



ATTACHMENT F

LANDSCAPE PLANS

PACIFIC

LAS POSAS OWNER LPV, LLC

Las Posas Road and La Mirada Drive

San Marcos, CA

LANDSCAPE IMPROVEMENT PLANS

TREE CALCULATIONS - SITE
TOTAL EXISTING TREES TO BE REMOVED: 2
TOTAL PROPOSED TREES TO BE ADDED: 275

TREE CALCULATIONS - ROW HOMES - LOT 1
TOTAL UNCOVERED PARKING SPOTS: 43
TOTAL PARKING TREES REQUIRED: 9
(1 TREE PER 5 PARKING SPACES REQUIRED)
TOTAL PROPOSED PARKING TREES: 14

TREE CALCULATIONS - VILLAS - LOT 2
TOTAL UNCOVERED PARKING SPOTS: 33
TOTAL PARKING TREES REQUIRED: 7
(1 TREE PER 5 PARKING SPACES REQUIRED)
TOTAL PROPOSED PARKING TREES: 12

IRRIGATION
THE SITE IS CURRENTLY BEING SERVED WITH POTABLE WATER.

ON SITE IRRIGATION CALCULATIONS

PRELIMINARY SHRUB WATER CALCULATIONS: EAWU			
EAWU = Estimated Applied Water Use by Hydrozone (Gallons)			
EAWU = (Eto) x (O.62) x [(PF) x (HA) / (IE) + (SLA)]			
Reference ET (inches per year)			54.2
Conversion Factor (to gallons per square foot)			0.62
PF = Plant Factor (Kc)			0.4
HA = Hydrozone Area			99,528
IE = Irrigation Efficiency			0.81
SLA = Special Landscape Area			0

Hydrozone	PF	HA	IE	(PF) x (HA) / (IE)
Trees/Shrubs (Dripline)	0.4	99,528	0.81	49,150
EAWU = (Eto) x (O.62) x [(Total Sum of PF x HA / IE) + (SLA)]				
Total EAWU				1,651,624

Hydrozone	PF	HA	IE	(PF) x (HA) / (IE)
Lawn	0.8	650	0.75	693
Pool + Spa	0.8	920	0.75	981
EAWU = (Eto) x (O.62) x [(Total Sum of PF x HA / IE) + (SLA)]				
Total EAWU				56,253

PRELIMINARY LAWN WATER CALCULATIONS: EAWU			
EAWU = Estimated Applied Water Use by Hydrozone (Gallons)			
EAWU = (Eto) x (O.62) x [(PF) x (HA) / (IE) + (SLA)]			
Reference ET (inches per year)			54.2
Conversion Factor (to gallons per square foot)			0.62
PF = Plant Factor (Kc)			0.8
HA = Hydrozone Area			650
IE = Irrigation Efficiency			0.75
SLA = Special Landscape Area			0

TOTAL EAWU	
Tree/Shrubs	1,651,624
Lawn + Pool	56,253
TOTAL EAWU	1,707,877
TOTAL MAWA	1,868,513

PRELIMINARY WATER CALCULATIONS: MAWA		
MAWA = Maximum Applied Water Allowance (Gallons)		
MAWA = (Eto) x (O.62) x [(O.55 x LA) + (O.45 x SLA)]		
Eto = Reference Evapotranspiration (inches per year)		54.2
O.62 = Conversion Factor (to gallons per square foot)		0.62
O.55 = ET Adjustment Factor (55% of Reference ET)		0.55
LA = Total Landscape Area (square feet)		101,098
SLA = Special Landscape Area		0
TOTAL MAWA		1,868,513

I agree to comply with the requirements of the water efficient landscape regulations and submit a complete landscape documentation package.

Applicant/Property Owner Signature

Date

OFFSITE IRRIGATION CALCULATIONS

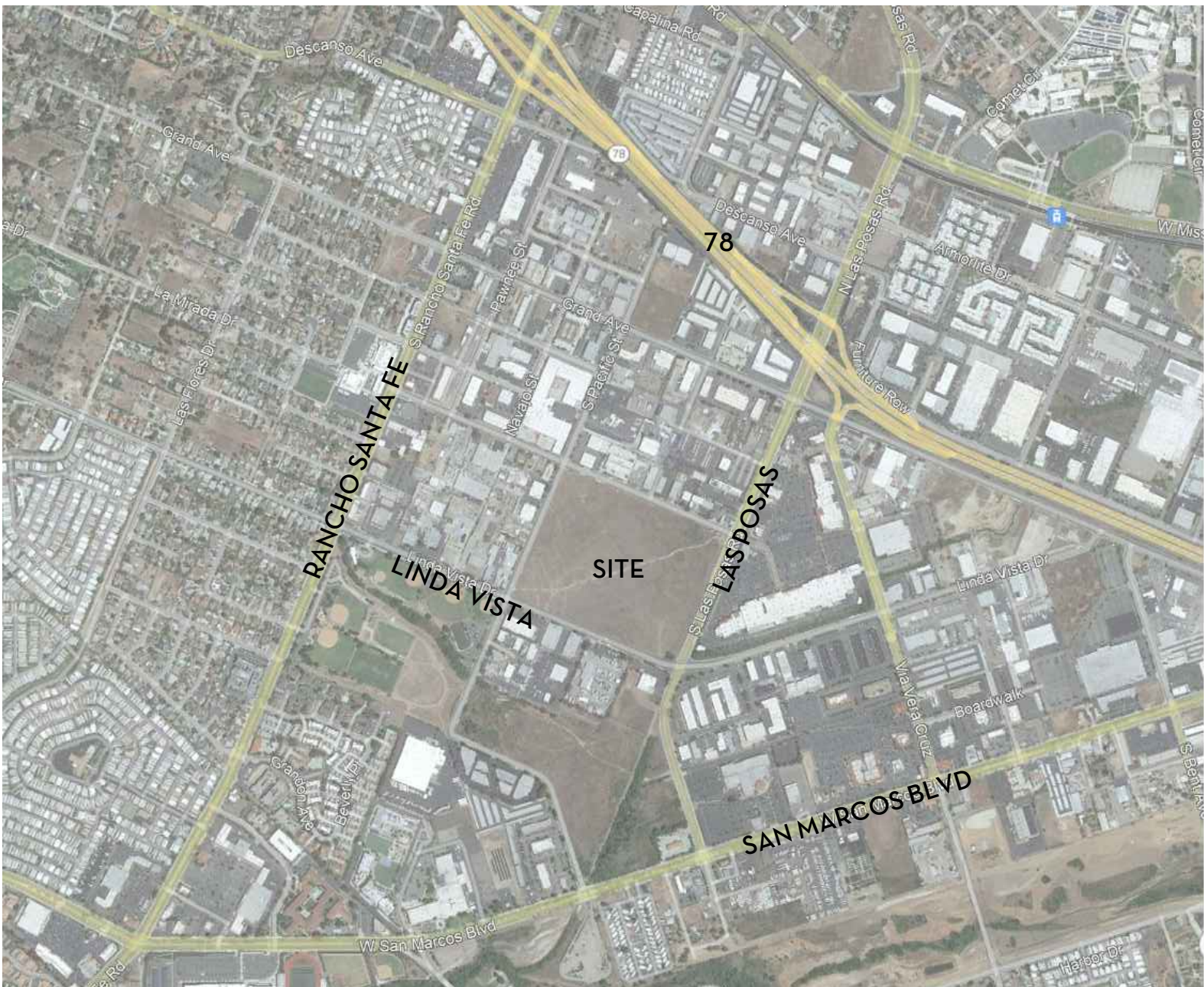
PRELIMINARY SHRUB WATER CALCULATIONS: EAWU			
EAWU = Estimated Applied Water Use by Hydrozone (Gallons)			
EAWU = (Eto) x (O.62) x [(PF) x (HA) / (IE) + (SLA)]			
Reference ET (inches per year)			54.2
Conversion Factor (to gallons per square foot)			0.62
PF = Plant Factor (Kc)			0.4
HA = Hydrozone Area			11,404
IE = Irrigation Efficiency			0.81
SLA = Special Landscape Area			0

Hydrozone	PF	HA	IE	(PF) x (HA) / (IE)
Trees/Shrubs (Dripline)	0.4	11,404	0.81	5,632
EAWU = (Eto) x (O.62) x [(Total Sum of PF x HA / IE) + (SLA)]				
Total EAWU				189,244

