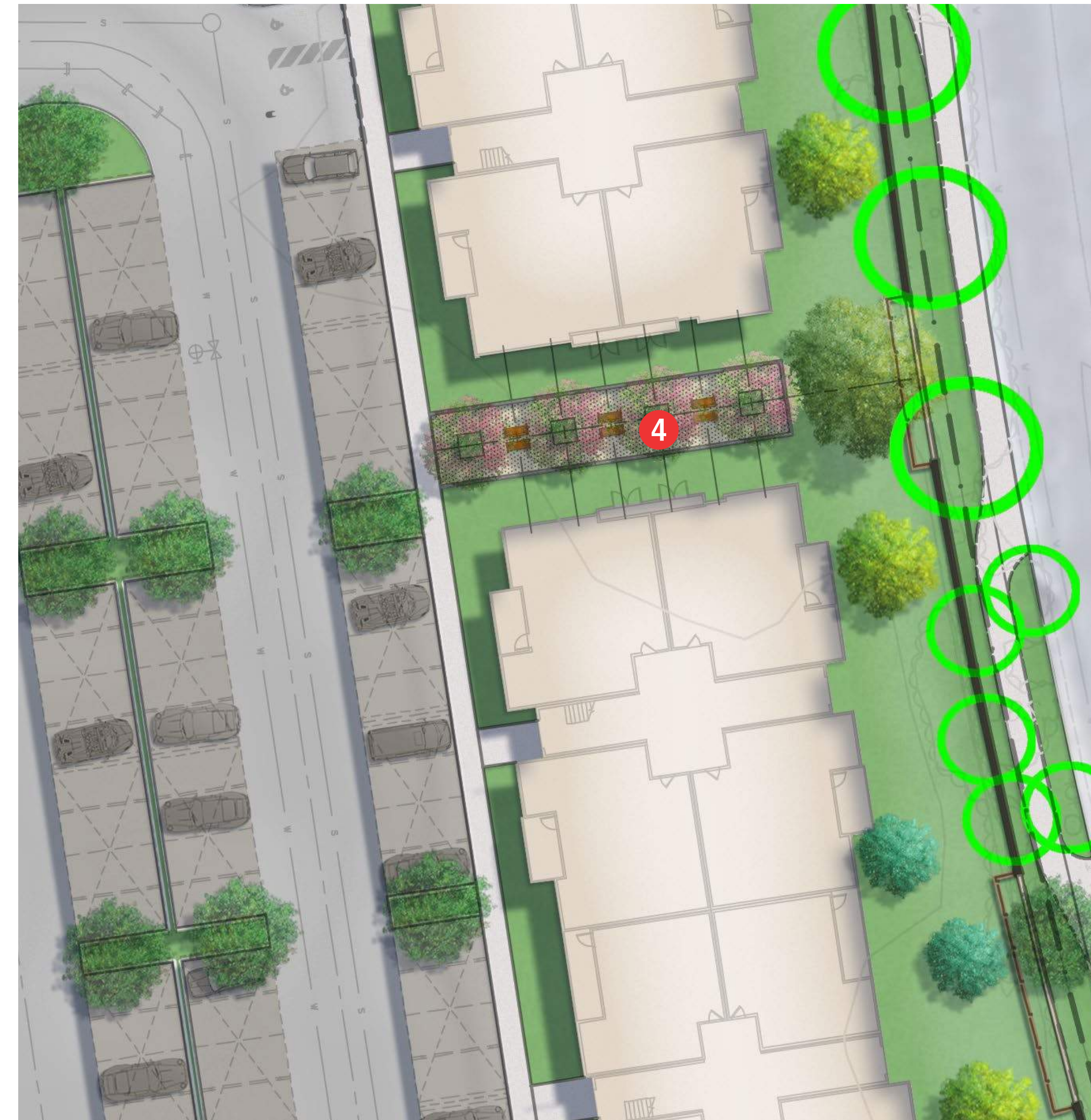




INFORMAL DOG PARK ENLARGEMENT PLAN



AMENITY SPACE ENLARGEMENT PLAN



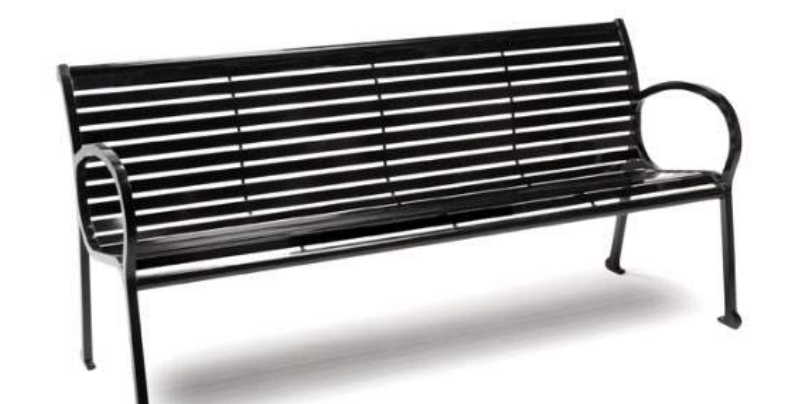
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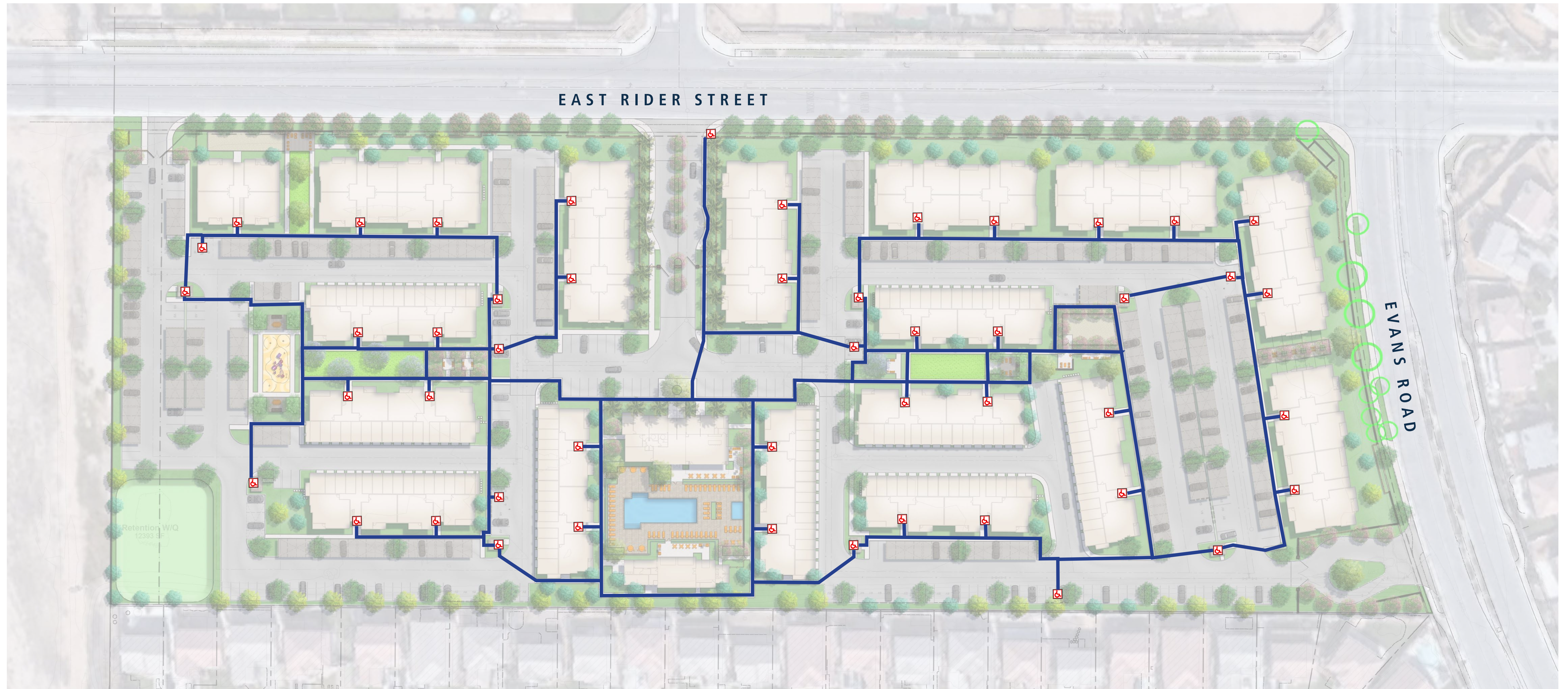
- 1 Informal Dog Park
- 2 Shading Structure with Seating
- 3 Open Lawn With Shade Trees
- 4 Bench Seating Under Shade Trees

Material Imagery



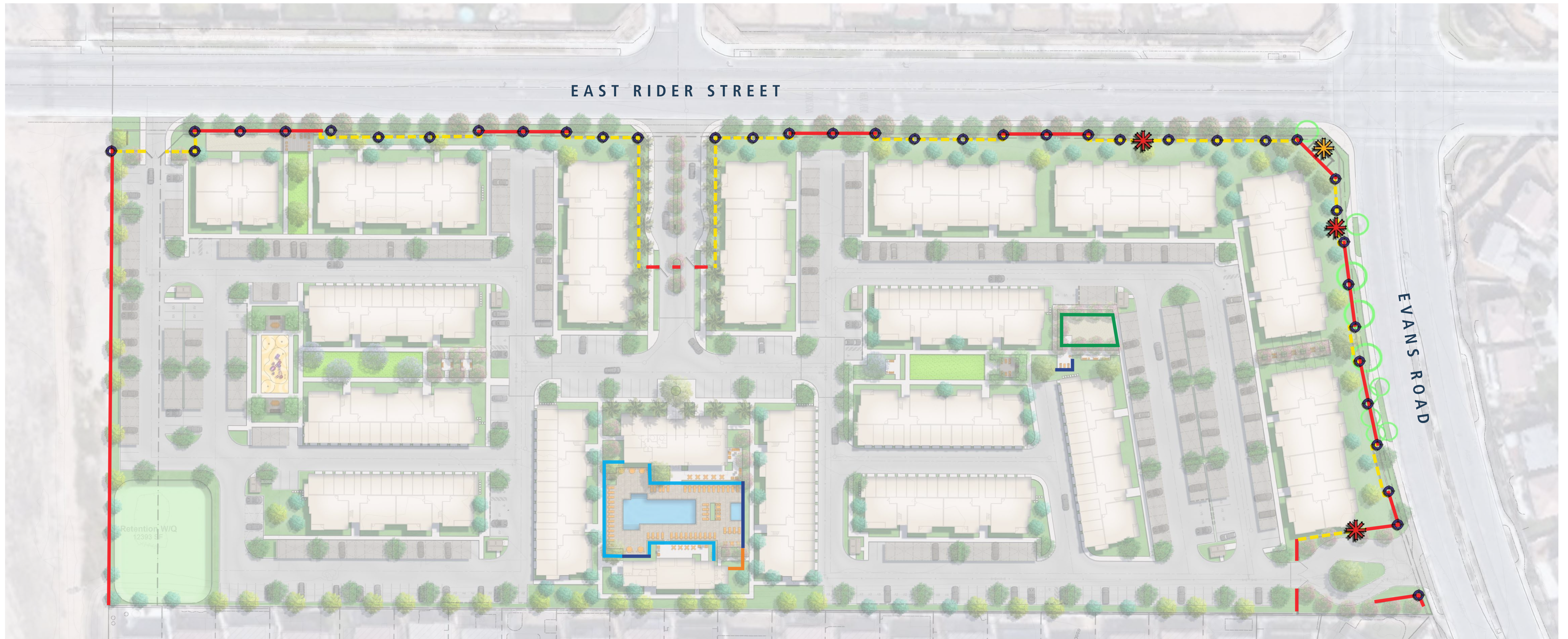
SW 7048
URBANE BRONZE





LEGEND

 Accessible Path of Travel



LEGEND

- Perimeter Wall
- Perimeter Tubular Steel Fence
- Decorative Pilaster at 50' o.c.
- Pool Enclosure Tubular Steel Fence
- Pool Enclosure Glass Fence
- Feature Wall
- Dog Park Enclosure Fence
- ✦ Two-Tier Monument
- ✦ Access Gate with Knox Box



Perimeter Wall with Decorative Pilaster

- 5'ht Split Face Block Wall with Flat Cap
- Color to match Architecture
- Split Face Block or Equal
- Split Face Block Pilaster or Equal

Feature Wall

- 5' ht. minimum.
- Color to match Architecture
- Split Face Block or Equal
- Split Face Block Pilaster or Equal



Perimeter Tubular Steel Fence

- 5' ht. minimum.
- Tubular steel painted color SW 7048 Urbane Bronze or SW 7675 Sealskinn (or equal)



Pool Enclosure Tubular Steel Fence

- 5' ht. minimum.
- Tubular steel painted color SW 7048 Urbane Bronze or SW 7675 Sealskinn (or equal)
- Apply (1) coat primer and (2) coats paint. All members should be metalized after fabrication



Pool Glass Fence

- 5' ht. minimum.
- 4' Horizontal non-climbable clearance



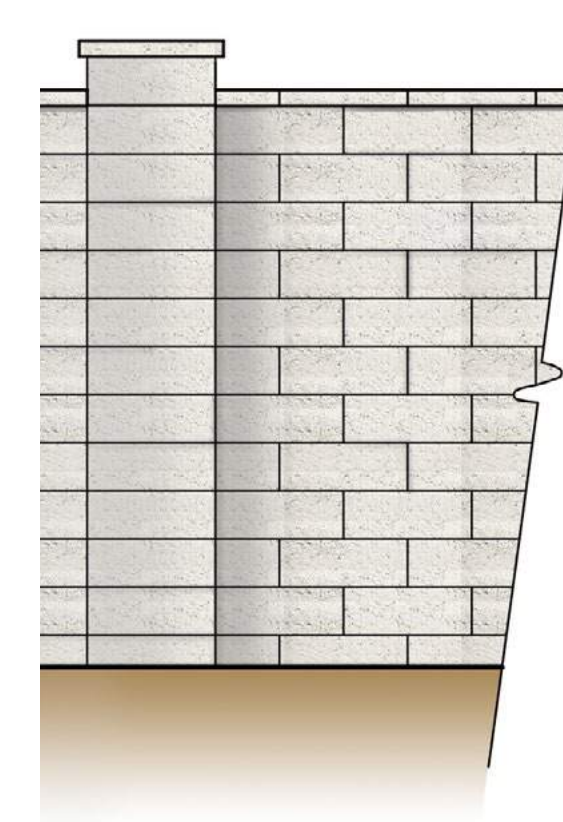
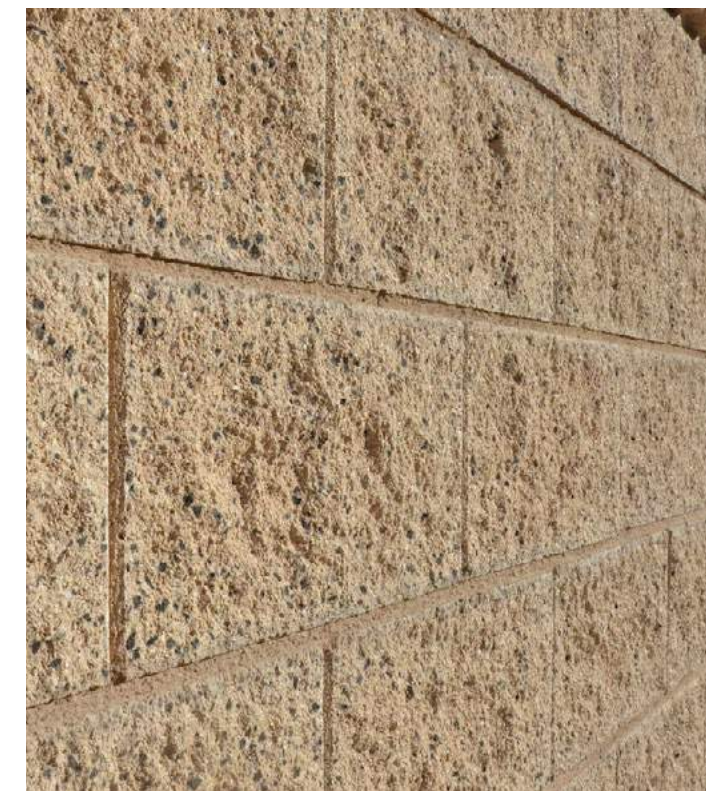
Dog Park Enclosure Fence

