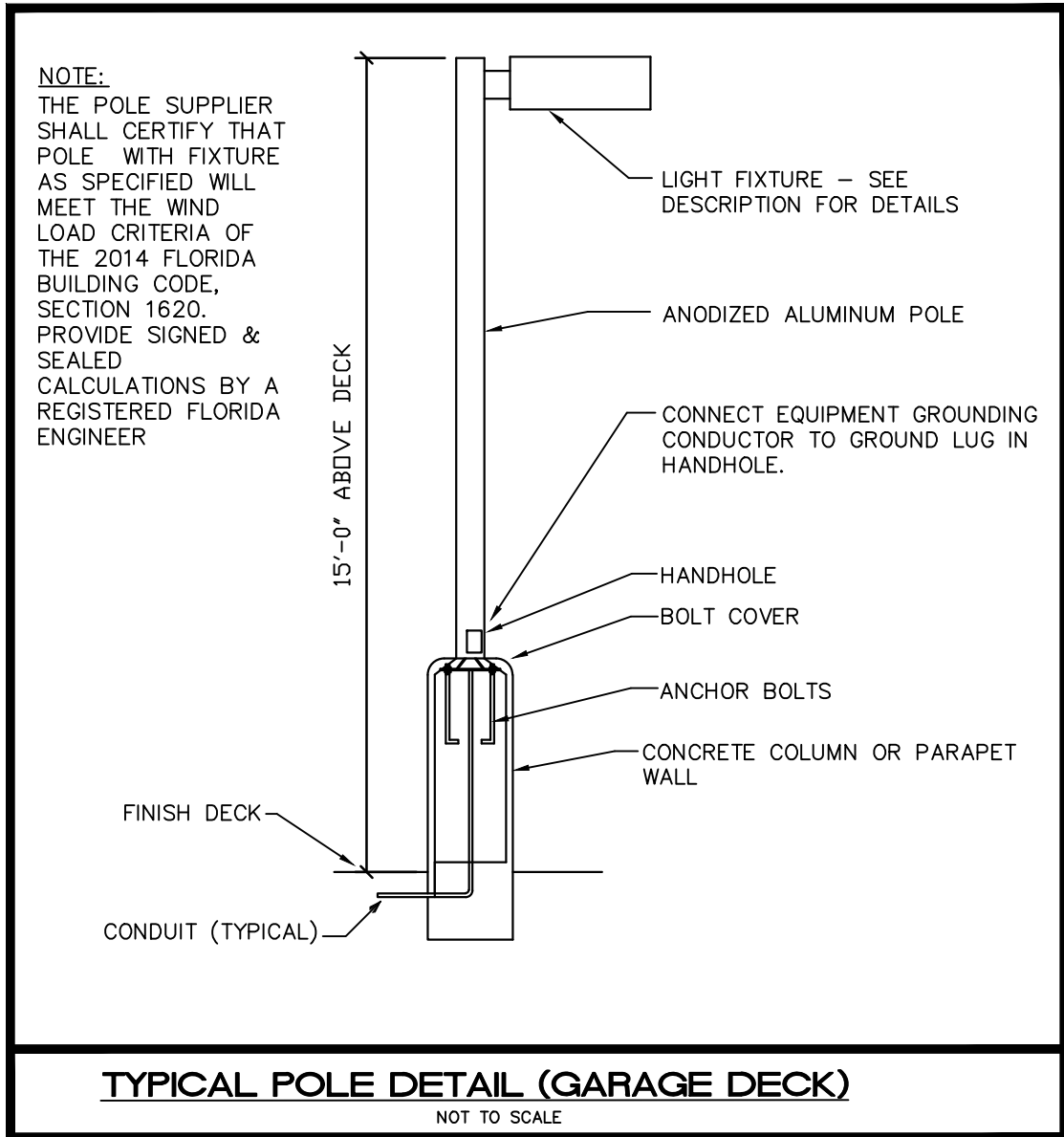
