

Luminaire Sche	edule								
Symbol	Qty	Label	Tag	LLF	Luminaire	Luminaire	Total	Mounting	Arrangement
-			_		Lumens	Watts	Watts	Height	_
	2	(2) JD-SB-60W-50K-T4	AL-1 (2)	0.960	8808	59.75	239	18	Back-Back
	6	JBS-28W-50K-KN-BZ	SL-1	0.960	8879	28	168	1	Single
	3	JD-SB-60W-50K-T4	AL-1	0.960	8808	59.75	179.25	18	Single



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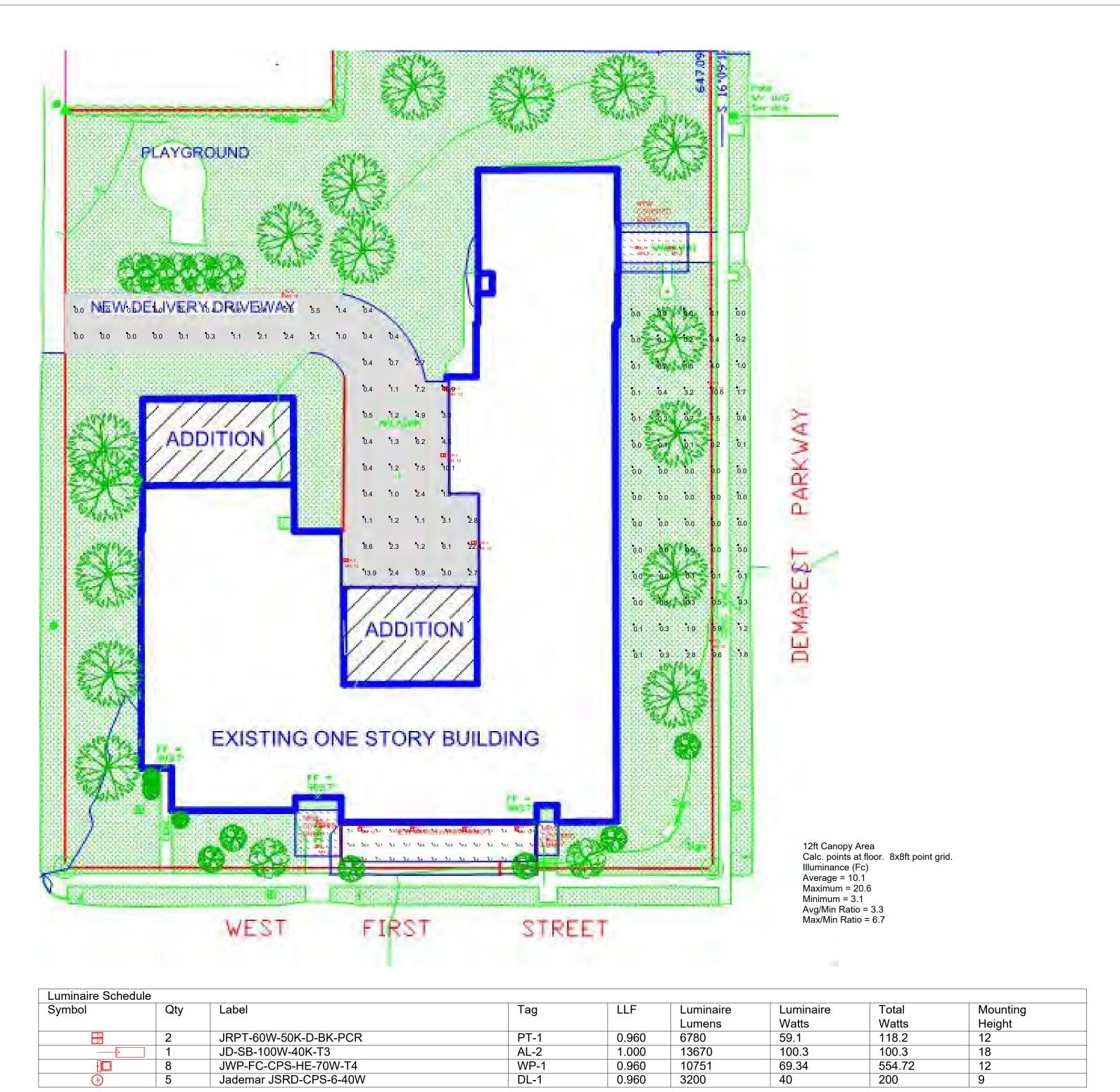


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Bhakti Marga Existing Parking

Lot Lighting Plan v2

Page M of 1



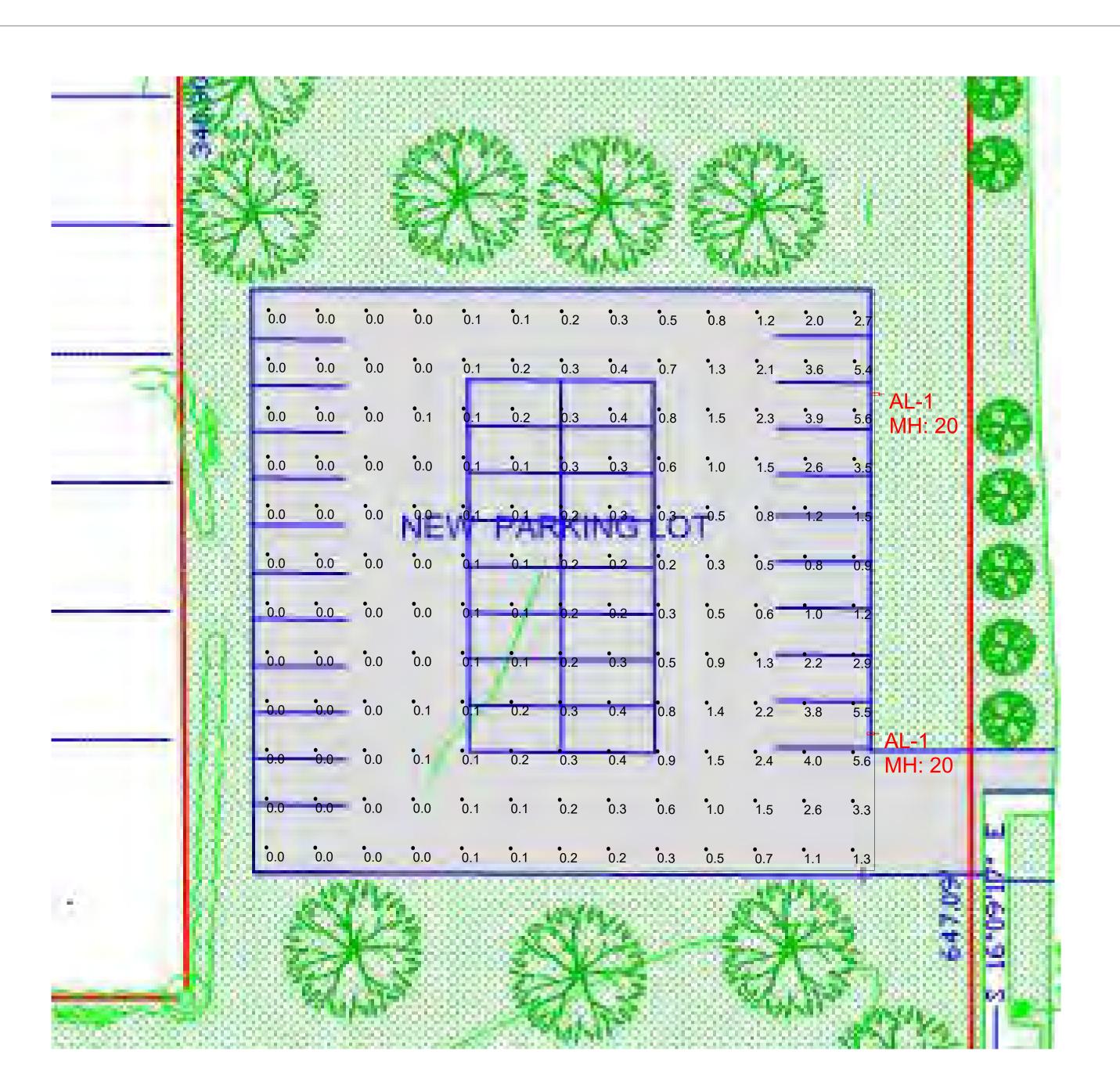
Drawn By: David J Hammel LC# Date CommentsChecked By:Date:6/26/2025Date:6/26/2025E. Date Comments

Bhakti Marga Existing Bldg.

