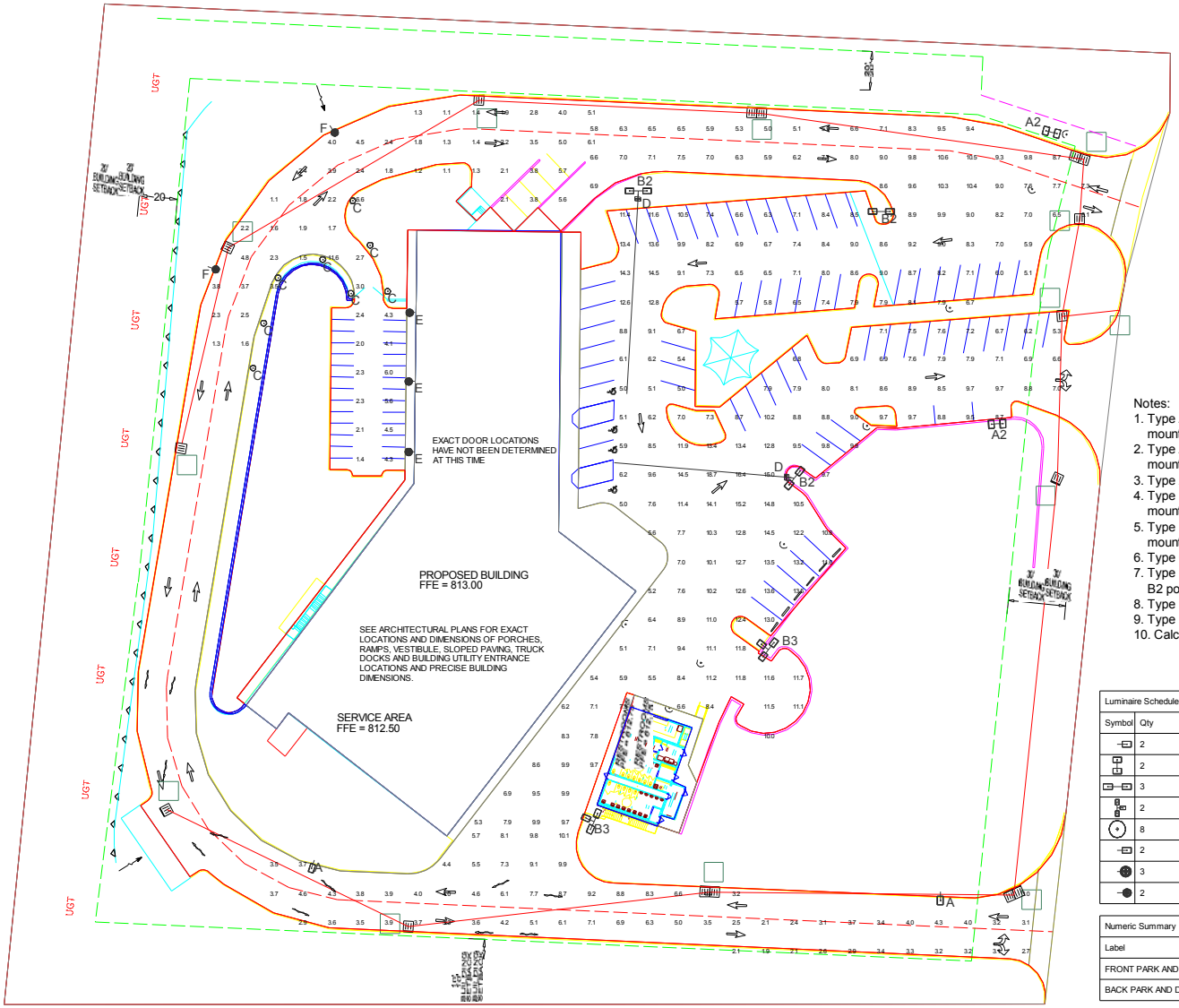


Notes:

1. Type A 1000w MH Type 3 Faceted Vertical Burn Flat Lens fixture mounted 35' AFG.
2. Type A2 1000w MH Type 3 Faceted Vertical Burn Flat Lens fixture mounted 2@180 35' AFG.
3. Type A2 optics rotated toward parking areas.
4. Type B2 1000w MH type 5 Faceted Vertical Burn Flat Lens fixture mounted 2@180 35' AFG.
5. Type B3 1000w MH type 5 Faceted Vertical Burn Flat Lens fixture mounted 3@90 35' AFG.
6. Type C 100w MH Louvered Bollard 3' AFG.
7. Type D 1000w MH Parabolic Flood fixture mounted 30' AFG on type B2 pole. Aimed and oriented as shown on print.
8. Type E 250w Dec Wall fixture mounted 15' AFG. (By Others)
9. Type F 400w MH Dec Pole Light mounted 20' AFG. (By Others)
10. Calculation at grade.

