

Maximum Applied Water Allowance Calculations for New and Rehabilitated Non-Residential Landscapes

Enter value in Pale Blue Cells

Tan Cells Show Results

Messages and Warnings

Click on the blue cell on right to Pick City Name

ET<sub>u</sub> of City from Appendix A

Total Landscape Area

Results:

MAWA calculation incorporating Effective Precipitation (Optional)

Enter Effective Precipitation

Results:

Estimated Total Water Use

Equation:  $ETWU = ET_u \times (I_{PF} \times H_{AWE}) + SLA$ ; Considering precipitation  $ETWA = (ET_u - E_{pp}) \times 0.62 \times (I_{PF} \times H_{AWE}) + SLA$

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Irrigation Efficiency Default Value for overhead 0.75 and drip 0.81

Plant Water Use Type

Plant Factor

Hydrozone

Select System From the Dropdown List

Plant Water Use Type (in low, medium, high)

Plant Factor (PF)

Hydrozone Area (HA) (ft<sup>2</sup>) Without SLA

Enter Irrigation Efficiency (IE)

(PF x HA (ft<sup>2</sup>)) IE

Results:

MAWA = 138,835

ETWU = 76,178 Gallons

ETWU complies with MAWA

NOTES:

IRRIGATION CONCEPT STATEMENT:

PLANT SCHEDULE

TREES

EXISTING TREES TO BE REMOVED

EXISTING TREES

SHRUBS

GRASSES

VINES

SHRUB AREA EXISTING TO REMAIN

GROUND COVERS BID FOR TREATMENT

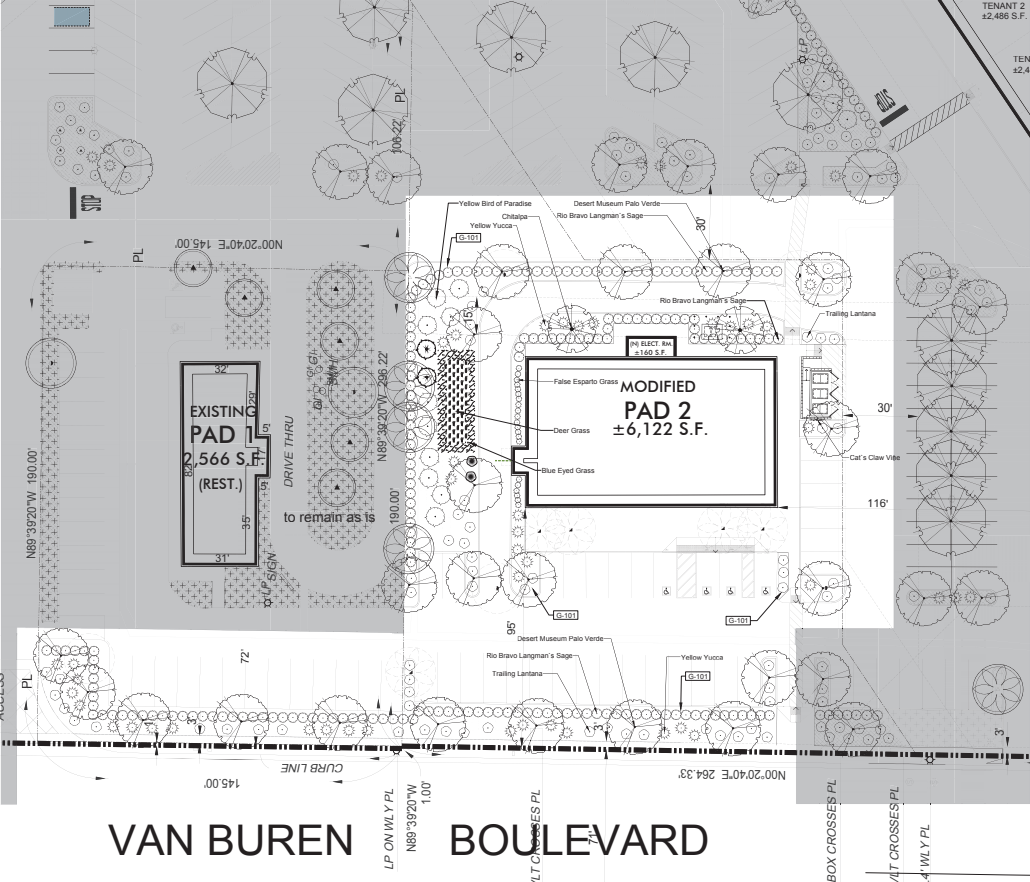
Non-living Ground Cover Schedule

AREA CALCULATIONS

TREE CALCULATIONS

NOTE: The full growth potential of the proposed trees within the commercial center will not encroach into the navigable air space zone for Riverside Municipal Airport.

GRAPHIC SCALE



CCA INC CUMMINGS CURLEY AND ASSOCIATES, INC LANDSCAPE ARCHITECTS

3633 LONG BEACH BOULEVARD, SUITE 300 LONG BEACH, CALIFORNIA 90807

TEL 562-424-8182 CA 3583 AZ 30100 NV 578 TX 3337 UT 37204 CLARB 319

A PROJECT FOR:

PARAGON COMMERCIAL GROUP LLC

133 PENN STREET EL SEGUNDO, CALIFORNIA 90245 TEL 310-807-3375

KEY MAP

PHASE 2

Arlington @ Van Buren Plaza

6161 Van Buren Blvd.

SEC Van Buren Blvd. & Arlington Ave.

Riverside, California 92503

ISSUES / REVISIONS

NO. DATE DESCRIPTION

01 02.16.2021 DESIGN REVIEW SUBMITTAL-PHASE 2

02 03.29.2021 DESIGN REVIEW RESUBMITTAL-PHASE 2

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JOB NUMBER: 21-10291

DRAWN BY: RLC CHECKED BY: RLC

DATE: 02.17.2021

SHEET DESCRIPTION:

PROPOSED LANDSCAPE PLAN

SHEET NUMBER:

LP-01

BASED ON SCHEME SP.13