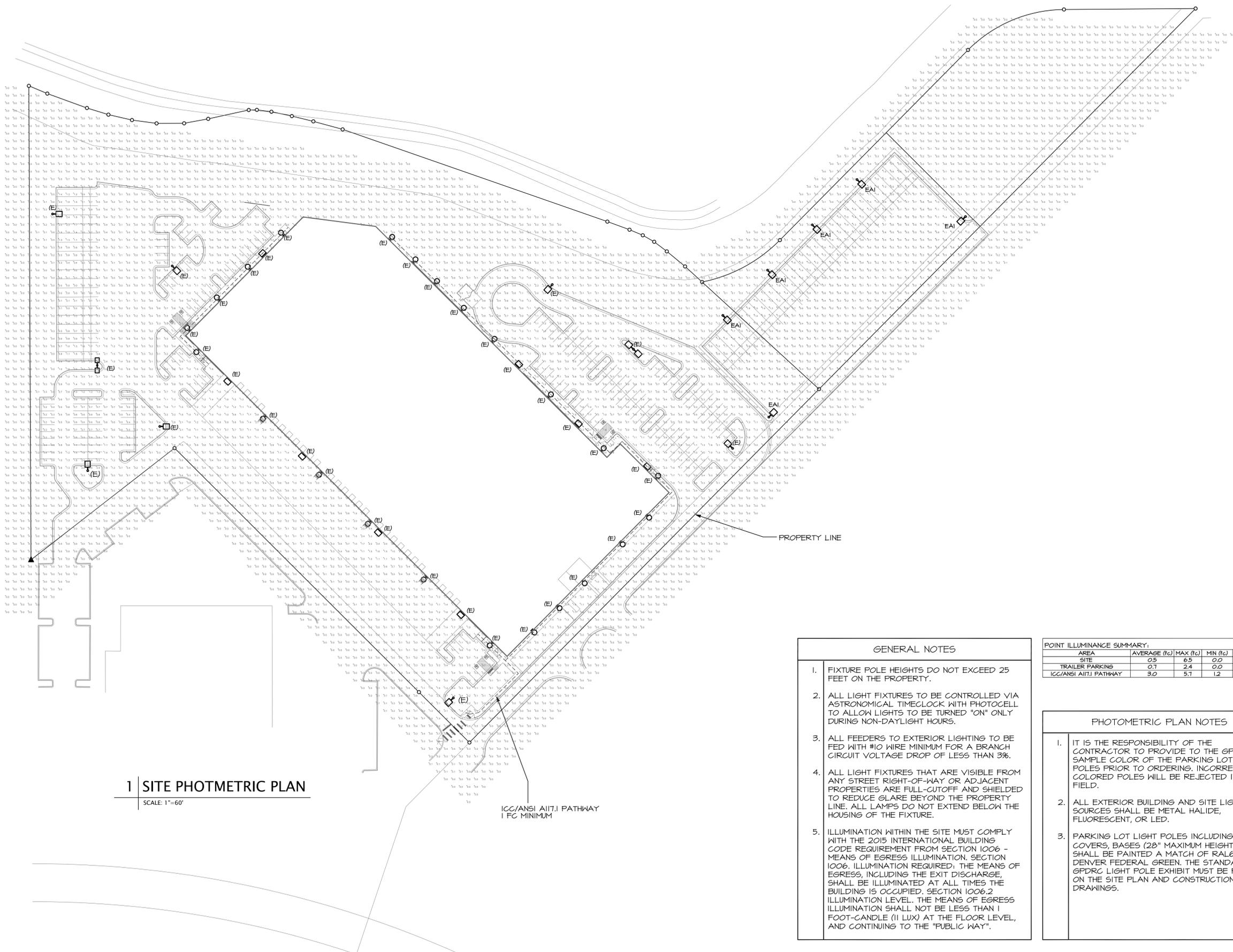


DATE	REMARKS
04-11-2018	SITE PLAN AMENDMENT
08-28-2016	2ND PLANNING SUBMITTAL
09-20-2016	PRELIM. DRAINAGE RESUBMITTAL
10-27-2016	3RD PLANNING SUBMITTAL
11-16-2016	4TH PLANNING SUBMITTAL
12-21-2016	PRELIM. DRAINAGE RESUBMITTAL
01-18-2017	INT'L AR SET
02-24-2017	MONUMENT SIGN REVISION

