


# LIGHTING LEGEND

**Product Data**
Outdoor Light Shielding

| Symbol | |
|---|---|
| | ALED4T150 Dark Sky Compliant LED Pole-mounted fixture by RAB Lighting: www.rablighting.com Double Fixture on 20' H Pole |
| | ALED4T150 Dark Sky Compliant LED Pole-mounted fixture by RAB Lighting: www.rablighting.com Sigle Fixture on 16' H Pole |
| | PLACER Dark Sky Compliant LED Sign-Mounted Downlight By Hydrel: www.hydrel.com |



ALED4T150 Dark Sky Compliant LED Pole-mounted fixture by RAB Lighting



PLACER Dark Sky Compliant LED Sign-Mounted Downlight By Hydrel

**NOTE:**
**All lights to be Controlled by a Time Clock. All Parking and Roadway, and Pathway Lights to be shut off by 10:00p.m., Except those few needed for safety.**

# PLANT LEGEND

**Trees Species**
w/ Low Water Use

| Symbol | Qty. | Botanical Name | Common Name | Native / Non Native | Size | Size at Maturity (Height & Width) |
|---|---|---|---|---|---|---|
| | 28 | Aesculus californica | California Buckeye | Native | 36" Box | 25'-0" x 20'-0" |
| | 30 | Acer macrophyllum | Big Leaf Maple | Native | 36" Box | 30- 50' x 50'-0" |
| | 35 | Ceanothus 'Ray Hartman' | Wild Lilac | Native | 24" Box | 10-20' x 10-20' |
| | 40 | Cercis occidentalis | Western Rebud | Native | 24" Box | 15'-0" x 15'-0" |
| | 175 | Quercus agrifolia | Coast Live Oak | Native | 36" Box | 40'-0" x 40'-0" |
| | 76 | Quercus chrysolepis | Canyon Live Oak | Native | 24" Box | 60'-0" x 50'-0" |
| | 14 | Quercus kelloggii | California Black Oak | Native | 36" Box | 40'-0" x 40'-0" |
| | 66 | Quercus lobata | Valley Oak | Native | 36" Box | 60'-0" x 50'-0" |
| Total of Trees Proposed | 464 | | | | | |

*** NOTE: All proposed Trees and Plants shall be drought tolerant, California native species**

**Shrubs & Grasses Species**
w/ Low Water Use to be selected from the following list

| Botanical Name | Common Name |
|---|---|
| Arctostaphylos 'Howard Mcminn' | Manzanita |
| Arctostaphylos 'Pacific Mist' | Manzanita |
| Artemisia californica | California Sagebrush |
| Calamagrostis 'Karl Foerster' | Feather Reed Grass |
| Calycanthus occidentalis | Spice Bush |
| Carex praegracilis | California Field Sedge |
| Ceanothus 'Concha' | Concha Ceanothus |
| Ceanothus griseus horiz. | Carmel Creeper |
| Chondropetalum tectorum | Small Cape Rush |
| Dendromecon rigida | Bush Poppy |
| Eriogonum fasciculatum | California Buckwheat |
| Eriogonum giganteum | St. Catherine's Lace |
| Frangula californica | Coffee Berry |
| Fremontodendron californicum | Flannel Bush |
| Lupinus albifrons | Silver Bush Lupine |
| Muhlenbergia 'Pink Flamingo' | Pink Flamingo Muhly |
| Muhlenbergia rigens | Deer Grass |
| Myrica californica | Pacific Wax Myrtle |
| Penstemon eatonii | Firecracker Beardtongue |
| Ribes viburnifolium | Catalina Currant |
| Savia clevelandii | Cleveland Sage |
| Salvia greggii | Autumn Sage |

**Bioretention Species**
to be selected from the following list

| Botanical Name | Common Name |
|---|---|
| Achillea millefolium | California Buckwheat |
| Baccharis pilularis | Coyote Brush |
| Carex pasna | California Meadow Sedge |
| Carex spissa | San Diego Sedge |
| Chondropetalum tectorum | Small Cape Rush |
| Juncus Patens | California Gray Rush |
| Muhlenbergia rigens | Deer Grass |
| Rosa californica | California Wild Rose |

# LANDSCAPE PLAN

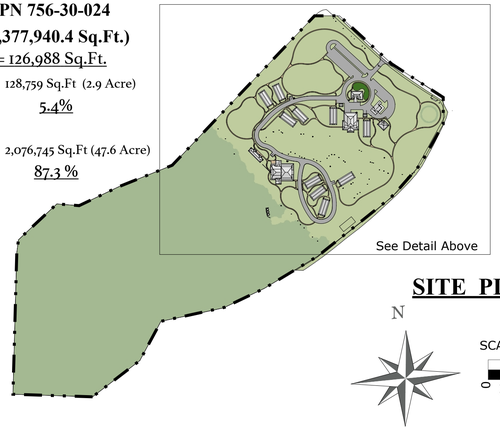
N

SCALE 1"=60'-0"
0 20 40 60 80 100

*** NOTES (E) = Existing**

**9201 El Matador Dr. - APN 756-30-024**
**Net Lot Size: 54.59 Acre (2,377,940.4 Sq.Ft.)**
Total Impervious Area = 126,988 Sq.Ft.

| | |
|---|---|
| Total Irrigated Landscape Areas | 128,759 Sq.Ft (2.9 Acre) |
| Total Percentage relative to Net Lot Size | 5.4% |
| Undisturbed -Site Areas (Oak Groves & Meadows ) | 2,076,745 Sq.Ft (47.6 Acre) |
| Total Percentage relative to Net Lot Size | 87.3 % |




# SITE PLAN

N

SCALE 1"=400'-0"
0 100 200 300 400 500

| REVISIONS | BY |
|---|---|
| | |
| | |
| | |
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| | |
| | |

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KAREN JONES AITKEN
No. 2239
Exp. 8-31-21
STATE OF CALIFORNIA

