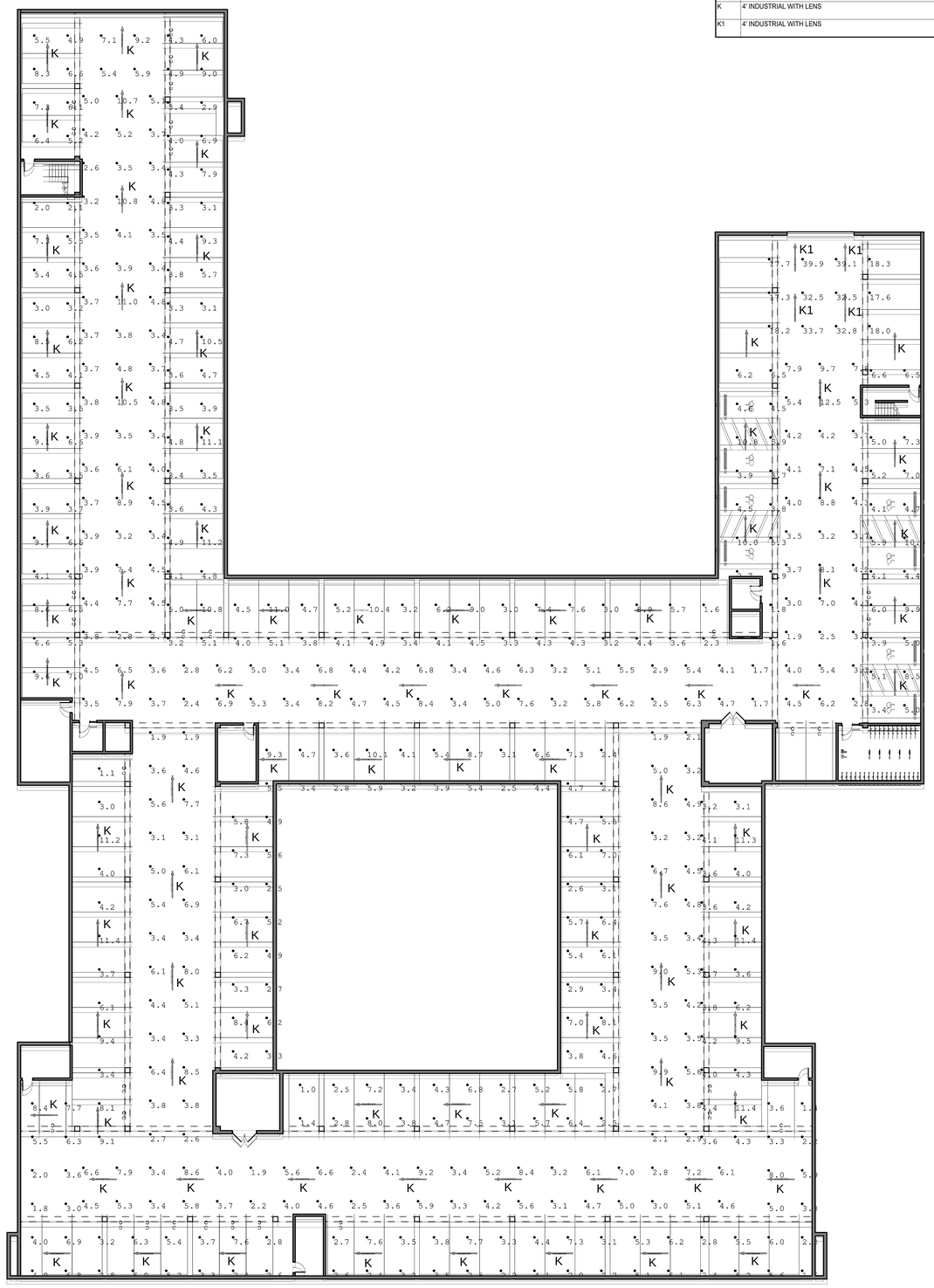
LIGHT FIXTURE SCHEDULE

LTR TYPE	FIXTURE TYPE	SOURCE	MOUNTING	LAMPS	FEATURES	VOLTAGE	DRIVER	MANUFACTURER & CATALOG SERIES	NOTES
K	4' INDUSTRIAL WITH LENS	LED	SURFACE	APPROX 19W/ 3500K/ 3000 LUMENS	BAKED WHITE ENAMEL FINISH, SQUARE DIFFUSE LENS, 0-10V DIMMING STANDARD, 0% UPLIGHT, 5 YEAR WARRANTY	277 V	INTEGRAL DRIVER	LITHONIA CLX SERIES OR APPROVED EQUAL	
K1	4' INDUSTRIAL WITH LENS	LED	SURFACE	APPROX 71W/ 3500K/ 10,000 LUMENS	BAKED WHITE ENAMEL FINISH, SQUARE DIFFUSE LENS, 0-10V DIMMING STANDARD, 0% UPLIGHT, 5 YEAR WARRANTY	277 V	INTEGRAL DRIVER	LITHONIA CLX SERIES OR APPROVED EQUAL	



