

TYPE: A, A1

Project	Catalog #	Type
Prepared by	Notes	Date



Streetworks

GLAN Galleon II

Area / Site Luminaire

Product Features

- Light Adapter*
- BAA
- FADC

Product Certifications

- UL
- DLC
- IC
- 3G
- IP66
- YEAR

Connected Systems

- WaveLinx PRO Wireless
- WaveLinx LITE Wireless
- AirMesh Wireless

Quick Facts

- Lumen packages range from 3,300- 99,100 (33W - 658W)
- 17 optical distributions
- Efficacy up to 171 lumens per watt
- Options to meet Bay American and other domestic preference requirements

Dimensional Details

Standard Pole Mount Arm



Pole Detail Patterns

Type "N"



Number of Light Spheres	Width "A"	Mounting Length "B"	Height with Standard 4" Dia Arm	EPA with Standard 4" Dia Arm
1.4	16"	22"	39.8	0.95
5.6	22"	22"	39.8	0.95
7.0	22"	28.14"	48.5	1.1

COOPER Lighting Solutions

TYPE: A, A1

Streetworks

GLAN Galleon II

Ordering Information

SAMPLE NUMBER: GLAN-SAG-740-U-T4FT-GM

Product Family	Light Sphere Configuration	Color Temperature	Voltage	Distribution	Mounting	Finish
GLAN-SAG-740-U-T4FT-GM	1-1.4 Light Spheres	3000K	120V/277V	T3-T4	Standard Pole Mount	Black
	1-5.6 Light Spheres	3000K	120V/277V	T3-T4	Standard Pole Mount	Black
	1-7.0 Light Spheres	3000K	120V/277V	T3-T4	Standard Pole Mount	Black
	1-17.0 Light Spheres	3000K	120V/277V	T3-T4	Standard Pole Mount	Black

COOPER Lighting Solutions

TYPE: B, B1

Project	Catalog #	Type
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Streetworks

GAW Galleon Wall

Wall Mount Luminaire

Product Features

- Light Adapter*
- BAA
- FADC

Product Certifications

- UL
- DLC
- IC
- 3G
- IP66
- YEAR

Connected Systems

- WaveLinx PRO Wireless
- WaveLinx LITE Wireless
- Enlighted

Quick Facts

- Choice of thirteen high-efficiency, patented AccuLED Optics
- Downward and inverted wall mounting configurations
- Eight lumen packages from 3,215 up to 17,056
- Efficacies up to 154 lumens per watt