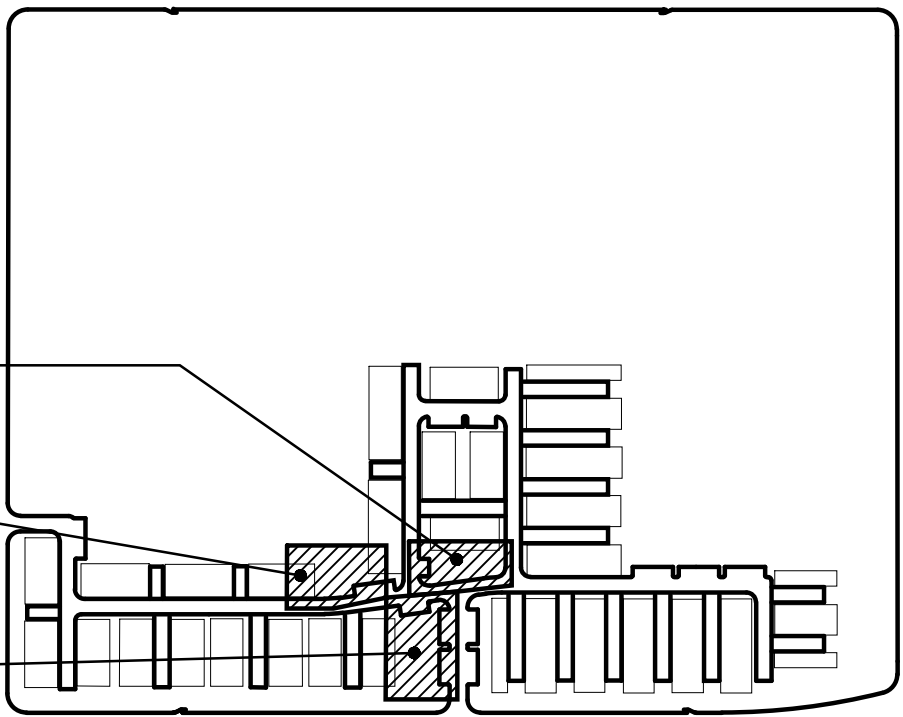
TOTAL OFF-SITE EAWU	
TOTAL EAWU	189,244
TOTAL MAWA	210,771

PRELIMINARY OFF SITE WATER CALCULATIONS: MAWA	
MAWA = Maximum Applied Water Allowance (Gallons)	
MAWA = (Eto) x (O.62) x [(O.55 x LA) + (O.45 x SLA)]	
Eto = Reference Evapotranspiration (inches per year)	54.2
O.62 = Conversion Factor (to gallons per square foot)	0.62
O.55 = ET Adjustment Factor (55% of Reference ET)	0.55
LA = Total Landscape Area (square feet)	11,404
SLA = Special Landscape Area	0
TOTAL MAWA	210,771

Vicinity Map



ENLARGEMENT
SEE SHEET L-5
ENLARGEMENT
SEE SHEET L-4
ENLARGEMENT
SEE SHEET L-3

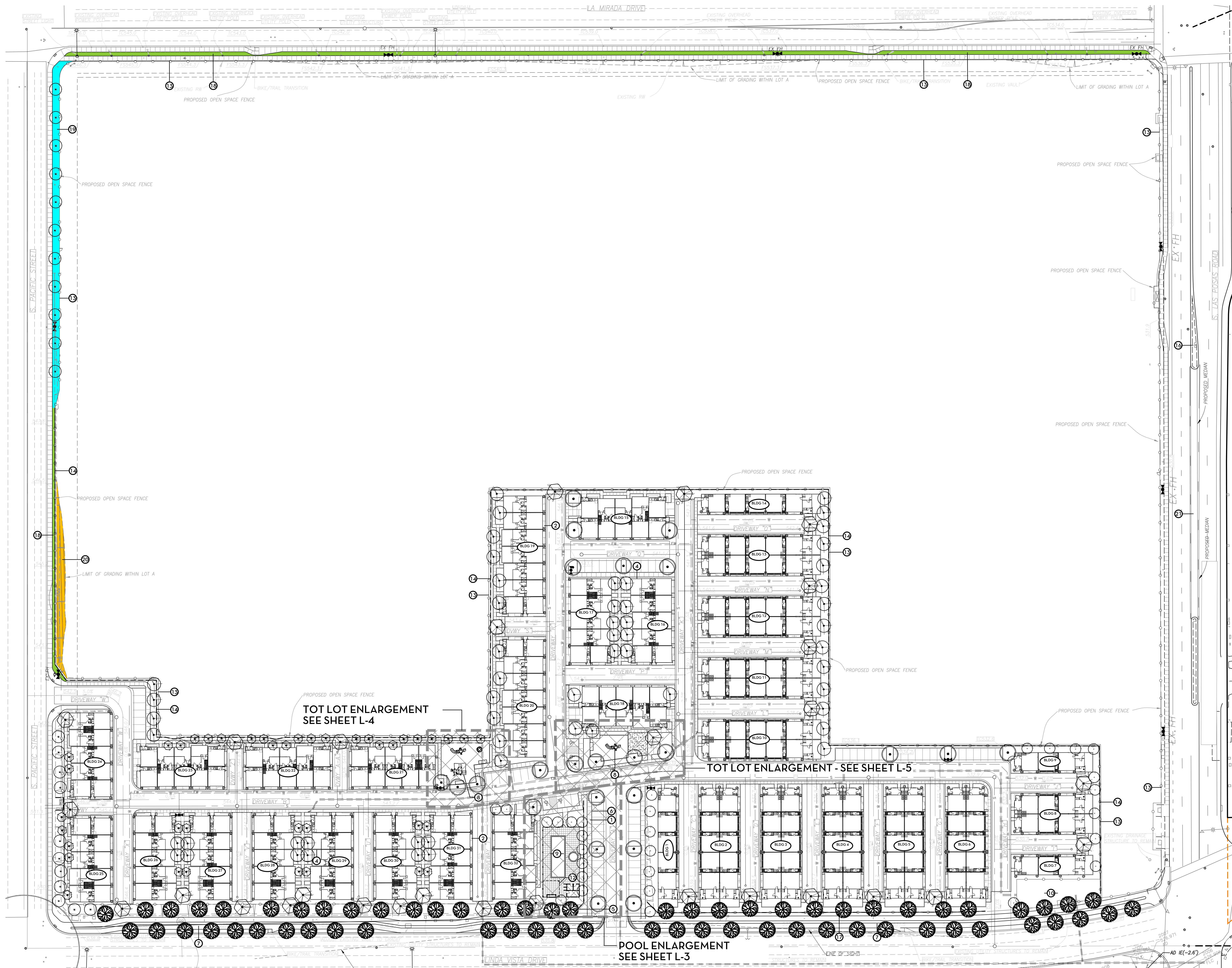


KEYMAP

NTS

Sheet Index

Sheet Number	Sheet Description
LT-1	Landscape Title Sheet
L-1	Landscape Site Plan
L-2	Legends + Details
L-3 thru L-5	Recreation Area Enlargements
L-6	Landscape Wall + Fence Plan
L-7	Landscape Lighting Plan
P-SL5	Photometric Plan



CONCEPT LEGEND - OVERALL SITE

- 1 CONCRETE PAVING
- 2 CONCRETE DRIVEWAY
- 3 COURTYARD GATE
- 4 COURTYARD FENCE
- 5 MONUMENT WALL - HOA MAINTAINED
- 6 CONCRETE CURB
- 7 CONCRETE URBAN TRAIL
- 8 TOT LOT
- 9 POOL AREA
- 10 BIO-RETENTION BASIN - PLANTED WITH DROUGHT TOLERANT SPECIES
- 11 PET RELIEF AREA
- 12 SHADE STRUCTURE @ POOL
- 13 OPEN SPACE FENCE - HOA MAINTAINED
- 14 RETAINING WALL - HOA MAINTAINED
- 15 BBQ AREA WITH SEATING
- 16 EXISTING MEDIAN - EXISTING TREES TO BE PROTECTED IN PLACE. EXISTING SHRUBS TO BE REMOVED AND REPLACED WITH SHRUBS SUCH AS BIRD OF PARADISE, CALLISTEMON 'LITTLE JOHN', AND CARISSA 'GREEN CARPET'. EXISTING SPRAY IRRIGATION SYSTEM TO BE CONVERTED TO DRIP IRRIGATION AND CONNECTED TO EXISTING MAINLINE AND CONTROLLER. DRIP TUBING TO BE HIDDEN BY 3" LAYER OF DG MULCH. PROVIDE AN 18" WIDE STAMPED CONCRETE MAINTENANCE BUFFER - PATTERN TO MATCH EXISTING CENTER MEDIAN.
- 17 42" TUBULAR STEEL FENCE ON RETAINING WALL
- 18 UPRIGHT NARROW SHRUBS WITH IRRIGATION MAINTAINED BY THE CITY
- 19 TREES AND LANDSCAPING WITH IRRIGATION - MAINTAINED BY THE CITY
- 20 NATIVE PLANTING AREA PER BIO-MITIGATION PLAN
- 21 NEW CENTER MEDIAN SEGMENT. PLANTING TO BE SHRUBS SUCH AS BIRD OF PARADISE, CALLISTEMON 'LITTLE JOHN', AND CARISSA 'GREEN CARPET'. IRRIGATION TO BE DRIP IRRIGATION AND CONNECTED TO EXISTING MAINLINE AND CONTROLLER. DRIP TUBING TO BE HIDDEN BY 3" LAYER OF DG MULCH. PROVIDE AN 18" WIDE STAMPED CONCRETE MAINTENANCE BUFFER - PATTERN TO MATCH EXISTING CENTER MEDIAN.



