

PANEL "LB" 208/120V, 3Ø, 4W		INTERRUPTING CAPACITY 42K AIC	TYPE: MAINS: MOUNTING:	MLO 150A SURFACE	FOR EXTERIOR LIGHTS			
KVA	DESCRIPTION	FEEDER	PROT.	CIRCUITS	PROT.	DESCRIPTION	FEEDER	KVA
-	SPARE		20/1	1	2	20/1	SPARE	-
-	SPARE		20/1	3	4	20/1	SPARE	-
-	SPARE		20/1	5	6	20/1	SPARE	-
-	SPARE		20/1	7	8	20/1	SPARE	-
-	SPARE		20/1	9	10	20/1	SPARE	-
-	SPARE		20/1	11	12	20/1	SPARE	-
-	SPARE		20/1	13	14	20/1	SPARE	-
-	SPARE		20/1	15	16	20/1	SPARE	-
-	SPARE		20/1	17	18	20/1	SPARE	-
-	SPARE		20/1	19	20	20/1	SPARE	-
-	SPARE		20/1	21	22	20/1	SPARE	-
-	SPARE		20/1	23	24	20/1	SPARE	-
-	SPARE		20/1	25	26	20/1	SPARE	-
-	SPARE		20/1	27	28	20/1	SPARE	-
-	SPARE		20/1	29	30	20/1	SPARE	-
-	SPARE		20/1	31	32	20/1	SPARE	-
-	SPARE		20/1	33	34	20/1	SPARE	-
-	SPARE		20/1	35	36	20/1	SPARE	-
-	SPARE		20/1	37	38	20/1	SPARE	-
-	SPARE		20/1	39	40	20/1	SPARE	-
-	SPARE		20/1	41	42	20/1	SPARE	-
-	SUB-TOTAL		TOTAL: - KVA				SUB-TOTAL	-

NOTES:
1. -

 COMcheck Software Version 3.9.3
Interior Lighting and Power Compliance Certificate

90.1 (2007) Standard

Section 1: Project Information
 Project Type: **New Construction**
 Project Title: **MASJID AL-MOMINEEN**
 Construction Site: **837 NORTH INDIAN CREEK DRIVE CLARKSTON, GA 30021**
 Owner/Agent: _____ Designer/Contractor: _____

Section 2: Interior Lighting and Power Calculation

A	B	C	D
	Floor Area	Allowed Watts / ft ²	Allowed Watts
Religious Building	25247	1.3	32821
		Total Allowed Watts =	32821

Section 3: Interior Lighting Fixture Schedule

A	B	C	D	E
Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	Qty	Watts	# of Fixtures	Total Watts (C X E)
Religious Building (25247 sq.ft.)				
LED 1: A: 2X2 LED Panel 40W:	1	232	4	9280
LED 2: B: DOWN LIGHTS: LED PAR 16W:	1	10	1760	1760
LED 4: C: WALL: SCONCE: LED Other Fixture Unit 13W:	1	13	754	754
Linear Fluorescent 1: D: Wraparound: 48" T8 32W, Electronic:	22	32	704	704
Linear Fluorescent 2: F: Wraparound: 48" T8 32W, Electronic:	8	62	496	496
Compact Fluorescent 1: G: Chandelier: Triple 4-pin 60W, Electronic:	3	208	624	624
Total Proposed Watts =				13053

Section 4: Compliance Statement
 Compliance Statement: The proposed lighting design represented in this document is consistent with the building plans, specifications and other calculations submitted with this permit application. The proposed lighting system has been designed to meet the 90.1 (2007) Standard requirements in COMcheck Version 3.9.3 and to comply with the mandatory requirements in the Requirements Checklist.

BABLU KAZI, PE  11/08/2014
 Name: Title Signature Date

Section 5: Post Construction Compliance Statement

Record Drawings and Operating and Maintenance Manuals:
 1. Construction documents with record drawings and operating and maintenance manuals provided to the owner.

Lighting Designer or Contractor Name _____ Signature _____ Date _____

Project Title: MASJID AL-MOMINEEN Report date: 11/08/14
 Data filename: D:\jobs\Amit\mosque\COMCHECK\MOSQUE.cck Page 1 of 1


DESIGN BUILD
BLACKWATER CONSTRUCTION GROUP, LLC
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 ATLANTA, GA 30329
 Phone: 404-740-7587

ARCHITECT OF RECORD
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 BABLU KAZI
 PE032226
 PROFESSIONAL ENGINEER
 GEORGIA
 11/08/2014

NOTES:

REVISION #	DATE	REMARKS

ISSUE DATE	ISSUED TO:	ISSUED FOR:
10-02-2014	COUNTY	PERMITS

PROJECT ADDRESS:
MASJID AL-MOMINEEN
 837 NORTH INDIAN CREEK DRIVE
 CLARKSTON, DEKALB COUNTY
 GEORGIA, 30021

LAYOUT:
ELECTRICAL PANEL SCHEDULES AND COMCHECK

PAPER SIZE: 24X36 (ARCH D)
 SCALE: AS NOTED

SHEET NUMBER:
E704

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