

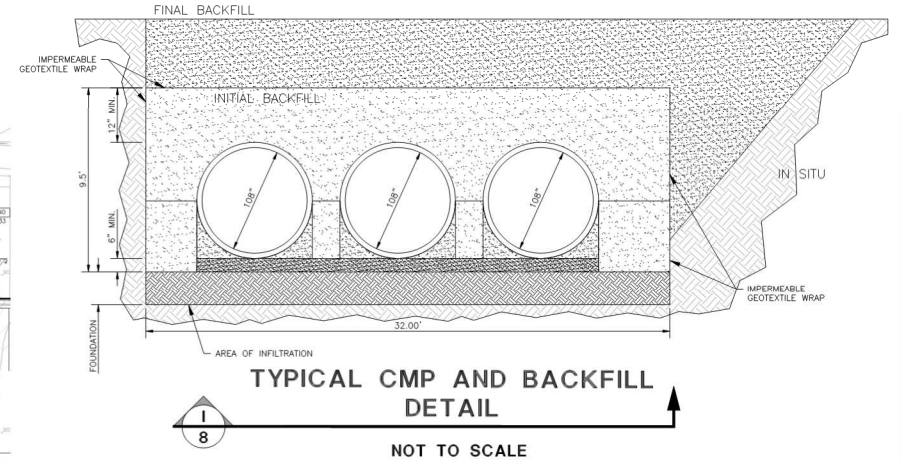
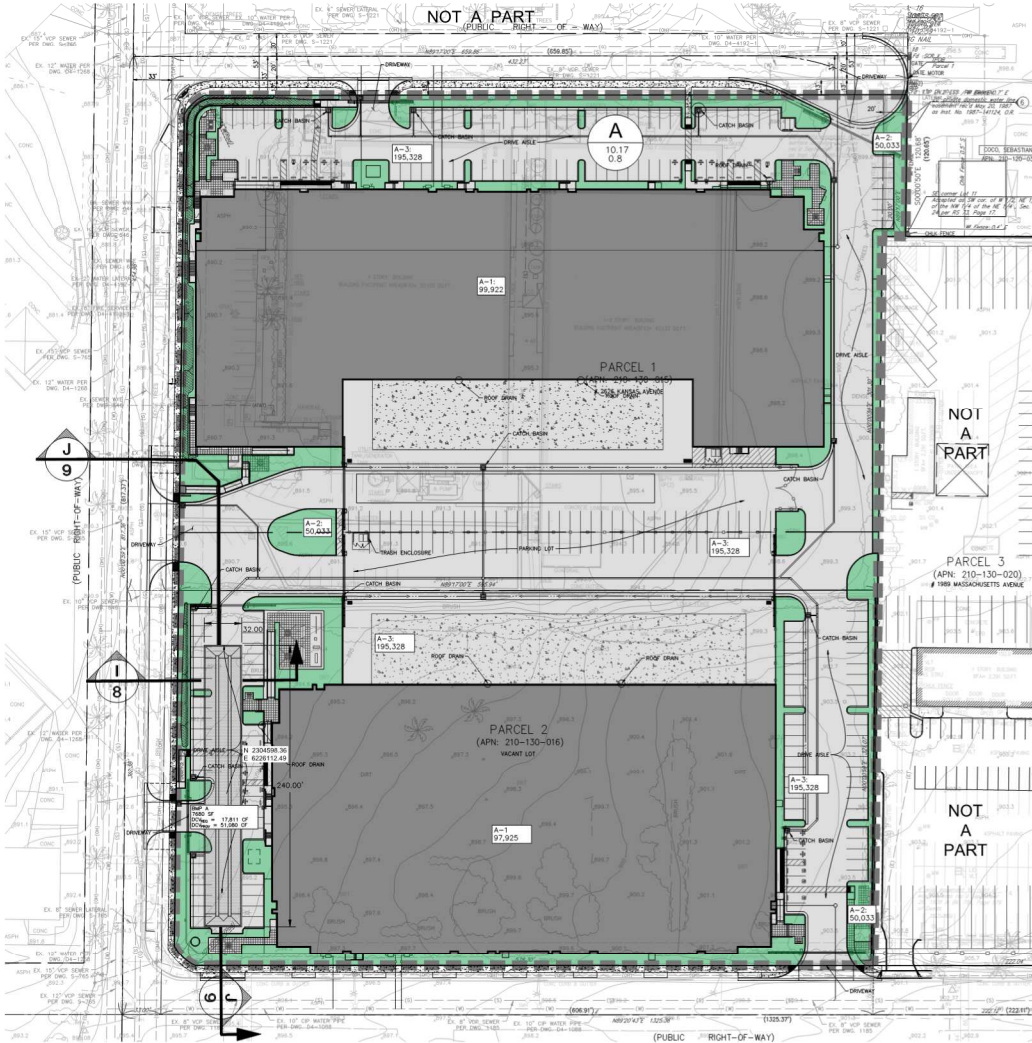
# SITE PLAN

PRELIMINARY WATER QUALITY MANAGEMENT PLAN (P-WQMP)

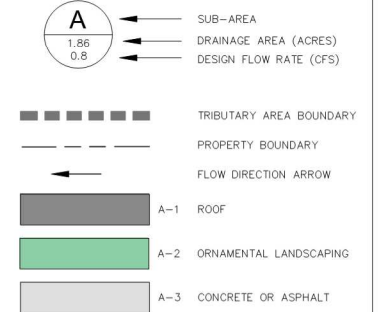
APN 210-130-015, 210-130-016

2069 MASSACHUSETTS AVENUE

RIVERSIDE, CALIFORNIA



## LEGEND:



PLANS PREPARED UNDER THE SUPERVISION OF  
JOHN WASSIS, P.E.  
PRINT NAME: \_\_\_\_\_  
BENCHMARK: POINT ID: 17-M3  
No. 49630  
RCE#



**HUITT ZOLLARS**

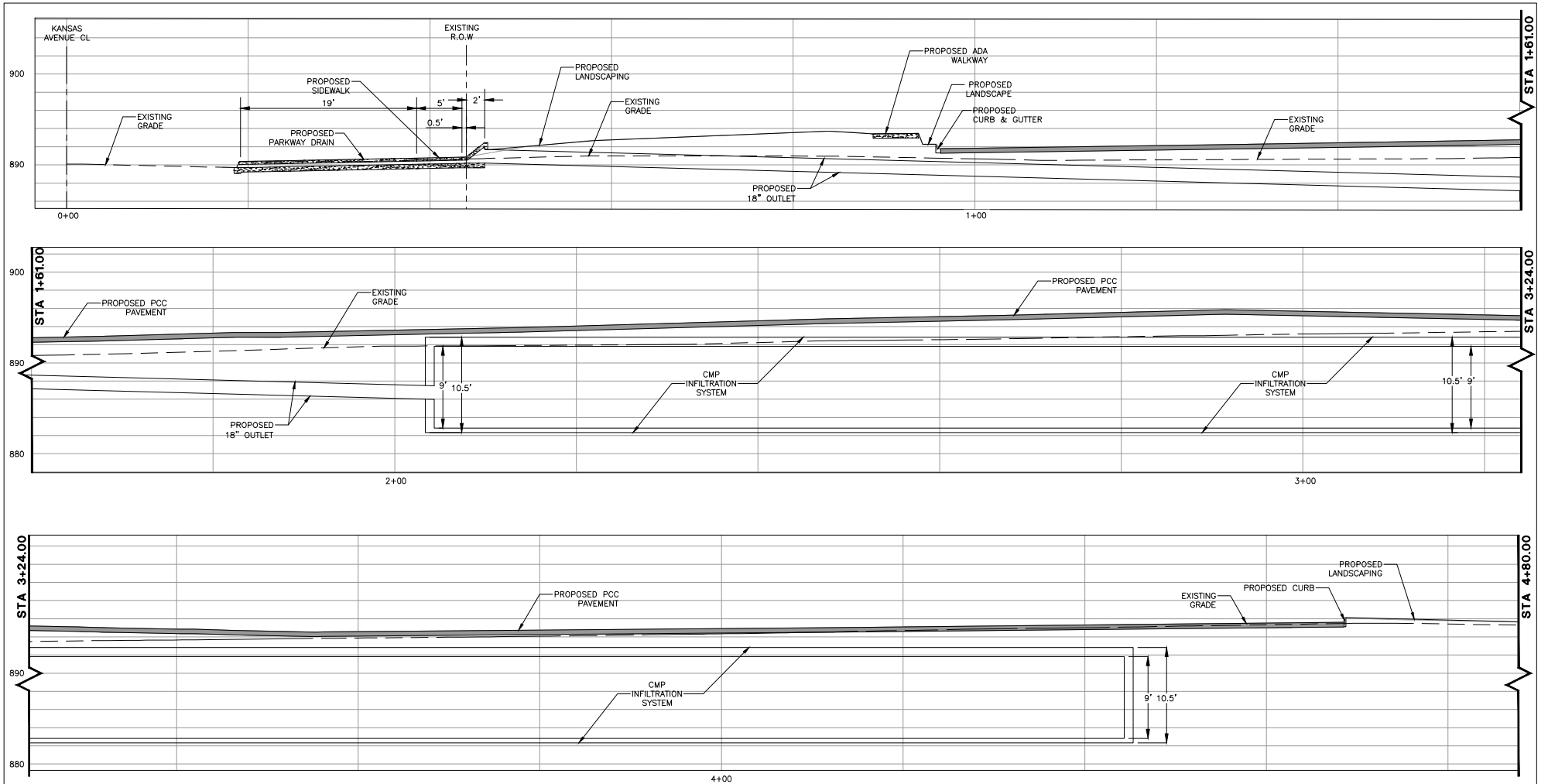
90 E. Thousand Oaks Boulevard, Suite 201  
Thousand Oaks, California 91320-8757  
805.478.1800  
www.huittzollars.com

DESIGNED BY: \_\_\_\_\_ DRAWN BY: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_  
APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

