



LEGEND

- 1 Project Entry
- 2 Public Bypass
- 3 Common Area with Shade Structure, BBQ, Tables and Open Lawn
- 4 Bench Seating
- 5 Patio Fence / Gate
- 6 Concrete Walk
- 7 Perimeter Wall
- 8 Transformer
- 9 ADA Parking
- 10 Dog Park with Synthetic Turf
- 11 Bike Racks
- 12 Cluster Mailboxes
- 13 Vertical Screening Tree
- 14 Specimen Tree
- 15 Enhanced Pedestrian Crossing
- 16 Existing Oak Tree to be Protected in Place

 Site Triangle, per Civil Engineer's Plan

NOTES:

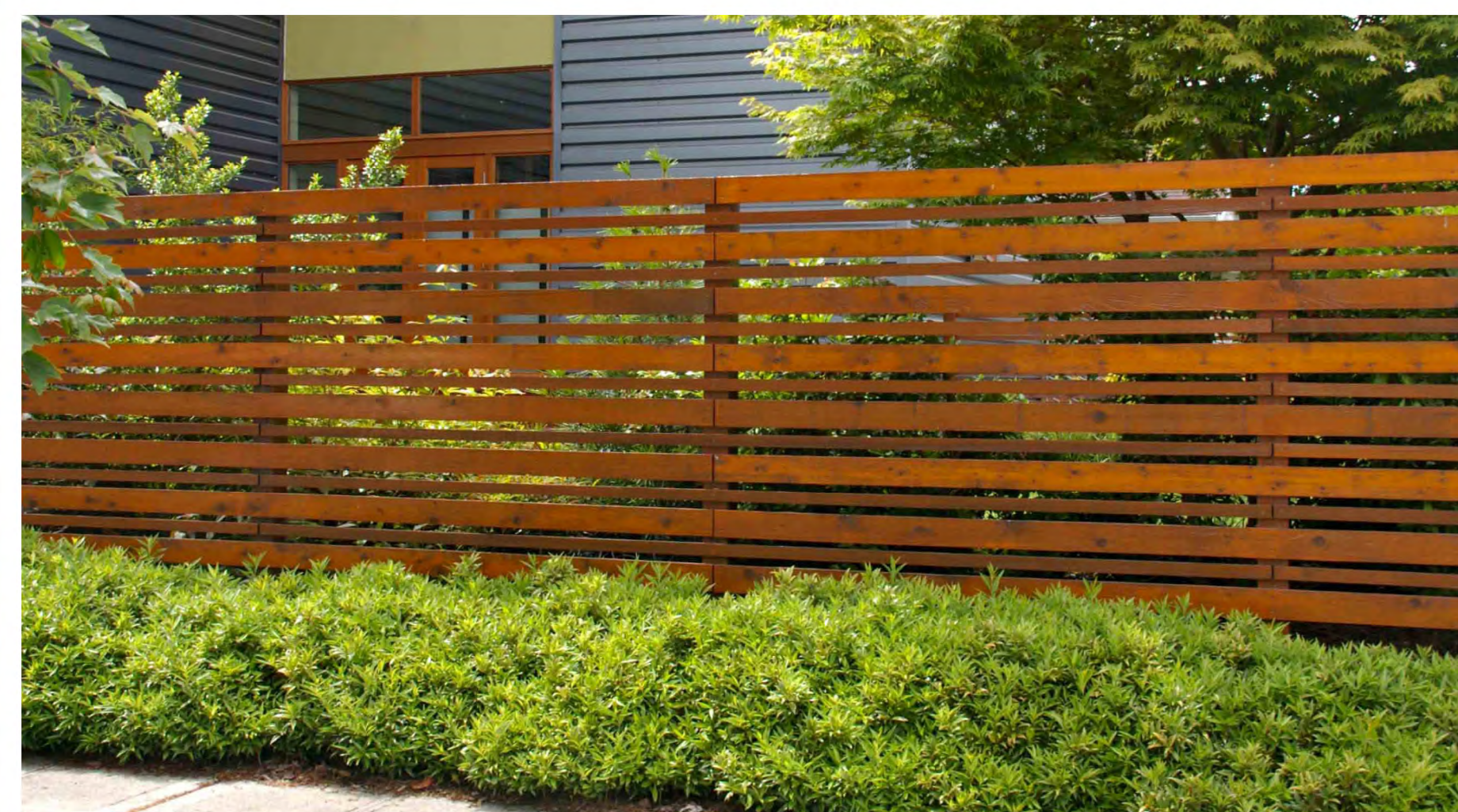
1. Obstruction height: All landscape hedges, shrubs, and groundcover shall be maintained at 30" or below within the "Vision Clearance Triangles".
2. Tree Maintenance: Tress within the "Vision Clearance Triangles" are typically allowed if they are trimmed to provide a clear view, often requiring trunks to be clear of branches up to 8 feet above the ground level.
3. Street Trees: Street Trees shall be selected from the approved Street Tree list from the City of Goleta.



