

ST. JOHN STREET & C STREET INTERSECTION LIGHTING STATISTICS:

	AS DESIGNED	RECOMMENDED BY IESNA*
AVERAGE:	2.4 FC	2.1 FC
MAXIMUM:	4.0 FC	
MINIMUM:	0.7 FC	
AVERAGE-TO-MINIMUM UNIFORMITY RATIO:	3.5-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"

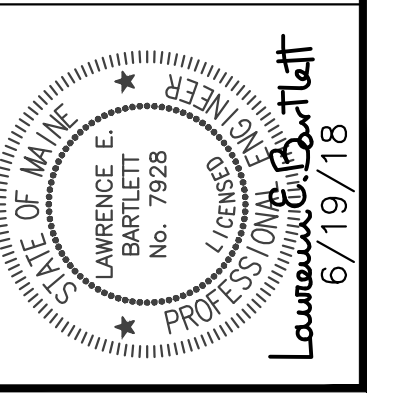
CALCULATED ILLUMINANCE LEVELS ARE INDICATED AS INITIAL FOOTCANDLES AT GRADE.

NOT FOR CONSTRUCTION  
LEVEL III SITE PLAN APPLICATION  
6/22/18

LEVEL 1 GARAGE PLAN SHOWN

\* RECOMMENDED ILLUMINANCE LEVELS ARE PUBLISHED BY THE ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA IN RP-8-14 ROADWAY LIGHTING.

\*\* RECOMMENDED ILLUMINANCE LEVELS ARE PUBLISHED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS IN ROADWAY LIGHTING DESIGN GUIDE 1984.



Rev. No.	Date	Issued For	App'd

222 ST. JOHN ST PG  
PORTLAND, ME  
SITE LTG. CALCULATION PLAN - 2

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

E0.2