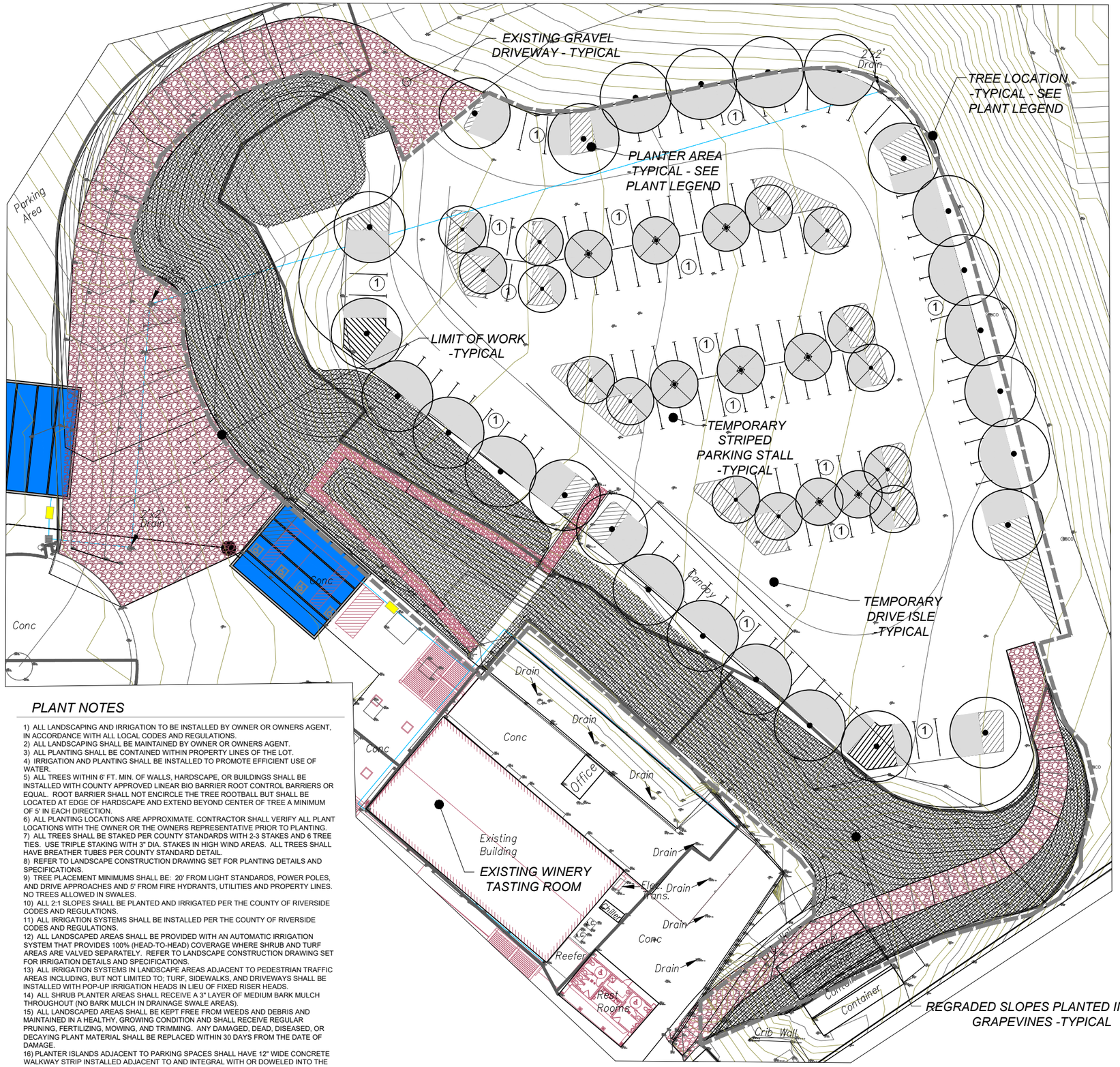


PARKING LOT TREE LEGEND

SYMBOL	BOTANICAL NAME/COMMON NAME	SIZE	QTY.	WUCOLS IV PLANT FACTOR
TREES:				
⊙	GLEDITSIA T. VAR. INERMIS / THORNLESS HONEY LOCUST	24" BOX	26	L
⊗	CERCIDIUM X "DESERT MUSEUM" / DESERT MUSEUM PALO VERDE	24" BOX	22	L

NOTES:
1. TREES TO BE PLANTED & STAKED PER DETAILS & SPEC'S. ON CONSTRUCTION DOCUMENTS.
2. ALL TREES WILL BE WATERED WITH AN AUTOMATIC BUBBLER IRRIGATION SYSTEM.
3. ALL SHRUB/GC AREAS WILL BE WATERED WITH AN AUTOMATIC DRIP IRRIGATION SYSTEM.