Scale..... 1" = 50'
Project..... 20.118
Date..... 25 Apr 22
Revision..... 29 May 24
L-1

TREE LEGEND

STREET TREES (Such As)			24" Box (Min.)
SYMBOL	BOTANICAL NAME	COMMON NAME	WUCOLS (Plant Factor)
	Cupaniopsis anacardioides	Carrot Wood	M
	Koeleruteria bipinnata	Chinese Flame Tree	M
	Laurus nobilis	Sweet Bay	L
	Pistache chinensis	Chinese Pistache	M
	Podocarpus gracillior	Fern Pine	M
	Quercus virginiana	Southern Live Oak	M
	Ulmus parvifolia 'Drake'	Evergreen Elm	M

LA MIRADA/ LINDA VISTA STREET TREE

SYMBOL	BOTANICAL NAME	COMMON NAME	WUCOLS (Plant Factor)
	Pistache chinensis	Chinese Pistache	M

PACIFIC STREET TREE

SYMBOL	BOTANICAL NAME	COMMON NAME	WUCOLS (Plant Factor)
	Quercus virginiana	Southern Live Oak	M

SYMBOL	BOTANICAL NAME	COMMON NAME	WUCOLS (Plant Factor)
	Cupaniopsis anacardioides	Carrotwood Tree	N/A

ACCENT TREES (Such As)

SYMBOL	BOTANICAL NAME	COMMON NAME	36" Box (Min.)
	Jacaranda mimosifolia	Jacaranda	M
	Koeleruteria bipinnata	Chinese Flame Tree	M
	Lagerstroemia indica 'Muskogee'	Crape Myrtle	M
	Lagerstroemia indica 'Natchez'	Crape Myrtle	M
	Magnolia grandiflora 'Kay Parris'	Southern Magnolia	M
	Spathodea campanulata	African Tulip Tree	M

COURTYARD TREES (Such As)

SYMBOL	BOTANICAL NAME	COMMON NAME	24" Box (Min.)
	Arbutus hybrid 'Marina'	Marina Strawberry Tree	L
	Archontophoenix cunninghamiana	King Palm	M
	Eriobotrya deflexa	Bronze Loquat	M
	Laurus nobilis	Sweet Bay	L
	Ligustrum lucidum	No Common Name	L
	Magnolia grandiflora 'Little Gem'	Southern Magnolia	M
	Prunus caroliniana	Carolina Laurel Cherry	M
	Pyrus calleryana 'Chanticleer'	Callery Pear	M
	Trachycarpus fortunei	Windmill Palm	M

SCREEN TREES (Such As)

SYMBOL	BOTANICAL NAME	COMMON NAME	24" Box (Min.)
	Acacia cognata	Emerald Cascade Acacia	M
	Eriobotrya deflexa	Bronze Loquat	M
	Lophostemon confertus	Brisbane Box	M
	Pinus eldarica	Afghan Pine	VL
	Pinus halepensis	Aleppo Pine	L
	Strelitzia nicotai	Giant Bird of Paradise	M

ACCENT SHRUBS/SMALL TREES (Such As)

SYMBOL	BOTANICAL NAME	COMMON NAME	24" Box (Min.)
	Chamaerops humilis	Mediterranean Fan Palm	L
	Dracaena marginata	No Common Name	M
	Rhapis excelsa	Lady Palm	M
	Tecoma 'Solar Flare'	Solar Flare Esperanza	L

COLUMNS (Such As)

SYMBOL	BOTANICAL NAME	COMMON NAME	15 Gal. (Min.)
	Cupressus sempervirens	Italian Cypress	L
	Cupressus sempervirens 'Tiny Tower'	Italian Cypress	L
	Cupressus sempervirens 'Swane's Golden'	Italian Cypress	L
	Juniperus chinensis 'Blue Point'	Juniper	M
	Ligustrum japonicum 'Texanum'	Texas Privet	M

VINES + ESPALIERS (Such As)

SYMBOL	BOTANICAL NAME	COMMON NAME	5 Gal. (Min.)
	Calliandra haematocephala	Pink Powder Puff	M
	Camellia japonica	Camellia	M
	Distictis 'Rivers'	Royal Trumpet Vine	M
	Pandorea jasminoides 'Alba'	Bower Vine	M
	Podocarpus gracillior	Fern Pine	M
	Rhaphiolepis indica 'Majestic Beauty'	India Hawthorn	M
	Tecoma 'Solar Flare'	Solar Flare Esperanza	L
	Trachelospermum jasminoides	Star Jasmine	M

GROUND COVER (Such As)

SYMBOL	BOTANICAL NAME	COMMON NAME	WUCOLS (Plant Factor)
	Turf	From Sod	H

SHRUB LEGEND

SHRUBS (Such As)			1 Gal. (Min.)
SYMBOL	BOTANICAL NAME	COMMON NAME	WUCOLS (Plant Factor)
	Acacia species	No Common Name	L
	Arbutus unedo 'Compacta'	Strawberry Tree	L
	Aspidistra elatior	Camellia	M
	Bougainvillea species	No Common Name	L
	Buxus microphylla japonica 'Green Beauty'	Japanese Boxwood	M
	Calliandra haematocephala	Pink Powder Puff	M
	Callistemon citrinus 'Little John'	Little John Bottlebrush	L
	Camellia japonica	Camellia	M
	Carissa macrocarpa 'Green Carpet'	Prostrate Natal Plum	L
	Cistus 'Sunset'	Rockrose	L
	Coprosma kirkii	No Common Name	M
	Euonymus japonica microphylla	Evergreen Euonymus	M
	Heteromeles orbatifolia	Tayou	VL
	Illex vomitoria 'Nana'	Yaupon	M
	Lantana species	No Common Name	L
	Ligustrum japonicum 'Texanum'	Texas Privet	M
	Liriope gigantea	Giant Lily Turf	M
	Microlepis strigosa	Lace Fern	M
	Philodendron hybrid 'Xanadu'	Dwarf Philodendron	M
	Olea europaea 'Little Ollie'	No Common Name	L
	Pittosporum tobira	Tabira	M
	Pittosporum tobira 'Variegata'	Variegated Tabira	M
	Rhaphiolepis indica 'Clara'	Indian Hawthorn	M
	Rhaphiolepis 'Majestic Beauty'	Indian Hawthorn	M
	Rhaphiolepis umbellata minor 'Gulf Green'	No Common Name	M
	Rosa species	Shrub Rose	M
	Rosmarinus officinalis	Rosemary	VL
	Rumohra adiantiformis	Leatherleaf Fern	M
	Salvia species	No Common Name	L
	Strelitzia reginae	Bird Of Paradise	M
	Tecoma hybrid 'MNSTAPBE'	No Common Name	L
	Tecoma stans 'Gold Star'	No Common Name	L
	Trachelospermum asiaticum	No Common Name	M
	Trachelospermum jasminoides	Star Jasmine	M
	Viburnum obovatum 'Dense'	Dwarf Walter's Viburnum	M
	Viburnum tinus 'Spring Bouquet'	Laurustinus	M
	Westringia species	Westringia	L

CACTI + SUCCULENTS (Such As)

SYMBOL	BOTANICAL NAME	COMMON NAME	1 Gal. (Min.)
	Agave species	No Common Name	L
	Aloe species	No Common Name	L
	Cateleddan 'Long Fingers'	Long Fingers	L
	Crassula species	No Common Name	L
	Hesperaloe parviflora	No Common Name	VL
	Portulacaria afra	Elephant's Food	VL
	Portulacaria afra 'Minima'	Elephant's Food	VL
	Sanseveria trifasciata	Snake Plant	L
	Senecio mandraliscae	No Common Name	L
	Senecio vitalis	No Common Name	L

ORNAMENTAL GRASSES (Such As)