0 15' 30' 60'
Scale: 1" = 30'-0"



GOLETA D CALLE REAL - OVERALL LANDSCAPE PLAN
GOLETA, CA





LEGEND

- 1 Shade Structure with Barbecue and Picnic Tables
- 2 Decorative Paver
- 3 Specimen Tree
- 4 Concrete Walkway
- 5 Private Patio Fence and Gate
- 6 Perimeter Wall
- 7 Transformer
- 8 Vertical Screening Tree
- 9 Casual Seating with Decomposed Granite
- 10 Open Lawn
- 11 Bike Racks - Short-Term Bike Parking Spaces = 6
- 12 Enhanced Pedestrian Crossing
- Site Triangle, per Civil's Engineer's Plan

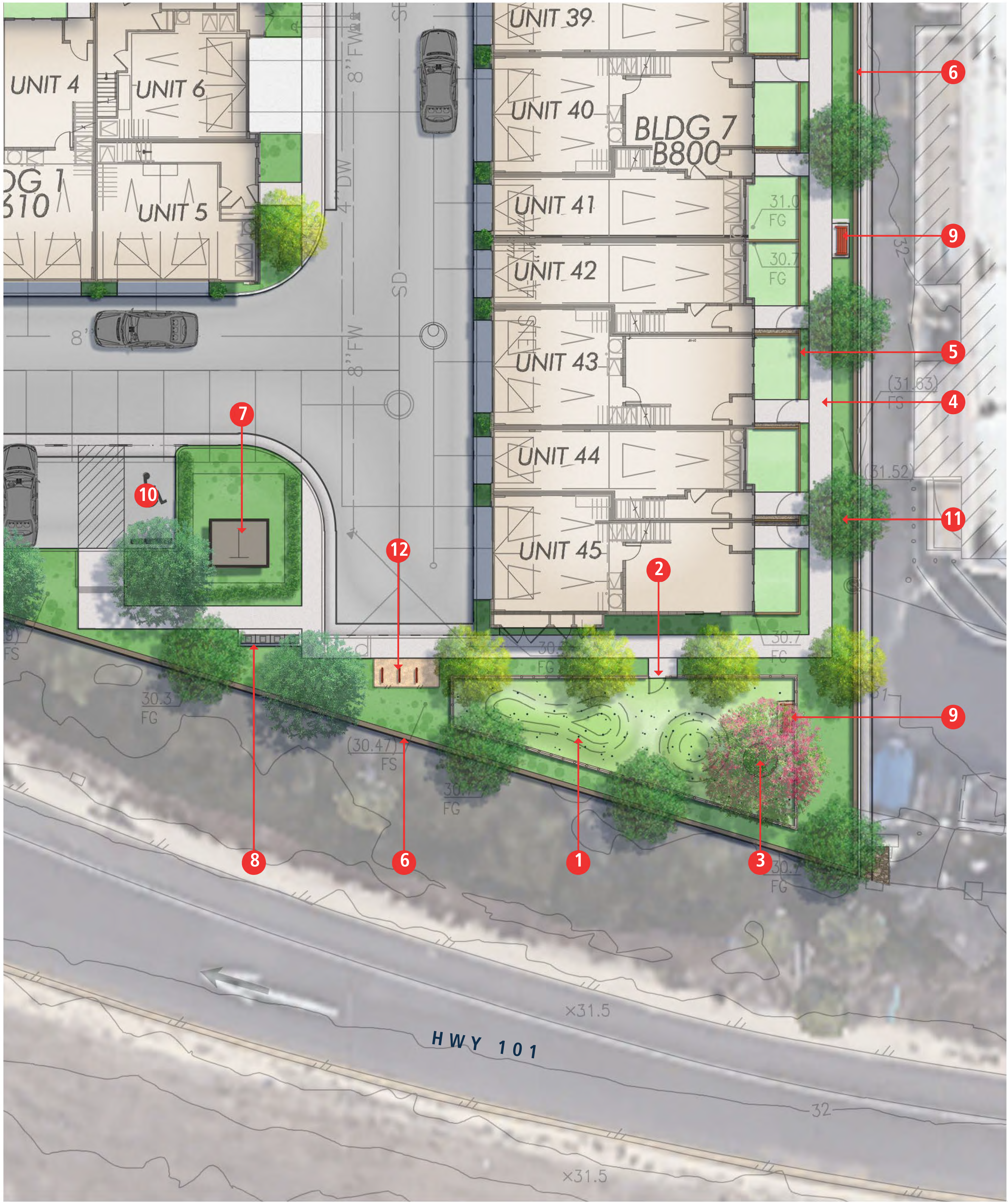
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KEY MAP





LEGEND

- 1 Dog Park Synthetic Turf
- 2 Tubular Steel Fence and Gate
- 3 Specimen Tree
- 4 Concrete Walkway
- 5 Private Patio Fence
- 6 Perimeter Wall
- 7 Transformer
- 8 Cluster Mailboxes
- 9 Bench Seating
- 10 ADA Parking
- 11 Vertical Screening Tree
- 12 Bike Racks - Total Short-Term Bike Parking Spaces = 6

