

TREE PROTECTION NOTES (REF. EDC DISM, VOLUME IV)

- B. NO PERSON ENGAGING IN CONSTRUCTION ACTIVITY SHALL:**
- CHANGE THE AMOUNT OF IRRIGATION PROVIDED TO ANY OAK TREE FROM THAT WHICH WAS PROVIDED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITY.
 - TRENCH, GRADE, OR PAVE INTO THE DRIP LINE AREA OF AN OAK TREE.
 - PARK OR OPERATE ANY MOTOR VEHICLE WITHIN THE DRIP LINE AREA OF ANY OAK TREE.
 - PLACE OR STORE ANY EQUIPMENT OR CONSTRUCTION MATERIALS WITHIN THE DRIP LINE OF ANY OAK TREE.
 - ATTACH ANY SIGNS, ROPES CABLES, OR ANY OTHER ITEMS TO ANY OAK TREES.
 - PLACE OR ALLOW TO FLOW INTO OR OVER THE DRIP LINE AREA OF ANY OAK TREE ANY OIL, FUEL, CONCRETE MIX, OR OTHER DELETERIOUS SUBSTANCE.

- C. WHERE CONSTRUCTION ACTIVITY IS PROPOSED WITHIN 50 FEET OF AN OAK TREE:**
- A 6 FOOT TALL TEMPORARY FENCE SHALL BE PLACED AROUND THE PROTECTED AREA PRIOR TO THE WORK BEGINNING.
 - NO GRADE CHANGES SHALL OCCUR WITHIN THE PROTECTED AREA UNLESS SPECIFICALLY INDICATED IN THE PLANS.
 - NO TRENCHING SHALL BE ALLOWED WITHIN THE PROTECTED AREA. IF IT IS NECESSARY TO INSTALL UNDERGROUND UTILITIES WITHIN THE TEMPORARY FENCE, THE UTILITY TRENCH SHALL BE HAND DUG SO AS NOT TO CUT ANY ROOTS OVER 2" IN DIAMETER, OR A LINE MAY BE BORED OR DRILLED.
 - ONLY DEAD, WEAKENED, DISEASED, OR DANGEROUS BRANCHES SHALL BE REMOVED, AND ONLY BY A LICENSED ARBORIST. ANY ROOTS 2" IN DIAMETER OR LARGER THAT MUST BE CUT SHALL BE CLEANLY CUT WITH PRUNING (NOT EXCAVATION) EQUIPMENT.
 - HOSE OFF ALL DUST FROM FOLIAGE OF OAK TREES ONCE EVERY WEEK DURING THE CONSTRUCTION OF THE PROJECT.

INVENTORY OF EXISTING ONSITE TREES

REFER TO SEC. 130.39 FOR TREE PERMIT REQUIREMENTS FOR ANY CURRENT OR FUTURE WORK IMPACTING PROTECTED TREES.

TREES LISTED IN **BOLD-ITALICS** ARE PROTECTED TREES AS DEFINED BY SEC. 130.39.030. SEE TREE PROTECTION NOTES, THIS SHEET.

EXISTING TREES TO REMAIN

TR#	SCIENTIFIC NAME	COMMON NAME	DSH (IN)	CNPY RAD. (FT)
TR-01*	QUERCUS DOUGLASII	BLUE OAK	12	15

* NOTE: NO IMPACT (PER SEC. 130.39.030 - DEFINITIONS) IS PROPOSED OR ANTICIPATED TO ANY PROTECTED TREE WITHIN OR ADJACENT TO THE LIMITS OF WORK OF THE CURRENT PROJECT.

PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL / COMMON NAME	CONT	QTY	REMARKS
	LAG TWI	LAGERSTROEMIA INDICA 'TWILIGHT' / TWILIGHT CRAPE MYRTLE	7 GAL	12	L (WUCOLS)
	OLE FRZ	OLEA EUROPAEA 'FRANZ FRUITLESS' / FRANZ FRUITLESS OLIVE	15 GAL	13	L (WUCOLS)
	PIS KEI	PISTACIA CHINENSIS 'KEITH DAVEY' / KEITH DAVEY CHINESE PISTACHE	5 GAL	2	L (WUCOLS)
	QUE WIS	QUERCUS WISLIZENI / INTERIOR LIVE OAK	5 GAL	2	VL (WUCOLS)