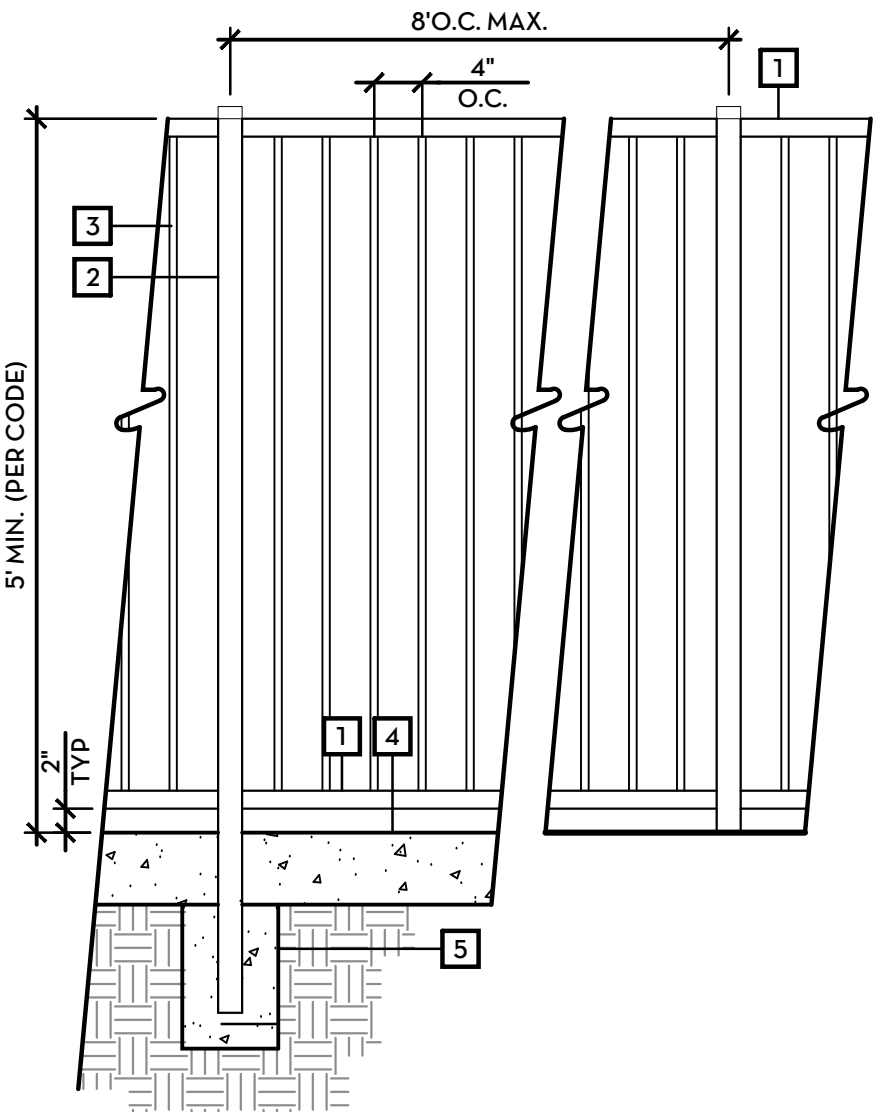
SYMBOL	BOTANICAL NAME	COMMON NAME	1 Gal. (Min.)
	Bouteloua gracilis 'Blonde Ambition'	Blonde Ambition Blue Grama	L
	Carex divulsa (tumulicola)	Berkeley Sedge	L
	Chondropetalum tectorum	Cape Rush	L
	Dianella revoluta 'Little Rev'	Little Rev Flax Lily	L
	Lomandra 'Lime Tuff'	Mat Rush	M
	Miscanthus transmorriensis 'Sentinel'	Sentinel	M
	Muhlenbergia species	Muhlenbergia species	M

BIO-SWALE GRASSES (Such As)

SYMBOL	BOTANICAL NAME	COMMON NAME	1 Gal. (Min.)
	Lippia nodiflora	Kurapia	L
	Carex praegracilis	Clustered Field Sedge	M
	Leymus condensatus 'Canyon Prince'	Canyon Prince Wild Rye	L

NOTES:

1. FOR ALL TREES OUTSIDE OF THE RIGHT OF WAY, ALL TREES WITHIN 10' OF ANY IMPROVEMENT SUCH AS A WALK, WALL, CURB, ETC. SHALL BE INSTALLED WITH ROOT BARRIERS. ROOT BARRIERS SHALL RUN ALONG THE CURB AND SIDEWALK FOR A MINIMUM OF 5' IN EITHER DIRECTION FOR A TOTAL OF 10 LINEAR FEET MINIMUM.
2. FOR ALL TREES INSIDE OF THE RIGHT OF WAY, ALL TREES WITHIN 10' OF ANY IMPROVEMENT SUCH AS A WALK, WALL, CURB, ETC. SHALL BE INSTALLED WITH TYP&R BIOBARRIER ROOT BARRIERS PER CITY DETAIL L-2. ROOT BARRIERS SHALL RUN ALONG THE CURB AND SIDEWALK FOR A MINIMUM OF 10' IN EITHER DIRECTION FOR A TOTAL OF 10 LINEAR FEET MINIMUM.
3. ALL TREES PLANTED WITHIN THE LINE OF SIGHT SHALL BE MAINTAINED 6' CLEAR FROM GROUND TO FIRST BRANCHES
4. ALL PARKWAY PLANTING AREAS TO RECEIVE A 3" LAYER OF DECOMPOSED GRANITE

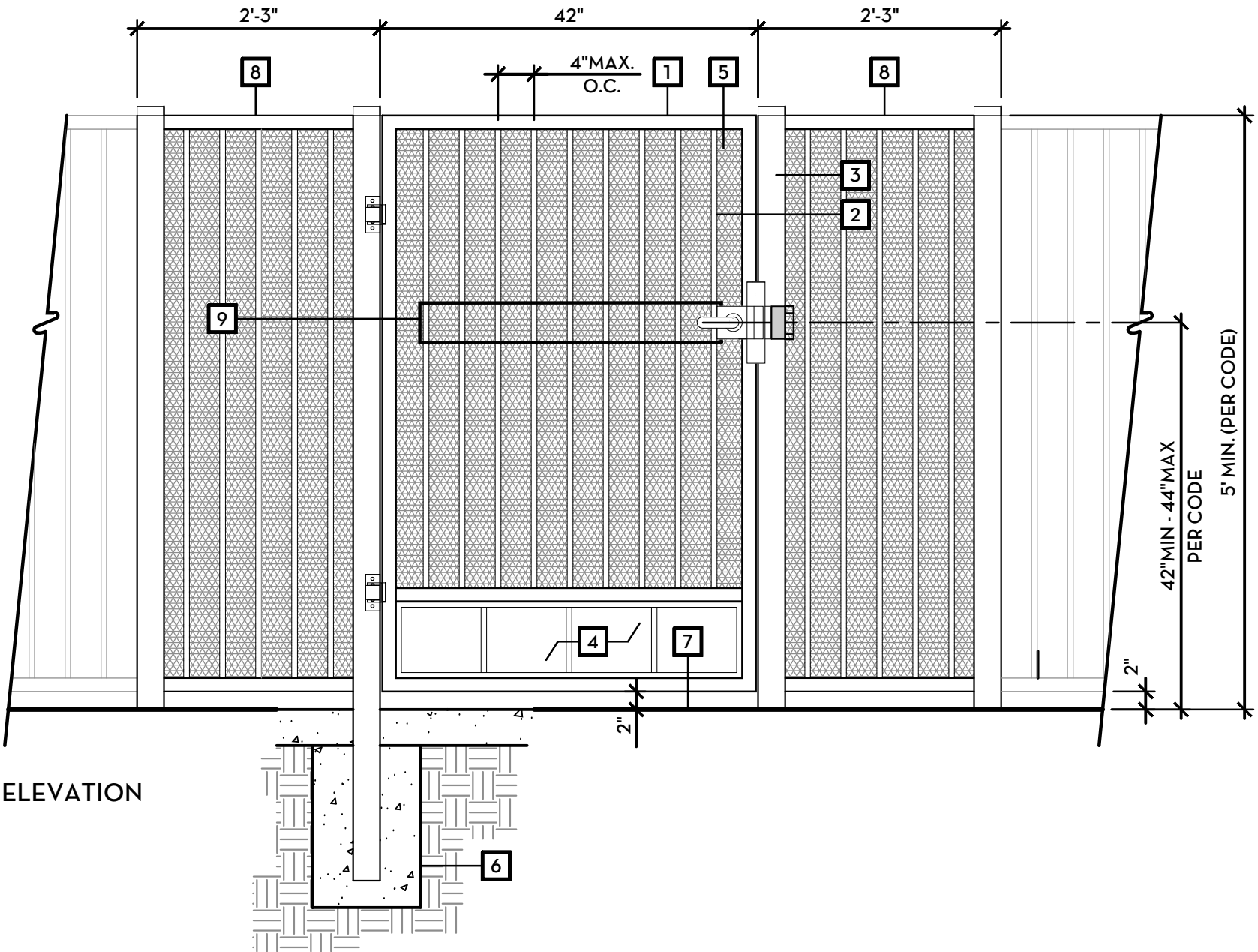


SECTION/ ELEVATION

POOL FENCE

POL-FEN

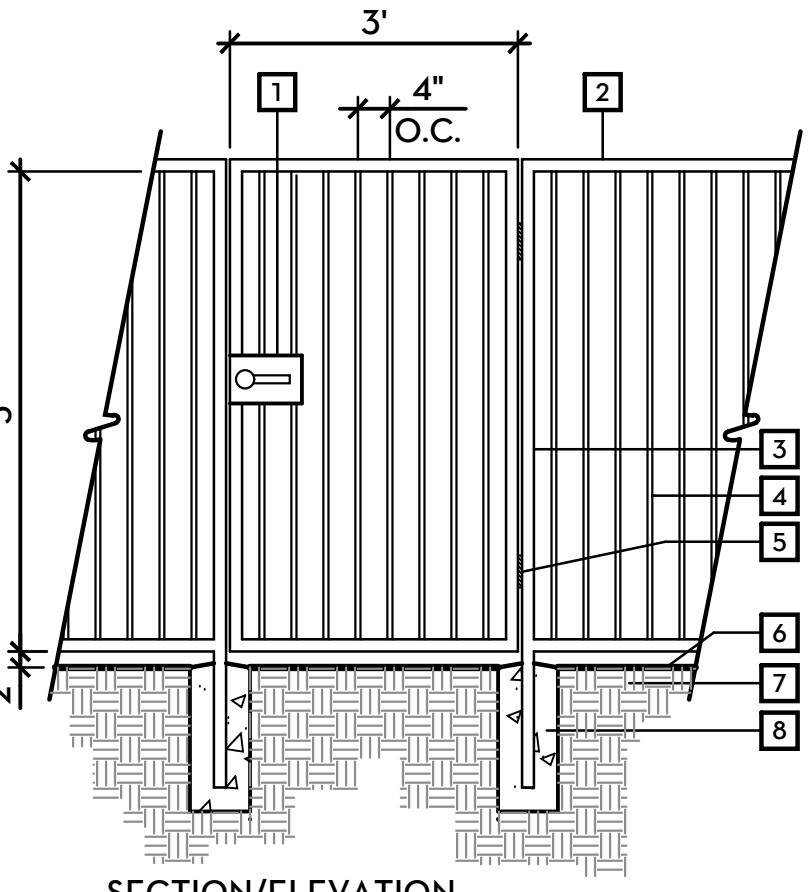
- LEGEND
- 1 1 1/2" SQ. TUBULAR STEEL FENCE RAIL
 - 2 2" SQUARE TUBULAR STEEL FENCE POST
 - 3 3/8" STEEL PICKETS
 - 4 6" CONCRETE CURB OR ADJACENT CONCRETE PAVING (PER CODE)
 - 5 CONCRETE FOOTING
- NOTES
- PAINT COLOR TO BE SELECTED BY LANDSCAPE ARCHITECT