Lighting Plan v3

Exterior

Page M of 1



Parking Areas and Drive Lanes
Calc. points at grade. 10 x 10ft point grid.
Illuminance (Fc)
Average = 0.7
Maximum = 5.6
Minimum = 0.0
Avg/Min Ratio = N.A.
Max/Min Ratio = N.A.

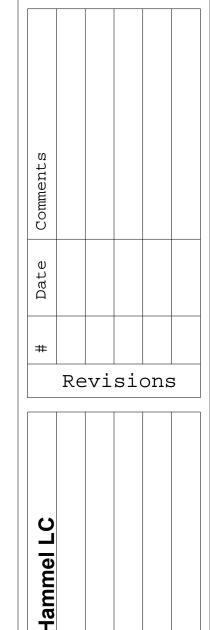
Luminaire Sche	edule							
Symbol	Qty	Label	Tag	LLF	Luminaire	Luminaire	Total	Mounting
					Lumens	Watts	Watts	Height
	2	JD-SB-60W-50K-T4	AL-1	0.960	8808	59.75	119.5	20



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Bhakti Marga New Parking

Lot Lighting Plan v2





#### FEATURES

- Stylish and efficient round traditional lighting fixture for post top mounting
- Lightweight cast aluminum fixture base with stainless steel set screws for installation
- Slip fits over common 2 7/8" and 3" OD tenons on most decorative poles
- Durable Powder Coat Finish
- 0-10v Dimming Capability
- ETL Listed

#### LED LIGHT SOURCE OPTIONS

- 3 Power Levels
- 3 Color Temperatures
- 2 Light Distributions

#### MATERIALS

- Base, Cage, Finial Cast Aluminum (A356)
- Hat Spun Aluminum
- Hardware Stainless Steel
- · Lens Prismatic Acrylic

#### LENS OPTION

- . NL No Lens (Highest LPW)
- AC-CL Clear Prismatic Acrylic

#### ACCESSORIES

- . PCLL PCL for LED Fixtures
- . 26HSS 180° House Side Shield
- SP1 10kV/10kA Surge Protection

#### LED LIGHT SOURCE CONFIGURATIONS

G2LED40-1 Driver, 1 LED Module, 1 Optic

G2LED65-1 Driver, 1 LED Module, 1 Optic

G2LED80-1 Drivers, 2 LED Modules, 2 Optics

#### DRIVER

0-10v Dimming Compatible 120 to 277 Auto Sensing Class 2, Class P Minimum Rating IP66

#### LED MODULE

12 High efficacy multi-die packages 2x6 LED Configuration 80CRI—2700, 3000, 4000 CCT

#### LED OPTICS

2x6 Multi Lens PMMA (Acrylic) IES Type II, III, IV, V Silicone Gasket IP66 System







#### FFATURES

- · Strong, lightweight and easy to install
- Extruded aluminum shaft welded to a decorative cast aluminum base
- 3" OD x 3" tall tenon included for luminaire mounting
- Access door for wiring secured with stainless steel screws
- Ground lug included inside base
- · Durable powder coat finish
- 1/2" x 18" Anchor Bolts & Template included

#### MATERIALS

- Base Cast Aluminum (A356)
- Shaft Extruded Aluminum (6061-T6)
- Tenon Cast Aluminum (A356)
- · Anchor Bolts Hot Dipped Galvanized
- Hardware—Stainless Steel

#### ACCESSORIES

- GFCI Box with weatherproof WIUC

  (Additional accessories below ordered separately)

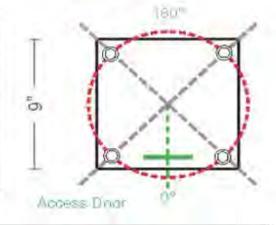
  (See Accessories Page for ordering guide)
- · Clamp on banner arms
- Direct bury extension
- Clamp on flag pole holder

#### ANCHORAGE

- 1/2" x 18" x 3" Hot-dipped galvanized steel L-type anchor bolts.
- (4) Bolts with (2) nuts, (2) washers per bolt included

GP20-xx	GP23-хх	GP24-xx	Actual Height
GP20-08	GP23-08	GP24-08	8′ 3″
GP20-10	GP23-10	GP24-10	10′ 3″
GP20-12	GP23-12	GP24-12	12' 3"
	GP23-14	GP24-14	14' 3"

### 9.5" Bolt Circle





# JD-SB SERIES

# PREMIUM AREA/SHOEBOX LUMINAIRE

#### PRODUCT DESCRIPTION

Introducing our JD-SB Area Light/Shoebox Series, the ultimate solution for replacing metal halide luminaires ranging from 100W to 1,000W. With its sleek profile design, it ensures optimal efficiency. Tailored to suit a variety of applications, it offers a wide range of lumen packages and an extensive selection of accessories, such as photocell receptacles, motion sensors, versatile mountings, and finish colors. This makes it the perfect choice for illuminating commercial parking lots, car dealerships, walkways, street lighting, and any other areas that require abundant, high-quality lighting.

#### STANDARD FEATURES

#### Construction and Materials

- Die-Cast Aluminum Alloy Housing and Epoxy Powder Coat Finish
- Polycarbonate Lens
- Equipped with 2' power cord standard

#### **Optical System**

Type II, III, IV and V

#### **Electrical System**

- Primary Input Power: 60W / 100W / 150W / 200W / 300W / 400W
- Input Voltage: 120-277VAC / 277-480VAC
- Efficacy: 138 lm/W on average
- Power Factor: >0.95
- CRI; >70
- Operating Temp: -40°F to 176°F (-22°C to 113°C)
- Total Harmonic Distortion: <20%</li>
- Integral Surge Protection: 10kV Standard / 20kV Optional

#### Controls Features

- Integral Controls Capable
- . Dimming Capability and Range: Continuous Dimming to 10% or below
- Integral Control Capability: LLLC, Energy Monitoring, High End Trim
- Sensor Type: Occupancy Sensing
- SSL V5 Wired Communication Protocol: 0-10V Analog and Bluetooth

#### **Certifications and Compliance**

- UL / DLC Premium Listed
- · Ingress Protection: IP65 Suitable for Wet Locations
- Meets FCC Part 15, Subpart B, Class A limits for conducted and radiated Emissions
- Complies with Dark Sky Requirements

Lifetime Based on TM21: L70 ≥ 143,000 / L80 ≥ 122,000 / L90 ≥ 73,000 Hrs

#### **OPTIONAL FEATURES**

- Slipfitter, Arm, and Trunnion Mounting Options
- Back and Side Shields
- Motion Sensor Remote Control
- 5-Pin NEMA Receptacle and Photocell
- Surge Protection 10kV Standard / 20kV Optional









