

LEVEL 1 PARKING GARAGE LIGHTING STATISTICS:

	AS DESIGNED	RECOMMENDED BY IESNA*
AVERAGE:	4.2 FC	
MAXIMUM:	8.1 FC	
MINIMUM:	1.3 FC	1.0 FC (or greater)
AVERAGE-TO-MINIMUM UNIFORMITY RATIO:	3.2-TO-1	
MAXIMUM-TO-MINIMUM UNIFORMITY RATIO:	6.2-TO-1	10.0-TO-1 (or lesser)

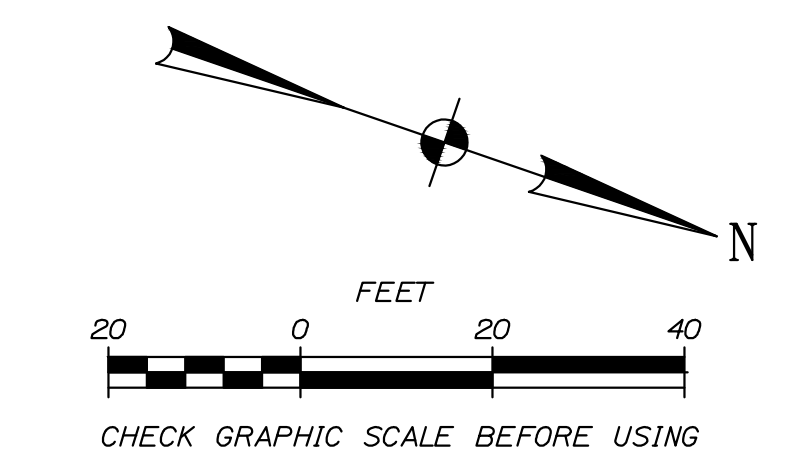
ST. JOHN STREET AND D STREET INTERSECTION LIGHTING STATISTICS:

	AS DESIGNED	RECOMMENDED BY IESNA**
AVERAGE:	2.3 FC	2.1 FC
MAXIMUM:	4.0 FC	
MINIMUM:	0.7 FC	
AVERAGE-TO-MINIMUM UNIFORMITY RATIO:	3.3-TO-1	4.0-TO-1 (or lesser)
MAXIMUM-TO-MINIMUM UNIFORMITY RATIO:	5.7-TO-1	

COLLECTOR / LOCAL INTERSECTION CLASSIFICATION - HIGH PEDESTRIAN AREA

1 | LEVEL 1 LIGHTING CALCULATION PLAN
SCALE: 1" = 20'-0"

CALCULATED ILLUMINANCE LEVELS ARE INDICATED AS INITIAL FOOTCANDLES AT GRADE.



NOT FOR CONSTRUCTION
LEVEL III SITE PLAN APPLICATION
7/24/18

- RECOMMENDED ILLUMINANCE LEVELS ARE PUBLISHED BY THE ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA IN RP-20-14 LIGHTING FOR PARKING FACILITIES.
- RECOMMENDED ILLUMINANCE LEVELS ARE PUBLISHED BY THE ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA IN RP-8-14 ROADWAY LIGHTING.

LEVEL 1 GARAGE PLAN SHOWN

BECKER
STRUCTURAL ENGINEERS
75 Van Street, Portland, Maine 04101
202.931.0288 • beckermaine.com

Bartlett Design
LIGHTING & ELECTRICAL ENGINEERING
37 Franklin Street, Portland, ME 04103
TEL: (207) 448-4447

APPROVED FOR CONSTRUCTION
JULIENNE L. BARTLETT
REGISTERED PROFESSIONAL ENGINEER
NO. 7928
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Rev. No.	Date	Issued For	Appr'd

222 ST. JOHN ST PG
PORTLAND, ME

SITE LTG. CALCULATION PLAN - 1

Designed LEB	Scale 1" = 20'-0"
Drawn LEB	Date 06/22/18
Checked LEB	Project Job Number 4070

E0.1