Luminaire Schedule			
Description	LLF	Luminaire Lumens	Luminaire Watts
CLX L48 3000LM SEF RDL MVOLT 35K 80CRI	1.000	2949	18.5164
CLX L48 10000LM SEF RDL MVOLT 35K 80CRI	1.000	9779	70.6697

Calculation Summary						
Label	Units	Avg	Max	Min	Avg/Min	Max/Min
Entrance Zone	Fc	26.47	39.9	17.3	1.53	2.31
Perimeter Floor - Center	Fc	4.86	10.1	1.0	4.86	10.10
Perimeter Floor - North	Fc	5.39	11.2	1.6	3.37	7.00
Perimeter Floor - South	Fc	4.98	11.4	1.1	4.53	10.36
Ramp Floor	Fc	4.79	12.5	1.7	2.82	7.35

1 Lighting L0 - INITIAL PHOTOMETRIC
1/16" = 1'-0"

REAL ESTATE EQUITIES
9955 Lyndale Apartments
Project Address

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901 NORTH THIRD STREET, SUITE 145, MINNEAPOLIS, MN 55401

MCE
333 South 7th Street, Suite 1200
Minneapolis, Minnesota 55402
Main: 612-339-4941
www.michaudcooley.com

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REVISIONS

DATE	12/10/25
PROJECT #	UW103300
PHASE	FINAL PUD
DRAWN BY	SLO
CHECKED BY	LMC

SUB LEVEL GARAGE PHOTOMETRICS - INTIAL

EL400

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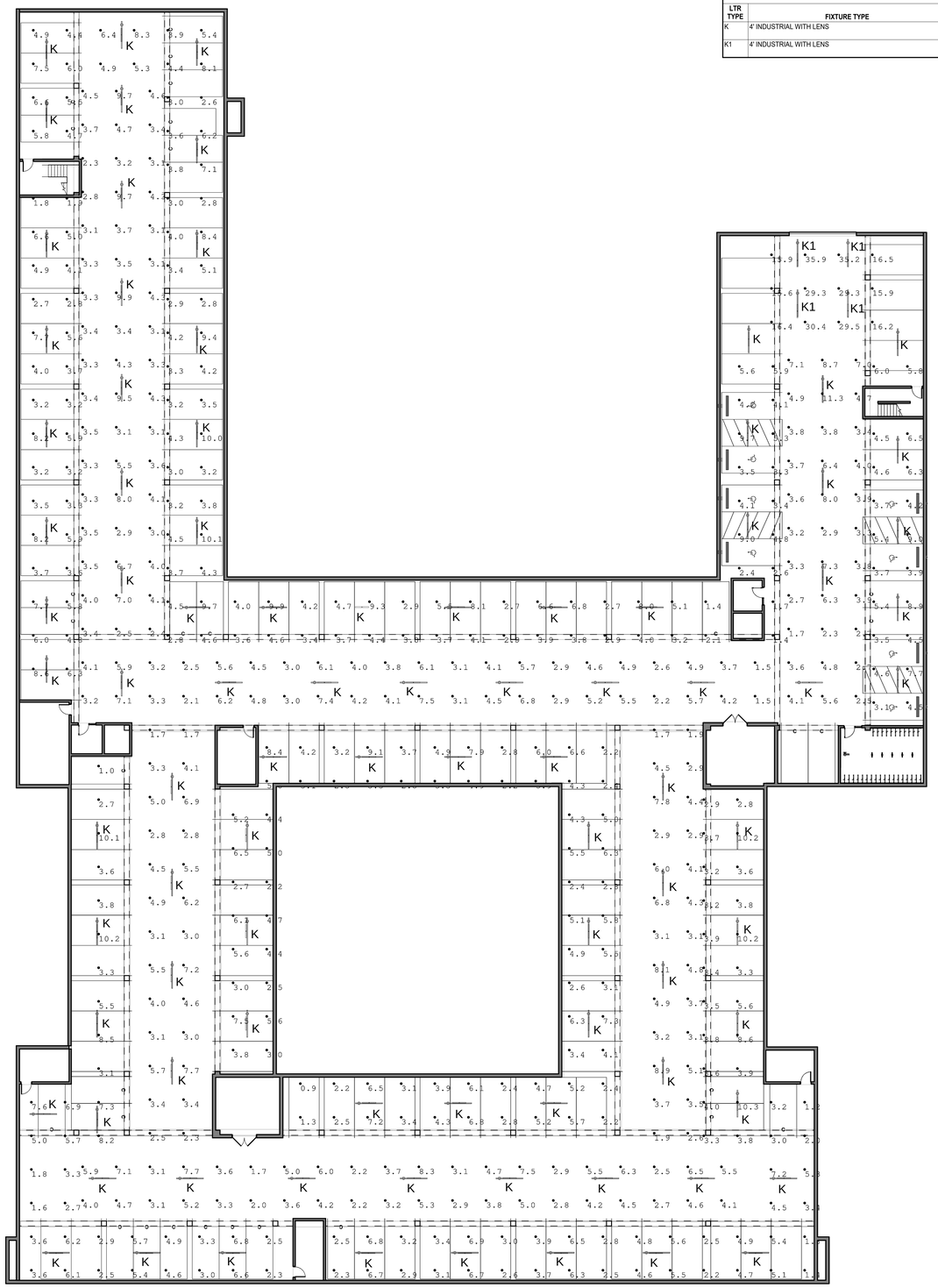
LIGHT FIXTURE SCHEDULE

