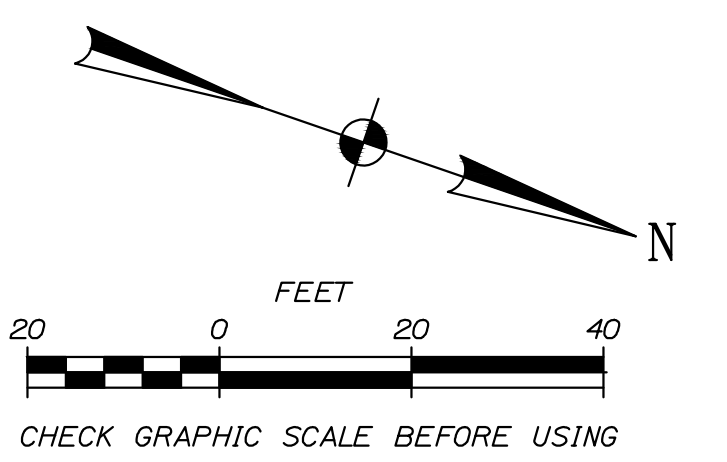




LEVEL 1 GARAGE PLAN SHOWN

* 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.



ST. JOHN STREET & C STREET INTERSECTION LIGHTING STATISTICS:

| | AS DESIGNED | RECOMMENDED BY IESNA* |
|--------------------------------------|-------------|-----------------------|
| AVERAGE: | 2.1 FC | 2.1 FC |
| MAXIMUM: | 3.3 FC | |
| MINIMUM: | 0.9 FC | |
| AVERAGE-TO-MINIMUM UNIFORMITY RATIO: | 2.4-TO-1 | 4.0-TO-1 (or lesser) |
| MAXIMUM-TO-MINIMUM UNIFORMITY RATIO: | 4.2-TO-1 | |

COLLECTOR / LOCAL INTERSECTION CLASSIFICATION - HIGH PEDESTRIAN AREA

ST. JOHN STREET & GARAGE ENTRANCE/EXIT LIGHTING STATISTICS:

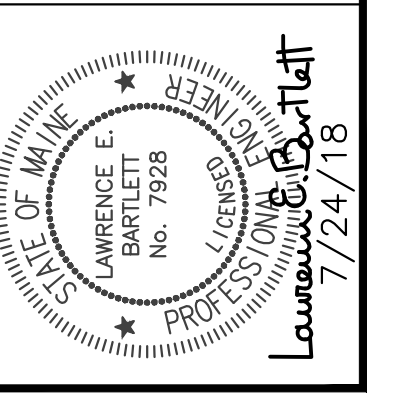
| | AS DESIGNED | RECOMMENDED BY IESNA* |
|--------------------------------------|-------------|-----------------------|
| AVERAGE: | 2.0 FC | 2.1 FC |
| MAXIMUM: | 3.3 FC | |
| MINIMUM: | 0.8 FC | |
| AVERAGE-TO-MINIMUM UNIFORMITY RATIO: | 2.5-TO-1 | 4.0-TO-1 (or lesser) |
| MAXIMUM-TO-MINIMUM UNIFORMITY RATIO: | 4.1-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



| | |
|----------|--|
| Appoint | |
| Date | |
| Rev. No. | |

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

| | |
|-----------------|----------------------------|
| Designed LEB | Scale 1" = 20'-0" |
| Drawn LEB | Date 07/16/18 |
| Checked LEB | Project Job Number 4070 |

E0.2