Luminaire Schedule

Symbol	Qty	Label	Arrangement	Lumens	LLF	Description
	2	A	SINGLE	115000	0.720	VBLAL1B_2-1000W MH TYPE 3 VERT FLAT LENS FIXT
	2	A2	TWIN	115000	0.720	VBLAL1B_2-1000W MH TYPE 3 VERT FLAT LENS FIXT
	3	B2	BACK-BACK	115000	0.720	VBLAE1B_2-1000W MH TYPE 5 VERT BURN FLAT FIXT
	2	B3	3 @ 90 DEGREES	115000	0.720	VBLAE1B_2-1000W MH TYPE 5 VERT BURN FLAT FIXT
	8	C	SINGLE	8100	0.720	BOL3-2-3-3-X-100W MH 36 IN LOUVERED BOLLARD
	2	D	SINGLE	110000	0.720	DCLB1HP_-1000W MH PARABOLIC FLOOD FIXT
	3	E	SINGLE	21000	0.720	LM-250-MHR-FP-F-250W MH DEC WALL FIXT (OTHERS)
	2	F	SINGLE	32000	0.720	LM-400-MHR-FP-F-400W MH DEC POLE LIGHT (OTHERS

Numeric Summary

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
FRONT PARK AND DRIVE	Illuminance	Fc	8.70	18.7	5.0	1.74	3.74
BACK PARK AND DRIVE	Illuminance	Fc	3.90	11.6	1.1	3.55	10.55

THE 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.