LTR TYPE	FIXTURE TYPE	SOURCE	MOUNTING	LAMPS	FEATURES	VOLTAGE	DRIVER	MANUFACTURER & CATALOG SERIES	NOTES
K	4' INDUSTRIAL WITH LENS	LED	SURFACE	APPROX 19W/ 3500K/ 3000 LUMENS	BAKED WHITE ENAMEL FINISH, SQUARE DIFFUSE LENS, 0-10V DIMMING STANDARD, 0% UPLIGHT, 5 YEAR WARRANTY	277 V	INTEGRAL DRIVER	LITHONIA CLX SERIES OR APPROVED EQUAL	
K1	4' INDUSTRIAL WITH LENS	LED	SURFACE	APPROX 71W/ 3500K/ 10,000 LUMENS	BAKED WHITE ENAMEL FINISH, SQUARE DIFFUSE LENS, 0-10V DIMMING STANDARD, 0% UPLIGHT, 5 YEAR WARRANTY	277 V	INTEGRAL DRIVER	LITHONIA CLX SERIES OR APPROVED EQUAL	



1 Lighting L0 - MAINTAINED PHOTOMETRIC
1/16" = 1'-0"

Luminaire Schedule

Description	LLF	Luminaire Lumens	Luminaire Watts
CLX L48 3000LM SEF RDL MVOLT 35K 80CRI	0.900	2949	18.5164
CLX L48 10000LM SEF RDL MVOLT 35K 80CRI	0.900	9779	70.6697

Calculation Summary

Label	Units	Avg	Max	Min	Avg/Min	Max/Min
Entrance Zone	Fc	23.84	35.9	15.6	1.53	2.30
Perimeter Floor - Center	Fc	4.38	9.1	0.9	4.87	10.11
Perimeter Floor - North	Fc	4.85	10.1	1.4	3.46	7.21
Perimeter Floor - South	Fc	4.49	10.3	1.0	4.49	10.30
Ramp Floor	Fc	4.31	11.3	1.5	2.87	7.53