Controls











#### PERFORMANCE SUMMARY

Input Power: 60W / 100W / 150W / 200W / 300W / 400W

Efficacy: 138 lm/W on Average

Input Voltage 120-277VAC/ 277-480VAC

CCT 3000K / 4000K / 5000K

IES Optic Type Options Type II / III / IV / V

CRI >70 Standard

Ingress Protection (IP) 1p65

Effective Projected Area 0.64 sq. Ft. - 60W/100W

0.65 sq. Ft. - 150W/200W 0.68 sq. Ft. - 300W/400W

0-10VDC Dimming Type

Photocell and Motion Sensor with Remote

Control Optional

Die-Cast Aluminum Alloy
Construction Epoxy Powder Coat Finish

Polycarbonate Lens

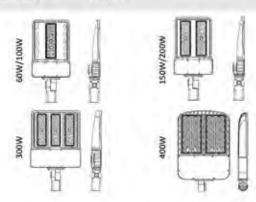
Lifetime Based on Tm21 L70 ≥ 143, 000 / L80 ≥ 122,000 / L90 ≥ 73, 000

Hrs

Certifications & Compliance

RoHS / FCC / UL / DLC Premium Listed

Limited Warranty: 10 Years



Information contained herein is subject to change without notice. Revised 01/2025

## NAFCO® SSSA SQUARE STRAIGHT STEEL ANCHOR BASE LIGHT POLES













Proudly engineered and manufactured in the American Midwest – our NAFCO® family of professional-grade light pole products combines 50+ years of manufacturing expertise and top-notch Midwestern workmanship. Like all WiLL products, NAFCO® poles come supported by our unmatched design, engineering, and project support capabilities.

#### Specifications

- Pole Shaft The pole shaft is fabricated from hot rolled welded steel tubing of one-piece construction with a minimum yield strength of 55 KSI.
- Pole Top Pole is provided with either a tenon top or drilled for a fixture mounting. A removable pole cap is provided for drilled poles. Consult the luminaire manufacturer for correct tenon size or drill pattern. Other pole top options include pole cap only (PC) or plain top (PL) which is typical when the pole top diameter matches the necessary slip fit dimensions.
- Handhole A reinforced 2.50" x 5.00" handhole with grounding provision is provided at 1"-6" from the base end of the pole assembly. Each handhole includes an easy to install, self-contained handhole cover assembly. All pole assemblies are provided with a rectangular handhole. Dimensions are nominal.
- Base Cover A two-piece full base cover fabricated from ABS plastic is provided with each pole assembly. Additional base cover options in steel and aluminum materials are available upon request.
- Anchor Bolts Anchor bolts conform to ASTM F1554 Grade 55 and are provided with two hex nuts and two flat washers. Bolts have an "L" bend on one end and are galvanized a minimum of 12" on the threaded end.
- Hardware All structural fasteners are galvanized high strength carbon steel. All non-structural fasteners are galvanized or zinc-plated carbon steel or stainless steel.
- Finish Standard finishes are either Galvanized (GV) or Finish Painted (FP). Additional finish options including Finish Paint over Galvanizing (FPGV) available upon request.
- Design Criteria Standard EPA (Effective Projected Area) and weight values are based around standard commercial criteria (with 1.3 second gust factor), AASHTO standards, and 2017 Florida Building Code (FBC). Specific light pole design standards are available from factory. Satisfactory performance of light poles is dependent upon the pole being properly attached to a supporting foundation of adequate design.







# **ADEMAR**

### JWP-FC-CPS-HE SERIES

### HIGH LUMEN EFFICACY CCT AND POWER SELECTABLE FULL CUT-OFF LED WALL PACK

#### PRODUCT DESCRIPTION

Introducing our JWP-FC-CPS-HE SERIES of LED Architectural Wall Packs, the ultimate solution for indoor or outdoor lighting needs, even in wet locations. Versatile and robust, it's perfect for illuminating museums, art galleries, shopping malls, office buildings, walls, and more.

Featuring high luminous efficiency and an extended working life, our LED Wall Pack ensures optimal performance and durability. Its high-efficiency LED Driver supports a wide input voltage range of AC120-277V / 277-480V, guaranteeing compatibility in various settings, Crafted with a die-cast aluminum cooling design, it effectively maintains LED temperature below 85°C, ensuring longevity and reliability.

The innovative optics design enhances light utilization and distribution. delivering uniform illumination across spaces. Additionally, optional features like Photocell, Wireless Bluetooth system, and Motion sensor control provide customizable functionality. With continuous 1-10V Dimming and a highperformance die-cast heat sink, this series efficiently dissipates heat, extending LED lifespan and ensuring consistent performance over time.

#### STANDARD FEATURES

#### Construction and Materials

Die-cast Aluminum Cooling Design (Dark Bronze Standard)

#### Optical System

Very Wide Beam Angle: Type V (100.4" x 91.6")

#### **Electrical System**

Power Selectable: 30W (30W/24W/18W/12W)

70W (70W/56W/42W/28W) 120W (120W/96W/72W/48W)

Input Voltage: 120-277VAC / 277-480VAC

Efficacy: 140 lm/W on average

Power Factor: >0.9

CRI: ≥70

Operating Temp: -30°C to 45°C (-22°F to 133°F)

Total Harmonic Distortion: <15%

Integral Surge Protection: 6kV Surge Protection Standard

#### **Dimming and Controls**

1-10V Continuous Dimming Standard

#### Certifications and Compliance

- **UL Listed for Wet Locations**
- RoHS compliant

JADEMAR LIGHTING

- Meets FCC Part 15, Subpart B, Class A limits for conducted and radiated
- Complies with Dark Sky Requirements

Lifetime Based on TM21: L70 ≥ 187,000 / L80 ≥ 162,000 / L90 ≥ 100,000 Hrs

#### **OPTIONAL FEATURES**

- Bi-level Microwave Occupancy/Motion Sensor
- Bluetooth Wireless Network Control Lighting System
- 4W and 8W Emergency Battery Pack Options
- White, Black, and Silver Housing Color Options (Special Order)





#### SILVAIR

CASAMBI

SYMODSE

















#### PERFORMANCE SUMMARY

30W (30W/24W/18W/12W) Selectable Power: 70W (70W/56W/42W/28W)

120W (120W/96W/72W/48W)

Efficacy: 140 lm/W

CCT: Selectable: 3000K / 4000K / 5000K

CRI:

120-277VAC / 277-480VAC Input Voltage:

Dimming: 1-10VDC Dimming Standard

Photocell Standard / Bi-Level Microwave Controls Optional:

Occupancy/Motion Sensor

Construction: Die-cast Aluminum Cooling Design

Surge Protection: 6kV

EPA: 30W: 0.40 sq. ft. / 70W & 120W: 0.77 sq. ft.

Ingress Protection: Wet Location

L70 @ ≥ 187,000

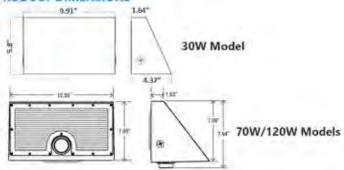
Lifetime Based on TM21: 180 @ ≥ 162,000 /

L90 @ ≥ 100,000 Hrs

Warranty: 5 Years

B.U.G Rating: 0-0-19

#### PRODUCT DIMENSIONS



Information contained herein is subject to change without notice. Revised 02/2025



### JSRD-CPS SERIES

4", 6", 8", & 10" LED SPLIT J-BOX RECESSED DOWNLIGHT SERIES **CCT & POWER SELECTABLE** FOR RETROFIT & NEW CONSTRUCTION



The Jademar JSRD Series of Split J-Box LED commercial downlight CPS series are available in 4", 6",8" and 10" with up to 40W. The innovative separable design of junction box and trim makes it more flexible. Easy-fit installation comes from the adjustable butterfly clips.

