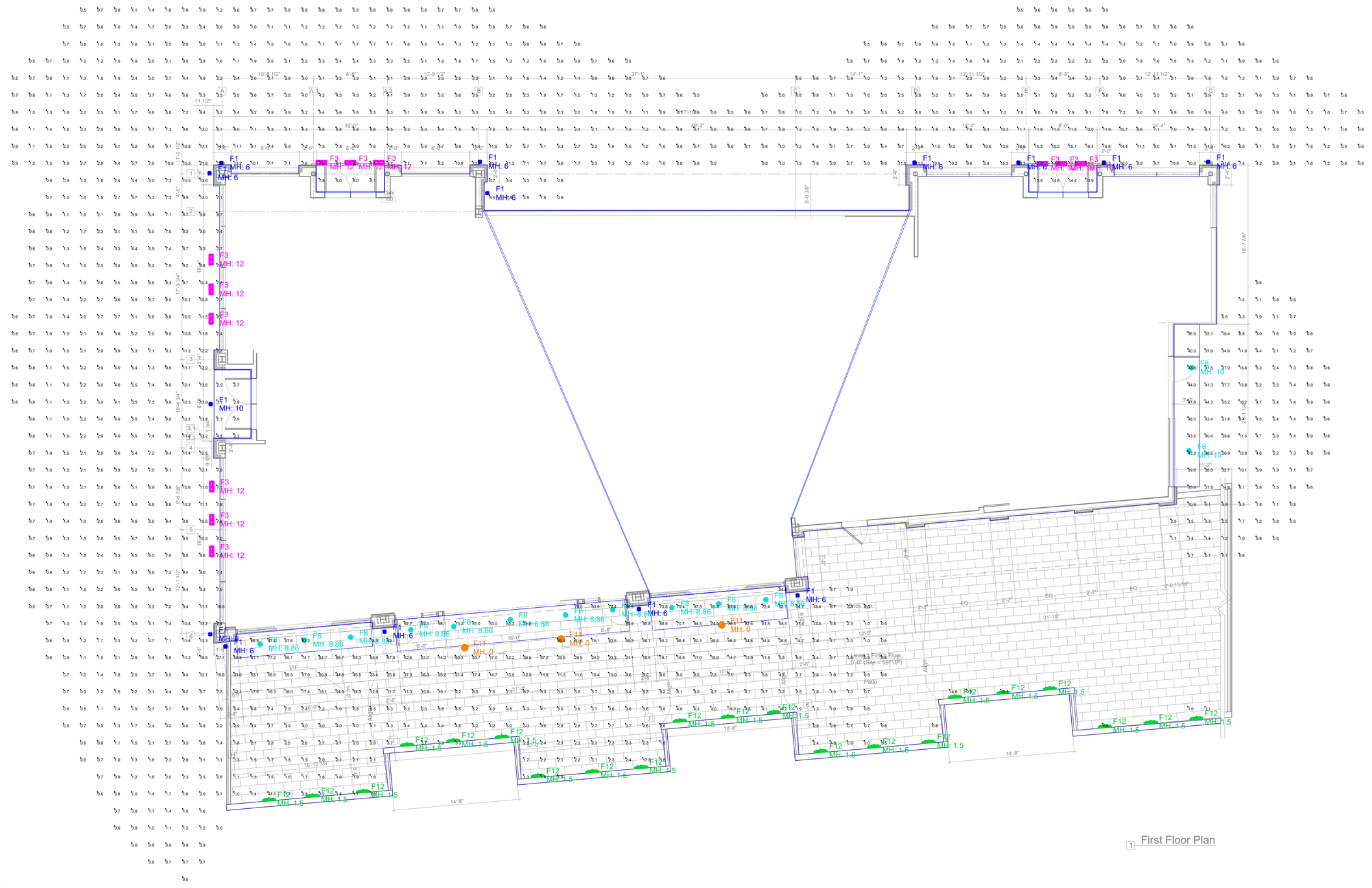


1 First Floor Plan

PHOTOMETRIC PLAN

SCALE: NTS

Filename: S:\GRAND RAPIDS\Layouts\AUSTIN GRACE\BLUEBIRD SITE\SITE LIGHTING.AGI

CTA LIGHTING & CONTROLS

CTA LIGHTING & CONTROLS
908C West River Center Dr
Comstock Park, MI 49321
616.647.2400
www.cta-lc.com

PHOTOMETRIC EVALUATION
NOT FOR CONSTRUCTION

Based on the information provided, all dimensions and luminaire locations represent a recommended application. The engineer and/or architect must determine the applicability of the layout regarding existing or future field conditions.

