



PLANT LEGEND

TREES:

Symbol	Botanical / Common Name	Container Size	Estimate Canopy Size (height x width at maturity)	WUCOLS* (Water Use Classification Of Landscape Species)	Comments
	Lagerstroemia hyb. 'Muskogee' / Muskogee (Lavender) Crape Myrtle	24" box	20' X 18'	L	Matched Standards
	Pistacia chinensis 'Keith Davey' / Keith Davey Chinese Pistache	24" box	30' x 25'	L	Matched Standards
	Quercus suber / Cork Oak	24" box	30' x 30'	L	Matched Standards
	Quercus virginiana Heritage' / Heritage Southern Live Oak	24" box	50' x 30'	L	Matched Standards
	Zelkova serrata 'Village Green' / Village Green Japanese Zelkova	24" box	40' x 30'	M	Matched Standards

SHRUBS:

	Callistemon viminalis 'Little John' / Little John Dwarf Bottlebrush	5 gal.	4' x 4'	L	
	Phlomis fruticosa / Jerusalem Sage	5 gal.	4' x 4'	L	
	Rhaphiolepis indica 'Pink Lady' / Pink Lady Indian Hawthorn	5 gal.	5' x 5'	M/L	
	Rosa megalpisio 'Red Drift' / Red Drift Shrub Rose	2 gal.	2' x 2'	M	

PERENNIALS:

	Dianella revoluta 'Little Rev' / Little Rev Dianella	1 gal.	18" x 2'	L	
	Diets vegeta / Fortnight Lily	5 gal.	3' x 4'	L	
	Lomandra longifolia 'Breeze' / Dwarf Mat Rush	5 gal.	4' x 4'	L	

ORNAMENTAL GRASSES:

	Festuca mairei / Atlas Fescue	1 gal.	3' x 3'	M/L	
	Muhlenbergia rigens / Deer Grass	1 gal.	4' x 4'	L	

GROUND COVERS:

	Cotoneaster dammeri 'Lowfast' / Lowfast Bearberry Cotoneaster	5 gal.	1' x 8'	M	
	Lantana hyb. 'New Gold' / New Gold Lantana	1 gal.	18" x 4'	L	

SCREEN PLANTS AT UTILITIES:

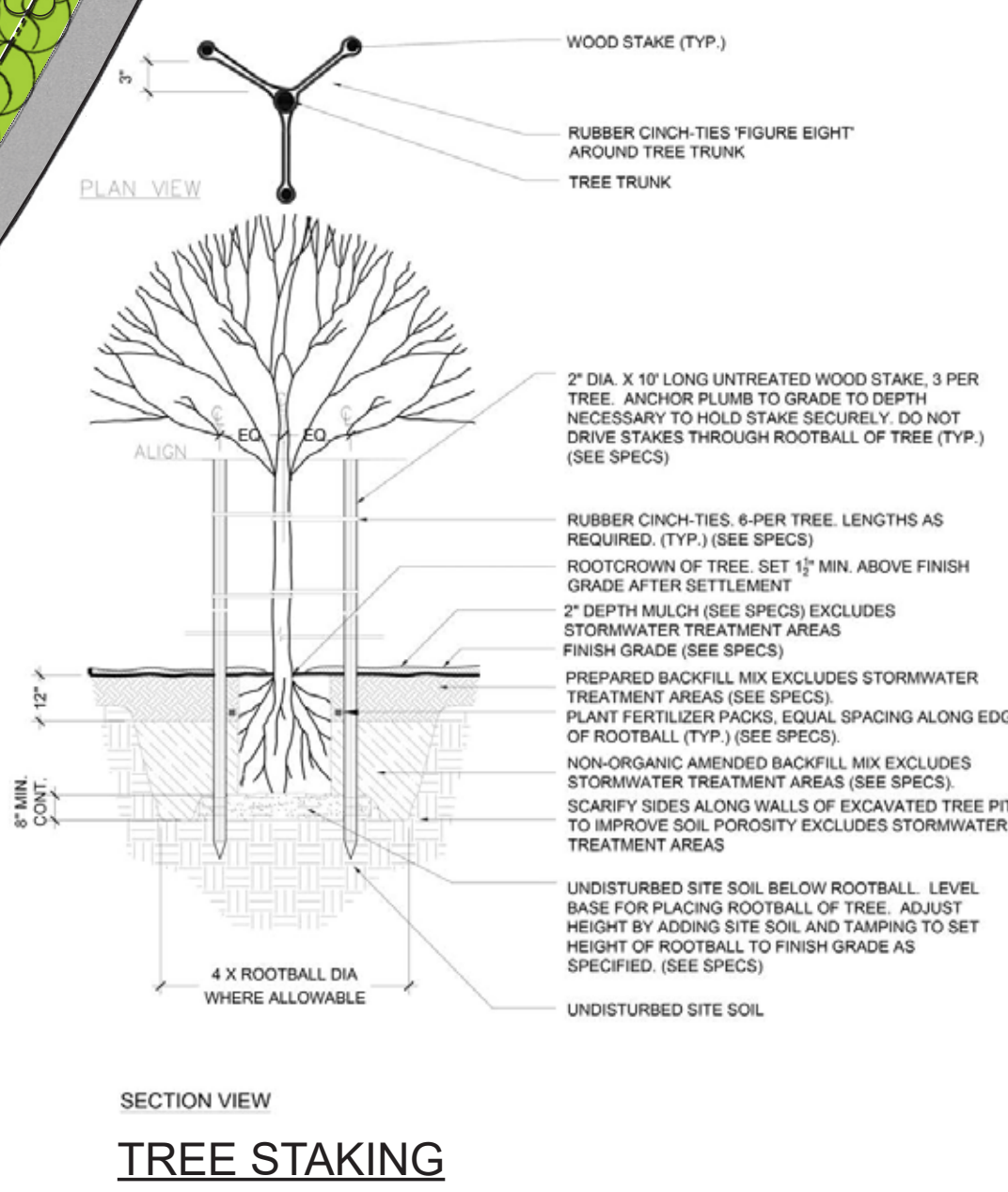
	Escallonia x exoniensis 'Fradesii' / Pink Princess Escallonia	15 gal.	6' x 6'	M	
	Pittosporum t. 'Marjorie Channon' / Marjorie Channon Pittosporum	15 gal.	8' x 6'	M/L	