The downlight is built with an integral junction box that eliminates the need for a traditional recessed housing and mounts directly into ceiling in the new construction which is easy to install. The fixture simply gets wired to a wall switch and placed into the ceiling - no can, bulb or extra labor required! It is designed and engineered for recessed applications, which is suitable for commercial and public places and elegantly decorates the ambience, such as shopping mall, hospital, airport, hotel lobby etc.

#### STANDARD FEATURES

#### Construction and Materials

Spun aluminum reflector integrated with haze finish and white trim ring with shadow free. Aluminum housing acting as the heat sink to maximize life.

#### Mounting:

Durable tension clips are allowing for fast and easy installation

#### Trim Options

- Round Trim: 4", 6", 8", 10" / Square Trim: 4", 6"
- Round Wall Wash Trim: 4", 6" / Square Wall Wash Trim: 4", 6"

#### **Electrical System**

- Power Selectable Primary Input Power: 10W-40W
- Input Voltage: 120-277VAC
- CCT: 3000K/3500K/4000K/5000K (CCT Selectable Options)
- LED Driver: Class 2 high efficiency LED driver
- CRI: >80 / 90 Optional

#### **Dimming and Controls**

0-10V dimming from 100% to 1% tested Dimmers: Lutron \* Diva-Dvty, Leviton \* IP-710-DL

#### Certifications and Compliance

- cUL Listed
- UL Listed for Damp Locations
- Meets FCC Part 15, Subpart B, Class A limits for conducted and radiated
- Lifetime Based on TM21: L70 ≥ 174,000 / L80 ≥ 129,000 / L90 ≥ 81,000 Hrs

#### OPTIONAL FEATURES

- Optional high voltage 8W and 15W emergency LED drivers
- Innovative New Construction Frame Kits Option (Frame kits are suitable for for round trims from 3" to 8". Because the frame kit was specifically designed for the ISRD-CPS series, it delivers the perfect aperture for a tight, seamless fit. This minimizes the space and materials required for installation.





















#### PERFORMANCE SUMMARY

Maximum 60W

Trim Options: 4" / 6" / 8" / 10" (8" & 10" Round Trim Only)

Item		Lumen Output	
item	High	Medium	Low
Maximum 20W	20W,1500LM (75LM/W)	15W,1170LM (78LM/W)	10W,800LM (80LM/W)
Maximum 40W	40W,3200LM (80LM/W)	34W,2890LM (85LM/W)	27W,2430LM (90LM/W)
Maximum 60W	60W,6180LM (103LM/W)	50W,5300LM (106LM/W)	40W,4360LM (109LM/W)
Efficacy:	>80 lm/W		
CCT Selectable Options:	3000K / 3500K /	4000K / 5000K	
CRI:	CRI: >80 / 90 Op	tional	
Input Voltage:	120-277VAC or 1	20-347VAC	
Dimming:	0-10V Dimming	down to 1%	
Lifetime Based on TM21:	L70 ≥ 174,000 H L90 ≥ 81,000 Hrs	rs / L80 ≥ 129,000	Hrs/
Certifications & Compliance:	UL Listed for Da	np Locations	
Warranty:	10 Years Limited	Warranty	

#### SPLIT DESIGN OF LED LIGHT ENGINE AND TRIM



information contained herein is subject to change without notice. Values are nominal. Revised 05/2025



# **JSWC SERIES**

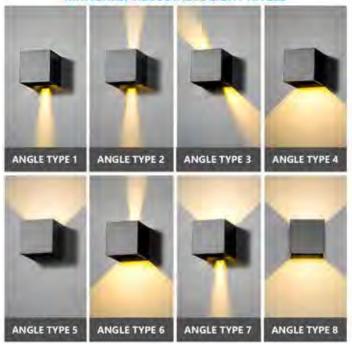
# WALL SCONCE WITH ADJUSTABLE LIGHT DISTRIBUTION

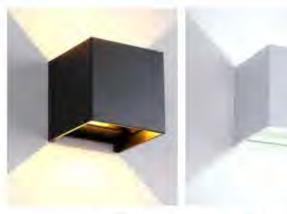
#### PRODUCT DESCRIPTION

Elevate your indoor and outdoor lighting with the JSWC Series Wall Sconce, a premium lighting fixture meticulously crafted from 100% die-casting aluminum. Boasting an impressive IP65 rating, this versatile sconce is built to withstand both indoor and outdoor environments, ensuring enduring performance even in challenging weather conditions. Choose between the sleek black or pristine white housing colors to effortlessly complement any design aesthetic.

Enjoy unparalleled lighting control with the JSWC Series' adjustable beam angle, allowing you to tailor the illumination precisely to your liking. Select from a spectrum of color temperatures, ranging from 3000K to 5000K, to create the perfect ambiance for any space. Moreover, benefit from exceptional energy savings of up to 90% compared to traditional lighting solutions, while experiencing a seamless blend of contemporary design and efficiency that makes the JSWC Series an ideal choice for those seeking both style and sustainability.

#### MANUALLY ADJUSTABLE LIGHT ANGLE







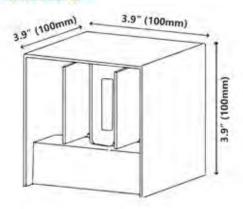




#### PERFORMANCE SUMMARY

Input Power:	10W
Efficacy:	100 lm/W
сст:	3000K / 4000K / 5000K
CRI:	>80
Input Voltage:	100-277VAC
Lumens:	1000lm
Power Factor:	>0.9
Construction:	Die Cast Aluminum Housing
Beam Angle:	8 Adjustable Angles
Dimensions:	L100*W100*H100mm
Ingress Protection:	IP65 Standard
Working Temperature:	-20°C~+60°C
Warranty:	10 Year Limited

#### PRODUCT DIMENSIONS





Quotations: quotes@jademar.com To place an order: orders@jademar.com Tel: (305) 640.0465 | Fax: (305) 640.0468 WWW.JADEMAR.COM





#### SPECIFICATION SUBMITTAL DETAIL

Project Name/Type:	Date:
Catalog/Part#:	

#### JSWC SERIES WALL SCONCE WITH ADJUSTABLE LIGHT DISTRIBUTION

ORDERING INFORMATION / EXAMPLE: JSWC-10W-2-30K-BZ

JSWC-10W-2	-		-	Blank	-			-	Blank	1-1	
Product Series		Application		Input Voltage			сст		CRI		Housing Colors
JSWC-10W-2	Blank	Indoor IP20	Blani	120-277VAC		30K	3000K	-	Blank 8	) 1	BK Black
	IP65	Wet Location IP65				40K	4000K			1	WH White
						50K	5000K				CC Custom Cole

#### **LUMEN PERFORMANCE AND ELECTRICAL DATA**

Product Number	JSWC-10W-2
Maximum Dimensions	3.9" X 3.9" X 3.9"
Wattage	10W
сст	3000K / 4000K / 5000K
Nominal Efficacy	100 lm/W
Lumen Output	1000 lm
Input Voltage	120-277VAC
CRI	>80
THD	<15%
Power Factor	>0.90
Construction	Die Cast Aluminum Housing
Light Distribution	8 Adjustable Angle
LED L70 Lifetime (TM21 Calculated)	L70 @ ≥130,000 hrs / L80 @ ≥110,000 hrs / L90 @ ≥50,000 hrs
Ambient Working Temperature	-4"F to 140°F (-20°C to 60°C)
Certifications	ETL Listed
Ingress Protection	IP20 and IP65 Rated options
Limited Warranty	10 Yrs







# JBS SERIES SPOT FLOOD LIGHT SERIES



#### PRODUCT DESCRIPTION

The Jademar JBS Spot Flood Lights provide high efficiency, zero maintenance and extended lifetime in a rugged all weather housing.

