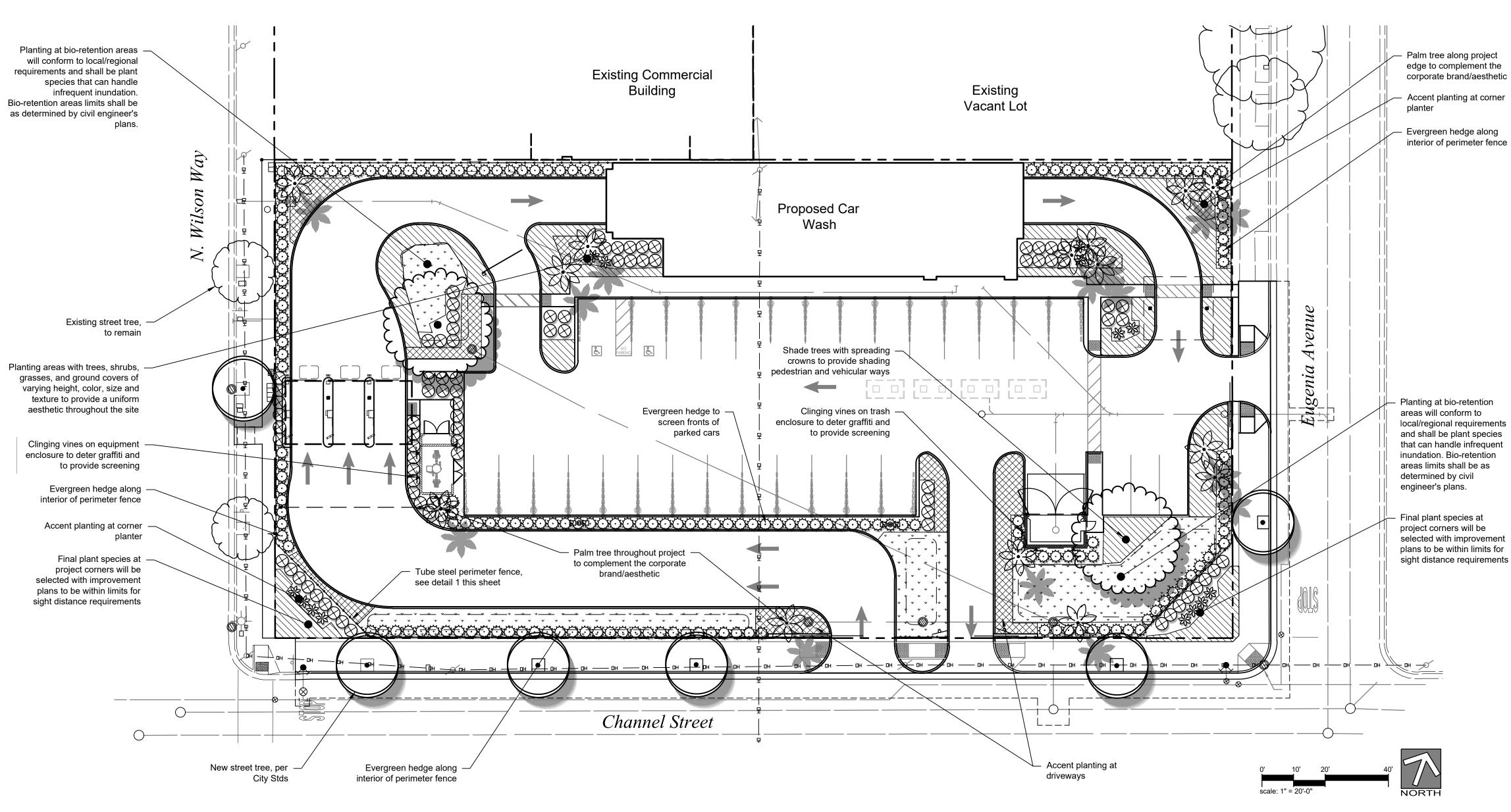
SPACING WUCOLS



October Glory Red Maple Acer rubrum 'October Glory' Moderate Cinnamomum camphora Camphor Tree 15 gal. Moderate Village Green Japanese Zelkova Zelkova serrata 'Village Green' 15 gal. Moderate PALM TREE 24" box per plan Chamaerops humilis Mediterranean Fan Palm TRA FOR Trachycarpus fortunei Windmill Palm 24" box per plan Moderate STREET TREE Acer platanoides 'Columnare' Columnar Norway Maple Acer platanoides 'Crimson King' Crimson King Norway Maple 15 gal. per plan Moderate Geijera parviflora 15 gal. Australian Willow per plan ACCENT SHRUB Calamagrostis x acutiflora 'Karl Foerster' Karl Foerster Feather Reed Grass 5 gal. Muhlenbergia capillaris Pink Muhly Grass 5 gal. Low Per atr Perovskia atriplicifolia Russian Sage 5 gal. Low Phormium tenax spp. New Zealand Flax, medium size 5 gal. Low Rosa x 'Flower Carpet' Flower Carpet Rose - White 5 gal. Moderate **EVERGREEN SHRUB/HEDGE** Little John Weeping Bottlebrush Callistemon viminalis 'Little John' 5 gal. Ligustrum japonicum 'Texanum' 5 gal. **Texanum Privet** Low Olea europaea 'Little Ollie' TM 5 gal. Little Ollie Olive Low Rhaphiolepis umbellata 'Minor' Dwarf