



PLANTING LEGEND

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	WUCOLS ZONE 4
TREES					
	GEIJERA PARVIFLORA	AUSTRALIAN WILLOW	36" BOX	PER PLAN	MEDIUM
	JACARANDA MIMOSIFOLIA	JACARANDA	36" BOX	PER PLAN	MEDIUM
	LAGERSTROEMIA MUSKOGEE	LAVENDER FLOWERING 24" BOX CRAPE MYRTLE	PER PLAN	MEDIUM	
	LAGERSTROEMIA MUSKOGEE	PINK FLOWERING CRAPE MYRTLE	36" BOX	PER PLAN	MEDIUM
	MAGNOLIA GRANDIFLORA	LITTLE GEM MAGNOLIA	24" BOX	PER PLAN	MEDIUM
	PISTACIA KEITH DAVEY	KEITH DAVEY CHINESE PISTACHE	36" BOX	PER PLAN	MEDIUM
	RHUS LANCEA	AFRICAN SUMAC	36" BOX	PER PLAN	LOW
SHRUBS/ VINES					
	ABELIA X GRANDIFLORA	KALEIDOSCOPE	5 GALLON	36" O.C.	MEDIUM
	AGAVE ATTENUATA	BLUE FOX TAIL AGAVE	5 GALLON	36" O.C.	MEDIUM
	BUXUS MICROPHYLLA	JAPANESE BOXWOOD	5 GALLON	30" O.C.	MEDIUM
	DIANELLA TASMANICA	LITTLE REV FLAX LILY	1 GALLON	24" O.C.	MEDIUM
	DIETES BICOLOR	FORTNIGHT LILY	5 GALLON	36" O.C.	MEDIUM
	LIGUSTRUM JAPONICUM	WAXLEAF PRIVET	5 GALLON	36" O.C.	MEDIUM
	LIGUSTRUM JAPONICUM	HEAVENLY BAMBOO	5 GALLON	36" O.C.	MEDIUM
	PARTHENOCEISSUS TRICUSPIDATA	BOSTON IVY	15 GALLON	48" O.C.	MEDIUM
	PITTOSPORUM TOBIRA	VARIEGATED MOCK ORANGE	5 GALLON	36" O.C.	MEDIUM
	PITTOSPORUM TOBIRA	WHITE SHRUB ROSE	5 GALLON	36" O.C.	MEDIUM
	WESTRINGIA SORRENTO COAST	COAST ROSEMARY	5 GALLON	36" O.C.	LOW
GROUND COVER					
	GN-1 HYBRID BERMUDA GRASS	PACIFIC SOD (800) 942-5298	SOD		
	BERBERIS THUNBERGII	CRIMSON PYGMY DWARF JAPANESE BARBERRY	1 GALLON	24" O.C.	MEDIUM
	HEMEROCALLIS RED VELVET	EVERGREEN RED VELVET DAYLILY	1 GALLON	24" O.C.	MEDIUM
	LANTANA CAMARA	DWARF YELLOW FLOWERING LANTANA	1 GALLON	36" O.C.	LOW
	NANDINA DOMESTICA	HEAVENLY BAMBOO	1 GALLON	36" O.C.	LOW
	PENNISETUM EATON CANYON	DWARF RED FOUNTAIN GRASS	1 GALLON	24" O.C.	LOW
	RHAPHIOLEPIS INDICA	INDIAN HAWTHORN	1 GALLON	36" O.C.	MEDIUM
	TRACHELOSPERMUM JASMINOIDES	STAR JASMINE	1 GALLON	36" O.C.	LOW
	STABILIZED GAILES GOLD DECOMPOSED GRANITE 3/8" MINUS	GAILE MATERIALS 951-667-6106			

NOTE: 3" OF MULCH SHALL APPLIED TO ALL PLANTING AREAS.