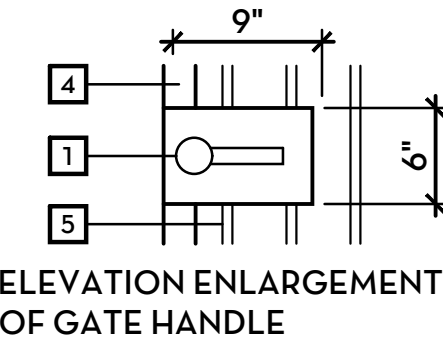
SECTION / ELEVATION

POOL GATE

GAT-POL



SECTION/ELEVATION



ELEVATION ENLARGEMENT OF GATE HANDLE

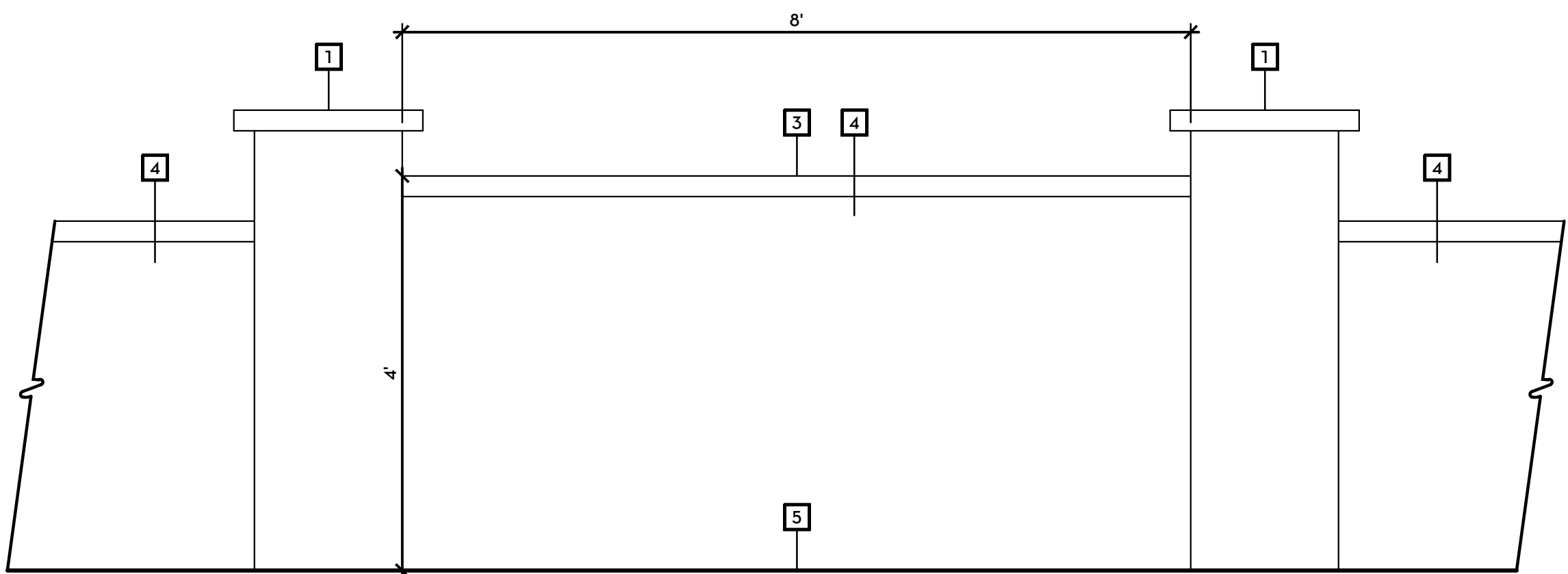
- LEGEND
- 1 GATE & LOCK HANDLE - TYPE TO BE APPROVED BY OWNER.
 - 2 1 1/2" SQ. TUBULAR STEEL FENCE RAIL
 - 3 1 1/2" SQ. TUBULAR STEEL FENCE POST
 - 4 3/8" SQ. TUBULAR STEEL FENCE PICKET
 - 5 SELF-CLOSING GATE HINGES (LOCATION & TYPE BY CONTRACTOR. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS)
 - 6 FINISH GRADE
 - 7 COMPACTED SUBGRADE (SEE SOILS REPORT FOR RECOMMENDATION)
 - 8 CONCRETE FOOTING

NOTES:

- GATES SHALL BE EQUIPPED W/ SELF-CLOSING & SELF-LATCHING DEVICES - THE SELF-LATCHING DEVICE SHALL BE DESIGNED TO KEEP THE GATE SECURELY CLOSED.
- GATES SHALL BE CAPABLE OF BEING LOCKED
- ALL STEEL SHALL BE PRIMED & PAINTED PER SPECIFICATIONS. FINAL PAINT FINISH SHALL BE SELECTED BY LANDSCAPE ARCHITECT
- ALL WELDS TO BE GROUND SMOOTH.
- FENCE CONTRACTOR SHALL SITE VERIFY EXACT SIZE OF FENCE PRIOR TO FABRICATION.
- CONTRACTOR SHALL PROVIDE SHOP DRAWINGS.

MAINTENANCE GATE

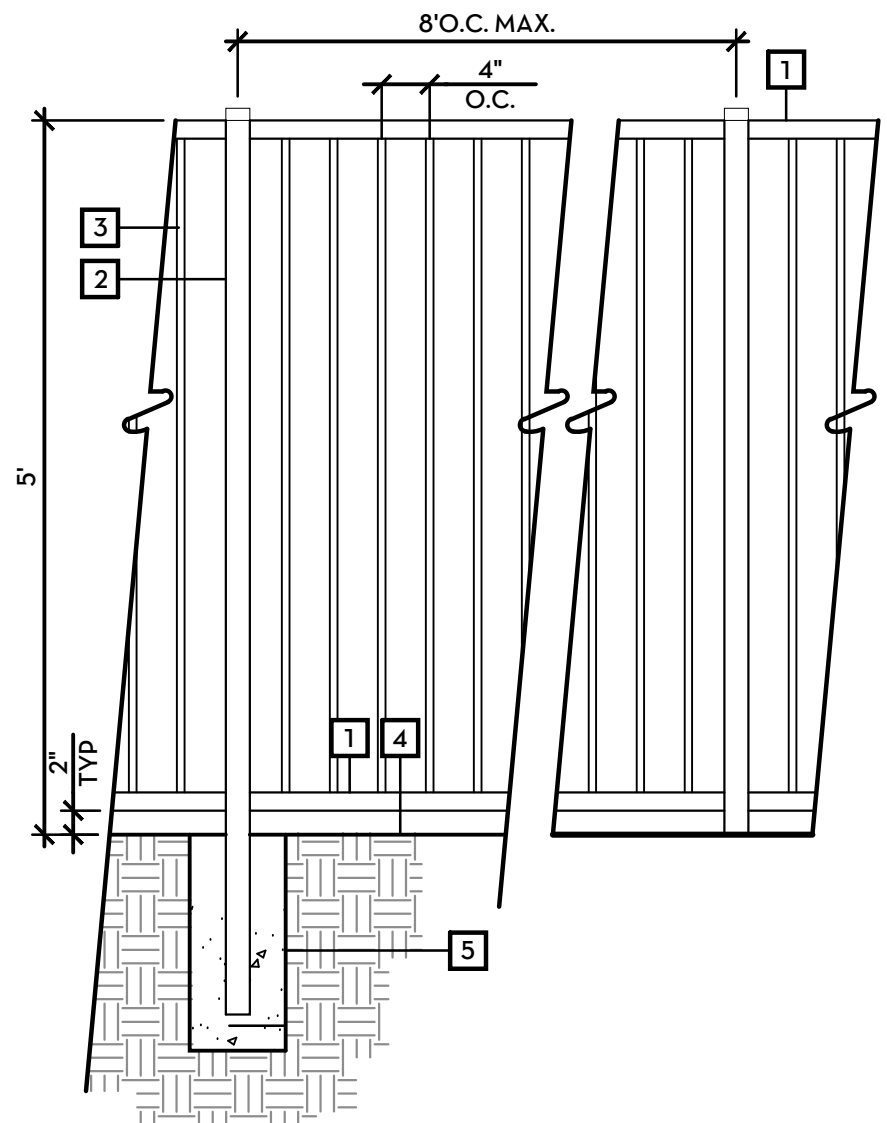
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SECTION/ ELEVATION