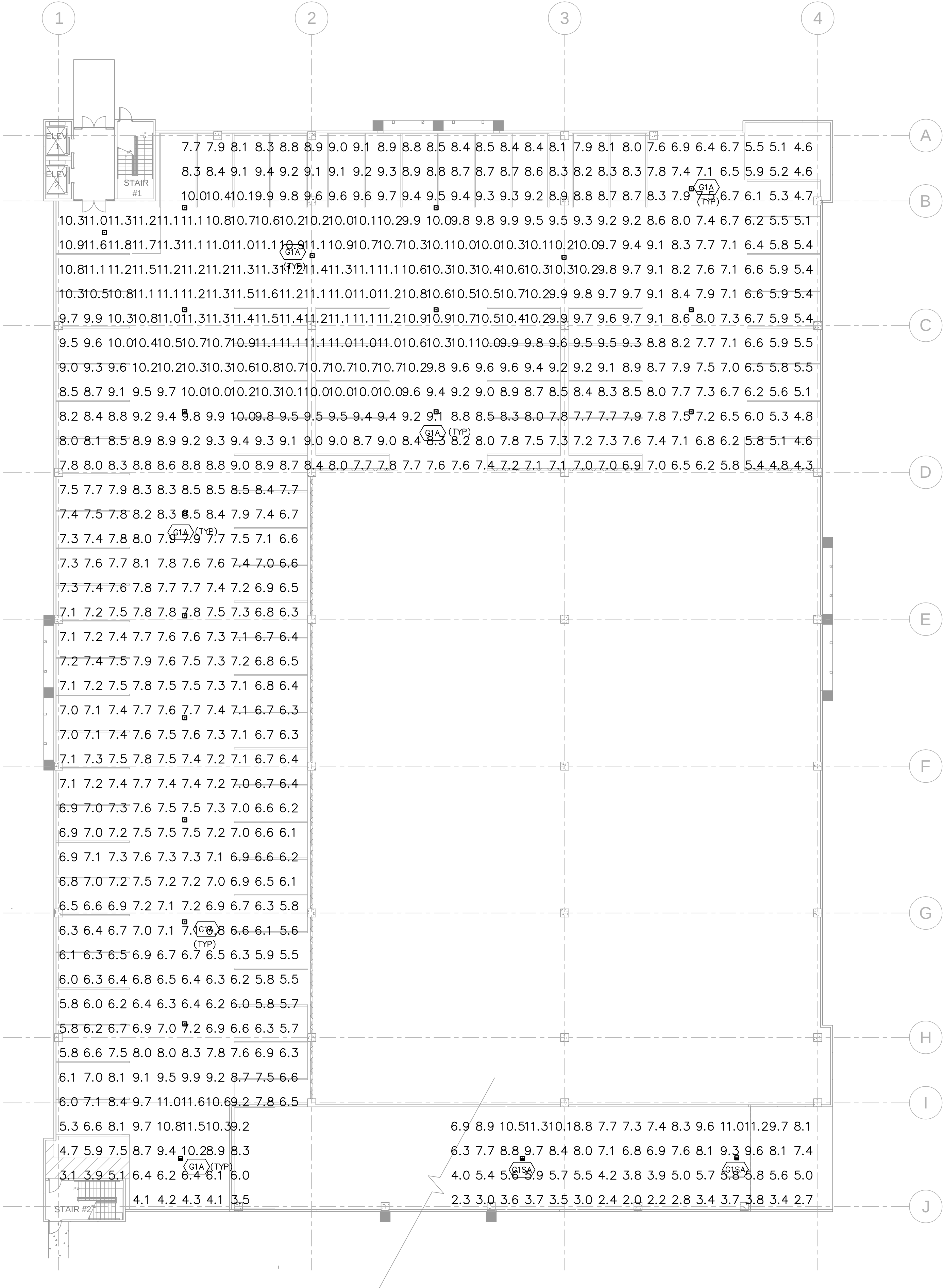
5350 W SAMPLE RD,
MARGATE, FL 33073

