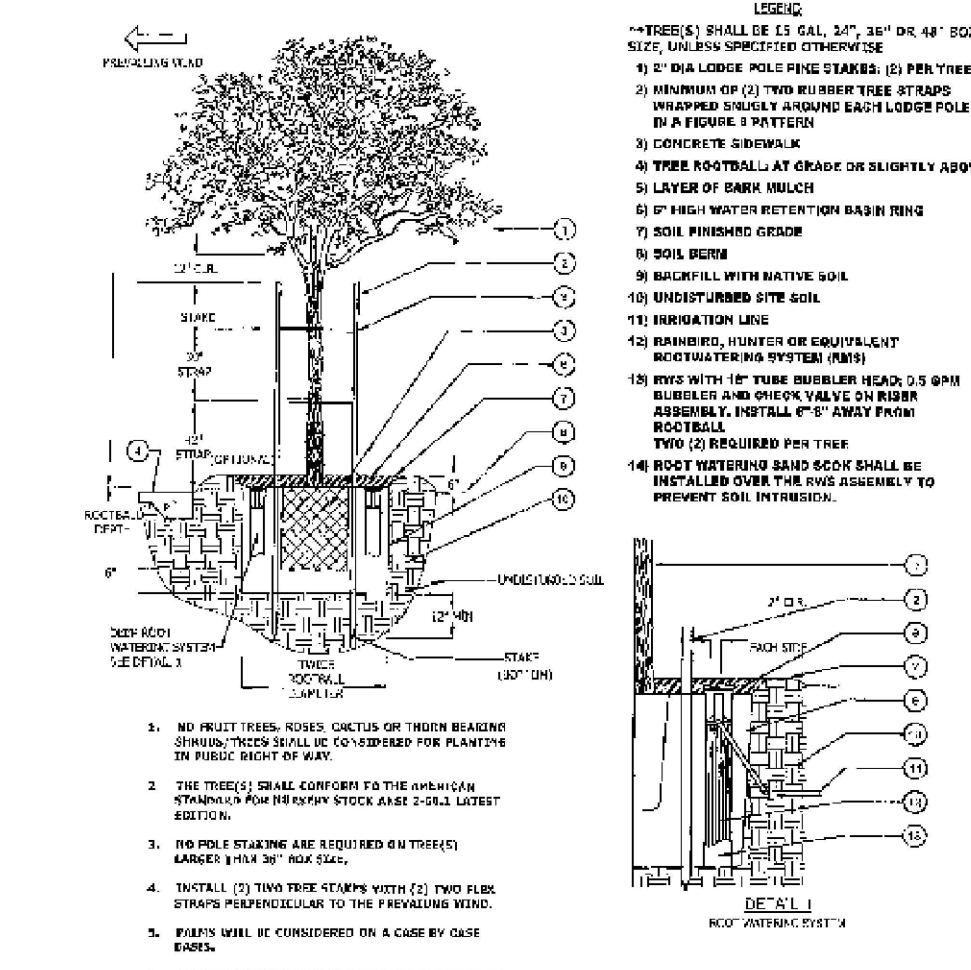


CONCEPT PLANT SCHEDULE

	FLOWERING ACCENT TREE Lagerstroemia indica 'fauriei' / Tuscarora / Tuscarora Crape Myrtle	10	36" Box, 2-1/2", M
	WABASH AVE. STREET TREE ALTERNATING TREE SPECIES AT 35' O.C. MAX. Arbutus x Marina / Marina Strawberry Tree Pyrus calleryana 'Redspire' / Redspire Callery Pear	9	24" Box, 1-1/2", M 36" Box, 2-1/2", M
	NAPLES AVE. STREET TREE ALTERNATING TREE SPECIES AT 35' O.C. MAX. Eucalyptus fulgens / Red Flowering Gum Tristania conferta / Brisbane Box	19	24" Box, 1-1/2", L 24" Box, 1-1/2", L
	JASPER AVE. STREET TREE ALTERNATING TREE SPECIES AT 35' O.C. MAX. Cercis occidentalis 'Cleveland' / Cleveland Western Redbud Quercus engelmannii / Engelmann Oak	9	24" Box, 1-1/2", L 36" Box, 2-1/2", L
	VERTICAL BUILDING SCREEN TREE Tristania conferta / Brisbane Box	16	15 Gal., 3/4", L
	SMALL EVERGREEN CANOPY TREE Geijera parviflora / Australian Willow	10	36" Box, 2-1/2", L
	EVERGREEN PERIMETER TREE Brachycton populneus / Kurrajong	38	24" Box, 1-1/2", L
	BACKGROUND SCREENING SHRUBS Agave x 'Blue Glow' / Blue Glow Agave Ceanothus griseus horizontalis 'Yankee Point' / Yankee Point Carmel Creeper Cistus x hybridus / White Rockrose Cotoneaster lactus / Red Clusterberry Cotoneaster Hesperaloe parviflora / Red Yucca Leucophyllum frutescens 'Green Cloud' TM / Green Cloud Texas Ranger Westringia frutescens 'Wynabbie Gem' / Wynabbie Gem Coast Rosemary	294	15 Gal., VL 5 Gal., VL 5 Gal., L 5 Gal., L 5 Gal., VL 5 Gal., L 5 Gal., L