PLANNING DIVISION  
ENVIRONMENTAL REVIEW REQUIRED

2626 KANSAS AVE. AND  
2069 MASSACHUSETTS AVE.  
WQMP PLAN  
GP-2024-10585  
SHEET 8 OF 10

FILENAME: R:\314146.01 - Massachusetts Avenue Industrial\10 CAD & BIM\101 AutoCAD\Sheet\314146\PL002.DWG Apr 25 2025 2:30pm



**KANSAS AVENUE TO EASTERN PL - MID-SECTION**  
H:1"=5' , V:1"=5'



PLANS PREPARED UNDER THE SUPERVISION OF  
JOHN VIASSIS, P.E. No. 49830  
PRINT NAME: RCEJ  
BENCHMARK: POINT ID: 17-M3



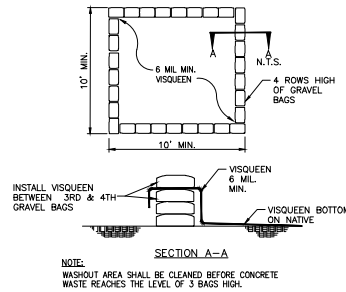
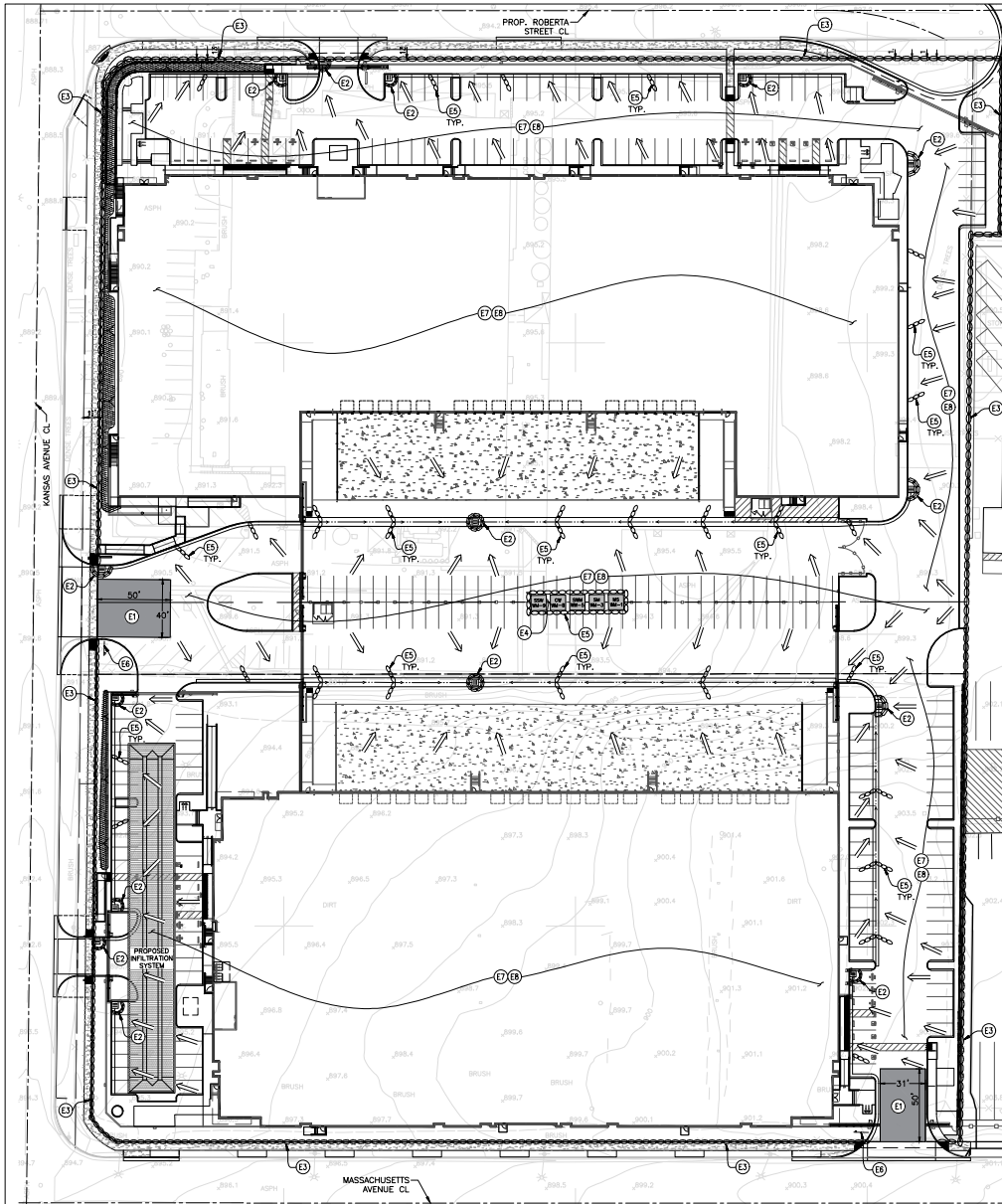
CITY OF RIVERSIDE BUSINESS TAX CERTIFICATE  
NO. 751500178 EXP.  
**HUNT ZOLLARS**  
301 E. Thousand Oaks Boulevard, Suite 201  
Thousand Oaks, California 91320-0757  
805.476.1852  
www.huntzollars.com

| MARK | REVISIONS | APPR. | DATE |
|------|-----------|-------|------|
|      |           |       |      |
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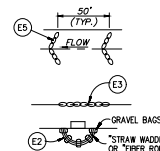
PLANNING DIVISION  
ENVIRONMENTAL REVIEW REQUIRED  
APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
DESIGNED BY: \_\_\_\_\_ DRAWN BY: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_

|                                                                 |                 |               |
|-----------------------------------------------------------------|-----------------|---------------|
| PRELIM PRECISE GRADING PLANS                                    |                 |               |
| 2626 KANSAS AVE. AND<br>2069 MASSACHUSETTS AVE.<br>WOMP SECTION |                 | 〈PERMIT NO.〉  |
|                                                                 |                 | SHEET 9 OF 10 |
| HORIZ. SCALE: 1"=30'                                            | VERT. SCALE: NA |               |

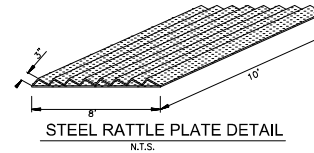
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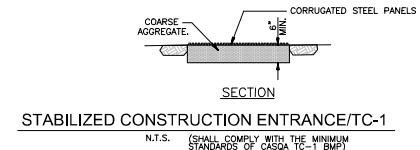
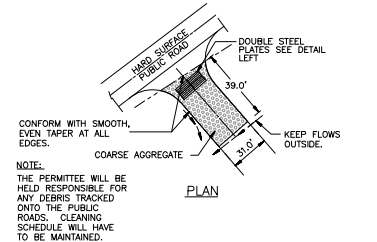
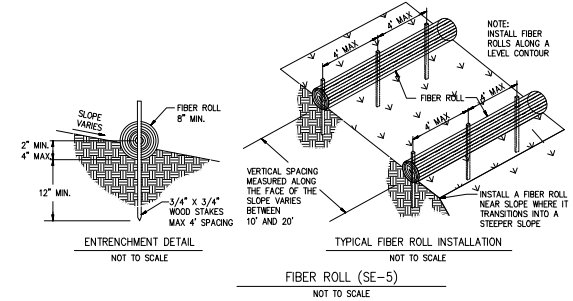
**CONCRETE WASH-OUT AREA DETAIL**  
LOCATION TO BE DETERMINED BY GRADING CONTRACTOR AND CITY INSPECTOR PRIOR TO BEGINNING OF CONSTRUCTION.



**TYPICAL DETAILS**  
NOT TO SCALE



**STEEL RATTLE PLATE DETAIL**  
N.T.S.



**LEGEND**

- STABILIZED CONSTRUCTION ENTRANCE
- GRAVEL BAGS OR FIBER ROLLS

**EROSION CONTROL CONSTRUCTION NOTES**

- INSTALL STABILIZED CONSTRUCTION ENTRANCE PER CASQA BMP TC-1
- INLET PROTECTION (CASQA SE-10) USING A CIRCLE OF GRAVEL BAGS OVER A FILTER FABRIC: 2 ROWS X 2 HIGH
- PROVIDE PERIMETER GRAVEL BAGS OR FIBER ROLLS PER DETAIL HEREON (BMP SE-5)
- CONTRACTOR YARD, DESIGNATED MANAGEMENT AREAS AS INDICATED
- INSTALL A DOUBLE ROW OF GRAVEL BAGS (CASQA SE-10): 2 BAGS HIGH
- INSTALL DUST CONTROL SIGN
- APPLY A SOIL BINDING MATERIAL IF LEFT UNATTENDED FOR MORE THAN 14 DAYS
- APPLY WATER OR OTHER CHEMICAL DUST SUPPRESSANT AS NEEDED (CASQA WE-1)

**QUANTITIES**

|          |                                                                       |            |
|----------|-----------------------------------------------------------------------|------------|
| MS WM-1  | MATERIAL STORAGE PER CASQA BMP WM-1                                   | 4,335 SF   |
| SM WM-3  | STOCKPILE MANAGEMENT PER CASQA BMP WM-3                               | 15 EA      |
| SWM WM-5 | SOLID WASTE MANAGEMENT PER CASQA BMP WM-5                             | 2,605 LF   |
| CW WM-8  | CONCRETE WASTE MANAGEMENT PER CASQA BMP WM-8                          | 1 EA       |
| SSW WM-9 | SANITARY & SEPTIC WASTE PER CASQA BMP WM-9 WITH SECONDARY CONTAINMENT | 444,770 SF |
|          | DIRECTION OF WATER FLOW                                               |            |