- 5' ht. minimum.
- Tubular steel painted color SW 7048 Urbane Bronze or SW 7675 Sealskinn (or equal)
- Apply (1) coat primer and (2) coats paint. All members should be metalized after fabrication

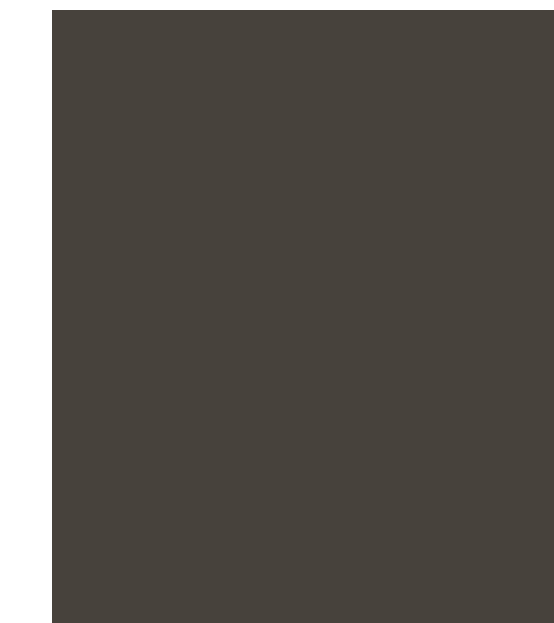


Access Gate w/ Knox Box

- 5' ht. minimum. 42" wide opening
- Tubular steel painted color SW 7048 Urbane Bronze or SW 7675 Sealskinn (or equal)
- per Local Fire Department Code



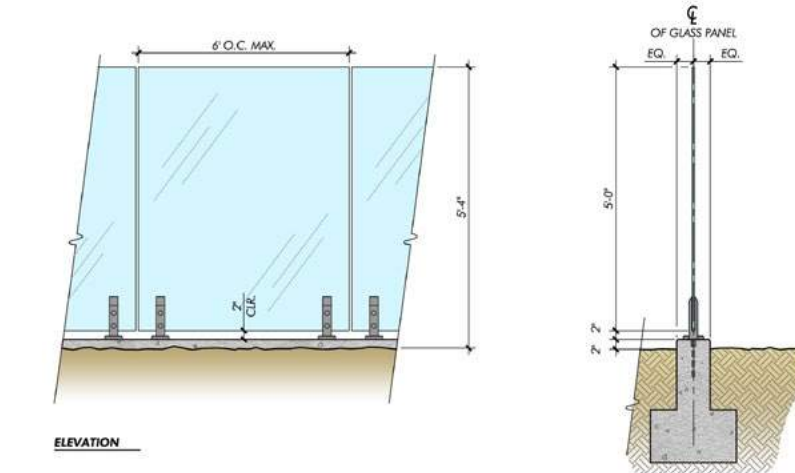
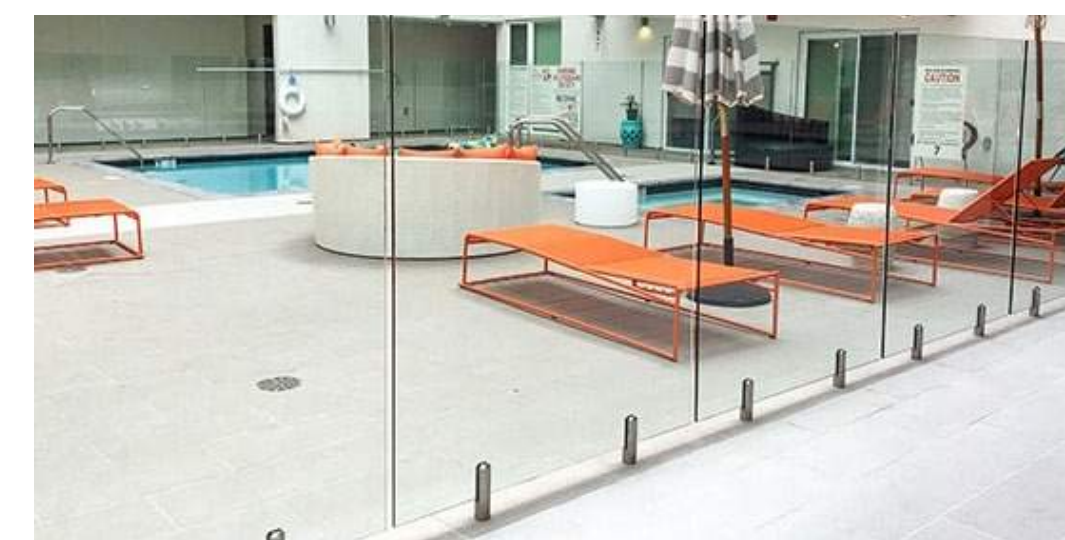
Two-Tier Entry Monument



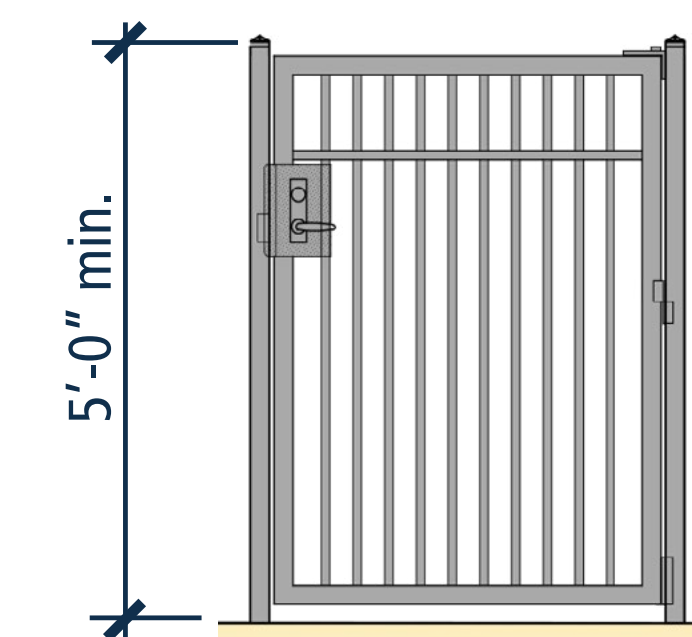
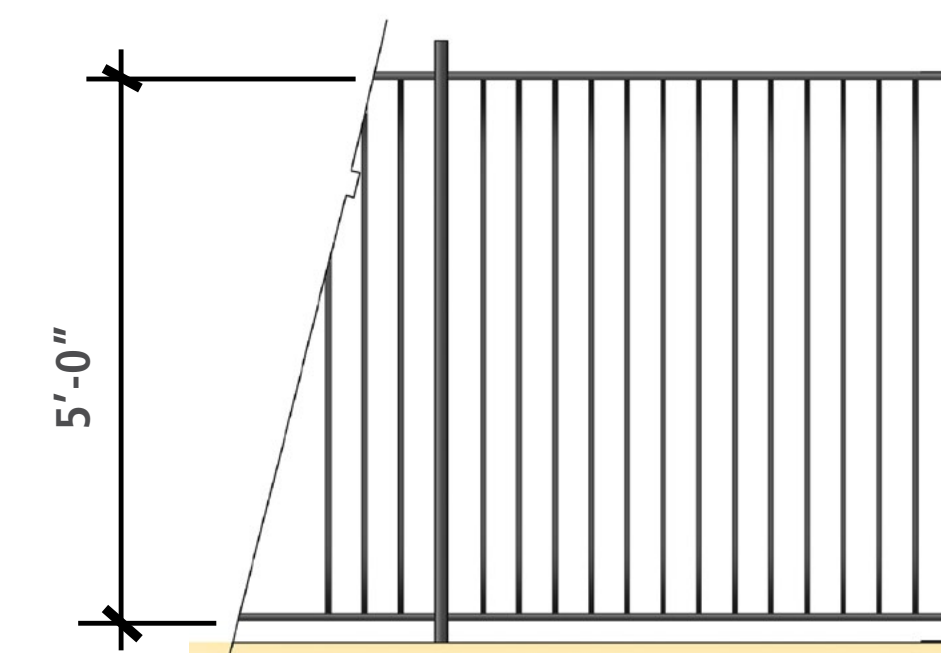
SW 7675 Sealskin



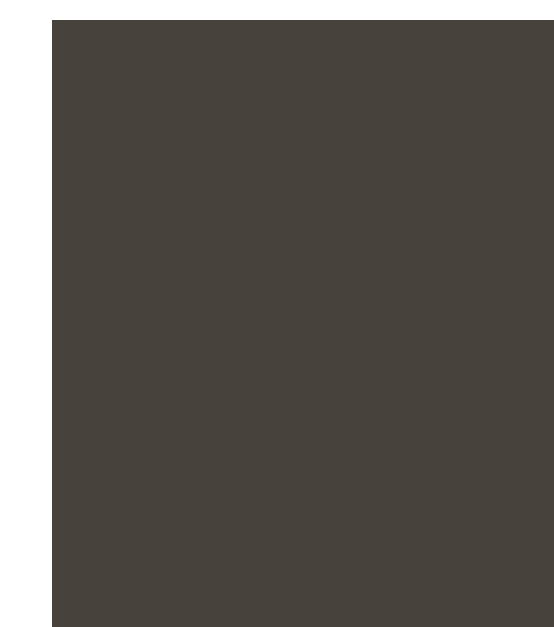
SW 7048 Urbane Bronze(or equal)



GLASS POOL ENCLOSURE FENCE



KNOX box shall provided as needed.



SW 7675 Sealskin

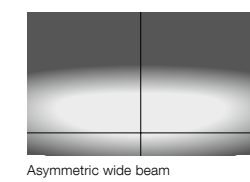


SW 7048 Urbane Bronze(or equal)



LEGEND

- | | |
|--|---|
|  S1 Parking Lot Light/ Street Light |  S4 Flood Light |
|  S2 Pathway Light |  S5 Tree Uplight |
|  S3 Palm Tree Light |  S6 Shade Structure Down Light |



Asymmetric wide beam

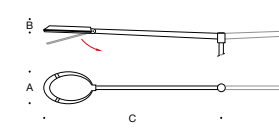
Area/roadway luminaires
with outrigger arm and asymmetric wide beam light distribution

A series of single and twin area/roadway luminaires with asymmetric wide beam light distribution and outrigger arm. This family of luminaires is designed specifically to illuminate streets, squares, access roads and pedestrian zones with maximum glare control and minimal spill light.

Die-cast aluminum
Clear safety glass with anti-reflective coating for increased transmission
Reflector made of pure anodized aluminum
LED color temperatures: 2700K, 3000K, 3500K, 4000K
BEGA luminaires offer a minimum service life of 60,000 hours, with suitable LED replacement modules guaranteed for up to 20 years after date of purchase. Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at www.bega-us.com

All BEGA standard finishes are matte, textured powder coat with minimum 3 mil thickness. BEGA Unidure® finish, a fluoropolymer technology, provides superior fade protection in Black, Bronze, and Silver. BEGA standard White, as well as optionally available PAL and custom colors, are a polyester powder.

NRTL listed to North American standards - Suitable for wet locations
Protection class IP 66



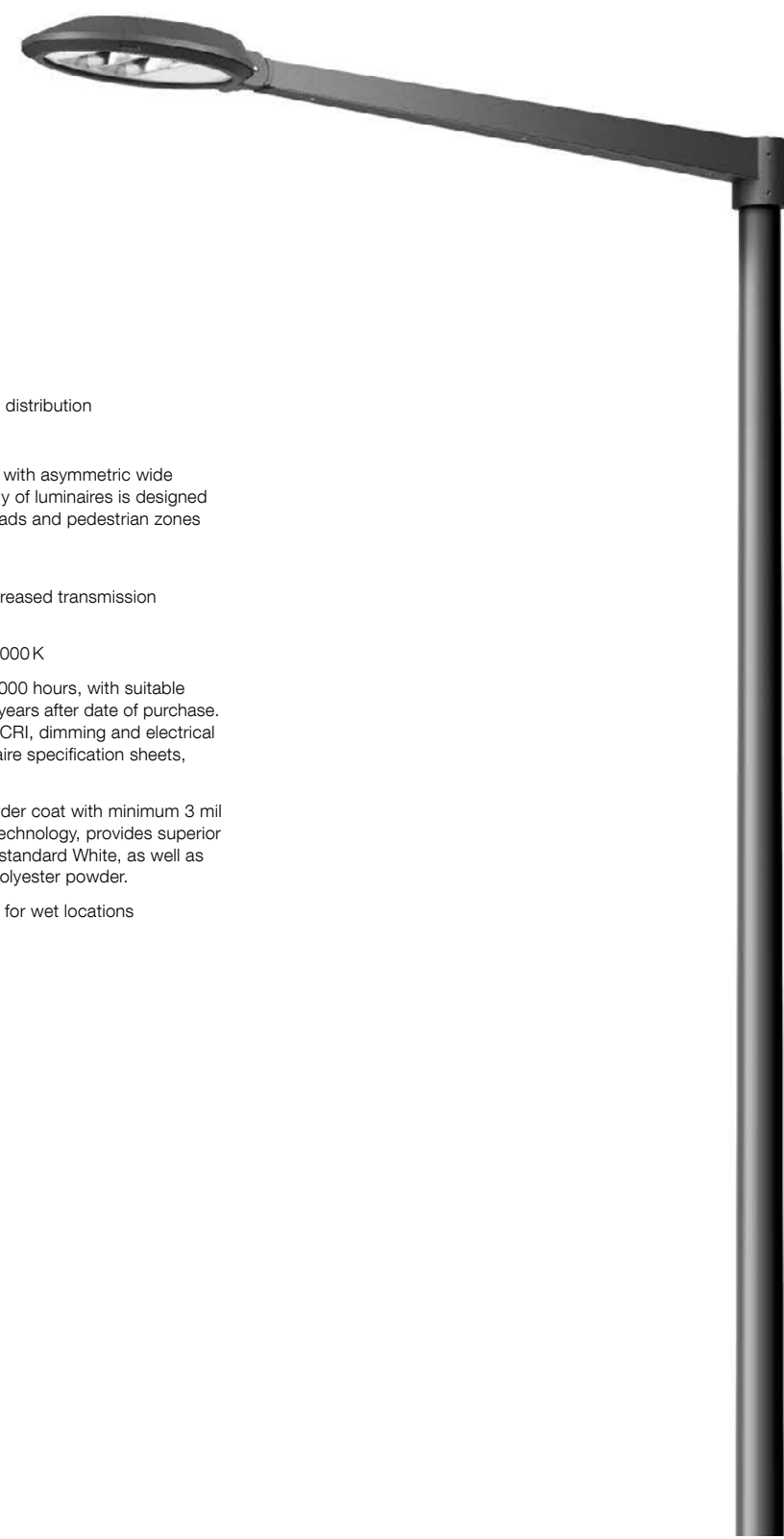
Pole-top luminaire with outrigger - single

LED	A	B	C
77960	31.0 W	10 1/4"	21 1/4"

Pole-top luminaire with outrigger - twin

LED	A	B	C
77963 (2)	31.0 W	10 1/4"	138 1/4"

Files for above luminaires - see page 405-411.