# MEDITATION CENTER
9201 El Matador Dr. - APN 756-30-024

LANDSCAPE PLAN

| | |
|---|---|
| DATE | 04-19-21 |
| SCALE | SEE PLANS |
| DRAWN | AD |
| JOB | MEDITATION CENTER |

**L-1**

# IRRIGATION LEGEND

## Hydrozone Data

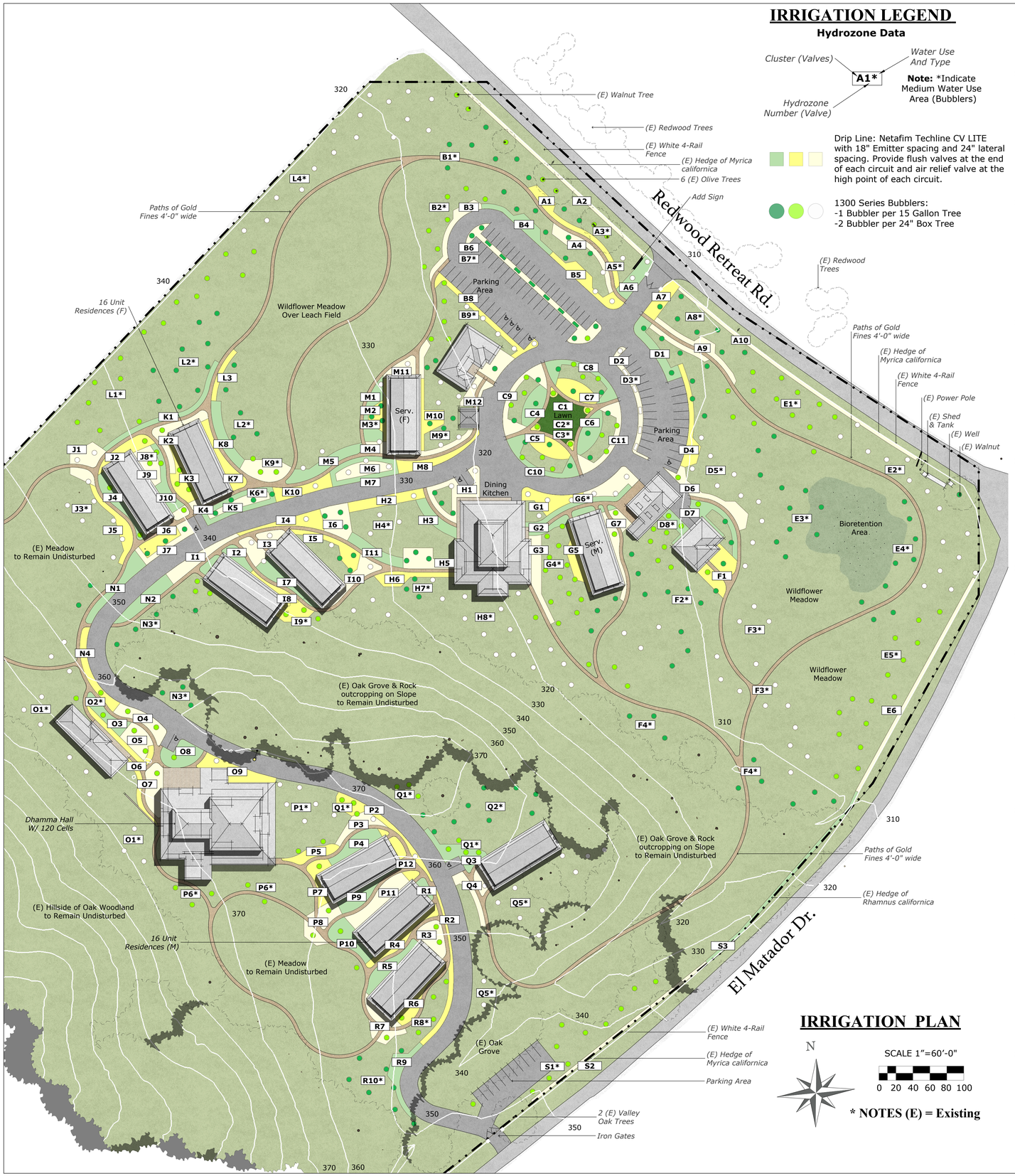
Cluster (Valves) — A1* — Water Use And Type

Hydrozone Number (Valve)

**Note:** *Indicate Medium Water Use Area (Bubblers)

Drip Line: Netafim Techline CV LITE with 18" Emitter spacing and 24" lateral spacing. Provide flush valves at the end of each circuit and air relief valve at the high point of each circuit.

1300 Series Bubblers:
-1 Bubbler per 15 Gallon Tree
-2 Bubbler per 24" Box Tree




# IRRIGATION PLAN

N

SCALE 1"=60'-0"

0 20 40 60 80 100

*** NOTES (E) = Existing**

# ETWU CALCULATIONS

## Regular Landscape Areas

| Hydrozone / Water Use | Irrigation Method | Landscape Area (Sq.Ft.) | ETWU |
|---|---|---|---|
| **Cluster -A- Main Entrance** | | | |
| A1.Low Water Use / Shrubs | Drip | 1,200 | 12,014.2 |
| A2.Low Water Use / Shrubs | Drip | 1,150 | 11,513.6 |
| A3*.Med. Water Use / (E) Trees | Bubblers | 196 | 2,616.4 |
| A4.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| A5*.Med Water Use / Trees | Bubblers | 168 | 2,242.7 |
| A6.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| A7.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| A8*.Med Water Use / Trees | Bubblers | 420 | 5,606.6 |
| A9.Low Water Use / Shrubs | Drip | 1,500 | 15,017.8 |
| A10.Low Water Use / Shrubs | Drip | 1,400 | 14,016 |
| **Cluster -B- Left Parking Area** | | | |
| B1*. Med Water Use / Trees | Bubblers | 448 | 5,980.4 |
| B2*. Med Water Use / Trees | Bubblers | 336 | 4,485.3 |
| B3.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| B4.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| B5.Low Water Use / Shrubs | Drip | 1,200 | 12,014.2 |
| B6.Low Water Use / Shrubs | Drip | 1,500 | 15,017.8 |
| B7*.Med Water Use / Trees | Bubblers | 308 | 4,111.5 |
| B8.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| B9*.Med Water Use / Trees | Bubblers | 140 | 1,868.9 |
| **Cluster -C- Turnaround** | | | |
| C1. High Water Use/ Lawn | Spray | 2,000 | 57,668.3 |
| C2*. Med Water Use / Trees | Bubblers | 476 | 6,354.2 |
| C3*. Med Water Use / Trees | Bubblers | 336 | 4,485.3 |
| C4.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| C5.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| C6.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| C7.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| C8.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| C9.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| C10.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| C11.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| **Cluster -D- Right Parking Area** | | | |
| D1.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| D2.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| D3*. Med Water Use / Trees | Bubblers | 168 | 2,242.7 |
| D4.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| D5*. Med Water Use / Trees | Bubblers | 280 | 3,737.8 |
| D6.Low Water Use / Shrubs | Drip | 1,200 | 12,014.2 |
| D7.Low Water Use / Shrubs | Drip | 1,300 | 13,015.4 |
| D8*. Med Water Use / Trees | Bubblers | 308 | 4,111.5 |
| **Cluster -E- North East Side (Property Line)** | | | |
| E1*. Med Water Use / Trees | Bubblers | 364 | 4,859.1 |
| E2*. Med Water Use / Trees | Bubblers | 420 | 5,606.6 |
| E3*. Med Water Use / Trees | Bubblers | 380 | 5,072.7 |
| E4*. Med Water Use / Trees | Bubblers | 280 | 3,737.8 |
| E5*. Med Water Use / Trees | Bubblers | 420 | 5,606.6 |
| E6.Low Water Use / Shrubs | Drip | 1,200 | 12,014.2 |
| **Cluster -F- North East Side (Wildflower Meadow)** | | | |
| F1.Low Water Use / Shrubs | Drip | 1,200 | 12,014.2 |
| F2*. Med Water Use / Trees | Bubblers | 380 | 5,072.7 |
| F3*. Med Water Use / Trees | Bubblers | 392 | 5,232.9 |
| F4*. Med Water Use / Trees | Bubblers | 252 | 3,364.0 |
| **Cluster -G- at Serv. M. BLDG** | | | |
| G1.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| G2.Low Water Use / Shrubs | Drip | 1,500 | 15,017.8 |
| G3.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| G4*. Med Water Use / Trees | Bubblers | 392 | 5,232.9 |
| G5.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| G6*. Med Water Use / Trees | Bubblers | 196 | 2,616.4 |
| G7.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| **Cluster -H- at Dining & Kitchen BLDG** | | | |
| H1.Low Water Use / Shrubs | Drip | 1,200 | 12,014.2 |
| H2.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| H3.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| H4*. Med Water Use / Trees | Bubblers | 336 | 4,485.3 |
| H5.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| H6.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| H7*. Med Water Use / Trees | Bubblers | 420 | 5,606.6 |
| H8*. Med Water Use / Trees | Bubblers | 420 | 5,606.6 |
| **Cluster -I- at Unit Residence (F)** | | | |
| I1.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| I2.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| I3.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| I4.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| I5.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| I6.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| I7.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| I8.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| I9*.Med. Water Use / Trees | Bubblers | 168 | 2,242.7 |
| I10.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| I11.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| **Cluster -J- at Unit Residence (F)** | | | |
| J1.Low Water Use / Shrubs | Drip | 1,100 | 11,013.0 |
| J2.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| J3*.Med. Water Use / Trees | Bubblers | 252 | 3,364.0 |
| J4.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| J5.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| J6.Low Water Use / Shrubs | Drip | 1,200 | 12,014.2 |
| J7.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| J8*.Med. Water Use / Trees | Bubblers | 336 | 4,485.3 |
| J9.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| J10.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |

| Hydrozone / Water Use | Irrigation Method | Landscape Area (Sq.Ft.) | ETWU |
|---|---|---|---|
| **Cluster -K- at Unit Residence (F)** | | | |
| K1.Low Water Use / Shrubs | Drip | 1,100 | 11,013.0 |
| K2.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| K3.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| K4.Low Water Use / Shrubs | Drip | 1,100 | 11,013.0 |
| K5.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| K6*.Med. Water Use / Trees | Bubblers | 196 | 2,616.4 |
| K7.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| K8.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| K9*.Med. Water Use / Trees | Bubblers | 84 | 1,121.3 |
| K10.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| **Cluster -L- North West Side (Property Line)** | | | |
| L1*.Med. Water Use / Trees | Bubblers | 392 | 5,232.9 |
| L2*.Med. Water Use / Trees | Bubblers | 420 | 5,606.6 |
| L3.Low Water Use / Shrubs | Drip | 500 | 5,005.9 |
| L4*.Med. Water Use / Trees | Bubblers | 448 | 5,980.4 |
| **Cluster -M- at Serv. F. BLDG** | | | |
| M1.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| M2.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| M3*.Med. Water Use / Trees | Bubblers | 252 | 3,364.0 |
| M4.Low Water Use / Shrubs | Drip | 1,100 | 11,013.0 |
| M5.Low Water Use / Shrubs | Drip | 1,200 | 12,014.2 |
| M6.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| M7.Low Water Use / Shrubs | Drip | 1,100 | 11,013.0 |
| M8.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| M9*.Med. Water Use / Trees | Bubblers | 420 | 5,606.6 |
| M10.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| M11.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| M12.Low Water Use / Shrubs | Drip | 1,200 | 12,014.2 |
| **Cluster -N- West Side (Wildflower Meadow)** | | | |
| N1.Low Water Use / Shrubs | Drip | 1,100 | 11,013.0 |
| N2.Low Water Use / Shrubs | Drip | 1,100 | 11,013.0 |
| N3*.Med. Water Use / Trees | Bubblers | 280 | 3,737.8 |
| N4.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| **Cluster -O- at Teachers Residence BLDG** | | | |
| O1*.Med. Water Use / Trees | Bubblers | 336 | 4,485.3 |
| O2*.Med. Water Use / Trees | Bubblers | 252 | 3,364.0 |
| O3.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| O4.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| O5.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| O6.Low Water Use / Shrubs | Drip | 1,200 | 12,014.2 |
| O7.Low Water Use / Shrubs | Drip | 1,100 | 11,013.0 |
| O8.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| O9.Low Water Use / Shrubs | Drip | 1,100 | 11,013.0 |
| **Cluster -P- at Unit Residence (M)** | | | |
| P1*.Med. Water Use / Trees | Bubblers | 224 | 2,990.2 |
| P2.Low Water Use / Shrubs | Drip | 1,200 | 12,014.2 |
| P3.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| P4.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| P5.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| P6*.Med. Water Use / Trees | Bubblers | 448 | 6,514.4 |
| P7.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| P8.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| P9.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| P10.Low Water Use / Shrubs | Drip | 1,200 | 12,014.2 |
| P11.Low Water Use / Shrubs | Drip | 1,300 | 13,015.4 |
| P12.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| **Cluster -Q- at Unit Residence (M)** | | | |
| Q1.Low Water Use / Shrubs | Drip | 1,100 | 11,013.0 |
| Q2*. Med Water Use / Trees | Bubblers | 252 | 3,364.0 |
| Q3. Low Water Use / Shrubs | Drip | 1,100 | 11,013.0 |
| Q4. Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| Q5*. Med Water Use / Trees | Bubblers | 336 | 4,485.3 |
| **Cluster -R- at Unit Residence (M)** | | | |
| R1.Low Water Use / Shrubs | Drip | 500 | 5,005.9 |
| R2.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| R3.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| R4.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| R5.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| R6.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| R7.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| R8*. Med Water Use / Trees | Bubblers | 224 | 2,990.2 |
| R9.Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |
| R10*. Med Water Use / Trees | Bubblers | 224 | 2,990.2 |
| **Cluster -S- South East Side (Property Line)** | | | |
| S1*. Med Water Use / Trees | Bubblers | 280 | 3,737.8 |
| S2. Low Water Use / Shrubs | Drip | 1,100 | 11,013.0 |
| S3. Low Water Use / Shrubs | Drip | 1,000 | 10,011.9 |

**Notes:**

ETWU= (ETO)(.62)(PF/IE)(LA)
ETWU= Estimated Total Water Use Per Year (gallons).
ETO= Reference Evapotranspiration (Gilroy 43.6)
.62 = Conversion Factor
PF = Plant Factor from WUCOLS (Region 2, Water Use: M 0.4, L 0.3 All Turf 0.8).
IE = Irrigation Efficiency (drip spray and bubblers .81, sub surface .81, spray sprinklers .75
LA = Landscape Area (Sq.Ft.)(High, Medium and Low Water Use Areas)

**Total ETWU = 1,373,695.90 Gal.**

| REVISIONS | BY |
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# MEDITATION CENTER

9201 El Matador Dr. - APN 756-30-024

IRRIGATION PLAN

LICENSED LANDSCAPE ARCHITECT
KAREN JONES AITKEN
No. 2239
Exp. 8-31-21
STATE OF CALIFORNIA

| | |
|---|---|
| DATE | 09-21-20 |
| SCALE | SEE PLANS |
| DRAWN | AD |
| JOB | MEDITATION CENTER |

**L-2**

| Irrigation schedule / Cluster -A- Main Entrance | | | | |
|---|---|---|---|---|
| Valve # | Hydrozone/Water Use | Days of the Week | Run Time | Gal. Per Day |
| A1 | Low Water Use / Shurbs | Mon, Wed, Fri | 50 min. | 77.01 Gal. |
| A2 | Low Water Use / Shurbs | Mon, Wed, Fri | 50 min. | 72.81 Gal. |
| A3 | Med.Water Use / Trees | Mon, Wed, Fri | 20 min. | 16.77 Gal. |
| A4 | Low Water Use / Shurbs | Mon, Wed, Fri | 45 min. | 64.18 Gal. |
| A5* | Med.Water Use / Trees | Mon, Wed, Fri | 20 min. | 14.40 Gal. |
| A6 | Low Water Use / Shurbs | Mon, Wed, Fri | 45 min. | 64.18 Gal. |
| A7 | Low Water Use / Shurbs | Mon, Wed, Fri | 45 min. | 64.18 Gal. |
| A8* | Med.Water Use / Trees | Mon, Wed, Fri | 40 min. | 35.94 Gal. |
| A9 | Low Water Use / Shurbs | Mon, Wed, Fri | 50 min. | 96.27 Gal. |
| A10 | Low Water Use / Shurbs | Mon, Wed, Fri | 50 min. | 89.85 Gal. |

| Irrigation schedule / Cluster -B- Left Parking Area | | | | |
|---|---|---|---|---|
| Valve # | Hydrozone/Water Use | Days of the Week | Run Time | Gal. Per Day |
| B1* | Med.Water Use / Trees | Mon, Wed, Fri | 40 min. | 38.34 Gal. |
| B2* | Med.Water Use / Trees | Mon, Wed, Fri | 30 min. | 28.75 Gal. |
| B3 | Low Water Use / Shurbs | Mon, Wed, Fri | 45 min. | 64.18 Gal. |
| B4 | Low Water Use / Shurbs | Mon, Wed, Fri | 45 min. | 64.18 Gal. |
| B5 | Low Water Use / Shurbs | Mon, Wed, Fri | 50 min. | 77.01 Gal. |
| B6 | Low Water Use / Shurbs | Mon, Wed, Fri | 50 min. | 89.85 Gal. |
| B7* | Med.Water Use / Trees | Mon, Wed, Fri | 30 min. | 26.36 Gal. |
| B8 | Low Water Use / Shurbs | Mon, Wed, Fri | 45 min. | 64.18 Gal. |
| B9* | Med.Water Use / Trees | Mon, Wed, Fri | 20 min. | 11.98 Gal. |

