

VAN17-30



Project: Type:

Prepared By: Date:

Driver Info

Type	Constant Current	Watts	30/25/20W
120V	0.25A/0.21A/0.17A	Color Temp	3000/4000/5000K
208V	0.15A/0.12A/0.10A	Color Accuracy	81-83 CRI
240V	0.13A/0.10A/0.08A	L70 Lf lifespan	100,000 Hours
277V	0.10A/0.09A/0.07A	Lumens	2,883-4,453 lm
Input Watts	19.9-29.8W	Efficacy	140.8-153.1 lm/W

LED Info

Color: Bronze Weight: 3.0 lbs

Technical Specifications

Field Adjustability
Field Adjustable Light Output:
30W/25W/20W (factory default: 30W)
Color Temperature Selectable:
3000K, 4000K and 5000K (factory default: 4000K)
Photocell Selectable:
Built-in on/off photocell (factory default: off)

Compliance
UL Listed:
Suitable for wet locations

IESNA LM-79 & LM-80 Testing:
RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

IP Rating:
Ingress protection rating of IP65 for dust and water

DLC Listed:
This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC S.1 requirements.
DLC Product Code: S-F2W00K (Parking Garage Luminaires)

Electrical
Drivers:
Constant Current, Class 2, 120-277V, 50/60 Hz:
30W: 120V: 0.25A, 208V: 0.15A, 240V: 0.13A, 277V: 0.10A
25W: 120V: 0.21A, 208V: 0.12A, 240V: 0.10A, 277V: 0.09A
20W: 120V: 0.17A, 208V: 0.10A, 240V: 0.08A, 277V: 0.07A

Dimming Driver:
Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

THD:
2.92% at 120V, 8.74% at 277V

Power Factor:
99.7% at 120V, 93.1% at 277V

Surge Protection:
L-N: 4 kV
L-N-FE: 6 kV

Photocell:
Built-in photocell included with on/off switch

LED Characteristics
LEDs:
Long life, high efficiency, surface-mount LEDs

Color Uniformity:
RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Performance
Lifespan:
100,000 Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Performance Data:
Click here for the VAN17-30 performance data

Construction
Cold Weather Starting:
The minimum starting temperature is -40°F (-40°C)

Maximum Ambient Temperature:
Suitable for use in up to 122°F (50°C)

Housing:
Precision die-cast aluminum housing and door frame

Lens:
Vandal-resistant polycarbonate textured opaque for low-glare lens

Need help? Tech help line: (888) 722-1000 Email: techsupport@rablighting.com Website: www.rablighting.com
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A34T3M/LCBS/MVS



Project: Type:

Prepared By: Date:

Driver Info

Type	Constant Current	Watts	150/125/100W
120V	1.26A/1.00A/0.83A	Color Temp	3000/4000/5000K
208V	0.80A/0.60A/0.50A	Color Accuracy	82-84 CRI
240V	0.70A/0.53A/0.50A	L70 Lf lifespan	100,000 Hours
277V	0.55A/0.46A/0.39A	Lumens	15,856-24,310 lm
Input Watts	94.8-131.1W	Efficacy	149.1-178.4 lm/W

LED Info

Color: Bronze Weight: 0.0 lbs

Technical Specifications

Field Adjustability
Field Adjustable Light Output:
150W/125W/100W (factory default: 125W)
Color temperature selectable by 3000K, 4000K and 5000K (factory default: 4000K)

Compliance
UL Listed:
Suitable for wet locations

IESNA LM-79 & LM-80 Testing:
RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

IP Rating:
Ingress protection rating of IP65 for dust and water

DLC Listed:
This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC S.1 requirements.
DLC Product Code: S-VQCT3

Performance
Lifespan:
100,000 Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Wattage Equivalency:
150W: Replaces up to 750W Metal Halide (MH) or 400W High Pressure Sodium (HPS)
125W: Replaces up to 400W Metal Halide (MH) or 400W High Pressure Sodium (HPS)
100W: Replaces up to 400W Metal Halide (MH) or 310W High Pressure Sodium (HPS)