SPECIFICATIONS

DESCRIPTION:
Adjustable tree bracket for use with various accent fixtures. Suitable for wet/damp/dry location installations.

MATERIAL:
Standard overall material is 6061 aluminum.
CO1400 - Machined Aluminum

FINISH:
AP - Powder Coat Aluminum
BK - Powder Coat Black
BZ - Powder Coat Bronze
WT - Powder Coat White

VOLTAGE:
(2) cast aluminum rectangular junction boxes, suitable for 12V or 120V fixtures.

MOUNTING:
Equipped with up to (6) fixture mounting points and available for adjustable tree diameter ranges.

DESCRIPTION:
Powerful adjustable accent LED light. Suitable for wet/damp/dry location installations. Dimmable integral driver.

MATERIAL:
Standard overall material is 6061 aluminum.
HL-915 - Machined Aluminum

FINISH:
AA - Anodized Satin Aluminum
AP - Powder Coat Aluminum
BK - Powder Coat Black
BZ - Powder Coat Bronze
WT - Powder Coat White

LED OPTIONS:
Integral high output LED
6-7.1 watts power consumption, 300 lumens at 3000K
8-11.5 watts power consumption, 550 lumens @3000K
CCT - Correlated Color Temperature
27 - 2700K (optional)
30 - 3000K (standard)
40 - 4000K (optional)

Optical: Five beam angles available.

SP - 12° Spot
NFL - 31° Narrow Flood
FL - 60° Flood
WFL - 60° Wide Flood

VOLTAGE:
12-120VAC output transformer required, not included.

MOUNTING:
Fixture is designed with a 1/2" NPS adjustable mounting stem.

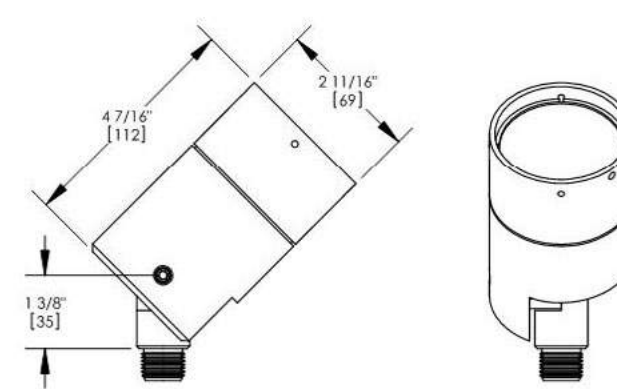
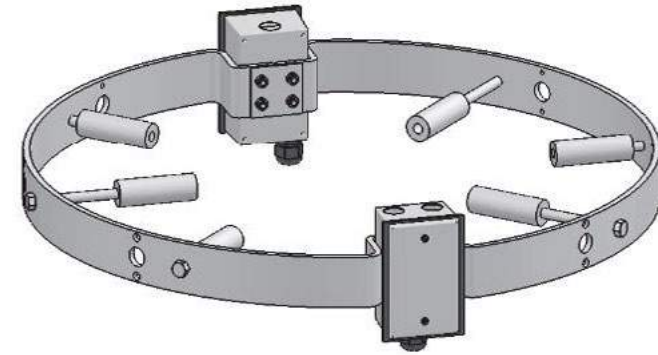
OPTIONS:
Glass shades
GL-915 - Angled, aluminum
GL-916 - Straight, aluminum

Lenses/Louvers/Color Filters:
LA-1-20 - Hexacol Louver (Black)
LA-2-20 - Prismatic lens
LA-3-20 - Linear spread lens
LA-4-20 - Soft focus lens (diffused)
LA-5-20 - Moonlight lens
LA-6-20 - Blue lens

See fixture accessories for more information.

SAMPLE ORDER SPECIFICATION:
HL-915-15-30-NF-12-GL-915-LA-1-20

RATING:
Wet/damp/dry location.



FXLuminaire.

LED Accent Lights



Optional Long Shroud

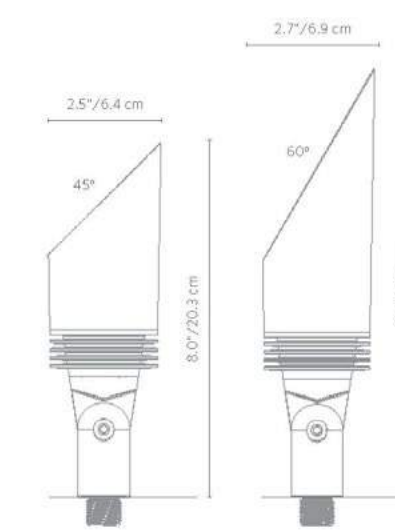
PROJECT _____
CATALOG # _____
TYPE _____
NOTES _____

NP Up Light DESIGNER PLUS

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

Quick Facts

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



LANDSCAPE LIGHTING

S1 Parking Lot Light/Street Light

S3 Palm Tree Light

S5 Tree Uplight

FXLuminaire.

LED Up Lights

PROJECT _____
CATALOG # _____
TYPE _____
NOTES _____

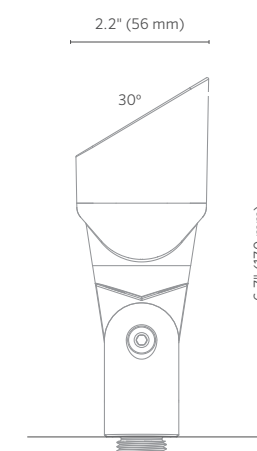


PB Up Light DESIGNER PLUS

Medium-sized wall wash light in 1 or 3 LED. Available in brass construction, RGBW capable with Luxor® ZDC systems.

Quick Facts

- Brass construction
- Natural or antique brass finishes
- Cre® integrated LEDs
- ProAim™ adjustability
- Tamper-resistant features
- Color temperature filters
- Compatible with Luxor technology
- Phase and PWM dimmable
- Input voltage: 10-15V



Poseidon Outdoor Wall Sconce No. 20363
By Access Lighting



Poseidon Outdoor Wall Sconce No. 20363
By Access Lighting

Product Options

Finish: Bronze,
Light Option: Incandescent

Details

Round wall plate
Intended for mounting to a standard 4" x 2.25" deep metal octagon outlet box (not included).
Material: Cast aluminum
UL Listed Wet
Warranty: 1 Year Limited Warranty
Made In USA



Dimensions

Fixture: Width 4", Height 6", Depth 5.5", Weight 1.4Lbs

Lighting

Incandescent

Lamp Type	Halogen
Total Lumens	1070.0
# of Bulbs	1 (Not Included)
Bulb Type	60W PAR30 E26
Volts	120
Color Temp	2900 (Soft White)
Average Lifespan	3000.00
CRI	100
Equivalent Halogen, CFL or LED Bulb Can Be Used	Yes

Notes:

Prepared by:

Prepared for:
Project:
Room:
Placement:
Approval:

S2 Pathway Light

S4 Flood Light

S6 Shade Structure Down Light



St Martin Daybed

Restoration Hardware | Grey w/ Sand Fabric



Santa Barbara Slate Metal Dining Table & Chairs

William Sonoma | Powdercoated Aluminum w/ Matte Grey Finish



Trousdale Cast Aluminum Lounge Chair

William Sonoma | Iron Finish w/ Charcoal Fabric



SCARBOROUGH BENCH

Landscapeforms | Powdercoated Metal "Black"



BEVEL LITTER RECEPTACLE

Forms + Surfaces | Argento



392 SM PET WASTE STATION

Most Dependable | Textured Black



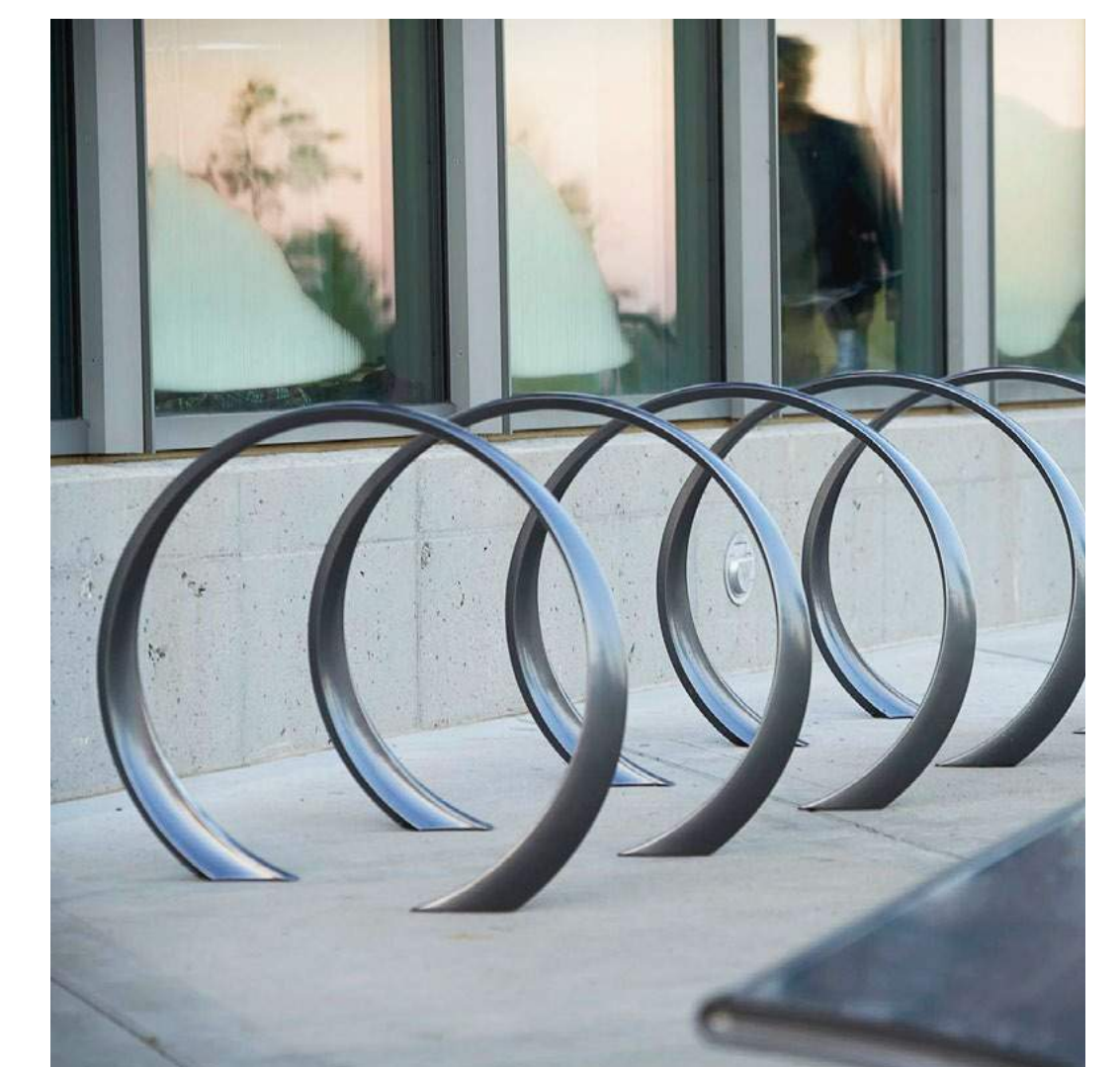
440 SM OR SMSS W/ PET FOUNTAIN

Most Dependable | Textured Black



Santa Barbara Slate Metal Coffee Table

William Sonoma | Matte Grey Finish



“LOOP” BIKE RACK

Landscape Forms | Black



SANTA BARBARA DINING TABLE

William Sonoma | Gray



SANTA BARBARA METAL COFFEE TABLE

Williams Sonoma | Gray



BEVEL LITTER RECEPTACLE

Forms + Surfaces | Argento



SAN CLEMENTE OUTDOOR SOFA

Williams Sonoma | Gray



CANCUN SLING SUN LOUNGER

Allegro Classics | Textured Graphite



SAN CLEMENTE OUTDOOR ARMCHAIR

Williams Sonoma | Gray

Mulching

- Mulch all shrub and groundcover areas a minimum of 3" in depth.
- Mulch specification will be Aquinaga Green brand "Forest Floor" mulch, color "Standard Brown"



Vehicular Paving at Alleyway

- Stamped AC paving in running bond or herringbone pattern
- ORCO Color, "Solar Tan"
- ORCO Color, "Tuscany" for outer band



Color: Solar Tan



Color: Tuscany



Pattern: Herringbone

Pedestrian Paving and Driveways

- Natural gray concrete with broom finish and tool joints.
- Top Cast concrete with saw cut joints for driveway.
- Exposed aggregate, in courtyards, pedestrian entry ways and areas of frequent use where accents are desired.