| Irrigation schedule / Cluster -C- Turnaround | | | | |
|---|---|---|---|---|
| Valve # | Hydrozone/Water Use | Days of the Week | Run Time | Gal. Per Day |
| C1 | High Water Use Lawn | Mon, Wed, Fri | 1 Hr 15 min. | 369.67 Gal. |
| C2* | Med.Water Use / Trees | Mon, Wed, Fri | 45 min. | 40.73 Gal. |
| C3* | Med.Water Use / Trees | Mon, Wed, Fri | 30 min. | 28.75 Gal. |
| C4 | Low Water Use / Shurbs | Mon, Wed, Fri | 45 min. | 64.18 Gal. |
| C5 | Low Water Use / Shurbs | Mon, Wed, Fri | 45 min. | 64.18 Gal. |
| C6 | Low Water Use / Shurbs | Mon, Wed, Fri | 45 min. | 64.18 Gal. |
| C7 | Low Water Use / Shurbs | Mon, Wed, Fri | 45 min. | 64.18 Gal. |
| C8 | Low Water Use / Shurbs | Mon, Wed, Fri | 45 min. | 64.18 Gal. |
| C9 | Low Water Use / Shurbs | Mon, Wed, Fri | 45 min. | 64.18 Gal. |
| C8 | Low Water Use / Shurbs | Mon, Wed, Fri | 45 min. | 64.18 Gal. |
| C9 | Low Water Use / Shurbs | Mon, Wed, Fri | 45 min. | 64.18 Gal. |

| Irrigation schedule / Cluster -D- Right Parking Area | | | | |
|---|---|---|---|---|
| Valve # | Hydrozone/Water Use | Days of the Week | Run Time | Gal. Per Day |
| D1 | Low Water Use / Shurbs | Mon, Wed, Fri | 45 min. | 64.18 Gal. |
| D2 | Low Water Use / Shurbs | Mon, Wed, Fri | 45 min. | 64.18 Gal. |
| D3* | Med.Water Use / Trees | Mon, Wed, Fri | 20 min. | 14.38 Gal. |
| D4 | Low Water Use / Shurbs | Mon, Wed, Fri | 45 min. | 64.18 Gal. |
| D5* | Med.Water Use / Trees | Mon, Wed, Fri | 30 min. | 23.96 Gal. |
| D6 | Low Water Use / Shurbs | Mon, Wed, Fri | 50 min. | 77.01 Gal. |
| D7 | Low Water Use / Shurbs | Mon, Wed, Fri | 50 min. | 83.43 Gal. |
| D8* | Med.Water Use / Trees | Mon, Wed, Fri | 30 min. | 26.36 Gal. |

| Irrigation schedule / Cluster -E- North East Side (Property Line) | | | | |
|---|---|---|---|---|
| Valve # | Hydrozone/Water Use | Days of the Week | Run Time | Gal. Per Day |
| E1* | Med.Water Use / Trees | Mon & Fri | 50 min. | 46.72 Gal. |
| E2* | Med.Water Use / Trees | Mon & Fri | 55 min. | 53.91 Gal. |
| E3* | Med.Water Use / Trees | Mon & Fri | 50 min. | 48.77 Gal. |
| E4* | Med.Water Use / Trees | Mon & Fri | 40 min. | 35.94 Gal. |
| E5* | Med.Water Use / Trees | Mon & Fri | 55 min. | 53.91 Gal. |
| E6 | Low Water Use / Shurbs | Mon & Fri | 1 Hr 55 min. | 115.52 Gal. |

| Irrigation schedule / Cluster -F- North East Side (Wildflower Meadow) | | | | |
|---|---|---|---|---|
| Valve # | | Days of the Week | Run Time | Gal. Per Day |
| F1 | Low Water Use / Shurbs | Mon & Fri | 1 Hr 55 min. | 115.52 Gal. |
| F2* | Med.Water Use / Trees | Mon & Fri | 50 min. | 48.77 Gal. |
| F3* | Med.Water Use / Trees | Mon & Fri | 50 min. | 50.30 Gal. |
| F4* | Med.Water Use / Trees | Mon & Fri | 35 min. | 32.35 Gal. |

| Irrigation schedule / Cluster -G- at Serv. M. BLDG | | | | |
|---|---|---|---|---|
| Valve # | Hydrozone/Water Use | Days of the Week | Run Time | Gal. Per Day |
| G1 | Low Water Use / Shurbs | Mon, Wed, Fri | 45 min. | 64.18 Gal. |
| G2 | Low Water Use / Shurbs | Mon, Wed, Fri | 50 min. | 89.85 Gal. |
| G3 | Low Water Use / Shurbs | Mon, Wed, Fri | 45 min. | 64.18 Gal. |
| G4* | Med.Water Use / Trees | Mon, Wed, Fri | 35 min. | 33.54 Gal. |
| G5 | Low Water Use / Shurbs | Mon, Wed, Fri | 45 min. | 64.18 Gal. |
| G6* | Med.Water Use / Trees | Mon, Wed, Fri | 20 min. | 16.77Gal. |
| G7 | Low Water Use / Shurbs | Mon, Wed, Fri | 45 min. | 64.18 Gal. |

| Irrigation schedule / Cluster -H- at Dining & Kitchen BLDG | | | | |
|---|---|---|---|---|
| Valve # | Hydrozone/Water Use | Days of the Week | Run Time | Gal. Per Day |
| H1 | Low Water Use / Shurbs | Mon, Wed, Fri | 50 min. | 77.01 Gal. |
| H2 | Low Water Use / Shurbs | Mon, Wed, Fri | 45 min. | 64.18 Gal. |
| H3 | Low Water Use / Shurbs | Mon, Wed, Fri | 45 min. | 64.18 Gal. |
| H4* | Med.Water Use / Trees | Mon, Wed, Fri | 30 min. | 28.75 Gal. |
| H5 | Low Water Use / Shurbs | Mon, Wed, Fri | 45 min. | 64.18 Gal. |
| H6 | Low Water Use / Shurbs | Mon, Wed, Fri | 45 min. | 64.18 Gal. |
| H7* | Med.Water Use / Trees | Mon, Wed, Fri | 45 min. | 64.18 Gal. |
| H8* | Med.Water Use / Trees | Mon, Wed, Fri | 40 min. | 35.94 Gal. |

| Irrigation schedule / Cluster -I- at Unit Residence (F) | | | | |
|---|---|---|---|---|
| Valve # | Hydrozone/Water Use | Days of the Week | Run Time | Gal. Per Day |
| I1 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| I2 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| I3 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| I4 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| I5 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| I6 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| I7 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| I8 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| I9* | Med.Water Use / Trees | Tue, Thu, Sat | 20 min. | 14.38 Gal. |
| I10 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| I11 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |

| Irrigation schedule / Cluster -J- at Unit Residence (F) | | | | |
|---|---|---|---|---|
| Valve # | Hydrozone/Water Use | Days of the Week | Run Time | Gal. Per Day |
| J1 | Low Water Use / Shurbs | Tue, Thu, Sat | 50 min. | 70.60 Gal. |
| J2 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| J3* | Med.Water Use / Trees | Tue, Thu, Sat | 20 min. | 21.56 Gal. |
| J4 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| J5 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| J6 | Low Water Use / Shurbs | Tue, Thu, Sat | 50 min. | 77.01 Gal. |
| J7 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| J8* | Med.Water Use / Trees | Tue, Thu, Sat | 30 min. | 28.75 Gal. |
| J9 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| J10 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |

| Irrigation schedule / Cluster -K- at Unit Residence (F) | | | | |
|---|---|---|---|---|
| Valve # | Hydrozone/Water Use | Days of the Week | Run Time | Gal. Per Day |
| K1 | Low Water Use / Shurbs | Tue, Thu, Sat | 50 min. | 70.60 Gal. |
| K2 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| K3 | Low Water Use / Shurbs | Tue, Thu, Sat | 20 min. | 21.56 Gal. |
| K4 | Low Water Use / Shurbs | Tue, Thu, Sat | 50 min. | 70.60 Gal. |
| K5 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| K6* | Med.Water Use / Trees | Tue, Thu, Sat | 20 min. | 16.77 Gal. |
| K7 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| K8 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| K9* | Med.Water Use / Trees | Tue, Thu, Sat | 10 min. | 7.19 Gal. |
| K10 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |

| Irrigation schedule / Cluster -L- North West Side (Property Line) | | | | |
|---|---|---|---|---|
| Valve # | Hydrozone/Water Use | Days of the Week | Run Time | Gal. Per Day |
| L1* | Med.Water Use / Trees | Mon & Fri | 50 min. | 50.32 Gal. |
| L2* | Med.Water Use / Trees | Mon & Fri | 55 min. | 53.91 Gal. |
| L3 | Low Water Use / Shurbs | Mon & Fri | 30 min. | 32.09 Gal. |
| L4* | Med.Water Use / Trees | Mon & Fri | 1 Hr | 57.50 Gal. |

| Irrigation schedule / Cluster -M- at Serv. F. BLDG | | | | |
|---|---|---|---|---|
| Valve # | Hydrozone/Water Use | Days of the Week | Run Time | Gal. Per Day |
| M1 | Low Water Use / Shurbs | Mon, Wed, Fri | 45 min. | 64.18 Gal. |
| M2 | Low Water Use / Shurbs | Mon, Wed, Fri | 45 min. | 64.18 Gal. |
| M3* | Med.Water Use / Trees | Mon, Wed, Fri | 20 min. | 21.56 Gal. |
| M4 | Low Water Use / Shurbs | Mon, Wed, Fri | 50 min. | 70.60 Gal. |
| M5 | Low Water Use / Shurbs | Mon, Wed, Fri | 50 min. | 77.01 Gal. |
| M6 | Low Water Use / Shurbs | Mon, Wed, Fri | 45 min. | 64.18 Gal. |
| M7 | Low Water Use / Shurbs | Mon, Wed, Fri | 50 min. | 70.60 Gal. |
| M8 | Low Water Use / Shurbs | Mon, Wed, Fri | 45 min. | 64.18 Gal. |
| M9* | Med.Water Use / Trees | Mon, Wed, Fri | 40 min. | 35.94 Gal. |
| M10 | Low Water Use / Shurbs | Mon, Wed, Fri | 45 min. | 64.18 Gal. |
| M11 | Low Water Use / Shurbs | Mon, Wed, Fri | 45 min. | 64.18 Gal. |
| M12 | Low Water Use / Shurbs | Mon, Wed, Fri | 50 min. | 77.01 Gal. |

| Irrigation schedule / Cluster -N- West Side (Wildflower Meadow) | | | | |
|---|---|---|---|---|
| Valve # | Hydrozone/Water Use | Days of the Week | Run Time | Gal. Per Day |
| N1 | Med.Water Use / Trees | Mon & Fri | 1 Hr 45 min | 105.89 Gal. |
| N2 | Med.Water Use / Trees | Mon & Fri | 1 Hr 45 min | 105.89 Gal. |
| N3* | Med.Water Use / Trees | Mon & Fri | 35 min. | 35.94 Gal. |
| N4 | Low Water Use / Shurbs | Mon & Fri | 1 Hr 40 min. | 96.27 Gal. |

| Irrigation schedule / Cluster -O- at Teachers Residence BLDG | | | | |
|---|---|---|---|---|
| Valve # | Hydrozone/Water Use | Days of the Week | Run Time | Gal. Per Day |
| O1* | Med.Water Use / Trees | Tue, Thu, Sat | 30 min. | 28.75 Gal. |
| O2* | Med.Water Use / Trees | Tue, Thu, Sat | 20 min. | 21.56 Gal. |
| O3 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| O4 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| O5 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| O6 | Low Water Use / Shurbs | Tue, Thu, Sat | 50 min. | 77.01 Gal. |
| O7 | Low Water Use / Shurbs | Tue, Thu, Sat | 50 min. | 70.60 Gal. |
| O8 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| O9 | Low Water Use / Shurbs | Tue, Thu, Sat | 50 min. | 70.60 Gal. |

| Irrigation schedule / Cluster -P- at Unit Residence (M) | | | | |
|---|---|---|---|---|
| Valve # | Hydrozone/Water Use | Days of the Week | Run Time | Gal. Per Day |
| P1* | Med.Water Use / Trees | Tue, Thu, Sat | 20 min. | 19.17 Gal. |
| P2 | Low Water Use / Shurbs | Tue, Thu, Sat | 50 min. | 77.01 Gal. |
| P3 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| P4 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| P5 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| P6* | Med.Water Use / Trees | Tue, Thu, Sat | 40 min. | 41.76 Gal. |
| P7 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| P8 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| P9 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| P10 | Low Water Use / Shurbs | Tue, Thu, Sat | 50 min. | 77.01 Gal. |
| P11 | Low Water Use / Shurbs | Tue, Thu, Sat | 50 min. | 83.43 Gal. |
| P12 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |

| Irrigation schedule / Cluster -Q- at Unit Residence (M) | | | | |
|---|---|---|---|---|
| Valve # | Hydrozone/Water Use | Days of the Week | Run Time | Gal. Per Day |
| Q1 | Low Water Use / Shurbs | Tue, Thu, Sat | 50 min. | 70.60 Gal. |
| Q2* | Med.Water Use / Trees | Tue, Thu, Sat | 20 min. | 21.56 Gal. |
| Q3 | Low Water Use / Shurbs | Tue, Thu, Sat | 50 min. | 70.60 Gal. |
| Q4 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| Q5* | Med.Water Use / Trees | Tue, Thu, Sat | 30 min. | 28.75 Gal. |

| Irrigation schedule / Cluster -R- at Unit Residence (M) | | | | |
|---|---|---|---|---|
| Valve # | Hydrozone/Water Use | Days of the Week | Run Time | Gal. Per Day |
| R1 | Low Water Use / Shurbs | Tue, Thu, Sat | 50 min. | 32.41 Gal. |
| R2 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| R3 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| R4 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| R5 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| R6 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| R7 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| R8* | Med.Water Use / Trees | Tue, Thu, Sat | 20 min. | 19.17 Gal. |
| R9 | Low Water Use / Shurbs | Tue, Thu, Sat | 45 min. | 64.18 Gal. |
| R10* | Med.Water Use / Trees | Tue, Thu, Sat | 20 min. | 19.17 Gal. |

| Irrigation schedule / Cluster -S- Southen East Side (Property Line) | | | | |
|---|---|---|---|---|
| Valve # | Hydrozone/Water Use | Days of the Week | Run Time | Gal. Per Day |
| S1* | Med.Water Use / Trees | Mon & Fri | 35 min | 35.94 Gal. |
| S2 | Low Water Use / Shurbs | Mon & Fri | 1 Hr 45 min | 105.89 Gal. |
| S3 | Low Water Use / Shurbs | Mon & Fri | 1 Hr 40 min. | 96.27 Gal. |

**Notes:**

Start & End Times between 8:00p.m. & 10:00 a.m.