PA / PM:	RJK
DRAWN BY:	AEDG
JOB NO.:	DEN16-0016-00



- GENERAL NOTES**
1. FIXTURE POLE HEIGHTS DO NOT EXCEED 25 FEET ON THE PROPERTY.
 2. ALL LIGHT FIXTURES TO BE CONTROLLED VIA ASTRONOMICAL TIMECLOCK WITH PHOTOCCELL TO ALLOW LIGHTS TO BE TURNED "ON" ONLY DURING NON-DAYLIGHT HOURS.
 3. ALL FEEDERS TO EXTERIOR LIGHTING TO BE FED WITH #10 WIRE MINIMUM FOR A BRANCH CIRCUIT VOLTAGE DROP OF LESS THAN 3%.
 4. ALL LIGHT FIXTURES THAT ARE VISIBLE FROM ANY STREET RIGHT-OF-WAY OR ADJACENT PROPERTIES ARE FULL-CUTOFF AND SHIELDED TO REDUCE GLARE BEYOND THE PROPERTY LINE. ALL LAMPS DO NOT EXTEND BELOW THE HOUSING OF THE FIXTURE.
 5. ILLUMINATION WITHIN THE SITE MUST COMPLY WITH THE 2015 INTERNATIONAL BUILDING CODE REQUIREMENT FROM SECTION 1006 - MEANS OF EGRESS ILLUMINATION, SECTION 1006. ILLUMINATION REQUIRED: THE MEANS OF EGRESS, INCLUDING THE EXIT DISCHARGE, SHALL BE ILLUMINATED AT ALL TIMES THE BUILDING IS OCCUPIED. SECTION 1006.2 ILLUMINATION LEVEL. THE MEANS OF EGRESS ILLUMINATION SHALL NOT BE LESS THAN 1 FOOT-CANDLE (1 LUX) AT THE FLOOR LEVEL, AND CONTINUING TO THE "PUBLIC WAY".

POINT ILLUMINANCE SUMMARY:

AREA	AVERAGE (fc)	MAX (fc)	MIN (fc)	MAX:MIN	AVG:MIN
SITE	0.5	6.5	0.0	N/A	N/A
TRAILER PARKING	0.7	2.4	0.0	N/A	N/A
ICC/ANSI A11.1 PATHWAY	3.0	9.1	1.2	4.4:1	2.4:1

- PHOTOMETRIC PLAN NOTES**
1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE TO THE GPDRG A SAMPLE COLOR OF THE PARKING LOT LIGHT POLES PRIOR TO ORDERING. INCORRECT COLORED POLES WILL BE REJECTED IN THE FIELD.
 2. ALL EXTERIOR BUILDING AND SITE LIGHT SOURCES SHALL BE METAL HALIDE, FLUORESCENT, OR LED.
 3. PARKING LOT LIGHT POLES INCLUDING BOLT COVERS, BASES (28" MAXIMUM HEIGHT), ETC. SHALL BE PAINTED A MATCH OF RAL6012 DENVER FEDERAL GREEN. THE STANDARD GPDRG LIGHT POLE EXHIBIT MUST BE PLACED ON THE SITE PLAN AND CONSTRUCTION DRAWINGS.

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY AND COPYRIGHT OF WARE MALCOMB AND SHALL NOT BE USED ON ANY OTHER WORK EXCEPT BY AGREEMENT WITH WARE MALCOMB. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS AND SHALL BE VERIFIED ON THE JOB SITE. ANY DISCREPANCY SHALL BE BROUGHT TO THE NOTICE OF WARE MALCOMB PRIOR TO THE COMMENCEMENT OF ANY WORK.