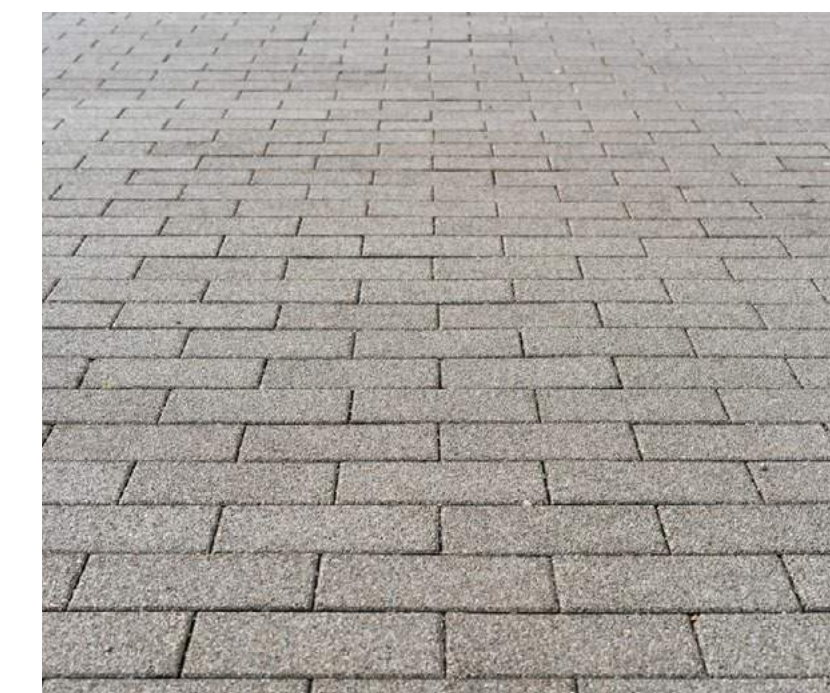


Hardscape Materials for Pocket Parks / Paseo

- Natural gray concrete with broom finish and tool joints.
- Exposed aggregate, in courtyards, pedestrian entry ways and areas of frequent use where accents are desired.
- Decorative gravel at accent planters, 3" minimum depth. Gravel to be "Mojave Gold" or equal.
- 6x12 Pavingstones with Running Bond pattern under trellis areas. Paving to be "Solar Gray"

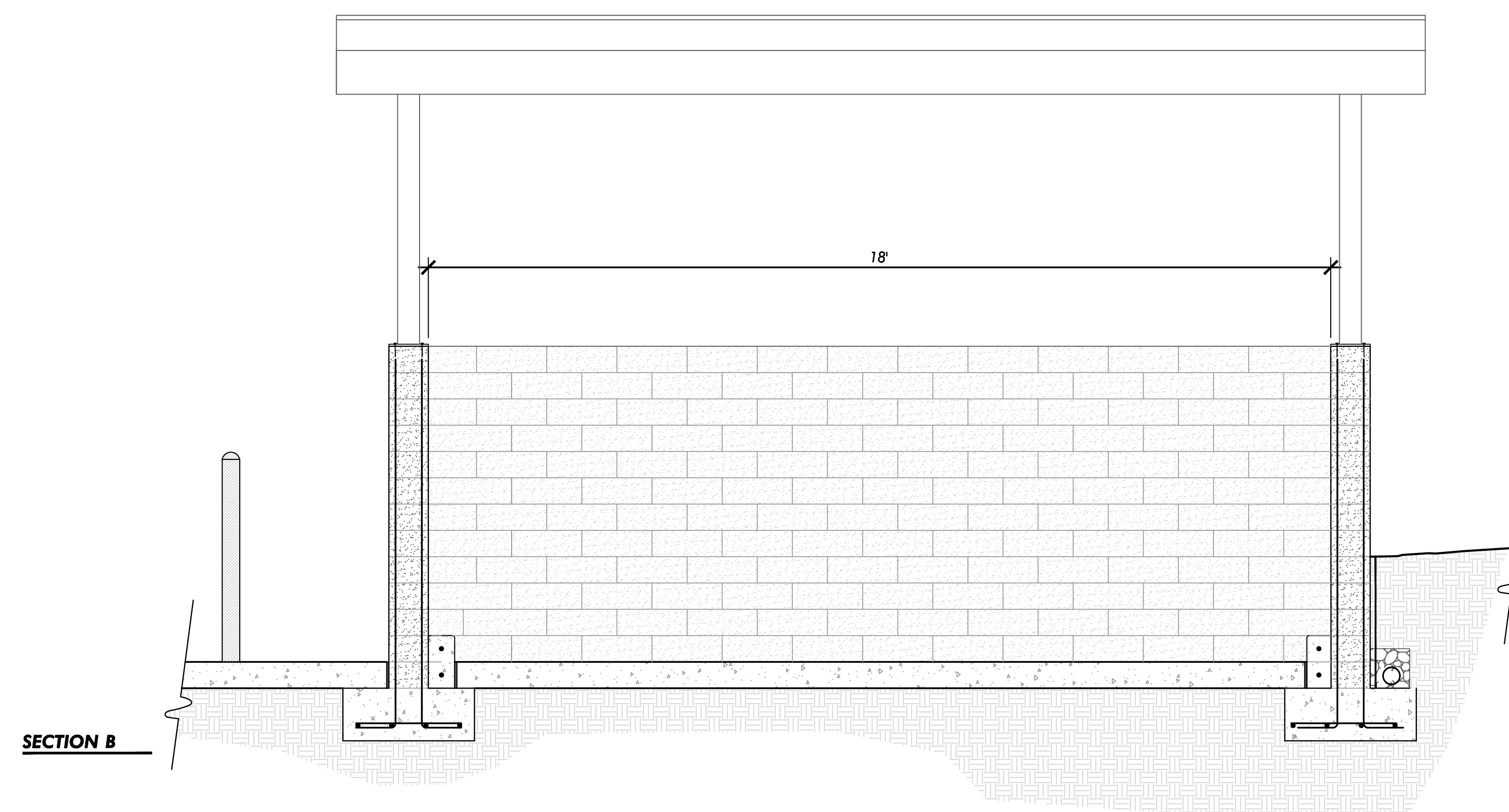
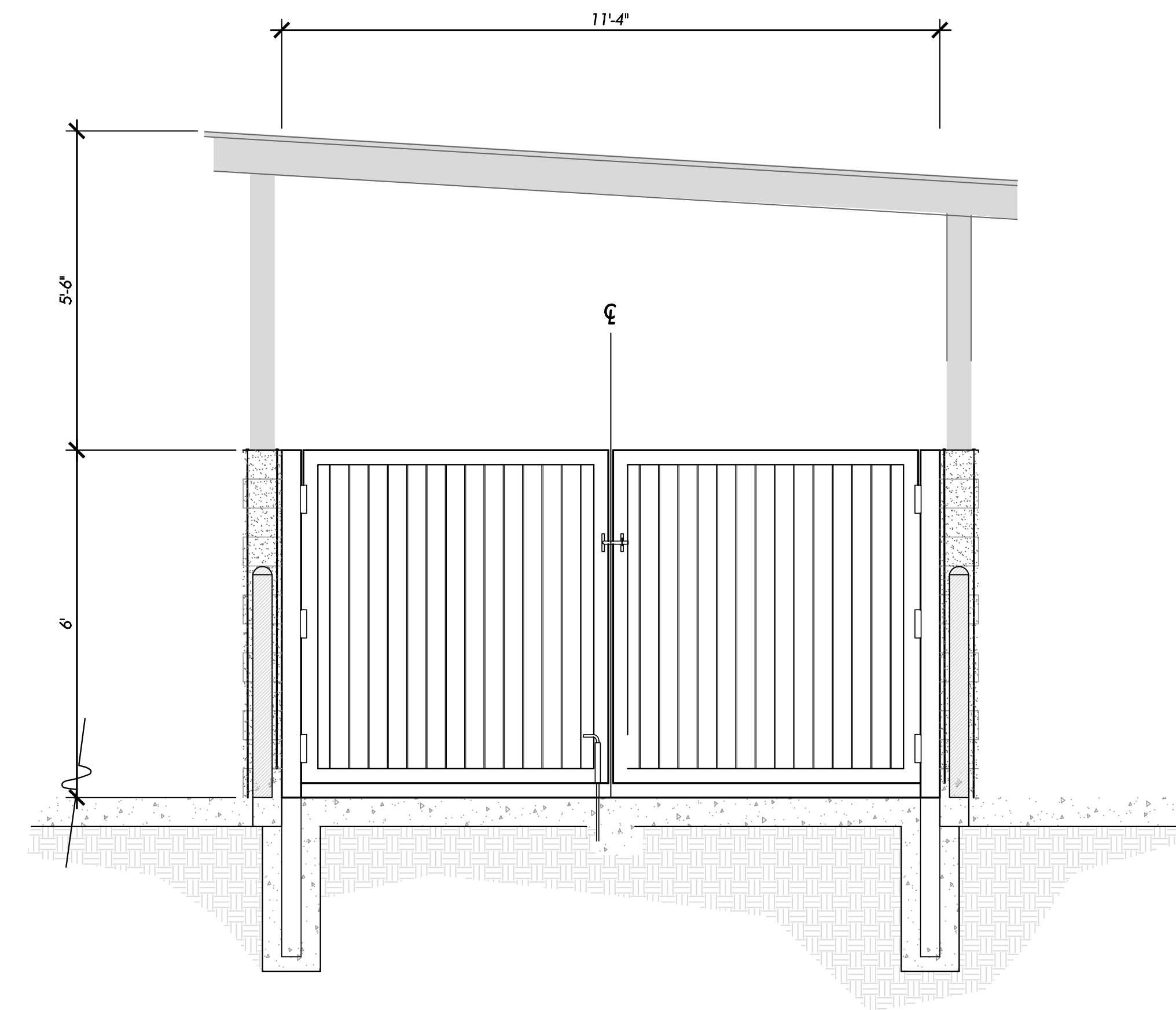
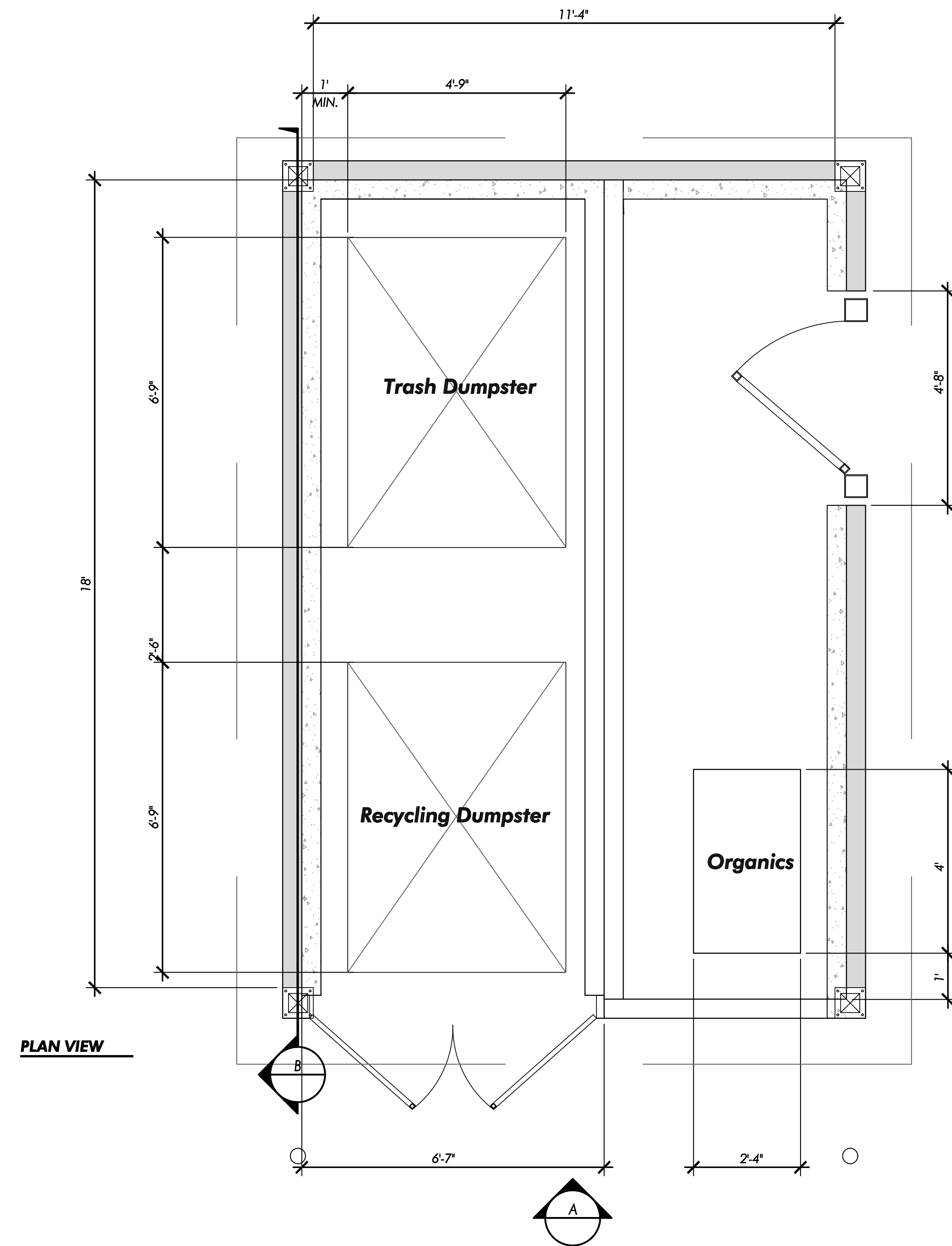


Color: Solar Gray



















Pattern: Running Bond

- Trash enclosure to be a CMU Build-up; block color and finish to match multi-family building architecture.
Solid steel swing doors are to be used as primary access to enclosure.



TREE SCHEDULE:

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	FORM	WUCOLS
Street Trees					
	<i>Arbutus unedo</i>	Strawberry Tree	24" Box	Standard	L
	<i>Lagerstroemia indica 'Muskogee'</i>	Muskogee Crape Myrtle	24" Box	Standard	L
	<i>Laurus nobilis</i>	Bay Laurel	24" Box	Standard	L
	<i>Magnolia grandiflora</i>	Southern Magnolia	24" Box	Standard	L
	<i>Olea Europaea</i>	Olive	48" Box	Standard	L
	<i>Ulmus parvifolia</i>	Chinese Elm	24" Box	Standard	L
	<i>Quercus virginiana</i>	Southern live oak	24" Box	Standard	L
Flower Accent/Specimen Trees					
	<i>Cercidium x 'Desert Museum'</i>	Desert Museum Palo Verde	36" Box	Standard	L
	<i>Chitalpa tashkentensis</i>	Chitalpa	24" Box	Standard	L
	<i>Dracaena draco</i>	Dragon Tree	24" Box	Standard	L
	<i>Koelreuteria paniculata</i>	Golden Rain Tree	24" Box	Standard	L
Vertical Accent Trees					
	<i>Podocarpus macrophyllus</i>	Yew Plum Pine	24" Box	Standard	L
	<i>Podocarpus elongatus "icee blue"</i>	Icee Blue Yellowwood	24" Box	Standard	M
	<i>Podocarpus macrophyllus 'Maki'</i>	Chinese Podocarpus	24" Box	Standard	M
	<i>Prunus caroliniana</i>	Carolina cherry laurel	24" Box	Standard	M
Palms					
	<i>Phoenix dactylifera</i>	Date palm	16' BTH	Standard	M



SHRUB SCHEDULE:

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	WUCOLS
	<i>Agave Americana</i>	Century Plant	5 gal	36" o.c.	L
	<i>Agave attenuate 'ray of light'</i>	Ray of Light Fox Tail Agave	5 gal	36" o.c.	L
	<i>Aloe striata</i>	Coral Aloe	5 gal	30" o.c.	L
	<i>Callistemon 'Little John'</i>	Little John Dwarf Bottlebrush	5 gal	30" o.c.	L
	<i>Dietes bicolor</i>	Fortnite Lily	5 gal	30" o.c.	M
	<i>Hemerocallis 'evergreen burgundy'</i>	Daylily	5 gal	24" o.c.	L
	<i>Lavandula angustifolia</i>	Lavender	1 gal	30" o.c.	L
	<i>Ligustrum 'texanum'</i>	Waxleaf Privet	5 gal	36" o.c.	L
	<i>Malva alcea</i>	Pink Mallow	1 gal	24" o.c.	L
	<i>Olea 'little ollie'</i>	Little Olive	5 gal	30" o.c.	L
	<i>Prunus caroliniana</i>	Carolina Laurel Cherry	15 gal	Per Plan	M
	<i>Raphiolepis i. 'clara'</i>	Clara Indian Hawthorn	5 gal	30" o.c.	M
	<i>Raphiolepis i. 'majestic beauty'</i>	Majestic Beauty Indian Hawthorn	15 gal	36" o.c.	M
	<i>Rosa spp.</i>	Rose	2 gal	24" o.c.	L
	<i>Tulbaghia violacea</i>	Society Garlic	1 gal	24" o.c.	M
	<i>Westringia fruticosa</i>	Coast Rosemary	5 gal	36" o.c.	L
	<i>Xylosma Compacta</i>	Compact Shiny Xylosma	5 gal	36" o.c.	M