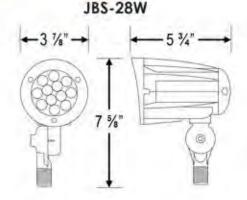
The JBS/JBF Landscape Bullet and Spot Flood Lights are designed for maximum adaptability in municipal, industrial, commercial, and residential applications wherever security lighting is required.

This series is designed for maintenance free lifespan of over 22 years at 12 hrs/day. Calculated L70 lifespan is over 100,000 hrs.

#### **PRODUCT FEATURES**

- · High Power LED Array
- . LED Lifespan: >100,000 Hours of Maintenance-Free Operation
- · Powder Coated Die Cast Aluminum Brown Finish
- · Tempered Glass Lens
- · Sealed with High Grade Weatherproof Silicone Gasket
- · IP65 Rated for Wet Locations

#### PRODUCT DIMENSIONS



#### PERFORMANCE SUMMARY

Input Power	28W
Efficacy	up to 125 lm/W
CCT Options	5000K
Construction	Powder Coat Cast Aluminum Body / UV Stable Polycarbonate Lens
Input Voltage	120-277VAC
Ingress Protection	IP65
Mounting	Threaded Mount
Compliance	UL / cUL
Warranty	5 Years

#### CERTIFICATIONS & COMPLIANCE











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#### SPECIFICATION SUBMITTAL DETAIL

Project Name/Type:	Date:
Catalog/Part #:	

#### JBS FLOODLIGHT SERIES

ORDERING INFORMATION

Example: JBS-28W-50K-KN-BZ

J85-28W	-			-	501	K:	-			1-1	KN	-	
Product Series		Inpu	ut Voltage		CCT	Г		Cont	rols & Dimming		Mounting Options		Housing Color
JBS-28W	BI	lank	120-277V	50	K 500	юк	ВІ	lank	Non-Dimming	K	Threaded Nipple type	BZ	30.00.000
												CC	Custom Color*

\*Replace CC with desired RAL color

#### LUMEN PERFORMANCE AND ELECTRICAL DATA

Model	JBS-28W
Nominal Watts	28W
Nominal Efficacy (Im/W)	125
Lumens Output (lm)	3,000
Input Voltage	120-277VAC
Power Factor	≥0.90
сст	5000К
CRI	>70
Ambient Working Temp.	-40°F to 130°F
THD @ 120VAC	≤20%
LED L70 Lifetime Calculation	>100,000 Hrs.
Ingress Protection (IP)	IP65
Beam Angle	Narrow (30° Beam)
Construction Powder Coat Cast Aluminum UV Stable Polycarbonate Lens	
Certifications	UL / cUL
Limited Warranty	5 Yrs

JBS-28W BULLET SPOT FLOOD









# JFL & JFL-CS SERIES

# LOW WATTAGE CCT SELECTABLE LED FLOODLIGHTS

#### PRODUCT DESCRIPTION

The Jademar JFL Series of Low Wattage Floodlight provides high efficiency, zero maintenance and extended lifetime in a rugged all weather housing.

The JFL series is designed for maximum adaptability in municipal, industrial, commercial and residential applications wherever general area security lighting is required.

This series is designed for maintenance free lifespan of over 22 years at 12 hrs/day. Calculated L70 lifespan is over 100,000 hrs.

#### STANDARD FEATURES

#### Construction and Materials

- Aluminum Alloy Housing and Polycarbonate Lens
- Knuckle Mount (Yoke Mount Sold Separately)

#### **Optical System**

Very Wide Flood: 7Hx6V

#### **Electrical System**

- Input Power: 15W/30W/50W
- Input Voltage: 120-277VAC
- · Efficacy: 140 lm/W on average
- Power Factor; >0.90
- · CRI: >80
- Operating Temp: -4°F to 113°F (-20°C to 45°C)
- Total Harmonic Distortion: <15%</li>
- Integral Surge Protection: L/N-PE: 4kV, L-N: 4kV

#### **Dimming and Controls**

0-10V Dimming Standard

#### **Certifications and Compliance**

- UL Listed
- Ingress Protection: IP65 Suitable for Wet Locations
- Meets FCC Part 15, Subpart B, Class A limits for conducted and radiated Emissions

Lifetime Based on TM21: L70  $\geq$  180,000 Hrs / L80  $\geq$  101,000 Hrs / L90  $\geq$  54,000 Hrs

#### **OPTIONAL FEATURES**

- Mounting Option (Yoke Mount)
- Custom Color Options Available (Special Order)
- Integral Surge Protection: 10kV or 20kV Option

#### APPLICATIONS

- Landscape Areas
- Passageways
- Perimeter Lighting
- Sign Lighting















#### PERFORMANCE SUMMARY

Input Power	15W / 30W / 50W
Max Dimensions	15W (4.35" X 1.51" X 5.23") 30W (7.11" X 2.05" X 8.89") 50W (8.49" X 1.93" X 9.90")
Efficacy	140 lm/W
CRI	>80 CRI Standard
сст	3000K / 4000K / 5000K
Input Voltage	120-277VAC
Dimming & Control	0-10V Dimming Standard
Ingress Protection	IP65 for Wet Locations
Mounting	Knuckle Mount Standard (Trunnion and Bracket Mount Optional)
Lifetime Based on TM21	L70 ≥ 180,000 / L80 ≥ 101,000 / L90 ≥54,000 Hrs
Limited Warranty	10 Years











### SPECIFICATION SUBMITTAL DETAIL

Project Name/Type:	Date:
Catalog/Part#:	

# JFL SERIES LOW WATTAGE CCT SELECTABLE LED FLOODLIGHT SERIES Ordering Information / Example; JFL-CS-30W-D-VWF-KN-BZ

Present Territor	Name :	(c)	TH	Impui Volkage	Ölmənia_	Linin Distribungo	Su, ge Emitet ilen	Informing Estions	Sue
JFL -	15W	30K (3000k) 40K (4000K) 50K (5000K)	Blank (80 CRI)	Blank (120-277V) Standard	D (0-10V Dimming) Standard	VWF (7Hx6V)	Blank (4KV Protection) Standard 10SP	KN Knuckle Mount) Standard	(Bronze) Standard
	CS-30W CS-50W	Blank (CCT Selectable 3000x/4000x/5000K)					(10KV Surge Protection) 20SP (20KV Surge Protection)	YK (Yoke Mount)	(Custom Color)* *Specify Color Code Special Order

#### LUMEN PERFORMANCE AND ELECTRICAL DATA

Model Number	IFL-LSW	1-15W IF1-2-30W			(FL-CS-50W			
Input Power	15W	30W		50W				
Efficacy (Im/W)	115.3	130 150 140		130	150	140		
Max Lumen Ouput (Im)	1730	3900	4500	4200	6500	7500	7000	
Light Distribution	7Hx7V	7Hx6V				7Hx6V		
сст	Static 3000K/4000K/5000K	Selecta	ole 3000K/4000	K/5000K	Selectable 3000K/4000K/5000K			
CRI	>80		>70		-	>70		
Input Voltage	100-277VAC 50/60Hz	120-277VAC 50/60Hz			120-277VAC 50/60Hz			
Max Dimensions with Knuckle	5.35" x 4.33" x 1.49" (136 x 110 x 38mm)	7.13"×9.17"×1.73"(181×233×44mm)			7.13" x 9.17" x 1.73" (281 x 235 x 44 mm			
Max Dimensions with Yoke	4.68" x 4.76" x 1.49" (119 x 121 x 38 mm)	8.03" x 6.61" x 1.73" (204 x 168 x 44 mm)			8.03" x 6.61" x 1.73" (204 x 168 x 44 mm			
Maximum Weight	1.05 lbs (0.48 kg)	2.43 lbs (3.5kg)			3,53 lbs. (1.6 kgs)			
Power Factor	≥0.9							
THD @ 120VAC	≤15%							
Dimming & Controls	0-10V Dimming Standard							
Construction	Aluminum Alloy / Steel / Polycarbonate Lens							
Ingress Protection	IP65 Rated							
Working Temp	-4°F to 113°F (-20°C to 45°C)							
Operating Humidity	10%-90%RH							
Certifications & Compliance	ULListed							
Lifetime Based on TM21	1.70 ≥ 180,000 / L80 ≥ 101,000 / L90 ≥54,000 Hrs							
Limited Warranty	10 Years							

