



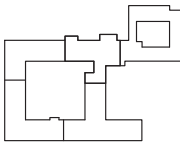
ARCHITECTURE AND DESIGN
p314 521 0123, f677 521 0122
www.vesselarchitecture.com



CIVIL ENGINEER
DVG Team Inc.

STRUCTURAL ENGINEER
RTM Engineering LLC

MEP ENGINEERS
CJD Engineering, LLC



#	DATE	SUBMISSION

CEDARHURST ST. CHARLES,
IL
DEAN STREET
St. Charles, IL

SITE PHOTOMETRIC
PLAN

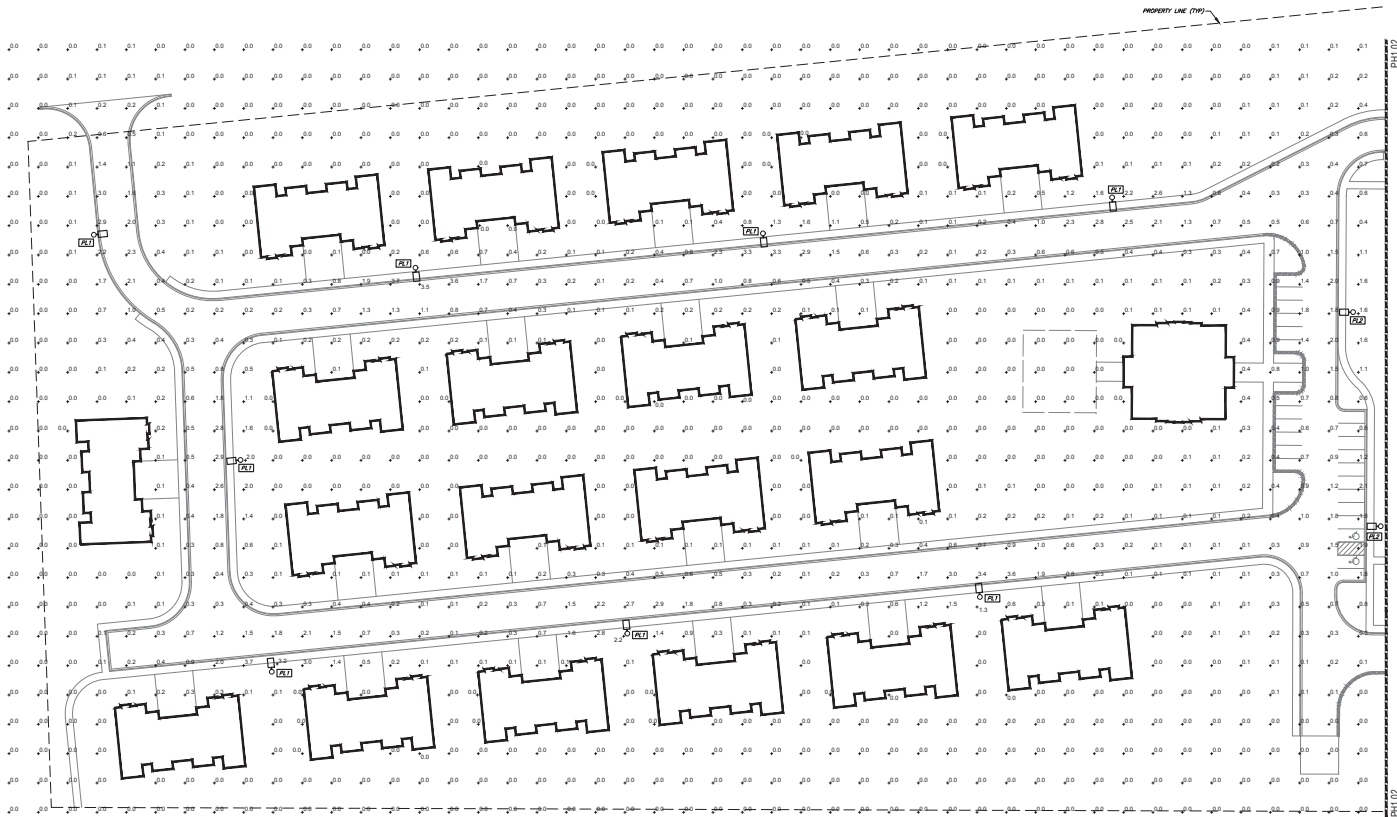
PH1.01

250006



Engineering | Energy | Innovation
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1 SITE PHOTOMETRIC PLAN
1" = 40'-0"



SPECIAL NOTES:
-NAMING VALUES ON PHOTOMETRIC PLAN INDICATE
ILLUMINANCE IN FOOT-CANDELS AT INDICATED POINT AT FIRST
-PARKING LOT FEATURES TO BE MOUNTED ON 35' POLES.