STORM WATER TREATMENT PLANTER:

	Chondropetalum tectorum / Cape Rush	1 gal.	3' x 4'	M/L	
	Juncus patens 'Carman's Gray' / Carman's Gray California Rush	1 gal.	2' x 2'	M/L	DBA # P.301
	Lomandra longifolia 'Breeze' / Dwarf Mat Rush	1 gal.	3' x 4'	L	
	Nepeta racemosa 'Walker's Low' / Walker's Low Nepeta	1 gal.	4' x 4'	L	

WUCOLS LEGEND:

- L Low Water Use
- M Moderate Water Use



IRRIGATION SYSTEM STATEMENT:

The irrigation system will be a water efficient low flow, point source system designed to provide adequate watering to support plant growth and ensure deeply rooted plant material while avoiding excess water application. The system will be programmable, allowing operation during late night and/or early morning hours, with multiple start times and cycles. The system will interface with a weather based sensor that will adjust the amount of water applied to the plant material based on daily weather conditions. Irrigation materials specified for the site will be on the basis of durability and ease of maintenance. A reduced pressure principle (RPP) backflow prevention device at the meter in accordance to NMWD Regulation 6 will be installed. Landscape irrigation will comply with both the North Marin Water District Regulation 15 - "Water Mandatory Water Conservation Measures" and California AB1881 Water Efficient Landscape Ordinance as implemented by local governing agencies.

BARK MULCH:
Bark Mulch will be 100% clean waste recycled screened shredded wood mulch of uniform enhanced color, free from seeds, weeds, sawdust and salts as derived from clean waste lumber. Screen size of shredded mulch will range from 1/2 to 2 inches. Bark Mulch will be placed in all planters within the scope of work to a uniform depth of 3 inches.

SOIL MIX:
A Composted Greenwaste amendment will be evenly spread and thoroughly incorporated into the existing site soil to improve soil nutrient holding capacity and porosity. Drainage of the root zone will be improved by loosening the top 10 inches of undisturbed or compacted soil. Nitrogen, phosphorus, potassium, calcium and sulfate fertilizers will be evenly spread and incorporated to a depth of 6 inches at the rate recommended in the horticultural soils report for this project. All proposed trees and shrubs will receive a prepared backfill mix of 3 parts site soil with 1 part Composted Greenwaste material.

LANDSCAPE DATA:

Costco Gas Site
Gas Site Area: 69,572 SF.
Landscape Area: 11,218 SF.
Landscape Percentage: 16%
Shade requirement for parking lot
Required: 30% Parking lot shading at 15 years.
Provided: 52%
Note: Parking Lot Shade Requirements complies with the PDP requirements of 30% shade.