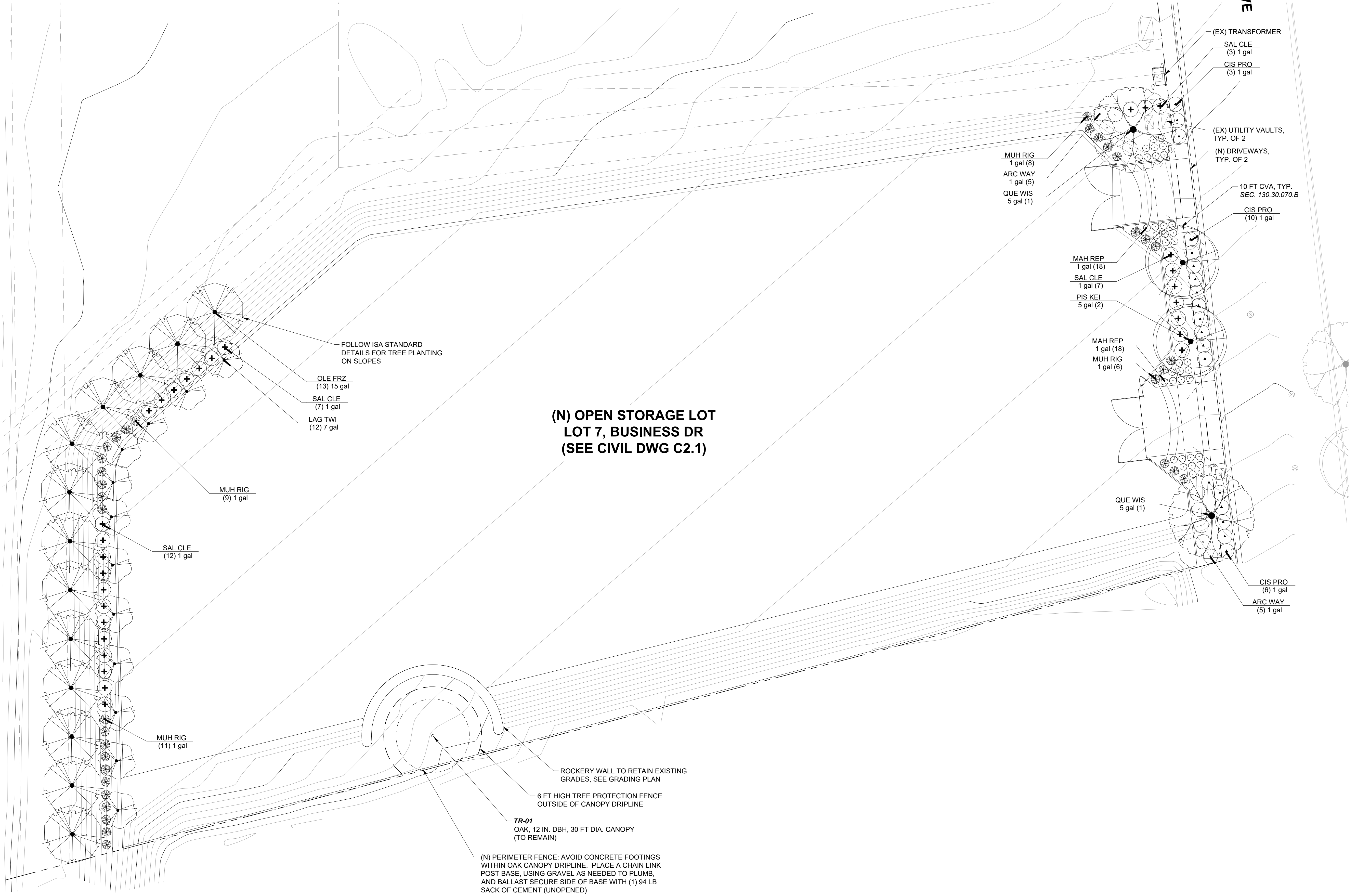
SYMBOL	CODE	BOTANICAL / COMMON NAME	SIZE	QTY	REMARKS
	ARC WAY	ARCTOSTAPHYLOS HOOKERI 'WAYSIDE' / WAYSIDE HOOKER'S MANZANITA	1 GAL	10	L (WUCOLS)
	CIS PRO	CISTUS SALVIFOLIUS 'PROSTRATUS' / SAGELEAF ROCKROSE	1 GAL	19	L (WUCOLS)
	MAH REP	MAHONIA REPENS / CREEPING MAHONIA	1 GAL	36	L (WUCOLS)
	MUH RIG	MUHLENBERGIA RIGENS / DEER GRASS	1 GAL	34	L (WUCOLS)
	SAL CLE	SALVIA CLEVELANDII / CLEVELAND SAGE	1 GAL	29	L (WUCOLS)

LANDSCAPE SCOPE OF WORK:

PLANTING AND IRRIGATION IMPROVEMENTS ALONG BUSINESS DRIVE WHERE ADJACENT TO THE PROJECT SCOPE OF WORK.

PLANTING AND IRRIGATION FOR SCREEN TREES AND SHRUBS AT THE WEST SIDE OF THE GRADED PAD.

