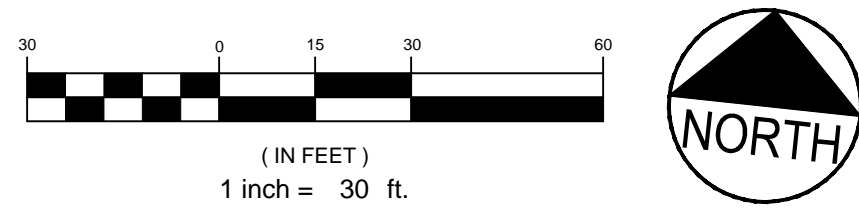


LIGHT FIXTURE LEGEND

LIGHT FIXTURE A
 RAB LIGHTING - WPLEDFC52 - 52 WATT LED
 WALL MOUNTED - MOUNTING HEIGHT = 17FT +/-
 COLOR: TO BE SELECTED BY OWNER

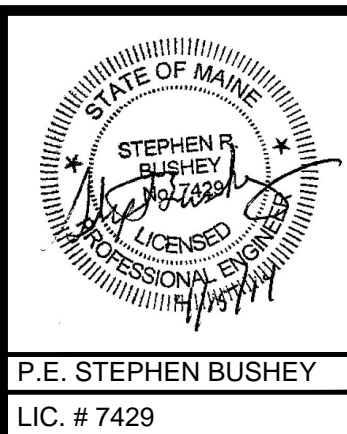
LIGHT FIXTURE B
 RAB LIGHTING - WPLED18 - 18 WATT LED
 WALL MOUNTED - MOUNTING HEIGHT = 10FT +/-
 COLOR: TO BE SELECTED BY OWNER

- NOTES:**
- PHOTOMETRIC DATA GENERATED UTILIZING DESIGN MASTER PHOTOMETRIC SOFTWARE
 - GRID SPACING = 20' X 20'
 - LIGHT LOSS FACTOR = 0.90 (LED)
 - LIGHT LEVELS ARE NOT ADJUSTED FOR ELEVATION DIFFERENCES OR BUFFER VEGETATION
 - PHOTOMETRIC IES FILES OBTAINED FROM FIXTURE MANUFACTURERS
 - ALL FIXTURES TO BE FULL CUTOFF FIXTURES



PRELIMINARY - NOT FOR CONSTRUCTION

REV	DATE	DESCRIPTION
2	04.15.14	FINAL PLAN SUBMISSION TO CITY
1	02.10.14	SUBMITTED TO CITY OF PORTLAND



PROJECT PH WARREN AVENUE, LLC
 COMMERCIAL SITE
 421 WARREN AVENUE

SHEET TITLE
**LIGHTING AND
 PHOTOMETRICS PLAN**

CLIENT PH WARREN AVENUE, LLC
 C/O PETER HOLMES
 12 WILDWOOD LANE
 SCARBOROUGH, ME 04074

FST ENGINEERS
FAY, SPOFFORD & THORNDIKE, INC.
 ENGINEERS • PLANNERS • SCIENTISTS
 778 MAIN ST., SUITE 8, SOUTH PORTLAND, ME 04106

DRAWN: RJW DATE: NOVEMBER 2013
 DESIGNED: SRB SCALE: 1"=30'
 CHECKED: SRB JOB NO. SP-M104
 FILE NAME: SP-M104-PHOTOMETRICS
 SHEET **C-3.1**