Electrical
Driver:
150W: Constant Current, Class 1, Class P, 120-277V, 50/60 Hz, 1.26A, 208V: 0.80A, 240V: 0.70A, 277V: 0.55A
125W: Constant Current, Class 1, Class P, 120-277V, 50/60 Hz, 1.00A, 208V: 0.60A, 240V: 0.53A, 277V: 0.46A
100W: Constant Current, Class 1, Class P, 120-277V, 50/60 Hz, 1.20V: 0.83A, 208V: 0.60A, 240V: 0.50A, 277V: 0.39A

Dimming Driver:
Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

Surge Protection:
L-L: 6 kV, L-N-G: 6 kV

Photocell:
Integrated photocell included with on/off switch

Construction
IES Classification:
The Type III distribution is ideal for roadway, general parking and other area lighting applications where a larger pool of lighting is required. It is intended to be located near the side of the area, allowing the light to project outward and fill the area.

Cold Weather Starting:
The minimum starting temperature is -40°F (-40°C)

Maximum Ambient Temperature:
Suitable for use in up to 104°F (40°C)

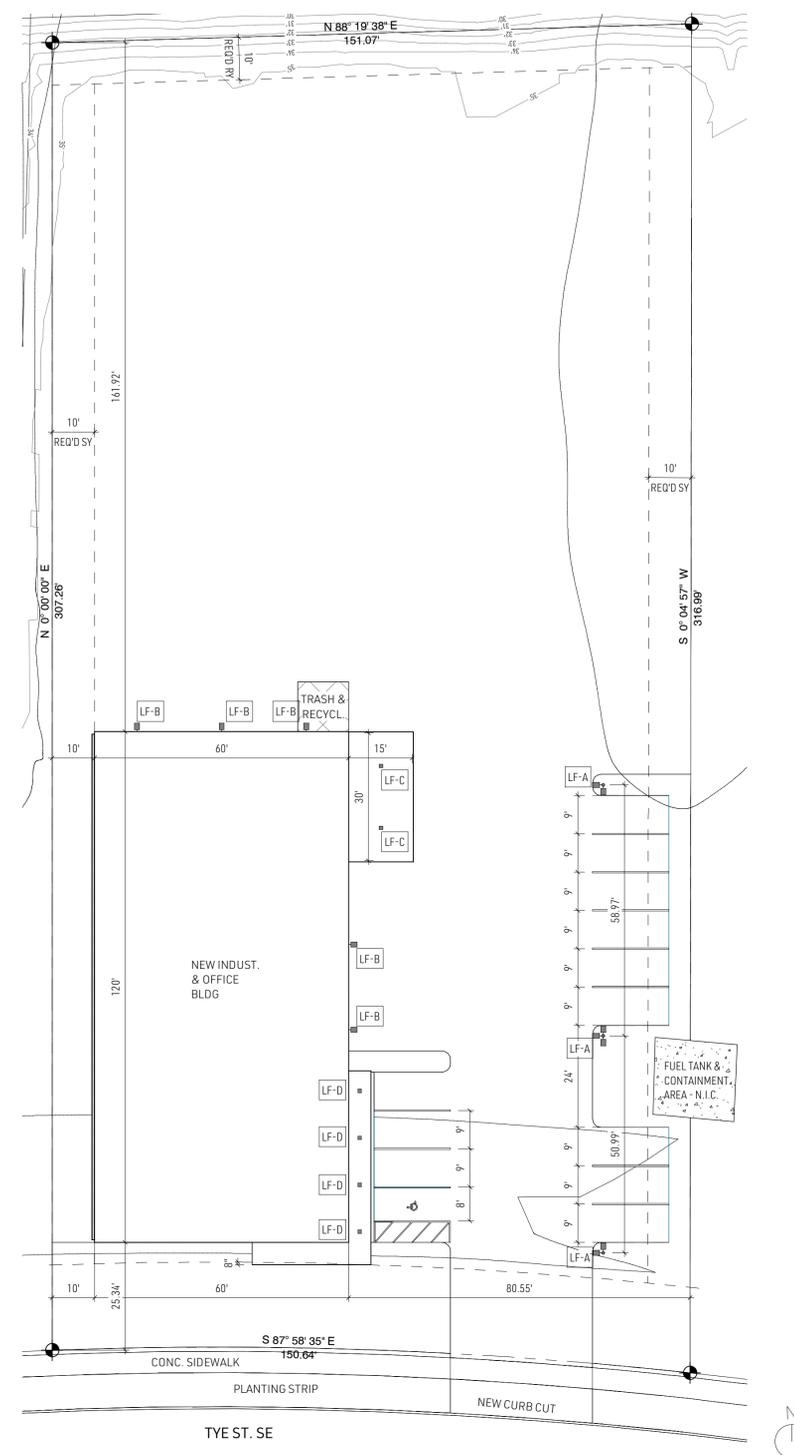
Lens:
Clear polycarbonate lens

Housing:
Die-cast aluminum housing, lens frame and mounting arm