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CHECKED BY	LMC

SUB LEVEL GARAGE PHOTOMETRICS - MAINTAINED

EL401

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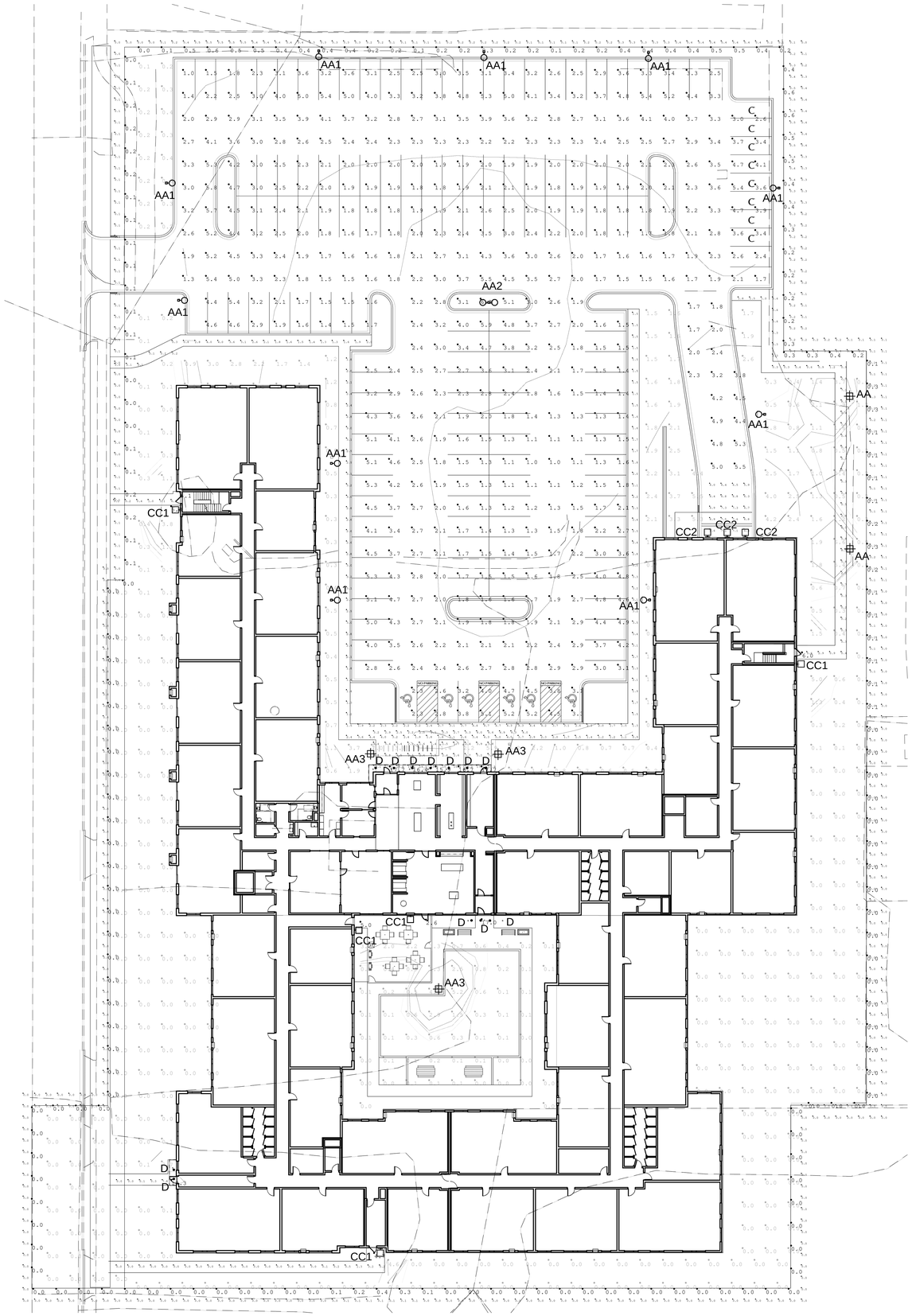

1 Lighting L1 - INITIAL PHOTOMETRIC
3/64" = 1'-0"

Luminaire Schedule					
Symbol	Label	Description	LLF	Luminaire Lumens	Luminaire Watts
	AA2 - GLEON-SA3B-830-U-T4FT	GLEON-SA3B-830-U-T4FT	1.000	13947	124
	D - 6in RECESSED DOWNLIGHT 10001um - FLC6DR01000L_35K_40K_ DNCD	FLC6D-RO-1000L-120-L11-T _ LC6-RO-1000L-35K40K-DN-CD-NP	1.000	961	10.9
	84274K3_BEGA_SINGLE NON WIDE ASYMMETRIC	SINGLE NON WIDE ASYMMETRIC	1.000	2395	22
	AA1 - GALN-SA3B-830-U-T4BC_ 12810 lumens	GALN-SA3B-830-U-T4BC	1.000	12810	106.2
	CC1 - WDGE1 LED P1 35K 80CRI VW	WDGE1 LED P1 35K 80CRI VW	1.000	1196	10.0002
	AA3 - 84273K3_BEGA_IES	84273K3_BEGA	1.000	2444	19
	CC2 - WDGE2 LED P4 30K 80CRI TFTM	WDGE2 LED P4 30K 80CRI TFTM	1.000	4002	46.6589