KEY MAP





LEGEND

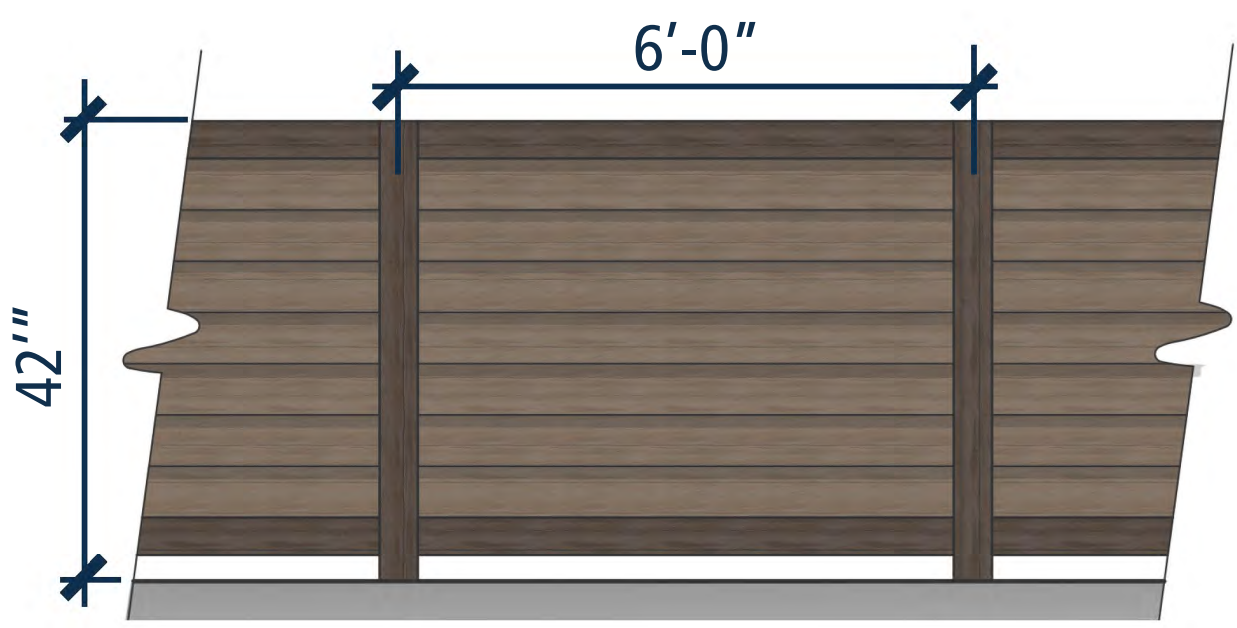
-  Private Patio Fence & Gate
-  Perimeter Wall, per Civil Engineer's Plan
-  Tubular Steel Fence & Gate

PERIMETER WALL

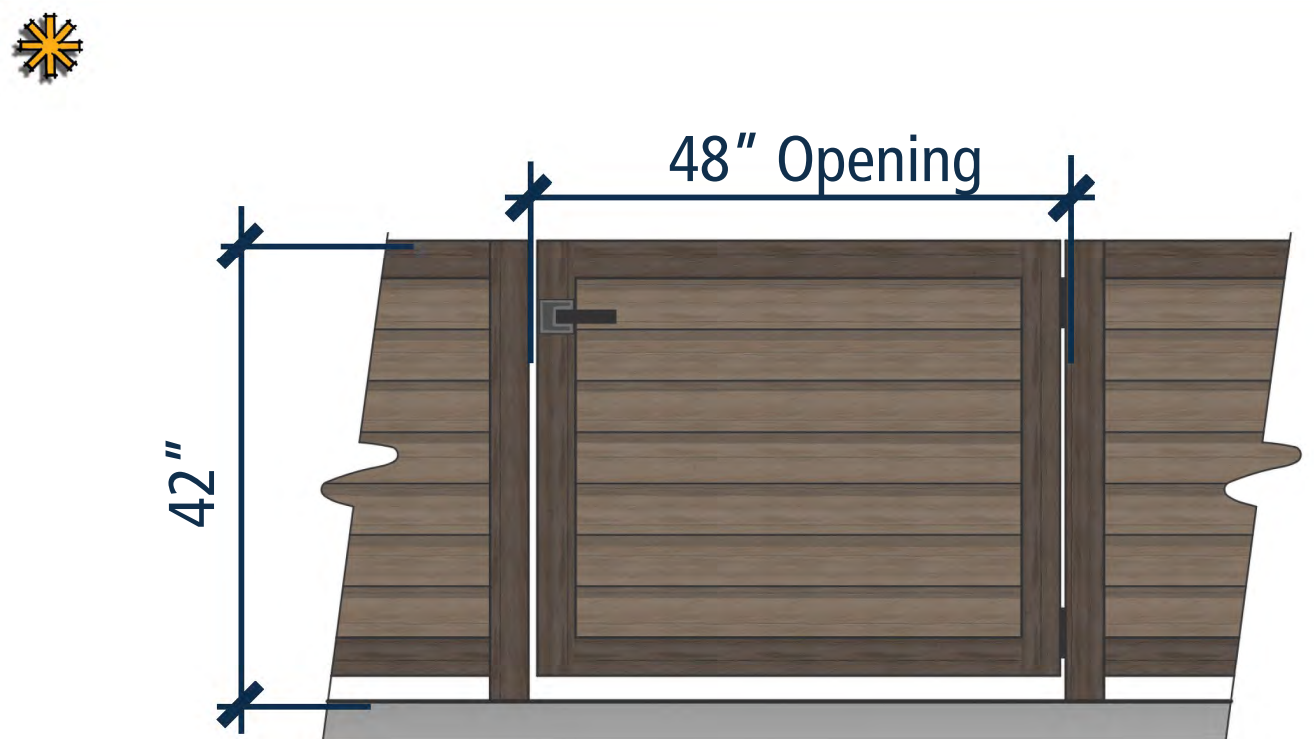
- 6' ht. maximum
- Split Face Block Wall with Flat Cap
- Color to Match Architecture
- Retaining condition varies- refer to Civil for additional information