PLANS PREPARED UNDER THE SUPERVISION OF  
JOHN VIASSIS, P.E.  
PRINT NAME: No. 49830  
RCEA  
BENCHMARK POINT ID: 17-M3



CITY OF RIVERSIDE BUSINESS TAX CERTIFICATE  
NO. 751500178 EXP.  
**HUIT ZOLLARS**  
301 E. Thousand Oaks Boulevard, Suite 211  
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805.476.1852  
www.huitzollars.com

|             |          |            |
|-------------|----------|------------|
| MARK        | REVISION | APP. DATE  |
| DESIGNED BY | DRAWN BY | CHECKED BY |

PLANNING DIVISION  
ENVIRONMENTAL REVIEW REQUIRED  
APPROVED BY: DATE

|                                                                                                                   |                                        |
|-------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>EROSION CONTROL PLAN</b><br>APN 210-130-015, 210-130-016<br>2069 MASSACHUSETTS AVENUE<br>RIVERSIDE, CALIFORNIA | <b>GP-2024-10585</b><br>SHEET 10 OF 10 |
| HORIZ. SCALE: 1"=30' VERT. SCALE: NA                                                                              |                                        |



## PLANTING LEGEND

| TREES  |                                                   |         |     |        |               |
|--------|---------------------------------------------------|---------|-----|--------|---------------|
| SYMBOL | BOTANICAL/COMMON NAME                             | SIZE    | QTY | WUCOLS | REMARKS       |
|        | <i>Chilopsis linearis</i><br>Desert Willow        | 36" Box | 10  | L      | Multi         |
|        | <i>Chitipa tashkentensis</i><br>Chitipa           | 24" Box | 19  | L      | Standard      |
|        | <i>Lagerstroemia i 'Muskogee'</i><br>Crape Myrtle | 24" Box | 26  | M      |               |
|        | <i>Olea europaea</i><br>Olive                     | 48" Box | 7   | L      | Multi         |
|        | <i>Pinus eldarica</i><br>Afghan Pine              | 24" Box | 13  | L      | Standard      |
|        | <i>Platanus racemosa</i><br>California Sycamore   | 24" Box | 4   | M      | Low Branching |
|        | <i>Quercus agrifolia</i><br>Coast Live Oak        | 36" Box | 10  | M      | Multi         |
|        | <i>Rhus lancea</i><br>African Sumac               | 24" Box | 14  | L      | Standard      |
|        | <i>Tristiana conferta</i><br>Brisbane Box         | 15 Gal  | 36  | M      | Standard      |

| SHRUBS |                                                        |       |     |        |                              |
|--------|--------------------------------------------------------|-------|-----|--------|------------------------------|
| SYMBOL | BOTANICAL/COMMON NAME                                  | SIZE  | QTY | WUCOLS | SPACING                      |
|        | <i>Dietes bicolor</i><br>Fortnight Lily                | 5 Gal | 42  | M      | 3' OC<br>2' from hardscape   |
|        | <i>Ligustrum i Texanum</i><br>Texas Privet             | 5 Gal | 764 | M      | 3' OC<br>2' from hardscape   |
|        | <i>Leucophyllum frutescens</i><br>Texas Ranger         | 5 Gal | 242 | M      | 4' OC<br>2.5' from hardscape |
|        | <i>Muhlenbergia rigens</i><br>Deer Grass               | 5 Gal | 35  | M      | 4' OC<br>2.5' from hardscape |
|        | <i>Ruellia brittoniana</i><br>Ruellia                  | 5 Gal | 165 | L      | 3' OC<br>2' from hardscape   |
|        | <i>Ruellia equisetiformis</i><br>Coral Fountain        | 5 Gal | 7   | L      | 4' OC<br>2.5' from hardscape |
|        | <i>Salvia g 'Lipstick'</i><br>Autumn Sage Lipstick     | 5 Gal | 186 | L      | 3' OC<br>2' from hardscape   |
|        | <i>Salvia leucantha</i><br>Mexican Sage                | 5 Gal | 305 | L      | 3' OC<br>2' from hardscape   |
|        | <i>Westringia f 'Grey Box'</i><br>Dwarf Coast Rosemary | 5 Gal | 460 | L      | 3' OC<br>2' from hardscape   |

| ACCENTS |                                             |       |     |        |         |
|---------|---------------------------------------------|-------|-----|--------|---------|
| SYMBOL  | BOTANICAL/COMMON NAME                       | SIZE  | QTY | WUCOLS | REMARKS |
|         | <i>Agave 'Blue Glow'</i><br>Blue Glow Agave | 5 Gal | 37  | L      |         |
|         | <i>Agave desmetiana</i><br>Smooth Agave     | 5 Gal | 6   | L      |         |
|         | <i>Aloe maculata</i><br>Soap Aloe           | 5 Gal | 77  | L      |         |
|         | <i>Dasylirion wheeleri</i><br>Desert Spoon  | 5 Gal | 11  | L      |         |
|         | <i>Hesperaloe parviflora</i><br>Red Yucca   | 5 Gal | 61  | L      |         |

| GROUNDCOVER |                                                               |         |          |        |         |
|-------------|---------------------------------------------------------------|---------|----------|--------|---------|
| SYMBOL      | BOTANICAL/COMMON NAME                                         | SIZE    | SPACING  | WUCOLS | REMARKS |
|             | <i>Baccharis p 'Pigeon Point'</i><br>Dwarf Coyote Bush        | 1 Gal   | 6" O.C.  | L      |         |
|             | <i>Carex pansa</i><br>California Meadow Sedge                 | 4" Pots | 12" O.C. | M      |         |
|             | <i>Carissa m 'Green Carpet'</i><br>Prostrate Natal Plum       | 1 Gal   | 36" O.C. | M      |         |
|             | <i>Bulbine frutescens</i><br>Bulbine                          | 1 Gal   | 24" O.C. | M      |         |
|             | <i>Gazania 'New Day Mix'</i><br>New Day Mix Gazania           | 1 Gal   | 24" O.C. | M      |         |
|             | <i>Trachelospermum jasminoides</i><br>Star Jasmine            | 1 Gal   | 24" O.C. | M      |         |
|             | <i>Rosmarinus o 'Huntington Carpet'</i><br>Prostrate Rosemary | 1 Gal   | 48" O.C. | L      |         |

| VINES  |                                           |       |     |        |         |
|--------|-------------------------------------------|-------|-----|--------|---------|
| SYMBOL | BOTANICAL/COMMON NAME                     | SIZE  | QTY | WUCOLS | REMARKS |
|        | <i>Bougainvillea spp</i><br>Bougainvillea | 1 Gal | 70  | L      |         |

- 4' boulders Desert Gold, available from Southwest Boulder. Bury 1/3 of boulder in ground.
- 5' boulders Desert Gold, available from Southwest Boulder. Bury 1/3 of boulder in ground.
- 6' boulders Desert Gold, available from Southwest Boulder. Bury 1/3 of boulder in ground.

2" layer shredded organic mulch in shrub areas. 1" layer in groundcover areas.

3/4" crushed rock decorative rock -Desert Gold. 3" layer over filter fabric.

SHEET 1 OF 4



SCALE: 1" = 40'-0"  
0 20' 40' 80'

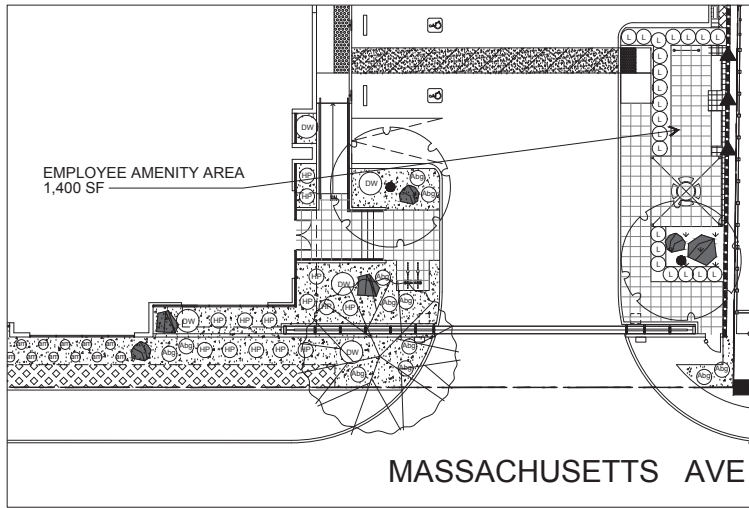
Kansas Ave. and Massachusetts Ave. Landscape Plan Staley Point