TUBULAR STEEL FENCE

POL-FEN



- LEGEND
- 1 1 1/2" SQ. TUBULAR STEEL FENCE RAIL
 - 2 2" SQUARE TUBULAR STEEL FENCE POST
 - 3 3/8" STEEL PICKETS
 - 4 FINISH GRADE
 - 5 CONCRETE FOOTING
- NOTES
- PAINT COLOR TO BE SELECTED BY LANDSCAPE ARCHITECT

- LEGEND
- 1 18" SQUARE COLUMN WITH PRECAST CONCRETE CAP
 - 2 SIGN FACE
 - 3 PRECAST CONCRETE CAP
 - 4 PROJECT RETAINING WALL
 - 5 FINISH GRADE

NOTES

- ALL REINFORCEMENT BY STRUCTURAL ENGINEER
- WALL COLORS AND FINISHES TO BE SELECTED BY LANDSCAPE ARCHITECT

PACIFIC

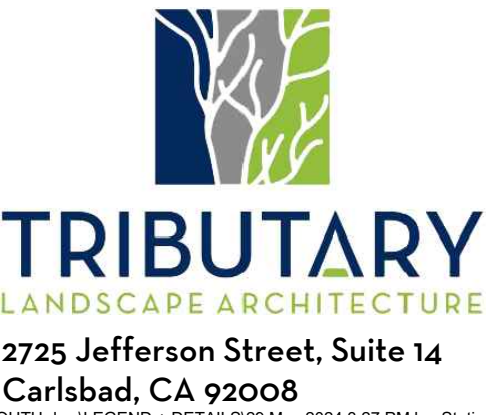
San Marcos , CA

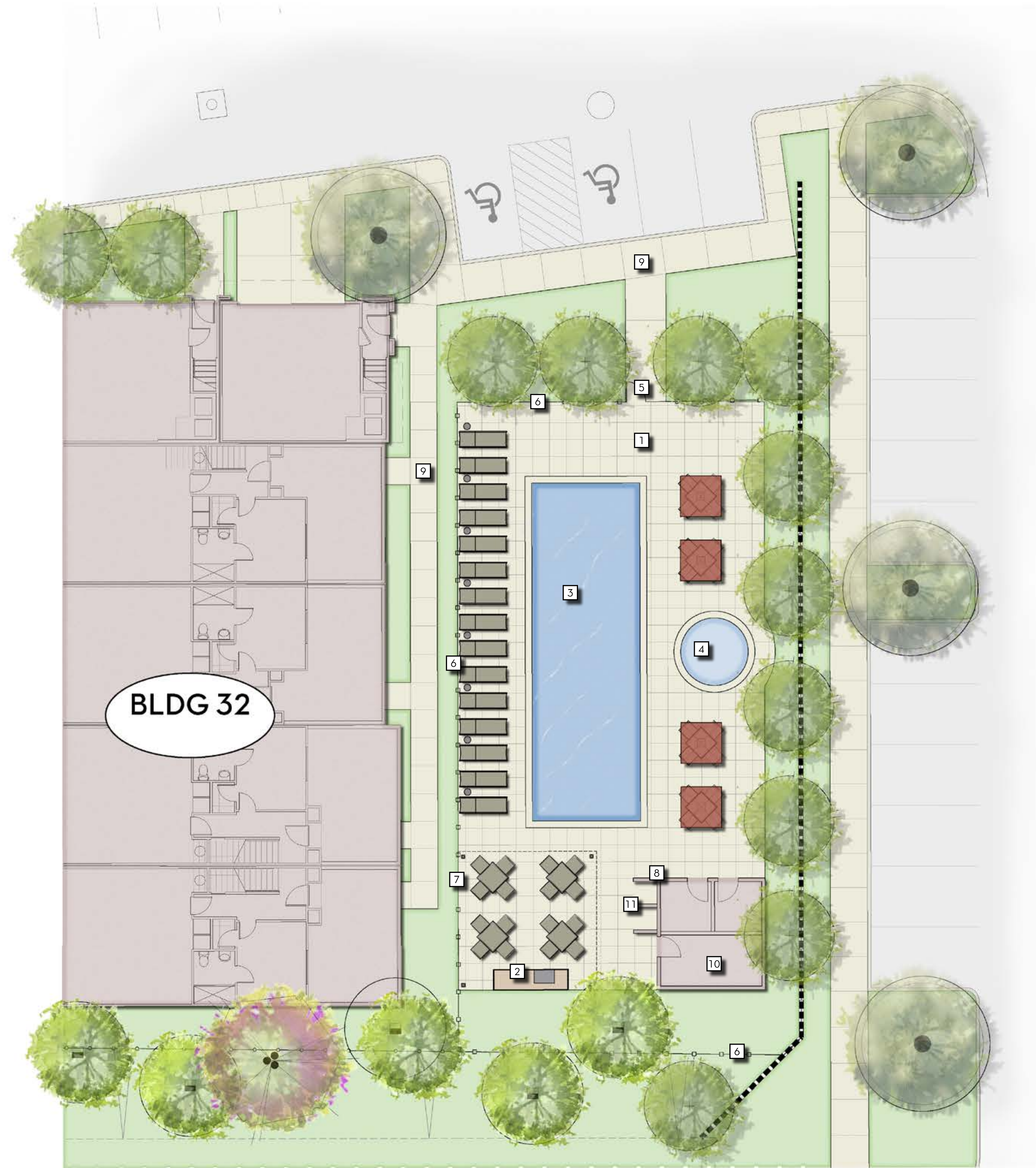
Las Posas Owner LPV, LLC

Landscape Concept South - Legends + Details

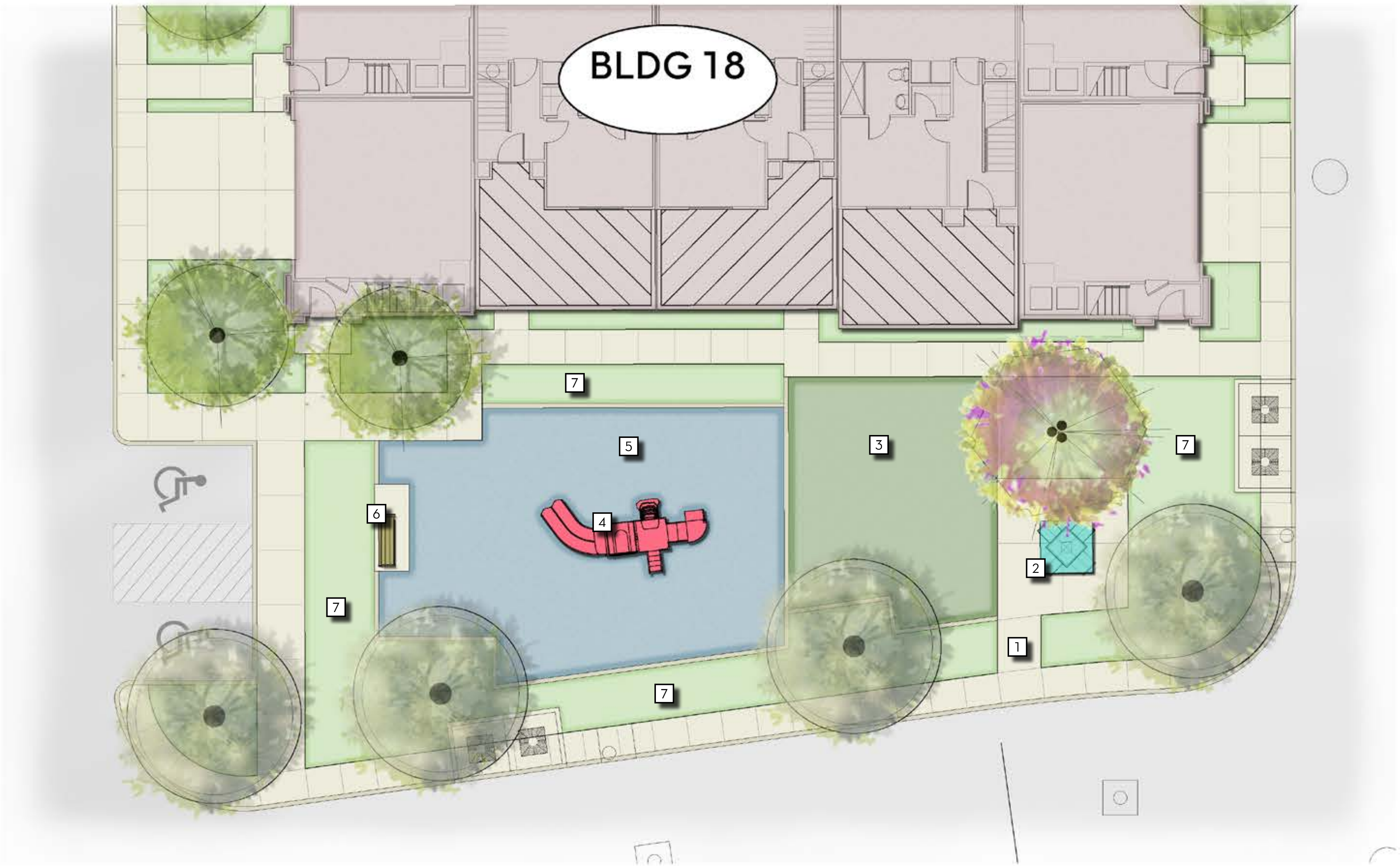


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L-2

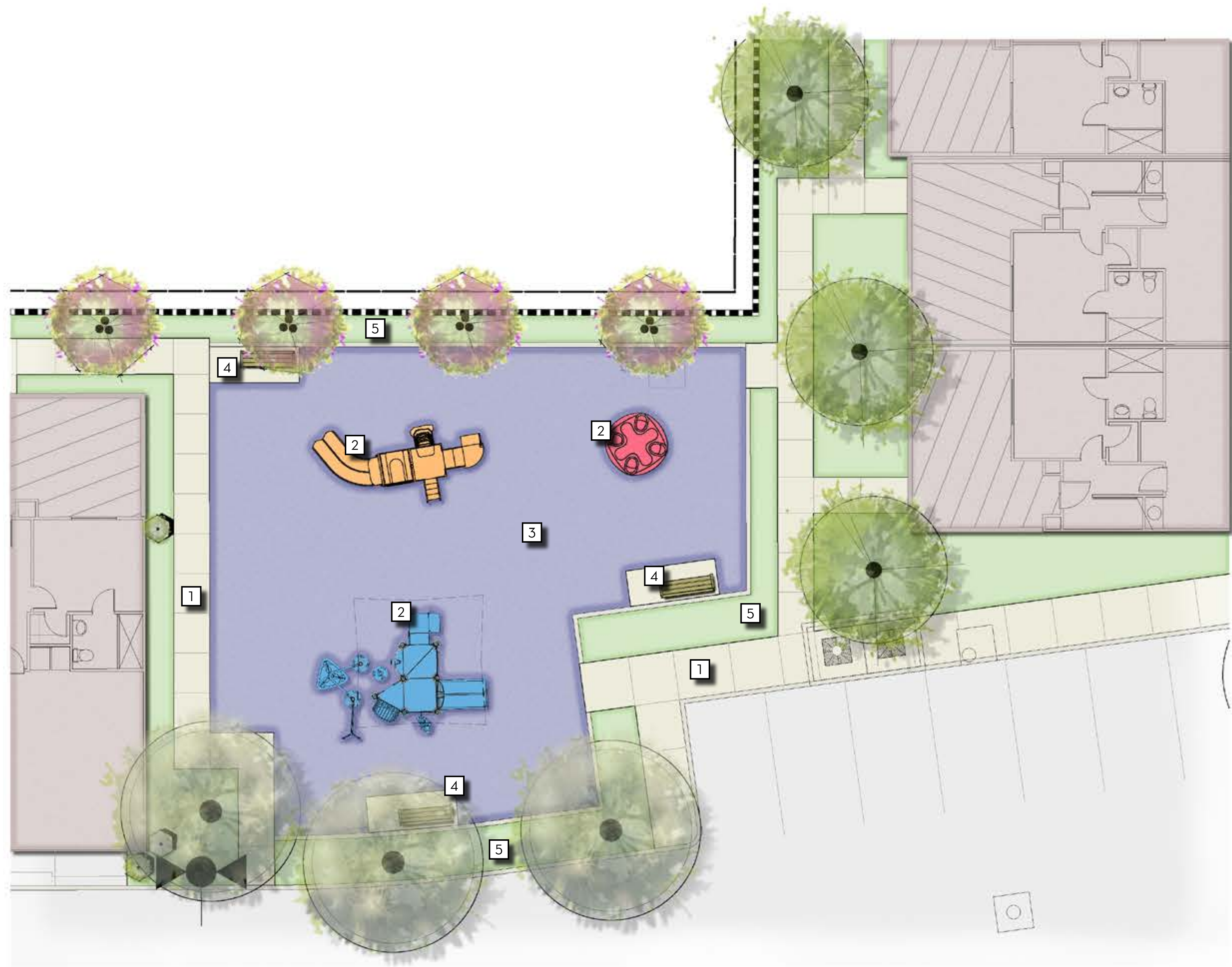




- CONCEPT LEGEND**
- 1. CONCRETE POOL DECK
 - 2. BARBECUE
 - 3. 16' X 50' POOL
 - 4. 10' X 12' SPA
 - 5. POOL GATE
 - 6. POOL FENCE
 - 7. 20' X 20' SHADE STRUCTURE
 - 8. RESTROOMS
 - 9. CONCRETE WALK