Dimensional Details



COOPER Lighting Solutions

TYPE: B, B1

Streetworks

GAW Galleon Wall

Ordering Information

SAMPLE NUMBER: GAW-SAG-740-U-T4FT-GM

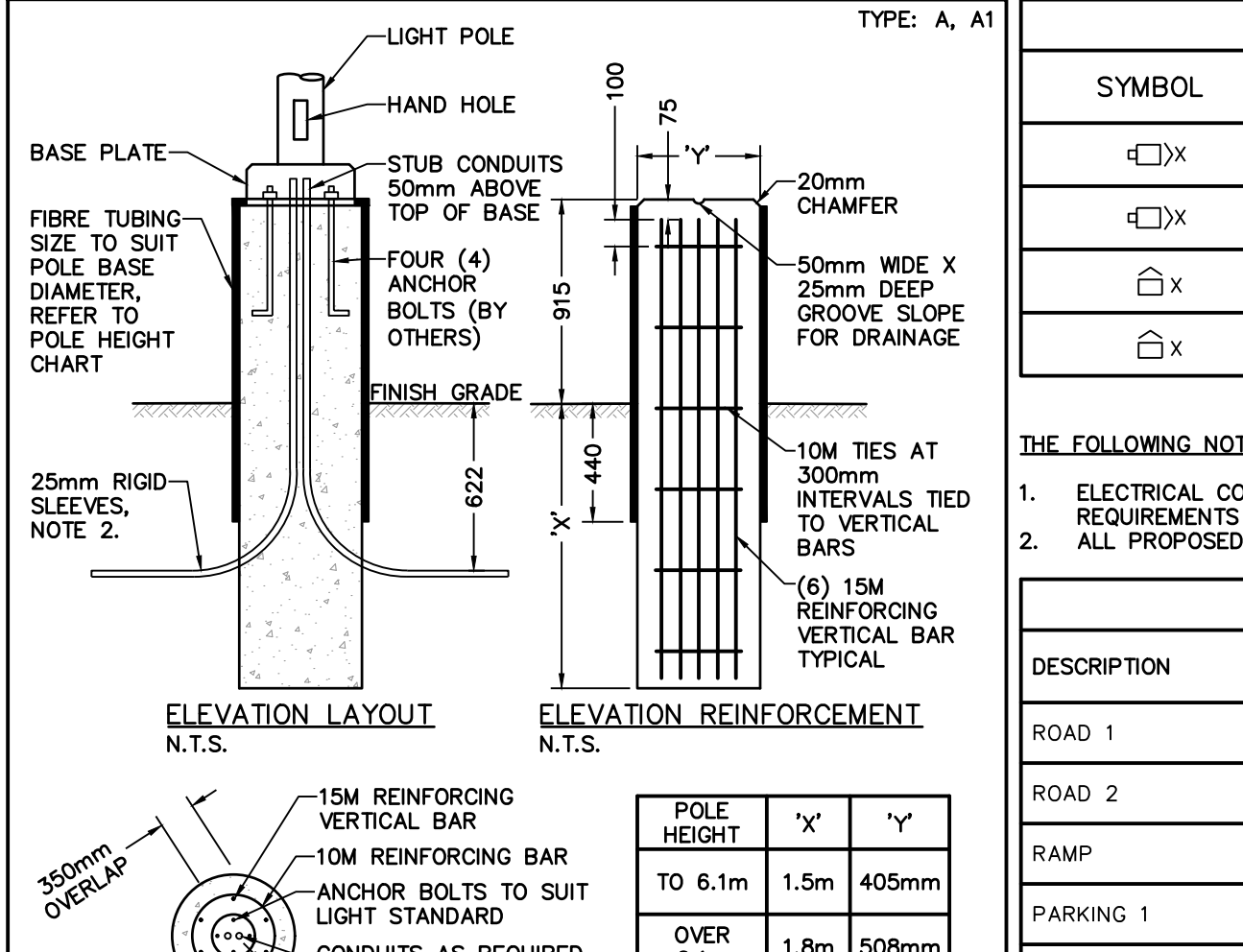
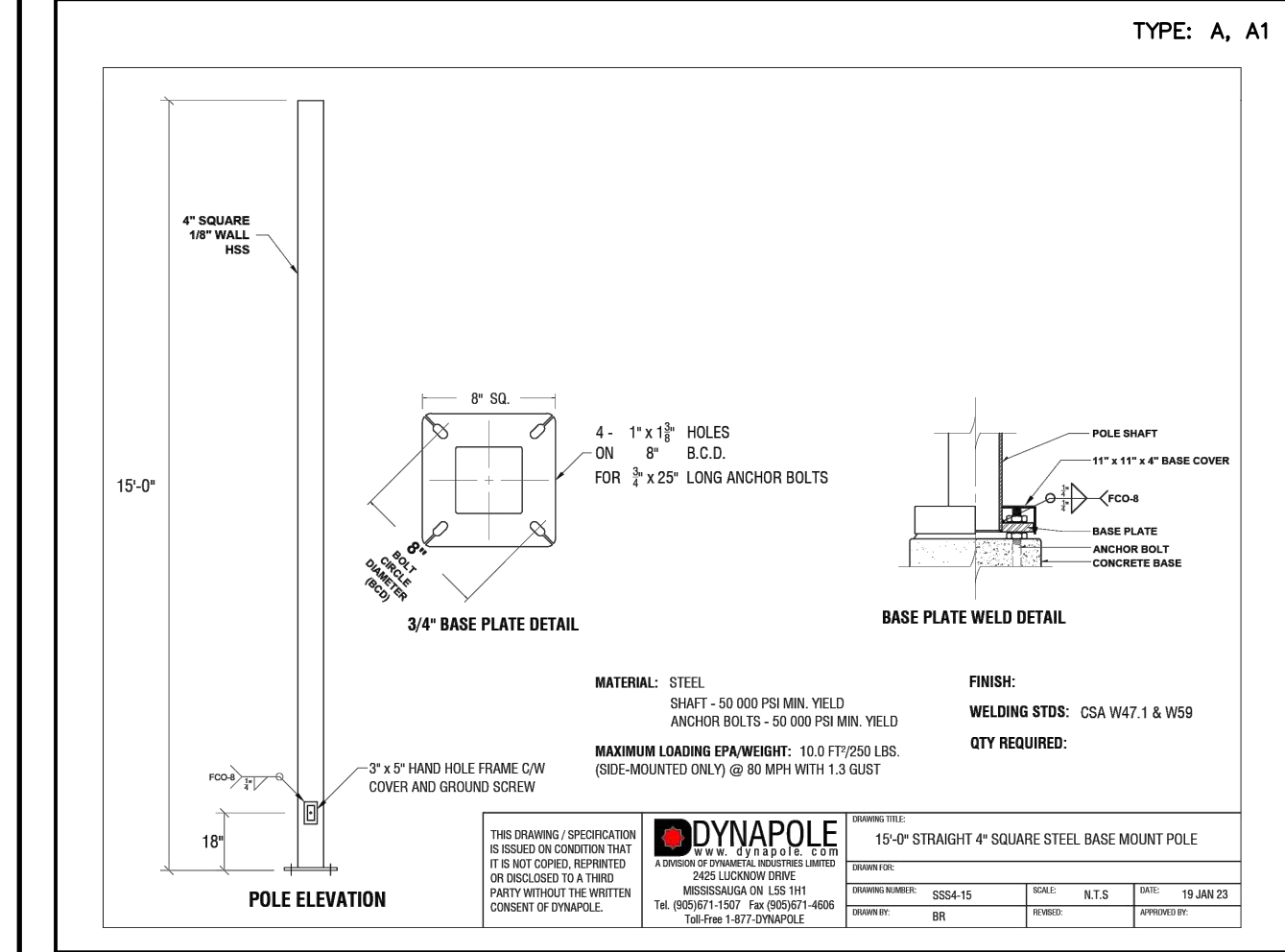
Product Family	Light Sphere Configuration	Color Temperature	Voltage	Distribution	Mounting	Finish
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	1-17.0 Light Spheres	3000K	120V/277V	T3-T4	Wall Mount	Black

