

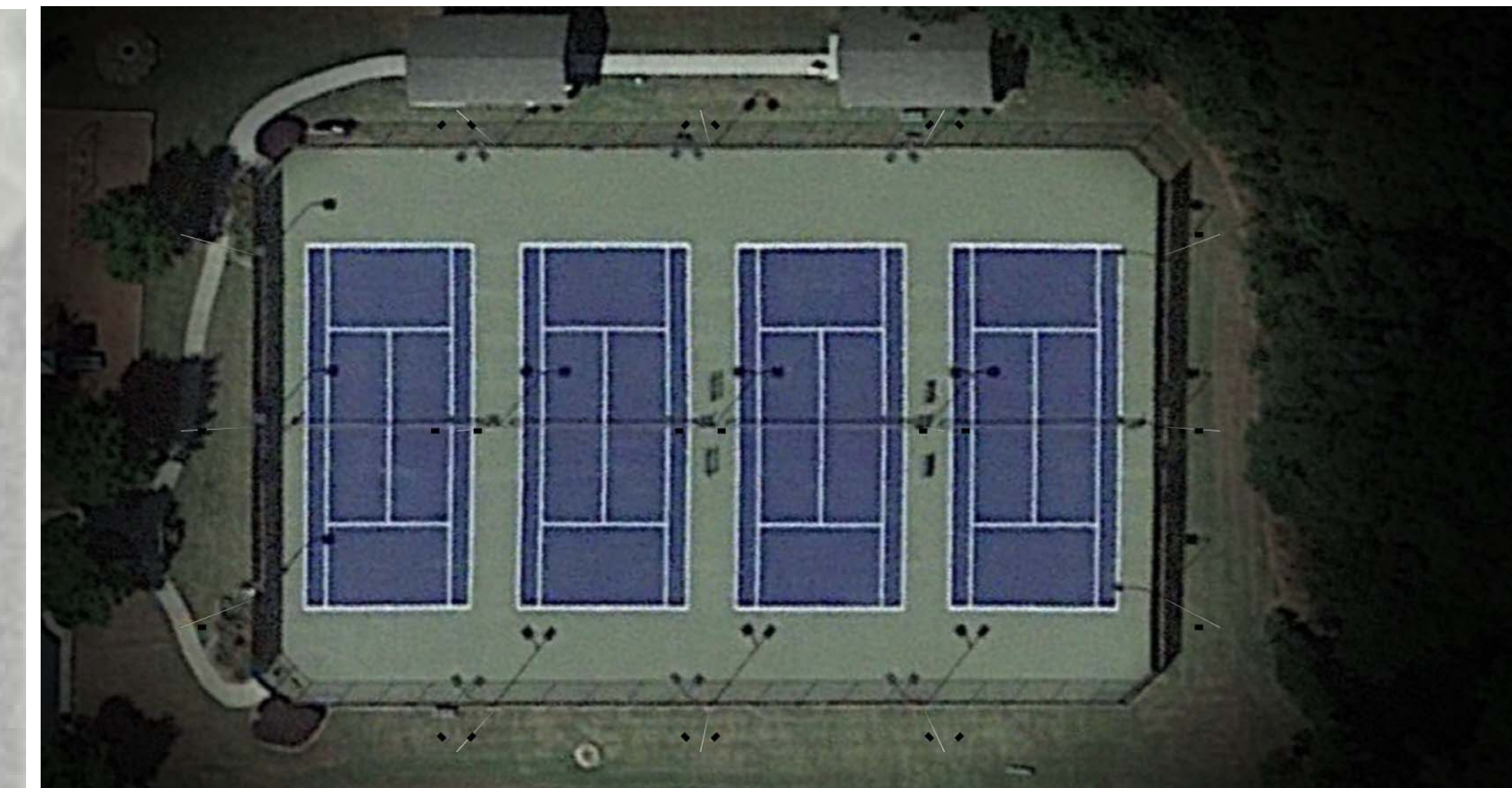
Scale: 1 inch= 10 Ft.

## FALLS OF BRASELTON TENNIS COURTS

Luminaire Schedule						
Symbol	Qty	Label	Arrangement	LLF	Description	Lum. Watts
—□	6	B	SINGLE	0.900	ALD-500A-50K-4	455.587
□—□	3	B2	BACK-BACK	0.900	ALD-500A-50K-4	455.587
⋈	6	B2L	2 @ 90 DEGREES	0.900	ALD-500A-50K-4	455.587

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Court 1	Illuminance	Fc	44.96	69	29	1.55	2.38
Court 2	Illuminance	Fc	50.86	72	37	1.37	1.95
Court 3	Illuminance	Fc	50.86	73	37	1.37	1.97
Court 4	Illuminance	Fc	44.88	69	28	1.60	2.46

Mounting Height=25ft  
 Arm Length=4ft  
 Tilt=0  
 Light Loss Factor=0.9 (Maintained Fc)  
 Calculation Grid 3ft Above Grade (Z=3)



3D RENDERINGS

Luminaire Location Summary						
LumNo	Label	X	Y	Z	Orient	Tilt
1	B	185	76	25	180	0
2	B	185	39	25	180	0
3	B	185	2	25	180	0
4	B	-11	76	25	0	0
5	B	-11	39	25	0	0
6	B	-11	2	25	0	0
7	B2	133	39	25	0	0
8	B2	87	39	25	0	0
9	B2	41	39	25	0	0
10	B2L	41	99.5	25	270	0
11	B2L	87	99.5	25	270	0
12	B2L	133	99.5	25	270	0
13	B2L	41	-21.5	25	90	0
14	B2L	87	-21.5	25	90	0
15	B2L	133	-21.5	25	90	0

THIS ANALYSIS IS BASED ON COMPUTER DATA DERIVED FROM A FIXTURE TESTED BY AN INDEPENDENT TESTING LABORATORY IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY APPROVED METHODS & UNDER CONTROLLED CONDITIONS.

#	Date	Comments
Revisions		

Drawn By: Bob Veazey (Photometrics LLC)  
 Checked By:  
 Date: 3/24/2020  
 Scale: 1"=10' (at 22"x34" Print Size)

**FALLS OF BRASELTON**  
 Tennis Courts  
 ALD-500A-50K-4 @ 25'