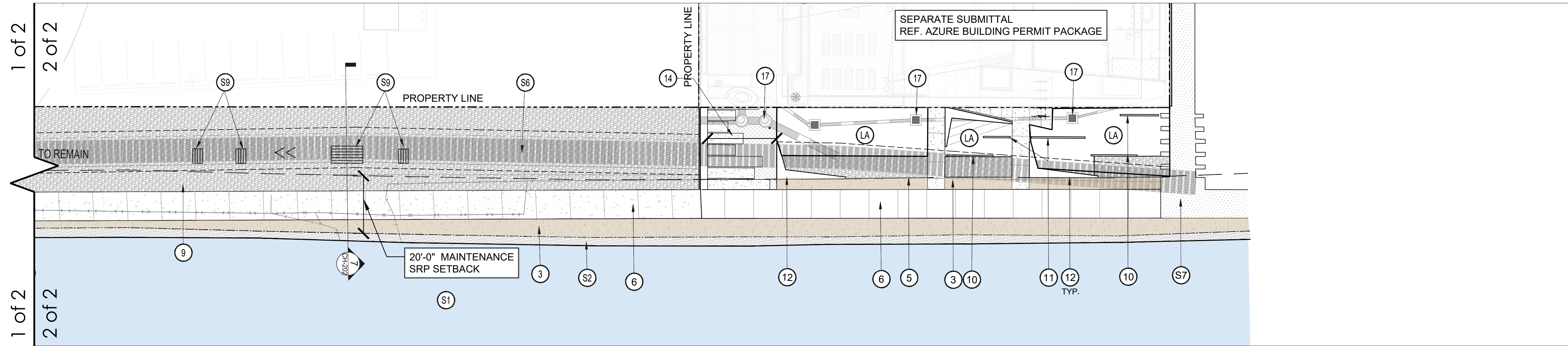
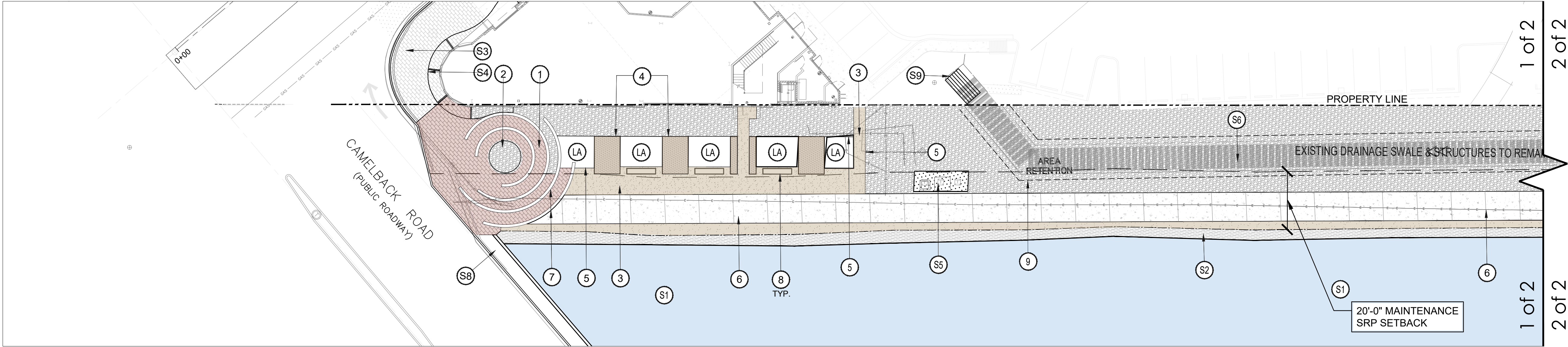
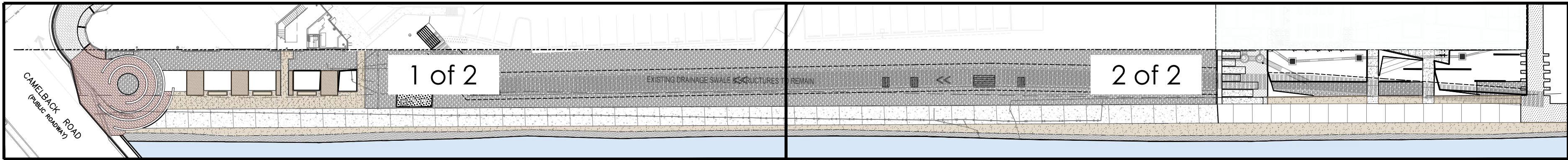


This drawing is an instrument of service and the property of Floor Associates and shall remain their property. The use of this drawing shall be restricted to the original site for which it was prepared and publication thereof is expressly limited to such use. Reuse, reproduction or publication by any method, in whole or in part, is prohibited without written consent.

KEY PLAN



CANAL IMPROVEMENT PLAN

HARDSCAPE LEGEND

PAVING	QTY.	DETAIL	HARDSCAPE ELEMENTS	DETAIL	HARDSCAPE ELEMENTS	DETAIL	SITE ELEMENTS
NEW UNIT PAVERS TO MATCH EXISTING	1332 SF	3	LANDSCAPE AREA		9		ARIZONA CANAL
CONCRETE PAVEMENT COLOR: STANDARD GRAY FINISH: 05 TOPCAST - SANDBLAST (BY: DAYTON) SCORE SIZE: SEE PLAN, SAW CUT	8150 SF	1	1 NEW UNIT PAVERS TO MATCH EXISTING	3	10 3' HT. DECORATIVE CMU WALL	6	CANAL BANK TYP.
TURFSTONE PAVING (BY: BELGARD) COLOR: GRAY FILL: PURPLE THREE-AWN (ARISTIDA PURPUREA) HYDROSEED	290 SF	2	2 PLANTER FLUSH WITH GRADE	6	11 5' HT. CMU WALL	7	EXISTING PAVERS TO REMAIN
3/4" MINUS DECOMPOSED GRANITE; 2" MIN DEPTH IN ALL PLANTER AREAS UON COLOR: PAINTED DESERT; ROCKPROSUSA.COM	3383 SF	6	4 6" HT STEEL PLANTER	1	12 CIP BOOMERANG SEATWALL CONCRETE BENCH	2-3	BUILDING CANOPY
2" - 3" DIA COBBLE IN RAISED PLANTERS; 3" MIN. DEPTH; COLOR: PAINTED DESERT; ROCKPROSUSA.COM	400 SF		5 STEEL HEADER	1	13 MULTIPURPOSE LAWN		EXISTING ELECTRICAL CABINETS TO REMAIN
6" - 8" DIA COBBLE; COLOR: PAINTED DESERT; TO REPLACE GUNITE ON SLOPE WHERE OCCURS ROCKPROSUSA.COM	15,815 SF		6 10'-0" WIDE CONCRETE CANAL PATH	1	14 FIRE LANE		EXISTING DRAINAGE SWALE & STRUCTURES
LANDSCAPE AREA TOPDRESS (BY: ROCK PROS) 2600 SF SIZE: 1" MINUS COLOR: PAINTED DESERT INSTALL TO A MINIMUM 2" DEPTH	2600 SF		7 12" WIDE LITHOCRETE BANDING, COLOR: LIGHT GRAY W/ BLUE, GREEN, & WHITE GLASS AGGREGATE	1	15 BIKE RACKS (5)		EXISTING SAFARI WALKWAYS
CONTROL JOINT			8 10' L CAST CONCRETE BENCH	4	16 PUBLIC ARTWORK, ONGOING COORDINATION WITH S.P.A COUNCIL UNDER SEPARATE APPLICATION		EXISTING SIDEWALK AND CANAL BRIDGE
"DEEP ROOT" RIGID ROOT BARRIER - CONT. SEE LANDSCAPE DETAIL 2 / SHEET CL 201					17 NEW DRAINAGE STRUCTURES - SEE CIVIL		EXISTING GRATED INLET

FLOOR
a s s o c i a t e s

1425 N. First Street
Second Floor
Phoenix, AZ 85004

602.462.1425 P
602.462.1427 F

OWNER
LOMI
LIVING

ARCHITECT
CALLISON RTKL™

CERTIFICATION

PRELIMINARY
NOT FOR CONSTRUCTION
EXPIRES: 3/31/26

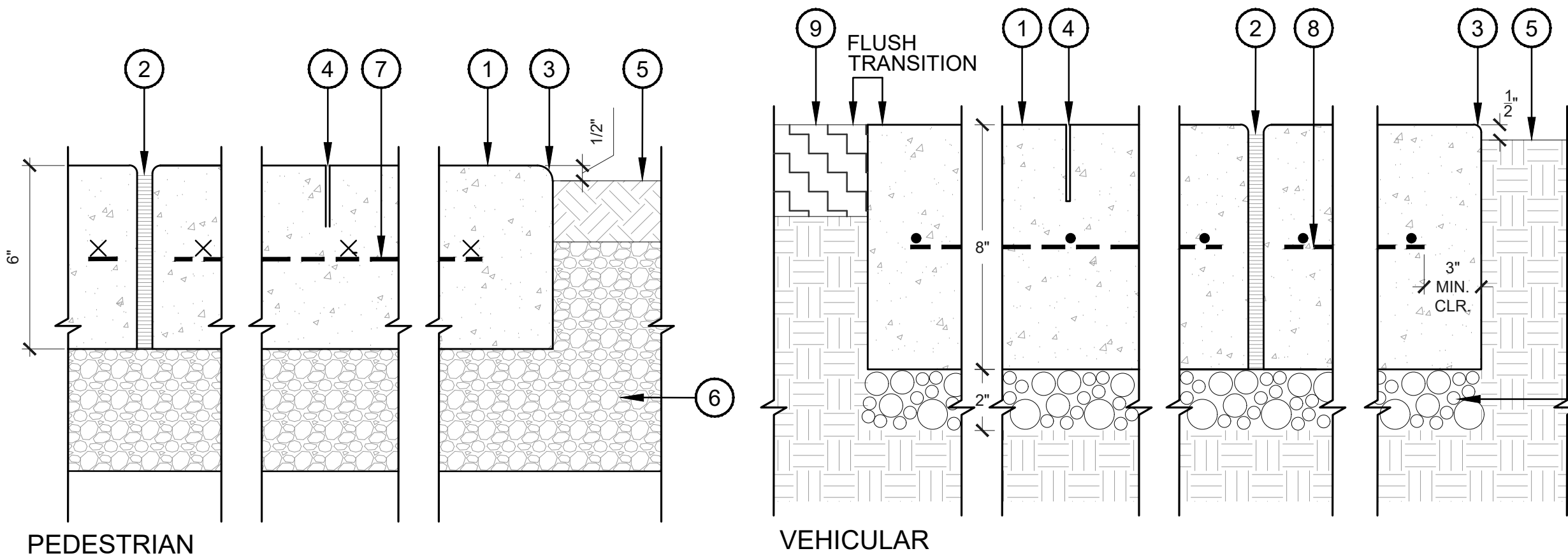
CAMELBACK
4605 N SCOTTSDALE ROAD
SCOTTSDALE, AZ 85251

PROJECT NO. 21015
DRAWN BY SO
CHECKED BY CB

SUBMITTAL
NO. DATE ISSUED FOR
1 03.16.23 DESIGN REVIEW
2 03.24.23 DESIGN REVIEW

ISSUED FOR
DEVELOPMENT REVIEW
CANAL IMPROVEMENT
HARDSCAPE PLAN
CH-101

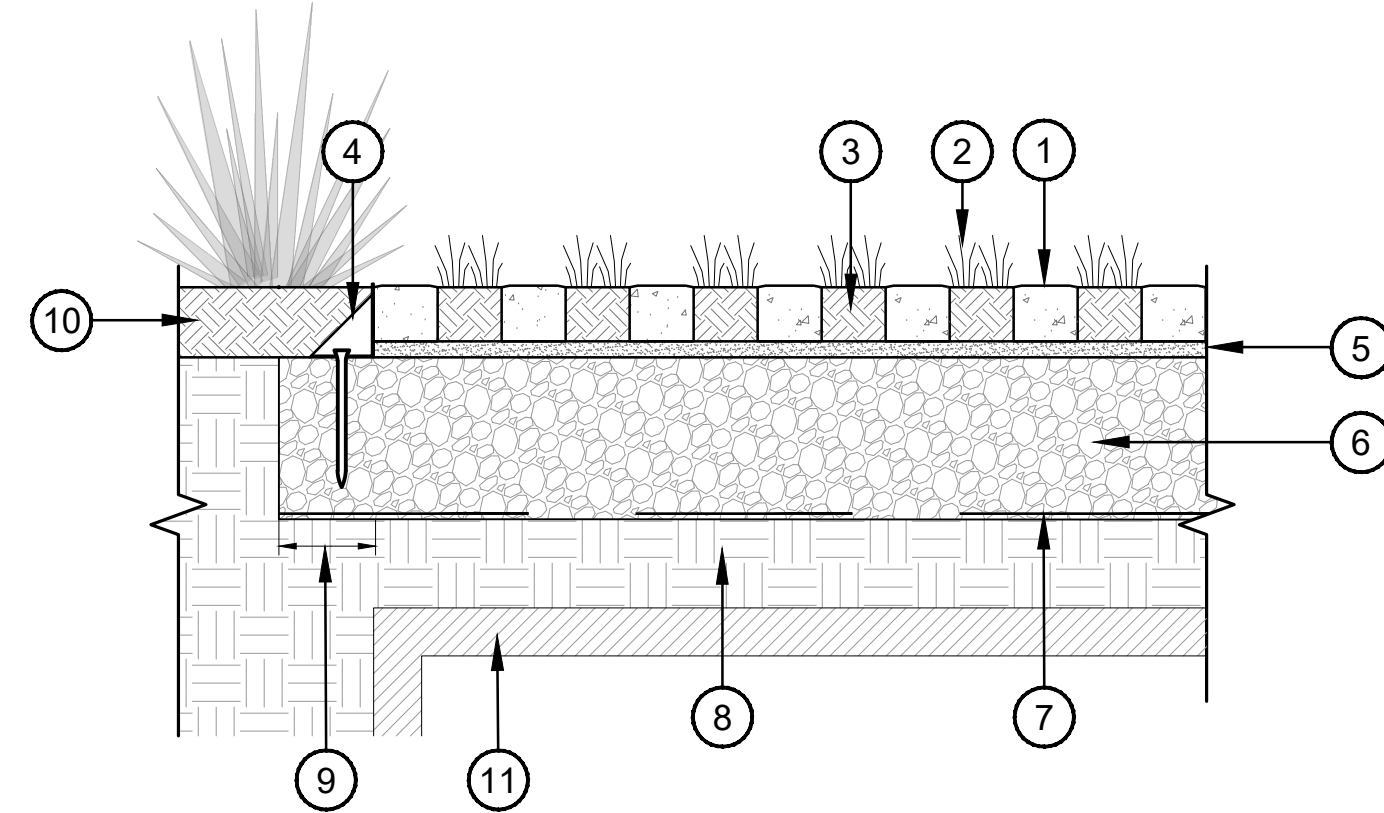
This drawing is an instrument of service and the property of Floor Associates and shall remain their property. The use of this drawing shall be restricted to the original site for which it was prepared and publication thereof is expressly limited to such use. Reuse, reproduction or publication by any method, in whole or in part, is prohibited without written consent.