21-107  
09.13.21 02:15:24 08.1.24  
09.13.22 05:13:24 11.25:24

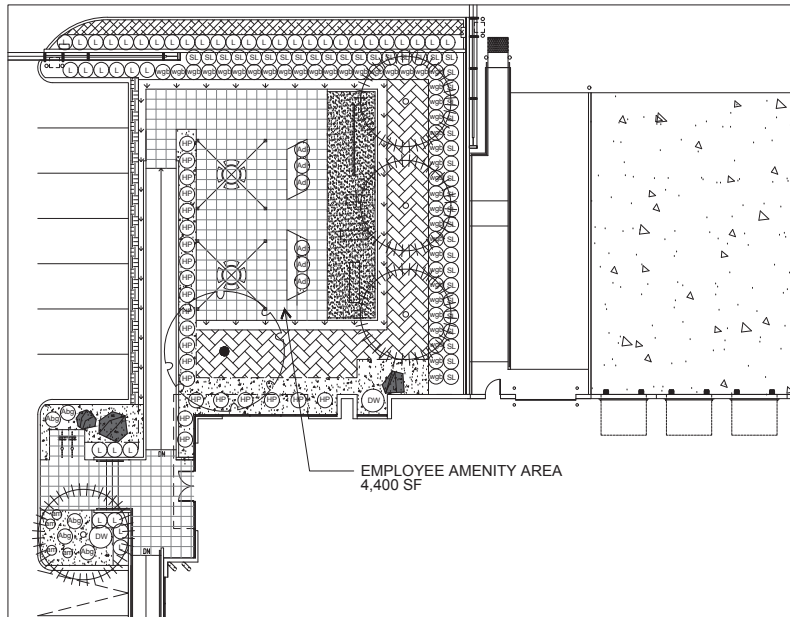
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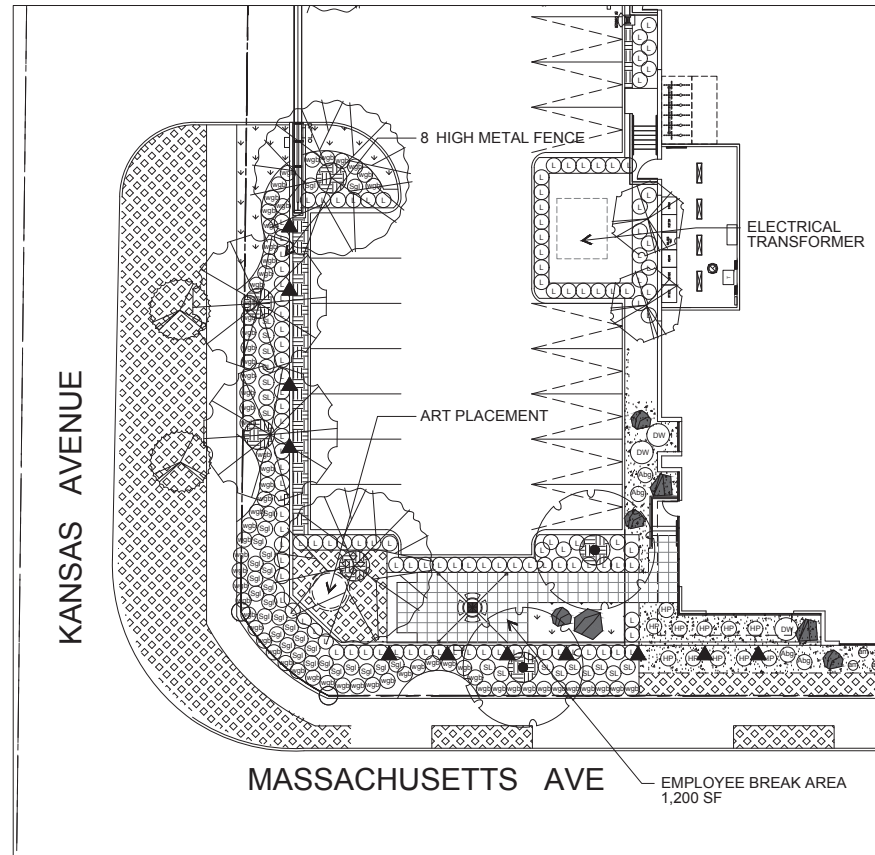
HUNTER LANDSCAPE  
711 FEE ANA STREET PLACENTIA, CA 92870  
714.986.2400 FAX 714.986.2408



SOUTHEAST EMPLOYEE BREAK AREA - BUILDING 2



NORTHWEST EMPLOYEE BREAK AREA - BUILDING 2



SOUTHWEST EMPLOYEE BREAK AREA - BUILDING 2

SHEET 2 OF 4

SCALE: 1" = 10'-0"  
0 5 10 20

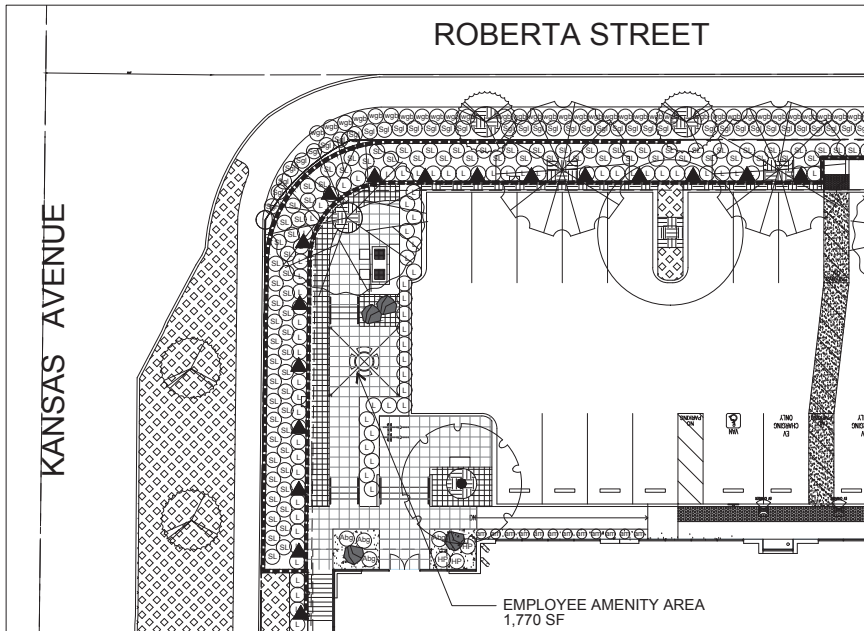
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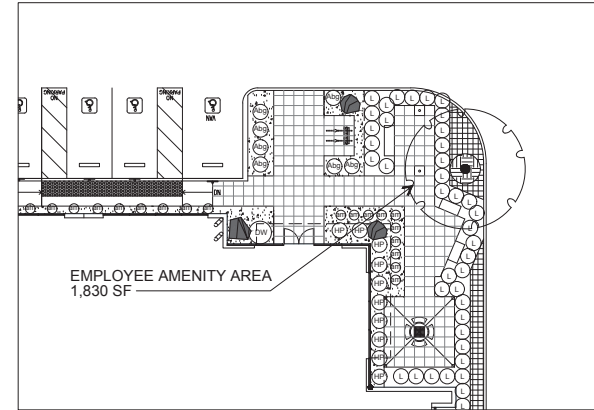
Riverside, California



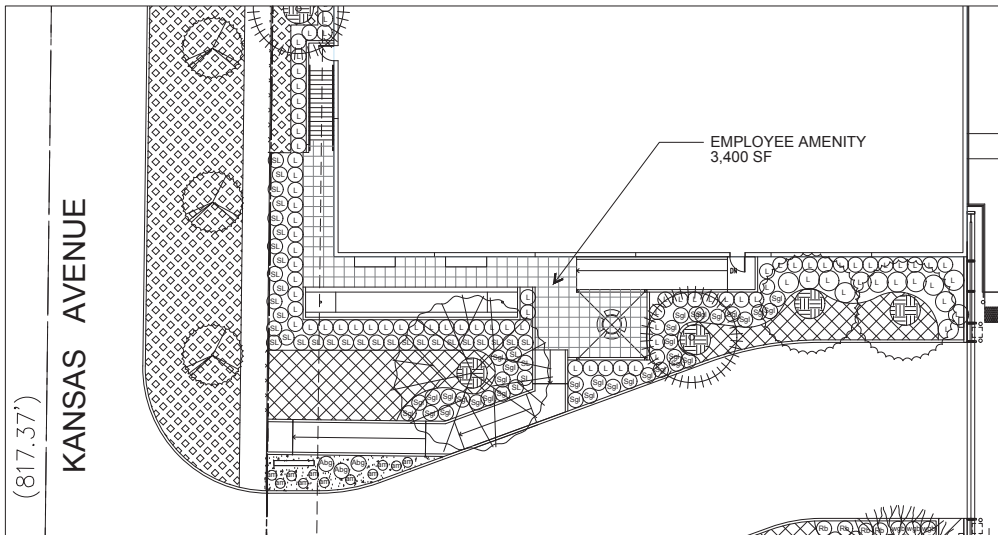
HUNTER LANDSCAPE  
711 FEE ANA STREET PLACENTIA, CA 92870  
714.986.2400 FAX 714.986.2408



NORTHWEST EMPLOYEE BREAK AREA - BUILDING 1



NORTHEAST EMPLOYEE BREAK AREA - BUILDING 1



SOUTHWEST EMPLOYEE BREAK AREA - BUILDING 1

SHEET 3 OF 4

SCALE: 1" = 10'-0"  
0 5 10 20

# Kansas Ave. and Massachusetts Ave. Landscape Plan Staley Point

21-107  
09.13.21 02.15.24 08.1.24 04.22.25  
09.13.22 05.13.24 11.25.24

Riverside, California



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714.986.2400 FAX 714.986.2408



ROCK SCULPTURE



GAMES TABLE



CORN HOLE

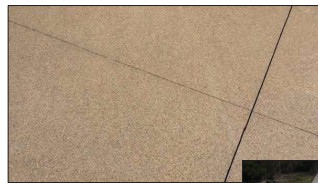


LADDER TOSS



EXERCISE EQUIPMENT

#### AMENITY AREA PROPOSED ELEMENTS



TOP CAST FINISH



TROWELED FINISH BANDING  
AT PAVING EDGE

#### DECORATIVE HARDSCAPE FINSH AND TREATMENT DETAIL AT AMENITY AREAS AND CONNECTIONS

#### PROPOSED AMENITY ACTIVITIES

- 1 Corn hole
- 2 Ladder Toss
- 3 Chess tables embossed on tables
- 4 Horse shoe court
- 5 Exercise equipment