DVG Team Inc.

STRUCTURAL ENGINEER
RTM Engineering LLC

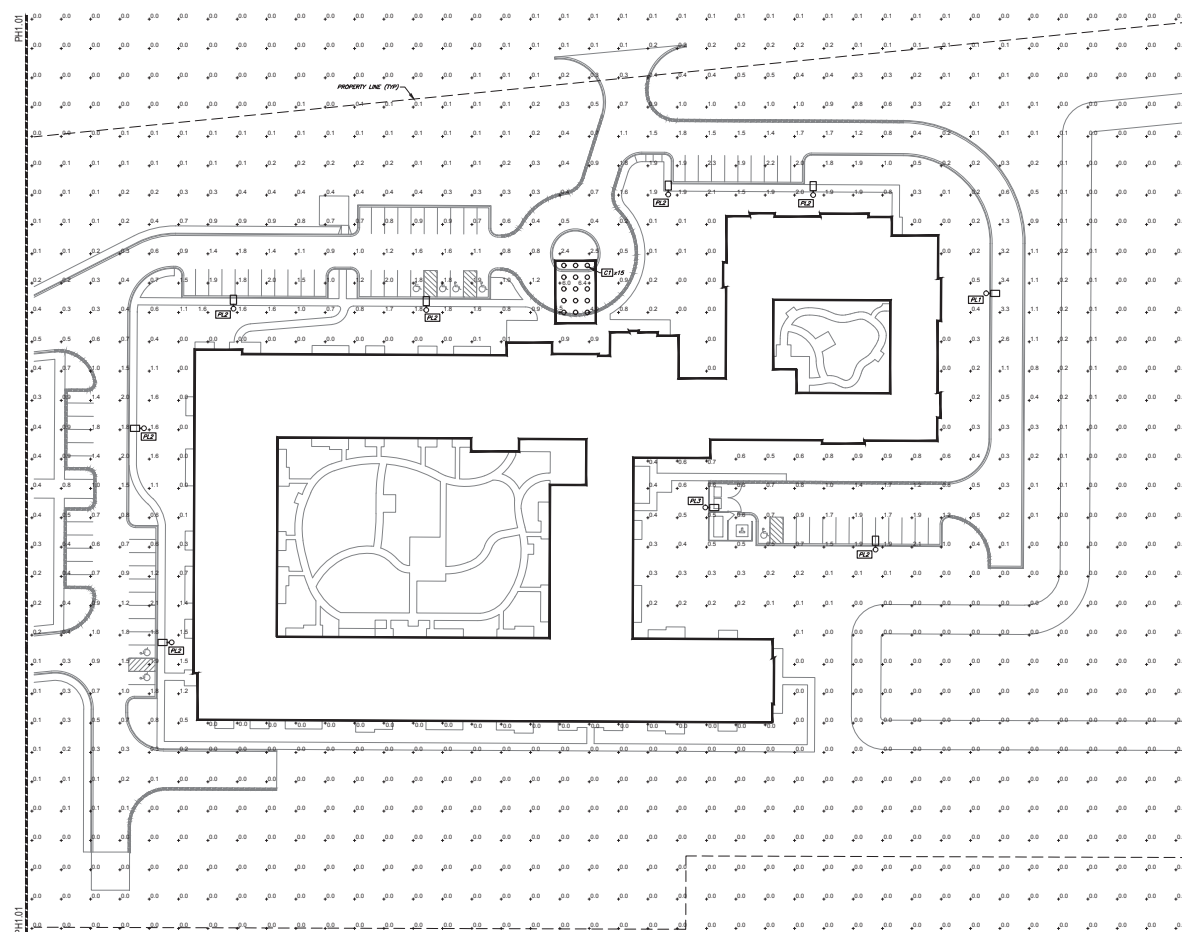
MEP ENGINEERS
CJD Engineering, LLC

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CEDARHURST ST. CHARLES,
IL
DEAN STREET
St. Charles, IL

SITE PHOTOMETRIC PLAN

PH1.02



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

SPECIAL NOTES:

--NUMERIC VALUES ON PHOTOMETRIC PLAN INDICATE
ILLUMINANCE IN FOOT-CANDLES AT INDICATED POINT AT FINISH
GRADE.

--PARKING LOT FIXTURES TO BE MOUNTED ON 25' POLES.



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CIVIL ENGINEER

DVG Team Inc.

