

4 **FIRST FLOOR OFFICE LIGHTING PLAN**
SCALE: 1/8" = 1'-0" (24 x 36 sheet)

2ND FLOOR REMOVED

LIGHTING NOTES:






1. Footcandle values are calculated 2'-6" A.F.F. utilizing a .95 lumen loss factor.

Footcandle Summary		
Label	Units	Avg
CANOPY - MAIN ENTRANCE	Fc	35.45
FOYER CORRIDOR LOUNGE_Workplane	Fc	55.02
GYM - COURTS_Workplane	Fc	85.25
JANITOR_Workplane	Fc	66.65
LOCKERS AND RESTROOMS_Workplane	Fc	46.93
OFFICE 1_1_Workplane	Fc	44.24
OFFICE 1_1_Workplane	Fc	47.28
STORAGE_Workplane	Fc	76.14

FBC ENERGY CODE COMPLIANCE			
Label	Area	Total Watts	LPD
GYM AREA	23710	20128.8	0.849
OFFICE AREA	2672	1789.06	0.670

National Lighting Program Vendor
For pricing and technical assistance contact:
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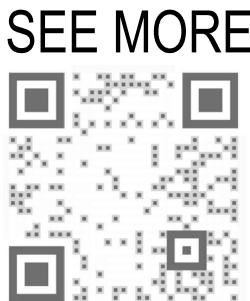
INTERIOR LIGHT FIXTURE AND CONTROLS SCHEDULE					
Symbol	Qty	Label	Description	Fixture Watts	Total Watts
	56	A	DL192105 / COURT LIGHTING INDIRECT LED FIXTURE / 10' CORD AND CABLE KIT INCLUDED / 4000K	335	18760
	4	A-EM	DL192105 / COURT LIGHTING INDIRECT LED FIXTURE / 10' CORD AND CABLE KIT INCLUDED / 4000K / VIA INVERTER	335	1340
	11	B	DL161297 / 2X2 TROFFER / SET AT MEDIUM OUTPUT / 4000K	41	451
	8	C	DL170386 / 2X4 TRI-LENS TROFFER / SET AT HIGH OUTPUT / 4000K	55	440
	28	E	DL179334 / 4" SQUARE LED DOWNLIGHT / 4000K	21	588
	4	F	DL159649 / 2FT WALL OR CEILING VANITY LIGHT / SET AT 4000K	19.74	78.96
	4	G	DL179339 / 6" LED DOWNLIGHT / HIGH CEILINGS / 4000K	32	128
	3	H	DL179340 / 6" SURFACE MOUNT LED CYLINDER / OUTDOOR CANOPY / 4000K	32	96
	1	I	DL179341 / 5 LIGHT GLOBE CHANDELIER / FINAL STYLE TO BE DETERMINED	8	32
	3	XC	DL116239 / REMOTE CAPABLE COMBO EXIT EMERGENCY WITH RED LETTER	N.A.	21
	4	XC-WG	DL116239 / REMOTE CAPABLE COMBO EXIT EMERGENCY WITH RED LETTER DL04953 / WIRE GUARD	N.A.	28
	13	EM1	DL136724 / LED EMERGENCY LIGHT UNIT / LOW CEILING AREAS	1.5	39
	2	INV1	DL186011 / 1150 WATT LIGHTING INVERTER WITH REMOTE TEST SWITCH / E.C. TO INSTALL TEST SWITCH ON WALL BELOW		
	1	LCP	DL116613 32 RELAY PANEL DL80151 48 LOGIC BOARD DL99777 DIGITAL INTERFACE LOGIC		
	4	OS	DL116744 / WIRELESS DUAL TECH CEILING OCCUPANCY SENSOR		
	2	PP1	DL143788 / POWER PACK 20A / 120-277V		
	3	SD1	DL164771 / 0-10V DIMMING SWITCH		
	1	SD2	DL104143 / UNIVERSAL PHASE DIMMING SWITCH		
	2	SDes	DL148461 / DUAL TECH OCCUPANCY SENSOR / 0-10V DIMMING WALL SWITCH		
	2	SLV1	DL190807 / WIRELESS ON-OFF DIMMER FOR CEILING SENSORS		
	3	SLV2	DL123828 / 2 BUTTON DIGITAL CONTROL SWITCH / REQUIRES CATSE CABLE TO LCP		
	5	SLV4	DL134639 / 4 BUTTON DIGITAL CONTROL SWITCH / REQUIRES CATSE CABLE TO LCP		
	2	SOS	DL118742 / PIR OCCUPANCY SENSOR / WALL SWITCH		
	16		DL80132 / SWITCH PLATE		
	1		DL150666 / 4 GANG SWITCH PLATE		

OUTDOOR LIGHT FIXTURE SCHEDULE				DO NOT DUPLICATE - THIS IS ALSO SHOWN ON THE EXTERIOR LIGHTING PLANS		
Symbol	Qty	Label	Arrangement	Description	Watts	Total Watts
	9	SL4	SINGLE	DL174468 / LED AREA LIGHT / 4000K / ARM MOUNTED / INTERNAL GLARE SHIELD / INTERNAL MOTION AND PHOTO SENSOR / DL179527 -18' TALL ALUMINUM POLE WITH ANCHOR BOLTS AND BASE COVER	135	1215
	1	SL5	Single	DL190848 / LED AREA LIGHT / 4000K / ARM MOUNTED / INTERNAL MOTION AND PHOTO SENSOR / DL179527 -18' TALL ALUMINUM POLE WITH ANCHOR BOLTS AND BASE COVER	135	135
	6	W1	Single	DL174465 / WALL MOUNTED LED SCONCE / 14'-20" AFF / 4000K CCT / INTERNAL PHOTO AND MOTION SENSOR	102.2	613.2
	1	W2	Single	DL174466 / WALL MOUNTED LED SCONCE 4000K CCT / MOUNT OVER EGRESS DOORS / INTERNAL BATTERY BACKUP / INTERNAL PHOTO AND MOTION SENSOR	26	26
	4	W3	Single	DL190847 / WALL MOUNTED LED LIGHT WITH ARM 4000K CCT / MOUNT OVER EGRESS DOORS / INTERNAL PHOTO AND MOTION SENSOR	165	660

All electrical work shall comply with National, State, and Local codes including and not limited to the National Electric Code, NFPA 101 Life Safety Code, ASHREA and /or IECC Energy Codes.

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This lighting pattern represents illumination levels calculated from laboratory data taken under controlled conditions in accordance with IESNA approved methods. Actual performance of any manufacturer's luminaire may vary due to variation in electrical voltage, tolerance in lamps and LED lumen package, location adjustments, and other variable field conditions.

Contractor to check and verify all dimensions on site before commencing any work shown.



FLORIDA INDOOR TENNIS
Office Lighting Photometry
POMPANO BEACH, FLORIDA

Scale:	1/16" = 1'-0"	Project No:	CB23408-SL-R2	Revision
Date:		Drawn By:	WP	
Checked By:	PM / JK			

P&Z

LP2

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