

Calculation Summary

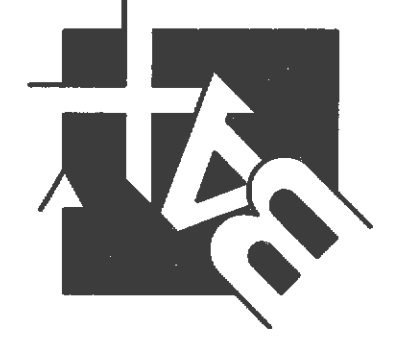
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
back porch	illumiance	Fc	5.96	7.87	4.19	1.42	1.88
back walkway	illumiance	Fc	1.33	5.09	0.17	7.82	29.94
CalcPts	illumiance	Fc	1.52	5.93	0.37	4.11	16.03
CalcPts_1	illumiance	Fc	1.73	5.03	0.35	4.94	14.37
CalcPts_2	illumiance	Fc	0.16	0.31	0.12	1.50	2.58
east property line	illumiance	Fc	0.01	0.03	0.00	N.A.	N.A.
main street	illumiance	Fc	0.05	0.40	0.00	N.A.	N.A.
north property line	illumiance	Fc	0.01	0.04	0.00	N.A.	N.A.
south property line	illumiance	Fc	0.03	0.11	0.00	N.A.	N.A.

Luminaire Schedule

Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description
○	9	ISS-R01-LED-E1-BL4	SINGLE	N.A.	0.750	ISS-R01-LED-E1-BL4
○	8	ML5606840-692W	SINGLE	N.A.	0.750	ML5606840-692W
○	4	GLEON-AE-02-LED-E1-T4W	SINGLE	N.A.	0.750	GLEON-AE-02-LED-E1-T4W
○	1	GLEON-AE-02-LED-E1-T4FT	SINGLE	N.A.	0.750	GLEON-AE-02-LED-E1-T4FT
○	12	650-4-10LED3012-12-NSS	SINGLE	N.A.	0.750	650-4-10LED3012-12-NSS
○	1	GLEON-AE-02-LED-E1-SLR	SINGLE	N.A.	0.750	GLEON-AE-02-LED-E1-SLR

PROJECT TITLE:
 FIRE HOUSE #1
 OF FALLON FIRE DISTRICT

ENGINEERING
 PLANNING
 SURVEYING
 221 Point West Blvd.
 St. Charles, MO 63301
 636-928-5552
 FAX 928-1710



PLAN PROVIDED BY FGM ARCHITECTS FROM
 THEIR ELECTRICAL CONSULTANT FOR
 REVIEW BY CITY ENGINEERING.

REVISIONS

ADD 1	5-6-14
ADD 2	5-13-14
5-13-14	CITY COMMENTS
5-30-14	CITY COMMENTS

Developer / Owner:
 OF FALLON FIRE PROTECTION DISTRICT
 119 EAST ELM STREET
 OF FALLON, MO 63366-2600
 636-272-3493

PHOTOMETRIC PLAN

P+Z No. 16-14
City No. 14-169
Page No.
E7.0