Calculation Summary							
Label	Units	Avg	Max	Min	Avg/Min	Max/Min	Grid Z
Greenspace - Courtyard	Fc	0.60	5.2	0.0	N.A.	N.A.	0
Greenspace - East	Fc	0.51	7.9	0.0	N.A.	N.A.	0
Greenspace - Horseshoe	Fc	1.68	7.0	0.2	8.40	35.00	0
Greenspace - South	Fc	0.14	4.6	0.0	N.A.	N.A.	0
Greenspace - West	Fc	0.23	3.8	0.0	N.A.	N.A.	0
Parking Lot	Fc	2.71	6.2	1.0	2.71	6.20	0
Parking Lot - to Ramp	Fc	3.50	5.5	1.7	2.06	3.24	0
Pedestrian Access Surface @ Primary Entrance	Fc	6.58	18.1	1.4	4.70	12.93	0
Primary Building Entrance Exit	Fc	16.88	17.7	15.9	1.06	1.11	0
Property Line	Fc	0.12	0.6	0.0	N.A.	N.A.	N.A.
Property Line - 10' Beyond	Fc	0.09	0.5	0.0	N.A.	N.A.	0
Ramp Entrance Exit	Fc	6.77	7.6	5.9	1.15	1.29	0
Secondary Entrance 12E	Fc	6.00	6.0	6.0	1.00	1.00	0
Secondary Entrance 1C	Fc	5.95	6.8	5.1	1.17	1.33	N.A.
Secondary Entrance 1O	Fc	18.30	18.3	18.3	1.00	1.00	0
Secondary Entrance 4K	Fc	5.00	5.0	5.0	1.00	1.00	0
Secondary Entrance 5F	Fc	4.70	4.7	4.7	1.00	1.00	0
Secondary Entrance 5K	Fc	2.60	2.6	2.6	1.00	1.00	0
Secondary Entrance 6K	Fc	17.00	17.0	17.0	1.00	1.00	0
Sidewalk - At Parking Lot	Fc	2.52	5.0	0.9	2.80	5.56	0
Sidewalk - East Stair Exit	Fc	1.70	8.5	0.2	8.50	42.50	0
Sidewalk - Northwest Stair Exit	Fc	1.82	6.1	0.1	18.20	61.00	0
Sidewalk - South Exit	Fc	0.44	5.2	0.0	N.A.	N.A.	0
Sidewalk - Southwest Exit	Fc	1.64	7.8	0.0	N.A.	N.A.	0
Sidewalk - West Drive Entrance	Fc	1.60	4.0	0.0	N.A.	N.A.	0

LIGHT FIXTURE SCHEDULE

LTR TYPE	FIXTURE TYPE	SOURCE	MOUNTING	LAMPS	FEATURES	VOLTAGE	DRIVER	MANUFACTURER & CATALOG SERIES
AA	12' SINGLE HEAD PEDESTRIAN POLE	LED	12' ST.SQ. ALUM POLE	APPROX 18W/ 3000K/ 2,000 LUMENS	DIE-CAST ALUMINUM HOUSING, SEALED AND GASKETED, FULL CUTOFF, ASYMMETRIC DISTRIBUTION ONLY NOT WIDE	277 V	INTEGRAL DRIVER	BEGA 84274
AA1	25' SINGLE HEAD PARKING LOT AREA LIGHT	LED	22' ST.SQ. ALUM POLE ON 3' CONCRETE BASE	APPROX 107W/ 3000K/ 13,000 LUMENS	DIE-CAST ALUMINUM HOUSING, SEALED AND GASKETED, FULL CUTOFF, TYPE IV FORWARD DISTRIBUTION WITH BACKLIGHT CONTROL	277 V	INTEGRAL DRIVER	COOPER GALLEON SERIES
AA2	25' DOUBLE HEAD PARKING LOT AREA LIGHT	LED	22' ST.SQ. ALUM POLE ON 3' CONCRETE BASE	APPROX 214W/ 3000K/ (2)13,000 LUMENS	TWO HEADS AT 180 DEGREES, DIE-CAST ALUMINUM HOUSING, SEALED AND GASKETED, FULL CUTOFF, TYPE IV FORWARD DISTRIBUTION, NO BACKLIGHT CONTROL	277 V	INTEGRAL DRIVER	COOPER GALLEON SERIES
AA3	12' SINGLE HEAD PEDESTRIAN POLE	LED	12' ST.SQ. ALUM POLE	APPROX 18W/ 3000K/ 2,000 LUMENS	DIE-CAST ALUMINUM HOUSING, SEALED AND GASKETED, FULL CUTOFF, ASYMMETRIC WIDE DISTRIBUTION	277 V	INTEGRAL DRIVER	BEGA 84273
CC1	FULL-CUTOFF LED WALL PACK	LED	SURFACE - WALL	APPROX 32-50W/ 3000K/ 1100-1300 LUM	FULL-CUTOFF, CAST ALUMINUM HOUSING, TRAPEZOIDAL SHAPE, TYPE IV DISTRIBUTION, APPROX. 16.5" X 10", TAMPERPROOF SCREWS, BRONZE FINSH, UL WET LISTED, PC OPTIONAL, 5 YEAR WARRANTY	277 V	INTEGRAL DRIVER	LITHONIA LIGHTING WDGE
CC2	FULL-CUTOFF LED WALL PACK	LED	SURFACE - WALL	APPROX 32-50W/ 3000K/ 4200-5500 LUM	FULL-CUTOFF, CAST ALUMINUM HOUSING, APPROX. 16.5" X 10", TRAPEZOIDAL SHAPE, TYPE IV DISTRIBUTION, TAMPERPROOF SCREWS, BRONZE FINSH, UL WET LISTED, PC OPTIONAL, 5 YEAR WARRANTY	277 V	INTEGRAL DRIVER	LITHONIA LIGHTING WDGE
D	6" RECESSED EXTERIOR LED DOWNLIGHT	LED	RECESSED - CEILING	14-19W/ 3000K/ 1500 LUMENS	6" APERTURE, MEDIUM BEAM DISTRIBUTION, LOW IRIDESCENT OR HAZE REFLECTOR, SELF FLANGED, 5 YEAR FULL WARRANTY, WET LOCATION LISTED	277 V	INTEGRAL DRIVER	ELITE HH6-LED, HALO HC6 SERIES, GOTHAM IVO-6 SERIES, INDY L6 SERIES, PRESCOLITE LF6SL10L