PLANT LEGEND

SYMBOL	BOTANICAL NAME/COMMON NAME	SIZE/ SPACING	QTY.	WUCOLS IV PLANT FACTOR
PROPOSED PLANTS:				
▨	VITUS SPP. / WINE GRAPEVINES VARIETY TO BE SELECTED BY OWNER	DBG or PGV 8' O.C.	30,101 S.F. 482	M
▧	BACHARIS P. 'PIGEON POINT' / PIGEON POINT DWARF COYOTE BUSH	1 GAL. 3' O.C.	4,924 S.F. 542	L
NO SYMBOL	MEDIUM SHREDDED MULCH THROUGHOUT ALL SHRUB/G.C. AREAS	2" MIN. @ PLANTER AREAS	35,025 S.F. 324 C.Y.s	N.A.

SHADING NOTES

① 18' TEMPORARY PARKING SPACE PER COUNTY MINIMUM REQUIREMENTS

GENERAL NOTES

1. FOR PLANT LEGEND SEE SHEET L-1

TREE SHADING LEGEND

PARKING AREA SHADED BY TREES

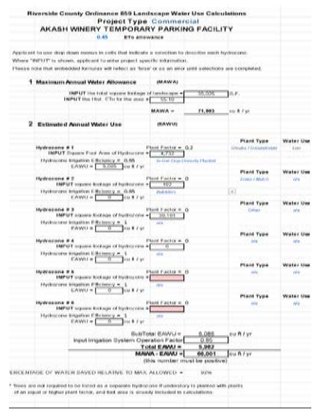
SHADING SUMMARY

TOTAL PARKING AREA: 21,384 S.F. (132 SPACES)
(EXCLUDES DRIVE AISLES AND COVERED PARKING SPACES)

50% SHADING REQUIRED FOR UNCOVERED AREAS: 10,692 S.F.

PARKING AREA SHADED BY 93 TREES:* 11,796 S.F.

* TREE SIZE SHOWN AT 15 YEARS MATURITY, PER RIVERSIDE COUNTY ORDINANCE 348, SECTION 18.12


Riverside County Ordinance 859 Landscape Water Use Calculations
Project Type Commercial
AKASH WINERY TEMPORARY PARKING FACILITY
0.45 ETo allowance

Applicant to use drop down menus in cells that indicate a selection to describe each hydrozone.
Where "INPUT" is shown, applicant to enter project specific information.
Please note that embedded formulas will reflect as 'false' or as an error until selections are completed.

1 Maximum Annual Water Allowance (MAWA)
INPUT Total valid square footage of landscape = 58,506 S.F.
INPUT ETo. (To be the same as ETo used in WUCOLS) = 50.10
MAWA = 71,993 cu ft / yr

2 Estimated Annual Water Use (EAWU)

	Plant Factor	Water Use
Hydrozone #1	0.2	
INPUT Square Foot Area of Hydrozone #	1,923	
Hydrozone Irrigation Efficiency = 0.85	Is total irrigation Drip/Bubbler?	
EAWU = 0.00 cu ft / yr		
Hydrozone #2		
INPUT square footage of hydrozone #	0	
Hydrozone Irrigation Efficiency = 0.85	Is total irrigation Drip/Bubbler?	
EAWU = 0.00 cu ft / yr		
Hydrozone #3		
INPUT square footage of hydrozone #	56,133	
Hydrozone Irrigation Efficiency = 1		
EAWU = 0.00 cu ft / yr		
Hydrozone #4		
INPUT square footage of hydrozone #	0	
Hydrozone Irrigation Efficiency = 1		
EAWU = 0.00 cu ft / yr		
Hydrozone #5		
INPUT square footage of hydrozone #	0	
Hydrozone Irrigation Efficiency = 1		
EAWU = 0.00 cu ft / yr		
Hydrozone #6		
INPUT square footage of hydrozone #	0	
Hydrozone Irrigation Efficiency = 1		
EAWU = 0.00 cu ft / yr		

SubTotal EAWU = 0.000 cu ft / yr
Input Irrigation System Operation Factor = 0.70
Total EAWU = 5,992
MAWA - EAWU = 66,001 cu ft / yr
(this number must be positive)

ERCENTAGE OF WATER DAVED RELATIVE TO MAX ALLOWED = 92%

* Trees are not required to be tested as a separate hydrozone if understory is planted with plants of an equal or higher plant factor, and that area is already included in calculations.

GENERAL NOTE

PRIOR TO PROJECT CONSTRUCTION, I AGREE TO SUBMIT A COMPLETE LANDSCAPE CONSTRUCTION DOCUMENT PAKGAGE THAT COMPLIES WITH THE REQUIREMENTS OF APPLICABLE ORDINANCES, INCLUDING BUT NOT NECESSARILY LIMITED TO ORDINANCE NO. 859.3, ORDINANCE 348; ORDINANCE 461; PROJECT CONDITIONS OF APPROVAL; AND IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED LANDSCAPE CONCEPT PLAN, SHOULD THE ORDINANCES BE REVISED, PLANS MAY BE SUBJECT TO CHANGE.