1 CONCRETE
SCALE: 3"=1'-0" HD-CONCRETE

- 1 CONCRETE PAVING. SEE HARDSCAPE PLANS FOR COLOR AND FINISH.
- 2 1/2" FIBER EXPANSION JOINT W/ TRAFFIC SEALANT.
- 3 1/4" RADIUS TOOL EDGE.
- 4 SAW CUT - DEPTH TO BE 1/3 OF CONCRETE THICKNESS.
- 5 FINISHED GRADE OF LANDSCAPE AREA.
- 6 ABC, COMPACT PER CIVIL AND GEOTECH REPORT
- 7 WELDED WIRE MESH, CONTINUOUS
- 8 #4 REBAR @ 12" O.C. EACH WAY
- 9 ASPHALT PAVING, PER CIVIL

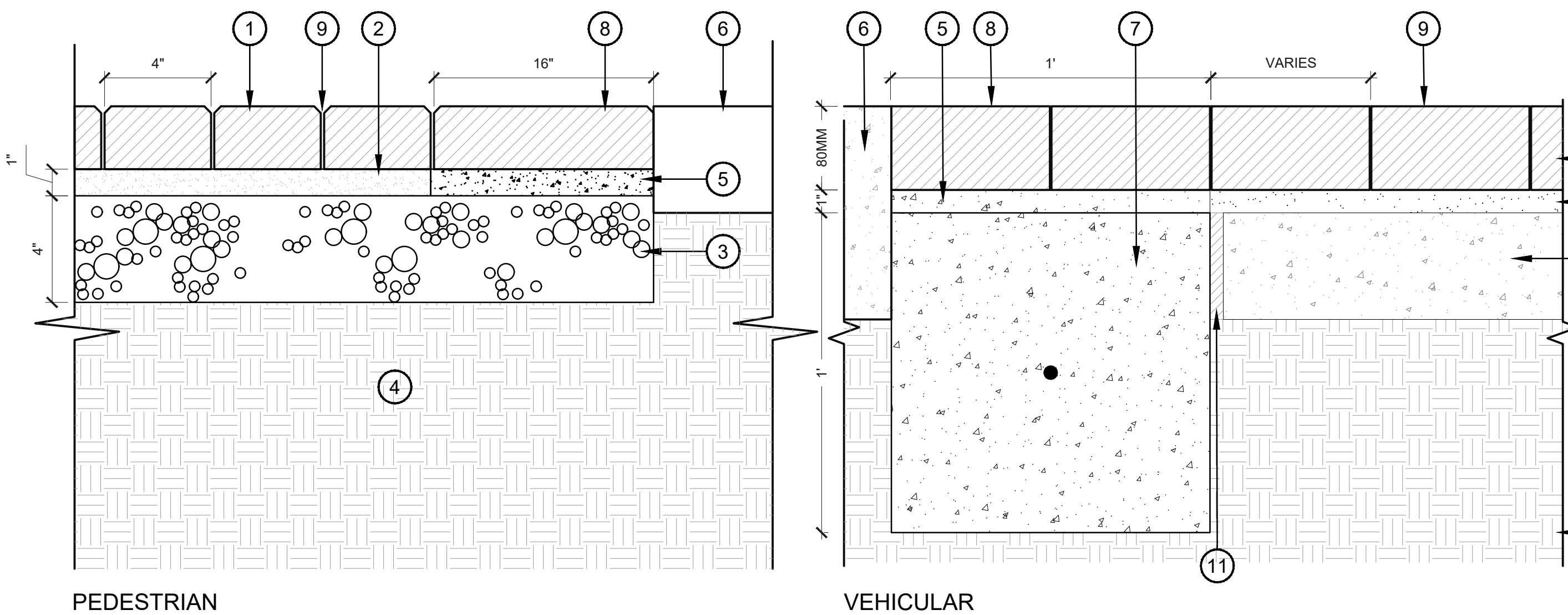
NOTE:
1. C.I.P. CONCRETE PER PLANS AND SPECS. CONTROL JOINTS AS NOTED ON PLANS WITH EXPANSION JOINTS @ 24' O.C.
2. THICKNESS AND REINFORCEMENT PER SOILS REPORT/CIVIL ENGINEER.



2 TURFBLOCK
SCALE: 1"=1'-0" HD-12

- 1 TURFSTONE PAVING (BY: BELGARD)
- 2 TURFGRASS
- 3 AMENDED SOIL FILL
- 4 1/4" THICK STEEL EDGE RESTRAINT WITH 1/2" DIA X 12" LONG GALV STEEL ANCHORING PIN
- 5 1" BEDDING LAYER, CONFORMS TO ASTM C33 WITH <1% PASSING 0.080 MM
- 6 COMPACTED AGGREGATE BASE, MINIMUM 8" THICK.
- 7 GEOTEXTILE SEPARATION FABRIC ON ENTIRE BOTTOM AND SIDES OF AGGREGATE BASE.
- 8 COMPACTED SUBGRADE AND PREPARE ACCORDING TO RECOMMENDATIONS IN THE GEOTECHNICAL REPORT
- 9 BASE EXTENDS MINIMUM 12" BEYOND GRID PERIMETER
- 10 LANDSCAPE AREA, SEE PLANTING PLANS
- 11 STORMWATER RETENTION TANKS. DEPTH VARIES, SEE CIVIL DRAWINGS.

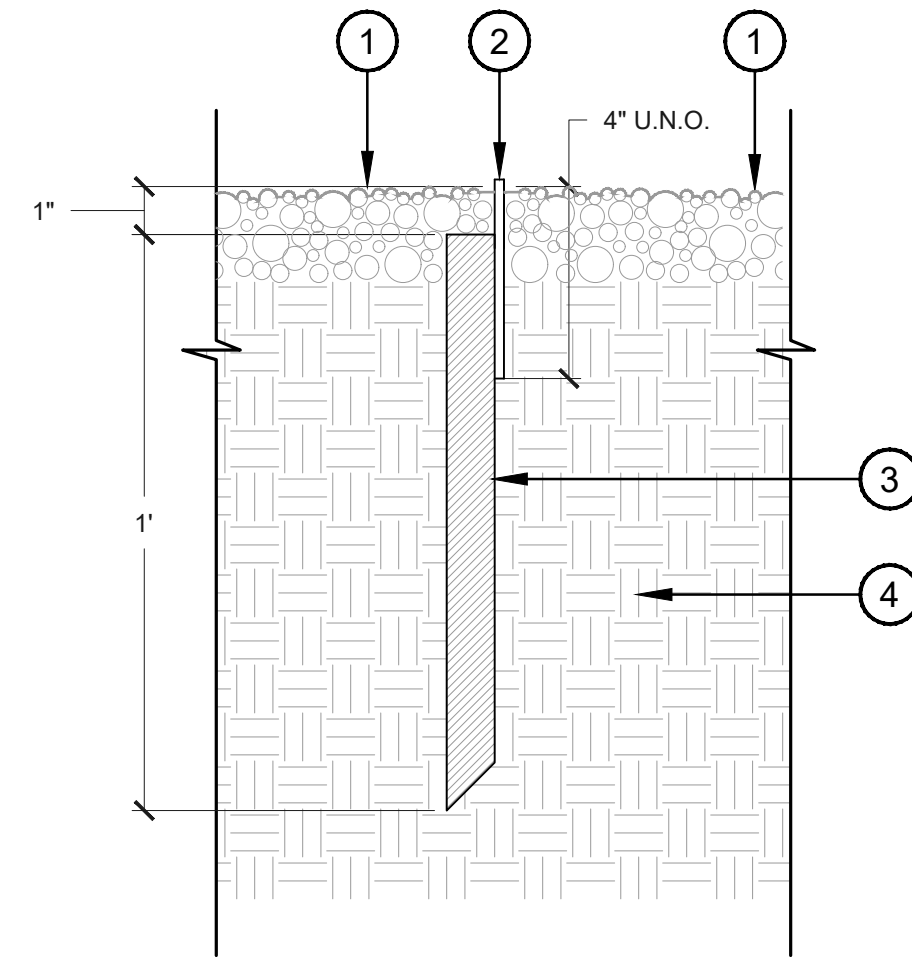
NOTES:
-DETAIL INCLUDED FOR DESIGN PURPOSES ONLY. INSTALL PER MANUFACTURER'S SPECIFICATIONS
-ENSURE FINISHED INSTALLATION OF TURFBLOCK MEETS CITY OF SCOTTSDALE FIRE DEPARTMENT STANDARDS FOR FIRE EQUIPMENT LOADING



3 CONCRETE PAVERS
SCALE: 3"=1'-0" HD-PAVER

- 1 CONCRETE UNIT PAVER, SEE HARDSCAPE PLANS FOR SIZE & FINISH
- 2 1" SAND SETTING BED.
- 3 AGGREGATE BASE COURSE, COMPACT PER GEOTECH / CIVIL
- 4 PREPARED SUBGRADE, COMPACT PER GEOTECH / CIVIL
- 5 MORTAR SETTING FOR HEADER COURSE.
- 6 ADJACENT PAVING.
- 7 CONT. CONCRETE PERIMETER FOOTING W/ #4 REINFORCING CONT. HORIZ.
- 8 SINGLE HEADER COURSE
- 9 SWEEP SAND INTO ALL JOINTS
- 10 4" CONCRETE WASTE SLAB, SLOPE PER CIVIL DRAWINGS
- 11 1/2" EXPANSION JOINT W/ TRAFFIC SEALANT, TYP.

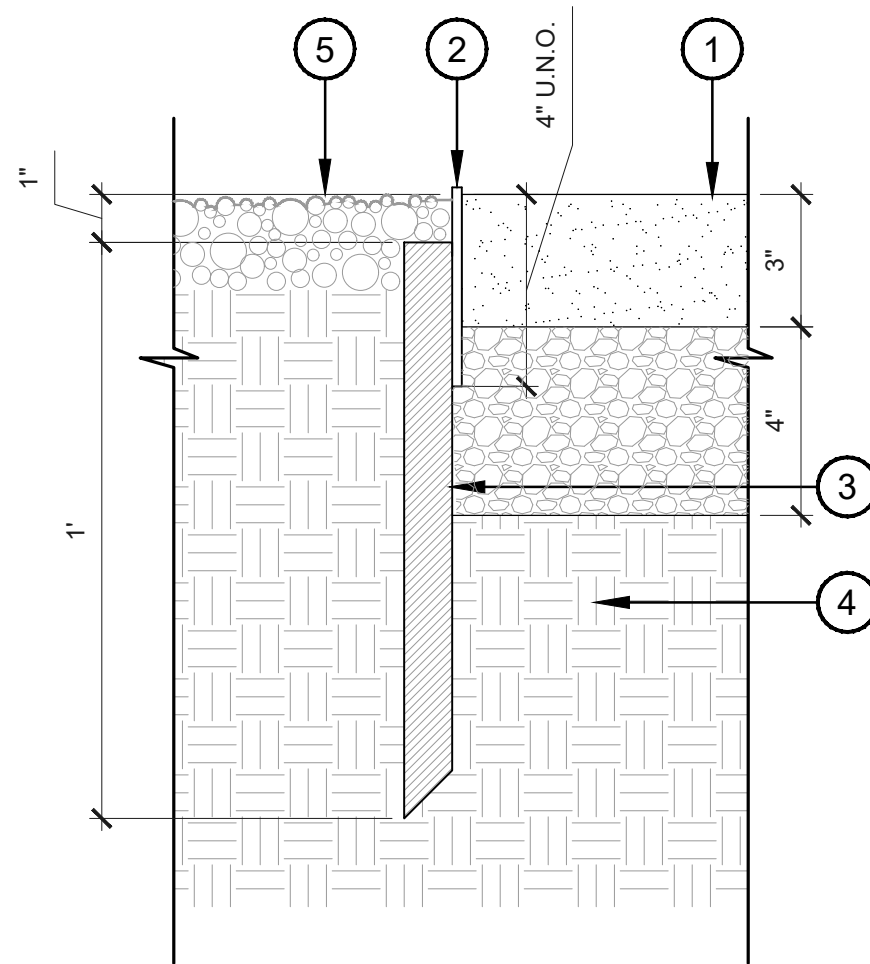
NOTE:
1. DETAIL FOR REFERENCE ONLY. INSTALL PER MANUFACTURER RECOMMENDATIONS AND SPECIFICATIONS.