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CHECKED BY	LMC

SITE LIGHTING PHOTOMETRICS - INITIAL

EL402

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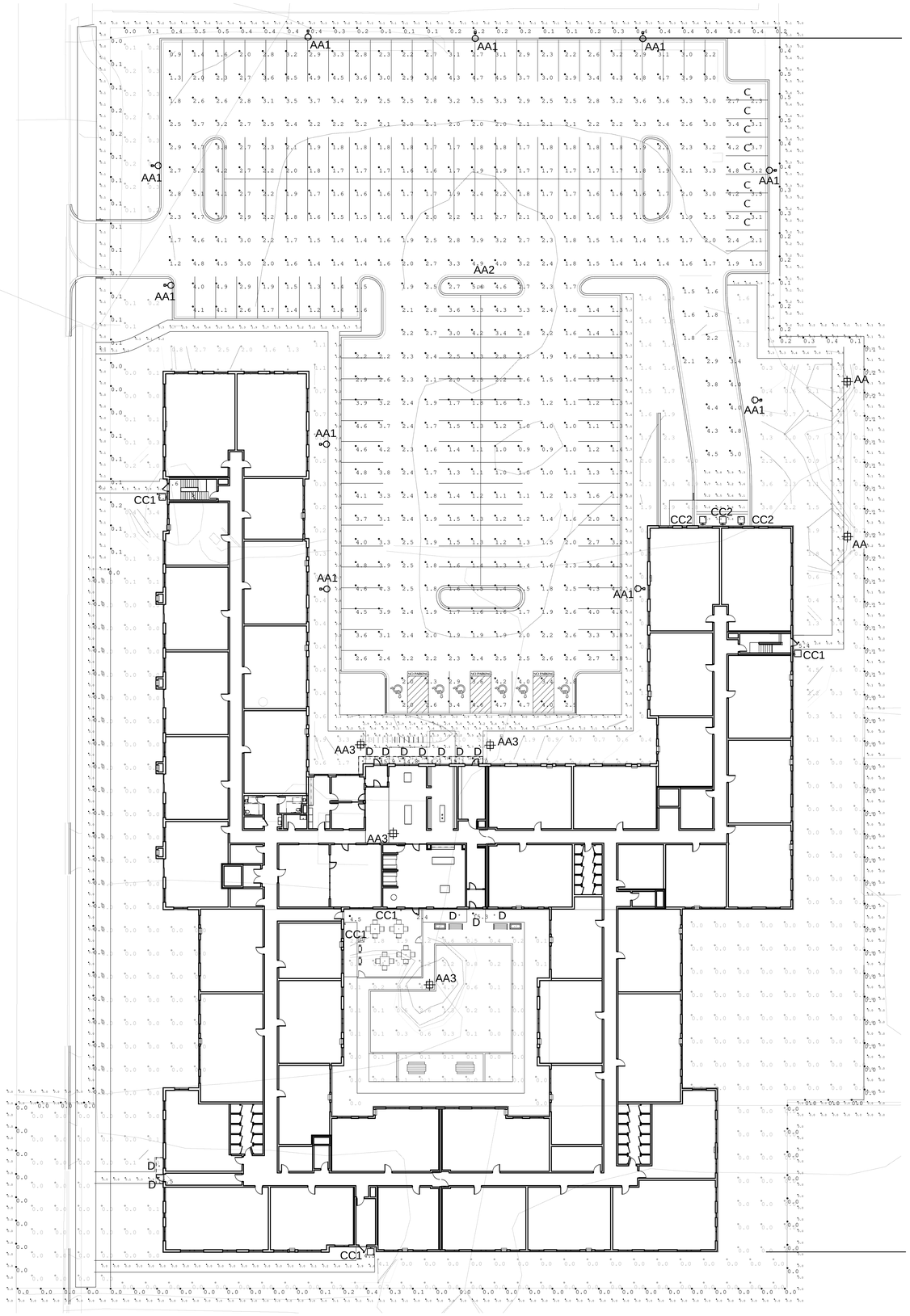