SITE
PHOTOMETRIC PLAN

E1.1

PROJECT NO. 73907	
DRAWN BY : P.S./G.L.	
CHECKED BY : J.L.P.	
DATE : June 13, 2017	

SITE PLAN APPROVAL



GENERAL NOTES:

- ALL LIGHT FIXTURES INSTALLED ON THE EAST AND THE SOUTH SIDE OF THE PARKING GARAGE TO HAVE HOUSE SIDE SHIELDS DIRECTING THE LIGHT AWAY FROM THE ADJACENT RESIDENTIAL PROPERTY .
- ALL LIGHT FIXTURES TO BE CONTROLLED BY MOTION SENSORS

Luminaire Schedule								
Symbol	Label	[MANUFAC]	Description	Qty	Arrangement	Total Lamp Lumens	LLF	Lum. Watts
	G1A	Lithonia Lighting	DSXPGT LED 40C 1000 40K T5W MVOLT	18	SINGLE	N.A.	0.840	148
	G1SA	Lithonia Lighting	DSXPGT LED 40C 1000 40K ASY MVOLT	3	SINGLE	N.A.	0.840	148
	G2A	Lithonia Lighting	DSXPG LED 20C 530 40K TSM MVOLT	46	SINGLE	N.A.	0.840	37
	G2SA	Lithonia Lighting	DSXPG LED 20C 530 40K ASY MVOLT	16	SINGLE	N.A.	0.840	37
	P1	LSI INDUSTRIES, INC	XLCS-SE-LED-SS-NW	14	D180	N.A.	0.840	96.4
	P2	LSI INDUSTRIES, INC	XLCS-FTE-LED-SS-NW-HSS	6	SINGLE	N.A.	0.840	96.4
	W1	LSI INDUSTRIES, INC	WPSLS-20-45	4	SINGLE	N.A.	0.840	20.29
	W2	Kenall	MS11EL-PP-MW-20L50K-DCC-DC ON RAMP-MOUNTED ON WALL 3' AFD TO TOP OF FIXTURE ON DECK-MOUNTED ON WALL 3'-6" AFD TO TOP OF FIXTURE	34	SINGLE	N.A.	0.840	23.7
								Total Watts

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
TST FLOOR OVERALL	Illuminance	Fc	8.07	11.8	2.0	4.04	5.90
TYPICAL FLOOR RAMP	Illuminance	Fc	5.11	8.8	1.6	3.19	5.50
TYPICAL FLOOR PARKING	Illuminance	Fc	5.36	8.2	2.0	2.68	4.10
7TH FLOOR DECK OVERALL	Illuminance	Fc	4.92	11.6	1.6	3.08	7.25
7TH FLOOR RAMP	Illuminance	Fc	5.44	11.6	1.6	3.40	7.25
7TH PARKING	Illuminance	Fc	4.86	10.9	1.6	3.04	6.81
7TH PARKING EXCEPT FOR EAST STALLS	Illuminance	Fc	5.19	9.8	2.2	2.36	4.45

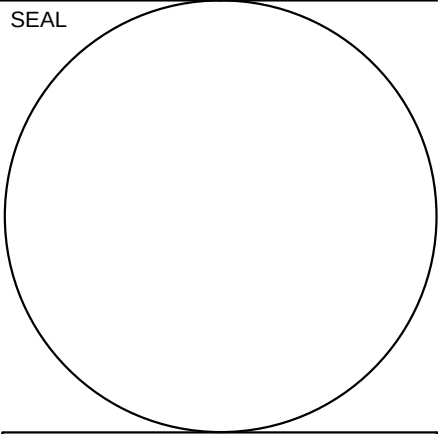
GROUND FLOOR GARAGE PHOTOMETRIC PLAN

1/16"=1'-0" NORTH

ISSUED FOR PERMIT	10-12-17
ISSUED FOR CONSTRUCTION	-
KAMM CONSULTING PROJECT # 2017-0450	
PROJECT MANAGER: ART KAMM	
1407 West Newport Center Drive Deerfield Beach, Florida 33442 Phone 954.949.2200 Fax 954.949.2201 engineering@kammconsulting.com Certification of Authorization #8189	
10-19-17	
date	
signed	

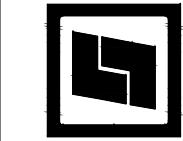
E0 33 31 BF 38
21 15 4E A4 24

REVISIONS :



CONSULTANT

**STILES
ARCHITECTURAL GROUP**
301 East Las Olas Blvd
Fort Lauderdale, Florida.
954 - 627- 9180 33301
FL. REG # AA-26001798