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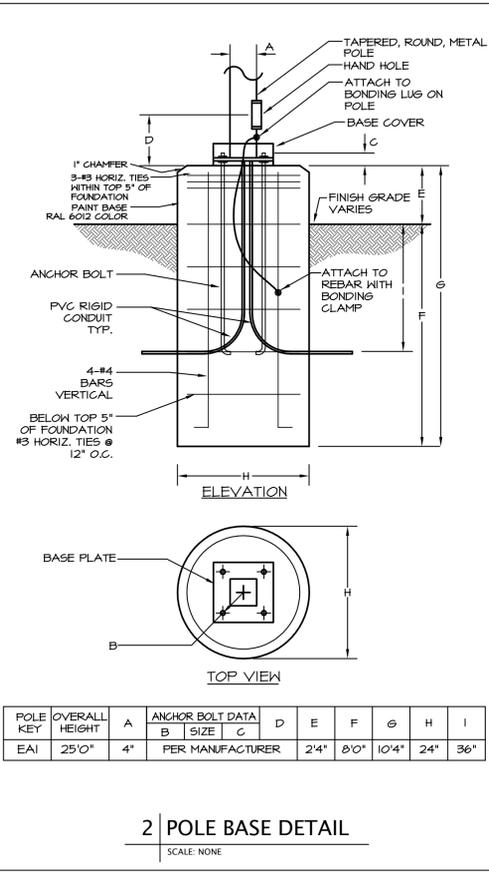
EAI

PHILIPS GARDCO
Site & Area
Form 10 LED
Round arm mount

Philips Gardco Form 10 LED round arm mount luminaires are cut-off area luminaires featuring LED arrays. These products provide performance excellence and feature advanced Philips Gardco LED thermal management technology. High performance Class II LED systems offer the potential for energy savings up to 50% when compared to HID systems.

Profile	Controls	Mounting	Optical System	Wattage	Color Temp.	Voltage	Finish	Options
CA22L	+	1	2	100W	3000K	277V	RAL 6012	None
CA22L	+	2	2	100W	3000K	277V	RAL 6012	None
CA22L	+	3	3	100W	3000K	277V	RAL 6012	None
CA22L	+	4	4	100W	3000K	277V	RAL 6012	None
CA22L	+	5	5	100W	3000K	277V	RAL 6012	None
CA22L	+	6	6	100W	3000K	277V	RAL 6012	None
CA22L	+	7	7	100W	3000K	277V	RAL 6012	None
CA22L	+	8	8	100W	3000K	277V	RAL 6012	None
CA22L	+	9	9	100W	3000K	277V	RAL 6012	None
CA22L	+	10	10	100W	3000K	277V	RAL 6012	None

Example: CA22L-1-4-100W-3000K-277V-6012-None



LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	VOLTAGE	LAMP			MAX WATTS	MOUNTING INFORMATION		NOTES
					QTY	WATT	TYPE		LOCATION	BOF/RFD/OPH	
EAI	LED POLE MOUNT CYLINDRICAL LIGHT, TYPE 4, RAL 6012 COLOR	PHILIPS GARDCO	CA22L-1-4-100W-3000K-277V-6012	277V	1	100	LED	100	POLE	22'-8" POLE 28" H BASE	1,2

