

Project:

BRAUMS
ICE CREAM
STORE
KELLER, TX

Notes:

FILE:
brm-keller12.agi

Date:
7-3-18

SCALE

0 10 20 30 40 50

- DUE TO CHANGING LIGHTING ORDINANCES IT IS THE CONTRACTORS RESPONSIBILITY TO SUBMIT THE SITE PHOTOMETRICS AND LUMINAIRE SPECS TO THE LOCAL INSPECTOR BEFORE ORDERING TO ENSURE THIS PLAN COMPLIES WITH LOCAL LIGHTING ORDINACES.

- THIS LIGHTING DESIGN IS BASED ON INFORMATION SUPPLIED BY OTHERS. CHANGES IN ELECTRICAL SUPPLY, AREA GEOMETRY AND OBJECTS WITHIN THE LIGHTED AREA MAY PRODUCE ILLUMINATION VALUES DIFFERENT FROM THE PREDICTED RESULTS SHOWN ON THIS LAYOUT.

- THIS LAYOUT IS BASED ON .IES FILES THAT WERE LAB TESTED OR COMPUTER GENERATED. ACTUAL RESULTS MAY VARY.

Luminaire Schedule						
Symbol	Qty	Label	Lumens/Lamp	Arrangement	LLF	Description
	6	B	N.A.	SINGLE	0.900	LSMT-2-C-X-T3-F-TWO BRICK TYPE 3 1400MA LED
	1	B-S	N.A.	SINGLE	0.900	LSMT-2-C-X-T3-F-S213-TWO BRICK TYPE 3 1400MA LED W/BACK LVR
	4	C	N.A.	SINGLE	0.900	LSMT-2-C-X-T4-F-TWO BRICK TYPE 4 1400MA LED
	2	D	N.A.	SINGLE	0.900	LSMT-2-C-X-T5W-F-TWO BRICK TYPE 5 1400MA LED
	1	F	9500	SINGLE	0.810	100W HPS DECORATIVE LIGHT STANDARD - BY OTHERS

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
KELLER SIDEWALK	Illuminance	Fc	1.21	4.0	0.4	3.03	10.00
PROP LINE	Illuminance	Fc	0.13	0.2	0.1	1.30	2.00
SITE	Illuminance	Fc	5.95	14.9	0.7	8.50	21.29

Luminaire Location Summary			
LumNo	Label	Z	Tilt
1	B	20	0
2	B	20	0
3	B	20	0
4	B	20	0
5	B	20	0
6	B	20	0
7	B-S	20	0
8	C	20	0
9	C	20	0
10	C	20	0
11	C	20	0
12	D	20	0
13	D	20	0
14	F	20	0

Notes:

1. Calculation at grade.
2. Based on 20' fixture mounting height.
17.5' pole plus 2.5' AFG base.
3. Street light 20' AFG fixture height.
Lights 90' on center due to easment.