4 STANDARD STEEL HEADER
SCALE: 3"=1'-0" HD-STEEL HEADER2

- 1 ADJACENT GRADE.
- 2 1/4" THICK MILD STEEL EDGING. NATURAL FINISH. WELDED TO 1" STEEL ANGLE.
- 3 1" x 12" STEEL ANGLE @ 4' 0.C. SET TOP OF STAKE 1" BELOW TOP OF D.G. TO CONCEAL.
- 4 COMPACTED SUBGRADE.

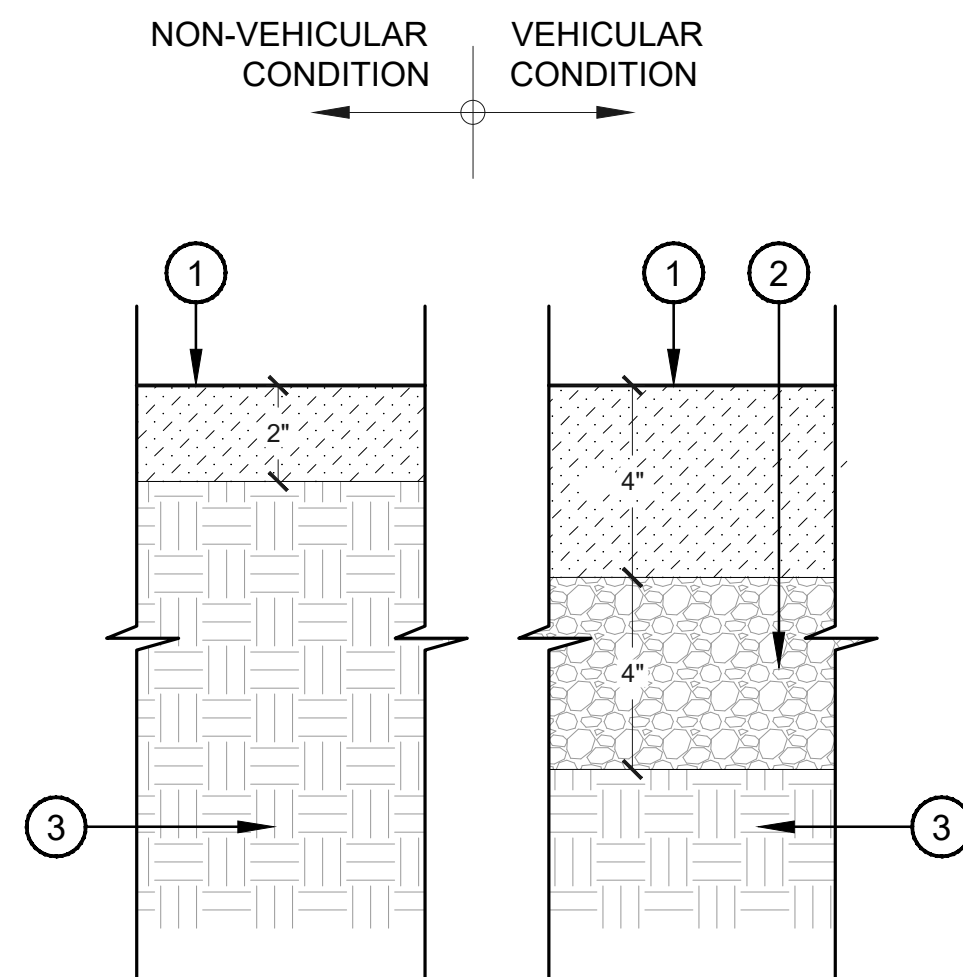
NOTE:
COMPACT GRADE ADJACENT TO EDGING TO AVOID SETTLING.



5 STEEL HEADER AT SYNTHETIC TURF
SCALE: 3"=1'-0" HD-STLEDEGE

- 1 SYNTHETIC TURF, SEE DETAIL 2/H-410
- 2 1/4" THICK MILD STEEL EDGING. NATURAL FINISH. WELDED TO 1" STEEL ANGLE.
- 3 1" x 12" STEEL ANGLE @ 4' 0.C. SET TOP OF STAKE 1" BELOW TOP OF D.G. TO CONCEAL.
- 4 COMPACTED SUBGRADE.
- 5 ADJACENT GRADE.

NOTE:
COMPACT GRADE ADJACENT TO EDGING TO AVOID SETTLING.



6 STABILIZED DECOMPOSED GRANITE
SCALE: 3"=1'-0" HD-STABDG

- 1 1/4" MINUS DECOMPOSED GRANITE WITH "SOILSHIELD-LS" BINDER BY SOIL-LOC. INSTALL IN LIFTS PER MANUFACTURER'S SPECIFICATIONS. COLOR TO MATCH EXISTING SITE D.G.
- 2 COMPACTED AGGREGATE BASE COURSE
- 3 95% COMPACTED SUBGRADE.

NOTE:
CONTRACTOR SHALL PROVIDE MIN. 20LB SAMPLES OF D.G. ON SITE FOR APPROVAL OF LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

FLOOR
a s s o c i a t e s

1425 N. First Street
Second Floor
Phoenix, AZ 85004

602.462.1425 P
602.462.1427 F

OWNER
LOMI
LIVING

ARCHITECT
CALLISORTKL

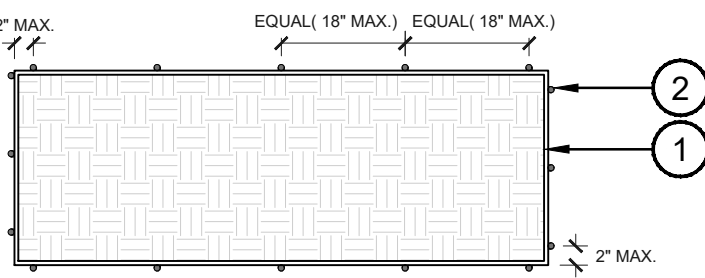
CERTIFICATION
PRELIMINARY
NOT FOR CONSTRUCTION
EXPIRES: 3/31/26

CAMELBACK
4605 N SCOTTSDALE ROAD
SCOTTSDALE, AZ 85251

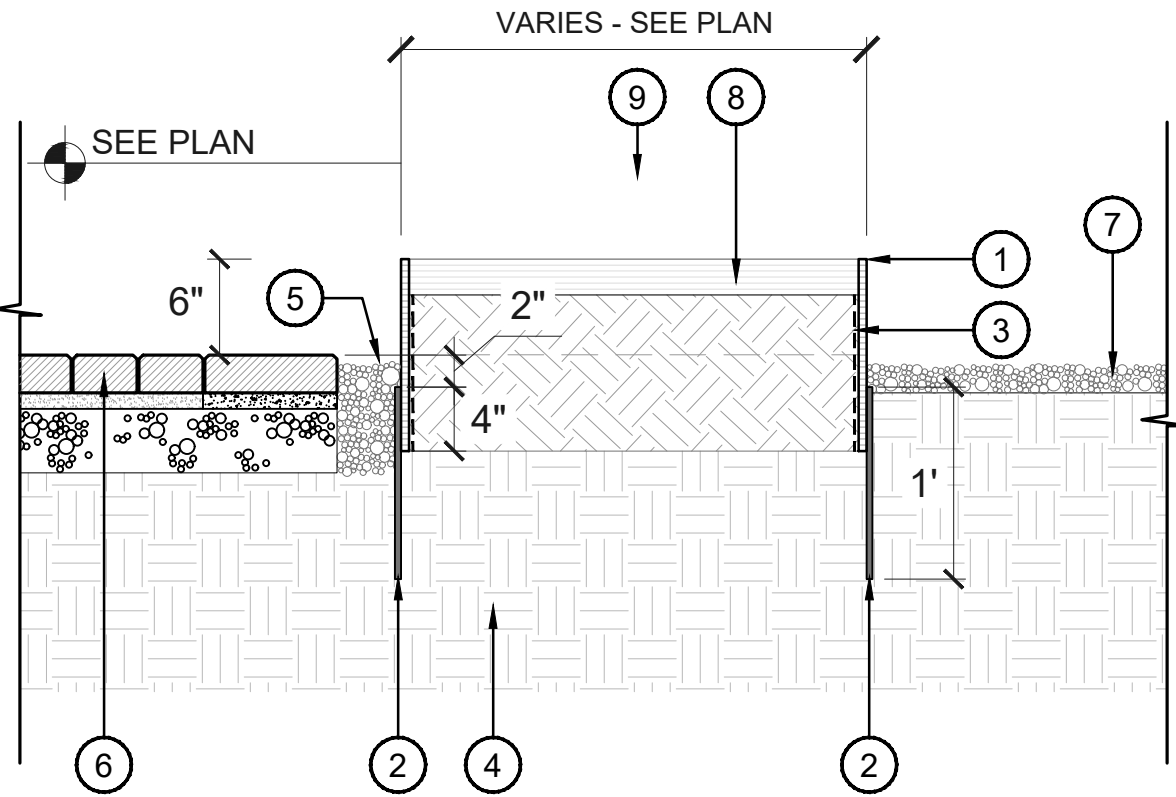
PROJECT NO.	21015
DRAWN BY	SO
CHECKED BY	CB
SUBMITTAL NO.	ISSUED FOR
1 03.16.23	DESIGN REVIEW
2 03.24.23	DESIGN REVIEW

ISSUED FOR
DEVELOPMENT REVIEW
CANAL IMPROVEMENT
HARDSCAPE DETAILS
CH-201

This drawing is an instrument of service and the property of Floor Associates and shall remain their property. The use of this drawing shall be restricted to the original site for which it was prepared and publication thereof is expressly limited to such use. Reuse, reproduction or publication by any method, in whole or in part, is prohibited without written consent.