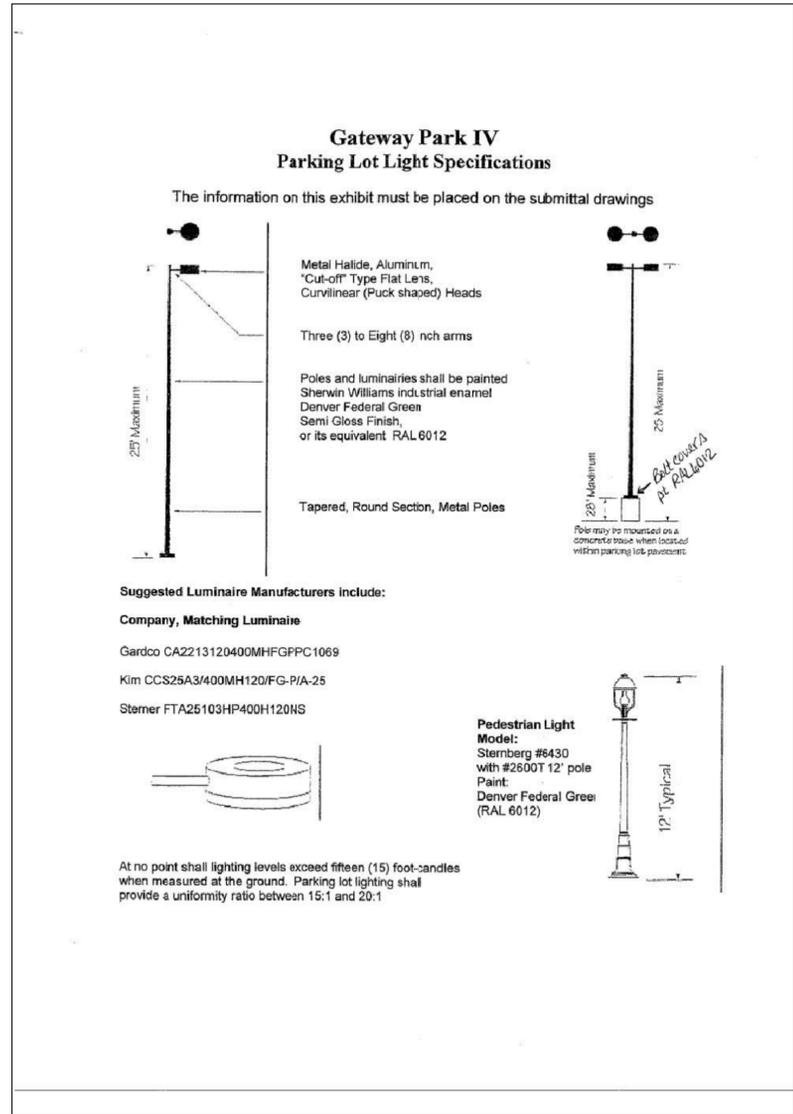
ABBREVIATIONS: BOF - BOTTOM OF FIXTURE, RFD - RECESSED FIXTURE DEPTH, OPH - OVERALL FIXTURE HEIGHT

GENERAL NOTES:

- ALL FLUORESCENT LAMPS TO BE 3500K COLOR TEMPERATURE AND A MINIMUM OF 82CRI, UNLESS NOTED OTHERWISE.
- ALL REFLECTOR LAMPS TO BE PROVIDED AS WIDE FLOOD DISTRIBUTION, UNLESS NOTED OTHERWISE.
- ALL FLUORESCENT LUMINAIRES THAT UTILIZE DOUBLE-ENDED LAMPS AND CONTAIN BALLASTS THAT CAN BE SERVICED IN PLACE SHALL HAVE A DISCONNECTING MEANS AS DESCRIBED IN NEC 410.130(G).
- PROVIDE LUMINAIRES SHOWN AS SHADED WITH EMERGENCY BATTERY BALLASTS. EMERGENCY LUMINAIRES SHALL SENSE UN-SWITCHED POWER TO THE SPACE AND OPERATED AUTOMATICALLY UPON LOSS OF NORMAL POWER. ALL SHADED LUMINAIRES WITH 2FT AND 4FT LAMPS SHALL HAVE ONE (1) 90 MINUTE RATED, TWO LAMP, 1400 LUMEN EMERGENCY BALLAST. ALL SHADED LUMINAIRES WITH COMPACT FLUORESCENT LAMPS SHALL HAVE A FACTORY INSTALLED 90 MINUTE EMERGENCY BALLAST. ALL EMERGENCY LUMINAIRES SHALL HAVE REMOTE TEST SWITCHES AND VISIBLE INDICATING LIGHTS. CONNECT THE EMERGENCY BATTERY BALLAST TO THE UN-SWITCHED LEG OF THE LIGHTING CIRCUIT INDICATED.

SPECIFIC NOTES:

- CONTROLLED VIA TIME CLOCK AND PHOTOCELL.
- EG TO CONFIRM ALL FINISHES WITH ARCHITECT AND OWNER.



1 PARKING LOT LIGHTING SPECIFICATION
SCALE: NONE