 - 10. POOL EQUIPMENT
 - 11. SHOWERS
- TOT LOT AREA: 5,813 SF



- CONCEPT LEGEND
- 1. CONCRETE PAVING
 - 2. TABLE WITH UMBRELLA
 - 3. LAWN AREA
 - 4. PLAY STRUCTURE
 - 5. RUBBER PLAY SURFACE
 - 6. BENCH ON CONCRETE PAD
 - 7. PLANTING AREA
- TOT LOT AREA: 3,929 SF



- CONCEPT LEGEND**
- 1. CONCRETE PAVING
 - 2. PLAY STRUCTURE
 - 3. RUBBER PLAY SURFACE
 - 4. BENCH ON CONCRETE PAD
 - 5. PLANTING AREA
- TOT LOT AREA: 3,434 SF



WALL + FENCE LEGEND

- 42" HIGH COURTYARD FENCE W/ GATE
- 5' TALL TUBULAR STEEL FENCE
- RETAINING WALL
- POOL FENCE ON 6" WIDE CONCRETE CURB
- 5' TALL TUBULAR STEEL FENCE ON RETAINING WALL

NOTE: ALL FENCES TO BE PRIVATELY MAINTAINED BY THE HOA

UTILITY LEGEND

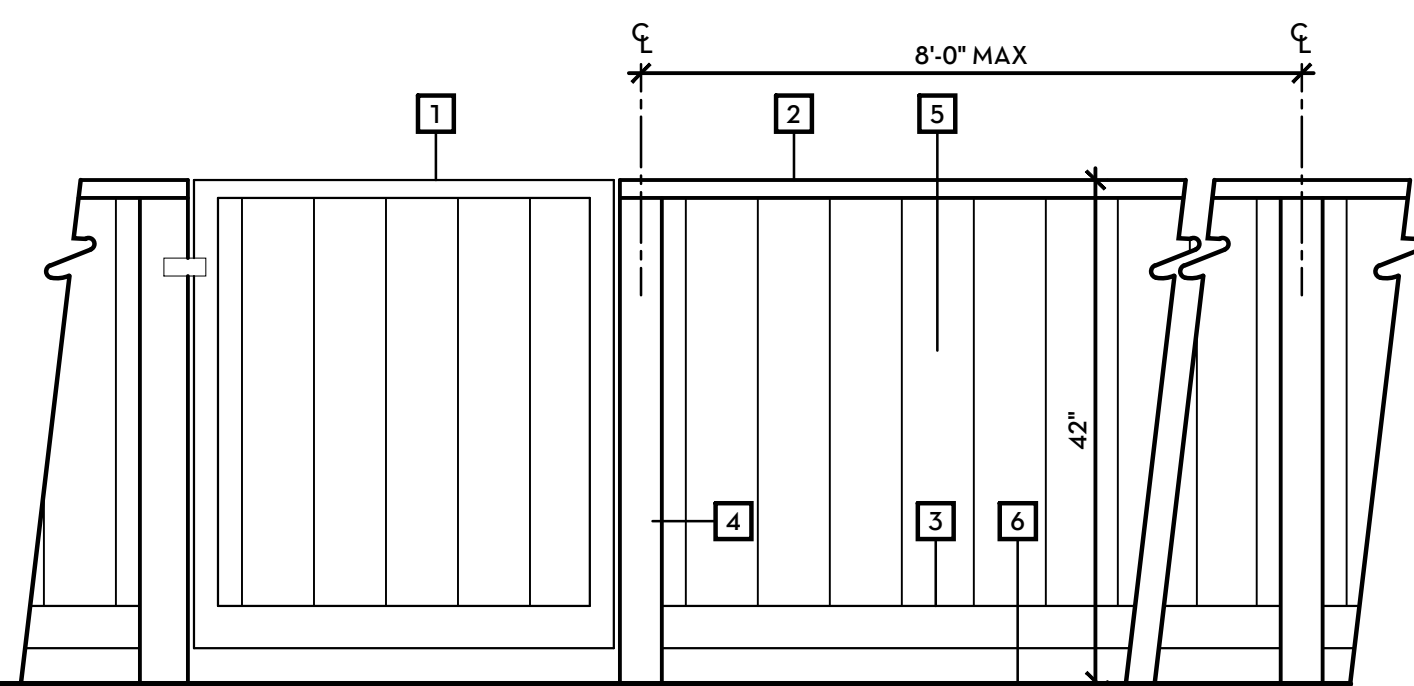
- POTABLE WATER
- FIRE WATER
- SEWER
- STORM DRAIN
- FIRE HYDRANT

NOTE

FENCING ALONG CONSERVATION AREA MAY BE MODIFIED PER WILDLIFE AGENCY REQUIREMENTS

LEGEND

- 1 42" TALL VINYL GATE
- 2 TOP VINYL U-CHANNEL RAIL
- 3 BOTTOM VINYL U-CHANNEL RAIL
- 4 4" x 4" VINYL POSTS
- 5 4" VINYL PICKET
- 6 FINISH GRADE