SHEET 4 OF 4

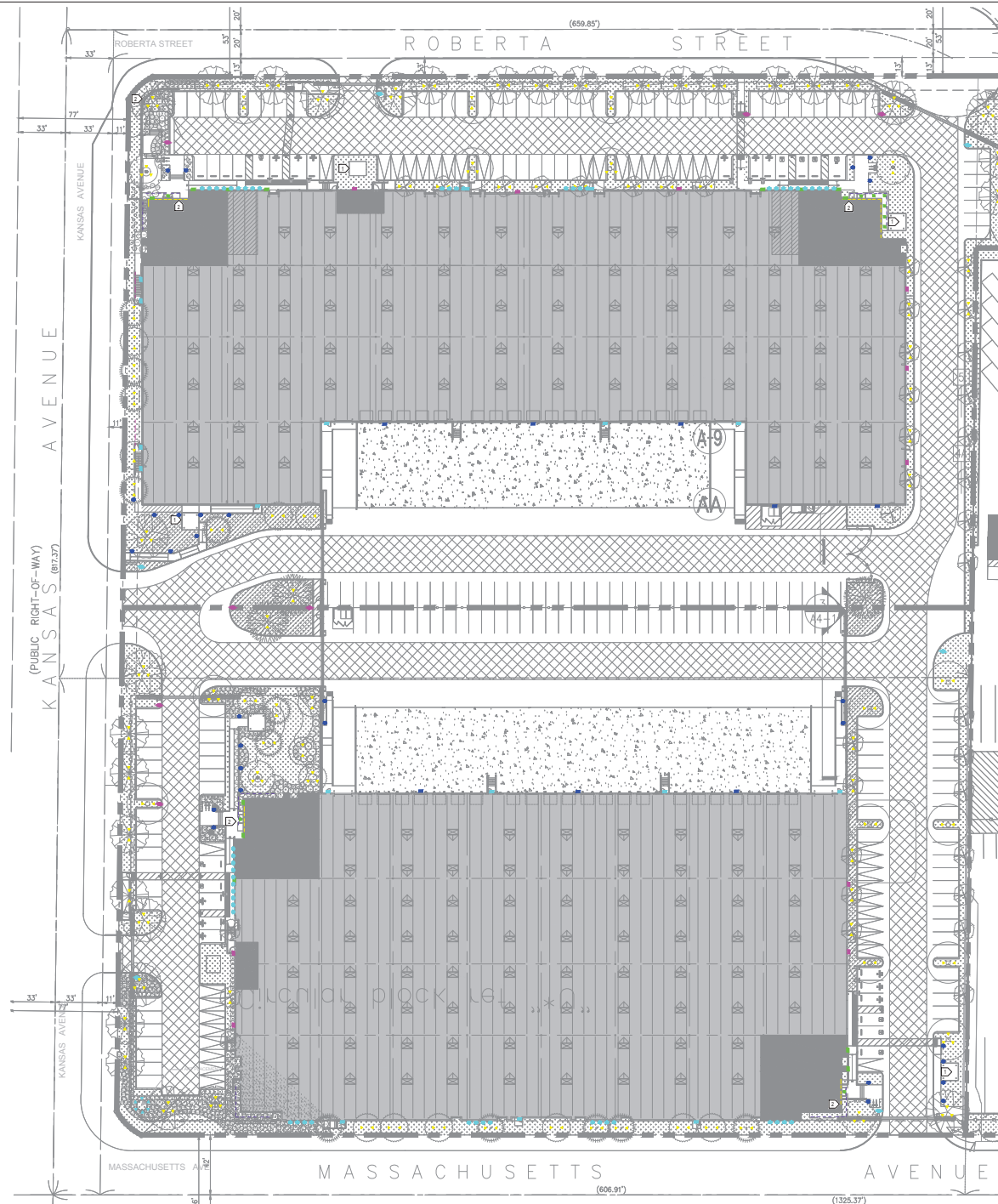
## Kansas Ave. and Massachusetts Ave. Landscape Plan Staley Point

21-107  
09.13.21 02.15.24 08.1.24 04.22.25  
09.13.22 05.13.24 11.25.24

Riverside, California



HUNTER LANDSCAPE  
711 FEE ANA STREET PLACENTIA, CA 92870  
714.986.2400 FAX 714.986.2408



#### LIGHTING LEGEND

- ▲ TYPE AL1 - Site mounted adjustable LED tree accent, 3000K
- ▲ TYPE AL2 - Site mounted adjustable LED art accent, 3000K
- TYPE AS1 - Wall mounted adjustable LED accent light, 3000K
- TYPE BH1 - Landscape pathway LED bollard, 3000K, B1 U0 G1
- TYPE LS1 - Adjustable LED linear grille, 3000K
- TYPE PH1 - Driveway LED 20 pole, 3000K, T4, B2 U0 G3
- TYPE PH2 - Driveway LED 20 pole, 3000K, Cubo Optic, B2 U0 G1
- TYPE RD1 - Surface mounted LED downlight, 3000K
- TYPE SS1 - Window light box linear LED strip light, 3000K
- TYPE SS2 - Handrail integrated LED strip light, 3000K
- TYPE WC1 - Surface mounted LED wall pack, 3000K, RFT, B3 U0 G3
- TYPE WC2 - Surface mounted LED wall pack, 3000K, R2, B3 U0 G3
- TYPE WS1 - Surface mounted LED architectural wall sconce, 3000K
- TYPE WS2 - Surface mounted LED decorative wall sconce, 3000K

- ◇ AMENITY SPACE LIGHTING TBC, PENDING FINAL DESIGN. PROVIDE POWER.
- ◇ REFER TO ELEVATIONS FOR WINDOW BACKLIGHTING LOCATIONS. TYPE SS2

#### LIGHTING NOTES



HPA, INC.  
18831 Barden Avenue - Ste.  
#100 Irvine, CA 92612  
Tel: 949-659-1770  
email: hpa@hparch.com

Lighting Consultant:

1888 TOWNSEND AVE., LOS ANGELES, CA 90007-1000  
TEL: 310-488-3843 FAX: 310-488-3847  
WWW.STALEYPOINTCAPITAL.COM

Owner:

STALEY POINT CAPITAL  
11150 SANTA MONICA BLVD., SUITE 700  
LOS ANGELES, CA 90025  
TEL: 310-858-8888

Projects:

MASSACHUSETTS AVE.  
& KANSAS AVE. BY  
STALEY POINT

CITY OF RIVERSIDE, CA

Consultants:

|                 |        |
|-----------------|--------|
| CIVIL           | .....  |
| STRUCTURAL      | .....  |
| MECHANICAL      | .....  |
| PLUMBING        | .....  |
| ELECTRICAL      | .....  |
| LANDSCAPE       | HUNTER |
| FIRE PROTECTION | .....  |
| SOILS ENGINEER  | LDA    |
| LIGHTING DESIGN | .....  |

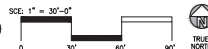
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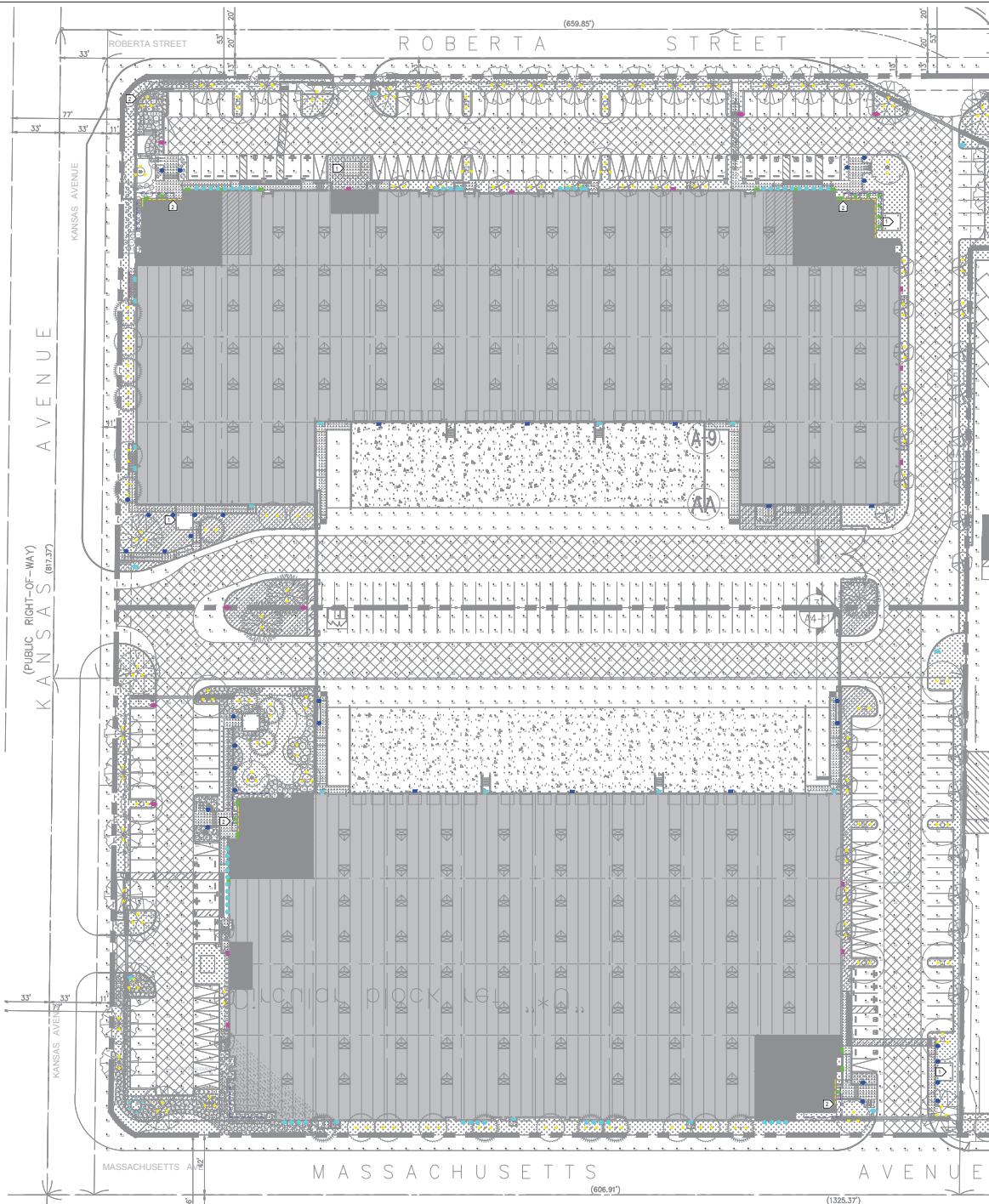
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Drawn by: LDA  
Date: 08/05/24  
Revision:

Sheet:

DAB-LD1.0

SITE LIGHTING PLAN



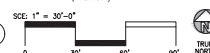


# LIGHTING LEGEND

- TYPE AL1 - 8' e mounted adjustable LED tree accent, 3000K
- TYPE AL2 - 8' e mounted adjustable LED art accent, 3000K
- TYPE AS1 - Wall mounted adjustable LED accent light, 3000K
- TYPE BH1 - Landscape pathway LED bollard, 3000K, B1 U0 G1
- TYPE LS1 - Adjustable LED linear gra et, 3000K
- TYPE PH1 - Driveway LED 20 pole, 3000K, T4, B2 U0 G3
- TYPE PH2 - Driveway LED 20 pole, 3000K, Cubo Optic, B2 U0 G1
- TYPE RD1 - Sur ace mounted LED downlight, 3000K
- TYPE SS1 - Window light bo linear LED strip light, 3000K
- TYPE SS2 - Handrail integrated LED strip light, 3000K
- TYPE WC1 - Sur ace mounted LED wall pac , 3000K, RFT, B3 U0 G3
- TYPE WC2 - Sur ace mounted LED wall pac , 3000K, R2, B3 U0 G3
- TYPE WS1 - Sur ace mounted LED architectural wall sconce, 3000K
- TYPE WS2 - Sur ace mounted LED decorative wall sconce, 3000K

| Calculation Summary | Calc Type   | Calc | Area | Vol  | Vol  | Perimeter | Max Vol |
|---------------------|-------------|------|------|------|------|-----------|---------|
| Zone Per sq ft      | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone Per sq ft      | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone                | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 10             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 11             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 12             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 13             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 14             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 15             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 16             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 17             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 18             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 19             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 20             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 21             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 22             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 23             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 24             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 25             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 26             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 27             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 28             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 29             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 30             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 31             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 32             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 33             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 34             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 35             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 36             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 37             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 38             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 39             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 40             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 41             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 42             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 43             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 44             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 45             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 46             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 47             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 48             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 49             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 50             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 51             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 52             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 53             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 54             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 55             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 56             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 57             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 58             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 59             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 60             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 61             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 62             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 63             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 64             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 65             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 66             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 67             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 68             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 69             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 70             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 71             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 72             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 73             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 74             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 75             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 76             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 77             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 78             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 79             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 80             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 81             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 82             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 83             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 84             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 85             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 86             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 87             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 88             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 89             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 90             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 91             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 92             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 93             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 94             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 95             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 96             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 97             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 98             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 99             | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |
| Zone 100            | Calculation | FC   | 1.00 | 1.00 | 1.00 | 1.00      | 1.00    |

## SITE PHOTOMETRIC CALCULATION



HPA, INC.  
18831 Barden Avenue - Ste.  
#100 Irvine, CA 92612  
Tel: 949-659-1770  
email: hpa@hpaarch.com

## Lighting Consultant:

18831 BARDEN AVE., IRRVINE, CALIFORNIA 92612  
TEL: 949-659-1770  
WWW.HPAARCH.COM

## Owner:

STALEY POINT CAPITAL  
11150 SANTA MONICA BLVD., SUITE 700  
LOS ANGELES, CA 90025  
TEL: 310-858-0888

## Project:

MASSACHUSETTS AVE.  
& KANSAS AVE. BY  
STALEY POINT

CITY OF RIVERSIDE, CA

## Consultants:

CIVIL  
STRUCTURAL  
MECHANICAL  
PLUMBING  
ELECTRICAL  
LANDSCAPE  
FIRE PROTECTION  
SOILS ENGINEER  
LIGHTING DESIGN  
HUNTER  
LDA

Title: SITE PHOTOMETRIC CALCULATION

Project Number: 21074  
Drawn by: LDA  
Date: 08/05/24  
Revision:

Sheet:  
DAB-LD2.0

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |       |              |       |      |                  |      |      |      |       |      |       |      |       |               |      |       |    |            |              |                |        |             |               |            |     |            |         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|--------------|-------|------|------------------|------|------|------|-------|------|-------|------|-------|---------------|------|-------|----|------------|--------------|----------------|--------|-------------|---------------|------------|-----|------------|---------|
| <h1>FLPESDYA</h1>  <p>Compact 3 Watt LED floodlight perfectly suited for small scale landscape lighting applications. 20% more energy efficient than its 3 watt incandescent equivalent.</p> <p>Color: Black      Weight: 1.2 lbs</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <div>  </div> <table border="1"> <tr> <td>Project:</td> <td>Type:</td> </tr> <tr> <td>Prepared By:</td> <td>Date:</td> </tr> </table> <div> <div> <h3>Driver Info</h3> <table border="1"> <tr> <td>Type</td> <td>Constant Current</td> </tr> <tr> <td>130V</td> <td>0.1A</td> </tr> <tr> <td>200V</td> <td>0.05A</td> </tr> <tr> <td>240V</td> <td>0.04A</td> </tr> <tr> <td>277V</td> <td>0.04A</td> </tr> <tr> <td>Input Current</td> <td>1.1W</td> </tr> </table> </div> <div> <h3>LED Info</h3> <table border="1"> <tr> <td>Mount</td> <td>SP</td> </tr> <tr> <td>Color Temp</td> <td>3000K (Warm)</td> </tr> <tr> <td>Color Accuracy</td> <td>80 CRI</td> </tr> <tr> <td>L70 (Hours)</td> <td>100,000 Hours</td> </tr> <tr> <td>Beam Angle</td> <td>20°</td> </tr> <tr> <td>Efficiency</td> <td>40 lm/w</td> </tr> </table> </div> </div>                                                                                                              | Project: | Type: | Prepared By: | Date: | Type | Constant Current | 130V | 0.1A | 200V | 0.05A | 240V | 0.04A | 277V | 0.04A | Input Current | 1.1W | Mount | SP | Color Temp | 3000K (Warm) | Color Accuracy | 80 CRI | L70 (Hours) | 100,000 Hours | Beam Angle | 20° | Efficiency | 40 lm/w |
| Project:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Type:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |       |              |       |      |                  |      |      |      |       |      |       |      |       |               |      |       |    |            |              |                |        |             |               |            |     |            |         |
| Prepared By:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Date:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |       |              |       |      |                  |      |      |      |       |      |       |      |       |               |      |       |    |            |              |                |        |             |               |            |     |            |         |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Constant Current                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |       |              |       |      |                  |      |      |      |       |      |       |      |       |               |      |       |    |            |              |                |        |             |               |            |     |            |         |
| 130V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.1A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |       |              |       |      |                  |      |      |      |       |      |       |      |       |               |      |       |    |            |              |                |        |             |               |            |     |            |         |
| 200V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.05A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |       |              |       |      |                  |      |      |      |       |      |       |      |       |               |      |       |    |            |              |                |        |             |               |            |     |            |         |
| 240V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.04A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |       |              |       |      |                  |      |      |      |       |      |       |      |       |               |      |       |    |            |              |                |        |             |               |            |     |            |         |
| 277V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.04A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |       |              |       |      |                  |      |      |      |       |      |       |      |       |               |      |       |    |            |              |                |        |             |               |            |     |            |         |
| Input Current                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.1W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |       |              |       |      |                  |      |      |      |       |      |       |      |       |               |      |       |    |            |              |                |        |             |               |            |     |            |         |
| Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |       |              |       |      |                  |      |      |      |       |      |       |      |       |               |      |       |    |            |              |                |        |             |               |            |     |            |         |
| Color Temp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3000K (Warm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |       |              |       |      |                  |      |      |      |       |      |       |      |       |               |      |       |    |            |              |                |        |             |               |            |     |            |         |
| Color Accuracy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 80 CRI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |       |              |       |      |                  |      |      |      |       |      |       |      |       |               |      |       |    |            |              |                |        |             |               |            |     |            |         |
| L70 (Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 100,000 Hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |       |              |       |      |                  |      |      |      |       |      |       |      |       |               |      |       |    |            |              |                |        |             |               |            |     |            |         |
| Beam Angle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 20°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |       |              |       |      |                  |      |      |      |       |      |       |      |       |               |      |       |    |            |              |                |        |             |               |            |     |            |         |
| Efficiency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 40 lm/w                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |       |              |       |      |                  |      |      |      |       |      |       |      |       |               |      |       |    |            |              |                |        |             |               |            |     |            |         |
| <h2>Technical Specifications</h2> <h3>Compliance</h3> <p><b>UL Listed</b><br/>         Qualified for wet locations. Suitable for ground mounting.</p> <p><b>ETL Listed with UL Mark for Taming</b><br/>         ETL Listed for compliance with UL requirements with ETL-UL Mark and UL E865.</p> <h3>Performance</h3> <p><b>Life Expectancy</b><br/>         100,000 Hours LED lifespan based on ETL UL-M-69 and L70-24 calculations.</p> <p><b>Optical</b><br/>         20° beam angle.</p> <p><b>Special Features</b><br/>         Optimal beam angle available at 15° beam angle to a 40° beam angle. 30° or 40° beam angle lighting or beam spreading for an entire foot-candle area available.</p> <p><b>NEMA Type</b><br/>         Wet/Damp location use only.</p> | <h3>LED Characteristics</h3> <p><b>LED:</b><br/>         3 watt high quality, long life LED</p> <p><b>Color Consistency:</b><br/>         3 step Macadam J.D.I. binning to achieve consistent fixture to fixture color.</p> <p><b>Color Stability:</b><br/>         LED color temperature is warranted to shift no more than 2000K to maximum after a 5 year period.</p> <p><b>Color Temperature:</b><br/>         3000K</p> <p><b>Color Uniformity:</b><br/>         Full range of Colorand Color Temperature offers the guarantee of the American National Standards for (IES) Practices, ANSI C-877-2011</p> <h3>Construction</h3> <p><b>Lens:</b><br/>         Acrylic polycarbonate diffusion for smooth and uniform light distribution</p> <p><b>Cold Weather Taming:</b><br/>         The minimum starting temperature is 40° (-4°F)</p> <p><b>Maximum Ambient Temperature:</b><br/>         Suitable for use up to 80° C (176° F)</p> <p><b>Housing:</b><br/>         Precision die-cast aluminum housing, hand and mounting arm</p> |          |       |              |       |      |                  |      |      |      |       |      |       |      |       |               |      |       |    |            |              |                |        |             |               |            |     |            |         |