GROUND COVER SCHEDULE:

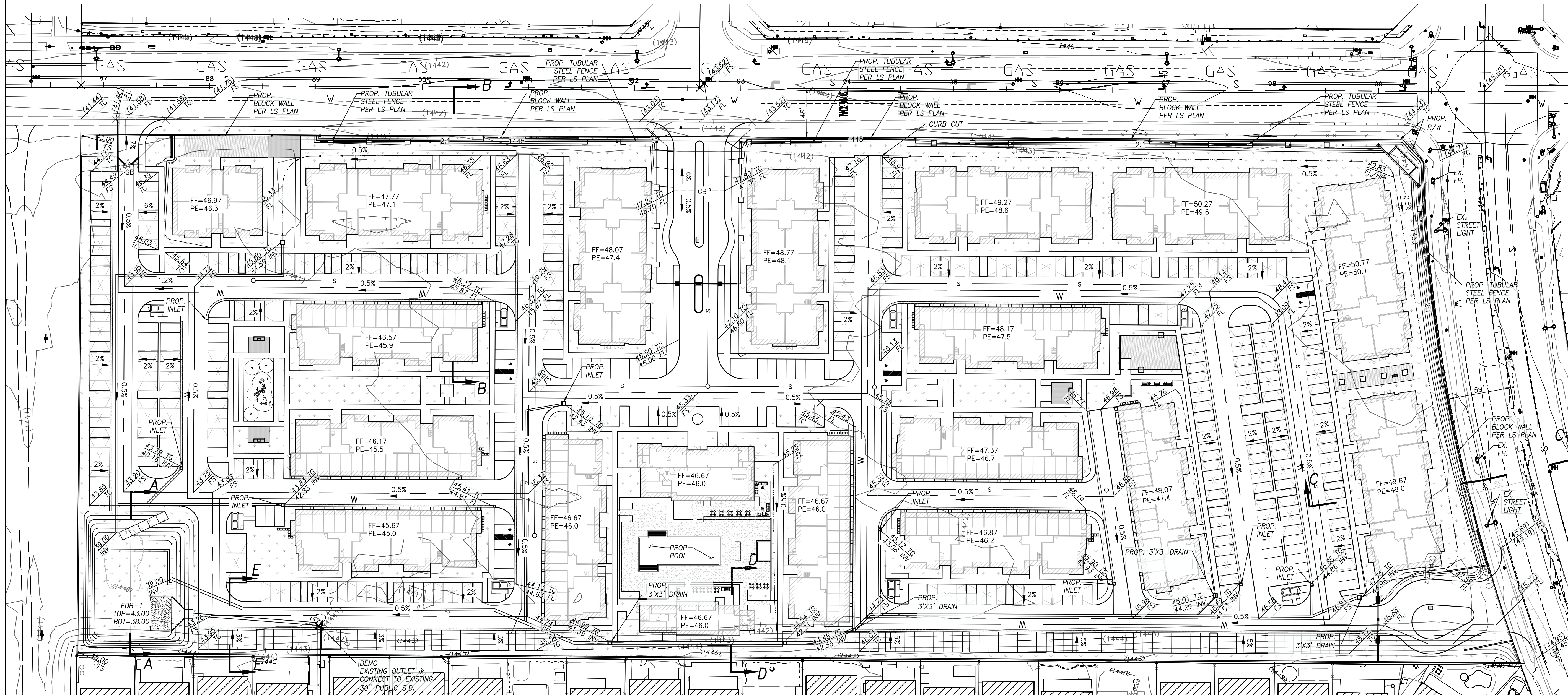
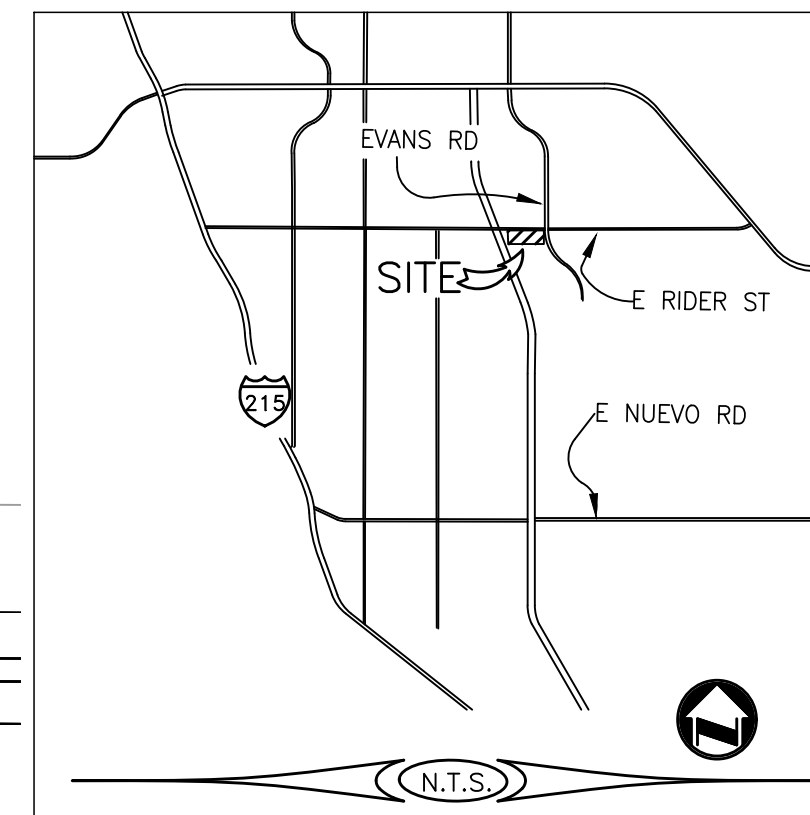
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	WUCOLS
	<i>Bougainvillea 'la jolla'</i>	San Diego Red Bougainvillea	5 gal	30" o.c.	L
	<i>Lantana camara 'Robpatrai'</i>	Rainbow Compact Lantana	1 gal	30" o.c.	L
	<i>Lantana montevidensis 'alba'</i>	Trailing Lantana	1 gal	30" o.c.	L
	<i>Lantana x 'New Gold'</i>	New Gold Lantana	1 gal	30" o.c.	L
	<i>Myoporum parvifolium</i>	Groundcover Myoporum	1 gal	24" o.c.	L
	<i>Rosmarinus 'tuscan blue'</i>	Tuscan Blue Rosemary	1 gal	24" o.c.	L
	<i>Senecio serpens</i>	Blue Chalksticks	1 gal	18" o.c.	L
	<i>Tachelospermum asiaticum</i>	Asia Jasmine	1 gal	24" o.c.	L

Note:

1. Plant selection and landscape/irrigation design should comply with the Water Efficient Landscape requirements and ordinances.
2. Slope planting shall be compliant with minimum standards for building and safety erosion control standards (Ordinance 454, Section 3316.1). Groundcover plant material to be maximum 12" o.c. on slope over 3' vertical.
3. Mature width of shrubs will not require excess trimming, no damage roots, shallow roots, etc.
4. Plant species and locations are consistent with Country of Riverside, California Friendly plant list.
5. Plants grouped according to water use factor per WUCOLS zones, compliant with Ordinance 859.3.

IN THE CITY OF PERRIS, STATE OF CALIFORNIA
CONCEPTUAL GRADING PLAN
KAIDENCE EVANS
 APN:300-090-004

VICINITY MAP



OWNER/APPLICANT

BROOKHILL CORPORATION
 2716 OCEAN PARK BLVD.
 SANTA MONICA, CA 90405
 TEL: (310) 314-2400 X3

ENGINEER

ADKAN ENGINEERS
 6879 AIRPORT DRIVE
 RIVERSIDE, CA 92504
 TEL: (951) 688-0241

ASSESSOR'S PARCEL NUMBER

300-090-004

ZONING

EXISTING ZONING: MR-SP (3029)
 PROPOSED ZONING: MFR-22

LAND USE

EXISTING LAND USE: COMMERCIAL
 PROPOSED LAND USE: RESIDENTIAL

UTILITY PERVEYORS

WATER: EMDW
 SEWER: EMDW

BENCHMARK

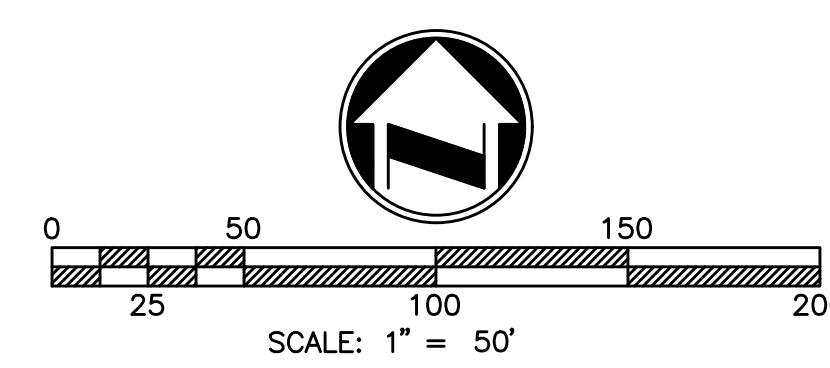
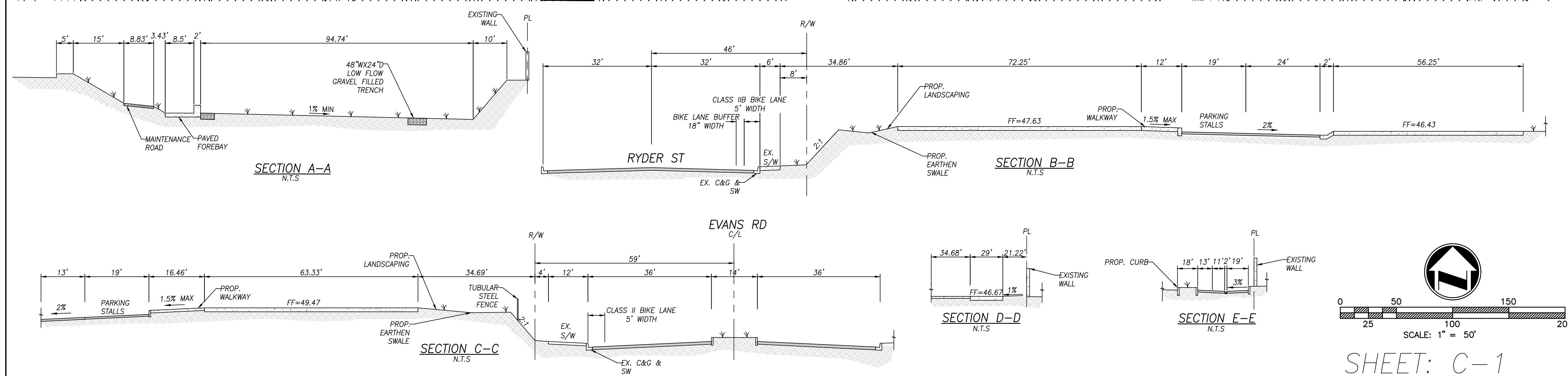
40 Y (PID#DX2103)
 3" BRASS DISK, SET IN BOULDER, STATION IS ABOUT 4-1/2 MILES W OF LAKEVIEW, ABOUT ONE MILE W OF THE PASS THROUGH THE BERNASCON MOUNTAINS, ABOUT 200 FEET SW OF THE INTERSECTION OF BRADLEY ROAD AND WALNUT AVENUE, 70 FEET S OF CENTERLINE OF WALNUT AVENUE, IN A LARGE BOLDER, AND MARKED WITH A TEE. MARK IS A METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA STANDARD DISK STAMPED 40 Y 1931.
 1988 ELEVATION: 1496.35

LEGAL DESCRIPTION

LOT 1 AS SHOWN ON LOT LINE ADJUSTMENT NO. 00-0033 RECORDED APRIL 13, 2000 AS INSTRUMENT NO. 2000-136848 OF OFFICIAL RECORDS OF RIVERSIDE, CALIFORNIA, BEING A PORTION OF PARCEL 17 OF PARCEL MAP NO. 25943 ON FILE IN BOOK 176 PAGES 60 THROUGH 71 OF PARCEL MAPS, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA IN SECTION 16, TOWNSHIP 4 SOUTH, RANGE 3 WEST, RANCHO SAN JACINTO NUEVO.