BUSINESS DRIVE



PLANTING NOTES

- PLANT SYMBOL (REFER TO PLANT LEGEND)
- PLANT COUNT & CONTAINER SIZE (PROVIDED FOR REFERENCE ONLY)
- CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS PRIOR TO BIDDING AND PRIOR TO CONSTRUCTION.
 - CONTRACTOR SHALL COORDINATE WITH APPLICABLE TRADES FOR THE EFFICIENT INSTALLATION OF THE LANDSCAPE SCOPE OF WORK.
 - ROUGH GRADES SHALL BE ESTABLISHED TO WITHIN 1/4" OF FINISH GRADES PRIOR TO AMENDING OF SOIL OR INSTALLATION OF IRRIGATION.
 - CONTRACTOR SHALL OBTAIN A SOILS FERTILITY ANALYSIS FOLLOWING COMPLETION OF ROUGH GRADING AND SHALL AMEND ALL PLANTING AREAS PER THE RECOMMENDATIONS OF THE SOILS FERTILITY REPORT. THE SOIL ANALYSIS SHALL INCLUDE (AT A MINIMUM): SOIL TEXTURE, INFILTRATION RATE (LAB TEST OR TABLE), pH, TOTAL SOLUBLE SALTS, SODIUM, PERCENT ORGANIC MATTER, AND FERTILIZER / AMENDMENT RECOMMENDATIONS. THE SOILS FERTILITY ANALYSIS SHALL BE SUBMITTED TO THE LANDSCAPE ARCHITECT FOR REVIEW AND RECOMMENDATIONS. REFER TO REQUIREMENTS AND SAMPLING GUIDELINES PROVIDED BY SUNLAND ANALYTICAL FOR THE LTP.4 TEST. [HTTPS://SUNLAND-ANALYTICAL.COM](https://sunland-analytical.com) (916) 852-8557
 - ALL PLANTS SHALL MEET THE REQUIREMENTS OF ANSI Z60.1-2004 AMERICAN STANDARD FOR NURSERY STOCK.
 - ALL PLANTS DELIVERED TO THE SITE SHALL BE LABELED WITH THE GENUS, SPECIES, AND CULTIVAR (IF APPLICABLE). AT A MINIMUM, ONE PLANT OF EACH TYPE SHALL BE LABELED. WHERE SIMILAR PLANTS OR SIMILAR SPECIES WITHIN A SINGLE GENUS ARE TO BE PLANTED, EACH OF THESE PLANTS SHALL BE CLEARLY MARKED.
 - PLANTING OPERATIONS: ALL PLANTING PITS SHALL BE FILLED AND ALLOWED TO FULLY DRAIN WITHIN 24 HOURS OF PLANTING. ALL CONTAINER STOCK SHALL BE WATERED AND ALLOWED TO DRAIN PRIOR TO PLANTING. PLANTING BACKFILL MIX SHALL HAVE AN APPROPRIATE MOISTURE LEVEL FOR PLANT HEALTH AT THE TIME PLANTS ARE INSTALLED. HAND WATER ALL PLANTS IMMEDIATELY AFTER PLANTING TO SET CONTACT BETWEEN THE CONTAINER PLANTING MEDIA AND THE SURROUNDING BACKFILL MIX. CONTINUE TO MONITOR PLANTS DURING THE CONSTRUCTION MAINTENANCE PERIOD (60 DAYS), APPLYING SUPPLEMENTAL (HAND WATERING) AS NEEDED TO PROMOTE HEALTHY ESTABLISHMENT.
 - DURING THE CONSTRUCTION MAINTENANCE PERIOD THE CONTRACTOR SHALL REPLACE ANY PLANTS FOUND TO BE MISSING, DEAD, OR FAILING. IN THE EVENT OF A DISAGREEMENT ON THE STATUS OF A PLANT THE LANDSCAPE ARCHITECT SHALL MAKE THE FINAL DETERMINATION OF WHETHER THE PLANT NEEDS TO BE REPLACED.
 - ALL SHRUB & GROUNDCOVER PLANTING AREAS SHALL RECEIVE A 3" NOMINAL (2" MINIMUM) LAYER OF WALK-ON WOOD MULCH ABOVE FINISH GRADE. FEATHER EDGES FOR BARK RETENTION INSIDE PLANTER CURBS. THE USE OF LANDSCAPE FABRIC IS PROHIBITED.
 - IF SOILS WITHIN ANY PLANTING AREAS HAVE BEEN LIME TREATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE LANDSCAPE ARCHITECT IN WRITING AND IDENTIFY THE AFFECTED AREAS. DO NOT PROCEED WITH WORK IN LIME TREATED SOIL. LIME TREATED SOILS MUST BE REMOVED AND REPLACED WITH IMPORT SOIL OF SUITABLE CHEMISTRY AND COMPATIBLE TEXTURE. CONTRACTOR SHALL NOT PROCEED WITH ANY WORK IN LIME TREATED AREAS UNTIL A RESOLUTION IS PROVIDED IN WRITING.

- COUNTY OF EL DORADO NOTES**
- LISM 1.8 - MAINTENANCE & PROTECTION: ALL LANDSCAPING SHALL BE MAINTAINED IN ACCORDANCE WITH THE APPROVED LANDSCAPE PLAN, AS SET FORTH BELOW: (13-15)
 - ALL PLANT MATERIALS SHALL BE MAINTAINED IN A HEALTHY AND ATTRACTIVE MANNER AND KEPT FREE FROM WEEDS, DEBRIS, AND UNDESIRABLE MATERIALS FOR FIRE SAFETY AS WELL AS AESTHETIC PURPOSES. PLANT MATERIALS SHOWING DAMAGE FROM INSECTS, DISEASE, OR LACK OF MAINTENANCE SHALL BE REPLACED IN ACCORDANCE WITH THE APPROVED LANDSCAPE PLAN.
 - PLANT MATERIALS SHALL NOT BE ALLOWED TO BECOME OVERGROWN, SO AS TO COMPROMISE THE CVA (CROSS-VISIBILITY AREA), PEDESTRIAN OR VEHICULAR CIRCULATION, OR PUBLIC SAFETY.
 - ALL EXISTING PLANT MATERIAL TO BE RETAINED ON SITE SHALL BE SUBJECT TO THE PROTECTION MEASURES SET FORTH IN THE DESIGN AND IMPROVEMENT STANDARDS MANUAL DURING GRADING AND CONSTRUCTION ACTIVITIES.