1 Lighting L1 - MAINTAINED PHOTOMETRIC
3/64" = 1'-0"

Luminaire Schedule					
Symbol	Label	Description	LLF	Luminaire Lumens	Luminaire Watts
	AA2 - GLEON-SA3B-830-U-T4FT	GLEON-SA3B-830-U-T4FT	0.900	13947	124
	D - 6in RECESSED DOWNLIGHT 10001um - FLC6DRO1000L_35K_40K_ DNCD	FLC6D-RO-1000L-120-L11-T _ LC6-RO-1000L-35K40K-DN-CD-NP	0.900	961	10.9
	84274K3_BEGA_SINGLE NON WIDE ASYMMETRIC	SINGLE NON WIDE ASYMMETRIC	0.900	2395	22
	AA1 - GALN-SA3B-830-U-T4BC_ 12810 lumens	GALN-SA3B-830-U-T4BC	0.900	12810	106.2
	CC1 - WDGE1 LED P1 35K 80CRI VW	WDGE1 LED P1 35K 80CRI VW	0.900	1196	10.0002
	AA3 - 84273K3_BEGA_IES	84273K3_BEGA	0.900	2444	19
	CC2 - WDGE2 LED P4 30K 80CRI TFTM	WDGE2 LED P4 30K 80CRI TFTM	0.900	4002	46.6589

Calculation Summary							
Label	Units	Avg	Max	Min	Avg/Min	Max/Min	Grid Z
Greenspace - Courtyard	Fc	0.54	4.7	0.0	N.A.	N.A.	0
Greenspace - East	Fc	0.46	6.8	0.0	N.A.	N.A.	0
Greenspace - Horseshoe	Fc	1.52	6.3	0.2	7.60	31.50	0
Greenspace - South	Fc	0.13	4.1	0.0	N.A.	N.A.	0
Greenspace - West	Fc	0.21	3.4	0.0	N.A.	N.A.	0
Parking Lot	Fc	2.44	5.6	0.9	2.71	6.22	0
Parking lot - to Ramp	Fc	3.16	5.0	1.5	2.11	3.33	0
Pedestrian Access Surface @ Primary Entrance	Fc	5.93	16.3	1.3	4.56	12.54	0
Primary Building Entrance Exit	Fc	15.22	16.0	14.3	1.06	1.12	0
Property Line	Fc	0.10	0.5	0.0	N.A.	N.A.	N.A.
Property Line - 10' Beyond	Fc	0.08	0.5	0.0	N.A.	N.A.	0
Ramp Entrance Exit	Fc	6.10	6.8	5.3	1.15	1.28	0
Secondary Entrance 12E	Fc	5.40	5.4	5.4	1.00	1.00	0
Secondary Entrance 1C	Fc	5.35	6.1	4.6	1.16	1.33	N.A.
Secondary Entrance 1O	Fc	16.50	16.5	16.5	1.00	1.00	0
Secondary Entrance 4K	Fc	4.50	4.5	4.5	1.00	1.00	0
Secondary Entrance 5F	Fc	4.30	4.3	4.3	1.00	1.00	0
Secondary Entrance 5K	Fc	2.40	2.4	2.4	1.00	1.00	0
Secondary Entrance 6K	Fc	15.30	15.3	15.3	1.00	1.00	0
Sidewalk - At Parking Lot	Fc	2.26	4.5	0.8	2.83	5.63	0
Sidewalk - East Stair Exit	Fc	1.49	7.4	0.2	7.45	37.00	0
Sidewalk - Northwest Stair Exit	Fc	1.62	5.5	0.1	16.20	55.00	0
Sidewalk - South Exit	Fc	0.39	4.6	0.0	N.A.	N.A.	0
Sidewalk - Southwest Exit	Fc	1.48	7.0	0.0	N.A.	N.A.	0
Sidewalk - West Drive Entrance	Fc	1.45	3.6	0.0	N.A.	N.A.	0