STRUCTURAL ENGINEER

STRUCTURAL ENGINEER
RTM Engineering LLC

MEP ENGINEERS

CJD Engineering, LLC



08/14/28

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CEDARHURST ST. CHARLES,
IL
DEAN STREET
St Charles, IL

SITE LIGHTING
CUTSHEETS

CJD

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PH1.03

250006

Charkhatai St. Charkhatai		PRV-C25-70-D-UHV-T-5A-B2-HS B		P.L.1	
Project	Location	Product	Accessories	Unit	Remarks

Lumark Preval LED

Area / Site Luminaire

Product Features

Product Certifications

Discontinued Systems

- Wasteline PMS Wasteline
- Wasteline LITE Wasteline

Interactive Menu

- Working Voltage
- Mounting Height
- Central Control
- Product Specification
- Energy and Environmental
- Central Control

Product Range

- Luminaire packages range from 4,000 - 40,000 lumens (30W - 100W)
- Replaces T8W up to 1,000W inc equivalents
- Efficiency up to 150 lumens per watt
- Energy and maintenance savings up to 90% versus HPS technology
- Standard universal joints mount arm with universal mounting brackets
- Customized mounting brackets

COOPER

01/2016
01/2016

[illegible][illegible]

Product Category	Cedarhurst St. Chorus 6	PHV-C45-70-D-UHV-74-5A-82-HS 6	PL2
Price	Price	Price	Price

Lumark

Preval LED

Area / Site Luminaire

Product Features

Product Certifications

Connected Systems

- Wireless PIR Motion
- Wireless LITE Wireless

Interactive Menu

- Viewing Information on...
- Download Detailed spec...
- Product Specification...
- Energy Information and...
- Control Options...

Quick Facts

- Lumark packages range from 4,000 - 80,000 lumens (50W - 400W)
- Regulates 70W up to 1,000W LED equivalents
- Efficiency up to 110 lumens per watt
- Energy and maintenance savings up to 90% versus HPS ballast
- Standard universal grid mount arm with universal end armers

Standard Accessories

©2014 Cooper Lighting

[illegible]

Catalogue St. Chapter 10	Product	ENVIRONMENTAL	PL3
Product	Access	Access	Access

Lumark

Prevall LED

Area / Site Luminaire

Product Features

Product Certifications

Lumark		Pirelli	
Importing Information		Importing Information	
Imported exclusively: W&A Co. Ltd. Tel: 044-266 74 842		Imported exclusively: W&A Co. Ltd. Tel: 044-266 74 842	
Model	Year	Model	Year
1000 cc	1980-1981	1000 cc	1980-1981
1000 cc	1982-1983	1000 cc	1982-1983
1000 cc	1984-1985	1000 cc	1984-1985
1000 cc	1986-1987	1000 cc	1986-1987
1000 cc	1988-1989	1000 cc	1988-1989
1000 cc	1990-1991	1000 cc	1990-1991
1000 cc	1992-1993	1000 cc	1992-1993
1000 cc	1994-1995	1000 cc	1994-1995
1000 cc	1996-1997	1000 cc	1996-1997
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1000 cc	2000-2001	1000 cc	2000-2001
1000 cc	2002-2003	1000 cc	2002-2003
1000 cc	2004-2005	1000 cc	2004-2005
1000 cc	2006-2007	1000 cc	2006-2007
1000 cc	2008-2009	1000 cc	2008-2009
1000 cc	2010-2011	1000 cc	2010-2011
1000 cc	2012-2013	1000 cc	2012-2013
1000 cc	2014-2015	1000 cc	2014-2015
1000 cc	2016-2017	1000 cc	2016-2017
1000 cc	2018-2019	1000 cc	2018-2019
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1000 cc	2022-2023	1000 cc	2022-2023
1000 cc	2024-2025	1000 cc	2024-2025
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1000 cc	2094-2095	1000 cc	2094-2095
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1000 cc	2098-2099	1000 cc	2098-2099
1000 cc	2100-2101	1000 cc	2100-2101
1000 cc	2102-2103	1000 cc	2102-2103
1000 cc	2104-2105	1000 cc	2104-2105
1000 cc	2106-2107	1000 cc	2106-2107
1000 cc	2108-2109	1000 cc	2108-2109
1000 cc	2110-2111	1000 cc	2110-2111
1000 cc	2112-2113	1000 cc	2112-2113
1000 cc	2114-2115	1000 cc	2114-2115
1000 cc	2116-2117	1000 cc	2116-2117
1000 cc	2118-2119	1000 cc	2118-2119
1000 cc	2120-2121	10	