**(N) OPEN STORAGE LOT
LOT 7, BUSINESS DR
(SEE CIVIL DWG C2.1)**

FOLLOW ISA STANDARD
DETAILS FOR TREE PLANTING
ON SLOPES

ROCKERY WALL TO RETAIN EXISTING
GRADES, SEE GRADING PLAN

6 FT HIGH TREE PROTECTION FENCE
OUTSIDE OF CANOPY DRIFLINE

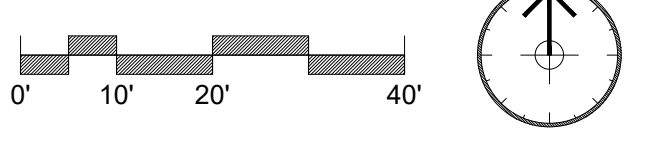
TR-01
OAK, 12 IN. DBH, 30 FT DIA. CANOPY
(TO REMAIN)

(N) PERIMETER FENCE: AVOID CONCRETE FOOTINGS
WITHIN OAK CANOPY DRIFLINE. PLACE A CHAIN LINK
POST BASE, USING GRAVEL AS NEEDED TO PLUMB,
AND BALLAST SECURE SIDE OF BASE WITH (1) 94 LB
SACK OF CEMENT (UNOPENED)

1 LANDSCAPE DESIGN PLAN
1" = 20'-0"

E. Handberg
05/19/2026

* I HAVE COMPLIED WITH THE CRITERIA OF THE
ORDINANCE AND APPLIED THEM FOR THE EFFICIENT
USE OF WATER IN THE LANDSCAPE DESIGN PLAN *



ADDITIONAL INFORMATION

- GRADING PLAN - SEE CIVIL DRAWINGS
- WELO INFORMATION - SEE SHEET L2.0

LOGO

LOFTGARDENS LANDSCAPE ARCHITECTURE
3810 BROADWAY, SACRAMENTO, CA 95817
WWW.LOFTGARDENS.COM
P 916.505.1442

LICENSED LANDSCAPE ARCHITECT
Elinor H. Handberg
5997
Signature
05/31/2026
Renewal Date
05/19/26
Date
STATE OF CALIFORNIA

DRAWINGS ARE NOT FINAL UNTIL THEY HAVE BEEN
STAMPED AND SIGNED. ONLY SIGNED DRAWINGS
SHALL BE USED FOR CONSTRUCTION.

**BUSINESS DRIVE OPEN STORAGE LOT
LANDSCAPE IMPROVEMENT PLANS**

LOT 7, BUSINESS DRIVE, SHINGLE SPRINGS, CALIFORNIA 95682

PROJECT NO: **DZE24-1003**
SCALE: **1" = 20'**
DRAWN BY: **EHCS / LG**
DATE: **05/19/2026**

REVISIONS:

SHEET TITLE
**LANDSCAPE SITE &
PLANTING PLAN**
SHEET NUMBER

L1.1
SHEET OF

FOR APPROVAL - 05/19/2026

APPENDIX A

SECTION C: CERTIFICATE OF COMPLETION

This certificate is filled out by the project applicant upon completion of the landscape project.

Section C.1 Project Information Sheet

Project Name and Applicant

Date: _____

Project Name: _____

Name of Project Applicant: _____ Telephone No.: _____
 Fax No.: _____
 Title: _____ E-mail Address: _____
 Company: _____ Street Address: _____
 City: _____ State and Zip Code: _____

Property Owner or Designer

Name: _____ Telephone No.: _____
 Fax No.: _____
 Title: _____ E-mail Address: _____
 Company: _____ Street Address: _____
 City: _____ State and Zip Code: _____

Site Identification

Street Address: _____ APN: _____
 City: _____ Latitude/Longitude (optional): _____
 State and Zip Code: _____

Property Owner Certification:

"I/we certify that I/we have received copies of all the documents within the Landscape Documentation Package and the Certificate of Completion and that it is our responsibility to see that the project is maintained in accordance with the Landscape and Irrigation Maintenance Schedule."

Signature(s) _____ Date _____

Please answer the questions below:

1. Date the Landscape Documentation Package was submitted to the Department.
2. Date the Landscape Documentation Package was approved by the Department.
3. Date that a copy of the Water Efficient Landscape Worksheet (including Water Budget Calculation) was submitted to the local water district, if applicable.

Appendix A: Water Efficient Landscape Worksheet

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APPENDIX A

Section C.2 Certification of Installation According to the Landscape Documentation Package

"I/we certify that based upon periodic site observations, the work has been completed in accordance with Chapter 17.33 (Landscape Standards) and that the landscape planting and irrigation installation conform with the criteria and specifications of the approved Landscape Documentation Package."