COOPER Lighting Solutions

FADC Settings

TYPE: B

FADC Position	Percent of Typical Lumen Output
1	25%
2	46%
3	55%
4	62%
5	72%
6	77%
7	82%
8	85%
9	90%
10	100%



TYPE: A, A1

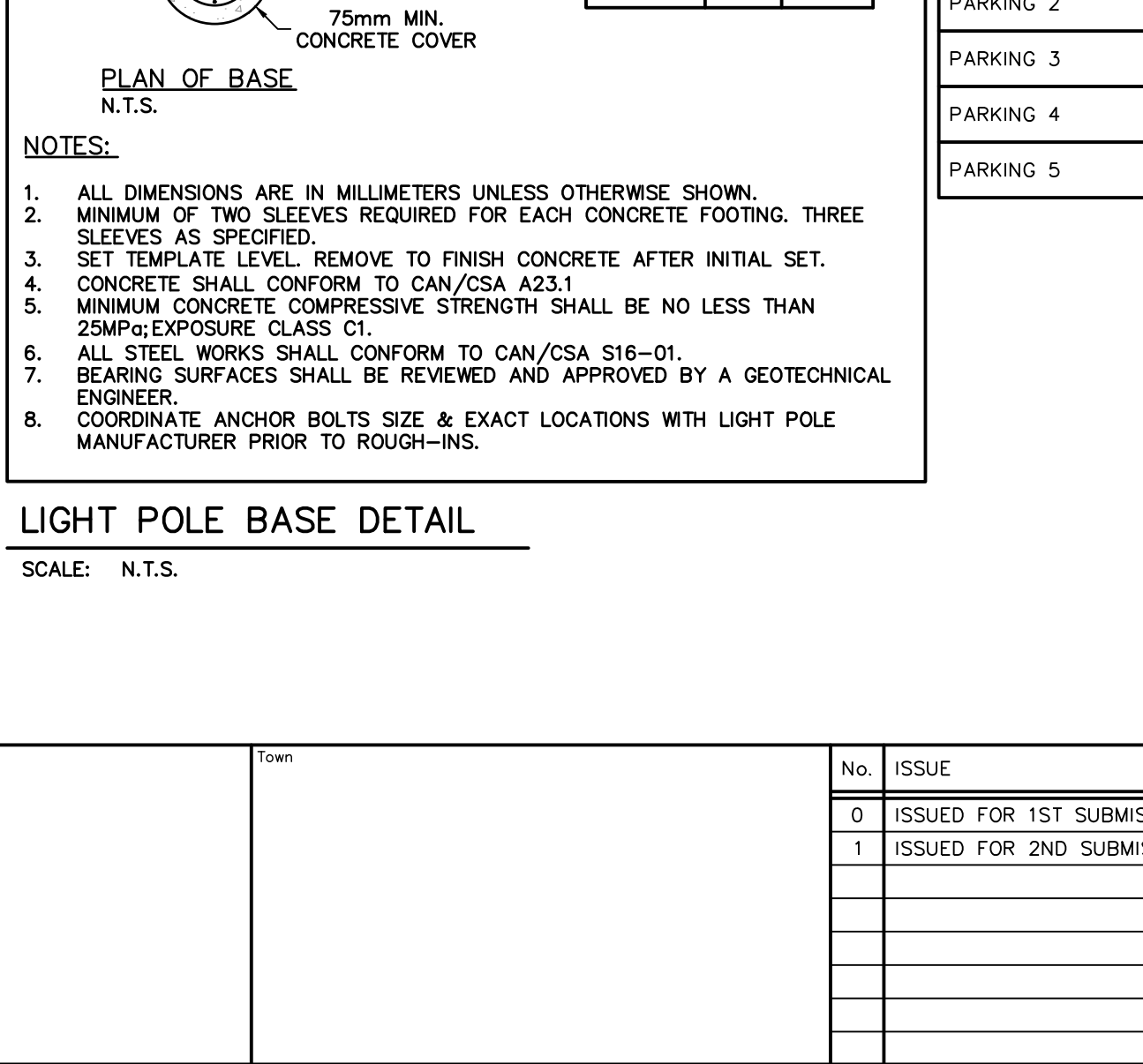
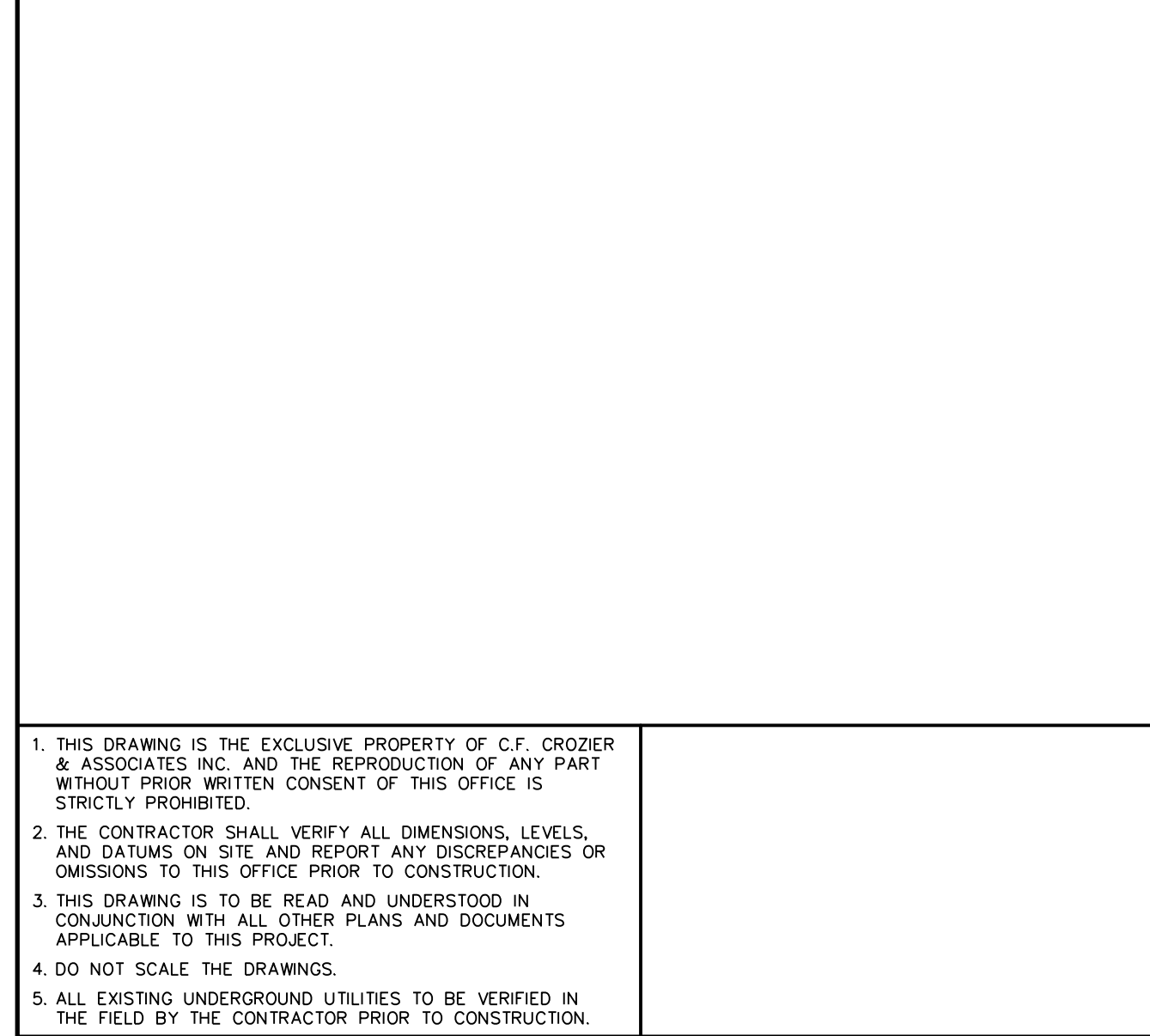
SYMBOL	LABEL	MANUFACTURER	CATALOG NUMBER	LIGHT LOSS FACTOR	FADC	MOUNTING HEIGHT	WATTAGE	DESCRIPTION
X	A	COOPER	GLAN-SA1A-730-U-T4W-HSS-BK-BPC	0.85	N/A	MOUNTED ON 0.9m (3') BASE & 4.5m (15') POLE	33W	GALN GALLEON LED AREA FIXTURE BY COOPER LIGHTING, 33W, WITH TYPE 4W DISTRIBUTION, 3000K, C/W PHOTOCELL.
X	A1	COOPER	GLAN-SA1A-730-U-T4FT-BK-BPC	0.85	N/A	MOUNTED ON 0.9m (3') BASE & 4.5m (15') POLE	33W	GALN GALLEON LED AREA FIXTURE BY COOPER LIGHTING, 33W, WITH TYPE 4FT DISTRIBUTION, 3000K, C/W PHOTOCELL.
X	B	COOPER	GAW-SA1A-730-U-T3-BK-BPC	0.85	25%	MOUNTED AT 2.4m (8.0') ABOVE FINISHED GRADE	34W	GAW GALLEON LED WALL MOUNTED FIXTURE BY COOPER LIGHTING, 33W, WITH TYPE T3 DISTRIBUTION, 3000K, C/W PHOTOCELL.
X	B1	COOPER	GAW-SA1A-730-U-T4FT-BK-BPC	0.85	46%	MOUNTED AT 2.4m (8.0') ABOVE FINISHED GRADE	34W	GAW GALLEON LED WALL MOUNTED FIXTURE BY COOPER LIGHTING, 33W, WITH TYPE T4FT DISTRIBUTION, 3000K, C/W PHOTOCELL.