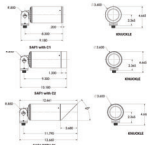


HYDREL  
SPECIALTY ARCHITECTURAL  
FLOOD  
MOLT LED



| Specifications |                        |
|----------------|------------------------|
| Weight:        |                        |
| 15W:           | 0.132kg (2.91oz) Total |
| 20W:           | 0.132kg (2.91oz) Total |
| 30W:           | 0.132kg (2.91oz) Total |

## DIMENSIONS



# SAFI LED SPECIALTY ARCHITECTURAL FLOOD MOLT LED

## HIGHLIGHTS

- Suitable for a variety of mounting applications including ground, wall, attic, overhead and tree
- 0-10V Triacless phase Dimming
- Space saving technology provides full aiming integrity while in a tight beam mode (8°-10°)
- Includes in 0-5V/4V
- 120V/240V
- Monoblock design that provides clean and intentional lines and transitions
- Slightly convex extended lens that enclose water and debris
- NEMA 4 rated
- 30° elevation rating per ANSI C136.31

## LUMEN PACKAGES

|  | 15W | 20W | 30W | 40W | 60W | 80W | 100W | 120W | 140W | 160W | 180W | 200W | 240W | 300W | 360W | 400W | 480W | 600W | 720W | 840W | 960W | 1080W | 1200W | 1440W | 1680W | 1920W | 2160W | 2400W | 2880W | 3360W | 3840W | 4320W | 4800W | 5760W | 6720W | 7680W | 8640W | 9600W | 10800W | 12000W | 14400W | 16800W | 19200W | 21600W | 24000W | 28800W | 33600W | 38400W | 43200W | 48000W | 57600W | 67200W | 76800W | 86400W | 96000W | 108000W | 120000W | 144000W | 168000W | 192000W | 216000W | 240000W | 288000W | 336000W | 384000W | 432000W | 480000W | 576000W | 672000W | 768000W | 864000W | 960000W | 1080000W | 1200000W | 1440000W | 1680000W | 1920000W | 2160000W | 2400000W | 2880000W | 3360000W | 3840000W | 4320000W | 4800000W | 5760000W | 6720000W | 7680000W | 8640000W | 9600000W | 10800000W | 12000000W | 14400000W | 16800000W | 19200000W | 21600000W | 24000000W | 28800000W | 33600000W | 38400000W | 43200000W | 48000000W | 57600000W | 67200000W | 76800000W | 86400000W | 96000000W | 108000000W | 120000000W | 144000000W | 168000000W | 192000000W | 216000000W | 240000000W | 288000000W | 336000000W | 384000000W | 432000000W | 480000000W | 576000000W | 672000000W | 768000000W | 864000000W | 960000000W | 1080000000W | 1200000000W | 1440000000W | 1680000000W | 1920000000W | 2160000000W | 2400000000W | 2880000000W | 3360000000W | 3840000000W | 4320000000W | 4800000000W | 5760000000W | 6720000000W | 7680000000W | 8640000000W | 9600000000W | 10800000000W | 12000000000W | 14400000000W | 16800000000W | 19200000000W | 21600000000W | 24000000000W | 28800000000W | 33600000000W | 38400000000W | 43200000000W | 48000000000W | 57600000000W | 67200000000W | 76800000000W | 86400000000W | 96000000000W | 108000000000W | 120000000000W | 144000000000W | 168000000000W | 192000000000W | 216000000000W | 240000000000W | 288000000000W | 336000000000W | 384000000000W | 432000000000W | 480000000000W | 576000000000W | 672000000000W | 768000000000W | 864000000000W | 960000000000W | 1080000000000W | 1200000000000W | 1440000000000W | 1680000000000W | 1920000000000W | 2160000000000W | 2400000000000W | 2880000000000W | 3360000000000W | 3840000000000W | 4320000000000W | 4800000000000W | 5760000000000W | 6720000000000W | 7680000000000W | 8640000000000W | 9600000000000W | 10800000000000W | 12000000000000W | 14400000000000W | 16800000000000W | 19200000000000W | 21600000000000W | 24000000000000W | 28800000000000W | 33600000000000W | 38400000000000W | 43200000000000W | 48000000000000W | 57600000000000W | 67200000000000W | 76800000000000W | 86400000000000W | 96000000000000W | 108000000000000W | 120000000000000W | 144000000000000W | 168000000000000W | 192000000000000W | 216000000000000W | 240000000000000W | 288000000000000W | 336000000000000W | 38400000000000 |
|--|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|
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HYDREL

MODEL:

PLACER

## PLACER LED

12V/120V LED

| Specifications |                       |
|----------------|-----------------------|
| Weight:        | Lbs./Kgs.             |
| 1A             | 1.20V / 0.26kg (0.27) |
| 2B             | 1.20V / 0.27kg (0.60) |
| 3C             | 1.20V / 0.27kg (0.60) |

### DIMENSIONS

C1      C2      C3

C1      C2      C3

PLACER  
LED

### AIMING DATA S

PLACER

### HIGHLIGHTS

- Signs lights are suitable for wall and ground mount applications
- Suitable for wet locations
- Integral driver for 120V
- Dimmable using standard TRI-dimmer for 120V and dimmable using standard MOV dimmer and magnetic transformer for 12V
- Available in RGC® and VGR®
- 1,300lm

### LUMEN PACKAGES

|              | 120V  | 120V  | 120V  | 120V  | 120V  | 120V  | 120V  | 120V  | 120V  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Model        | 1A    | 2A    | 3A    | 4A    | 5A    | 6A    | 7A    | 8A    | 9A    |
| Watts        | 11    | 11    | 11    | 11    | 11    | 11    | 11    | 11    | 11    |
| Beam Angle   | 100°  | 100°  | 100°  | 100°  | 100°  | 100°  | 100°  | 100°  | 100°  |
| Foot Candles | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |

Note: Beam dimensions are based on 10' x 10' ft. beam at 10' distance.

### STANDARD DISTRIBUTION

© 2014-2018 Acuity Brands Lighting Inc. • One Lithium Way, Cary NC 27513  
Phone: 800-955-5891 / (714) • www.hydril.com

PLACER\_LED | Rev. 05/14/20  
Page 1 of 6

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ATF130 LED

Street and Area Lighting

we-e®

#### Description

This product is not yet certified in Europe. Please contact your local we-eF sales representative for more information.

IP64, Class II, Class B, IGB, Marine-grade, die-cast aluminum alloy, SCE superior corrosion protection including "ICE" hardware, CCQ® Controlled Compression Gasket, Non-reflective for safety glass cover, hinged, Integral 'E' electronic connector, CAD-optimized optics for superior illumination and glare control, CLO® One-LED Concept, factory-installed LED circuit board. The luminaire is factory-walved and does not need to be opened during installation. Can be used as post-top or side entry version. Specification at time of order is recommended.

Spigot Ø 1" x 4"

Contact We-eF direct or your local We-eF sales representative for an individual solution design that properly meet your needs.

#### WE-e LIGHTING USA, LLC

4100 S. Maguire Drive, 10000 Wrentham, MA 01968, Phone: +1 724 742 0030

customersupport@we-e.com • <https://we-e.com/en>

Subject to technical changes and errors. Downloaded on 06/06/2024

1 of 20

# WAC LIGHTING

## Downtown

### Brass and Outdoor Ceiling Mount

| Model & Size   | Color Temp | Finish      | LED Watts | LED Lumens | Estimated Lumens |
|----------------|------------|-------------|-----------|------------|------------------|
| 10-100-00000 Y | 3000K      | 3030 (3030) | 12W       | 800        | 800              |
|                | 3000K      | 3030 (3030) | 12W       | 800        | 800              |

For more: [PM 10072000-00-001](http://PM 10072000-00-001)

For custom requests please contact [sales@wacighting.com](mailto:sales@wacighting.com)

#### DESCRIPTION

Supermodern style in a sleek exterior downlight—dimmable, functional and endowed with the latest ACLED technology.

#### FEATURES

- Built in color temperature adjustability. Switch from 3000K/5000K/4000K
- Design luminaire in 180° Beam angle
- AC LED technology
- AC LED technology
- 5 Year warranty

#### SPECIFICATIONS

|                      |                                                       |
|----------------------|-------------------------------------------------------|
| Color Temp           | 3000K, 3000K/5000K                                    |
| Input                | 120V AC, 50/60Hz                                      |
| CR                   | 90                                                    |
| Beam                 | 15°-110°-150°-178°-AC 100-100%                        |
| Dimming              | 54000 Hour                                            |
| Mounting             | Can be mounted on ceiling or wall in all orientations |
| Standard             | ETL, UL, FCC, RoHS, 2x 3x4 Compliance                 |
| Wet Locations Listed |                                                       |

Construction: Aluminum body, glass diffuser

Feature Type:

Catalog Number:

Location:

Project:

#### FINISHES:

3030 (3030)

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Wacighting.com | Phone 800.533.0281 | Fax 800.533.0281 | [Sales@wacighting.com](mailto:Sales@wacighting.com) | Eastern Distribution Center at Harbor Point Drive West, Washington, PA 15086

WAC Lighting makes no warranty or liability for the design of your projects at any time as a part of the company's continuous improvement program. June 2023

[illegible]

LIGHT FIXTURE - TYPE SS2

ORGARAIL, Illuminated Handrail  
INSERT System



A unique effective Handrail lighting insert that is field adjustable and provides easy installation or replacement with almost no effort and less connections than traditional systems. The INSERT System can be installed into new or existing Round, Square, or Rectangular Handrails 1.5" - 4" ØD. Our patent pending slide-in system speeds up installation, making end-of-life maintenance easy, and converting traditional inserts and packs into a linear and replaceable system with one connection every 60".