PRIVATE PATIO FENCE

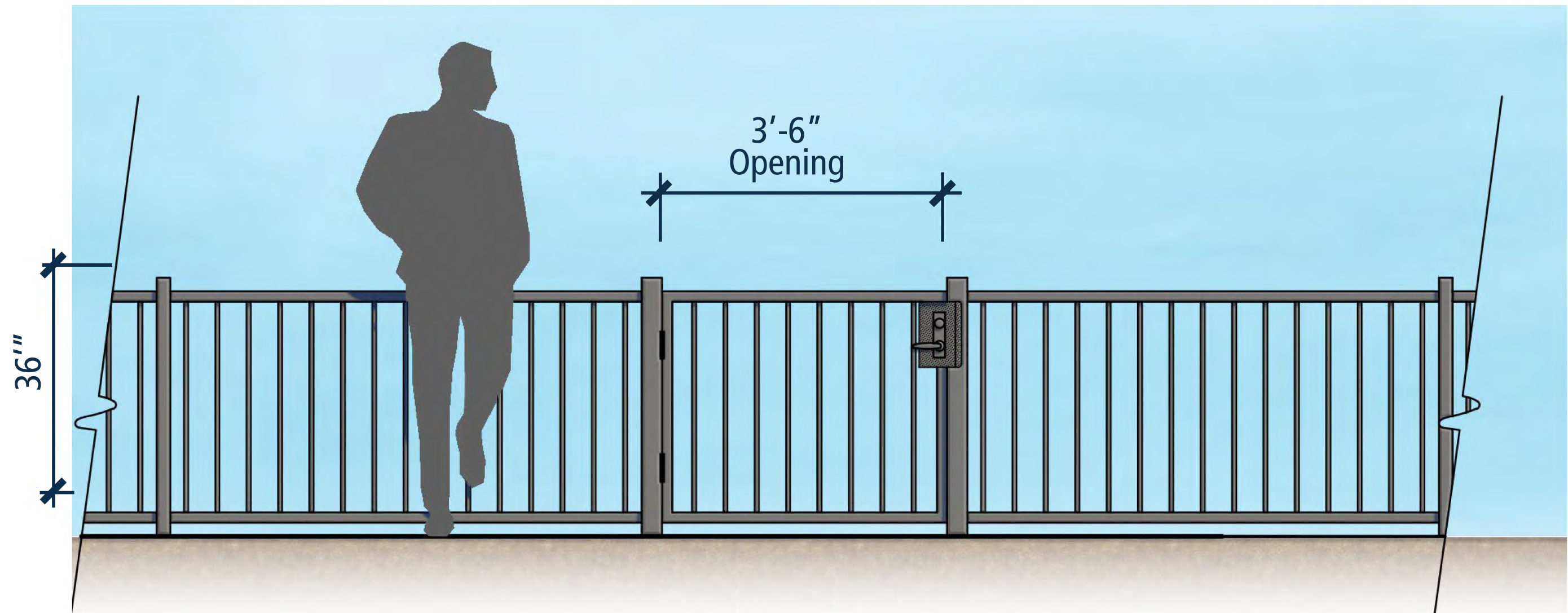


PRIVATE PATIO GATE



DOG PARK FENCE & GATE

-  • 3' Ht. min. Tubular Steel Fence
- Apply (1) coat primer and (2) coats paint. All members should be metalized after fabrication.



Color:
SW7048 Urbane Bronze



0 15' 30' 60'
Scale: 1"= 30'-0"



TREE SCHEDULE:

BOTANICAL NAME	COMMON NAME	SIZE	WUCOLS (REGION 3)
Arbutus unedo	Strawberry Tree	24" box min	Low
Cercis occidentalis*	Western Redbud*	24" box min	Low
Chilopsis linearis*	Desert Willow*	24" box min	Low
Lophostemon confertus	Brisbane Box	24" box min	Moderate
Olea europaea ‘Swan Hill’	Swan Hill Olive	24" box min	Low
Parkinsonia “Desert Museum”*	Desert Museum Palo Verde*	24" box min	Very Low
Podocarpus gracilior	Fern Podocarpus	24" box min	Moderate
Platanus racemosa*	California Sycamore*	24" box min	Moderate
Populus fremontii*	Western Cottonwood*	24" box min	Moderate
Prunus ilicifolia lyonii*	Catalina Cherry*	24" box min	Low
Quercus agrifolia*	Coast Live Oak*	24" box min	Very Low
Quercus wislizeni*	Interior Live Oak*	24" box min	Very Low
Tipuana tipu	Tipu Tree	24" box min	Low

SHRUB SCHEDULE:

BOTANICAL NAME	COMMON NAME	SIZE	WUCOLS (REGION 3)
Aloe spp.*	Aloe*	5 gal	Low
Carissa m. ‘Boxwood Beauty’	Boxwood Beauty Natal Plum	5 gal	Low
Ceanothus greggii*	Desert Ceanothus*	5 gal	Very Low
Dasyilirion spp.	Desert Spoon	5 gal	Very Low
Dietes bicolor	Fortnight Lily	5 gal	Low
Encelia farinosa*	Brittle Bush*	5 gal	Very Low
Ephedra viridis*	Green Mormon Tea*	5 gal	Very Low
Ferocactus spp.*	Barrel Cactus*	5 gal	Very Low
Hesperoyucca whipplei*	Chaparral Yucca*	5 gal	Very Low
Heteromeles arbutifolia*	Toyon*	5 gal	Very Low
Lavandula dentata	French Lavender	5 gal	Low
Leucophyllum f. ‘Green Cloud’	Green Cloud Texas Sage	5 gal	Low
Lomandra longifolia	Spiny-headed Mat Rush	5 gal	Low
Myrtus communis	True Myrtle	5 gal	Low
Raphiolepis i. ‘Clara’	Clara Indian Hawthorn	5 gal	Low
Raphiolepis i. ‘Majestic Beauty’	Majestic Beauty Hawthorn	5 gal	Low
Rhus integrifolia*	Lemonade Berry*	5 gal	Very Low
Salvia clevelandii*	Cleveland Salvia*	5 gal	Very Low
Yucca baccata*	Banana Yucca*	5 gal	Very Low