Use Rain Sensor & Automatically Adjusts for the time of year

| Estimated Total Water Use Per Day (Gallons) | | |
|---|---|---|
| Cluster | Days of the Week | Gal. Per Day |
| A | Mon, Wed, Fri | 595.59 |
| B | Mon, Wed, Fri | 464.83 |
| C | Mon, Wed, Fri | 952.59 |
| D | Mon, Wed, Fri | 417.68 |
| G | Mon, Wed, Fri | 396.88 |
| H | Mon, Wed, Fri | 462.6 |
| M | Mon, Wed, Fri | 737.8 |
| Total Gal. Per Day | | 4,027.97 Gal. |

| Estimated Total Water Use Per Day (Gallons) | | |
|---|---|---|
| Cluster | Days of the Week | Gal. Per Day |
| I | Tue, Thu, Sat | 656.18 |
| J | Tue, Thu, Sat | 583 |
| K | Tue, Thu, Sat | 507.62 |
| O | Tue, Thu, Sat | 525.24 |
| P | Tue, Thu, Sat | 728.47 |
| Q | Tue, Thu, Sat | 225.69 |
| R | Tue, Thu, Sat | 520.01 |
| Total Gal. Per Day | | 3,746.21 Gal. |

| Estimated Total Water Use Per Day (Gallons) | | |
|---|---|---|
| Cluster | Days of the Week | Gal. Per Day |
| E | Mon & Fri | 354.77 |
| F | Mon & Fri | 246.94 |
| L | Mon & Fri | 193.82 |
| N | Mon & Fri | 343.99 |
| S | Mon & Fri | 238.1 |
| Total Gal. Per Day | | 1,377.62 Gal. |

| REVISIONS | BY |
|---|---|
| | |
| | |
| | |
| | |
| | |
| | |


KAREN AITKEN & ASSOCIATES
LANDSCAPE ARCHITECTS
8262 Rancho Real Gilroy Ca. 95020
Calif. Reg.#2239 (408) 842-0245
karen@kaa.design


# MEDITATION CENTER

9201 El Matador Dr. - APN 756-30-024

## IRRIGATION SCHEDULE

LICENSED LANDSCAPE ARCHITECT
KAREN JONES AITKEN
No. 2239
Exp. 8-31-21
STATE OF CALIFORNIA

| | |
|---|---|
| DATE | 09-21-20 |
| SCALE | SEE PLANS |
| DRAWN | AD |
| JOB | MEDITATION CENTER |

**L-3**

| Calculation Summary | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Label** | **CalcType** | **Units** | **Avg** | **Max** | **Min** | **Avg/Min** | **Max/Min** | **Description** | **PtSpcLr** | **PtSpcTb** | **Meter Type** |
| Site Lighting | Illuminance | Fc | 0.20 | 5.2 | 0.0 | N.A. | N.A. | Readings taken at grade | 10 | 10 | Horizontal |
| Within Parking Lot | Illuminance | Fc | 2.08 | 5.1 | 0.3 | 6.93 | 17.00 | Readings taken at grade | | | |

| Luminaire Schedule | | | All quotes/orders generated from this layout must be forwarded to the Local Rep Agency | | | | |
|---|---|---|---|---|---|---|---|
| **Symbol** | **Qty** | **Tag** | **Label** | **Arrangement** | **LLF** | **Description** | **BUG Rating** |
| | 3 | A | ALED3T78Y x 2 | BACK-BACK | 1.000 | TYPE III | B1-U0-G2 |
| | 5 | B3 | ALED3T50Y | SINGLE | 1.000 | TYPE III | B1-U0-G2 |
| | 30 | B2 | ALED2T50Y | SINGLE | 1.000 | TYPE II | B1-U0-G2 |

| Expanded Luminaire Location Summary | | | | | | |
|---|---|---|---|---|---|---|
| **LumNo** | **Tag** | **X** | **Y** | **MTG HT** | **Orient** | **Tilt** |
| 1 | A | 816.377 | 1160.316 | 22 | 48.724 | 0 |
| 1 | A | 813.739 | 1157.31 | 22 | 228.724 | 0 |
| 2 | A | 883.277 | 1099.52 | 22 | 49.608 | 0 |
| 2 | A | 880.685 | 1096.474 | 22 | 229.608 | 0 |
| 3 | A | 950.326 | 1037.88 | 22 | 50.477 | 0 |
| 3 | A | 947.78 | 1034.794 | 22 | 230.477 | 0 |
| 4 | B3 | 780.63 | 1190.268 | 16 | 142.181 | 0 |
| 5 | B3 | 1043.397 | 1057.84 | 16 | 142.203 | 0 |
| 6 | B2 | 1028.861 | 991.453 | 16 | 228.904 | 0 |
| 7 | B2 | 1086.502 | 937.857 | 16 | 221.906 | 0 |
| 8 | B2 | 1133.603 | 866.687 | 16 | 190.09 | 0 |
| 9 | B2 | 1106.027 | 785.532 | 16 | 132.676 | 0 |
| 10 | B2 | 1001.35 | 790.627 | 16 | 53.059 | 0 |
| 11 | B3 | 938.96 | 828.116 | 16 | 90.387 | 0 |
| 12 | B2 | 799.871 | 882.321 | 16 | 89.128 | 0 |
| 13 | B2 | 585.627 | 868.358 | 16 | 100.83 | 0 |
| 14 | B2 | 444.788 | 785.877 | 16 | 128.42 | 0 |
| 15 | B2 | 394.616 | 648.509 | 16 | 231.147 | 0 |
| 16 | B2 | 443.948 | 595.723 | 16 | 51.3 | 0 |
| 17 | B2 | 544.686 | 572.892 | 16 | 247.727 | 0 |
| 18 | B2 | 626.084 | 510.209 | 16 | 172.31 | 0 |
| 19 | B2 | 711.735 | 490.22 | 16 | 35.911 | 0 |
| 20 | B2 | 588.813 | 408.909 | 16 | 358.217 | 0 |
| 21 | B2 | 642.048 | 298.392 | 16 | 197.456 | 0 |
| 22 | B2 | 767.035 | 205.011 | 16 | 119.626 | 0 |
| 23 | B2 | 781.716 | 299.333 | 16 | 9.672 | 0 |
| 24 | B2 | 791.131 | 408.413 | 16 | 204.433 | 0 |
| 25 | B2 | 354.702 | 722.499 | 16 | 327.466 | 0 |
| 26 | B2 | 527.946 | 874.893 | 16 | 299.066 | 0 |
| 27 | B2 | 686.93 | 907.06 | 16 | 268.936 | 0 |
| 28 | B2 | 837.209 | 928.87 | 16 | 355.229 | 0 |
| 29 | B2 | 882.075 | 971.637 | 16 | 126.202 | 0 |
| 30 | B2 | 774.319 | 1107.503 | 16 | 48.731 | 0 |
| 31 | B2 | 849.319 | 1031.503 | 16 | 48.731 | 0 |
| 32 | B2 | 991.414 | 951.414 | 16 | 45 | 0 |
| 33 | B2 | 1049.927 | 893.401 | 16 | 51.777 | 0 |
| 34 | B3 | 984.242 | 882.411 | 16 | 319.763 | 0 |
| 35 | B3 | 880.698 | 872.661 | 16 | 228.205 | 0 |
| 36 | B2 | 695.586 | 222.586 | 16 | 225 | 0 |
| 37 | B2 | 660.539 | 549.054 | 16 | 256.675 | 0 |
| 38 | B2 | 1076.462 | 831.635 | 16 | 316.975 | 0 |
| Total Quantity: 41 | | | | | | |

| Luminaire Tag Summary | |
|---|---|
| **Tag** | **Qty** |
| A | 6 |
| B2 | 30 |
| B3 | 5 |

***20 ft poles mounted on 2ft concrete base by others***
***15ft poles mounted on 1ft concrete base by others***




NOTES:
* The light loss factor (LLF) is a product of many variables, only lamp lumen depreciation (LLD) has been applied to the calculated results unless otherwise noted. The LLD is the result (quotient) of mean lumens / initial lumens per lamp manufacturers' specifications.

* Illumination values shown (in footcandles) are the predicted results for planes of calculation either horizontal, vertical or inclined as designated in the calculation summary. Meter orientation is normal to the plane of calculation.

* The calculated results of this lighting simulation represent an anticipated prediction of system performance. Actual measured results may vary from the anticipated performance and are subject to means and methods which are beyond the control of RAB Lighting Inc.

* Mounting height determination is job site specific, our lighting simulations assume a mounting height (insertion point of the luminaire symbol) to be taken at the top of the symbol for ceiling mounted luminaires and at the bottom of the symbol for all other luminaire mounting configurations.