THE FOLLOWING NOTATIONS APPLY TO ALL LUMINAIRES IN SCHEDULE, UNLESS OTHERWISE NOTED:

- ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE PHOTOCELLS AS REQUIRED. COORDINATE EXACT LOCATION & REQUIREMENTS WITH LIGHT MANUFACTURER.
- ALL PROPOSED LUMINAIRES ARE DARK SKY COMPLIANT WITH UP LIGHT = ZERO.

STATISTICS SCHEDULE

DESCRIPTION	SYMBOL	AVG	MAX	MIN	AVG/MIN
ROAD 1	X	7.6 lux	11.7 lux	2.4 lux	3.1:1
ROAD 2	+	12.9 lux	34.5 lux	2.4 lux	5.4:1
RAMP	X	9.9 lux	12.3 lux	2.6 lux	3.8:1
PARKING 1	+	9.7 lux	13.7 lux	6.6 lux	1.5:1
PARKING 2	+	5.2 lux	10.0 lux	2.5 lux	2:1
PARKING 3	+	10.1 lux	10.6 lux	9.3 lux	1.1:1
PARKING 4	+	12.2 lux	21.7 lux	5.8 lux	2:1
PARKING 5	+	9.1 lux	15.2 lux	3.7 lux	2.5:1



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TYPE: B, B1

LUMINAIRE SCHEDULE

SYMBOL	LABEL	MANUFACTURER	CATALOG NUMBER	LIGHT LOSS FACTOR	FADC	MOUNTING HEIGHT	WATTAGE	DESCRIPTION
X	A	COOPER	GLAN-SA1A-730-U-T4W-HSS-BK-BPC	0.85	N/A	MOUNTED ON 0.9m (3') BASE & 4.5m (15') POLE	33W	GALN GALLEON LED AREA FIXTURE BY COOPER LIGHTING, 33W, WITH TYPE 4W DISTRIBUTION, 3000K, C/W PHOTOCELL.
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COOPER Lighting Solutions

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COOPER Lighting Solutions

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2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, LEVELS, AND DATUMS ON SITE AND REPORT ANY DISCREPANCIES OR OMISSIONS TO THIS OFFICE PRIOR TO CONSTRUCTION.

3. THIS DRAWING IS TO BE READ AND UNDERSTOOD IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTS APPLICABLE TO THIS PROJECT.

4. DO NOT SCALE THE DRAWINGS.

5. ALL EXISTING UNDERGROUND UTILITIES TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

No.	ISSUE	DATE: MM/DD/YYYY	Engineer
0	ISSUED FOR 1ST SUBMISSION	04/05/2023	
1	ISSUED FOR 2ND SUBMISSION	10/01/2025	

Professional Engineer

B. B. WOZNIAK
100147225
PROVINCE OF ONTARIO

Project: THE LAKE AT BLUE TOWN OF THE BLUE MOUNTAINS

Drawing: SITE LIGHTING DETAILS

Drawn By: T.S.D. Design By: T.S.D. Project: 1527-5838

Check By: P.W. Scale: N.T.S. Drawing: E101

CROZIER CONSULTING ENGINEERS

1527-5838

E101