



Ex. Commercial Building

Prop. Sign w/3' Masonry Base & Sign Portion Not To Exceed 6' High By 8' Wide

Auditors Parcel
600-0013-0022
KIA Investments, LLC
O.R. 9405, Pg. 3057

Prop. Storage Building 3,000 Sq. Ft. F.F.=879.00

Auditors Parcel
600-0013-0024
Schiffer, Karen L.
O.R. 12212, Pg. 235

FIXTURES MOUNTED TO 25' POLE O.N.A. 2'4" HIGH BASE.

Luminaires Schedule		
Symbol	Qty	Arrangement
1	1	1x1
Project: Metro Communities		
LED	LED	LED
3500	3500	3500
Project: Metro Communities		
CalcType	CalcType	CalcType
FC	FC	FC
Calculation Summary		
Project: Metro Communities		
CalcType	CalcType	CalcType
FC	FC	FC
Lum. Watts		
271		271
Foot Watts		
271		271

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Design Criteria	Value
Interior Lighting Levels (f.c.)	1.0
Exterior Lighting Levels (f.c.)	0.1
Light Loss Factor (LLF)	0.8
Ballast Factor (BF)	1.0
Room Cavity Ratio (RCR)	1.0
Lighting Fixture Spacing (ft.)	10
Mounting Height (ft.)	25

King Lighting, Inc.
26 Spina Parkway, Kentucky 41042
(859) 261-5511 Fax (859) 261-2228
www.king-lighting.com

Site Lighting Calculation for
Metro Communities

SITE LIGHTING LAYOUT	SCALE 1"=20'	DESIGNER MHT	CHECKED MHT	DATE 3/19/18	SHEET 1
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Disclaimer:
KCI and Gavita has made great efforts to ensure the accuracy of their calculations. However, the calculations are based on the information provided by the client. The client is responsible for the accuracy of the information provided. The calculations made with the assistance of these design programs. Actual light levels generated by installed luminaires may differ from the light levels calculated. The calculations are based on the information provided and do not constitute a guarantee of performance. The calculations are based on the information provided and do not constitute a guarantee of performance. The calculations are based on the information provided and do not constitute a guarantee of performance.