

FIXTURE SCHEDULE:

TYPE	DESCRIPTION	CONE/LENS/LOUVER	LAMPS	NOTES	BASIS OF DESIGN
F1	2'x2' RECESSED LED HIGH EFFICIENCY VOLUMETRIC FIXTURE WITH INTEGRAL DIMMING DRIVER	HIGH GRADE ACRYLIC LENS WITH WAVESTREAM TECHNOLOGY	(1) 24.9W LED 3500°K 3,000 LUMENS	3	COOPER: METALUX# 22EN-LD2-30-*--CD-1
FD1	RECESSED LED DOWNLIGHT WITH NOMINAL 6" APERTURE, SELF FLANGED CONE AND INTEGRAL DIMMABLE DRIVER	SEMI-SPECULAR CLEAR	(1) 31.5W LED 3500°K 2,000 LUMENS	3	COOPER: PORTFOLIO# LD6A-20-D010TE-ERM6A20-8-40-6LM1H
FD2	RECESSED LED DOWNLIGHT WITH NOMINAL 4" APERTURE	SEMI-SPECULAR CLEAR	(1) 14.1W LED 3500°K 900 LUMENS	3	COOPER: PORTFOLIO# LD4A-09-D010TE-8-35-4LW0-H
X1	EDGE-LIT LED EXIT FIXTURE WITH NICKEL-CADMIUM BATTERY	RED LETTERS ON MIRROR BACKGROUND	L.E.D.	1,2	EMERGI-LITE# LXN*NRM*-C-D

- NOTES:
- CHEVRON AND FACE CONFIGURATION, AS INDICATED ON DRAWINGS.
 - COLOR/FINISH, AS DIRECTED BY ARCHITECT.
 - PROVIDE EMERGENCY BATTERY BACK-UP, AS INDICATED ON DRAWINGS (PER SYMBOLS LEGEND).

OCCUPANCY SENSOR SCHEDULE

TYPE	DESCRIPTION	NOTES	DESIGN STANDARD
a	LINE VOLTAGE, WALL SWITCH - DUAL TECHNOLOGY, SINGLE RELAY, MANUAL ON	1	COOPER: GREENGATE# ONW-D-1001-MV
b	LINE VOLTAGE, CEILING MOUNT - DUAL TECHNOLOGY, SINGLE RELAY, EXTENDED RANGE	1	COOPER: GREENGATE# OAC-DT-2000-MV
c	LOW VOLTAGE, CEILING MOUNT - DUAL TECHNOLOGY, SINGLE RELAY, EXTENDED RANGE WITH ISOLATED FORM C RELAY FOR BAS INTERFACE	1,2,3	COOPER: GREENGATE# OAC-DT-2000-R

NOTES:

- DEVICE COLOR AS SPECIFIED BY ARCHITECT.
- PROVIDE POWER PACKS AS INDICATED ON DRAWINGS. SINGLE RELAY POWER PACK MODEL# SP20-MV
- COORDINATE INPUT TO LIGHTING CONTROL PANEL WITH PANEL VENDOR PRIOR TO ORDERING.

COMcheck Software Version 4.0.7.2 Review

Interior Lighting Compliance Certificate

Project Information

Energy Code: 90.1 (2007) Standard
 Project Title: Board Of Elections
 Project Type: Alteration

Construction Site: 455 Grayson Highway, Suite 200, Lawrenceville, GA 30046
 Owner/Agent: Precision Planning, Inc., 400 Pike Boulevard, Lawrenceville, GA 30046, 770-338-8000
 Designer/Engineer: Phillips Consulting Engineers, 60 Beckenham Walk Drive, Duluth, GA 30096, 770-499-9903

Allowed Interior Lighting Power

Area Category	Area (ft ²)	Allowed Watts / ft ²	Allowed Watts (B X C)
1-Common Space Types Corridor/Transition	456	0.50	209
2-Common Space Types Office - Enclosed	967	1.10	1064
3-Common Space Types Office - Open Plan	3495	1.10	3844
4-Common Space Types Lounge/Recreation	166	1.20	199
Total Allowed Watts =			5315

Proposed Interior Lighting Power

Fixture # / Description / Lamp / Wattage Per Lamp / Ballast	A	B	C	D	E
	Area (ft ²)	Lamps / Fixture	# of Fixtures	Fixture Watt	(C X D)
Common Space Types Corridor/Transition (456 sq.ft.) LED 1: F1: 2x2' RECESSED LED FIXTURE: Other		1	10	25	249
Common Space Types Office - Enclosed (967 sq.ft.) LED 1: F1: 2x2' RECESSED LED FIXTURE: Other		1	10	25	249
LED 6: FD1: 6" DOWNLIGHT: Other		1	8	14	113
Common Space Types Office - Open Plan (3495 sq.ft.) LED 1 copy 2: F1: 2x2' LED FIXTURE: Other		1	39	25	971
LED 5: FD1: 6" DOWNLIGHT: Other		1	20	32	630
LED 6: FD2: 4" DOWNLIGHT: Other		1	1	14	14
Common Space Types Lounge/Recreation (166 sq.ft.) LED 1 copy 3: F1: 2x2' LED FIXTURE: Other		1	4	25	100
Total Proposed Watts =					2329

Interior Lighting Compliance Statement

Compliance Statement: The proposed interior lighting alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 90.1 (2007) Standard requirements in COMcheck Version 4.0.7.2 Review and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Christopher W. Phillips, P.E. *Christopher W. Phillips* 01/21/2019
 Name Title Signature Date

Project Title: Board Of Elections Report date: 02/01/19
 Data filename: D:\Dropbox (Phillips Consulting)\Projects\2018\18132 - GC Board of Elections Renov\Studies\Comcheck\Comcheck_18132.cck Page 1 of 6

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Order Plans

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 770-338-8000

REGISTERED PROFESSIONAL ENGINEER
 No. 025846
 CHRISTOPHER W. PHILLIPS

STAMP

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GWINNETT COUNTY VOTER REG. AND ELEC. RENOVATION PROJECT

455 Grayson Highway Suite 200
 Lawrenceville, GA 30046

FIXTURE SCHEDULE

DESIGN: RVG CAD: PCE CHECKED: PCE

SHEET TITLE

DATE	NO.	DESCRIPTION
02/04/19		RELEASED FOR BID

RELEASE

02-04-19	A16-87AGSB			
DATE	PROJ. NUMBER	FILE NAME	FILE NUMBER	

E1.1

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