



Scale: 1 inch= 13.29 Ft.

THIS IS A D SIZE SHEET, THE NOTED SCALE IS NOT VALID IF PRINTED AS ANY OTHER SIZE.



current
powered by GE

Calculations performed on basis of current information. GE Lighting Solutions, Inc. does not warrant or represent that the information provided herein is accurate or complete. The user shall be responsible for verifying the accuracy and completeness of the information provided herein.

Provided by:
John Oswing
CURRENT, POWERED BY GE

Provided By:
Application Solution Center
Current, Powered by GE
NEEA Park, East Cleveland OH
P# 1-216-666666

Designer: Joshua Watkins
Date: 4/16/2019
GE Drawing #:

7-ELEVEN STORE #1BD
891 W. OGDEN AVE. Naperville, IL
MOUNTING HEIGHT AS NOTED
MAINTAINED LIGHTING LEVELS INDICATED

Luminaire Schedule							
Symbol	Qty	Label	Arrangement	LLF	Description	Arr. Watts	Arr. Lum. Lumens
	12	ECBBA	SINGLE	0.864	ECBB0A5F5501AWHTE	35	4230
	5	EWLS 15	SINGLE	0.864	EWLS01_15AF750_____ -120-277V	12	1500
	4	EWLS 40	SINGLE	0.855	EWLS01_40AF750_____ -120-277V	37	4000
	4	8ft Batten	SINGLE	1.000	GE 96 4100K Batten Strip GEW1109641BAT-SY	33	3073
	3	SA4 with back shield	SINGLE	0.882	1-EASC0A4F550DC____D with ELSEASXRBLBLCK	44	4000
	3	4ft batten	SINGLE	1.000	GE 48 4100K Batten Strip GEW1104841BAT-SY	16.68	1536
	2	SA4 with left shield	SINGLE	0.882	1-EASC0A4F550DC____D with ELSEASXRS1BLCK (Left)	44	2400
	2	EM	SINGLE	0.010	LEDPRS-BR-CL (Phillips)	20	32
	1	SA4 with right shield	SINGLE	0.882	1-EASC0A4F550DC____D with ELSEASXRS1BLCK (Right)	44	2400

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Air Pump	Illuminance	Fc	1.30	1.3	1.3	1.00	1.00
Dumpster	Illuminance	Fc	1.30	1.7	0.8	1.63	2.13
Entrance 1	Illuminance	Fc	0.18	0.3	0.1	1.80	3.00
Entrance 2	Illuminance	Fc	0.35	0.5	0.2	1.75	2.50
Gas Canopy	Illuminance	Fc	8.76	12.2	3.6	2.43	3.39
General Approach	Illuminance	Fc	1.64	7.4	0.1	16.40	74.00
Parking 1	Illuminance	Fc	2.98	5.5	1.1	2.71	5.00
Parking 2	Illuminance	Fc	2.57	5.6	0.7	3.67	8.00
Property Line	Illuminance	Fc	0.05	0.1	0.0	N.A.	N.A.

To the best of my knowledge this design complies with the requirements of Section 6-14-4 zoning code of city of Naperville.

City Ordinances:
 Property line cannot exceed 0.1FC
 Parking cannot exceed a uniformity ratio of 4:1.

Due to the ordinances, this design does not meet 7-Eleven spec.

Standard 7-Eleven Lighting Specification	
Entrances	10FC AVG
Air Pump	10FC
Gasoline Canopy	30FC
Dumpster	10FC
Parking	10FC
General Approach	3FC
Sidewalk	NO SPEC
Property Line	NO SPEC

* Levels designed to be at initial output or 1.0LLF



Calculation Summary on page 1 of 2
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 Ph: 1-216-666-6666

Designer: Joshua Watkins
 Date: 4/16/2019
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 891 W. OGDEN AVE. Naperville, IL
 MOUNTING HEIGHT AS NOTED
 MAINTAINED LIGHTING LEVELS INDICATED