#### DLC PREMIUM QUALIFIED PRODUCTS



Product ID	Brand	Modelfsumber
5-894VSP	JADEMAR LIGHTING	JFL-CS-15W-f-D-VWF-[10SP;20SP;Blank]-[PC;Blank]-d-e-a
S-PS8EXR	JADEMAR LIGHTING	JFL-CS-30W-f-D-VWF-[10SP;20SP;Blank]-[PC;Blank]-d-e-a
S-4Z5C8E	JADEMAR LIGHTING	JFL-CS-50W-f-D-VWF-[10SP;20SP;Blank]-[PC;Blank]-d-e-a





# Application to the Town of Elmira for Bhakti Marga America Campus Renovation 1100 West First Street, 301 Demarest Parkway, & 304 Demarest Parkway

Revised July 25, 2025

#### 1) Statement of Purpose and Project Objectives

- a) Bhakti Marga America is a registered 501(c)(3) nonprofit religious organization, whose mission is to provide individuals with a structured path of Bhakti Yoga (the yoga of devotion) through meditation, prayer, and selfless service. This facility as a Hindu religious and community campus will serve as a hub for devotional practices, educational programs, and community outreach initiatives, in alignment with our mission.
- b) Currently the existing Temple and Ashram (formerly Our Lady of Loudes Catholic Church and Convent) are legally occupied in accordance with Town of Elmira Zoning Laws (see Zoning considerations below). This application is being submitted for prerequisite zoning approval in anticipation of our request for Site Plan Approval and application for a building permit to renovate the former Our Lady of Lourdes Elementary School into a Hindu religious and community center.
- c) The Paranitya Narasimha Temple, located on this campus, is a well-recognized religious landmark in the global Hindu community. Its significance was highlighted by a mention from the Prime Minister of India following the temple's inauguration in September 2024. The temple has already contributed to a boost in local economic activity and is becoming a pilgrimage site for international visitors.

#### 2) Site Overview and Master Plan (Proposed Site Plan attached)

- a) The Properties listed below have been merged into a single property. The new property identification is **Tax # 98.08-4-70**.
- b) Owner's property, buildings and their uses
  - Bhakti Marga Paranitya Narasimha Temple and parking, 1100 W. Church St., Elmira, NY 14905. Formerly Our Lady of Lourdes Catholic Church (Tax # 98.08-4-70 and Tax # 98.08-3-19).
  - ii) **Bhakti Marga Paranitya Narasimha Community Center** and parking, 301 Demarest Parkway, Elmira, NY 14905. Formerly Our Lady of Lourdes Elementary School (Tax # 98.08-4-71.1 & Tax # 98.08-4-71.2)
  - iii) **Bhakti Marga Paranitya Narasimha Ashram** and parking, 304 Demarest Pkwy., Elmira, NY 14905. Formerly Our Lady of Lourdes Convent (Tax # 98.08-4-24).

#### 3) Community Center Renovation Project

a) The building being proposed for re-use as the Bhakti Marga Paranitya Narasimha Community Center was the former Our Lady of Lourdes Elementary School. The 28,509 square foot gray stone and stucco building opened in 1957. The elementary school closed in 2010. The building was briefly considered for the location for the Finn Academy, Elmira Charter School and has also been used as a fitness center. The building, along with the other properties which comprise the campus was purchased by Bhakti Marga America in January of 2022.

b) Community center functions & program areas (see proposed floor plan attached)

The renovated community center will accommodate various religious, educational, and community-focused activities, serving both our members and the broader public. The following outlines the intended use of each space:

- i) Auditorium: The current gymnasium will be repurposed into an auditorium to host religious gatherings, guided meditations, kirtan (devotional singing), lectures, workshops, and cultural programs. It will also be used for special events such as seasonal festivals, guest speakers, and interfaith dialogues. Events will be scheduled in accordance with the Hindu religious calendar.
- ii) Cafeteria & Kitchen: The cafeteria will provide vegetarian meals for guests, residents, and volunteers, in accordance with our religious dietary practices. The kitchen will support daily meal preparation for those staying on-site and will also facilitate food service for larger gatherings and occasional community outreach programs (e.g., food donation initiatives). Additionally, the cafeteria will include a patio deck along the southern facade, wrapping around the southeastern corner and extending to the eastern facade, allowing for additional outdoor seating and community engagement.
- iii) Shop: The campus will feature a small shop offering religious books, devotional items, incense, clothing, and ethically sourced products that align with Bhakti Marga's mission. It will be open to visitors during campus hours and will primarily serve event attendees.
- iv) Guest Accommodations (22+ Rooms): The existing building will initially offer 22 guest rooms for visiting monks, teachers, program participants, retreats, and volunteers engaged in religious programs or seva (selfless service).

#### c) Project Phases

The Community Center building project will be completed in several phases as outlined below:

- i) Phase I: The first building phase will include the cafeteria indoor and outdoor seating areas, renovations of the entrances, new toilet rooms including 2 accessible toilet rooms, the shop, reception office and meeting/classroom.
- Future Phases will renovate the auditorium, build additional space for a kitchen and various auditorium support spaces, and renovate the existing classroom wing of the building as guest rooms

#### d) Compliance & Safety Measures

Bhakti Marga America is committed to ensuring that all renovations comply with building codes, fire safety regulations, and accessibility requirements. This includes but is not limited to:

- i) Necessary structural modifications to repurpose existing spaces while maintaining the integrity of the building.
- ii) Implementation of fire safety systems, emergency exits, and security measures to ensure a safe environment for all visitors. This will include installation of a sprinkler system throughout the entire building.
- iii) Accessible spaces, toilet rooms and parking and accessible routes to all public buildings.

#### 4) Bhakti Marga Campus and Community Center activities

It is important to note that all of the events and activities listed below have occurred during our past two and one-half years of operation, and no new programs or event types are being added as part of the community center renovation. The upgraded center simply allows us to better host and serve the needs of our existing religious community.

- a) Regular events such as Friday evening kirtan, Sunday morning prayers, occasional lectures, meditation courses, art workshops, and educational video screenings are all conducted on a small scale, typically drawing modest local attendance.
- b) Other periodic events and gatherings at the campus will be scheduled according to the Hindu religious calendar. Major annual festivals celebrated include Shivaratri, Narasimha Chaturdashi, Krishna Janmashtami, Navaratri (Autumn), and the anniversary of the Paranitya Narasimha Temple (September 3rd). These events are open to the public and have historically drawn up to 150 participants.
- c) Once per year, we also plan to host a four-day meditation retreat with an anticipated attendance of around 400 participants. In addition, we hold Darshan blessing events during visits from our spiritual leader, Paramahamsa Vishwananda, which can attract between 500 to 1,000 attendees.