REBAR ANCHOR DIAGRAM

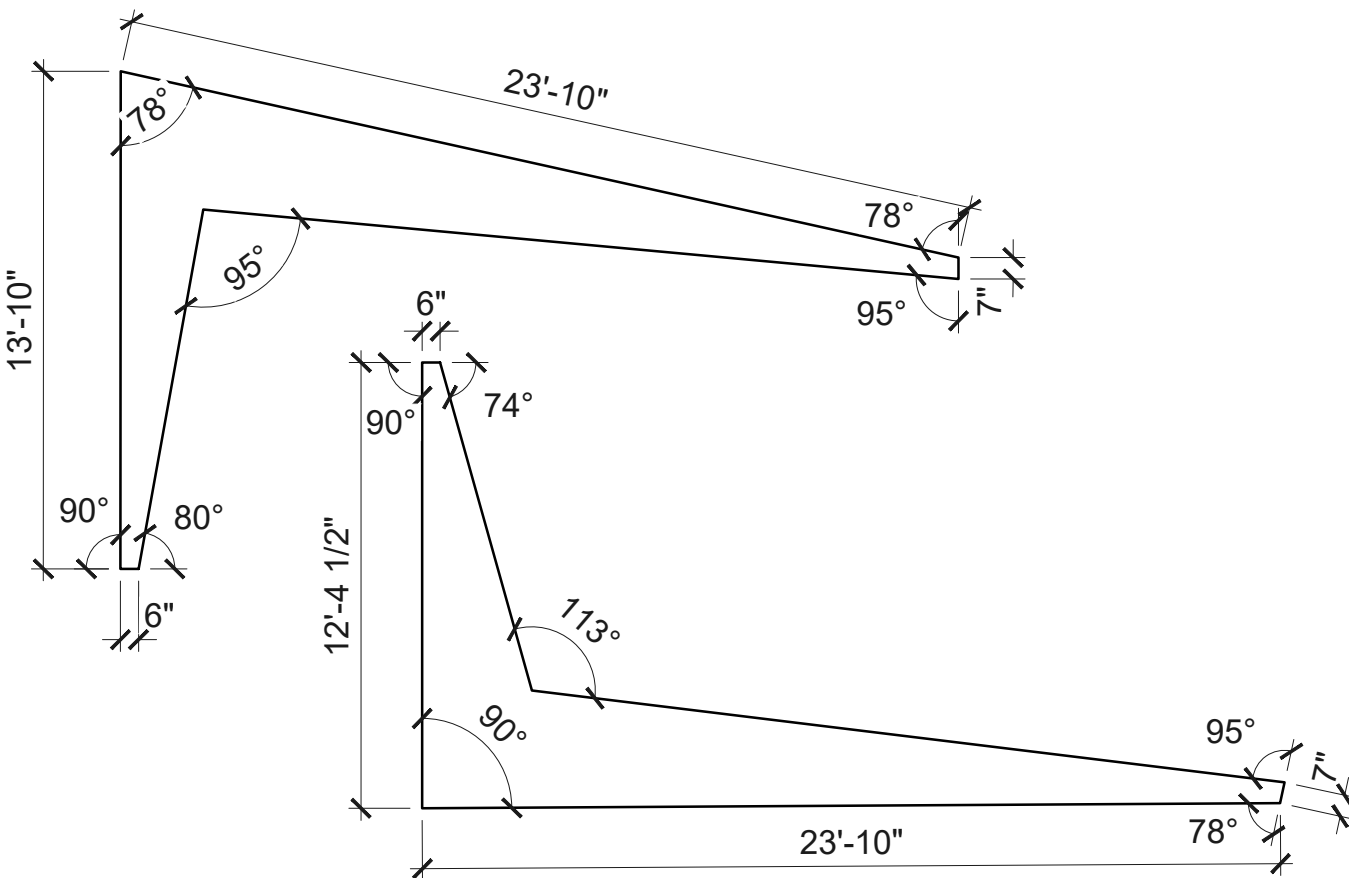


CROSS SECTION

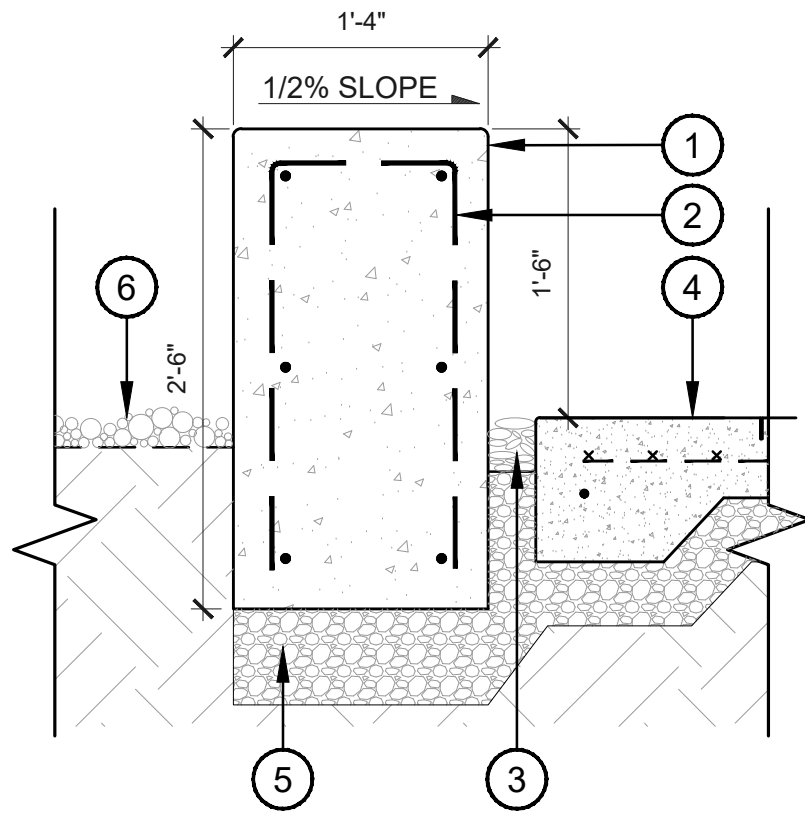
1 RAISED STEEL PLANTER (6" HT.)
SCALE: 1"=1'-0" HD-STL PLANTER

- 1/2" STEEL PLATE, NATURAL FINISH. PROVIDE FILLET WELDS AT ABUTTING CORNERS, GRIND SMOOTH, TYP.
- #4 REBAR ANCHOR. TACK WELD TO STEEL PLATE AT MAX. 2" OFF EACH CORNER AND MAX. 18" O.C. REFER TO DIAGRAM.
- APPLY ASPHALTIC WATERPROOFING SEALER TO PLANTER BOTTOM AND ALL INTERIOR FACES. HOLD DOWN 3" FROM TOP.
- COMPACTED SUBGRADE
- ROCK SLOT WHERE APPLICABLE, SEE PLANS
- CONCRETE PAVERS (WHERE OCCURS), SEE DETAIL 3/H-406
- DECOMPOSED GRANITE TOPDRESS, SEE HARDSCAPE PLANS
- SOIL BACKFILL
- 1/2" STEEL PLATE BEYOND

NOTES:
1. DESIGN INTENT ONLY. SUBMIT SHOP DRAWINGS TO LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.



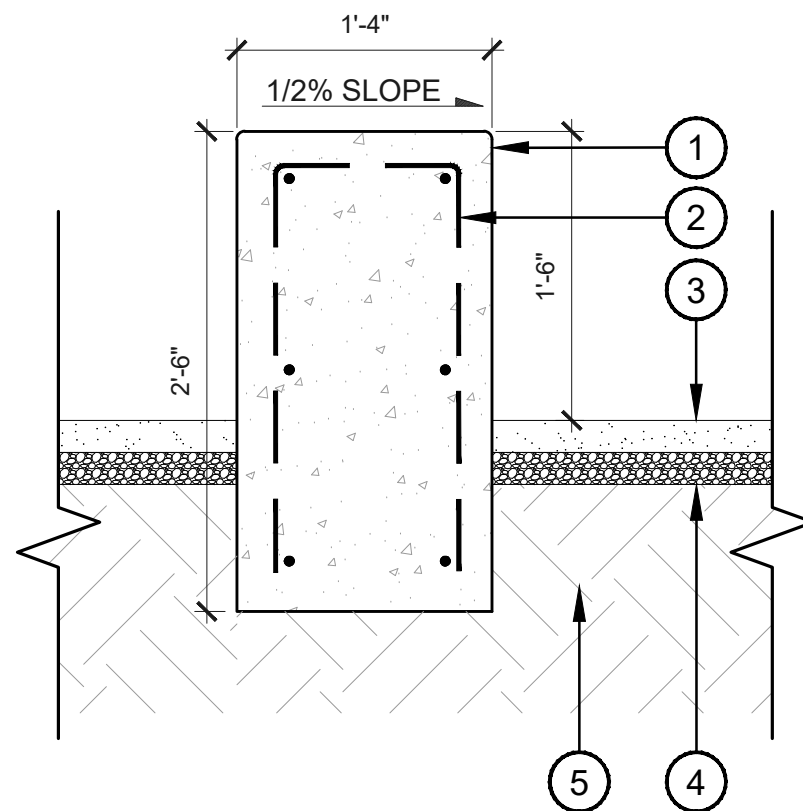
2 CIP BOOMERANG SEATWALL - PLAN
SCALE: 3/16"=1'-0" HD-64



3 CIP BOOMERANG SEATWALL
SCALE: 1"=1'-0" HD-SEATWL

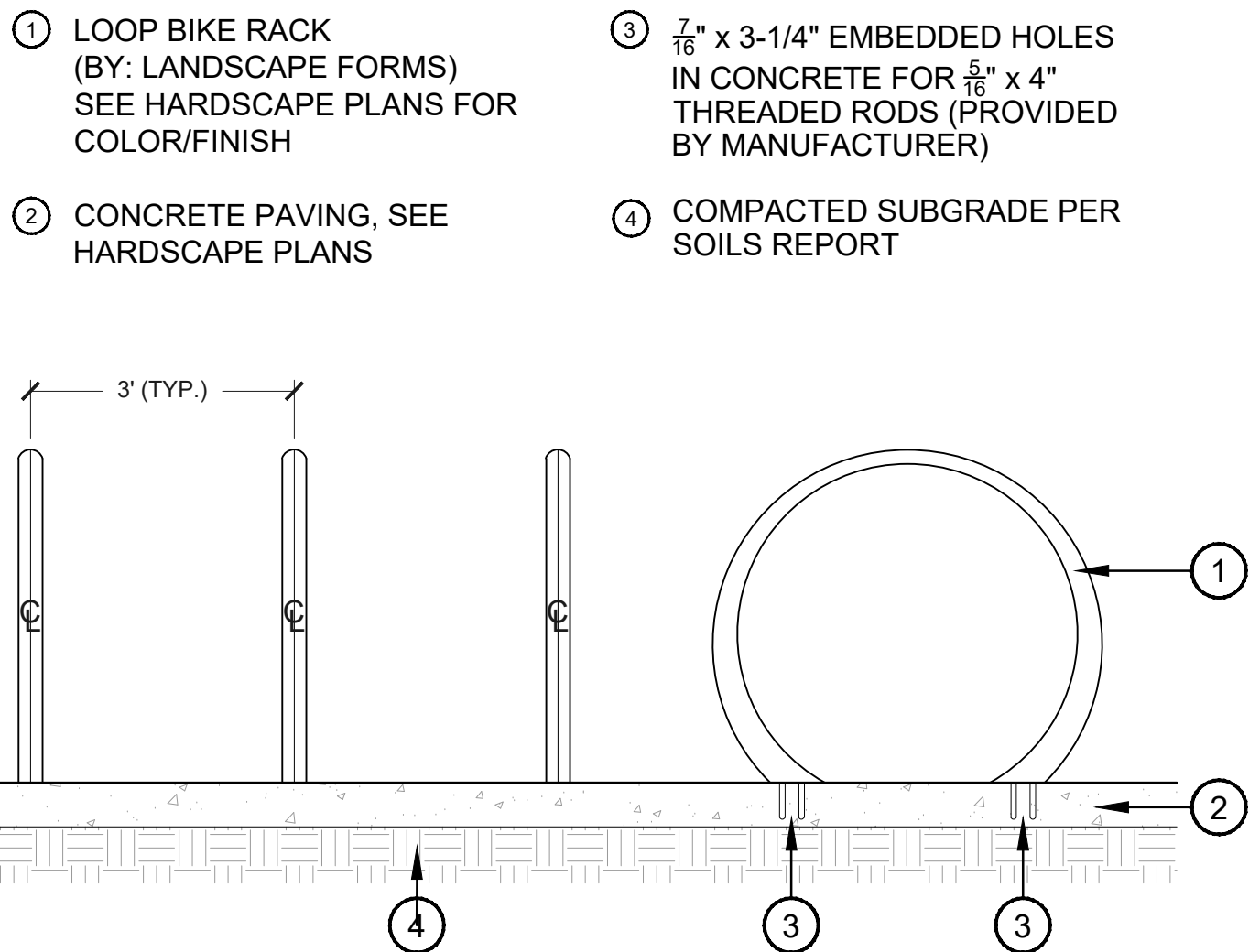
- CAST-IN-PLACE NATURAL GRAY CONCRETE SEATWALL; SMOOTH FINISH ON HORIZONTAL SURFACES AND SANDBLAST FINISH ON VERTICAL SURFACES; 1/2" RADIUS ON EDGES
- NO. 4 U BAR @ 12" O.C., LAP & TIE ENDS; NO. 4 HORIZ. @ 12" O.C
- 3" ROCK SLOT REVEAL
- CONCRETE PAVING, SEE DETAIL 3/H-408
- 6" COMPACTED ABC PER SOILS REPORT
- PLANTING AREA, SEE PLANTING PLANS

NOTE:
-PROVIDE 1/2" V-CHANNEL CONTROL JOINTS @ CENTER OF EACH WALL. CONTRACTOR TO PROVIDE SMOOTH CURVES ON SEATWALL.
-EVENLY SPACE AND ALIGN ALL FORM TIE. PROVIDE FORM TIE LAYOUT FOR REVIEW PRIOR TO FABRICATION

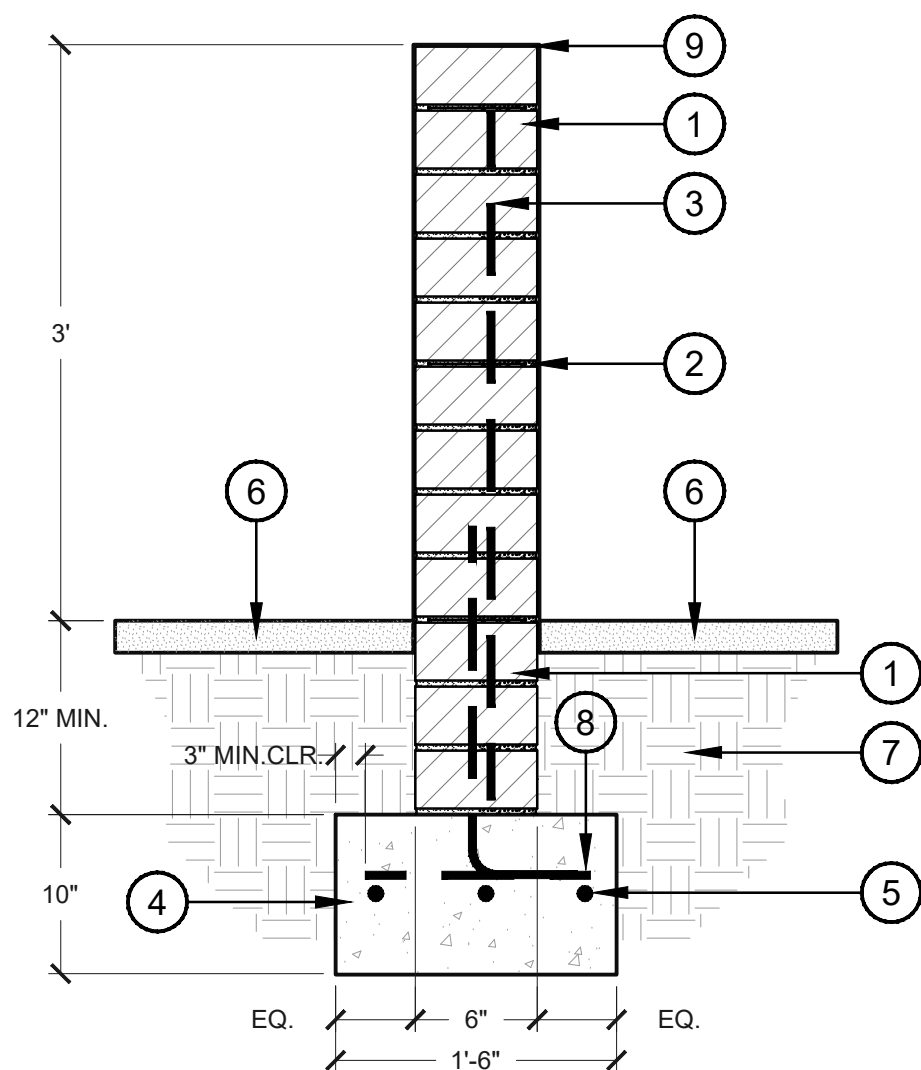


- CAST-IN-PLACE NATURAL GRAY CONCRETE SEATWALL; SMOOTH FINISH ON HORIZONTAL SURFACES AND BOARDFORM FINISH ON VERTICAL SURFACES; 1/2" RADIUS ON EDGES
- NO. 4 U BAR @ 12" O.C., LAP & TIE ENDS; NO. 4 HORIZ. @ 12" O.C
- STABILIZED DG
- AGGREGATE BASE COURSE COMPACTED TO 95 %
- SUBGRADE COMPACTED TO 95%

NOTE:
PROVIDE 1/2" V-CHANNEL CONTROL JOINTS @ CENTER OF EACH WALL. CONTRACTOR TO PROVIDE SMOOTH CURVES ON SEATWALL.



