

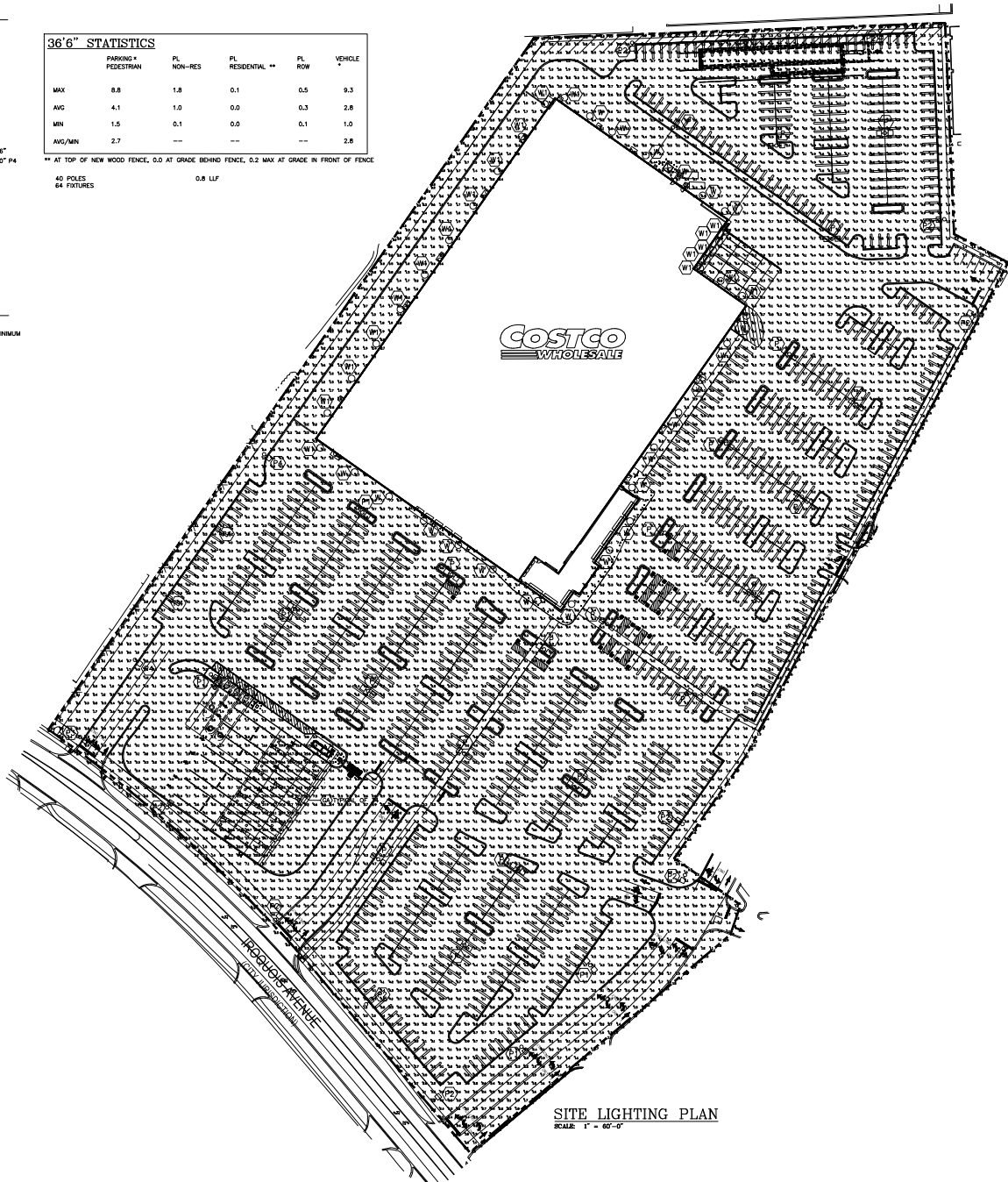
NOTE: PROVIDE CONCRETE J-BOX AS REQUIRED.
THIS DETAIL IS FOR ELECTRICAL CONDUITS ROUTING ONLY.
SEE STRUCTURAL DRAWINGS SD2 FOR DETAILS.

POLE DETAIL
SCALE: NTS

36" 6" STATISTICS					
	PARKING + PEDESTRIAN	PL. NON-RES	PL. RESIDENTIAL **	PL. ROW	VEHICLE
MAX	8.8	1.8	0.1	0.5	9.3
AVG	4.1	1.0	0.0	0.3	2.8
MIN	1.5	0.1	0.0	0.1	1.0
AVG/MIN	2.7	---	---	---	2.8

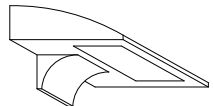
** AT TOP OF NEW WOOD FENCE, 0.0 AT GRADE BEHIND FENCE, 0.2 MAX AT GRADE IN FRONT OF FENCE

40 POLES
64 FIXTURES
0.8 LUF

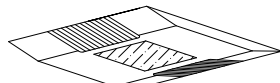


SITE LIGHTING PLAN
SCALE: 1" = 60'-0"