SCALE

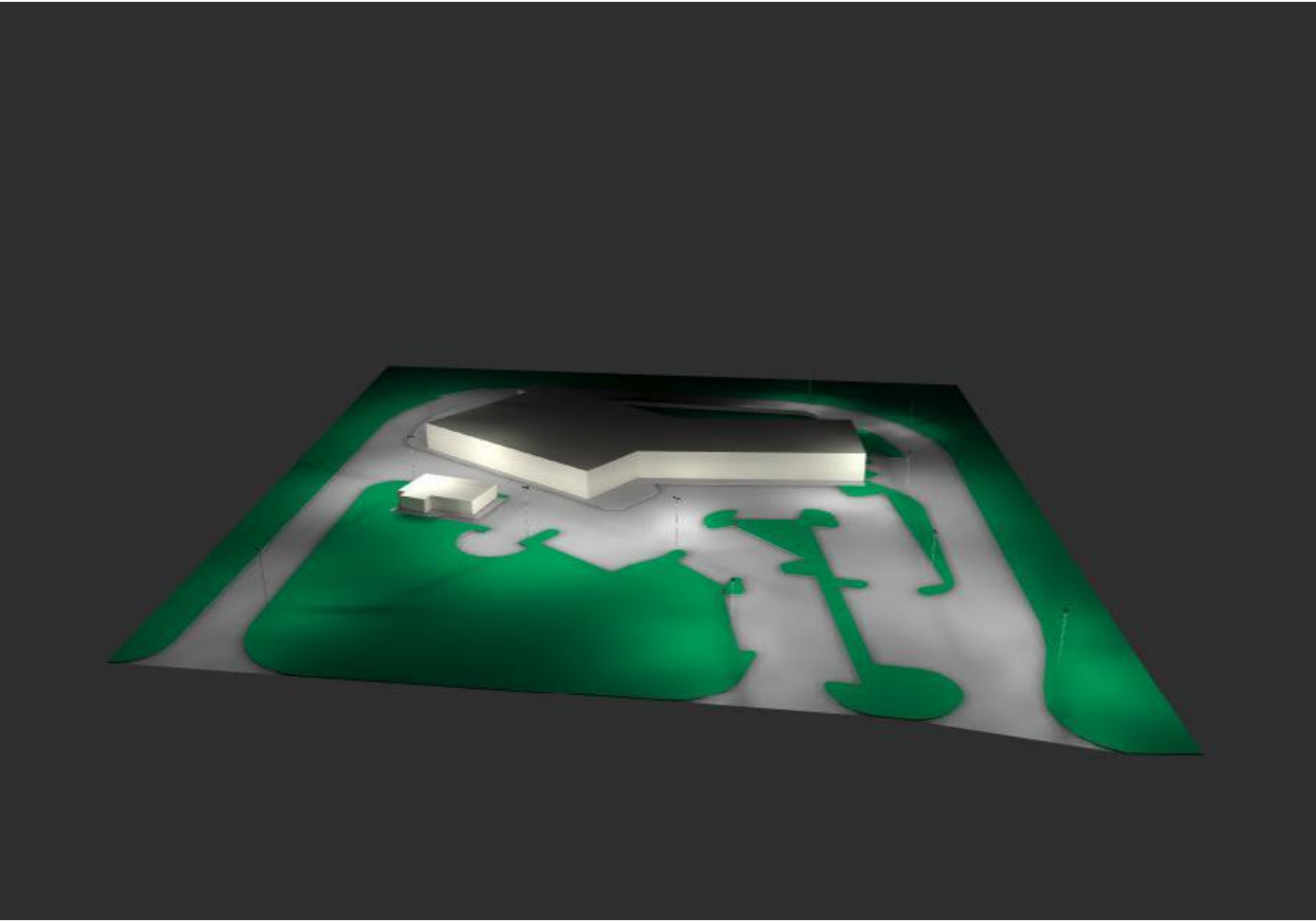
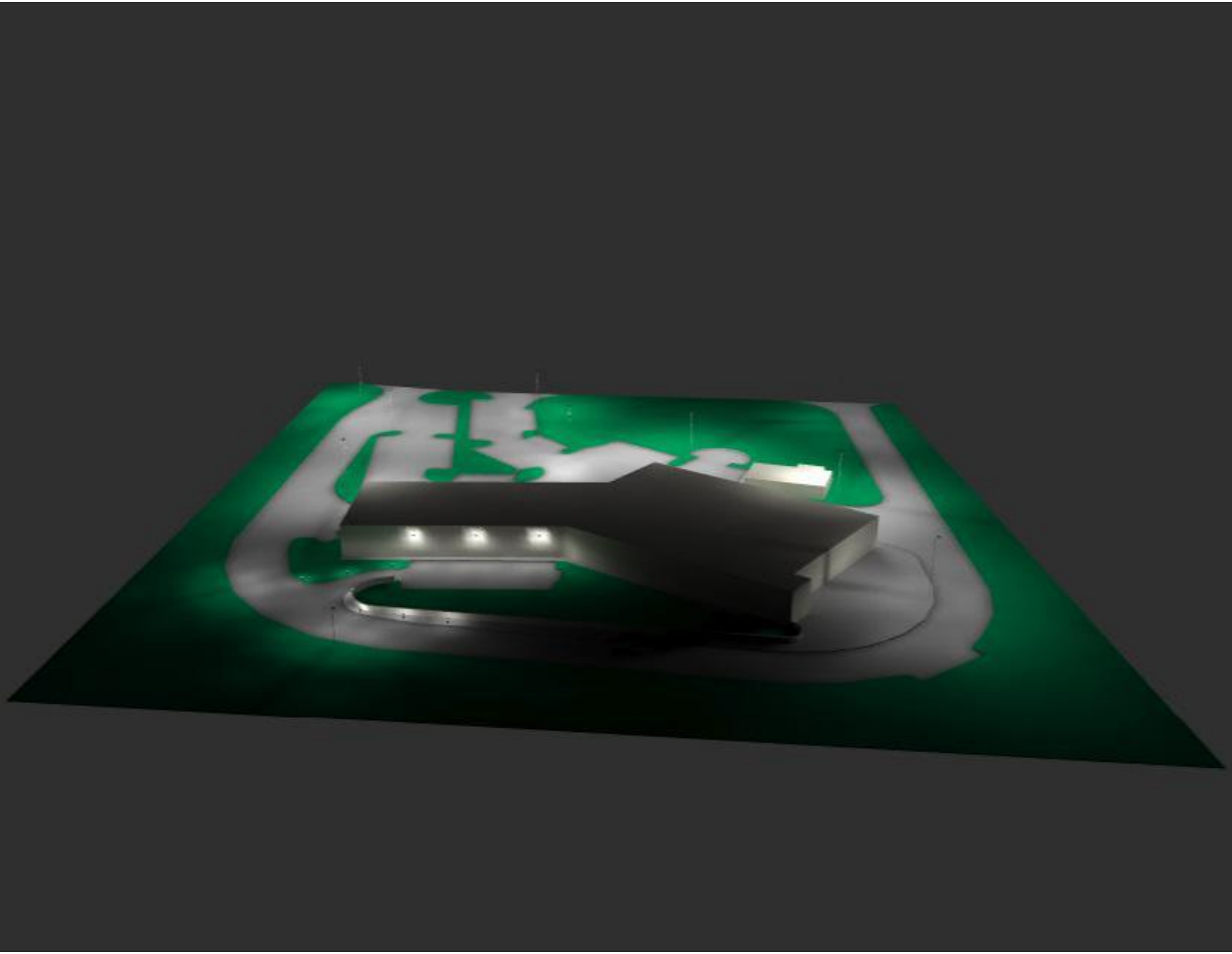