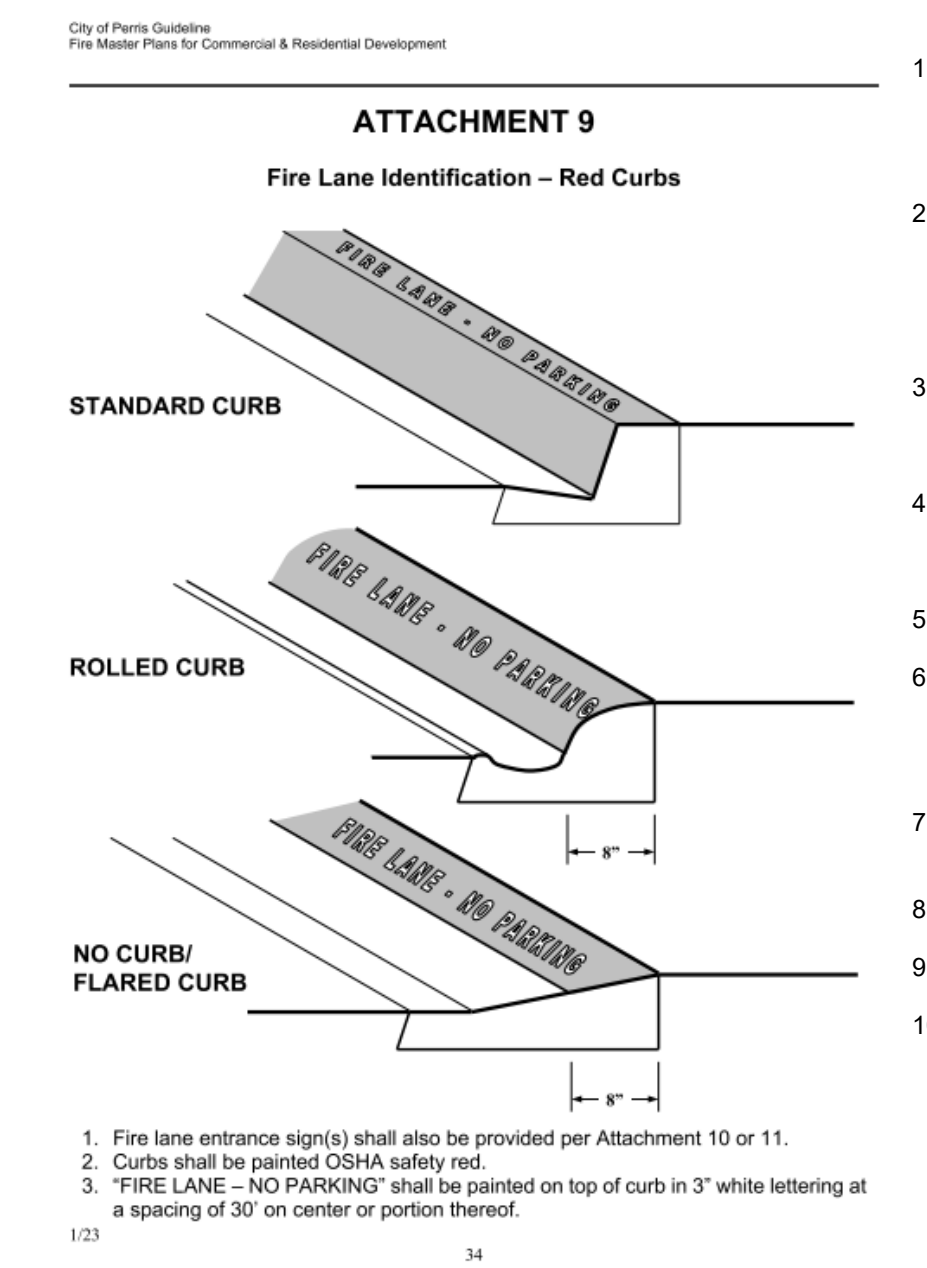
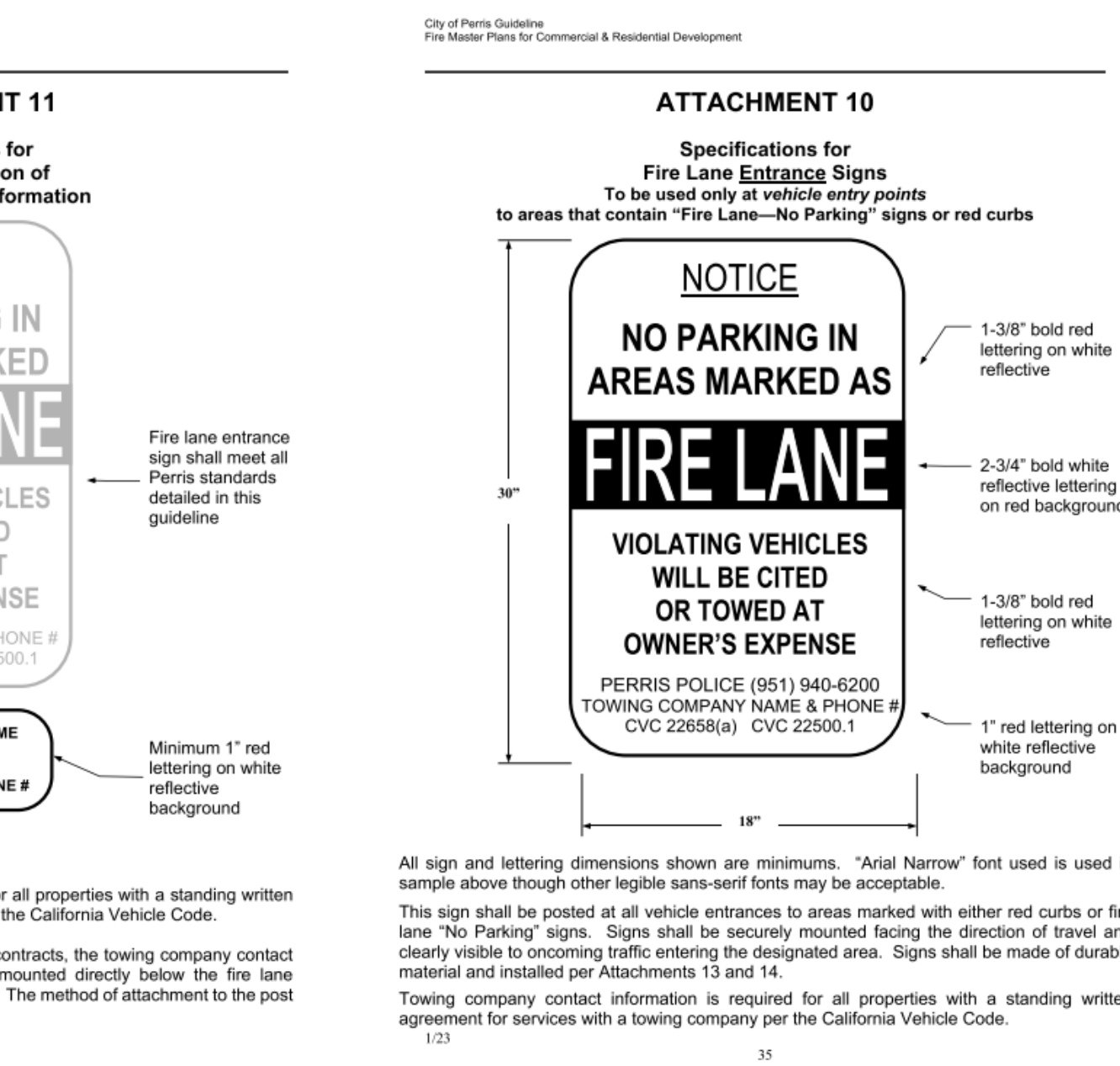
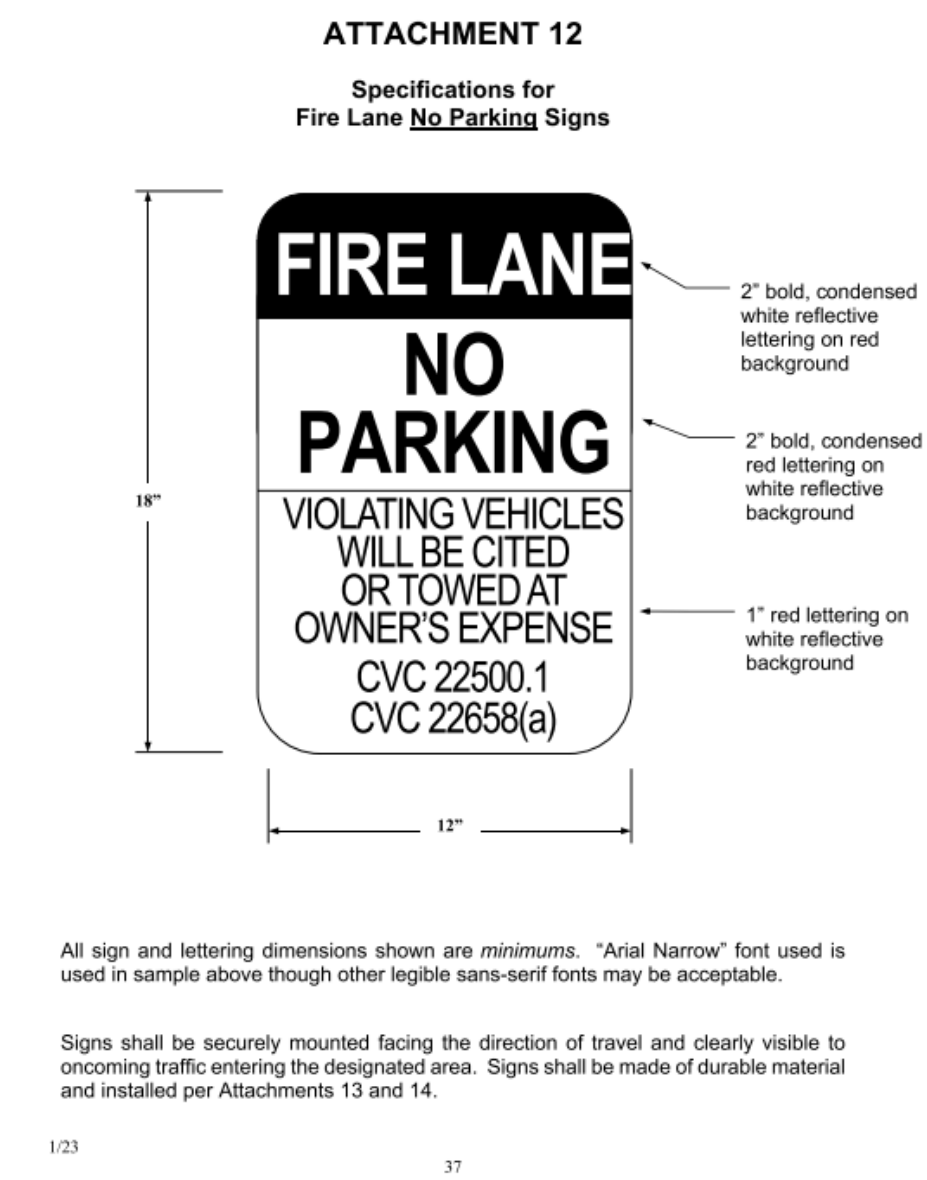
LEGEND

- ASPH. ASPHALT
- EX. R/W OFF-SITE EXISTING RIGHT OF WAY
- TE TRASH ENCLOSURE
- FF FINISHED FLOOR
- FH FIRE HYDRANT
- P/L PROPERTY LINE
- R/W ON-SITE RIGHT OF WAY
- FL FLOWLINE
- EX. CL EXISTING CENTERLINE
- LS LANDSCAPE
- GB GRADE BREAK
- (XX.XX) EXISTING TOPO ELEVATION
- TG TOP OF GRATE
- D.S. DOWN SPOUT
- PROP. CONCRETE PAVEMENT
- PROP. A.C. PAVEMENT
- GRAVEL
- ADA PATH OF TRAVEL



SHEET: C-1

PLANS PREPARED BY:
adkan ENGINEERS
 Civil Engineering • Surveying • Planning
 6879 Airport Drive, Riverside, CA 92504
 Tel:(951) 688-0241 • Fax:(951) 688-0599



INSPECTION REQUIREMENTS

PERRIS SITE INSPECTIONS ARE REQUIRED FOR THIS PROJECT. PLEASE SCHEDULE ALL FIELD INSPECTIONS AT LEAST 48 HOURS IN ADVANCE. INSPECTIONS CANCELED AFTER 1 P.M. ON THE DAY BEFORE THE SCHEDULED DATE WILL BE SUBJECT TO A RE-INSPECTION FEE. CALL (951) 443-1029 TO SCHEDULE AN INSPECTION.

A LUMBER DROP INSPECTION SHALL BE PERFORMED PRIOR TO BRINGING COMBUSTIBLE MATERIALS (OR COMBUSTIBLE FIXTURES AND FINISHES FOR STRUCTURES OF NON-COMBUSTIBLE CONSTRUCTION) ALL-WEATHER ACCESS ROADS CAPABLE OF SUPPORTING 75,000 LBS., TOPPED WITH ASPHALT, CONCRETE, OR EQUIVALENT SHALL BE IN PLACE AND HYDRANTS OPERATIONAL AT TIME OF LUMBER DROP INSPECTION.

FOR PROJECTS WITH FUEL MODIFICATION, A VEGETATION CLEARANCE INSPECTION IS REQUIRED PRIOR TO A LUMBER DROP INSPECTION. USE THE FUEL MODIFICATION PLAN SERVICE REQUEST NUMBER TO SCHEDULE THE VEGETATION CLEARANCE INSPECTION.

PHASED INSTALLATION OF FIRE ACCESS ROADS REQUIRES ADDITIONAL INSPECTIONS NOT COVERED BY THE FEES PAID AT PLAN SUBMITTAL. CALL OFM (951) 443-1029 TO SCHEDULE INSPECTION TO ARRANGE FOR ADDITIONAL INSPECTIONS THAT MAY BE NEEDED AND ANY FEES THAT MAY BE DUE. AN ORIGINAL APPROVED, SIGNED, WET-STAMPED PERRIS FIRE ACCESS & WATER PLAN SHALL BE AVAILABLE ON-SITE AT TIME OF INSPECTION. ACCESS ROADS AND HYDRANTS SHALL BE MAINTAINED AND REMAIN CLEAR OF OBSTRUCTIONS AT ALL TIMES DURING AND AFTER CONSTRUCTION. AREAS WHERE PARKING IS NOT PERMITTED SHALL BE CLEARLY IDENTIFIED AT ALL TIMES. OBSTRUCTION OF FIRE LANES AND HYDRANTS MAY RESULT IN CANCELLATION OR SUSPENSION OF INSPECTIONS.

CONSTRUCTION OF FIRE LANES AND HYDRANTS SHALL BE REVIEWED, INSPECTED, AND PERMITTED BY THE PERRIS FIRE DEPARTMENT, CITY OF PERRIS PRIOR TO USE.

THE PROJECT ADDRESS SHALL BE CLEARLY POSTED AND VISIBLE FROM THE PUBLIC ROAD DURING CONSTRUCTION.

ALL GATES IN CONSTRUCTION FENCING SHALL BE EQUIPPED WITH EITHER A KNOCK BREAKAWAY PADLOCK.

BUILDINGS OF FOUR OR MORE STORIES SHALL BE PROVIDED WITH STAIRS AND A STAIRWELL BEFORE REACHING 40 FEET IN HEIGHT.

GENERAL REQUIREMENTS

FIRE LANE WIDTHS SHALL BE MEASURED FROM TOP FACE OF THE CURB TO TOP FACE OF THE CURB FOR FIRE LANES WITH STANDARD CURBS AND GUTTERS AND FROM FLOW-LINE TO FLOW-LINE FOR FIRE LANES WITH MODIFIED CURBS (E.G. ROLLED, RAMPED, ETC.). THE DEVELOPER IS RESPONSIBLE TO VERIFY THAT ALL APPROVED PUBLIC WORKS OR GRADING DEPARTMENT STREET IMPROVEMENT PLANS OR PRECISE GRADING PLANS CONFORM TO THE MINIMUM STREET WIDTH MEASUREMENTS PER THE APPROVED PERRIS FIRE DEPARTMENT ACCESS & WATER PLAN AND STANDARDS IDENTIFIED IN PERRIS FIRE PREVENTION BUREAU ACCESS & WATER GUIDELINE FOR ALL PORTIONS OF THE FIRE ACCESS ROADS.

PERMANENT, TEMPORARY, AND PHASED EMERGENCY ACCESS ROADS SHALL BE DESIGNED AND MAINTAINED TO SUPPORT AN IMPOSED LOAD OF 75,000 LBS. AND SURFACED TO PROVIDE ALL-WEATHER DRIVING CAPABILITIES.

FIRE LANE SIGNS AND RED CURBS SHALL MEET THE SPECIFICATIONS SHOWN IN PERRIS FIRE PREVENTION BUREAU ACCESS & WATER GUIDELINE AND SHALL BE INSTALLED AS DESCRIBED THEREIN. ADDITIONAL FIRE LANE MARKINGS MAY BE REQUIRED AT THE TIME OF INSPECTION DEPENDING ON FIELD CONDITIONS. ALL FIRE HYDRANTS SHALL HAVE A "BLUE REFLECTIVE PAVEMENT MARKER" INDICATING THEIR LOCATION PER THE PERRIS STANDARD. ON PRIVATE PROPERTY MARKERS ARE TO BE MAINTAINED IN GOOD CONDITION BY THE PROPERTY OWNER.