5 BIKE RACK
SCALE: 3/4"=1'-0" HD-BIKE

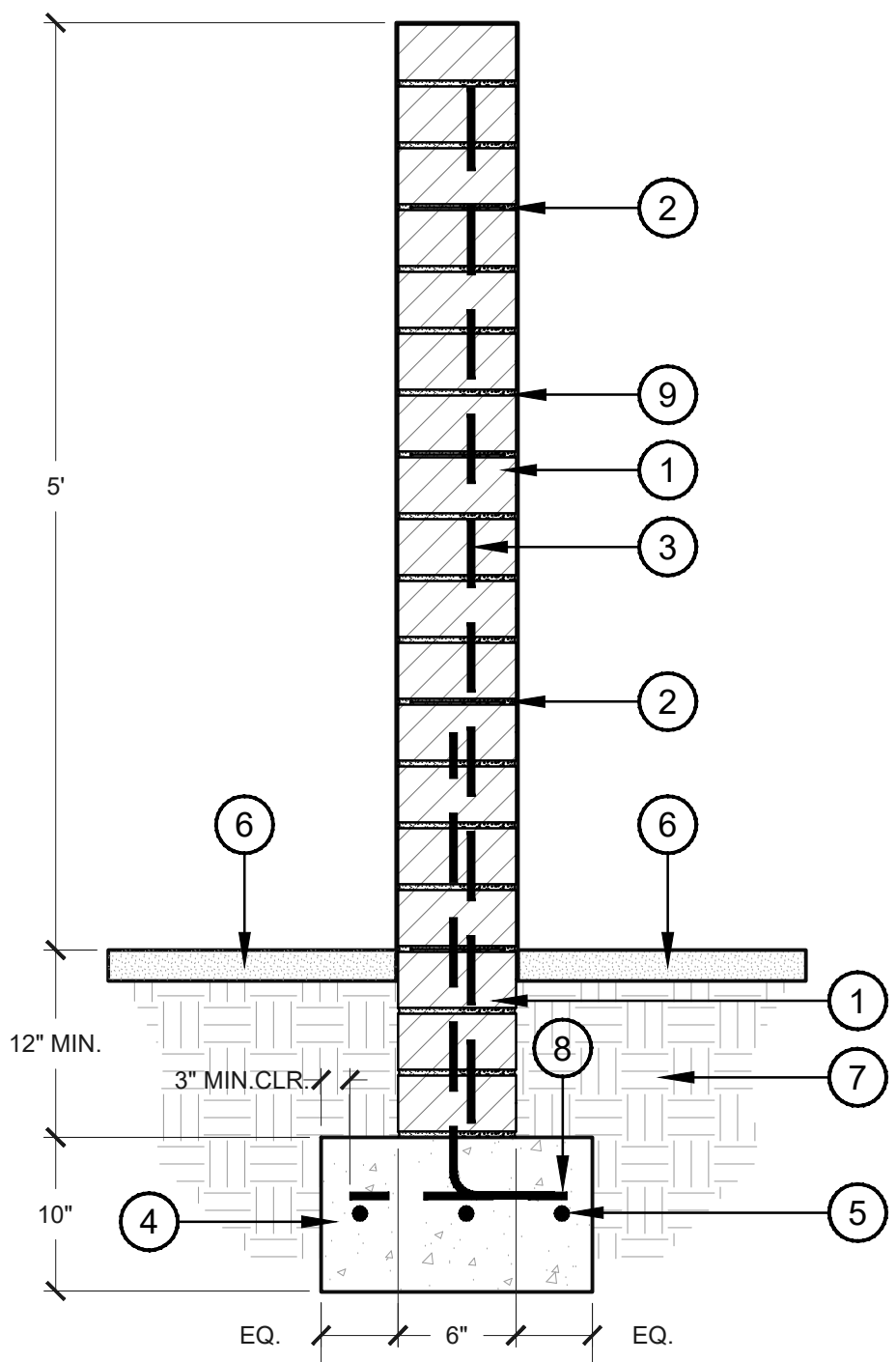


6 CMU SCREEN WALL
SCALE: 1"=1'-0" HD-CMU SCREEN

- 6" X 4" X 16" CMU BLOCK (BY: ORCO) FINISH: SHOTBLAST COLOR: SOURDOUGH MW PATTERN: RUNNING BOND
- JOINT REINFORCING @ 16" VERT.
- #4 AT 24" O.C. LAP 30X BAR DIA. ALTERNATE ANGLES; GROUT SOLID CELLS
- CONCRETE FOOTING, PER STRUCTURAL ENGINEER
- #4 REBAR, CONTINUOUS
- ADJACENT PAVING OR TOPDRESS (WHERE APPLIES)
- COMPACTED SUBGRADE
- #4 HORIZ. AT 24" O.C.
- SLOPE TOP FOR DRAINAGE

NOTES:
1. FIELD VERIFY ALL DIMENSIONS AND SUBMIT SHOP DRAWINGS TO LANDSCAPE ARCHITECT PRIOR TO FABRICATION
2. DRAWING PROVIDED FOR DESIGN INTENT ONLY; FOOTING DESIGN AND WALL REINFORCEMENT TO BE PROVIDED BY A LICENSED STRUCTURAL ENGINEER

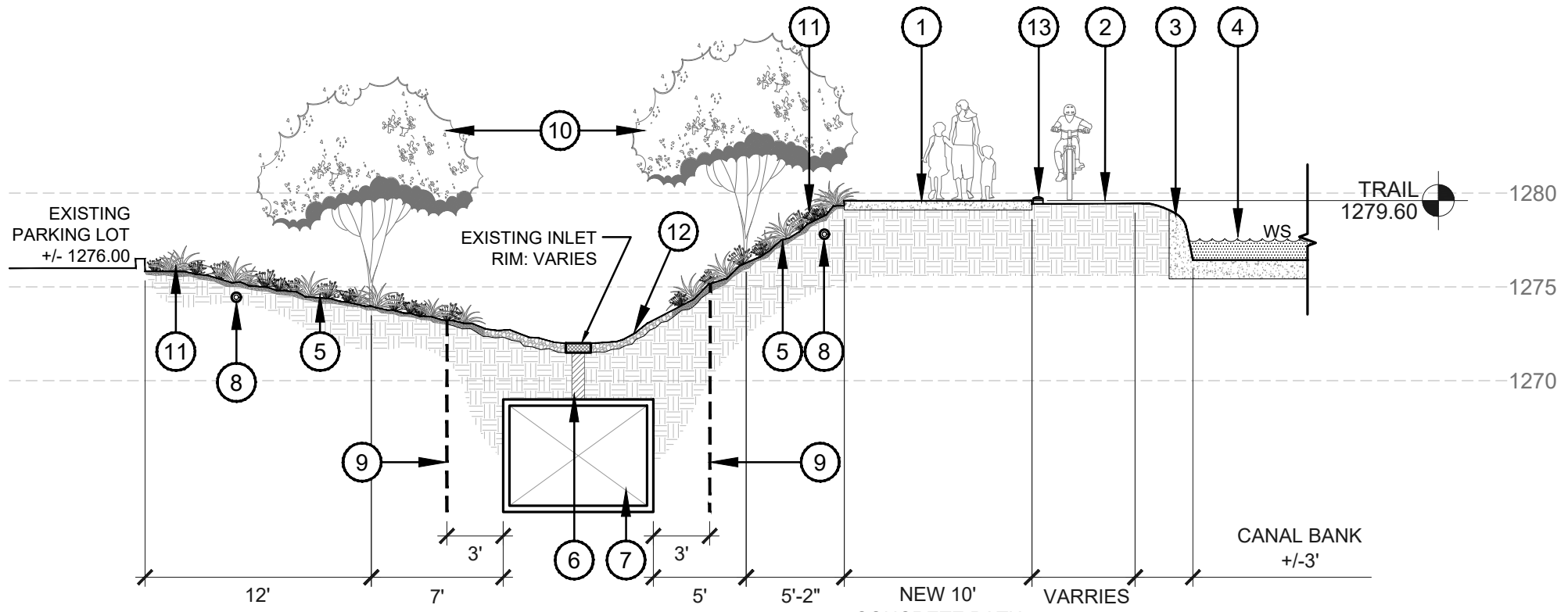
4 CAST CONCRETE SEATWALL
SCALE: 1"=1'-0" HD-SEATWL



7 DECORATIVE CMU WALL
SCALE: 1"=1'-0" HD-CMU SCREEN

- 6" X 4" X 16" CMU BLOCK (BY: ORCO) FINISH: SHOTBLAST COLOR: SOURDOUGH MW PATTERN: RUNNING BOND
- JOINT REINFORCING @ 16" VERT.
- #4 AT 24" O.C. LAP 30X BAR DIA. ALTERNATE ANGLES; GROUT SOLID CELLS
- CONCRETE FOOTING, PER STRUCTURAL ENGINEER
- #4 REBAR, CONTINUOUS
- DECOMPOSED GRANITE TOPDRESS (SEE HARDSCAPE PLANS)
- COMPACTED SUBGRADE
- #4 HORIZ. AT 24" O.C.
- SLOPE TOP FOR DRAINAGE

NOTES:
1. FIELD VERIFY ALL DIMENSIONS AND SUBMIT SHOP DRAWINGS TO LANDSCAPE ARCHITECT PRIOR TO FABRICATION
2. DRAWING PROVIDED FOR DESIGN INTENT ONLY; FOOTING DESIGN AND WALL REINFORCEMENT TO BE PROVIDED BY A LICENSED STRUCTURAL ENGINEER



8 CANAL FRONTAGE AT STORM DRAIN
SCALE: 1/8"=1'-0" HD-96

- NEW CONCRETE CANAL TRAIL TO MATCH EXISTING AT SAFARI PROJECT
- GRAVEL PATH BETWEEN CONCRETE TRAIL & CANAL FOR ADDITIONAL SRP ACCESS
- CANAL BANK
- ARIZONA CANAL
- EXISTING SLOPE SURROUNDING INLETS. DROUGHT TOLERANT LANDSCAPE AND COBBLE TOPDRESS
- EXISTING INLET, RIM: VARIES - FOR REF. ONLY, SEE CIVIL DRAWINGS
- EXISTING 6'x8' BOX CULVERT, TO REMAIN
- IRRIGATION MAINLINE INSIDE SCHEDULE 40 PVC SLEEVE
- 'DEEP ROOT' RIGID ROOT BARRIER - CONT. SEE LANDSCAPE DETAILS
- SMALL ORNAMENTAL TREE, SEE LANDSCAPE PLANS
- SRP APPROVED PLANT MATERIAL, SEE LANDSCAPE PLANS
- RIP RAP TOPDRESS ABOVE BOX CULVERT
- EFC120 LED INGROUND LUMINAIRES PATHWAY LIGHTING, BY WE-ET, INSTALL @ 20' O.C SEE SHEET LC-300.1

FLOOR
a s s o c i a t e s

1425 N. First Street
Second Floor
Phoenix, AZ 85004

602.462.1425 P
602.462.1427 F

OWNER

LOMI
LIVING

ARCHITECT

CALLISORTKL

CERTIFICATION



EXPIRES: 3/31/26

CAMELBACK

4605 N SCOTSDALE ROAD
SCOTSDALE, AZ 85251

PROJECT NO. 21015
DRAWN BY SO
CHECKED BY CB

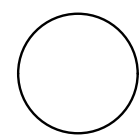
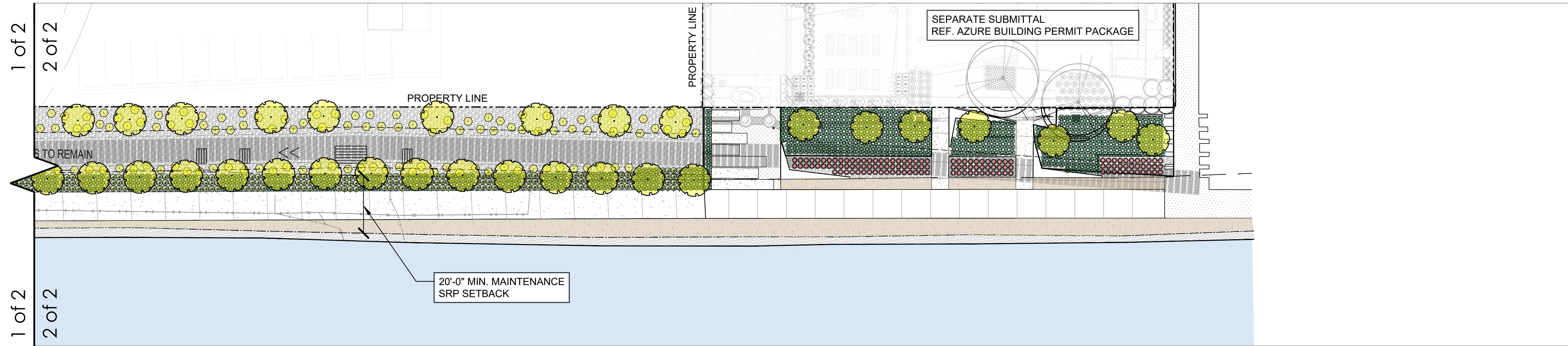
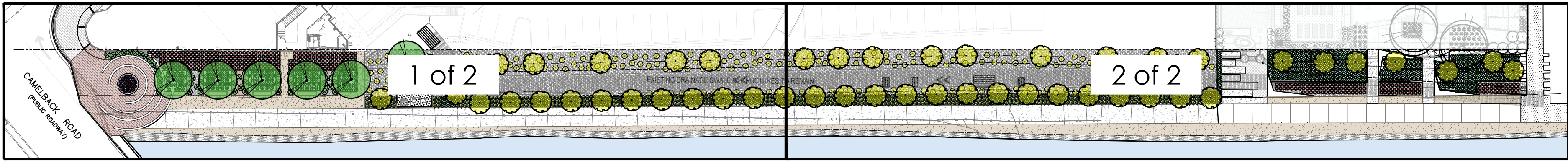
SUBMITTAL NO. DATE ISSUED FOR
1 03.16.23 DESIGN REVIEW
2 03.24.23 DESIGN REVIEW

ISSUED FOR
DEVELOPMENT REVIEW

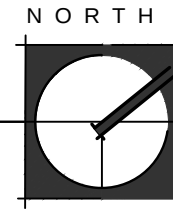
CANAL IMPROVEMENT
HARDSCAPE DETAILS/
ELEVATIONS
CH-202

This drawing is an instrument of service and the property of Floor Associates and shall remain their property. The use of this drawing shall be restricted to the original site for which it was prepared and publication thereof is expressly limited to such use. Reuse, reproduction or publication by any method, in whole or in part, is prohibited without written consent.