VINE/GROUNDCOVER SCHEDULE:

BOTANICAL NAME	COMMON NAME	SIZE	WUCOLS (REGION 3)
Baccharis pilularis*	Dwarf Coyote Brush*	1 gal	Low
Bougainvillea spp.	Bougainvillea	1 gal	Low
Ceanothus “Centennial”*	Centennial Ceanothus*	1 gal	Very Low
Festuca californica*	California Fescue*	1 gal	Low
Lantana spp.	Lantana	1 gal	Low
Myoporum parvifolium	Myoporum	1 gal	Low
Oenothera californica*	California Evening Primrose*	1 gal	Very Low
Rosmarinus O. ‘Huntington Carpet’	Rosemary Huntington Carpet	1 gal	Low
Verbena gooddingii	Goodding Verbena*	1 gal	Moderate

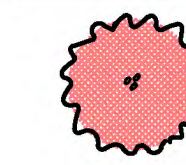
Note:
* California Native Species
1. Plant selection and landscape/irrigation design should comply with the Water Efficient Landscape requirements and ordinances.
2. California native/drought-tolerant plants shall be used to the maximum extent feasible to minimize the need for irrigation. Where irrigation is necessary, then the system shall be designed and installed to prevent overspray or irrigation runoff during normal operations and during a break in the line.



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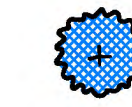


LEGEND



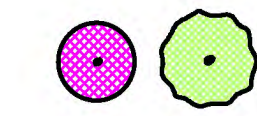
Specimen Trees

Arbutus unedo
Cercis occidentalis



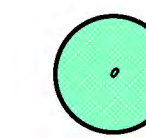
Accent / Patio Tree

Cercis occidentalis
Olea europaea 'Swan Hill'
Platanus acerifolia
Quercus spp.



Vertical Screening / Shade Trees

Lophostemon confertus
Platanus racemosa
Tipuana tipu



Shade Trees

Platanus racemosa
Podocarpus gracilior
Populus fremonti



Screen Shrub Hedges

Podocarpus gracilior
Prunus ilicifolia lyonii



Shrubs/ Groundcovers

Low water
Aloe spp.
Dasylirion spp.
Hesperoyucca whipplei



Medium water

Carissa m. 'Boxwood Beauty'
Diets bicolor
Raphiolepis spp.