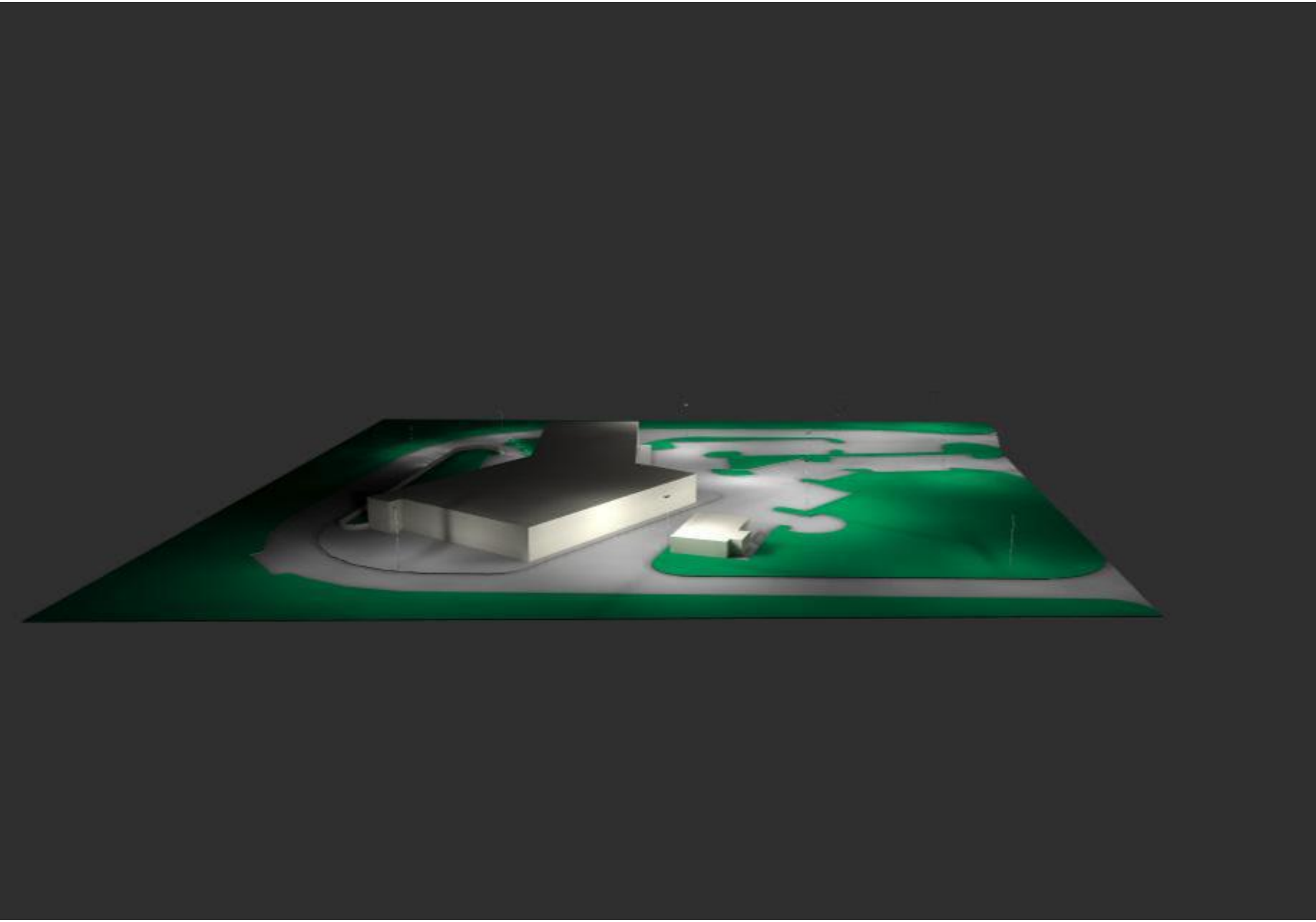
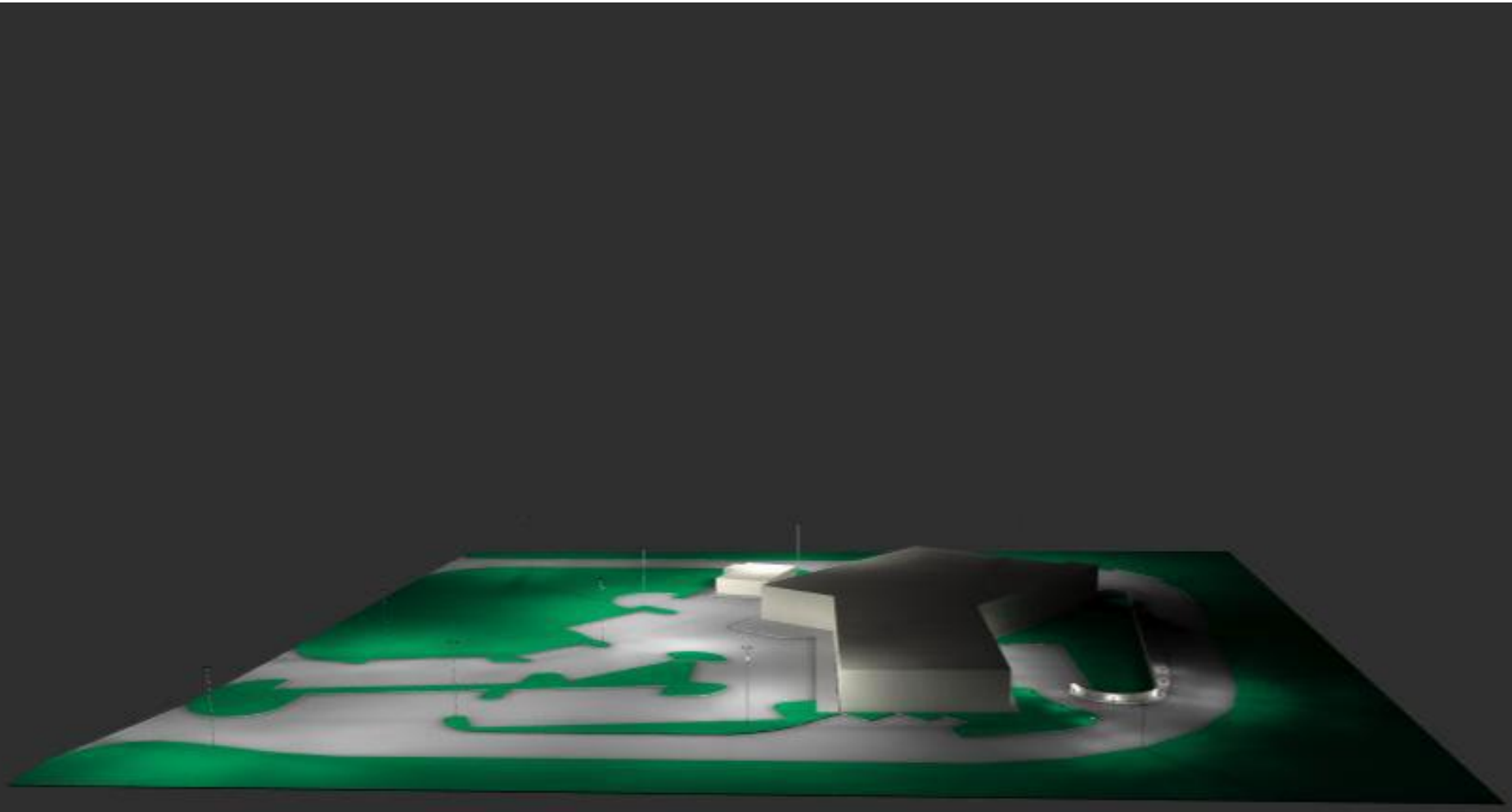
0 25 50 75

RLL DESIGN

Project:

HARLEY DAVIDSON COLUMBIA

Notes:

FILE:
harley5.a32

Date:
11-29-07