Signature* _____ Date: _____

Name (Print): _____ Telephone No.: _____
 Fax No.: _____
 Title: _____ E-mail Address: _____
 License or Certification No.: _____
 Company: _____ Street Address: _____
 City: _____ State and Zip Code: _____

* Signer of the landscape design plan, irrigation plan, or a licensed landscape contractor.

Section C.3 Irrigation Scheduling

Attach parameters for setting the irrigation schedule on controller in compliance with Subparagraph 17.33.100.B.4.e (Landscape Standards: Irrigation Scheduling).

Section C.4 Schedule of Landscape and Irrigation Maintenance

Attach schedule of Landscape and Irrigation Maintenance in compliance with Subparagraph 17.33.100.B.4.f (Landscape Standards: Landscape and Irrigation Maintenance Schedule).

Section C.5 Landscape Irrigation Audit Report or Survey

Attach Landscape Irrigation Audit Report or Survey in compliance with Subparagraph 17.33.100.B.4.g (Landscape Standards: Landscape and Irrigation Maintenance Schedule).

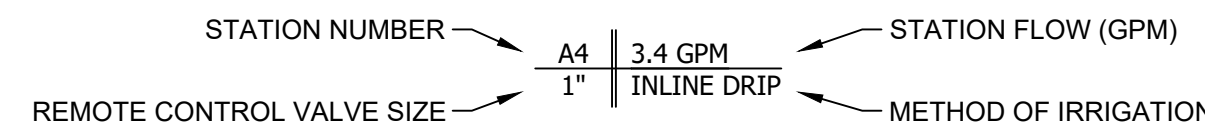
Section C.6 Soil Management Report

Attach documentation verifying implementation of recommendations from the soil analysis report in compliance with Paragraph 17.33.100.B.6 (Landscape Standards: Soil Management Report).

Appendix A: Water Efficient Landscape Worksheet

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IRRIGATION NOTES



1. IRRIGATION PLAN IS DIAGRAMMATIC. ALL PIPING AND EQUIPMENT SHOWN IN HARDSCAPE AREAS SHALL BE INSTALLED IN PLANTING AREAS WHEREVER POSSIBLE.
2. CONTRACTOR SHALL COORDINATE IRRIGATION EQUIPMENT LOCATIONS AND ROUTING WITH APPLICABLE TRADES, AND SHALL INSTALL ALL NECESSARY PIPE SLEEVES AND CONDUITS IN CONJUNCTION WITH THE INSTALLATION OF HARDSCAPE FEATURES SUCH AS SIDEWALKS, CURBS, PAVERS AND PAVING, NO TUNNELING UNDER, BORING UNDER, OR SAWCUTTING OF NEW HARDSCAPE FEATURES WILL BE PERMITTED UNLESS AUTHORIZED IN WRITING BY THE OWNERS REPRESENTATIVE.
3. WHEN IT IS OBVIOUS IN THE FIELD THAT OBSTRUCTIONS, GRADE DIFFERENCES, OR OTHER CONDITIONS EXIST THAT WERE NOT ACCOUNTED FOR IN THE IRRIGATION SYSTEM DESIGN, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE LANDSCAPE ARCHITECT IN WRITING OF SAID CONDITIONS FOR DISCUSSION AND RESOLUTION. IF CHANGES ARE MADE WITHOUT THE ABOVE NOTED NOTIFICATION AND DISCUSSION, CONTRACTOR ASSUMES ALL LIABILITY WITH REGARD TO ANY FURTHER CHANGES NECESSARY TO ACHIEVE THE DESIGN INTENT AND SYSTEM OPERABILITY.
4. CONTRACTOR SHALL PROVIDE A COMPLETE AND OPERATIONAL IRRIGATION SYSTEM MEETING THE DESIGN INTENT OF THE IRRIGATION SYSTEM DESIGN AS OUTLINED IN THESE DRAWINGS, INCLUDING ALL PIPES, FITTINGS, WIRE CONNECTIONS AND OTHER ELEMENTS THAT MAY OR MAY NOT BE INDICATED ON THE PLANS.
5. THE IRRIGATION SYSTEM DESIGN, INCLUDING THE LAYOUT, DETAILS, CALCULATIONS AND SCHEDULING, IS BASED UPON SPECIFIC CHARACTERISTICS OF THE EQUIPMENT SPECIFIED IN THE IRRIGATION LEGEND. CONTRACTOR SHALL SUBMIT ANY PROPOSED SUBSTITUTIONS FOR REVIEW BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
6. CONTRACTOR SHALL BE ADVISED: PART 2 OF THE CERTIFICATE OF COMPLIANCE REQUIRES PERIODIC FIELD OBSERVATIONS AND WRITTEN DOCUMENTATION THAT THE IRRIGATION SYSTEM HAS BEEN INSTALLED PER THE APPROVED DRAWINGS. THE CONDITIONS OF NOTE #7 MUST BE MET FOR THE LANDSCAPE ARCHITECT TO PROVIDE THIS VERIFICATION.
7. CONTRACTOR SHALL CONTACT THE LANDSCAPE ARCHITECT A MINIMUM OF 72 HOURS IN ADVANCE TO SCHEDULE THE FOLLOWING MEETINGS AND FIELD VISITS:
 - PRE-CONSTRUCTION MEETING
 - MAINLINE PRESSURE TEST
 - REVIEW OF LATERAL PIPING IN TRENCHES PRIOR TO BACKFILLING
 - PUNCH-LIST IRRIGATION SITE REVIEW AND WELD VERIFICATION PRIOR TO COVERAGE OF ON-SURFACE IRRIGATION ELEMENTS
 *NOTE: INCLUDES VERIFICATION OF CONTROLLER PROGRAMMING WITH MONTHLY SEASONAL ADJUSTMENT FACTORS AND OPERATIONAL SOIL AND RAIN SENSORS.
8. AN IRRIGATION AUDIT REPORT SHALL BE SUBMITTED TO THE LOCAL WATER DISTRICT FOR THEIR REVIEW AND APPROVAL. REFER TO EL DORADO COUNTY L.I.M. SECTION 1.11(B)(4)(g) FOR ADDITIONAL REQUIREMENTS.
9. A FILED COPY OF THE APPROVED IRRIGATION AUDIT REPORT OR SURVEY, OR OTHER FORM OF DOCUMENTATION INDICATING APPROVAL BY THE LOCAL WATER DISTRICT, SHALL BE SUBMITTED TO THE COUNTY WITH THE CERTIFICATE OF COMPLETION.
10. A SOIL MANAGEMENT REPORT SHALL BE COMPLETED BY THE PROJECT APPLICANT PRIOR TO GRADING. REFER TO PLANTING NOTES #4 AND THE EL DORADO COUNTY L.I.M. SECTION 1.11(B)(6) FOR ADDITIONAL REQUIREMENTS.
11. THE SIGNER OF THE LANDSCAPE DESIGN PLAN, THE SIGNER OF THE IRRIGATION PLAN, OR THE LICENSED CONTRACTOR SHALL CONDUCT A FINAL FIELD OBSERVATION AND PROVIDE A CERTIFICATE OF COMPLETION TO THE COUNTY PER THE EL DORADO COUNTY L.I.M. APPENDIX A, SECTION C. A COPY IS PROVIDED FOR REFERENCE, THIS SHEET.

