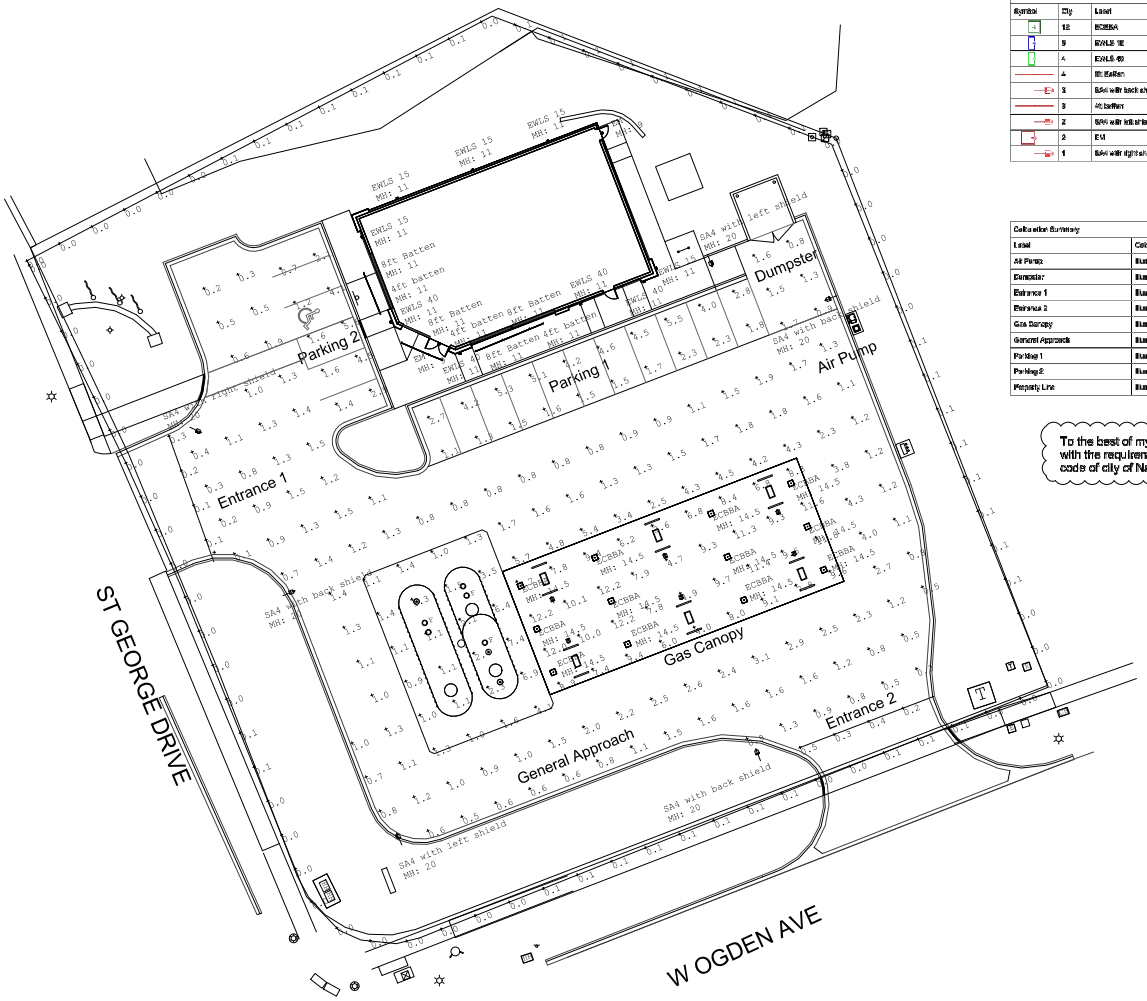

Luminaire Schedule

Symbol	Qty	Label	Arrangement	LLF	Description	Arr. Watts	Arr. Lum. Lumens
	12	SCBBA	SINGLE	0.950	SCBBA@90@12'AWHITE	28	4830
	9	EWLS 18'	SINGLE	0.950	EWL-SQ1L_18APT50_____-120-277V	18	1900
	4	EWLS 40	SINGLE	0.900	EWL-SQ1L_40APT50_____-120-277V	37	4300
	4	8ft Batten	SINGLE	1.000	GE GE-4-80CW Reflex Strip SWW10954 EAT-8'	53	5328
	3	SA4 with back shield	SINGLE	0.950	1-SAASC044-P50CSC____-K with ELSEABXRS1BLCR	44	4300
	3	4ft batten	SINGLE	1.000	GE GE-4-40CW Reflex Strip SWW10954 EAT-8'	18.55	1836
	2	SA4 with left shield	SINGLE	0.950	1-SAASC044-P50CSC____-K with ELSEABXRS1BLCR (Left)	44	3900
	2	EM	SINGLE	0.700	LEDSR3-BR-CL (Philips)	58	82
	1	SA4 with right shield	SINGLE	0.950	1-SAASC044-P50CSC____-K with ELSEABXRS1BLCR (Right)	44	3900

Calculation Summary

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Air Pump	Illuminance	Fc	1.23	1.5	1.0	1.01	1.03
Dumpster	Illuminance	Fc	1.39	1.7	0.8	1.63	2.19
Entrance 1	Illuminance	Fc	0.19	3.5	0.1	1.69	3.00
Entrance 2	Illuminance	Fc	0.93	3.6	0.2	1.78	3.43
Gas Canopy	Illuminance	Fc	5.78	12.5	5.5	2.45	2.88
General Approach	Illuminance	Fc	1.84	7.4	0.1	18.43	74.39
Parking1	Illuminance	Fc	2.69	5.9	1.1	2.71	5.59
Parking2	Illuminance	Fc	2.87	8.6	0.7	5.67	8.63
Property Line	Illuminance	Fc	0.06	3.1	0.0	N.A.	N.A.

To the best of my knowledge this design complies with the requirements of Section 9-14-4 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

7-ELEVEN

NOTE: PHOTOMETRIC PLAN WAS DEVELOPED BY GE COMPANY.

NORTH

1 PHOTOMETRIC PLAN
SCALE: 1/16"=1'-0"
0 4 8 16 32

CITY APPROVAL

CLIENT:
vequity | real estate redefined.
Vequity
400 N. State
Suite 400
Chicago, IL 60654
312-985-0987
Email info@vequity.com
www.vequity.com

PROJECT TEAM:
ILEKIS architects + planners
ILEKIS ASSOCIATES
223 W. JACKSON BLVD.
SUITE 1000
CHICAGO, IL 60606
312-419-0009 www.ILEKIS.com
THESE DOCUMENTS WERE PREPARED UNDER MY SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE, COMPLY WITH THE APPLICABLE CODES AND BUILDING REGULATIONS.
ALPHONSE A. ILEKIS, AIA
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NOTE:

RETAIL BUILDING
PROJECT # 1814-24
991 W OGDEN AVE
NAPERVILLE, IL 60563

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DATE:	ISSUED FOR:
2 05/22/19	ISSUED PER CITY COMMENTS
1 04/17/19	ISSUED PER CITY COMMENTS
03/10/19	ISSUED FOR CITY REVIEW

PHOTOMETRIC PLAN

PH1.01

EXHIBIT F