

ISSUANCES AND REVISIONS		
No.	DESCRIPTION	DATE

**PALISADES, LLC**  
4630 FERMI PLACE  
DAVIS, CA 95618

### CANDIDATE PLANT LIST

Botanical Name	Common Name	Water Use
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Street Trees		
<i>Pistacia chinensis</i> 'Red Push'	Chinese Pistache	Med

Parking Lot Shade Trees		
<i>Acer rubrum</i> 'October Glory'	Red Maple	Med
<i>Quercus agrifolia</i>	Coast Live Oak	Low

Accent/Screening Trees		
<i>Arbutus</i> 'Marina'	Strawberry Tree	Low
<i>Cedrus deodara</i>	Deodar Cedar	Low
<i>Cercidium</i> x 'Desert Museum'	Palo Verde	Low
<i>Cercis Canadensis</i> 'Oklahoma'	Eastern Redbud	Low
<i>Chionathus retusus</i>	Chinese Fringe Tree	Low

Shrubs/Perennials/Grasses		
<i>Agave</i> 'Blue Flame'	Blue Flame Agave	Low
<i>Anigozanthos</i> spp.	Kangaroo Paw	Low
<i>Calamagrostis</i> a. 'Karl Forester'	Feather Reed Grass	Low
<i>Calandrinia spectabilis</i> 'Shining Pink'	Rock Purslane	Low
<i>Callistemon</i> v. 'Little John'	Dwarf Bottle Brush	Low
<i>Cistus</i> 'Mickie'	Dwarf Rockrose	Low
<i>Dianella revoluta</i> 'Cool Vista'	Cool Vista Flax Lily	Med
<i>Hemerocallis</i> spp.	Daylily	Low
<i>Hesperaloe parvifolia</i> 'Brake Lights'	Brake Lights Red Yucca	Low
<i>Lomandra</i> 'Lime Tuff'	Lime Tuff Matt Rush	Med
<i>Nandina domestica</i> 'Lemon Lime'	Heavenly Bamboo	Low
<i>Pennisetum</i> a. 'Hameln'	Fountain Grass	Low
<i>Perovskia</i> a. 'Blue Jean Baby'	Russian Sage	Low
<i>Pennisetum</i> a. 'Hameln'	Fountain Grass	Low
<i>Pittosporum</i> t. 'Wheeler's Dwarf'	Dwarf Pittosporum	Med
<i>Salvia greggii</i> 'Furman's Red'	Autumn Sage	Low

Groundcovers		
<i>Arctostaphylos uva-ursi</i>	Groundcover Manzanita	Low
<i>Myoporum parvifolium</i> 'Fine Leaf Form'	Myoporum	Med

Bioretention Plantings		
<i>Chondropetalum tecorum</i>	Cape Rush	Med
<i>Carex barbarae</i>	Santa Barbara Sedge	Med
<i>Iris douglasiana</i>	Douglas Iris	Med

### PROJECT LANDSCAPE

TOTAL PROPOSED LANDSCAPE AREA: 14,878 SF

### PLANTING NOTES

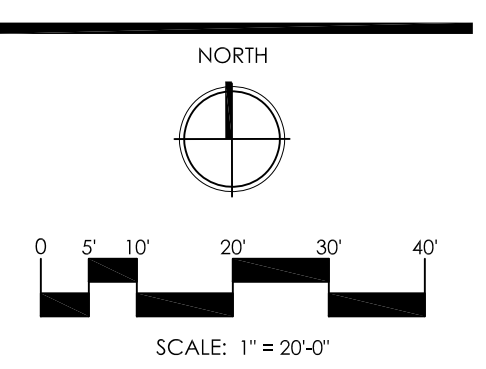
- THE FINAL LANDSCAPE DESIGN (FOR BUILDING PERMIT) WILL COMPLY WITH THE FOLLOWING:
- 30% TREE SPECIES TO BE EVERGREEN (BOTH STREET + PARKING LOT).
  - 25% TREES TO BE 24" BOX
  - NO ONE SPECIES WILL EXCEED A MAX. OF 75% WITHIN EACH CATEGORY:
    - SHADE TREE
    - SCREEN TREE
    - SHRUB
  - ROOT BARRIERS ARE REQUIRED IN ALL PLANTERS WHERE TREES ARE INSTALLED WITHIN 10' OF PAVING OR HARDSCAPE.
  - APPLY PRE-EMERGENT TO ALL NON-SEEDED PLANTERS PRIOR TO PLANTING
  - INSTALL A WEED CONTROL LAYER IN ALL BARK AND/ OR ROCK AREAS (AS APPLICABLE)
  - ALL TREES ARE REQUIRED TO MAINTAIN 10' CLEAR FROM LIGHT POLES AND 6' FROM UNDERGROUND UTILITIES.

### WATER CONSERVATION STATEMENT

The proposed design shall be in compliance with the criteria of the Model Water Efficient Landscape Ordinance, and such criteria shall be applied for the efficient use of water in the irrigation design plan.



KEY PLAN



DATE: 3-16-26

PROJECT NO. 12172025

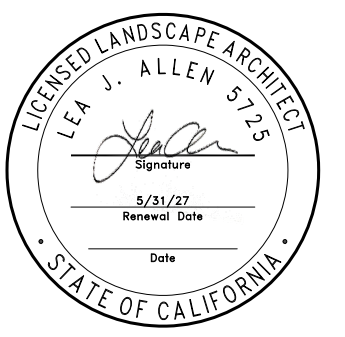
DRAWN BY: LJA

CHECKED BY: LJA

PRELIMINARY  
LANDSCAPE  
PLAN

L3.0

STAMP



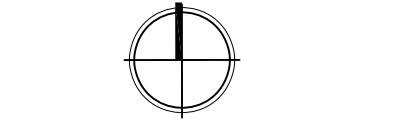
ISSUANCES AND REVISIONS

No.	DESCRIPTION	DATE

**PALISADES, LLC**  
4630 FERMI PLACE  
DAVIS, CA 95618

KEY PLAN

NORTH



SCALE: NTS



DATE:

3-16-26

PROJECT NO.

12172025

DRAWN BY:

LJA

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LJA

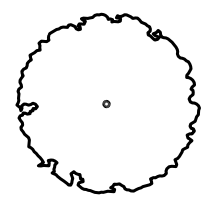
**PRELIMINARY  
SHADING  
PLAN**

**L3.1**



**PARKING LOT SHADE CALCULATION**

Size	Botanical Name	Credit	Sq. Ft.	Shade Credit
30-35' DIA.	Quercus agrifolia	100%	962	(7) (962) = 6,734
	Acer rubrum	75%	722	(3) (722) = 2,166
		50%	481	(2) (481) = 962
		25%	240	(0) (240) = 0
				Total: 9,862



Total sq. ft. of shaded area in calculation: 9,862  
Total sq. ft. of paved parking in calculation: 18,897  
Percentage of shade provided: 52.2%