PLANT NOTES

1) ALL LANDSCAPING AND IRRIGATION TO BE INSTALLED BY OWNER OR OWNERS AGENT, IN ACCORDANCE WITH ALL LOCAL CODES AND REGULATIONS.
2) ALL LANDSCAPING SHALL BE MAINTAINED BY OWNER OR OWNERS AGENT.
3) ALL PLANTING SHALL BE CONTAINED WITHIN PROPERTY LINES OF THE LOT.
4) IRRIGATION AND PLANTING SHALL BE INSTALLED TO PROMOTE EFFICIENT USE OF WATER.
5) ALL TREES WITHIN 6' FT. MIN. OF WALLS, HARDSCAPE, OR BUILDINGS SHALL BE INSTALLED WITH COUNTY APPROVED LINEAR BIO BARRIER ROOT CONTROL BARRIERS OR EQUAL. ROOT BARRIER SHALL NOT ENCIRCLE THE TREE ROOTBALL BUT SHALL BE LOCATED AT EDGE OF HARDSCAPE AND EXTEND BEYOND CENTER OF TREE A MINIMUM OF 5' IN EACH DIRECTION.
6) ALL PLANTING LOCATIONS ARE APPROXIMATE. CONTRACTOR SHALL VERIFY ALL PLANT LOCATIONS WITH THE OWNER OR THE OWNERS REPRESENTATIVE PRIOR TO PLANTING.
7) ALL TREES SHALL BE STAKED PER COUNTY STANDARDS WITH 2-3 STAKES AND 6 TREE TIES. USE TRIPLE STAKING WITH 3" DIA. STAKES IN HIGH WIND AREAS. ALL TREES SHALL HAVE BREATHER TUBES PER COUNTY STANDARD DETAIL.
8) REFER TO LANDSCAPE CONSTRUCTION DRAWING SET FOR PLANTING DETAILS AND SPECIFICATIONS.
9) TREE PLACEMENT MINIMUMS SHALL BE: 20' FROM LIGHT STANDARDS, POWER POLES, AND DRIVE APPROACHES AND 5' FROM FIRE HYDRANTS, UTILITIES AND PROPERTY LINES. NO TREES ALLOWED IN SWALES.
10) ALL 2:1 SLOPES SHALL BE PLANTED AND IRRIGATED PER THE COUNTY OF RIVERSIDE CODES AND REGULATIONS.
11) ALL IRRIGATION SYSTEMS SHALL BE INSTALLED PER THE COUNTY OF RIVERSIDE CODES AND REGULATIONS.
12) ALL LANDSCAPED AREAS SHALL BE PROVIDED WITH AN AUTOMATIC IRRIGATION SYSTEM THAT PROVIDES 100% (HEAD-TO-HEAD) COVERAGE WHERE SHRUB AND TURF AREAS ARE VALVED SEPARATELY. REFER TO LANDSCAPE CONSTRUCTION DRAWING SET FOR IRRIGATION DETAILS AND SPECIFICATIONS.
13) ALL IRRIGATION SYSTEMS IN LANDSCAPE AREAS ADJACENT TO PEDESTRIAN TRAFFIC AREAS INCLUDING, BUT NOT LIMITED TO; TURF, SIDEWALKS, AND DRIVEWAYS SHALL BE INSTALLED WITH POP-UP IRRIGATION HEADS IN LIEU OF FIXED RISER HEADS.
14) ALL SHRUB PLANTER AREAS SHALL RECEIVE A 3" LAYER OF MEDIUM BARK MULCH THROUGHOUT (NO BARK MULCH IN DRAINAGE SWALE AREAS).
15) ALL LANDSCAPED AREAS SHALL BE KEPT FREE FROM WEEDS AND DEBRIS AND MAINTAINED IN A HEALTHY, GROWING CONDITION AND SHALL RECEIVE REGULAR PRUNING, FERTILIZING, MOWING, AND TRIMMING. ANY DAMAGED, DEAD, DISEASED, OR DECAYING PLANT MATERIAL SHALL BE REPLACED WITHIN 30 DAYS FROM THE DATE OF DAMAGE.
16) PLANTER ISLANDS ADJACENT TO PARKING SPACES SHALL HAVE 12" WIDE CONCRETE WALKWAY STRIP INSTALLED ADJACENT TO AND INTEGRAL WITH OR DOWELED INTO THE 6" WIDE CURB.
17) ALL PARKING SPACES SHALL BE INSTALLED WITH WHEEL STOPS PER RIV. CO. STDS.

NORTH
SCALE: 1"=20'-0"

NOTE:
THE PROJECT IS IN HIGH FIRE HAZARD ZONE

Underground Service Alert
Call: 811
TWO WORKING DAYS BEFORE YOU DIG

ROBERT TAFT + ASSOCIATES
LANDSCAPE ARCHITECTURE

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Plans
CONCEPTUAL LANDSCAPE PLAN

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Seal
LICENSED LANDSCAPE ARCHITECT Robert E. Taft No. 3669 Signature 02-21-2024 Date STATE OF CALIFORNIA

No.	Revision	Date

Sheet Title
PLANTING/ SHADING PLAN

Drawn	R.E.T.
Date	April 19, 2024
Scale	See Plan
Job No.	
Sheet	L1
of	1