Effective Projected Area:
EPA = 0.3

Vibration Rating:
3G

Need help? Tech help line: (888) 722-1000 Email: techsupport@rablighting.com Website: www.rablighting.com
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1 SITE LIGHTING PLAN
1" = 20'-0"

LIGHTING FIXTURE SCHEDULE

MARK	COUNT	MFR	MODEL	MODEL SIZE	MOUNTING HEIGHT	DESCRIPTION	Wattage	LUMENS	COMMENTS
LF-A	7	RAB	A34T3M/LCBS/MVS		22' - 0"	FIELD-ADJUSTABLE AREA LIGHTING	250 W		
LF-B	5	RAB	A34T3M/LCBS/MVS		17' - 6"	FIELD-ADJUSTABLE AREA LIGHTING	70 W		
LF-C	4	RAB	VAN17-30		10' - 0"	FIELD-ADJUSTABLE CANOPY LIGHTING	100 W		
LF-D	2	RAB	VAN17-30		18' - 0"	FIELD-ADJUSTABLE CANOPY LIGHTING	100 W		

Capsule
2366 Exeter Ave E #403
Seattle, WA 98102
T: 206.395.9672
E: info@capsule-space.net
http://capsule-space.net

REGISTERED ARCHITECT
STATE OF WASHINGTON

PERMIT SUBMITTAL SET

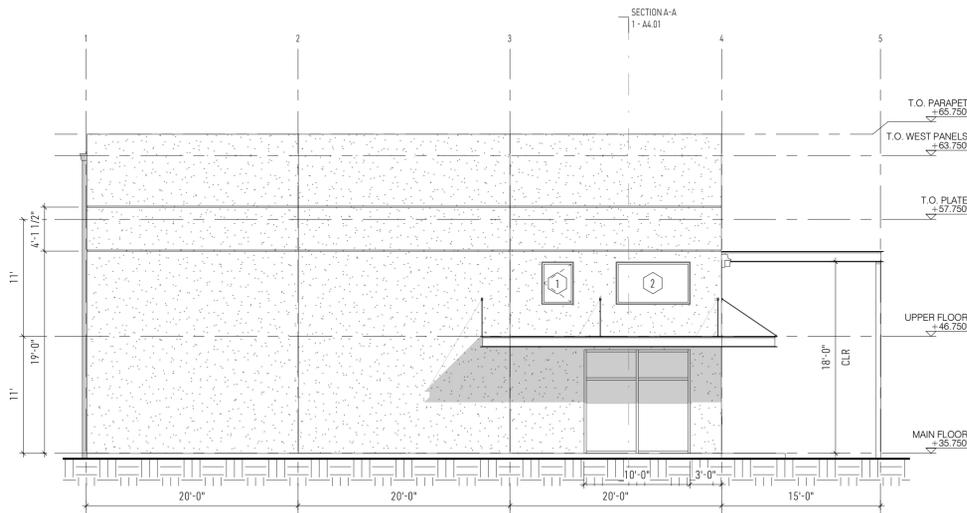
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Author: Author
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Checker: Checker
JOB NUMBER: 2408
DATE: 9.26.2025

