

McGraw-Edison

DESCRIPTION
The Galleon™ Pedestrian Companion LED luminaire's appearance is complementary with the Galleon area and site luminaire bringing a modern architectural style to lighting applications. Flexible mounting options accommodate a variety of pole configurations and mounting heights, allowing it to be offered as a pedestrian or site lighting solution. The Galleon family of LED products deliver exceptional performance with patented, high-efficiency AsymLED Optics™, providing uniform and energy conscious lighting for parking lots, building and security lighting applications.

SPECIFICATION FEATURES
Construction Driver enclosure thermally isolated from optics for optimal thermal performance. Heavy wall aluminum housing die-cast with integral external heat sinks to provide superior structural rigidity and an IP65 rated housing. Overall construction passes a 1.5G vibration test to ensure mechanical integrity.
Electrical and 6000K CCT. Greater than 90% lumen maintenance expected at 60,000 hours. Available in standard 1A, 15W current and optional 1200mA, 800mA, and 600mA drive currents.
Optics Choice of antenna patented, high-efficiency AsymLED Optics™. The optics are precisely designed to shape the distribution, maximizing efficiency and application spacing. AsymLED Optics create consistent distributions with the capability to meet customized application requirements. Offered standard in 4000K (±25%) CCT and minimum 70 CRI. Optional 3000K, 5000K and 6000K CCT. Greater than 90% lumen maintenance expected at 60,000 hours. Available in standard 1A, 15W current and optional 1200mA, 800mA, and 600mA drive currents.
Mounting The innovative quick mounting arm attaches to new or existing 4-5" round or square poles with 1-1/2" to 4-7/8" drilling patterns without re-drilling. The mast arm adjuster fits horizontal 2-3/8" stems.
Finish Housing finished in super durable TSC polyester powder coat paint. 2.5 mil nominal thickness for superior protection against fade and wear. Standard colors include black, bronze, grey, white, dark platinum and graphite metallic.RAL and custom color matches available. Consult the McGraw-Edison Architectural Colors Brochure for the complete selection.
Warranty Five-year warranty.

1-2 Light Squares
Solid State LED
AREA SITE LUMINAIRE
WaveLinX

CERTIFICATION DATA
UL Listed
LM79-0 Compliant
100 lumens/Watt
DesignLights Consortium® Qualified

ENERGY DATA
Biennial LED Drive
100% Total Harmonic Distortion
100% PF
100% THD
100% THN
100% THF
100% THG
100% THD
100% THN
100% THF
100% THG

SHIPING DATA
Ship Weight
12.5 lbs (5.7 kg)