FIXTURE DESCRIPTION	
①	COOPER GALLEON GLEON-AF-8-LED-E1-RW-8Z, 445W TYPE 5 DISTRIBUTION, FIBERGLASS POLE 36"-6" ABOVE GRADE, WITH 2'-4" BASE.
②	COOPER GALLEON GLEON-AF-8-LED-E1-RW-8Z, 333W TYPE 5 DISTRIBUTION, FIBERGLASS POLE 36"-6" ABOVE GRADE, WITH 2'-4" BASE.
③	COOPER GALLEON GLEON-AF-8-LED-E1-SLA-HSS-8Z, 445W TYPE 4 DISTRIBUTION, FIBERGLASS POLE 36"-6" ABOVE GRADE, WITH 2'-4" BASE.
④	COOPER GALLEON GLEON-AF-8-LED-E1-SLA-HSS-8Z, 333W TYPE 4 DISTRIBUTION, FIBERGLASS POLE 36"-6" ABOVE GRADE, WITH 2'-4" BASE.
⑤	LITH DEXING LED 40K 30C 1000 T2M, 109W LED, 17' MOUNTING HEIGHT.
⑥	LITH DEXING LED 40K 30C 530 T4M, 54W LED, 17' MOUNTING HEIGHT.
⑦	NEW LED SURFACE SYMMETRIC DOWN LIGHT, FLAT LENS, 18" MOUNTING HEIGHT.



TYPICAL WALL PACK DETAIL (W)
SCALE: NTS



FUEL FACILITY - LED (GA)
NO SCALE



Signature
Date
License Expires 11-30-2019
ID/PIR # 164005636
EXP. 01/30/2021

REVISION	DATE
REVISED	03/02/20
REVISED	03/02/20

ISSUE DATE: 03/02/20

T.E., Inc.
830 N. RIVERSIDE DRIVE
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DD PACKAGE
NYC OF OGDEN AVENUE &
NAPERVILLE-WHEATON ROAD
NAPERVILLE, IL



SE-1

McGraw-Edison

DESCRIPTION
The GALEON™ LED luminaire delivers exceptional performance in a highly visible, low-profile design. Featuring high brightness, Macalux® Data™ system optics, uniform and energy efficient illumination, it is well-suited for roadway, parking lots, bridges, walkways and specialty lighting applications. IP66-rated and UL94V-0, L90@L70@30,000h.

CLASSIFICATION FEATURES
Construction: Cast aluminum housing with anodized finish. The luminaire is designed for easy installation and removal. The luminaire is designed for easy installation and removal. The luminaire is designed for easy installation and removal.
Optical: Macalux® Data™ system optics provide uniform and energy efficient illumination. The luminaire is designed for easy installation and removal.
Finish: Powder coated aluminum housing. The luminaire is designed for easy installation and removal.
Warranty: Five-year warranty. The luminaire is designed for easy installation and removal.

OPTICAL DISTRIBUTION

LUMEN MAINTENANCE

MECHANICAL DATA

DRILLING PATTERN

GENERAL INFORMATION
Accessories: Mounting brackets, mounting hardware, and other accessories are available for the GALEON LED luminaire.
Notes: For more information, please contact your local McGraw-Edison representative.

GLEON GALEON LED

DESCRIPTION
The GLEON™ LED luminaire is designed for use in high-visibility, low-profile applications. It features high brightness, Macalux® Data™ system optics, uniform and energy efficient illumination. It is well-suited for roadway, parking lots, bridges, walkways and specialty lighting applications. IP66-rated and UL94V-0, L90@L70@30,000h.

CLASSIFICATION FEATURES
Construction: Cast aluminum housing with anodized finish. The luminaire is designed for easy installation and removal.
Optical: Macalux® Data™ system optics provide uniform and energy efficient illumination.
Finish: Powder coated aluminum housing.
Warranty: Five-year warranty.

OPTICAL DISTRIBUTION

LUMEN MAINTENANCE

MECHANICAL DATA

DRILLING PATTERN

GENERAL INFORMATION
Accessories: Mounting brackets, mounting hardware, and other accessories are available for the GLEON LED luminaire.
Notes: For more information, please contact your local McGraw-Edison representative.

GLEON GALEON LED

GENERAL POWER LUMENS (lm)

Number of Light Sources	1	2	3	4	5	6	7	8	9	10
Minimum Power (lm)	370	740	1110	1480	1850	2220	2590	2960	3330	3700
Typical Power (lm)	420	840	1260	1680	2100	2520	2940	3360	3780	4200
Maximum Power (lm)	470	940	1410	1880	2350	2820	3290	3760	4230	4700

GENERAL INFORMATION
Accessories: Mounting brackets, mounting hardware, and other accessories are available for the GLEON LED luminaire.
Notes: For more information, please contact your local McGraw-Edison representative.