ADDRESS NUMBERS SHALL BE LOCATED AND BE OF A COLOR AND SIZE SO AS TO BE PLAINLY VISIBLE AND LEGIBLE FROM THE ROADWAY FROM WHICH THE BUILDING IS ADDRESSED IN ACCORDANCE WITH PERRIS FIRE PREVENTION BUREAU ACCESS & WATER GUIDELINE.

ACCESS GATES SHALL BE APPROVED PRIOR TO INSTALLATION AND SHALL BE IN COMPLIANCE WITH CHAPTER 5 OF THE CFC AND PERRIS PREVENTION BUREAU ACCESS & WATER GUIDELINE.

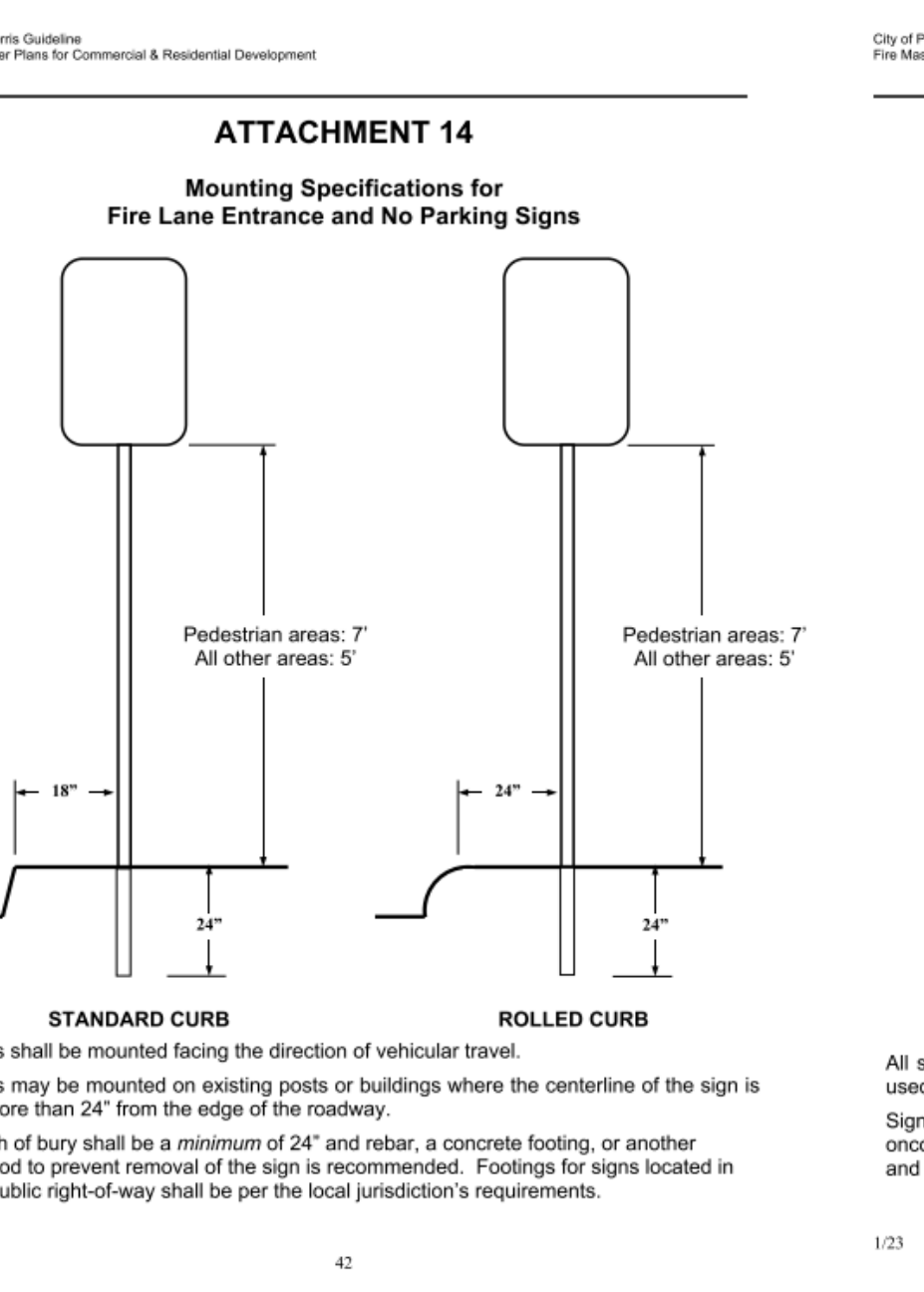
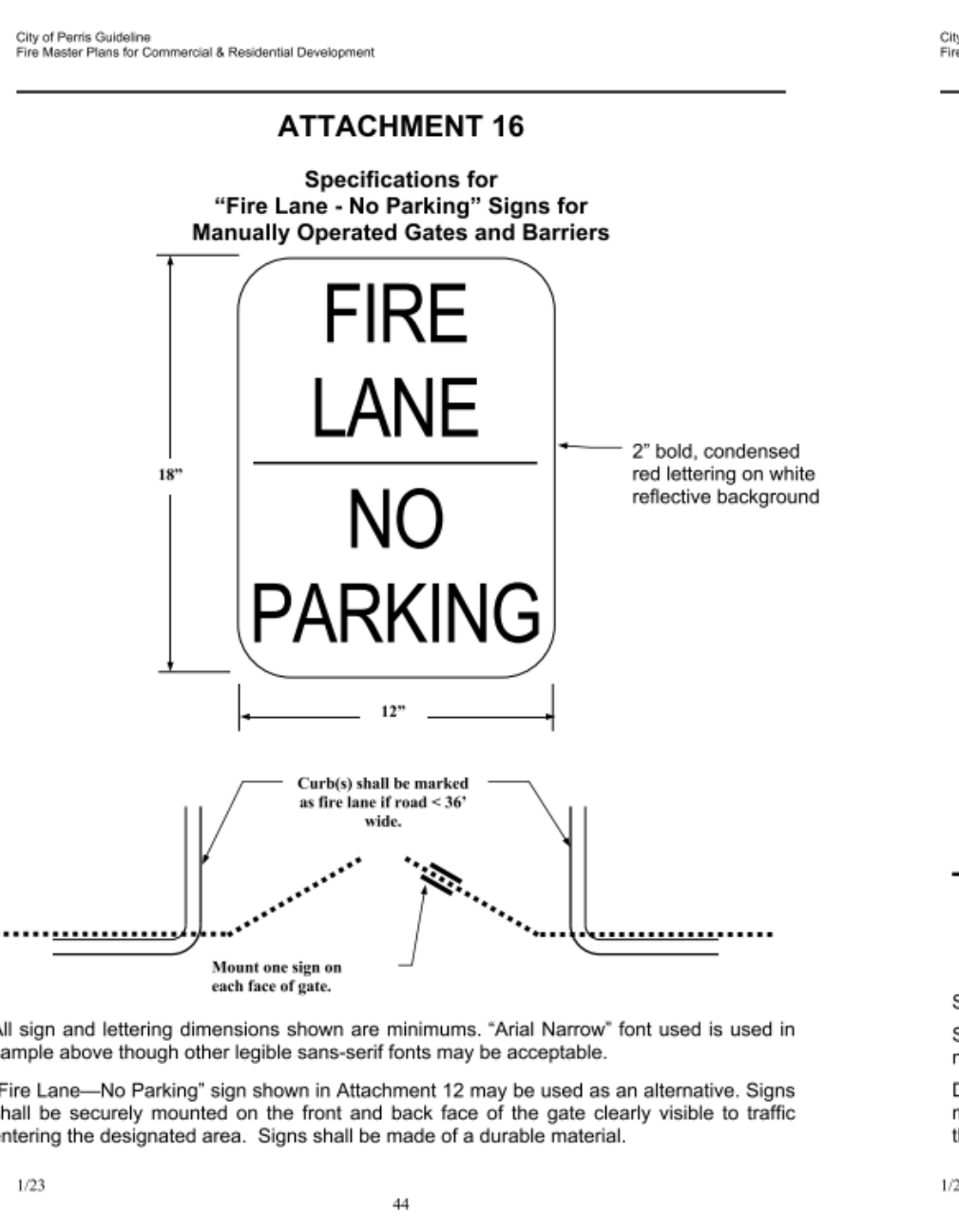
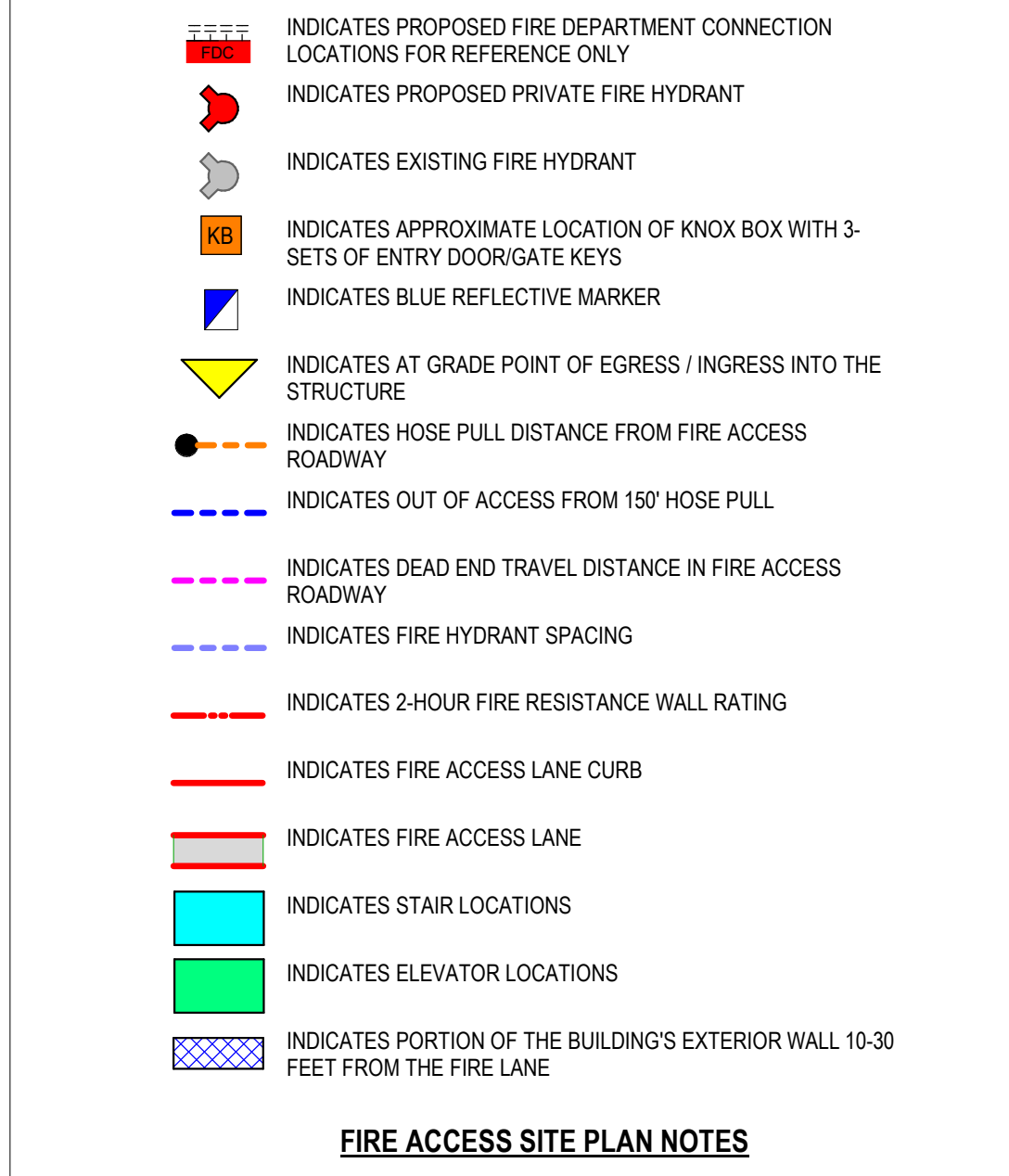
APPROVED ACCESS WALKWAYS SHALL BE PROVIDED TO ALL REQUIRED OPENINGS AND ALL RESCUE WINDOWS.

VEGETATION SHALL BE SELECTED AND MAINTAINED IN SUCH A MANNER AS TO ALLOW IMMEDIATE ACCESS TO ALL HYDRANTS, VALVES, FIRE DEPARTMENT CONNECTIONS, PULL STATIONS, EXTINGUISHERS, SPRINKLER RISERS, ALARM CONTROL PANELS, RESCUE WINDOWS, AND OTHER DEVICES OR AREAS USED FOR FIRE FIGHTING PURPOSES. VEGETATION OR BUILDING FEATURES SHALL NOT OBSTRUCT ADDRESS NUMBERS OR INHIBIT THE FUNCTIONING OF ALARM BELLS, HORNS, OR STROBES.

DUMPSTERS AND TRASH CONTAINERS LARGER THAN 15 CUBIC YARDS SHALL NOT BE STORED IN BUILDINGS OR PLACED WITHIN 5 FEET OF COMBUSTIBLE WALLS, OPENINGS OR COMBUSTIBLE ROOF EAVE LINES UNLESS PROTECTED BY AN APPROVED SPRINKLER SYSTEM.

ANY FUTURE MODIFICATION TO THE APPROVED FIRE PREVENTION BUREAU ACCESS & WATER PLAN OR APPROVED SITE PLAN, INCLUDING BUT NOT LIMITED TO ROAD WIDTH, GRADE, SPEED HUMPS, TURNING RADII, GATES OR OTHER OBSTRUCTIONS, SHALL REQUIRE REVIEW, INSPECTION, AND APPROVAL BY THE PERRIS FIRE DEPARTMENT, CITY OF PERRIS.

APPROVAL OF THIS PLAN SHALL NOT BE CONSTRUED AS APPROVAL OF ANY INFORMATION OR PROJECT CONDITIONS OTHER THAN THOSE ITEMS AND REQUIREMENTS IDENTIFIED IN PERRIS FIRE PREVENTION BUREAU ACCESS & WATER GUIDELINE AND RELATED PORTIONS OF THE CFC AND CBC. THIS PROJECT MAY BE SUBJECT TO ADDITIONAL REQUIREMENTS NOT STATED HEREIN UPON EXAMINATION OF ACTUAL SITE AND PROJECT CONDITIONS OR DISCLOSURE OF ADDITIONAL INFORMATION.



Additional signage shall be provided for gates and barriers. Signs shall be securely mounted facing the direction of travel and clearly visible to oncoming traffic entering the designated area. Signs shall be made of durable material and installed per Attachments 13 and 14.