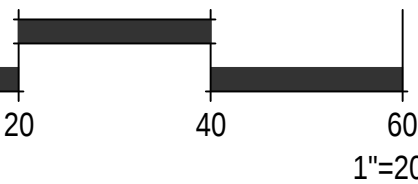
KEY PLAN



CANAL IMPROVEMENT PLAN



SCALE:



PLANT LEGEND (ALL PLANTS FROM SRP APPROVED LIST)

SYM.	BOTANICAL NAME COMMON NAME	SIZE	QTY		
TREES					
	CAESALPINIA CACALACO CASCALOTE	36" BOX	49		
	CERCIDIUM 'SONORAN EMERALD' SONORAN EMERALD PALO VERDE	36" BOX MULTI	6		
SHRUBS					
	ENCELIA FARINOSA BRITTLEBUSH	5 GAL	221		
	KATIE TRAILING RUELLIA RUELLIA BRITTONIANA 'KATIE'	5 GAL	19		
ACCENTS					
	EUPHORBIA RIGIDA GOPHER PLANT	5 GAL	45		
	HESPERALOE PARVIFLORA 'PERPA' BRAKELIGHTS RED YUCCA	5 GAL	383		
	MUHLENBERGIA RIGIDA 'NASHVILLE' NASHVILLE MUHLY GRASS	1 GAL	900		
	YUCCA RUPICOLA TWISTED LEAF YUCCA	5 GAL	322		
				TOPDRESS / DUST CONTROL	
				3/4" MINUS DECOMPOSED GRANITE; 2" MIN DEPTH IN ALL PLANTER AREAS UON; COLOR: PAINTED DESERT; ROCKPROSUSA.COM	2,880 SF
				2" - 3" DIA COBBLE IN RAISED PLANTERS; 3" MIN. DEPTH; COLOR: PAINTED DESERT; ROCKPROSUSA.COM	400 SF
				6" - 8" DIA COBBLE; COLOR: PAINTED DESERT; TO REPLACE GUNITE ON SLOPE -- SEE PLAN ROCKPROSUSA.COM	15,815 SF
				TURFSTONE PAVING (BY: BELGARD) COLOR: GRAY FILL: PURPLE THREE-AWN (ARISTIDA PURPUREA) HYDROSEED	290 SF
				DEEP ROOT' RIGID ROOT BARRIER - CONT. SEE LANDSCAPE DETAIL 2 / SHEET CL 201	

FLOOR
a s s o c i a t e s

1425 N. First Street
Second Floor
Phoenix, AZ 85004

602.462.1425 P
602.462.1427 F

OWNER
LOMI
LIVING

ARCHITECT
CALLISONRTKL™

CERTIFICATION
PRELIMINARY
NOT FOR CONSTRUCTION
EXPIRES: 3/31/26

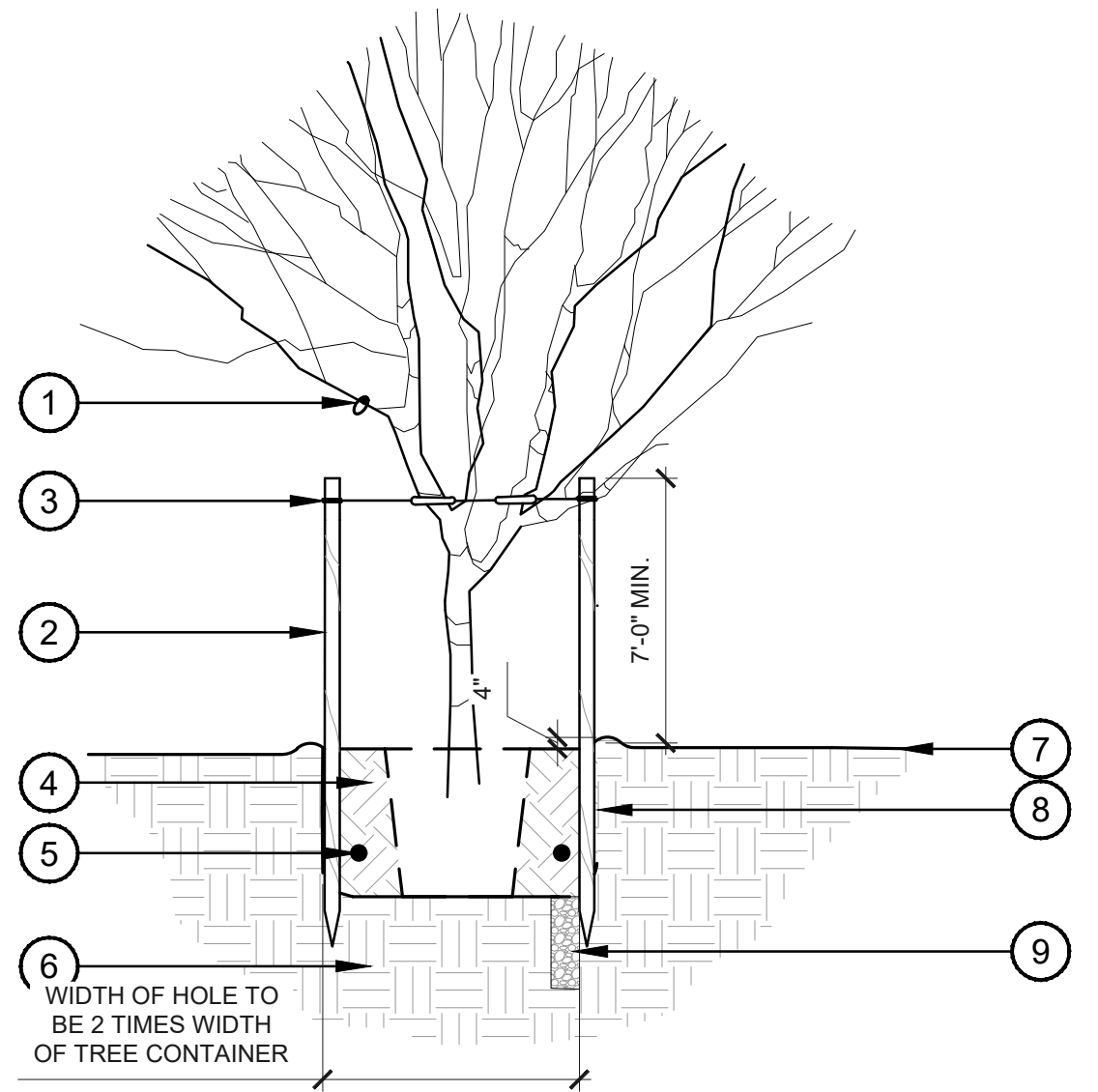
CAMELBACK
4605 N SCOTTSDALE ROAD
SCOTTSDALE, AZ 85251

PROJECT NO. 21015
DRAWN BY SO
CHECKED BY CB

SUBMITTAL
NO. DATE ISSUED FOR
1 03.16.23 DESIGN REVIEW
2 03.24.23 DESIGN REVIEW

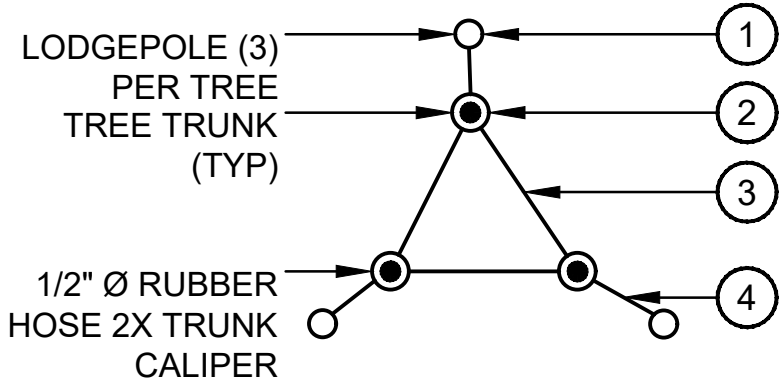
ISSUED FOR
DEVELOPMENT REVIEW
CANAL IMPROVEMENT
LANDSCAPE PLAN
CL-101

This drawing is an instrument of service and the property of Floor Associates and shall remain their property. The use of this drawing shall be restricted to the original site for which it was prepared and publication thereof is expressly limited to such use. Reuse, reproduction or publication by any method, in whole or in part, is prohibited without written consent.



1 TREE PLANTING AND STAKING
SCALE: NTS LD-TREE

- 1 ALL TREE IDENTIFICATION, TRADEMARK AND SALVAGE TAGS TO REMAIN ON TREE.
- 2 2 MIN.-2-1/2" DIAMETER X 10'-0" LODGEWOOD POLES, FREE OF KNOTS AND CRACKS- DRIVEN OUTSIDE ROOTBALL INTO SUBGRADE (18" MIN.) PRIOR TO BACKFILLING AS NECESSARY FOR FIRM SUPPORT.
- 3 HOSE ENCASED WIRE OF PLIABLE ZINC-COATED IRON OF #10 GAUGE; PROVIDE A MINIMUM OF TWO PER TREE. HOSE COVERING: TWO-PLY REINFORCED, RUBBER GARDEN HOSE MINIMUM OF 1/2" DIAMETER.
- 4 BACKFILL W/ SPECIFIED SOIL MIX PER SPECIFICATIONS - WATER & TAMP TO REMOVE AIR POCKETS.
- 5 PLANT TABS PER SPECIFICATIONS.
- 6 SUBSOIL.
- 7 FINISH GRADE.
- 8 SCARIFY SIDES OF PLANTING HOLE TO PREVENT GLAZING.
- 9 8" WIDE X 5' DEEP AUGER DUG WELL W/ 1-2" DIAMETER CRUSHED ROCK FOR DRAINAGE WHEN IN HARDPAN CONDITIONS.

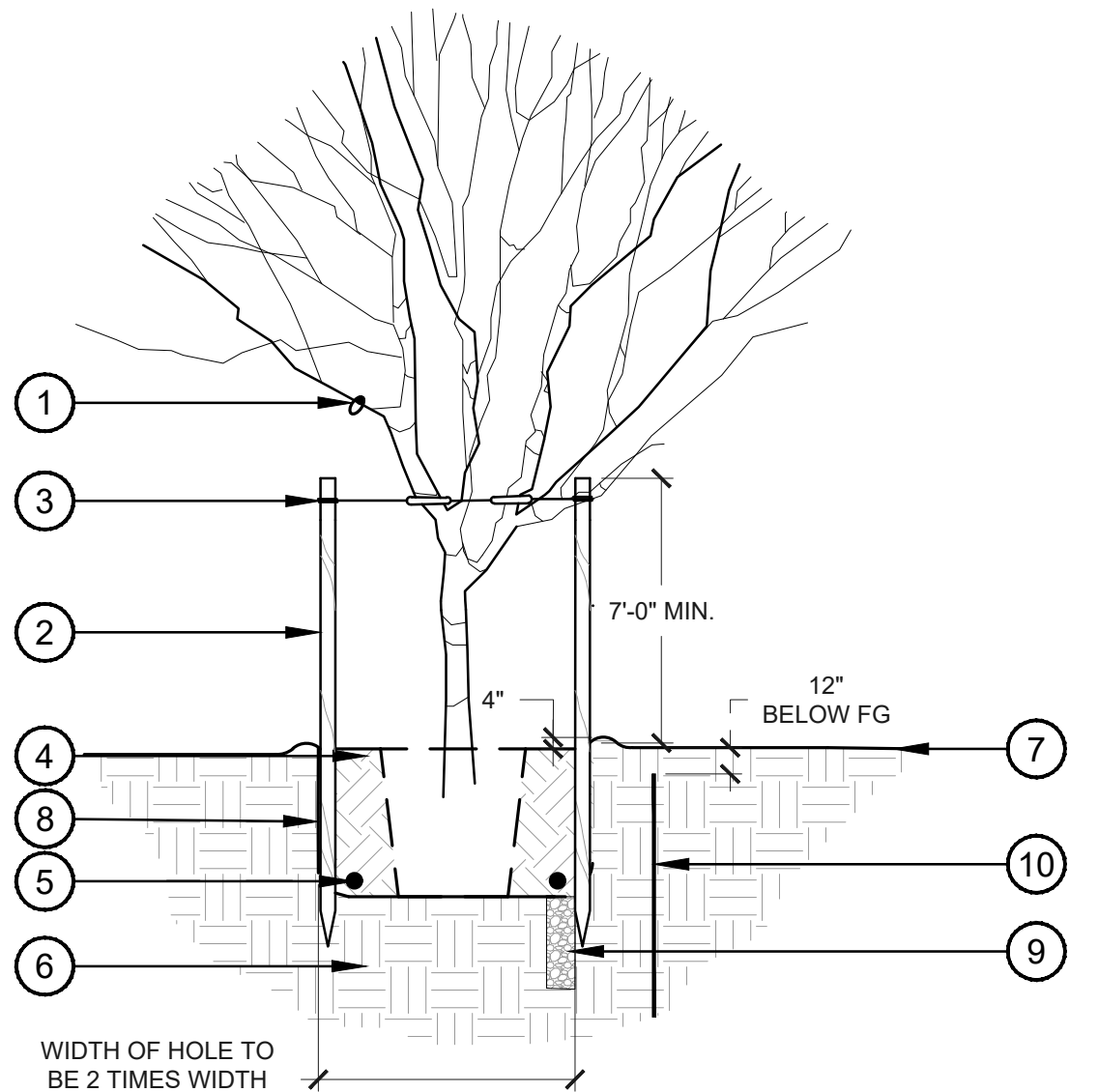


MULTI-TRUNK STAKING PROCEDURE

- 1 INSTALL LODGEPOLES.
- 2 ATTACH RUBBER HOSES TO ALL TRUNKS.
- 3 SECURE INTERIOR 10 GA. WIRE TO RUBBER HOSES.
- 4 SECURE 10 GA. WIRE FROM RUBBER HOSES TO LODGEPOLES.