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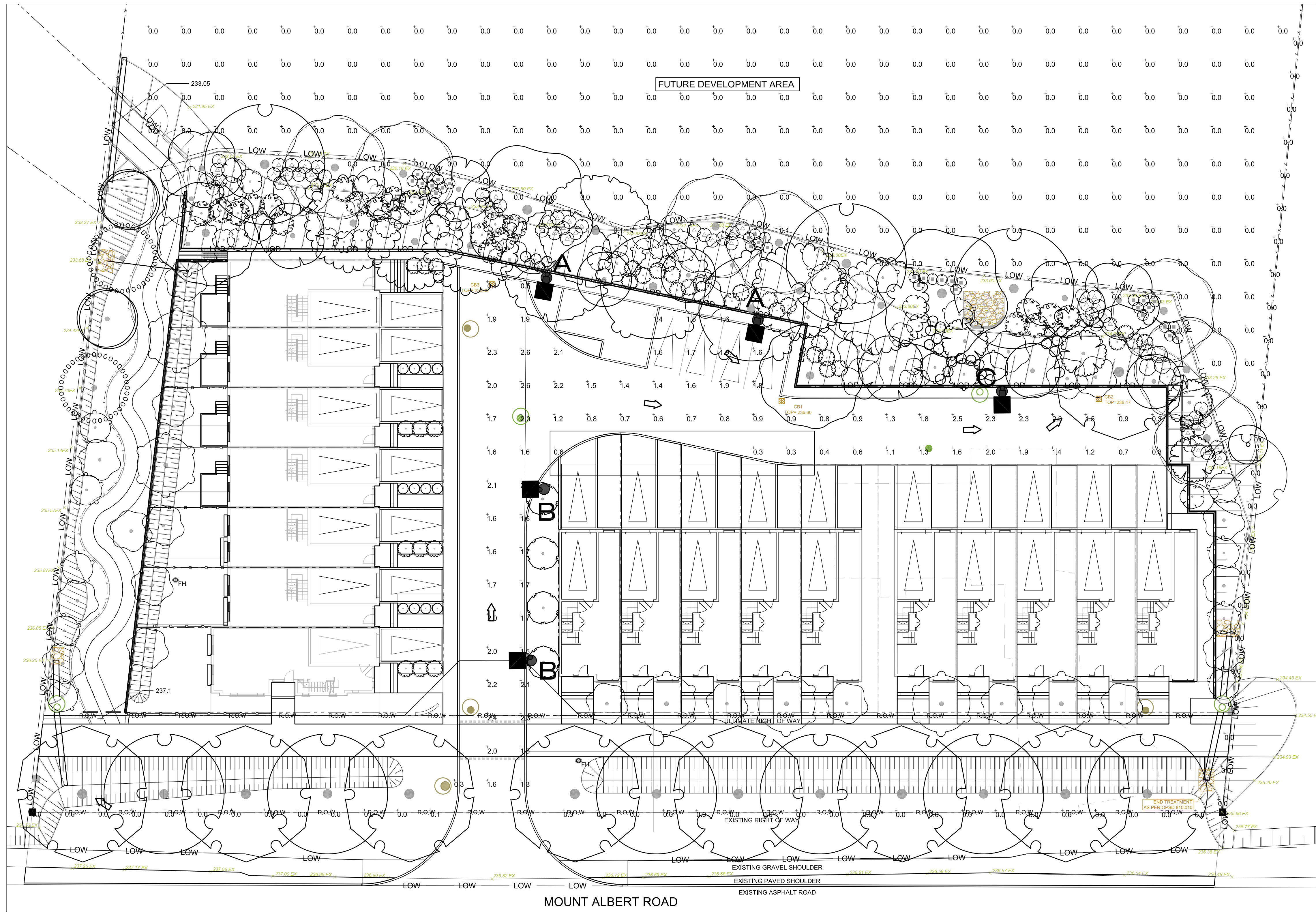
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ALL VALUES SHOWN ARE MAINTAINED HORIZONTAL FOOTCANDLES

Luminaire Schedule		
Qty	Label	LLF
2	A	0.912
2	B	0.912
1	C	0.912

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Avg/Min
ROADWAY & PARKING	Illuminance	Fc	1.49	2.6	0.3	4.97
LOCAL STREET/LOW PEDESTRIAN ACTIVITY TARGETS		Fc	.7			6

No	REVISION DESCRIPTION	YR-MO-DATE	INIT
3	Re-issued for SPA	2024-12-10	MJS
2	Re-issued for ZPA, SPA & DPS	2024-10-28	MJS
1	Issued for ZPA, SPA & DPS	2018-06-15	MJS

REVIEWED WJS DESIGNED MJS DRAWN MJS-ACAD

Electrical Consultant

MJS CONSULTANTS INC.
420 Main Street East, Suite 473
Milton, Ontario
L9T 5G3
TEL: 416-402-1525
mjscons@total.net

CLIENT

MERIT HILL GROUP INC.

PROJECT

**464 MOUNT ALBERT STREET
TOWN OF EAST GWILLIMBURY**

DRAWING

**SITE LIGHTING PLAN
AND DETAILS**

STAMP

REGISTERED PROFESSIONAL ENGINEER
B.A. KRASNICHUK
PROVINCE OF ONTARIO

SCALE

1: 200

DATE

OCTOBER 23, 2024

DWG. No.

SL1