Yedda Hawthorn 5 gal. **INFILL SHRUB** Fortnight Lily Die iri Dietes iridioides 5 gal. Pit whd Pittosporum tobira 'Wheeler's Dwarf' Wheeler's Dwarf Pittosporum 5 gal. Moderate Rhaphiolepis indica 5 gal. Indian Hawthorn Moderate Moderate Creeping Fig 5 gal. Ficus pumila Parthenocissus tricuspidata Boston Ivy 5 gal. Moderate **GROUND COVERS** LOW EVERGREEN GROUND COVER **Creeping Mirror Plant** Coprosma kirkii 'Variegata' Cotoneaster dammeri 'Lowfast' Lowfast Bearberry Cotoneaster Low Juniperus horizontalis 'Blue Rug' Blue Rug Juniper Low Myoporum parvifolium Trailing Myoporum 1 gal. Low ACCENT GROUND COVER Hemerocallis x 'Evergreen Yellow' Evergreen Yellow Daylily Moderate Lomandra longifolia 'Breeze' TM Breeze Mat Rush 1 gal. Phormium tenax 'Jack Spratt' New Zealand Flax Teucrium chamaedrys 1 gal. Germander Tulbaghia violacea 'Variegata' Striped Society Garlio 1 gal. Verbena x hybrida Verbena Low **BIO-RETENTION AREA** Foothill Sedge Carex tumulicola Small Cape Rush Chondropetalum tectorum Cho tct Low Juncus patens 'Carman's Grey' Spreading Rush 36" Jun car 100 1 gal. Low Muh rig Muhlenbergia rigens Deer Grass Low Sq. post cap, 4" oc (max), typ. Spear-tipped