* It is the Owner's responsibility to confirm the suitability of the existing or proposed poles and bases to support the proposed fixtures, based on the weight and EPA of the proposed fixtures and the owner's site soil conditions and wind zone. It is recommended that a professional engineer licensed to practice in the state the site is located be engaged to assist in this determination.

* The landscape material shown hereon is conceptual, and is not intended to be an accurate representation of any particular plant, shrub, bush, or tree, as these materials are living objects, and subject to constant change. The conceptual objects shown are for illustrative purposes only. The actual illumination values measured in the field will vary.

* Photometric model elements such as buildings, rooms, plants, furnishings or any architectural details which impact the dispersion of light must be detailed by the customer documents for inclusion in the RAB lighting design model. RAB is not responsible for any inaccuracies caused by incomplete information on the part of the customer, and reserves the right to use best judgement when translating customer requests into photometric studies.

* RAB Lighting Inc. luminaire and product designs are protected under U.S. and International intellectual property laws. Patents issued or pending apply.

The Lighting Analysis, est.layout, Energy Analysis and/or Visual Simulation ("Lighting Design") provided by RAB Lighting Inc. ("RAB") represents an anticipated prediction of lighting system performance based upon design parameters and information supplied by others. These design parameters and information provided by others have not been verified by RAB and may vary from actual conditions. RAB recommends that actual measurements be taken under as-built conditions. RAB recommends that design parameters and other information be field-verified to reduce variation.

RAB neither warranties, either implied or stated with regard to actual measured light levels or energy consumption provided as a result of this analysis. RAB disclaims any warranties, either expressed or implied, that this analysis represents the appropriateness, completeness or suitability of the Lighting Design intent as compliant with any applicable regulatory code requirements with the exception of those specifically stated on drawings created and submitted by RAB. The Lighting design is issued, in whole or in part, as advisory documents for informational purposes and is not intended for construction nor as being part of a project's construction documentation package.

Scale: as noted
PROJECT # 173864
Date:4/29/2021
CASE # 630226
Filename: Brian Elmatador Drive 630226A.AGI
Drawn By: dvento

Job Name:
Brian Elmatador Drive
Gilroy, CA

Lighting Layout
Version A

Prepared For:
ElectroRep
2015 Bridgeway #201
Sausalito, CA 94965
Tel: 415-332-4100

Filename: Z:\Job Files\Electrorep\Electrorep 113935\Brian Elmatador Drive\Working Files\AGI\Brian Elmatador Drive 630226A.AGI

RAB®
170 Ludlow Avenue, Northvale, NJ 07647
888 722-1000 • rablighting.com

Scale: 1 inch= 60 Ft.



RAB®
170 Ludlow Avenue, Northvale, NJ 07647
888 722-1000 • rablighting.com

Prepared For:
ElectroRep
2015 Bridgeway #201
Sausalito, CA 94965
Tel: 415-332-4100

Job Name:
Brian Elmatador Drive
Gilroy, CA

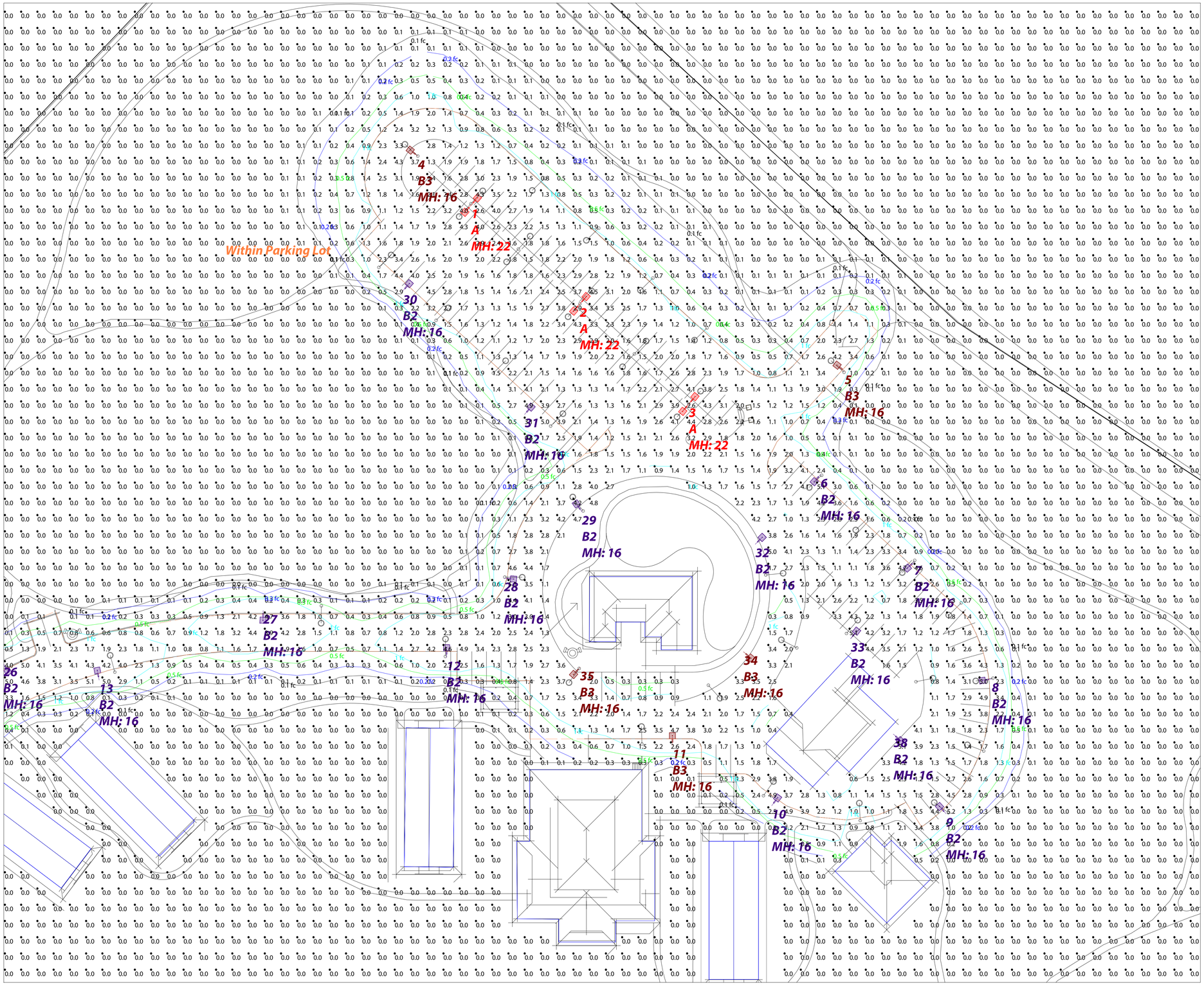
Lighting Layout
Version A

| | |
|---|---|
| Scale: as noted | PROJECT # 173864 |
| Date:4/29/2021 | CASE # 630226 |
| Filename: Brian Elmatador Drive 630226A.AGI | |
| Drawn By: dvento | |

Filename: Z:\Job Files\Electrorep\Electrorep 113935\Brian Elmatador Drive\Working Files\AGI\Brian Elmatador Drive 630226A.AGI