This lighting layout represents illumination levels calculated using laboratory data taken under controlled conditions in accordance with The Illuminating Engineering Society (IES) approved method. Actual performance of a manufacturer's luminaires may vary due to changes in electrical voltage, tolerance in LEDs, and other field conditions. Calculations may not include obstructions such as buildings, curbs, landscaping, or other architectural elements. Fixture nomenclature may not include mounting hardware or poles. This layout is for photometric evaluation purposes only and should not be used as a construction document or as a final document for ordering product.

DESIGNED FOR:

BLUEBIRD

ADDRESS

SALES
A GRACE

DATE
9.29.2023

DESIGNER
J YONKERS

REVISIONS

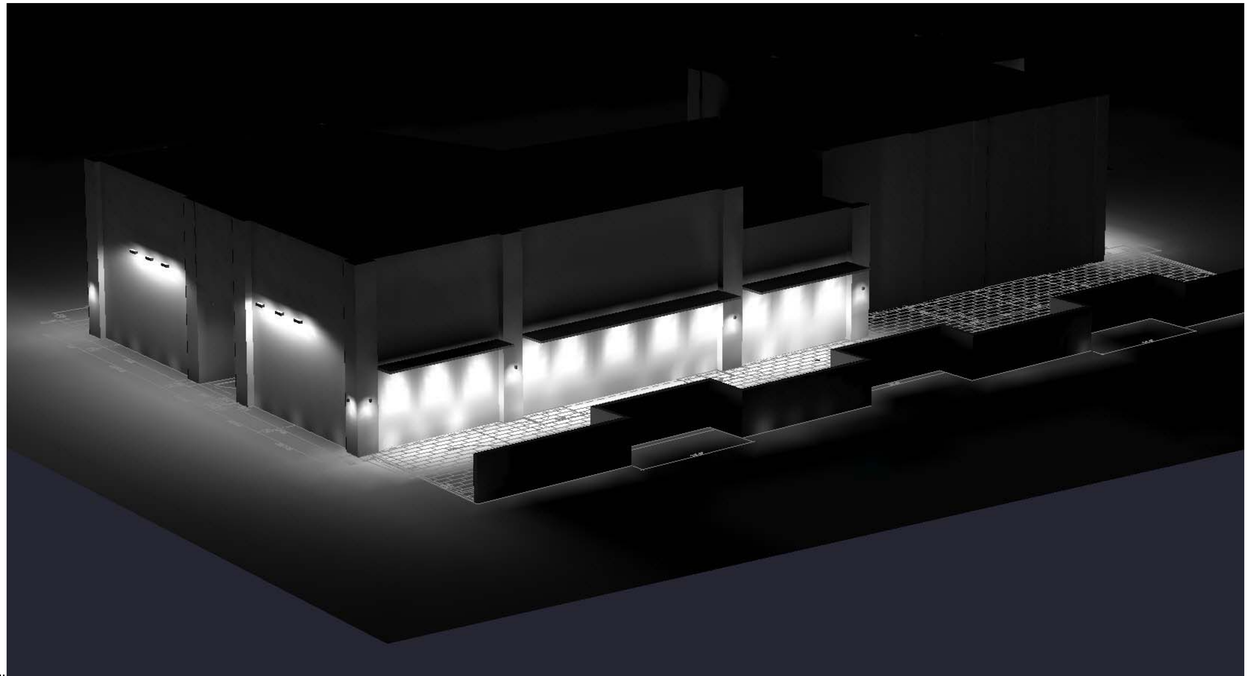
DATE	NAME
XX	XX

SHEET
1

Luminaire Schedule										
Scene: GEN										
SYMBOL	QTY	LABEL	ARRANGMENT	LLF	[MANUFAC]	DESCRIPTION	MNT HEIGHT	MNT TYPE	TLT WATTS	LUMENS
	14	F1	Single	0.921	BETA-CALCO	RARD1W01-BA75-BB00-CR80-CTA30-V1-DA00-FA02	6, 10	SCONCE	95.2	480
	3	F11	Single	0.921	WAC LIGHTING	2021-30-SS	0	INGRADE	12.78	166
	21	F12	Single	0.921	BETA-CALCO	820 8710-30-GR-DB-RIH5408	1.5	STEP	89.46	67
	12	F3	Single	0.921	LIGMAN	UKWH-30001-20W-T1-W30-01-120/277V-TKM-DIM	10, 12	SIGN	81.6	2204
	13	F8	Single	0.921	Liteline	GEN04-1B-30-W-SW-S-N-X-N-2	8.86, 10	RECESS	88.4	4327

Calculation Summary							
Scene: GEN							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
EXTERIOR	Illuminance	Fc	8.12	98.1	0.5	16.24	196.20

NOTES:
- CALC AT GRADE



SCHEDULES

SCALE: NTS

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A GRACE

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9.29.2023

DESIGNER
J YONKERS

REVISIONS

DATE	NAME
XX	XX

SHEET
2

Filename: S:\GRAND RAPIDS\Layouts\AUSTIN GRACE\BLUEBIRD CITESHIP LIGHTING.ACP