A PROPOSED PARKING GARAGE AND
CAR WASH BUILDING FOR:
JM LEXUS OF MARGATE

5350 W SAMPLE RD,
MARGATE, FL 33073

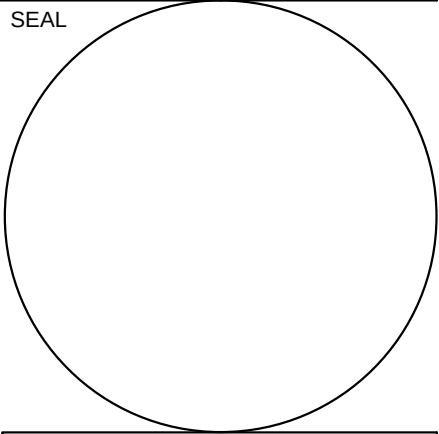
GROUND FLOOR GARAGE
PHOTOMETRIC PLAN

E1.2

PROJECT NO.
73907
DRAWN BY :
P.S./G.L.
CHECKED BY :
J.L.P
DATE :
June 13, 2017

SITE PLAN APPROVAL

REVISIONS :



CONSULTANT

STILES
ARCHITECTURAL GROUP

301 East Las Olas Blvd
Fort Lauderdale, Florida.
954 - 627- 9180
FL. REG # AA-26001798

A PROPOSED PARKING GARAGE AND
CAR WASH BUILDING FOR:

JM LEXUS OF MARGATE

5350 W SAMPLE RD,
MARGATE, FL 33073

TYPICAL FLOOR
PHOTOMETRIC PLAN

E1.3

PROJECT NO.
73907
DRAWN BY :
P.S./G.L.
CHECKED BY :
J.L.P.
DATE :
June 13, 2017

SITE PLAN APPROVAL



- GENERAL NOTES:
- 1

ALL LIGHT FIXTURES INSTALLED ON THE EAST AND THE SOUTH SIDE OF THE PARKING GARAGE TO HAVE HOUSE SIDE SHIELDS DIRECTING THE LIGHT AWAY FROM THE ADJACENT RESIDENTIAL PROPERTY .
- 2