LIGHT FIXTURE SCHEDULE

LTR TYPE	FIXTURE TYPE	SOURCE	MOUNTING	LAMPS	FEATURES	VOLTAGE	DRIVER	MANUFACTURER & CATALOG SERIES
AA	12' SINGLE HEAD PEDESTRIAN POLE	LED	12' ST.SQ. ALUM POLE	APPROX 18W/ 3000K/ 2,000 LUMENS	DIE-CAST ALUMINUM HOUSING, SEALED AND GASKETED, FULL CUTOFF, ASYMMETRIC DISTRIBUTION ONLY NOT WIDE	277 V	INTEGRAL DRIVER	BEGA 84274
AA1	25' SINGLE HEAD PARKING LOT AREA LIGHT	LED	22' ST.SQ. ALUM POLE ON 3' CONCRETE BASE	APPROX 107W/ 3000K/ 13,000 LUMENS	DIE-CAST ALUMINUM HOUSING, SEALED AND GASKETED, FULL CUTOFF, TYPE IV FORWARD DISTRIBUTION WITH BACKLIGHT CONTROL	277 V	INTEGRAL DRIVER	COOPER GALLEON SERIES
AA2	25' DOUBLE HEAD PARKING LOT AREA LIGHT	LED	22' ST.SQ. ALUM POLE ON 3' CONCRETE BASE	APPROX 214W/ 3000K/ (2)13,000 LUMENS	TWO HEADS AT 180 DEGREES, DIE-CAST ALUMINUM HOUSING, SEALED AND GASKETED, FULL CUTOFF, TYPE IV FORWARD DISTRIBUTION, NO BACKLIGHT CONTROL	277 V	INTEGRAL DRIVER	COOPER GALLEON SERIES
AA3	12' SINGLE HEAD PEDESTRIAN POLE	LED	12' ST.SQ. ALUM POLE	APPROX 18W/ 3000K/ 2,000 LUMENS	DIE-CAST ALUMINUM HOUSING, SEALED AND GASKETED, FULL CUTOFF, ASYMMETRIC WIDE DISTRIBUTION	277 V	INTEGRAL DRIVER	BEGA 84273
CC1	FULL-CUTOFF LED WALL PACK	LED	SURFACE - WALL	APPROX 32-50W/ 3000K/ 1100-1300 LUM	FULL-CUTOFF, CAST ALUMINUM HOUSING, TRAPEZOIDAL SHAPE, TYPE IV DISTRIBUTION, APPROX. 16.5" X 10", TAMPERPROOF SCREWS, BRONZE FINSH, UL WET LISTED, PC OPTIONAL, 5 YEAR WARRANTY	277 V	INTEGRAL DRIVER	LITHONIA LIGHTING WDGE
CC2	FULL-CUTOFF LED WALL PACK	LED	SURFACE - WALL	APPROX 32-50W/ 3000K/ 4200-5500 LUM	FULL-CUTOFF, CAST ALUMINUM HOUSING, APPROX. 16.5" X 10", TRAPEZOIDAL SHAPE, TYPE IV DISTRIBUTION, TAMPERPROOF SCREWS, BRONZE FINSH, UL WET LISTED, PC OPTIONAL, 5 YEAR WARRANTY	277 V	INTEGRAL DRIVER	LITHONIA LIGHTING WDGE
D	6" RECESSED EXTERIOR LED DOWNLIGHT	LED	RECESSED - CEILING	14-19W/ 3000K/ 1500 LUMENS	6" APERTURE, MEDIUM BEAM DISTRIBUTION, LOW IRIDESCENT OR HAZE REFLECTOR, SELF FLANGED, 5 YEAR FULL WARRANTY, WET LOCATION LISTED	277 V	INTEGRAL DRIVER	ELITE HH6-LED, HALO HC6 SERIES, GOTHAM IVO-6 SERIES, INDY L6 SERIES, PRESCOLITE LF6SL15L

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SITE LIGHTING PHOTOMETRICS - MAINTAINED

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