EL DORADO COUNTY NOTES

WATER EFFICIENT LANDSCAPE INFORMATION

PROJECT NAME: BUSINESS DRIVE OPEN STORAGE LOT
 PROJECT ADDRESS: LOT 7, BUSINESS DRIVE, SHINGLE SPRINGS, CA 95682
 TOTAL LANDSCAPE AREA: 5,869 SQFT
 PROJECT TYPE: NEW CONSTRUCTION
 WATER SUPPLY TYPE / SOURCE: POTABLE / E.I.D.

APPLICANT: LOFTGARDENS LANDSCAPE ARCHITECTURE
 3810 BROADWAY
 SACRAMENTO, CA 95817
 CONTACT: ED CHANDLER
 (916) 505-1442

OWNER: RON & JIM HENRY
 670 D&Z ENGINEERING INC.
 3389 MIRA LOMA DRIVE
 CAMERON PARK, CA 95682
 CONTACT: JIM DILLINGHAM, P.E.
 (530) 677-0900

LANDSCAPE DOCUMENTATION PACKAGE CHECKLIST:

- 1. PROJECT INFORMATION (THIS SHEET)
- 2. WATER EFFICIENT LANDSCAPE INFORMATION & CALCULATIONS (THIS SHEET)
- 3. SOIL MANAGEMENT REPORT (CONSTRUCTION - SEE PLANTING NOTES, SHEET L1.1)
- 4. LANDSCAPE DESIGN PLAN (SEE SHEET L1.1)
- 5. IRRIGATION DESIGN PLAN (SEE SHEET L2.1)
- 6. GRADING DESIGN PLAN (SEE CIVIL IMP. PLANS)

* I AGREE TO COMPLY WITH THE REQUIREMENTS OF THE WATER EFFICIENT LANDSCAPE ORDINANCE AND SUBMIT A COMPLETE LANDSCAPE DOCUMENTATION PACKAGE *

APPLICANT SIGNATURE: *Edmunds H. Chandler* DATE: 05/19/2026

WATER EFFICIENT LANDSCAPE WORKSHEET

REFERENCE	EVAPOTRANSPIRATION (ET ₀)	47.3° F YEAR - EL DORADO: CAMINO						
LYDZ	PF	IRR TYPE	IE	ETAF (PF/IE)	LA	ETAF X LA	ETWU	
REGULAR LANDSCAPE AREAS								
A1 SH/GC S	0.2	DRIPLINE	0.81	0.25	1,170	289	8,472	
A2 SH/GC N	0.2	DRIPLINE	0.81	0.25	1,417	350	10,260	
A3 TREES - ST	0.2	RZWS	0.81	0.25	314	78	2,274	
B1 TREES W TOS	0.2	BUBBLERS	0.81	0.25	609	150	4,410	
B2 SCR N SH W	0.2	DRIPLINE	0.81	0.25	1,338	330	9,688	
B3 TREES W BOS	0.2	BUBBLERS	0.81	0.25	1,021	252	7,393	
					TOTALS:	5,869	1,449	42,497
SPECIAL LANDSCAPE AREAS								
					TOTALS:			
TOTAL LA + SLA:						5,869	ETWU: 42,497	
MAXIMUM APPLIED WATER ALLOWANCE (MAWA):						77,451		
MAX. AVERAGE ETAF RESIDENTIAL:						0.55	AVERAGE ETAF: 0.25	
MAX. AVERAGE ETAF NON-RESIDENTIAL:						0.45	COMPLIES: YES	