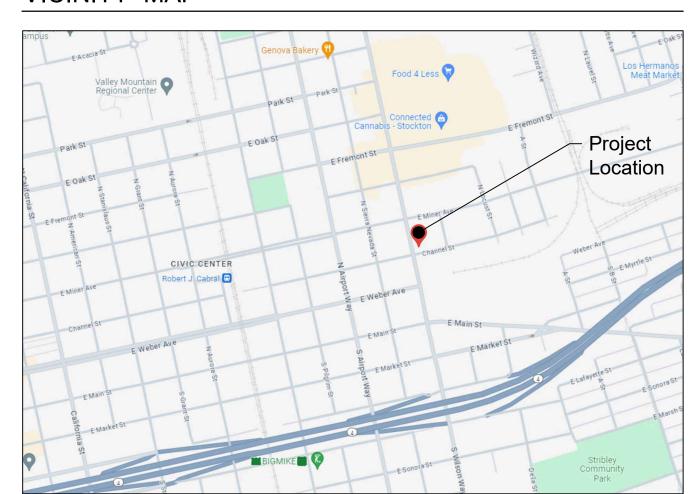
COMMON NAME

PLANT SCHEDULE

BOTANICAL NAME

SHADE TREE

VICINITY MAP



	Reference Evapotranspiration			49.1 in/yr	ETAF _(req)	Maximum Allowed ETAF		0.45	
	Hydro-zone (see desc. below)	Plant Factor (PF)	Irrigation Method	Irrigation Efficiency (IE)	ETAF (PF/IE)	Landscape Area (sq. ft.)	ETAF x Area	Estimated Tota Water Use (ETWU)	
B WORKSHEE!	Regular Landscape Areas ("RLA") - See Hydrozone Descriptions for Referenced Numbers								
	Shrub	0.50	Drip	0.81	0.62	0 sf	0.00	0 ga	
	Shrubs	0.30	Drip	0.81	0.37	5,663 sf	2,097.41	63,849 ga	
	Bioswale	0.40	Drip	0.81	0.49	6,837 sf	3,376.30	102,781 ga	
					Sub-totals	12,500.00	5,473.70	166,630 ga	
	Special Landscape Areas ("SLA")								
	SLA1				1.00	0 sf	0.00	0 ga	
					Sub-totals	0 sf	0.00	0 ga	
			Total Lar	ndscape Are	dscape Area (RLA+SLA)		5,473.70		
						ETWU Total		166,630 ga	
		Maximum Allowe				ed Water Allowance (MAWA)		171,236 g	
	MAXIMUM ALLOWABLE WATER CALCULATION ("MAWA")								
	MAWA	=	(ETo)	(0.62)	[(ETAF	x LA) +	((1-ETAF)	x SLA)]	
	171,236 gal/yr		49.1 in/yr	0.62	0.45	12,500 sf	0.55	0 sf	
	ETAF CALCULATIONS								
L L	Regular Landscape Area (RLA) ETAF			Max Allowed ETAF					
	Total ETAF x RLA		5473.70						
	Divided by Total RLA			12,500 sf		If Average ETAF is less than Max. Allov		Max. Allowe	
	Average ETAF (RLA)			0.44	0.45	0.45 ETAF the Project complies with WELO		vith WELO	

WELO COMPLIANCE

This project has been designed to conform with the State's Model Water Efficient Landscape Ordinance (MWELO).

IRRIGATION DESIGN

The irrigation on the site will use drip irrigation, will meet the City's requirements, and will comply with the requirements of WELO. Equipment will include dedicated irrigation meter, smart controller, weather sensor, and efficient irrigation emitters, nozzles, and other equipment.

PLANTING DESIG

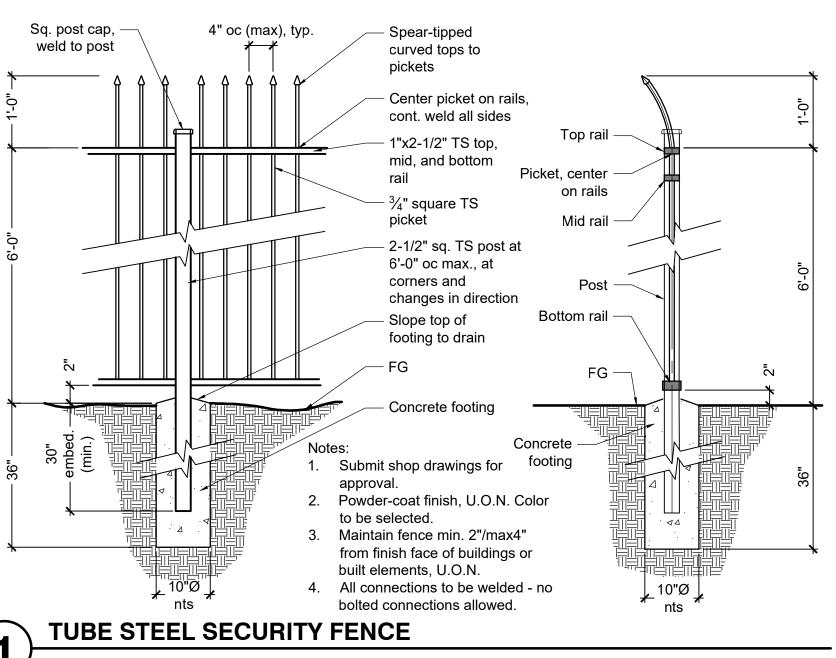
The landscape design uses water-wise plant species suitable for this region and that are low maintenance and durable, uses trees to shade paved areas, and plants have been grouped into hydro-zones. References used for the landscape design include published information from the local jurisdiction, Sunset Western Garden Book and WUCOLS.

LANDSCAPE AREA CALCULATIONS

Total Site Area:	45,900 sf.		
Total Landscape Area:	12,500 sf.		
Irrigated planter:	5,663 sf		
Irrigated bio-retention area:	6,387 sf		
Percentage of Total Site as Landscape:	27 %		

PARKING LOT TREE REQUIREMENTS

Number parking spaces:
Req'd trees (1 tree per 5 parking spaces):
Trees Provided:



Preliminary Landscape Plan