ALL LIGHT FIXTURES TO BE CONTROLLED BY MOTION SENSORS

TYPICAL FLOOR
PHOTOMETRIC PLAN



E0 33 31 BF 38
21 15 4E A4 24

ISSUED FOR PERMIT
ISSUED FOR CONSTRUCTION

10-12-17
-

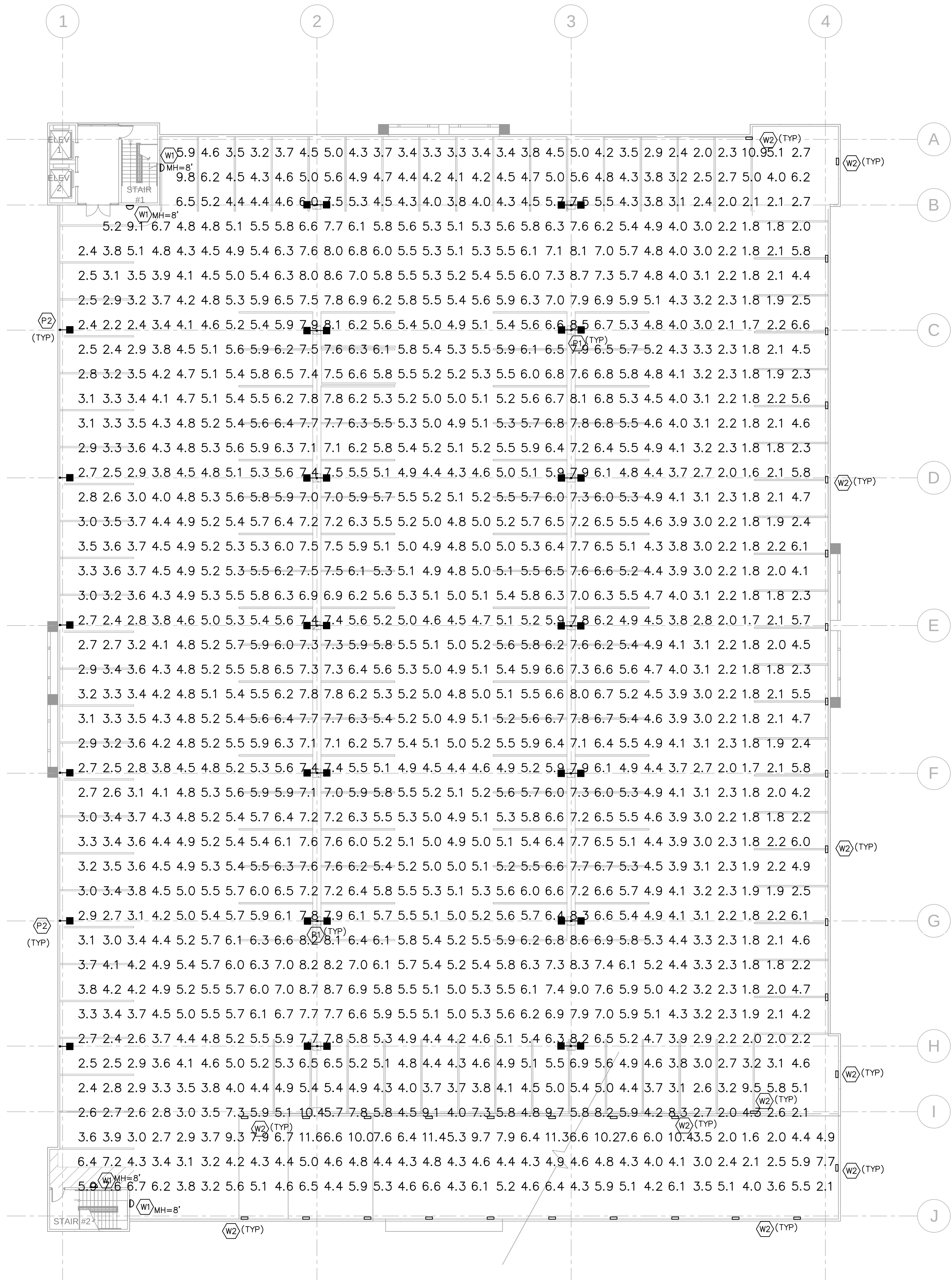
KAMM CONSULTING PROJECT # 2017-0450
PROJECT MANAGER: ART KAMM

KAMM
Consulting

1407 West Newport Center Drive
Deerfield Beach, Florida 33442
Phone 954.949.2200 Fax 954.949.2201
engineering@kammconsulting.com
Certification of Authorization #8189

10-19-17
date

signed



GENERAL NOTES:

1 ALL LIGHT FIXTURES INSTALLED ON THE EAST AND THE SOUTH SIDE OF THE PARKING GARAGE TO HAVE HOUSE SIDE SHIELDS DIRECTING THE LIGHT AWAY FROM THE ADJACENT RESIDENTIAL PROPERTY .

2 ALL LIGHT FIXTURES TO BE CONTROLLED BY MOTION SENSORS

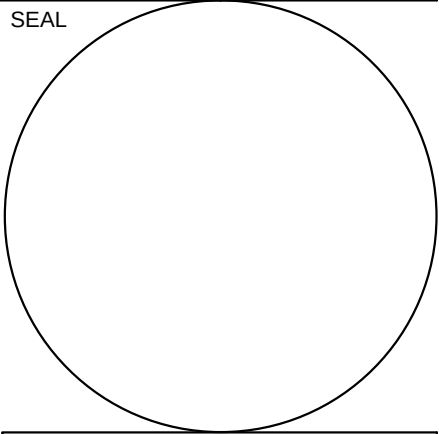
**GARAGE DECK
PHOTOMETRIC PLAN**

1/16"=1'-0" NORTH

ISSUED FOR PERMIT	10-12-17
ISSUED FOR CONSTRUCTION	-
KAMM CONSULTING PROJECT # 2017-0450	
PROJECT MANAGER: ART KAMM	
1407 West Newport Center Drive Deerfield Beach, Florida 33442 Phone 954.949.2200 Fax 954.949.2201 engineering@kammconsulting.com Certification of Authorization #8189	
10-19-17	
date	
signed	

E0 33 31 BF 38
21 15 4E A4 24

REVISIONS :



CONSULTANT

**STILES
ARCHITECTURAL GROUP**
301 East Las Olas Blvd
Fort Lauderdale, Florida.
954 - 627 - 9180 33301
FL. REG # AA-26001798



A PROPOSED PARKING GARAGE AND
CAR WASH BUILDING FOR:
JM LEXUS OF MARGATE
5350 W SAMPLE RD,
MARGATE, FL 33073

GARAGE DECK
PHOTOMETRIC PLAN

E1.4

PROJECT NO.
73907
DRAWN BY :
P.S./G.L.
CHECKED BY :
J.L.P.
DATE :
June 13, 2017

SITE PLAN APPROVAL