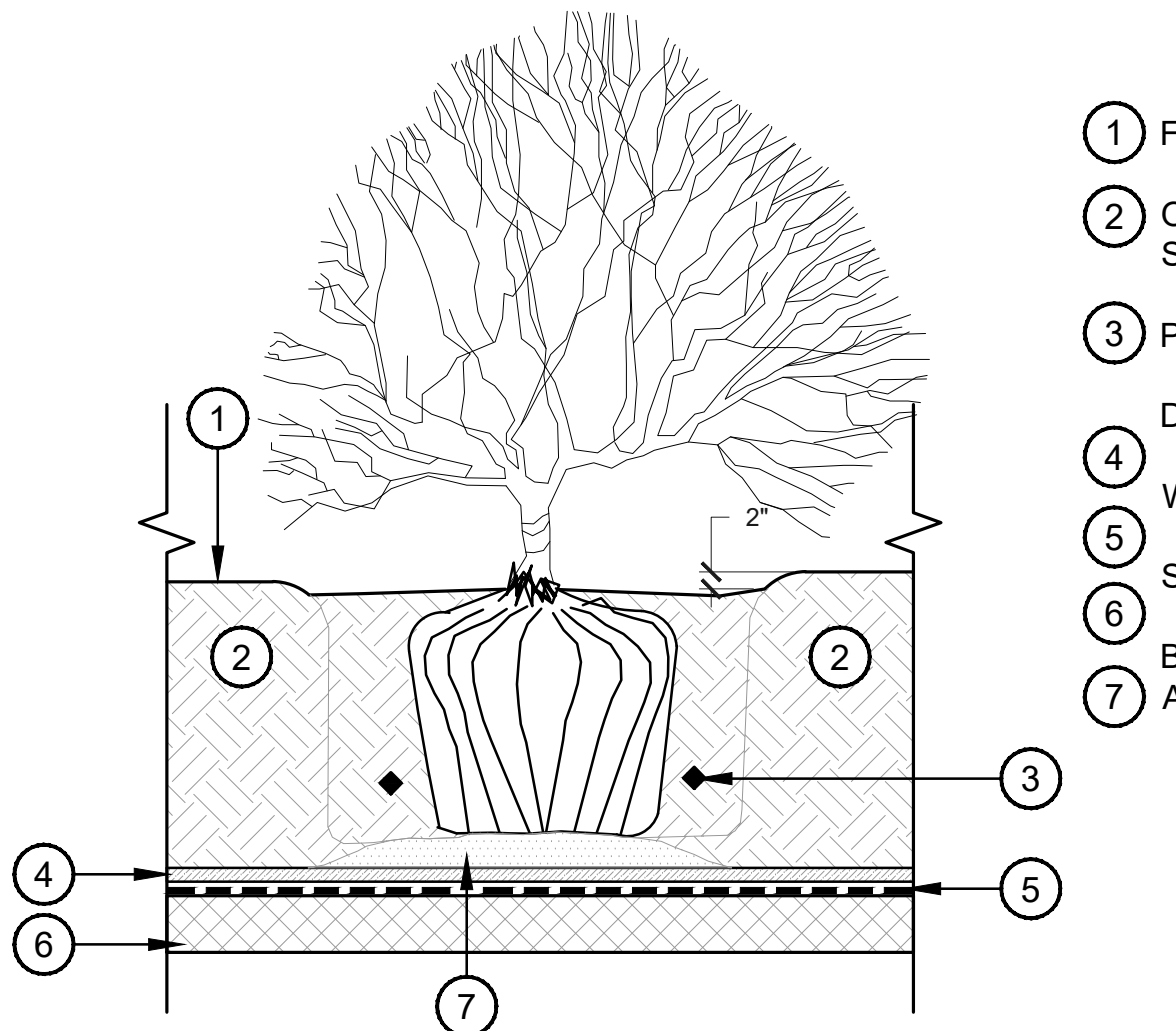
NOTES:

1. ROOT BALL AND TOP OF WELL TO BE 4" BELOW FINISH GRADE.
2. PAINT CUTS OVER 1" DIA.
3. POSITION STAKES TO AVOID RUBBING ROOT BALL, BRANCHES & PIERCING PER SPECIFICATIONS.



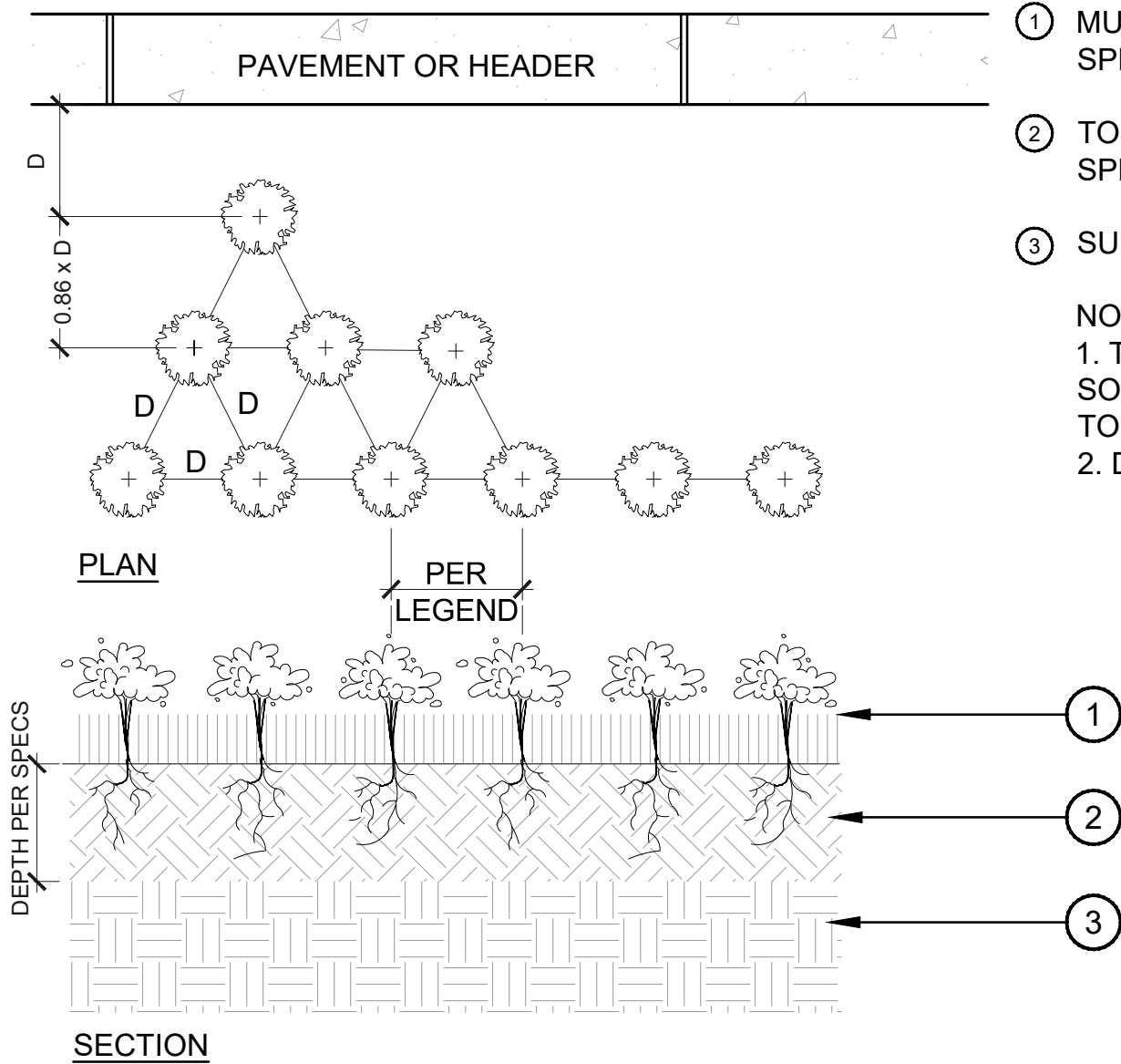
2 TREE PLANTING WITH ROOT BARRIER
SCALE: NTS LD-TREE

- 1 ALL TREE IDENTIFICATION, TRADEMARK AND SALVAGE TAGS TO REMAIN ON TREE.
- 2 2 MIN.-2-1/2" DIAMETER X 10'-0" LODGEWOOD POLES, FREE OF KNOTS AND CRACKS- DRIVEN OUTSIDE ROOTBALL INTO SUBGRADE (18" MIN.) PRIOR TO BACKFILLING AS NECESSARY FOR FIRM SUPPORT.
- 3 HOSE ENCASED WIRE OF PLIABLE ZINC-COATED IRON OF #10 GAUGE; PROVIDE A MINIMUM OF TWO PER TREE. HOSE COVERING: TWO-PLY REINFORCED, RUBBER GARDEN HOSE MINIMUM OF 1/2" DIAMETER.
- 4 BACKFILL W/ SPECIFIED SOIL MIX PER SPECIFICATIONS - WATER & TAMP TO REMOVE AIR POCKETS.
- 5 PLANT TABS PER SPECIFICATIONS.
- 6 SUBSOIL.
- 7 FINISH GRADE.
- 8 SCARIFY SIDES OF PLANTING HOLE TO PREVENT GLAZING.
- 9 8" WIDE X 5' DEEP AUGER DUG WELL W/ 1-2" DIAMETER CRUSHED ROCK FOR DRAINAGE WHEN IN HARDPAN CONDITIONS.
- 10 UB 36-2/UB 48-2 SPECIFICATIONS 36" AND 48" DEEPROOT® TREE ROOT BARRIER INSTALL FOR ALL TREES WITHIN 10'-0" OF UNDERGROUND WET OR DRY UTILITIES



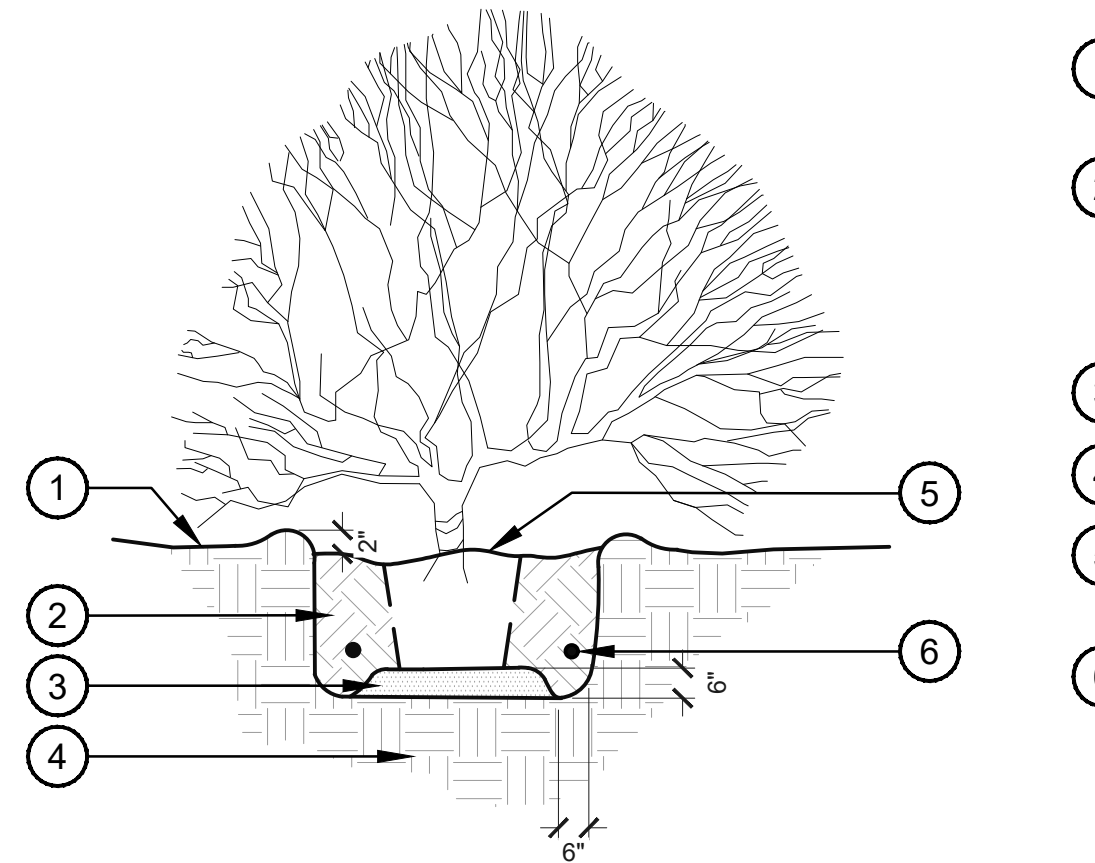
3 OVER STRUCTURE SHRUB PLANTING
SCALE: NTS LD-OS SHRUB

- 1 FINISHED GRADE OF LANDSCAPE
- 2 OVERSTRUCTURE SOIL MIX PER SPECIFICATIONS
- 3 PLANT TABS PER SPECIFICATIONS
- 4 DRAINAGE MATT
- 5 WATER PROOFING
- 6 STRUCTURAL DECK
- 7 BUILD UP SOIL AT BASE OF SHRUB AS NEEDED



4 ANNUAL/GROUNDCOVER PLANTING
SCALE: NTS LD-GC

- 1 MULCH/TOPDRESS PER SPECIFICATIONS.
 - 2 TOPSOIL OR PLANT MIX PER SPECS.
 - 3 SUBSOIL.
- NOTE:
1. TILL 2" OF GREENWORLD SOIL OR APPROVED EQUAL TO A DEPTH OF 6"
2. D = ON CENTER DIMENSION



5 SHRUB PLANTING
SCALE: NTS LD-SHRUB

- 1 ORIGINAL GRADE OF SLOPE (FINISHED GRADE).
- 2 BACKFILL W/ SPECIFIED SOIL MIX PER SPECIFICATIONS. WATER & TAMP TO REMOVE AIR POCKETS.
- 3 SET ON NATIVE SOIL.
- 4 SUBSOIL.
- 5 TOP OF ROOT BALL AND WELL TO BE 2" BELOW SAUCER.
- 6 PLANT TABS PER SPECIFICATIONS.