a new maintenance building for
Mickelo Construction
16731 Tyne St SE, Monroe WA 98272

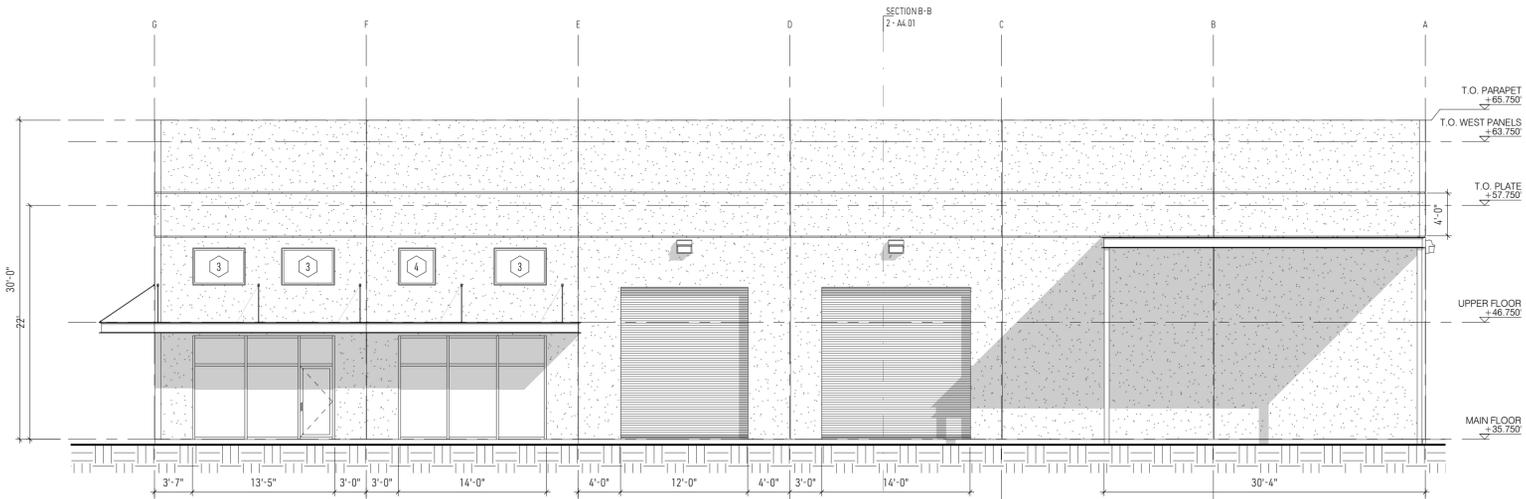
SITE LIGHTING PLAN
FIXTURE CUTSHEETS

A1.03

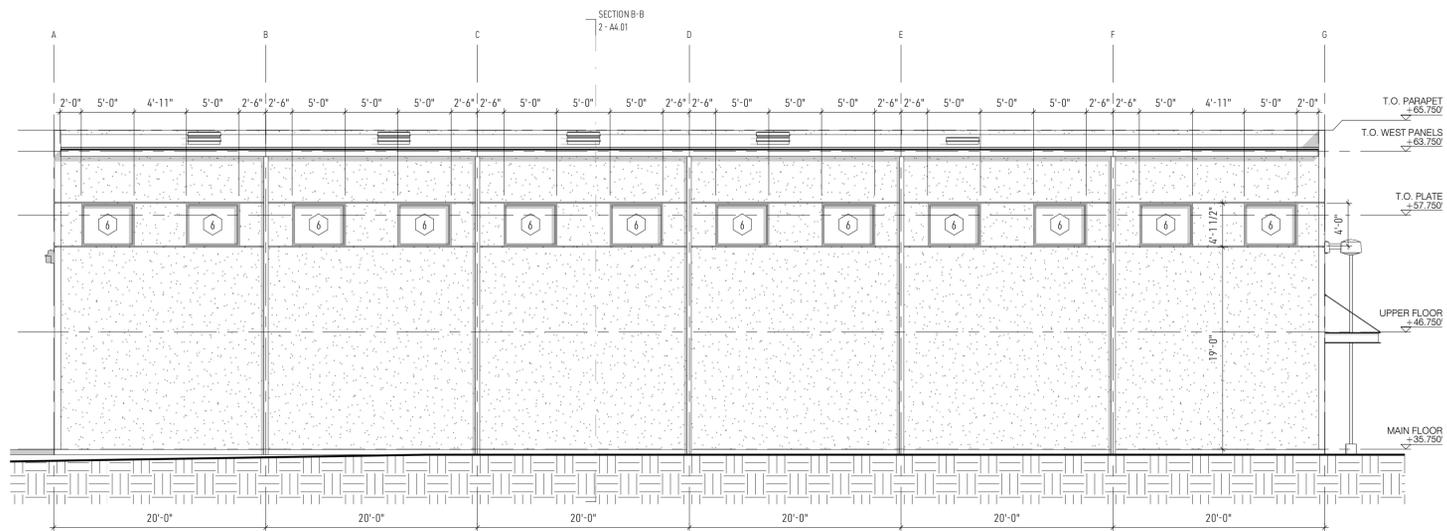
