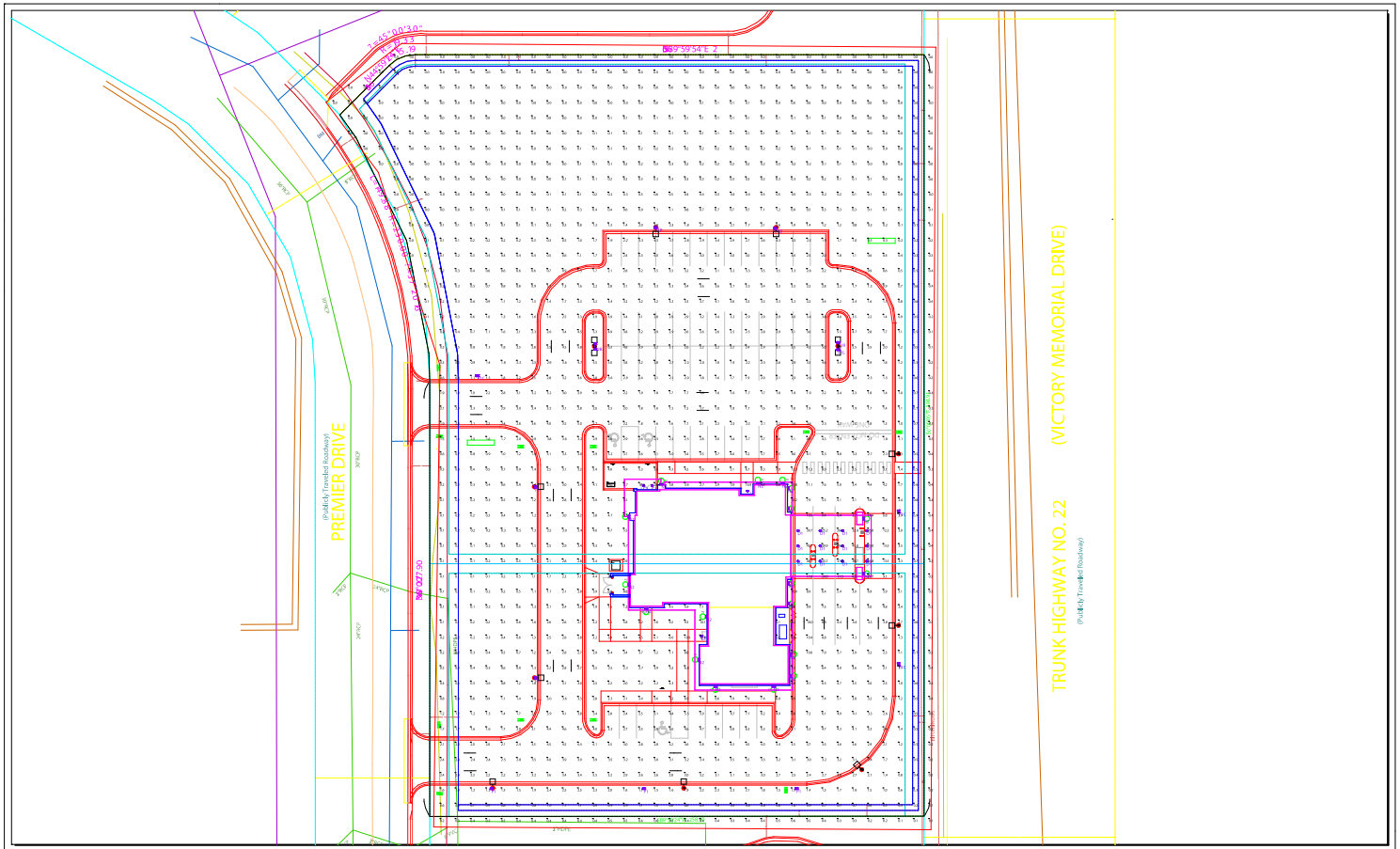

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
SITE_Planar	Illuminance	Fc	2.38	53.4	0.0	N.A.	N.A.

P TYPES 23FT (20FT POLES ON 3FT BASES)

1. Lighting Reflectance of 80/50/20 used unless noted otherwise
2. Interior calc points shown at 30" A.F.F. unless noted otherwise
3. Exterior calc points shown at grade unless noted otherwise
4. Emergency egress calc points shown at 0" A.F.F.
5. Photometric drawings are for Design purposes only, not for Construction documents

Luminaire Schedule								
Symbol	Qty	Label	Manufacturer	Description	Arrangement	Lum. Lumens	Lum. Watts	LLF
	3	P1C	BEACON	VP-1-160L-100-3K7-4-BC	Single	6685	92	0.900
	1	P1L	BEACON	VP-1-160L-100-3K7-3-HSS-90-SL	Single	9756	92	0.900
	1	P1R	BEACON	VP-1-160L-100-3K7-3-HSS-90-SR	Single	9756	92	0.900
	1	P2B	BEACON	VP-1-160L-100-3K7-3-UNV-ASQU-DBT 2 X B2B	Back-Back	12021	92	0.900
	2	P1B	BEACON	VP-1-160L-100-3K7-4F-UNV-ASQU-DBT	Single	11701	92	0.900
	5	P1	BEACON	VP-1-160L-100-3K7-4W-UNV-ASQU-DBT	Single	11946	92	0.900
	2	N1	BEACON	VPW2-18L-30-3K7-3-UNV-DBT	Single	3996	31.3	0.900
	16	N2	BEACON	VPW2-18L-50-3K7-4W-UNV-DBT	Single	6138	52.6	0.900
	12	D1	PRESCOLITE	LFR-6RD-M-40L30K8-XW-DM1 WITH LFR-6RD-T-S-CL	Single	4062	32.6	0.900
	5	C1	PRESCOLITE	LFR-6RD-M-20L30K8-WD-DM1 WITH LFR-6RD-T-S-CL-EMR	Single	1854	14.555	0.900

MIAMISBURG, OH
8885 56TH ST W
APPLE VALLEY, MN 55124
(952) 432-5588
www.jthlighting.com
jth LIGHTING ALLIANCE

Calculated light levels shown are estimates based on information available at time of proposal. Due to unknown site conditions JTH Lighting assumes no responsibility for installed light levels.

Project #
Date 12/17/2025

Paper Size ARCH E1 - 30x42

BLAZE CREDIT UNION MANKATO

A1

SITE PHOTOMETRIC PLAN

NOT TO SCALE

BLAZE CREDIT UNION
MANKATO, MN
12/22/25

HTG architects