California Water Efficient Landscape Worksheet						
Reference Evapotranspiration (ET _a)	57	Project Type	Non-Residential			0.45
Hydrozone # / Planting Description	Plant Factor (PF)	Irrigation Method	ETAF (PF/ET)	Landscape Area (Sq. Ft.)	ETAF x Area	Estimated Total Water Use (ETWU)
Regular Landscape Areas						
Station 1 / Planting Area	0.5	Drip	0.81	0.62	14,755	9,108
Station 2 / Med Use	0.4	Overhead	0.75	0.53	-	-
Station 3 / Low Use	0.3	Overhead	0.75	0.40	-	-
Station 4 / Low Use	0.3	Overhead	0.75	0.40	-	-
Station 5 / Low Use	0.3	Drip	0.81	0.37	-	-
Station 6 / Low Use	0.3	Drip	0.81	0.37	-	-
Station 7 / Low Use	0.3	Drip	0.81	0.37	-	-
Station 8 / Low Use	0.3	Drip	0.81	0.37	-	-
Station 9 / Low Use	0.3	Drip	0.81	0.37	-	-
Station 10 / Low Use	0.3	Drip	0.81	0.37	-	-
Station 11 / Med Use	0.5	Drip	0.81	0.62	-	-
Station 12 / Low Use	0.3	Drip	0.81	0.37	-	-
Station 13 / Low Use	0.3	Drip	0.81	0.37	-	-
Station 14 / Low Use	0.3	Drip	0.81	0.37	-	-
Station 15 / Low Use	0.3	Drip	0.81	0.37	-	-
Station 16 / Low Use	0.3	Drip	0.81	0.37	-	-
Station 17 / Low Use	0.3	Drip	0.81	0.37	-	-
Station 18 / Low Use	0.3	Drip	0.81	0.37	-	-
Station 19 / Med Use	0.5	Drip	0.81	0.62	-	-
Station 20 / Low Use	0.3	Drip	0.81	0.37	-	-
Station 21 / Low Use	0.3	Drip	0.81	0.37	-	-
Station 22 / Low Use	0.3	Drip	0.81	0.37	-	-
Station 23 / Low Use	0.3	Drip	0.81	0.37	-	-
Station 24 / Low Use	0.3	Drip	0.81	0.37	-	-
Totals				14,755	9,108	321,878
Special Landscape Areas						
			1.0	28,498	28,498	1,007,119
			1.0	-	-	-
			1.0	-	-	-
			1.0	-	-	-
			Totals	28,498	28,498	1,007,119
					ETWU Total	1,328,997
					Maximum Allowed Water Allowance (MAWA) Gallons	1,882,913
ETAF Calculations						
Regular Landscape Areas			All Landscape Areas			
Total ETAF x Area	9,108		Total ETAF x Area	37,606		
Total Area	14,755		Total Area	43,253		
Average ETAF	0.62		Average ETAF	0.87		

STREET TREE NOTE:
STREET TREES SHALL BE INSTALLED PER THE NOTES AND LEGEND ON THIS SHEET.

STREET TREES, A MINIMUM OF 15-GALLON SIZE OR LARGER (REFER TO PLANTING LEGEND), SHALL BE INSTALLED PER CITY STANDARDS IN ACCORDANCE WITH THE CITY'S STREET TREE PROGRAM.

TREE SPACING SHALL CONFORM TO PLANS APPROVED BY THE CITY ENGINEER.

ALL TREES IN THE R.O.W. ARE SUBJECT TO LINE OF SIGHT CRITERIA AS APPROVED BY TRAFFIC ENGINEER.

MAINTAIN 5 FEET FROM CENTER OF TREE TO EDGE OF ALL UNDERGROUND FACILITIES. IN ADDITION MAINTAIN 5' FROM CENTER OF TREE TO ALL UTILITY OWNED WATER & SEWER LATERAL LINES.

TREES SHALL NOT BE LOCATED ON PROPERTY LINES. MAINTAIN APPROXIMATELY 5' FROM CENTER OF TREE TO EITHER SIDE OF PROPERTY LINE.

STREET TREES ARE SUBJECT TO INSPECTION AND ACCEPTANCE BY THE ENGINEERING DIVISION.

STREET TREES SHALL BE PLANTED AND STAKED ACCORDING TO THE CITY STANDARD PLANS.

CONSTRUCTION NOTES FOR STREET TREES:

- ALL STREET TREES ARE TO BE PLANTED IN ACCORDANCE WITH CITY STANDARD PLANS.
- PRIOR TO THE COMMENCEMENT OF ANY PLANTING, AN AGRONOMIC SOILS REPORT SHALL BE FURNISHED TO THE CITY INSPECTOR. ANY UNUSUAL TOXICITIES OR NUTRIENT DEFICIENCIES MAY REQUIRE BACKFILL SOIL AMENDMENTS, AS DETERMINED BY THE CITY INSPECTOR.
- ALL STREET TREES ARE SUBJECT TO INSPECTION AND ACCEPTANCE BY THE ENGINEERING DIVISION.
- STREET TREES ARE TO BE PLANTED PER PUBLIC IMPROVEMENT PLANS ONLY.