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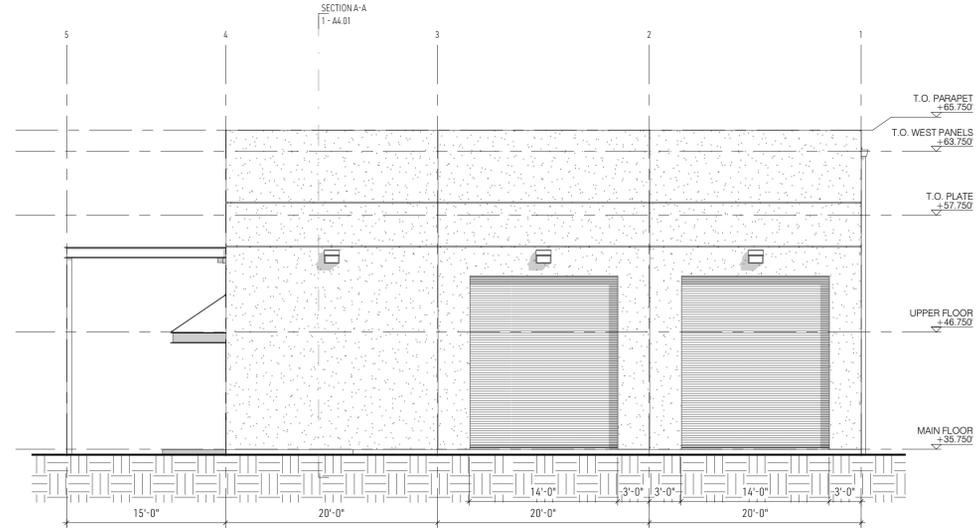
1 PROPOSED SOUTH ELEVATION
1/8" = 1'-0"



2 PROPOSED EAST ELEVATION
1/8" = 1'-0"



3 PROPOSED WEST ELEVATION
1/8" = 1'-0"



4 PROPOSED NORTH ELEVATION
1/8" = 1'-0"