High water

Bermuda Hybrid
Marathon II Sod



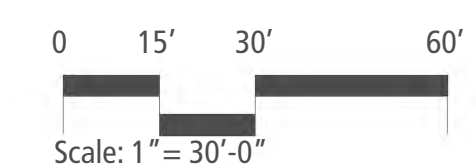
Synthetic Turf



Existing Tree to be Removed



Existing Oak Tree to be Protected in Place

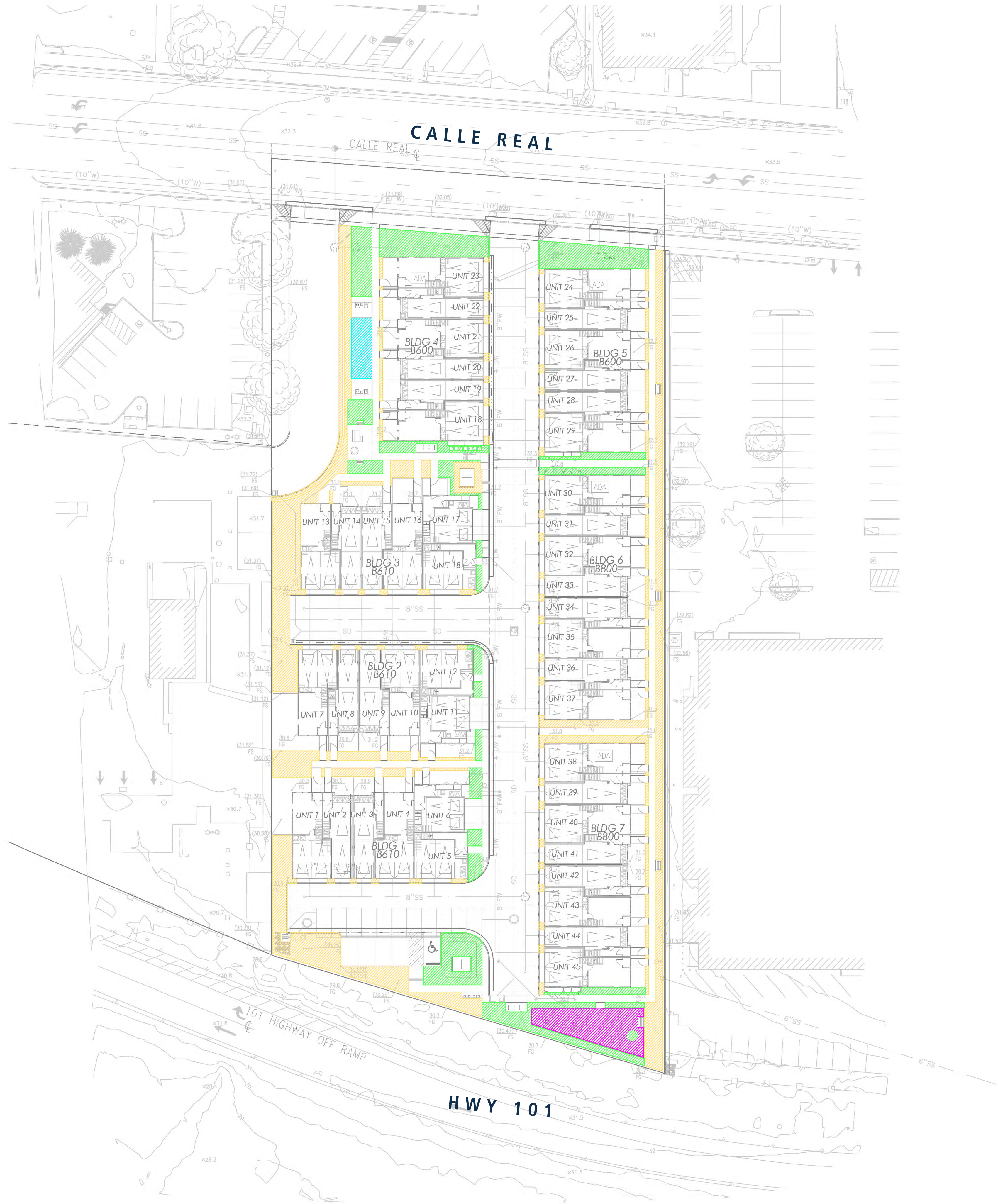


GOLETA D CALLE REAL - CONCEPTUAL PLANTING PLAN

GOLETA, CA

04.10.26

L-7



LEGEND

- Low Water Usage
- Medium Water Usage
- High Water Usage
- Synthetic Turf

Project Name: Goleta D - Calle Real

Date: March 26, 2026

WATER EFFICIENT WORK SHEET

Maximum Applied Water Allowance (MAWA)

Total MAWA = (Eto x 0.50 x LA in Sq.ft. x 0.62)+(Eto x 1.0 x SLA in Sq.ft. x 0.62)= Gallons per year for LA + SLA

Hydrozone:	Eto:	KL	LA Sq. Ft.	Conversion	SLA Sq. Ft.	MAWA
Landscaped Area	48.2	0.55	13,508	0.62	NA	222,026

MAWA= Maximum Applied Water Allowance (gallons per year)

Eto= Reference Evapotranspiration from Appendix C (inches per year)

0.50= Evapotranspiration Adjustment Factor (ETAF)

1.0= ETAF for Sprcial Landscaped Area

LA= Landscaped Area includes Special Landscape Area (square feet)

0.62= Conversion Factor (to gallons per square foot)

0.3= the additional ET adjustment Factor for Special Landscape Area (1.0- 0.7= 0.3)

SLA= Speical Landscape Area (square feet)

Applicant to fill in boxes below:

Eto (Reference Evapotranspiration from Appendix C inches per year)

48.2

Landscaped Area includes Special Landscape Area (square feet)

13,508

Speical Landscape Area (square feet)

0

Estimated Annual Water Use:

Total EAWU = (Eto x KL x LA in Sq.ft. / IE)= Gallons per Year

EAWU= Estimated Applied Water Use (gallons per year)

Eto= Reference Evapotranspiration from Appendix C (inches per year)

Kl= Landscape Coefficient

LA= Landscaped Area (square feet)

0.62= Conversion Factor (to gallons per square foot)

IE= Irrigation Efficiency= IME X DU (See definication in Appendix E for exmaplne IE percentages)

IME= Irrigation Management Efficiency (90%)

DU= Distribution Uniformity of Irrigation Head

Kl= Ks x Kc x Kmc

Ks= species factor (range 1.0- 0.9) (see WUCOLS list for values)

Kd= density factor (range 0.5- 1.3) (see WUCOLS list for density value)

Kmc= microclimatic factor (range 0.5- 1.4) (see WUCOLS)

Table A- PF (Plant Factor)