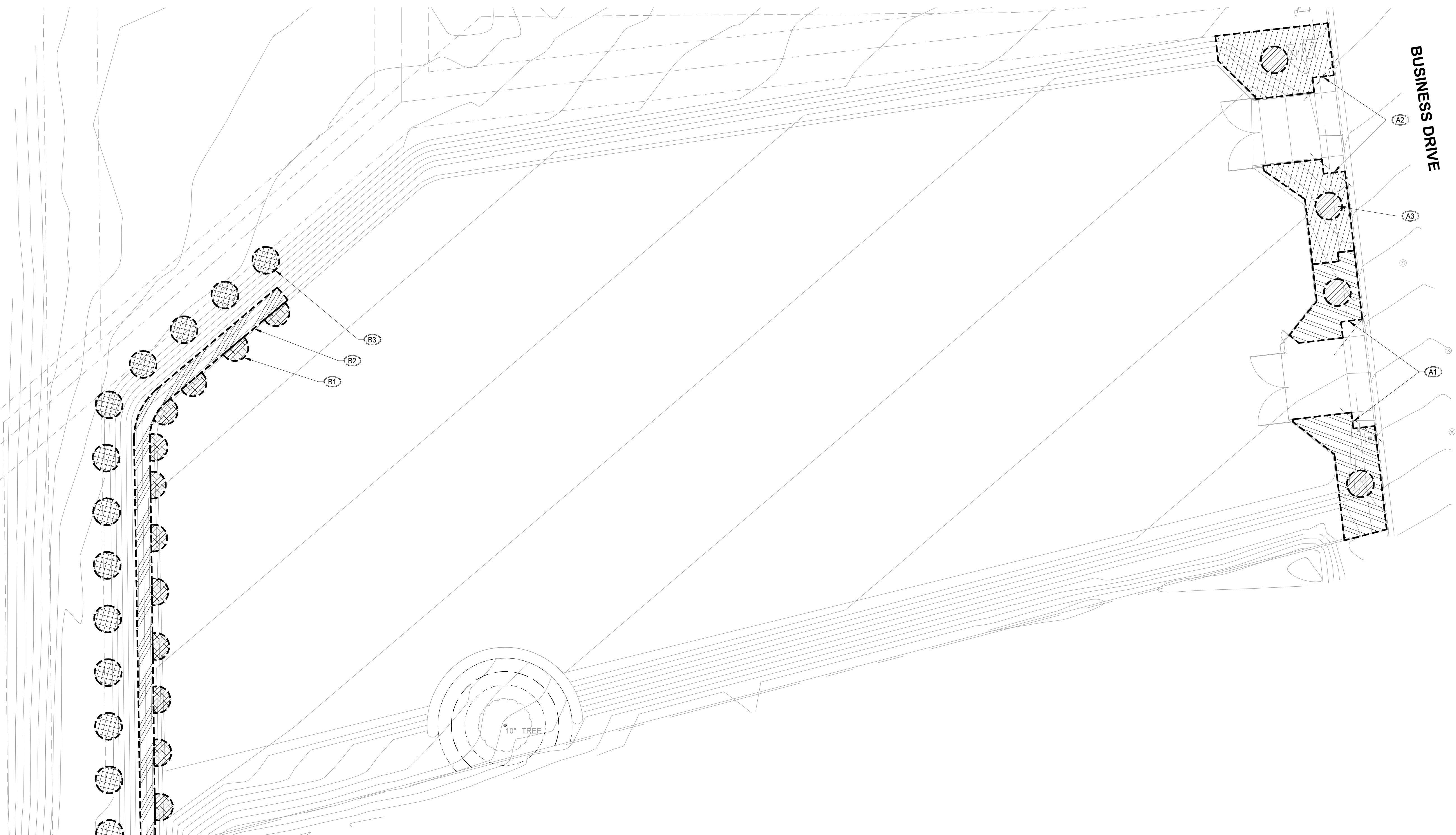
IRRIGATION SCHEDULING

FOR THE EFFICIENT USE OF WATER, ALL IRRIGATION SCHEDULES SHALL BE DEVELOPED, MANAGED AND EVALUATED TO UTILIZE THE MINIMUM AMOUNT OF WATER REQUIRED TO MAINTAIN PLANT HEALTH. TOTAL ANNUAL APPLIED WATER SHALL BE LESS THAN OR EQUAL TO MAWA. IRRIGATION SCHEDULES SHALL MEET THE FOLLOWING CRITERIA:

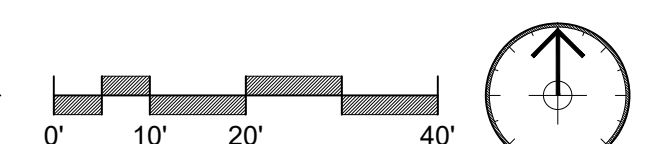
1. IRRIGATION SCHEDULING SHALL BE REGULATED BY AUTOMATIC IRRIGATION CONTROLLERS USING CURRENT REFERENCE EVAPOTRANSPIRATION DATA OR SOIL MOISTURE SENSOR DATA.
2. OVERHEAD IRRIGATION USING POTABLE WATER SHALL BE SCHEDULED BETWEEN 8:00 P.M. AND 10:00 A.M. UNLESS WEATHER CONDITIONS PREVENT IT. IF ALLOWABLE HOURS OF IRRIGATION DIFFER FROM THE REQUIREMENTS FOR THE LOCAL WATER DISTRICT, THE STRICTER OF THE TWO SHALL APPLY. OPERATION OF THE IRRIGATION SYSTEM OUTSIDE THE NORMAL WATERING WINDOW IS PERMITTED FOR AUDITING AND SYSTEM MAINTENANCE.
3. PARAMETERS USED TO SET THE AUTOMATIC CONTROLLER SHALL BE DEVELOPED AND SUBMITTED FOR EACH OF THE FOLLOWING:
 - A. THE PLANT ESTABLISHMENT PERIOD;
 - B. THE ESTABLISHED LANDSCAPE; AND
 - C. TEMPORARILY IRRIGATED AREAS
4. EACH IRRIGATION SCHEDULE SHALL CONSIDER FOR EACH STATION ALL OF THE FOLLOWING THAT APPLY:
 - A. IRRIGATION INTERVAL (DAYS BETWEEN IRRIGATION)
 - B. IRRIGATION RUN TIMES (HOURS OR MINUTES PER IRRIGATION EVENT TO AVOID RUNOFF)
 - C. NUMBER OF CYCLE STARTS REQUIRED FOR EACH IRRIGATION EVENT TO AVOID RUNOFF
 - D. AMOUNT OF APPLIED WATER SCHEDULED TO BE APPLIED ON A MONTHLY BASIS
 - E. APPLICATION RATE SETTING
 - F. ROOT DEPTH SETTING
 - G. PLANT TYPE SETTING
 - H. SOIL TYPE
 - I. SLOPE FACTOR SETTING
 - J. SHADE FACTOR SETTING
 - K. IRRIGATION UNIFORMITY OR EFFICIENCY SETTING

LANDSCAPE & IRRIGATION MAINTENANCE

1. LANDSCAPING SHALL BE MAINTAINED TO ENSURE WATER USE EFFICIENCY. A REGULAR MAINTENANCE SCHEDULE SHALL BE SUBMITTED WITH THE LANDSCAPE CERTIFICATE OF COMPLETION.
2. A REGULAR MAINTENANCE SCHEDULE SHALL INCLUDE, BUT IS NOT LIMITED TO: ROUTINE INSPECTION; AUDITING; ADJUSTMENT AND REPAIR OF THE IRRIGATION SYSTEM AND ITS COMPONENTS; AERATING AND DE-THATCHING TURF AREAS; REPLISHING MULCH; FERTILIZING; PRUNING; WEEDING IN ALL LANDSCAPED AREAS; AND REMOVING ANY OBSTRUCTION TO EMISSION DEVICES.
3. IRRIGATION EQUIPMENT SHALL BE REPAIRED OR REPLACED WITH THE ORIGINALLY INSTALLED COMPONENTS OR THEIR EQUIVALENTS.
4. A PROJECT APPLICANT IS ENCOURAGED TO IMPLEMENT ESTABLISHED LANDSCAPE INDUSTRY SUSTAINABLE BEST PRACTICES FOR ALL LANDSCAPE MAINTENANCE ACTIVITIES.



1 HYDROZONE MAP
1" = 20'-0"



LOFTGARDENS LANDSCAPE ARCHITECTURE
 3810 BROADWAY, SACRAMENTO, CA 95817
 WWW.LOFTGARDENS.COM
 P 916.505.1442

OWNER:
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 CAMERON PARK, CA 95682
 CONTACT: JIM DILLINGHAM, P.E.
 (530) 677-0900

APPLICANT SIGNATURE: *Edmunds H. Chandler* DATE: 05/19/2026

DRAWINGS ARE NOT FINAL UNTIL THEY HAVE BEEN STAMPED AND SIGNED. ONLY SIGNED DRAWINGS SHALL BE USED FOR CONSTRUCTION.

**BUSINESS DRIVE OPEN STORAGE LOT
 LANDSCAPE IMPROVEMENT PLANS**

LOT 7, BUSINESS DRIVE, SHINGLE SPRINGS, CALIFORNIA 95682

PROJECT NO: DZE24-1003
 SCALE: 1" = 20'
 DRAWN BY: EHC3 / LG
 DATE: 05/19/2026

REVISIONS:

SHEET TITLE

IRRIGATION CALCULATIONS & NOTES

SHEET NUMBER

L2.0

SHEET OF