QUANTITY OF TREES:

BUILDING FRONTAGE:
ONE TREE PER 30 LINEAR FEET OF BUILDING
303 LINEAR FEET (242.5 NEW BLDG + 60.75 EXISTING BLDG)
10 TREES REQUIRED
11 TREES PROVIDED

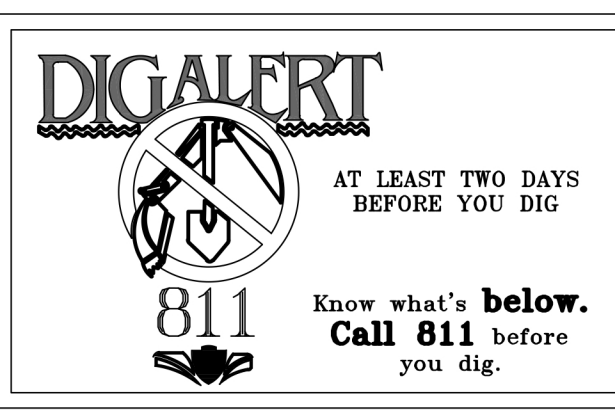
PARKING LOT:
ONE TREE FOR EVERY THREE PARKING STALLS
48 TOTAL PARKING STALLS
16 TREES REQUIRED
21 TREES PROVIDED

TREES PER BOX SIZE:
24" BOX - 23 TREES (27%)
36" BOX - 62 TREES (73%)

WEED FABRIC BARRIER PRIOR TO CONSTRUCTION NOTE:
CONTRACTOR SHALL PROVIDE A SAMPLE OF PERMEABLE WEED FABRIC BARRIER TO BE USED IN ALL LANDSCAPE AREAS TO THE PROJECT PLANNER, CITY OF RANCHO CUCAMONGA PLANNING DEPARTMENT.

EXISTING SITE LAYOUT:
TOTAL SITE AREA 128,040 SF (100%)
LANDSCAPE AREA 6,009 SF (4.7%)
PARKING AREA 8,721 SF (6.8%)
CONCRETE PAVEMENT AREA 14,369 SF (11.2%)
EX. BUILDING FOOTPRINT AREA 4,180 SF (3.3%)
UNDEVELOPED LAND 94,761 SF (74%)

NEW SITE LAYOUT:
TOTAL OFFSITE AREA 4,061 SF
TOTAL ONSITE AREA 125,507 SF (100%)
LANDSCAPE AREA 43,242 SF (34.4%)
PARKING AREA 27,184 SF (21.6%)
NEW LANDSCAPE AREA BEING ADDED TO PARKING AREA - 3,333 SF
CONCRETE PAVEMENT AREA 31,295 SF (24.9%)
EX. BUILDING FOOTPRINT AREA 1,417 SF (1.1%)
(N) SCHOOL BUILDING 18,500 SF (14.7%)

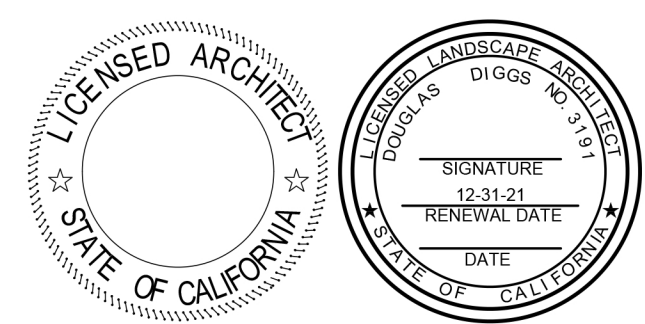


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NO	DATE	BY	DESCRIPTION
REVISIONS			

DRAWN: JV CHECKED: DVD
DATE: SCALE: 1" = 20.0'
PROJECT NUMBER: 1913500

LANDSCAPE
PRELIMINARY
PLAN

DRAWING NUMBER: **LPP.2**