Cool Season Turf= 0.8

Warm Season Turf= 0.7

High Water Use Plants= 0.7

Moderate Water Use Plants= 0.5

Low Water Use Plants= 0.2

Very Low Water Use Plants= 0.1

IE (Irrigation Efficiency)- Appendix E

Pop-up Stream Rotor= 0.73

Rotor Head= 0.76

Microspray= 0.76

Bubblers= 0.77

Drip Emitters= 0.81

Subsurface Irrigation= 0.81

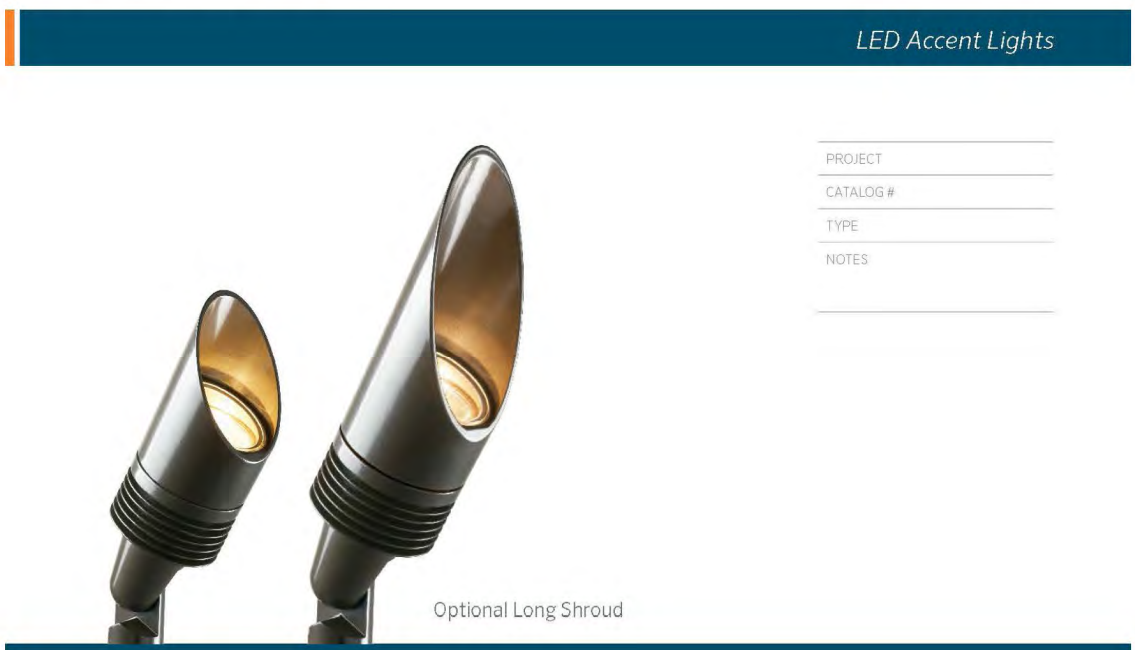


LEGEND

- ▲ Tree Uplight
- ▵ Shade Structure Down Light
- Pedestrian Pathway Bollard

*Photometric plan per Electrical Engineer plans.

FXLuminaire.

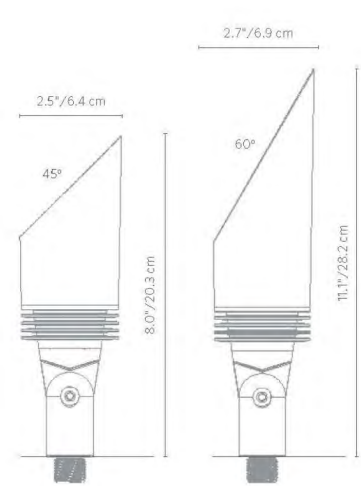


NP Up Light DESIGNER H.C.S.

Expertly engineered with 45° or 60° shroud options to illuminate a variety of spaces in 1, 3, 6, or 9 LED. An RGBW version is also available for use with LuxorZDC systems.

Quick Facts

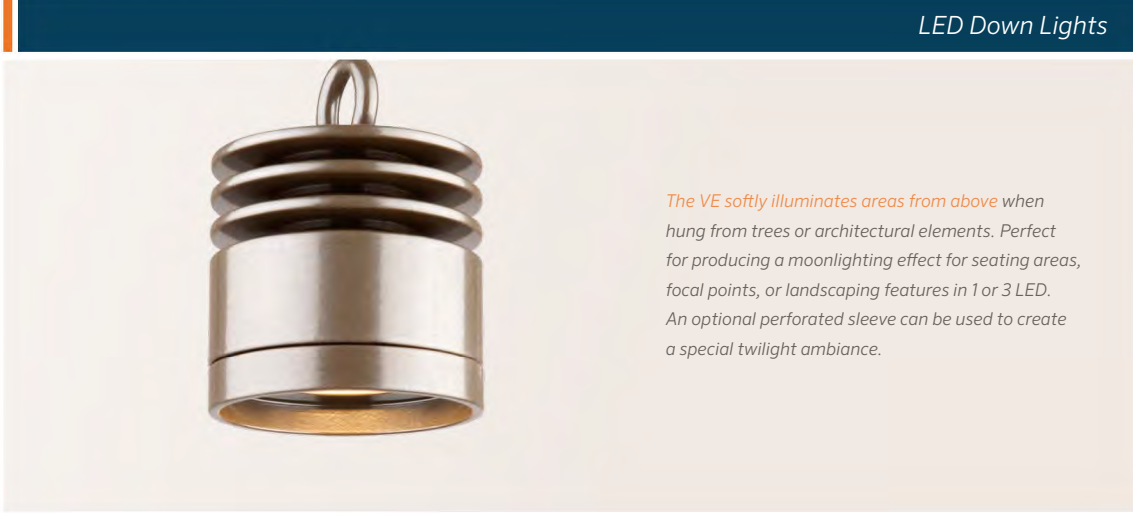
- Die-cast aluminum
- Two-layer marine-grade anodization and powder coat finish
- Green® integrated LEDs
- ProAim™ adjustability
- Tamper-resistant features
- Color temperature filters
- Compatible with Luxor® technology
- Phase and PWM dimmable
- Input voltage: 10-15V



LANDSCAPE LIGHTING

▲ TREE UPLIGHT (OR EQUAL)

FXLuminaire.