FRONT ELEVATION

VINYL FENCE AND GATE

FEN-WOD-TYP2

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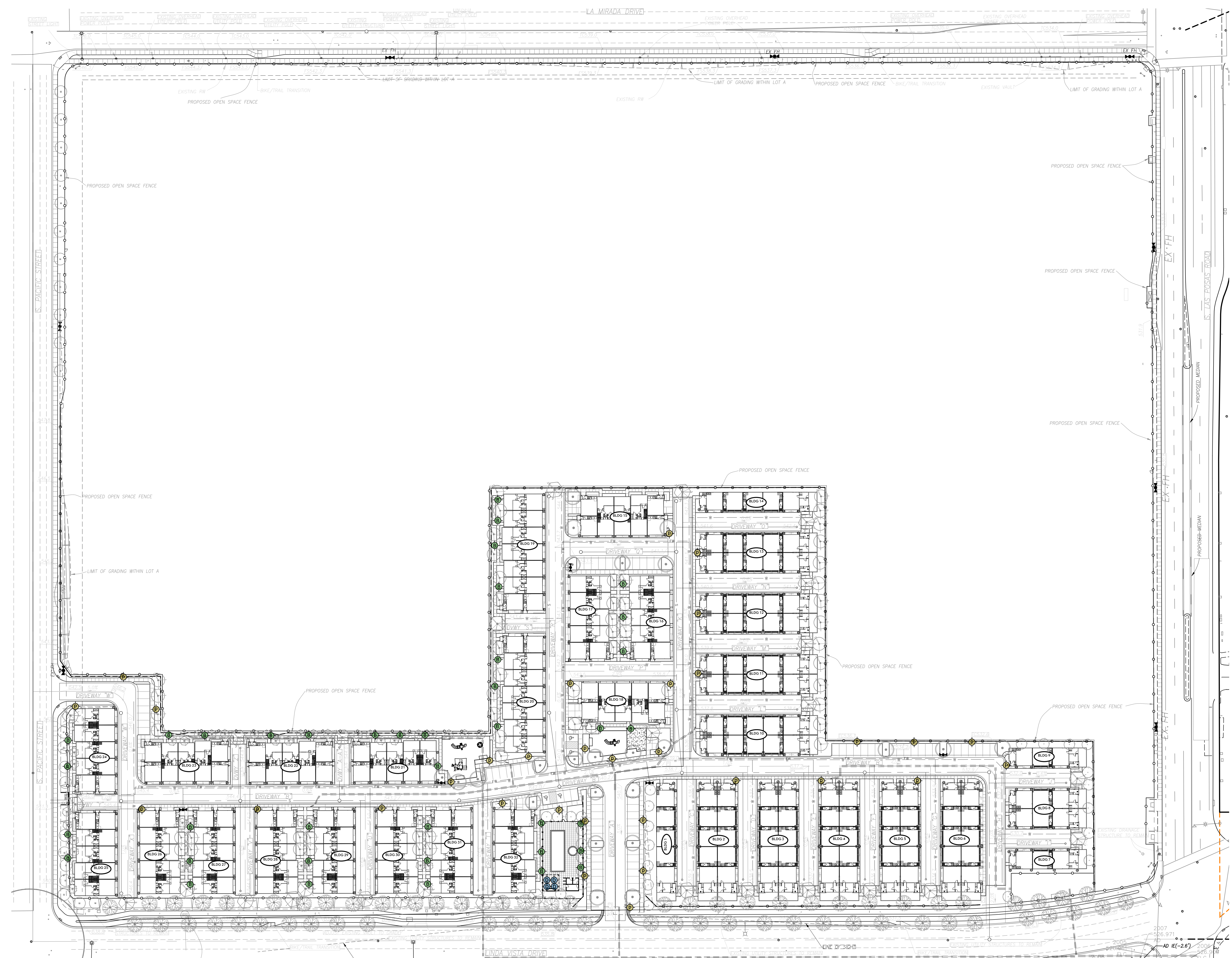
PACIFIC
San Marcos, CA
Las Posas Owner LPV, LLC
Landscape Concept South - Wall + Fence Plan



Scale..... 1" = 50'
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L-6

TRIBUTARY
LANDSCAPE ARCHITECTURE
2725 Jefferson Street, Suite 14
Carlsbad, CA 92008
P: 2020 P R O J E C T 520.118 UpliftDrawing File:ConceptCONCEPT SOUTH.dwg WALL-FENCE - SOUTH030 May 2024 1:28 PM by: GEM

PACIFIC
San Marcos, CA
Las Posas Owner LPV, LLC
Landscape Concept South - Lighting Plan



- CONCEPT LIGHTING LEGEND
- POLE LIGHT - MCGRAW-EDISON GLEON GALLEON OR EQUAL
 - LIGHT BOLLARD - MCGRAW-EDISON BRT6 BOLLARD OR EQUAL
 - DOWN LIGHT AT SHADE STRUCTURE - WE-EF DOC110 LED OR EQUAL
- NOTE: ALL LIGHTING WILL BE SHIELDED SO THAT LIGHT DOES NOT SPILL ONTO THE ADJACENT NATURAL OPEN SPACE



McGraw-Edison

BRT6 Bollard

Round LED Pedestrian Luminaire

Interactive Menu

- Ordering Information [page 2](#)
- Product Specifications [page 2](#)
- Optical Distributions [page 2](#)
- Energy and Performance Data [page 3](#)

Product Certifications

UL LISTED, ENEC, IP66, IK10, IESNA, BAA, etc.

Quick Facts

- 4 Optical Distributions
- Available in 30", 36", and 42"
- Lumen packages range from 560 - 4400 (SW - 49W)
- Efficacy up to 122 lumens per watt
- Zero uplight on all configurations

Dimensional Details

Side View, Top View, GFI and USB Options, SM2 Option, CSP Option

Height	Height
30"	7.28 (0.34g)
36"	8.79 (0.34g)
42"	10.30 (0.34g)

134-1628

DOC110 LED [For Remodel]



Description

DOC110 LED for remodel projects. For new construction, see DOC110 LED (New Construction) version.

IP66, Class I, IK07. Marine grade, die cast aluminum alloy. SCE superior corrosion protection including PCS hardware. Silicone CCG* Controlled Compression Gasket. Safety glass lens. Separate IP66 driver housing. CAD-optimized optics for superior illumination and glare control. CLC* One LED Concept. Factory installed LED circuit board. 0-10V Dimming comes standard with luminaire.

A pre-installation blackout, proud or flush, is available and recommended for mounting in concrete ceilings; to be ordered separately.

Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

Example: XXX-XXXX - 9004 (Black)
+ XXXXXXX (Accessory 1)

Weight 2.86

Light distribution symmetric, medium beam (M)

Light source LED-6/12W / 700 mA - 4000 K

CRI 80

Power supply EC

LEDs 6

Rated input power 14.5 W

Nominal Lumen (lm)

LED Lumen 310.0 lm

Total Lumen 1860.0 lm

Tj 85°C

Rated lumens (lm)

LED Lumen 269.3 lm

Total Lumen 1616.1 lm

Ta 25°C

WE-EF LIGHTING USA, LLC

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customersupport.usa@we-eef.com - <https://www.we-eef.com/us>

Subject to technical changes and errors - Generated on 05/28/2024



McGraw-Edison

GLEON Galleon

Area / Site Luminaire

Product Features

LED, DALI, 30 VIB, IP66, etc.

Product Certifications

UL LISTED, ENEC, DALI, 30 VIB, IP66, etc.

Quick Facts

- Lumen packages range from 4,200 - 80,800 (34W - 640W)
- Efficacy up to 156 lumens per watt
- Options to meet Buy American and other domestic preference requirements

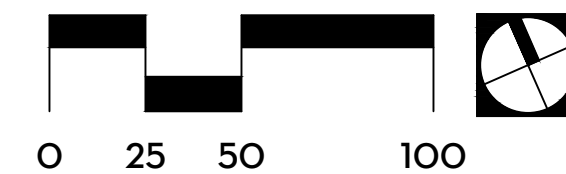
Connected Systems

- WaveLink
- Enlighted

Dimensional Details

Side View, Top View

Number of Light Sources	1" Beam	2" Beam	3" Beam	4" Beam	5" Beam	6" Beam
1-4	16-1/2"	7"	10"	10-5/8"	...	16-9/16"
5-6	21-5/8"	7"	10"	10-5/8"	...	16-9/16"
7-8	27-5/8"	7"	13"	10-5/8"	10-5/16"	...
9-10	33-3/4"	7"	16"	...	10-5/16"	...



Scale..... 1" = 50'

Project..... 20.118

Date..... 25 Apr 22

Revision..... 29 May 24

L-7