GLEON GALEON LED

ORDERING INFORMATION

Part Number	Light Source	Mounting	Finish	Color	Notes
GLEON-1000-1000-1000-1000-1000-1000	1000	1000	1000	1000	1000
GLEON-2000-1000-1000-1000-1000-1000	2000	1000	1000	1000	1000
GLEON-3000-1000-1000-1000-1000-1000	3000	1000	1000	1000	1000
GLEON-4000-1000-1000-1000-1000-1000	4000	1000	1000	1000	1000
GLEON-5000-1000-1000-1000-1000-1000	5000	1000	1000	1000	1000
GLEON-6000-1000-1000-1000-1000-1000	6000	1000	1000	1000	1000
GLEON-7000-1000-1000-1000-1000-1000	7000	1000	1000	1000	1000
GLEON-8000-1000-1000-1000-1000-1000	8000	1000	1000	1000	1000
GLEON-9000-1000-1000-1000-1000-1000	9000	1000	1000	1000	1000
GLEON-10000-1000-1000-1000-1000-1000	10000	1000	1000	1000	1000

GENERAL INFORMATION
Accessories: Mounting brackets, mounting hardware, and other accessories are available for the GLEON LED luminaire.
Notes: For more information, please contact your local McGraw-Edison representative.

CPY Series - Version B

DESCRIPTION
The CPY Series LED canopy luminaire is designed for use in high-visibility, low-profile applications. It features high brightness, Macalux® Data™ system optics, uniform and energy efficient illumination. It is well-suited for roadway, parking lots, bridges, walkways and specialty lighting applications. IP66-rated and UL94V-0, L90@L70@30,000h.

CLASSIFICATION FEATURES
Construction: Cast aluminum housing with anodized finish. The luminaire is designed for easy installation and removal.
Optical: Macalux® Data™ system optics provide uniform and energy efficient illumination.
Finish: Powder coated aluminum housing.
Warranty: Five-year warranty.

OPTICAL DISTRIBUTION

LUMEN MAINTENANCE

MECHANICAL DATA

DRILLING PATTERN

GENERAL INFORMATION
Accessories: Mounting brackets, mounting hardware, and other accessories are available for the CPY Series LED luminaire.
Notes: For more information, please contact your local McGraw-Edison representative.

CPY Series - Version B

DESCRIPTION
The CPY Series LED canopy luminaire is designed for use in high-visibility, low-profile applications. It features high brightness, Macalux® Data™ system optics, uniform and energy efficient illumination. It is well-suited for roadway, parking lots, bridges, walkways and specialty lighting applications. IP66-rated and UL94V-0, L90@L70@30,000h.

CLASSIFICATION FEATURES
Construction: Cast aluminum housing with anodized finish. The luminaire is designed for easy installation and removal.
Optical: Macalux® Data™ system optics provide uniform and energy efficient illumination.
Finish: Powder coated aluminum housing.
Warranty: Five-year warranty.

OPTICAL DISTRIBUTION

LUMEN MAINTENANCE

MECHANICAL DATA

DRILLING PATTERN

GENERAL INFORMATION
Accessories: Mounting brackets, mounting hardware, and other accessories are available for the CPY Series LED luminaire.
Notes: For more information, please contact your local McGraw-Edison representative.

D-Series Size 2 LED Wall Luminaire

DESCRIPTION
The D-Series Size 2 LED wall luminaire is designed for use in high-visibility, low-profile applications. It features high brightness, Macalux® Data™ system optics, uniform and energy efficient illumination. It is well-suited for roadway, parking lots, bridges, walkways and specialty lighting applications. IP66-rated and UL94V-0, L90@L70@30,000h.

CLASSIFICATION FEATURES
Construction: Cast aluminum housing with anodized finish. The luminaire is designed for easy installation and removal.
Optical: Macalux® Data™ system optics provide uniform and energy efficient illumination.
Finish: Powder coated aluminum housing.
Warranty: Five-year warranty.

OPTICAL DISTRIBUTION

LUMEN MAINTENANCE

MECHANICAL DATA

DRILLING PATTERN

GENERAL INFORMATION
Accessories: Mounting brackets, mounting hardware, and other accessories are available for the D-Series Size 2 LED luminaire.
Notes: For more information, please contact your local McGraw-Edison representative.

D-Series Size 2 LED Wall Luminaire

DESCRIPTION
The D-Series Size 2 LED wall luminaire is designed for use in high-visibility, low-profile applications. It features high brightness, Macalux® Data™ system optics, uniform and energy efficient illumination. It is well-suited for roadway, parking lots, bridges, walkways and specialty lighting applications. IP66-rated and UL94V-0, L90@L70@30,000h.

CLASSIFICATION FEATURES
Construction: Cast aluminum housing with anodized finish. The luminaire is designed for easy installation and removal.
Optical: Macalux® Data™ system optics provide uniform and energy efficient illumination.
Finish: Powder coated aluminum housing.
Warranty: Five-year warranty.

OPTICAL DISTRIBUTION

LUMEN MAINTENANCE

MECHANICAL DATA

DRILLING PATTERN

GENERAL INFORMATION
Accessories: Mounting brackets, mounting hardware, and other accessories are available for the D-Series Size 2 LED luminaire.
Notes: For more information, please contact your local McGraw-Edison representative.

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DD PACKAGE
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E-0.2