#### 5) Community & Traffic Considerations

We recognize the importance of minimizing traffic impact and maintaining a peaceful coexistence with the surrounding community. To that end:

a) Parking estimates are based on the most extensive use cases, not regular daily activity. Our existing parking spaces are more than sufficient for all regular and most special events. During occasions where higher capacity is required (such as Darshan blessings), we coordinate overflow parking along W Church Street and provide a shuttle service to additional nearby parking areas. For example, during the Temple Inauguration in September 2023, we utilized the parking lot at Hendy Avenue Elementary School.

- b) Sound amplification will be used only in designated event spaces, and outdoor activities will adhere to reasonable noise limits to ensure respect for neighboring properties.
- c) The facility will continue offering community educational events and outreach programs, fostering positive relationships with the broader community.

#### 6) Zoning Considerations

- a) Determination that the Bhakti Marga Campus as a whole is a Place of Worship: The Town of Elmira Zoning Board has determined that the Temple at 1100 W. Church St. is the primary use and the Ashram at 304 Demarest Pkwy. And the Community Center at 301 Demarest Pkwy. are accessory to the main use which is a place of worship. Therefore, the current project and master plan, including the Temple, Community Center and Ashram, are a permitted use subject to site plan approval in the AAA-Residential Zoning.
- b) Continuance of existing non-conforming bulk & density: The existing non-conforming bulk and density include exceeding Maximum Lot Coverage, limited to 5% in the zoning law; exceeding Minimum Yard Requirements with setback limits of: Front-80', Side-50', and Rear-50'; and exceeding Maximum Building Height of 15 feet. The existing non-conformity is shown in the tabular summaries below in normal un-bold type.
- c) Requested Area Variances: The Town of Elmira Zoning Board has approved the following four area variances for specific proposed alterations. These are indicated in the tabular summaries in bold type. A fifth request to add a second floor to the East wing of the community center was denied, but may be reconsidered at a future date with modifications. The approved alterations are as follows:
  - i) Community Center Lot Coverage: The proposed building additions for the studio area and cafeteria patio will increase the total impervious surface area by 4,338 sq. ft. The new kitchen area does not increase the impervious area coverage because it displaces existing asphalt driveway. The proposed new 15,680 sq. ft. parking area to the North will be a grass parking area for overflow parking the few times during the year when it will be needed and will not increase the total percentage of impervious surface lot coverage. The building additions will increase the total percentage of lot coverage from 28.7% to 31.9%.
  - ii) Community Center South Front Yard Setback: An outdoor dining patio will extend along the entire south side of the proposed cafeteria space. We are proposing an awning covering for the dining patio. We are also proposing covered entries at each of the two south entrances, but the covered entries will encroach less than the proposed awning. The awning will reduce the front yard setback to 2.58 feet.
  - iii) Community Center East Front Yard Setback: We are proposing a covered entry at the east entrance. The covered entry will reduce the front yard setback to 25.76 feet.
  - iv) Ashram Lot Coverage: The existing parking lot is being expanded from 42 vehicles and 16,287 sq. ft. to 62 vehicles and 19,352 sq. ft. This will increase the total percentage of lot coverage from 34% to 39%.

#### d) Tabular summary of areas

Parcel	Area	Building	Area	% Coverage
Tax # 98.08-4-70	1.260 acres	Temple		
Tax # 98.08-3-19	54,885.6 Sq. Ft.	Building	7,231 Sq. Ft.	13.2%
		Parking	18,586 Sq. Ft.	33.9%
		Total	25,817 Sq. Ft.	47.0%
Tax # 98.08-4-71.1 &	2.103 acres	Community Center	Existing	
	91,606.68 Sq. Ft.	Building	28,509 Sq. Ft.	21.6%
		Parking/drives	9,379 Sq. Ft.	7.1%
Tax # 98.08-4-71.2	0.932 acres	Total	37,888 Sq. Ft.	28.7%
	40,597.92 Sq. Ft.			
			Proposed	
Merged	3.035 acres	Building	35,037 Sq. Ft.**	26.5%
	132,204.6 Sq. Ft.	Parking/drives	7,189 Sq. Ft.	5.4%
	-	Total	42,226 Sq. Ft.	31.9%
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Tax # 98.08-4-24	1.395 acres	Ashram	Existing	
	60,766.2 Sq. Ft.	Building	4,368 Sq. Ft.	7.2%
		Parking	16,287 Sq. Ft.	26.8%
		Total	20,655 Sq. Ft.	34.0%
			Proposed	
		Building	4,368 Sq. Ft.	7.2%
		Parking	19,352 Sq. Ft.	31.8%
		Total	23,720 Sq.	39.0%
		าบเลเ	23,720 3q.	39.070

<sup>\*\*</sup> Includes additions of Studio (2506 SF), Kitchen (2187 SF), Patio (1251 SF), & three covered entrances (584 SF) for a total of 6,528 SF.

#### e) Tabular Summary of Existing and Proposed Bulk & Density

Building	Front	Side	Back	Height
Zoning Requirement	80 feet	50 feet	50 feet	15 feet 1 story
Temple	East 41.31' South 40.51'	44.88 feet	> 50 feet	±36 feet 1 story
Community Center	South 18.58' exg. 2.58' proposed West 30.67' East 37.76' exg. 25.76' proposed	> 50 feet	N/A	15-26 feet 1 story
Ashram	North 28' West 45.52'	> 50 feet	N/A	±32 feet 2 ½ story

#### f) Parking

- i) Interpretation of parking requirements is based on most intensive requirement (ie the auditorium) not on the sum of all building uses since the people that will be lodging or dining will not simultaneously be in the auditorium. Auditorium occupancy is based on actual seating capacity as shown on the drawings.
- ii) Total Parking required of 162 spaces for auditorium plus 8 spaces for the ashram is a total of 170 spaces. Total parking provided is 172 spaces, which includes expanding the East parking lot and adding additional parking to the North. Screen planting will be provided to partially hide the new parking area.
- iii) Accessible parking spaces are provided at both the Ashram parking lot and the Temple/Community Center parking lot.
- iv) Parking arrangements during large events.

Large events which will attract greater than 400 people may occur as noted above. The overflow parking required will be met by three strategies:

- 1. Street parking in the area is hardly utilized at all and can provide a significant amount of additional parking.
- 2. The parking lot at Hendy Elementary school can provide additional parking since any large events will typically occur on week-ends.
- 3. Many people will be staying at hotels and motels in the area. A shuttle service will be provided so that event participants can leave their vehicles at their lodging place.

#### g) Signage

i) General Identification signage and notification of events can be placed on the existing sign kiosks for the temple and community building.

#### 7) Site Planning Considerations

- a) Storm Water Management: Existing pattern of storm water management will, for the most part, be unchanged; with the exception of five modified areas. The additional drainage areas are in all four cases relatively small and are indicated on the attached Site Plan.
  - New roof drains for the kitchen and studio additions will be tied into the existing building roof and perimeter drain system which drains into the existing municipal storm water system.
  - ii) The new patio storm water runoff will be collected by a trench drain along the south edge of the patio and then piped to a nearby catch basin on West First St.
  - iii) The future kitchen addition will require relocation of one catch basin currently located in the macadam driveway near the building.