FLOOR
a s s o c i a t e s

1425 N. First Street
Second Floor
Phoenix, AZ 85004

602.462.1425 P
602.462.1427 F

OWNER

LOMI
LIVING

ARCHITECT

CALLISORTKL

CERTIFICATION



EXPIRES: 3/31/26

CAMELBACK

4605 N SCOTSDALE ROAD
SCOTSDALE, AZ 85251

PROJECT NO. 21015
DRAWN BY SO
CHECKED BY CB

SUBMITTAL
NO. DATE ISSUED FOR
1 03.16.23 DESIGN REVIEW
2 03.24.23 DESIGN REVIEW

ISSUED FOR
DEVELOPMENT REVIEW
CANAL IMPROVEMENT
LANDSCAPE DETAILS
CL-201

SHEET 00 OF 00

CAMELBACK

BUILDING A
4605 N SCOTTSDALE ROAD
SCOTTSDALE, ARIZONA

CD PROGRESS SET

Owner



Issue Drawing Log

[illegible]

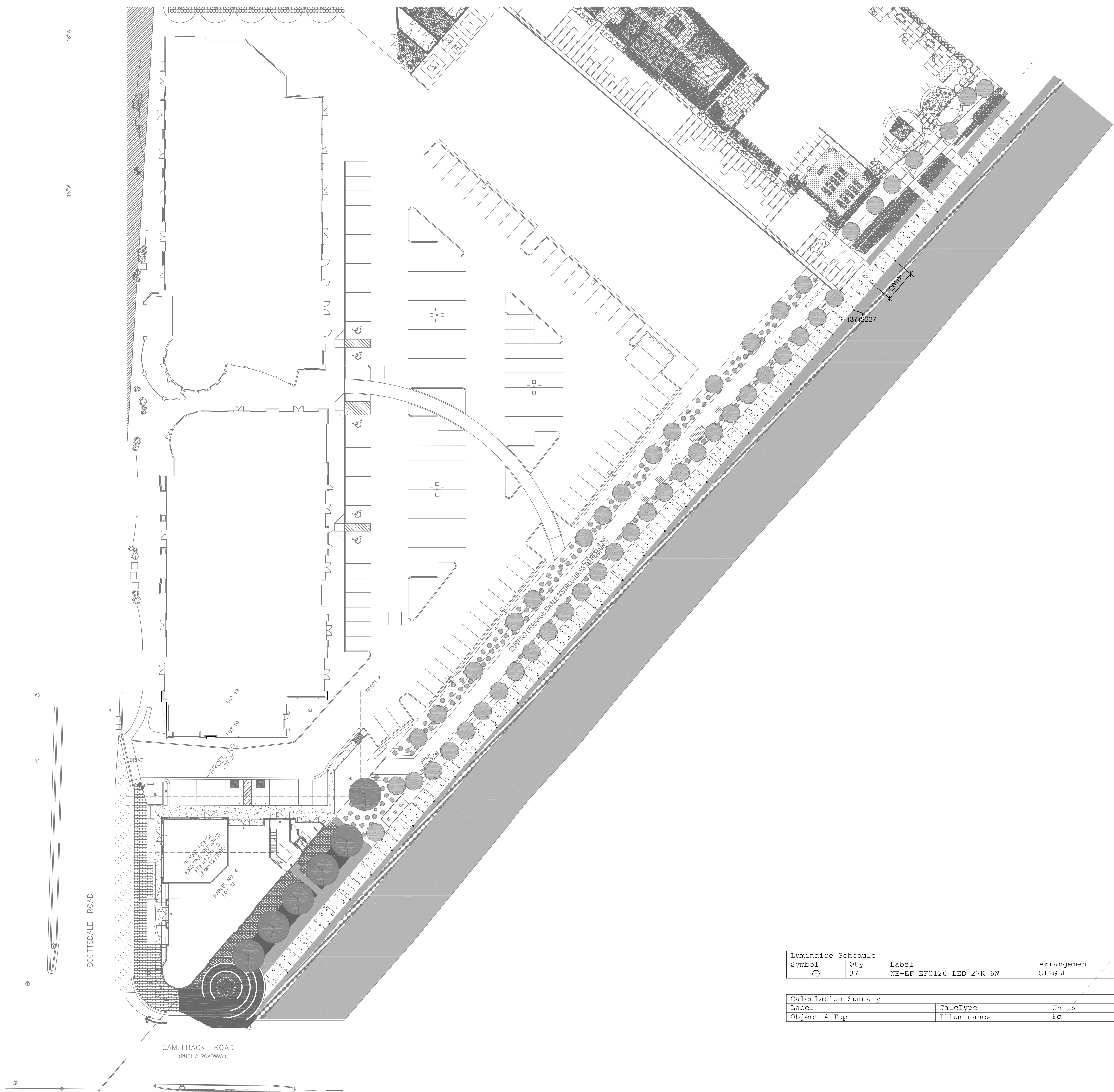
Seal

NOT FOR
REGULATORY
APPROVAL,
PERMITTING, OR
CONSTRUCTION

Sheet Identification

**SITE CANAL WALK
- EXTERIOR PLAN -
LIGHTING**

CL-401



Luminaire Schedule						
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description
⊙	37	WE-EF EFC120 LED 27K 6W	SINGLE	N.A.	0.800	185-3047

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Object 4 Top	Illuminance	Fc	0.81	3.7	0.1	8.10	37.00

1 SITE PLAN - CANAL WALK
LC-100 1 = 300

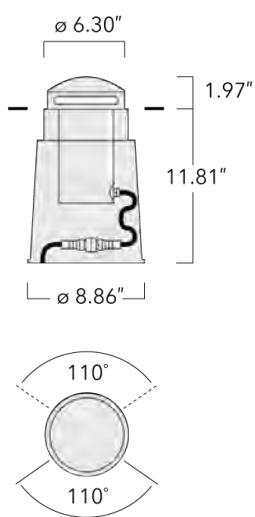


TRUE PLAN
NORTH NORTH

This drawing is an instrument of service and the property of Floor Associates and shall remain their property. The use of this drawing shall be restricted to the original site for which it was prepared and publication thereof is expressly limited to such use. Reuse, reproduction or publication by any method, in whole or in part, is prohibited without written consent.

EFC120 LED Inground Luminaires

2/6



Description
IP67, Class I, IK09. Stainless steel construction inground section. Marine-grade, die-cast aluminum alloy dome. SCE superior corrosion protection including PCS hardware. Semi-recessed, directional LED marker light with controlled single- or double-sided distribution. Silicone CCG® Controlled Compression Gasket. Luminaire can be driven over at low speeds only; it is not designed for normal traffic conditions, and can be damaged under such conditions as braking, accelerating, or turning. Factory-sealed termination chamber complete with cable gland and 4 ft of flexible PVC-free cable. CAD-optimized optics for superior illumination and glare control. Integral driver in thermally separated compartment. Factory-installed LED circuit board. "No tool" removable gear/lens tray. Suitable for flush installation in concrete or earth. Luminaire requires installation blackout which is included in supply; blackout is designed for installation in concrete. IP68 in-line connector facilitates easy removal for off-site lamp replacement. 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) + XXX-XXXX (Accessory 1)

\$227

we-ef

CDM LIGHTING DESIGN

EFC120 LED Inground Luminaires

3/6

Specifications

Material Specification	
Body:	Body constructed from deep drawn stainless steel. Die cast aluminum dome and outer housing.
Lens:	PC
Colours:	RAL9004 Black RAL9007 Grey Metallic RAL9016 White RAL8019 Dark Bronze
Quick Ship	Quickship features a one week ship time for Steplights and two week ship time for the rest of our Core products. All applicable information must be included for orders to be processed and colors must be in one of our 4 standard finishes. A maximum order quantity of 30 pieces applies.
Gasket:	Silicone CCG® Controlled Compression Gasket
Fasteners:	PCS polymer coated stainless steel
Ingress protection:	IP67
Impact protection:	IK09
Corrosion protection:	SCE
Mounting:	Suitable for installation in poured concrete applications only.
Listings:	ETL listed. Suitable for wet locations.
Electrical Specification	
Power supply:	Integral [ECG] electronic driver 120V-277V 0-10V dimmable, to be specified with order.
Power factor:	> 0.9
Driver / Ballast:	Integral driver
Termination:	Factory sealed termination chamber
Cable:	4 ft of flexible cable
Lifetime	Ta=25°/40° L90B10 > 90000h

Installation
Suitable for installation in poured concrete applications only. On-site opening of luminaire not required. Concealed bayonet action locking device for access to lamp compartment. Proper drainage and foundation support must be provided under luminaire.

CE

\$227

we-ef

CDM LIGHTING DESIGN

EFC120 LED Inground Luminaires

4/6

Choices

Light Distributions	Nominal Lumen	Nominal Watt	Colour Temperatures	Colours
controlled beam, one-sided	756 807 1512 1614	6 12	2700 K 3000 K 4000 K	RAL9004 Black RAL9007 Grey Metallic RAL9016 White RAL8019 Dark Bronze
controlled beam, two-sided				

FLOOR a s s o c i a t e s

1425 N. First Street
Second Floor
Phoenix, AZ 85004

602.462.1425 P
602.462.1427 F

OWNER

LOM
LIVING

ARCHITECT

CALLISONRTKL™

CERTIFICATION



EXPIRES: 3/31/26

WE-EF LIGHTING USA LLC
Spec Support Hotline: +1 412 783 0949 | 410-D Keystone Drive | Warrendale PA 15088 U.S.A. | Tel +1 724 742 0080 | info.usa@we-eef.com | www.we-eef.com | 08-02-2023 12:28
Technical modifications and errors excepted

EFC120 LED Inground Luminaires

5/6

Configurations

Light Distributions	Part ID	Light Source	Delivered Lumens	Rated Input Power	CRI	Weight	Link
controlled beam, one-sided	185-3047	LED-6/6W / 350 mA - 2700 K	465	7.5	80	11.50	C ?
	185-2526	LED-6/6W / 350 mA - 3000 K	497	7.5	80	11.50	C ?
	185-2560	LED-6/6W / 350 mA - 4000 K	545.1	7.5	80	11.50	C ?
controlled beam, two-sided	185-3530	LED-2x6/12W / 350 mA - 2700 K	928.3	14	80	11.50	C ?
	185-2559	LED-2x6/12W / 350 mA - 3000K	992.4	14	80	11.50	C ?
	185-2768	LED-2x6/12W / 350 mA - 4000K	1088.4	14	80	11.50	C ?

Related Families / EFC100

Family	Dimensions	Wattage	Nominal Lumen	Links
EFC120 LED	○ 6.3	6-12 W	756-1614	Links Download Data Sheet

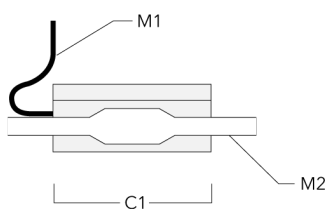
WE-EF LIGHTING USA LLC
Spec Support Hotline: +1 412 783 0949 | 410-D Keystone Drive | Warrendale PA 15088 U.S.A. | Tel +1 724 742 0080 | info.usa@we-eef.com | www.we-eef.com | 08-02-2023 12:28
Technical modifications and errors excepted

EFC120 LED Inground Luminaires

6/6

Electrical Accessories

Sealable junction box	C1	M1	M2
185-1624 Sealable junction box SJB 130	5.75	Ø 0.39	Ø 0.47 - 0.75



WE-EF LIGHTING USA LLC
Spec Support Hotline: +1 412 783 0949 | 410-D Keystone Drive | Warrendale PA 15088 U.S.A. | Tel +1 724 742 0080 | info.usa@we-eef.com | www.we-eef.com | 08-02-2023 12:28
Technical modifications and errors excepted

CAMELBACK
4605 N SCOTTSDALE ROAD
SCOTTSDALE, AZ 85251

PROJECT NO. 21015
DRAWN BY SO
CHECKED BY CB

SUBMITTAL
NO. DATE ISSUED FOR
A 03.16.23 DESIGN REVIEW

ISSUED FOR
DEVELOPMENT REVIEW

CANAL IMPROVEMENT
LIGHTING DETAILS

CL-402