VE: Down Light

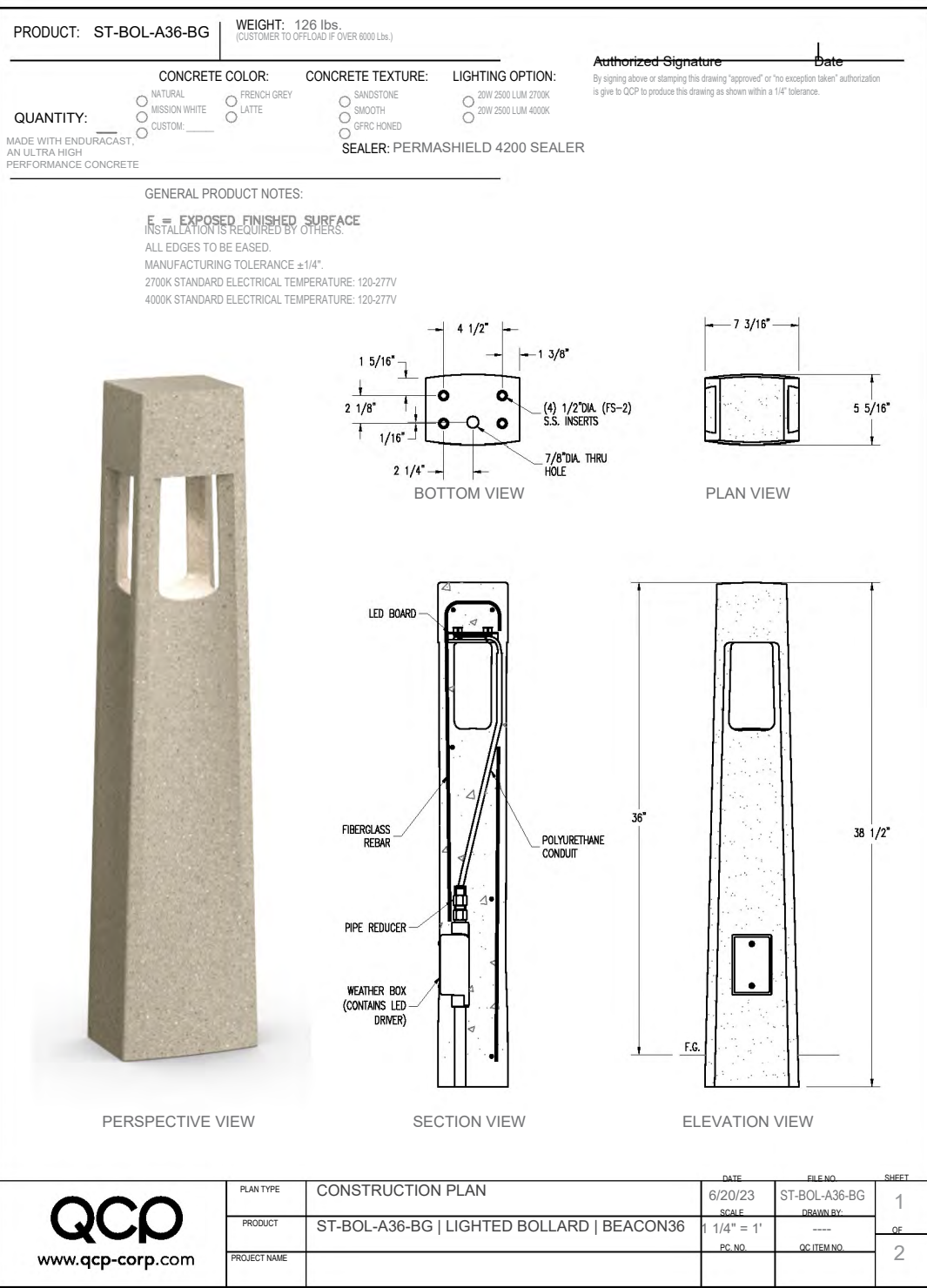
NUMBER OF LEADS	1	3	ZDC
HALOGEN LUMEN EQUIVALENT:	10 Watt	20 Watt	10 Watt
USEFUL LIFE (L70):	50,000 hrs avg	50,000 hrs avg	50,000 hrs avg
INPUT VOLTAGE:	10 to 15V	10 to 15V	11 to 15V
VA TOTAL:	2.4	4.5	7.2
WATTS USED:	2.0	4.2	6.0
LUMENS PER WATT (EFFICACY):	45	50	39
TOTAL LUMENS:	90	209	130
CRI (Ra):	73	82	82
CWIP (CENTER BEAM CANDLE POWER):	152	414	128
CCF:			
AMBER FILTER	2700K	2700K	N/A
FROSTED FILTER	3900K	3900K	N/A
GREEN FILTER	4500K	4500K	N/A
BLUE FILTER	5200K	5200K	N/A

* (Use this number to size the transformer)

A Hunter Industries Company

LANDSCAPE LIGHTING

▵ SHADE STRUCTURE DOWNLIGHT (OR EQUAL)



● PEDESTRIAN PATHWAY LIGHT (OR EQUAL)



04.10.26 L-9



PICNIC TABLE
LOLL DESIGN



ADIRONDACK CHAIR
LOLL DESIGN



LOUNGE CHAIR
LOLL DESIGN



SOFA
LOLL DESIGN



SIDE TABLE
LOLL DESIGN



BBQ
AT SHADE STRUCTURE



TRASH CAN



All Aluminum Construction

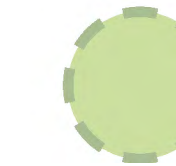


*Includes
Pedestal*

MAIL BOX



LEGEND - PARKING/SHADE



Shade Trees (50% Shading)



Parking Surface Area

PARKING LOT SHADING CALCULATION

Total Parking Space: 5 spaces

Total Parking Surface Area: 954 sq.ft.

Parking Lot Shade Trees: 3

Total Shade Provided: 381 sq.ft.

Shaded Parking Area percentage= 40%

Note: This diagram is intended to reflect the manner in which shade is credited under various conditions. It is not necessarily an illustration of 50% coverage. Trees shall receive 50% credit as shown. Shaded area is calculated by using 18' Diameter tree in this graphic at 75% of the mature canopy size.

18' Dia. Tree Shading Calculations: 50%= 127 sq.ft.

Three trees have been provided for five parking spaces, meeting the requirement one tree must be provided per four parking spaces.