ORGANIC LIGHTING

Project

Date

Insert Features

- Retrofit most manufacturers Cap Rails
- Converts existing illuminated rails to an easily maintainable lighting system
- Simple and secure Slide-in design
- Compatible with 1.5" / 1.66" / 1.9" up to 4" ØD handrails
- Reduces electrical connections
- Symmetric or Asymmetric lens

OrgaLED® Features

- MAX LED run length of 66ft with remote power supply
- Standard color temperatures in 2700K, 3000K, 3500K, 4000K, 5000K
- Dimmable
- 94 CRI
- 60,000 hour LED life
- Low voltage 24VDC, Class 2
- IP68 IP67 wall brackets
- Warranty: 5 years
- Bug Rating: 80-100 QD

OrgaLED INSERT System

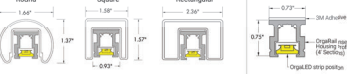
Applications

Round

Square

Rectangular

Profile Dimensions



Specifications sheet are subject to change without notification.

Orga Lighting | 12000 Magnolia Ave. Suite 1, Riverside, CA 92503 | 951.985.4146 | [orgalighting.com](mailto:orgalighting.com) | 02/2023 V21

Page 1 of 4

LIGHT FIXTURE - TYPE WC1, WC2

WDGE4 LED  
Architectural Wall Sconce



Control  
Power  
Type

Specifications

Depth (D1)

12"

Depth (D2)

2"

Height

10"

Width

22"

Weight

18.5 lbs

Introduction

The WDGE4 LED family is designed to meet specific every wall-mounted lighting need in a widely accepted shape that blends with any architecture. The clean rectangular design comes in four sizes with lumen packages ranging from 1,200 to 25,000 lumens, providing a true all-in-one solution. Encapsulated with a high-aluminum content, the WDGE4 family provides additional energy savings and code compliance. WDGE4 has been designed to deliver up to 25,000 lumens through a precision micro-lens lens with peak distribution, perfect for supplementing the lighting from pole-mounted luminaires.

WDGE4 LED Family Overview

| Series     | Model | Size | Power | Beam Angle | Color Temp | Life   | Weight   |
|------------|-------|------|-------|------------|------------|--------|----------|
| WDGE4-1200 | 1200  | 12"  | 12W   | 120°       | 2700K      | 50,000 | 18.5 lbs |
| WDGE4-1200 | 1200  | 12"  | 12W   | 120°       | 3000K      | 50,000 | 18.5 lbs |
| WDGE4-1200 | 1200  | 12"  | 12W   | 120°       | 3500K      | 50,000 | 18.5 lbs |
| WDGE4-1200 | 1200  | 12"  | 12W   | 120°       | 4000K      | 50,000 | 18.5 lbs |
| WDGE4-1200 | 1200  | 12"  | 12W   | 120°       | 5000K      | 50,000 | 18.5 lbs |

Ordering Information

EXAMPLE: WDGE4 LED P3 40K 70CM R3 MVOLT 8W DGE4

| Series     | Model | Size | Power | Beam Angle | Color Temp | Life   | Weight   |
|------------|-------|------|-------|------------|------------|--------|----------|
| WDGE4-1200 | 1200  | 12"  | 12W   | 120°       | 2700K      | 50,000 | 18.5 lbs |
| WDGE4-1200 | 1200  | 12"  | 12W   | 120°       | 3000K      | 50,000 | 18.5 lbs |
| WDGE4-1200 | 1200  | 12"  | 12W   | 120°       | 3500K      | 50,000 | 18.5 lbs |
| WDGE4-1200 | 1200  | 12"  | 12W   | 120°       | 4000K      | 50,000 | 18.5 lbs |
| WDGE4-1200 | 1200  | 12"  | 12W   | 120°       | 5000K      | 50,000 | 18.5 lbs |

Accessories

WDGE4-1200

WDGE4-1200

COMMERCIAL OUTDOOR

One Lithonia Way • Corona, Georgia 30012 • Phone: 1-800-765-5276 • [info@lithonia.com](mailto:info@lithonia.com)

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W0240000 Rev. 02/2023

LIGHT FIXTURE - TYPE WS1

ARCHITECTUAL EGRESS



Control  
Power  
Type

Specifications

Description

The Architectural Egress Luminaire combines a unique, patented design shaped with high performance, full cut-off optics to achieve completely unobstructed illumination of a space or path of egress. When mounted over a doorway the fixture is perceived as an element of the building structure and, additionally, provides egress protection in the form of a drip cap over the doorway. Multiple lengths are available to match a given door opening and our unique quick-mount system facilitates installation and maintenance.

Housing

Maine grade heat treated extruded aluminum. Chemically primed and finished with robotically applied polyester powder coat. Designed to provide quick mounting to housing and secured with 20 captive stainless steel TORX head screws.

Wall Mount

Maine grade heat treated extruded aluminum. Chemically primed and finished with robotically applied polyester powder coat. Designed to provide quick mounting to housing and secured with 20 captive stainless steel TORX head screws.

Lens Frame

Maine grade heat treated extruded aluminum, clear anodized. Secured to fixture via integral concealing hinge and 15 captive stainless steel TORX head screws.

Lens

UV stabilized diffused extruded polycarbonate.

End Caps

The cast marine grade aluminum continuously welded to housing. All walls ground smooth.

Reflector

Electromechanically engineered anodized aluminum P/B coated and stainless steel color-free of interference. Shaped to provide UV cut-off, LED point dispersion and maximum efficiency.

Drivers

Dimming in 1%, 10% or Programmable Lumen Output driver options. Non-Dimming Driver is also available.

Outputs

Output can self-adjust to provide waterproof seal between fixture and wall and between fixture and ceiling.

LED

Best-in-class LED Beams in 2700K, 3000K, 3500K, 4000K, or 5000K and 82 CRI wired in parallel-series. L70 life of over 100,000 hours at 50°C.

UL Listing

UL, CUL, Wet Location Listing standard.

Buy American Act

Lithonia LED, LLC products are manufactured in the USA. Our products meet the Buy American's government procurement requirements under FAR, DFARS, and DOT regulations. Please refer to [www.buyusa.gov](http://www.buyusa.gov) for more information.

Warranty

Lifetime warranty against vandalism. Luminaire LED will repair or replace any fixture damaged due to vandalism or the lifetime of the installation.

Note

Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

DIMENSIONAL DATA

|          | A      | B     | C     |
|----------|--------|-------|-------|
| ALL 1200 | 30.75" | 5.40" | 1.60" |
| ALL 2400 | 32.74" | 5.40" | 1.60" |
| ALL 3600 | 43.25" | 5.40" | 1.60" |
| ALL 4800 | 54.71" | 5.40" | 1.60" |
| ALL 7200 | 78.75" | 5.40" | 1.60" |

Lithonia LED

1200 Series

2400 Series

3600 Series

4800 Series

7200 Series

COMMERCIAL OUTDOOR

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W0240000 Rev. 02/2023

LIGHT FIXTURE - TYPE WS2

WAC LIGHTING



Control  
Power  
Type

Specifications

Description

The WAC Lighting Luminaire combines a unique, patented design shaped with high performance, full cut-off optics to achieve completely unobstructed illumination of a space or path of egress. When mounted over a doorway the fixture is perceived as an element of the building structure and, additionally, provides egress protection in the form of a drip cap over the doorway. Multiple lengths are available to match a given door opening and our unique quick-mount system facilitates installation and maintenance.

Housing

Maine grade heat treated extruded aluminum. Chemically primed and finished with robotically applied polyester powder coat. Designed to provide quick mounting to housing and secured with 20 captive stainless steel TORX head screws.

Wall Mount

Maine grade heat treated extruded aluminum. Chemically primed and finished with robotically applied polyester powder coat. Designed to provide quick mounting to housing and secured with 20 captive stainless steel TORX head screws.

Lens Frame

Maine grade heat treated extruded aluminum, clear anodized. Secured to fixture via integral concealing hinge and 15 captive stainless steel TORX head screws.

Lens

UV stabilized diffused extruded polycarbonate.

End Caps

The cast marine grade aluminum continuously welded to housing. All walls ground smooth.

Reflector

Electromechanically engineered anodized aluminum P/B coated and stainless steel color-free of interference. Shaped to provide UV cut-off, LED point dispersion and maximum efficiency.

Drivers

Dimming in 1%, 10% or Programmable Lumen Output driver options. Non-Dimming Driver is also available.

Outputs

Output can self-adjust to provide waterproof seal between fixture and wall and between fixture and ceiling.

LED

Best-in-class LED Beams in 2700K, 3000K, 3500K, 4000K, or 5000K and 82 CRI wired in parallel-series. L70 life of over 100,000 hours at 50°C.

UL Listing

UL, CUL, Wet Location Listing standard.

Buy American Act

Lithonia LED, LLC products are manufactured in the USA. Our products meet the Buy American's government procurement requirements under FAR, DFARS, and DOT regulations. Please refer to [www.buyusa.gov](http://www.buyusa.gov) for more information.

Warranty

Lifetime warranty against vandalism. Luminaire LED will repair or replace any fixture damaged due to vandalism or the lifetime of the installation.

Note

Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

DIMENSIONAL DATA

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| ALL 7200 | 78.75" | 5.40" | 1.60" |

Lithonia LED

1200 Series

2400 Series

3600 Series

4800 Series

7200 Series

COMMERCIAL OUTDOOR

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HPA architecture

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Lighting Consultant:

Owner:

Projects:

MASSACHUSETTS AVE.  
& KANSAS AVE. BY  
STALEY POINT

CITY OF RIVERSIDE, CA

Consultants:

CIVIL  
STRUCTURAL  
MECHANICAL  
PLUMBING  
ELECTRICAL  
LANDSCAPE  
HUNTER  
FIRE PROTECTION  
SOILS ENGINEER  
LIGHTING DESIGN  
LDA

Title: LIGHTING SPECIFICATIONS

Project Number: 21074  
Drawn by: LDA  
Date: 08/05/24  
Revision:

Sheet:  
DAB-LD3.2