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Scale: as noted

PROJECT # 173864

Date:4/29/2021

CASE # 630226

Filename: Brian Elmatador Drive 630226A.AGI

Drawn By: dvento

Job Name:
Brian Elmatador Drive
Gilroy, CA

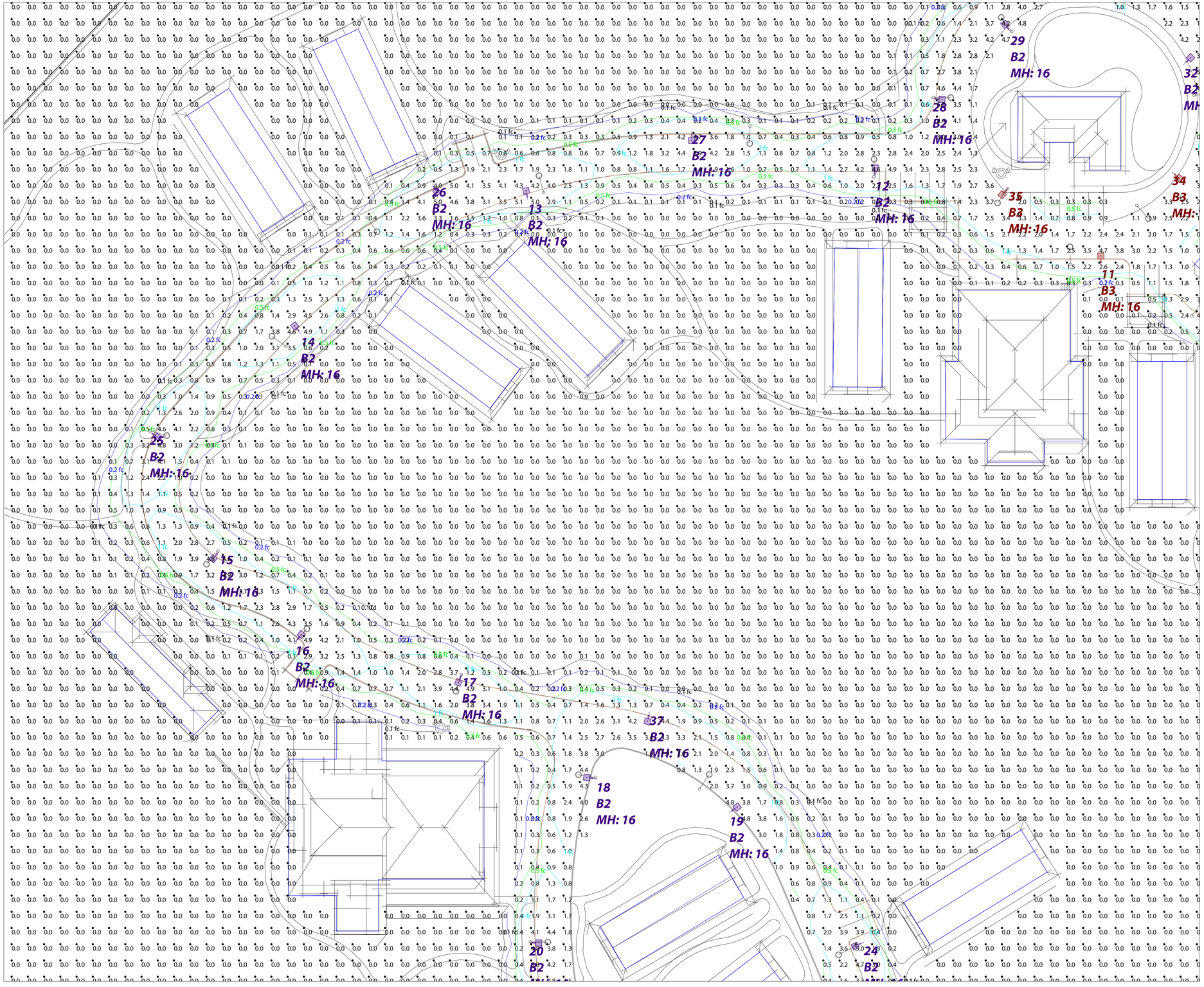
Lighting Layout
Version A

Prepared For:
ElectroRep
2015 Bridgeway #201
Sausalito, CA 94965
Tel: 415-332-4100

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|---|---|
| Scale: as noted | PROJECT # 173864 |
| Date:4/29/2021 | CASE # 630226 |
| Filename: Brian Elmatador Drive 630226A.AGI | |
| Drawn By: dvento | |

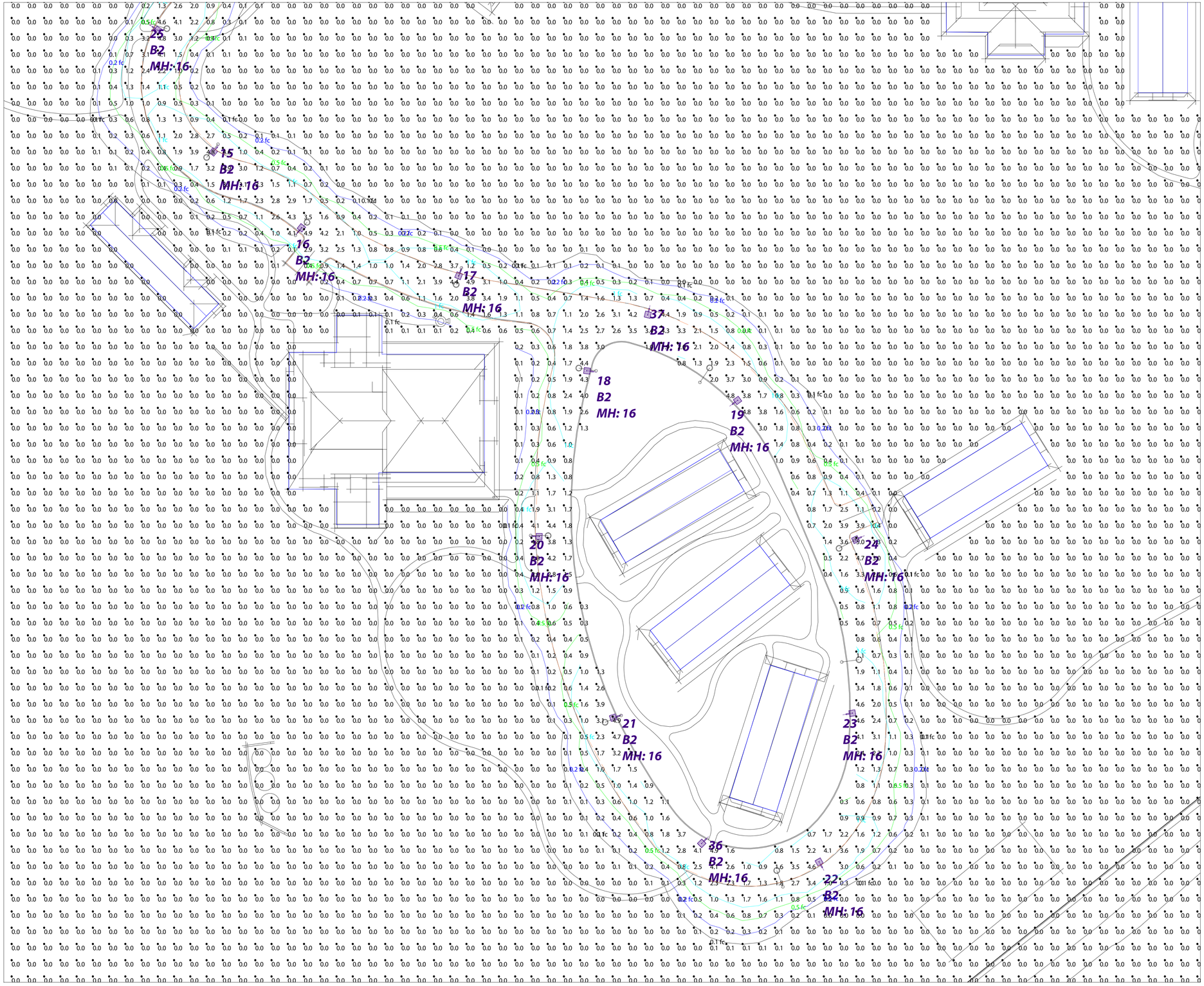
Job Name:
Brian Elmatador Drive
Gilroy, CA

Lighting Layout
Version A

Prepared For:
ElectroRep
2015 Bridgeway #201
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Date: 4/29/2021

Filename: Brian Elmatador Drive 630226A.AGI

Drawn By: dvento

Job Name:
Brian Elmatador Drive
Gilroy, CA

Lighting Layout
Version A

Prepared For:
ElectroRep
2015 Bridgeway #201
Sausalito, CA 94965
Tel: 415-332-4100

PROJECT # 173864

CASE # 630226

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