- iv) The new grass parking lot is an impervious area with an 8" deep stone bed for structural stability and drainage. No modifications are needed as the existing catch basins in the low area North of the Community Center will catch any ground water seeping from the swale side adjacent to the new grass parking area.
- v) The macadam parking at the ashram site will increase by 3,065 sq. ft. This lot will be sloped to drain to the existing drainage swale which runs along the East edge of the property until it enters a culvert which discharges into the Chemung River.
- b) Accessibility to the Community Center will be provided by a new ramp to the South-west entrance. Several new curb cuts for accessibility will be provided as shown on the Site Plan. Accessible parking is indicated (ADA) on the Site Plan.
- c) Site Lighting: Site lighting is being improved as outlined below. All new fixtures are dark sky compliant. Light fixture selections and Site Lighting Plans are included as attachments to our site plan submittal.
  - i) Parking lot lighting on 18'-20' poles includes five new lights along the south edge of the large parking area North of the Temple and two new lights to illuminate the overflow parking area. The existing two parking area lights on poles at the Ashram parking lot will remain. The Temple parking lot lighting is augmented by three existing street lights (one at each corner and one at the center) along First St.
  - ii) The Cafeteria Patio will be lit by wall mounted downlights and the three entrances will have recessed can downlights in the canopy ceilings. The entrance fixtures will be equipped with 90 minute battery backup as required by code for emergency egress.
  - iii) Two new period style pole fixtures matching the existing poles along the sidewalk east of the Temple will be added along the sidewalk east of the Community Center. This sidewalk light, although not strictly necessary, will aesthetically tie the Community Center and Temple.
  - iv) Wall mounted area lights will illuminate the delivery space between the two wings of the Community Center.
  - v) Ground mounted uplights that will softly illuminate the architectural beauty of the Temple and Ashram will be located along the East side of the Temple (at each buttress) and at the West side of the Ashram(at each gable end).
- d) Site Landscaping: The existing site landscaping is quite nice with a large variety of deciduous and coniferous trees and shrubs. Future improvements and existing plantings are shown on the attached Site Landscaping Plan. Some important features of that plan are as follows:
  - i) The Owner would like to extend the median strip on Demarest Parkway into the block between West First St. and West Second St. and is discussing that possibility with the Town Superintendent. The existing trees planted in the median will be supplemented with additional flowering trees and the same type(s) will be planted in the new median.

- ii) A row of flowering trees in the yard space between the Temple and Demarest Pkwy. that will create visual harmony and seasonal layering with the trees in the median: Redbud and Serviceberry are the proposed trees in this area.
- iii) A row of 16 Norway spruce along the west side of the extension of Demarest Parkway North of W. Second St. is clearly distressed and will be replaced over time. The proposed 300-foot hedgerow will serve as a visual and ecological buffer between the Bhakti Marga overflow parking area and adjacent residential and public areas. The design emphasizes climate resilience, native biodiversity, and year-round screening, while supporting long-term ecological function and low-maintenance sustainability.

Structure and Layout: The hedgerow is approximately 12–15 feet deep and planted in a naturalistic, layered layout. Evergreen tree clusters occur every 40 feet, alternating among Magnolia ('Bracken's Brown Beauty'), Eastern Red Cedar (Juniperus virginiana), and Arborvitae ('Techny' cultivar). Each cluster contains two to three trees. In addition, three Red Oaks (Quercus rubra) are staggered along the length to provide canopy structure and ecological support.

Shrub and Midstory Layer: The spaces between evergreen clusters are filled with masses of native deciduous shrubs, including American Hazelnut (Corylus americana), Viburnums (Blackhaw and Arrowwood), Ninebark (Physocarpus opulifolius), and optional Fragrant Sumac (Rhus aromatica). These are arranged informally, with taller species toward the parking-lot side and smaller, arching forms toward the street.

Pollinator and Ground Layer: A continuous 4–6 foot wide pollinator ribbon runs along the street side, planted with native grasses such as Switchgrass and Little Bluestem, and perennials including Bee Balm (Monarda), Purple Coneflower (Echinacea), Asters, Goldenrod, and Milkweed. This layer provides seasonal color, pollinator habitat, and erosion control.

Performance and Sustainability: All species are selected for Zone 5b hardiness and are tolerant of drought, heat, road salt, and other climate-related stressors. The diverse species mix reduces vulnerability to pests and disease while enhancing the visual character of the site. The hedgerow offers effective year-round screening, supports pollinators and native wildlife, and contributes to the long-term ecological function of the landscape.

iv) An existing hedgerow at the far north end of the property has been removed by the neighbor on that side of the property. The proposed 154-foot hedgerow is designed to provide a layered, naturalistic buffer between developed site areas and adjacent uses. The composition emphasizes habitat value, visual screening, and protection of vulnerable understory species, with plantings arranged in irregular groupings to reflect a native hedgerow aesthetic.

Structure and Layout: The hedgerow is approximately 15–20 feet deep and arranged informally across its 154-foot length. Four Eastern Red Cedars (Juniperus virginiana) form a loose structural backbone, spaced 10–12 feet apart to maintain visual mass and evergreen coverage. One Black Cherry (Prunus serotina) provides vertical variety and future canopy structure.

Shrub Layer: Four American Hazelnuts (Corylus americana) are positioned to create a medium-height thicket. Spicebush (Lindera benzoin), planted in eight locations, is protected within these and other larger shrubs to reduce deer browse. Elderberry (Sambucus canadensis), planted in six irregular clusters, fills interstitial spaces and contributes fruiting value and screening.

Pollinator and Ground Layer: A continuous pollinator layer forms the lowest planting tier along the hedgerow's edge, composed of native grasses and forbs spaced approximately 2–3 feet apart. This herbaceous ribbon supports biodiversity, suppresses weeds, and enhances seasonal interest.

Performance and Sustainability: All species are native to the region and selected for climate resilience, Zone 5b hardiness, and ecological function. The planting strategy provides multi-season interest, habitat support, and long-term viability under changing environmental conditions. The irregular layout is designed to resemble a natural successional edge while achieving functional visual buffering.

- v) A variety of new trees, as indicated on the landscape plan, will be planted between the two parking lots North of the Temple (Red Oak), in the yard space between Highland Ave. and the Community Center (Kousa Dogwood & Redbud) and in the yard space between Demarest Pkwy. and the Community Center (River Birch, Cornelian-Cherry Dogwood, Variegated Maple)
- vi) On the First St. (South) side of the Community Center one Existing Honey Locust will remain, while the Honey Locust cut down for the new patio will be replaced by a new Honey Locust symmetrically placed on the East end of the Patio/Entry way area. The space between the cafeteria patio retaining wall and the side walk will be planted with Serviceberry, a good choice for the narrow space. Some companion planting for the space along with the Serviceberry might include: Catmint, Bloody Cranesbill, Creeping Thyme, Heuchera "Palace Purple', Native Sedges, and Salvia nemorosa 'May Night'.
- vii) The low yard area between the North of the Community Center and the new Grass Parking lot will be planted with two Weeping Willow Trees and two Weeping Willow Bushes.
- viii) Two new garden areas are planned: A rose garden at the North end of the Temple and a small vegetable & herbal garden behind the Ashram. Also behind the Ashram are some recently planted apple and pear trees.
- ix) Please see our Site landscape plan for additional miscellaneous new planting as well as the extensive existing landscaping.
- x) The grass parking area will be layered to promote good drainage and structural stability with an 8" bed of 34" crushed stone, 2" bedding layer of washed sand, and 4"-6" layer of topsoil with seeded grass. (A low maintenance, tough, cold-hardy blend: 70%-80% Turftype Tall Fescue, 18%-20% Kentucky Blue Grass, 10%-15% Perennial Ryegrass).

#### 8) Conclusion

We believe that this renovation and expansion project will serve as a valuable religious and cultural resource for the community while upholding principles of safety, sustainability, and neighborhood harmony. We appreciate the Council's consideration and welcome the opportunity to discuss any additional details or concerns.

Thank you for your time and support. Please do not hesitate to reach out with any further questions. Please refer all questions to the Architect.

This document prepared by:

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