FIRE ACCESS SITE PLAN NOTES

- FIRE ACCESS ROADWAYS SHALL BE DESIGNED, CONSTRUCTED, AND MAINTAINED TO SUPPORT THE IMPOSED LOADS OF PERRIS FIRE APPARATUS WITH A TOTAL WEIGHT OF 75,000 POUNDS. APPARATUS WEIGHT IS DISTRIBUTED AS 50,000 POUNDS ON TAILED REAR AXLES AND 25,000 POUNDS ON THE FRONT AXLE. THE SURFACE SHALL BE DESIGNED, CONSTRUCTED, AND MAINTAINED TO PROVIDE ALL-WEATHER DRIVING CAPABILITIES. A LETTER OR STATEMENT, WET-STAMPED AND SIGNED BY A REGISTERED ENGINEER, SHALL BE PROVIDED ON THE PLANS CERTIFYING THAT ANY NEW ROADWAY MEETS THIS 75,000 POUND ALL-WEATHER REQUIREMENT. ROAD BASE WITHOUT AN APPROPRIATE TOPPING OR BINDING MATERIAL DOES NOT SATISFY THE ALL-WEATHER REQUIREMENT.



FIRE WATER FLOW & HYDRANT SPACING

FIRE WATER FLOW CALCULATION (CITY OF PERRIS) - BASED ON BUILDING 200

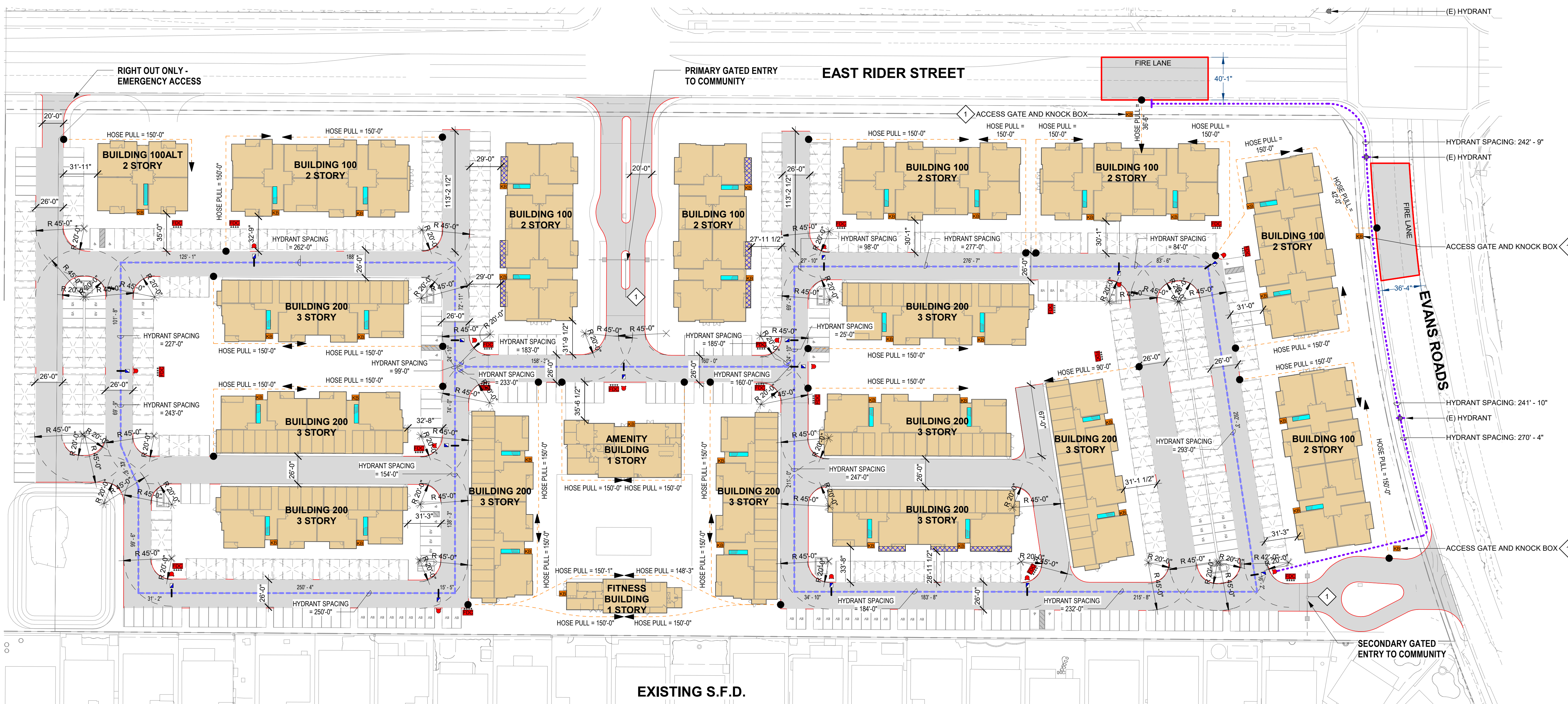
- CONSTRUCTION TYPE: V-B
- FIRE FLOW AREA (B106.3) = 28,650 SF
- REQUIRED FIRE WATER FLOW (TABLE B105.1(2)) = 4.50 GPM
- REQUIRED DURATION (CFC TABLE B106.1(2)) = 4 HOURS
- REDUCTION PERMITTED DUE TO FIRE SPRINKLER PROTECTION (TABLE B 105.2) = 50% REDUCTION FOR NFPA 13 SPRINKLER SYSTEM.
- REQUIRED FIRE WATER FLOW W/ SPRINKLER REDUCTION: 2,250 GPM FOR 4 HRS

FIRE HYDRANT SPACING (CFC APPENDIX C)

- REQUIRED NUMBER OF HYDRANTS (CITY OF PERRIS): 2 HYDRANT
- MAXIMUM SPACING BETWEEN HYDRANTS (CITY OF PERRIS): 300 FEET
- AVERAGE HYDRANT SPACING = 200 FEET

SUMMARY OF BUILDING INFORMATION

BUILDING NAME	NO. OF STORIES	TOTAL BUILDING AREA (SF)	CONSTRUCTION TYPE	AUTOMATIC FIRE SPRINKLER SYSTEM
BUILDING 100ALT	2	11,100	TYPE-VB	FULL NFPA 13
BUILDING 100	2	22,460	TYPE-VB	FULL NFPA 13
BUILDING 100	2	22,460	TYPE-VB	FULL NFPA 13
BUILDING 100	2	22,460	TYPE-VB	FULL NFPA 13
BUILDING 100	2	22,460	TYPE-VB	FULL NFPA 13
BUILDING 100	2	22,460	TYPE-VB	FULL NFPA 13
BUILDING 100	2	22,460	TYPE-VB	FULL NFPA 13
BUILDING 100	2	22,460	TYPE-VB	FULL NFPA 13
BUILDING 200	3	28,650	TYPE-VB	FULL NFPA 13
BUILDING 200	3	28,650	TYPE-VB	FULL NFPA 13
BUILDING 200	3	28,650	TYPE-VB	FULL NFPA 13
BUILDING 200	3	28,650	TYPE-VB	FULL NFPA 13
BUILDING 200	3	28,650	TYPE-VB	FULL NFPA 13
BUILDING 200	3	28,650	TYPE-VB	FULL NFPA 13
BUILDING 200	3	28,650	TYPE-VB	FULL NFPA 13
BUILDING 200	3	28,650	TYPE-VB	FULL NFPA 13
BUILDING 200	3	28,650	TYPE-VB	FULL NFPA 13
AMENITY	1	5,445	TYPE-VB	FULL NFPA 13
FITNESS	1	3,024	TYPE-VB	FULL NFPA 13



1 LEVEL 1 - SITE PLAN
SCALE: 1" = 30'-0"

LOS ANGELES | IRVINE | OAKLAND

ARCHITECTS

WODEN

108 W. 4TH ST. SUITE 308
SANTA ANA, CA 92701
E-MAIL: INFO@WODENFIRE.COM
OFFICE: (714) 339-1888
WEBSITE: WWW.WODENFIRE.COM

DATE: _____

DESCRIPTION: _____

REVISION: _____

KAIDENCE EVANS
PERRIS, CALIFORNIA

KAIDENCE GROUP

FIRE ACCESS DIAGRAM

NOT FOR CONSTRUCTION

THIS SET OF CONSTRUCTION DOCUMENTS HAS BEEN PREPARED FOR THE CONSTRUCTION OF AN APARTMENT PROJECT.

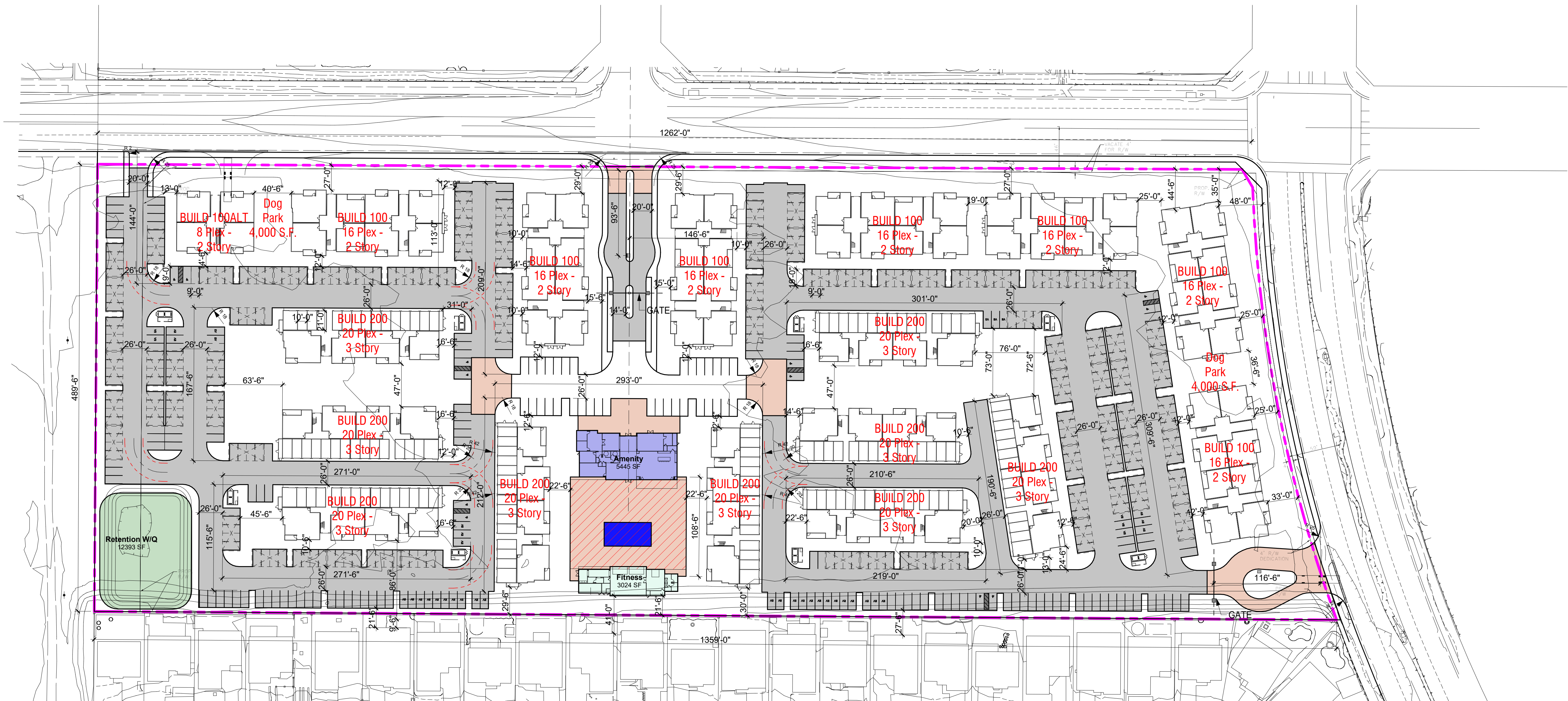
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JOB NUMBER

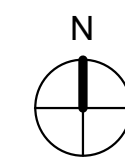
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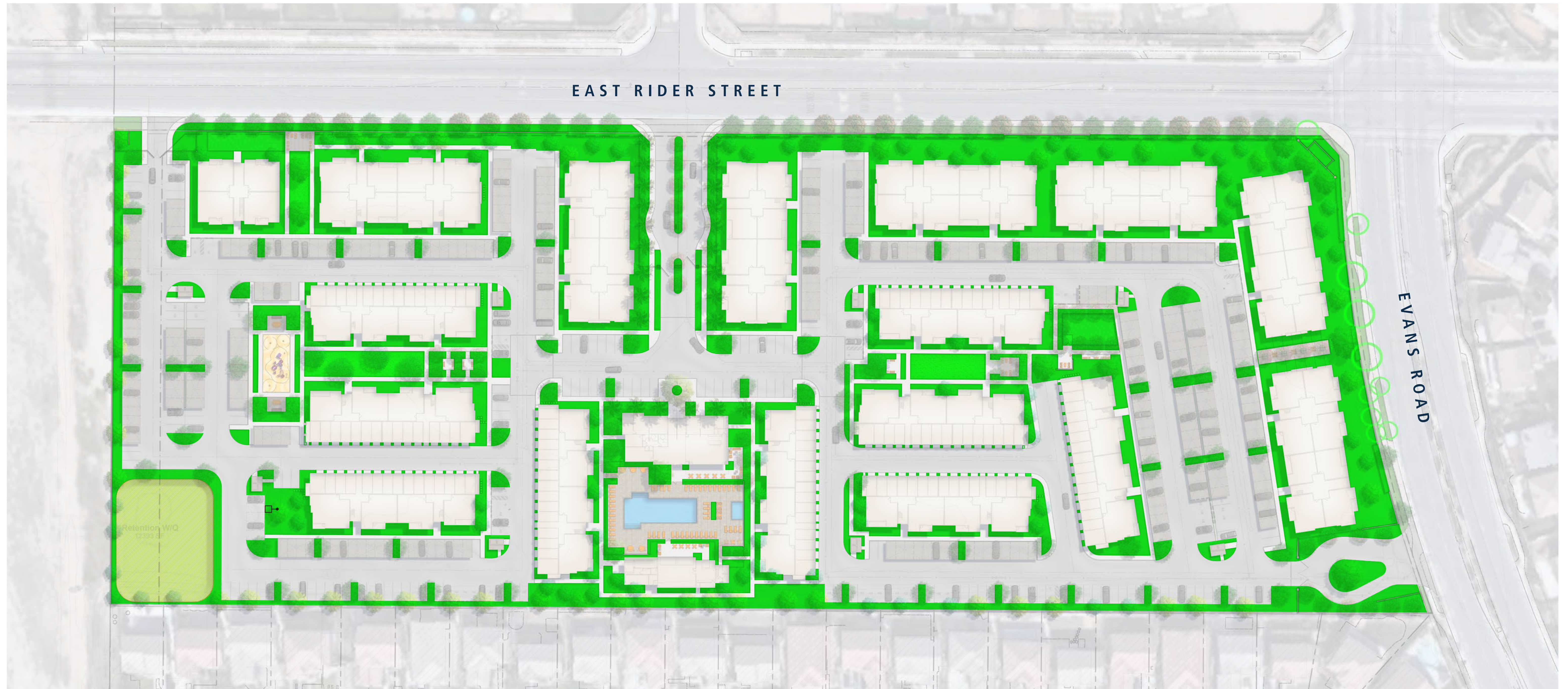
DRAFT
ISSUED AS

05/25/2023
ISSUE DATE



1 1ST STORY
1" = 60'-0"





LEGEND

TOTAL LANDSCAPE AREA: 161,600 SF

- PLANTING AREA: 149,200 SF
- BASIN AREA: 12,400 SF