	SHRUBS & GROUNDCOVERS Acacia redolens 'Desert Carpet' TM / Bank Catclaw Aloe vera / Medicinal Aloe Baccharis pilularis 'Pigeon Point' / Coyote Brush Caesalpinia gilliesii / Yellow Bird of Paradise Callistemon viminalis 'Little John' / Dwarf Weeping Bottebrush Dianella tasmanica 'Yellow Stripe' / Golden Flax Lily Festuca glauca 'Elijah Blue' / Blue Fescue Hesperaloe parviflora / Red Yucca Leptopodium scoparium / New Zealand Tea Tree Miscanthus sinensis 'Vanegas' / Variegated Eulalia Grass Muhlenbergia capillaris 'Regal Mist' TM / Muhly Lepidosperum setaceum / Eaton Canyon Fountain Grass Rosmarinus officinalis 'Prostratus' / Dwarf Rosemary Salvia greggii 'Red' / Autumn Sage Teucrium chamaedrya 'Prostratum' / Prostrate Germander Teucrium fruticans 'Compactum' / Compact Bush Germander	41,025 sf	1 gal., L 5 gal., L 1 gal., M 5 gal., L 5 gal., L 1 gal., M 5 gal., L 5 gal., L 5 gal., L 5 gal., L 5 gal., L 1 gal., L 5 gal., L 1 gal., L 5 gal., L 1 gal., L
	DETENTION BASIN Calamagrostis nutkanensis / Reed Grass Carex pansa / Sanddune Sedge Carex praegracilis / Slender Sedge Cistus x hybridus / White Rockrose Junco patens 'Elk Blue' / Spreading Rush Leymus condensatus 'Canyon Prince' / Naive Blue Rye Muhlenbergia capillaris / Pink Muhly Pennisetum setaceum 'Eaton Canyon' / Eaton Canyon Fountain Grass Rhus integrifolia / Lemonade Berry Rosmarinus officinalis 'Prostratus' / Dwarf Rosemary Salvia clevelandii / Cleveland Sage Sesuvia x 'Greenlee Hybrid' / Greenlee Moor Grass	9,571 sf	1 gal., M 1 gal., M 1 gal., M 5 gal., L 1 gal., M 1 gal., M 1 gal., M 1 gal., L 1 gal., L 5 gal., L 1 gal., M
	GROUNDCOVERS ALONG STREET FRONTAGES Baccharis pilularis 'Pigeon Point' / Coyote Brush Carex tumulicola / Foothill Sedge Heliotropium sempervivens / Blue Owl Grass Lonicera japonica 'Halliana' / Halls Honeysuckle Flowering Vine Rosa x 'Flower Carpet Red' / Flower Carpet Red Groundcover Rose Rosa x 'Flower Carpet White' / Flower Carpet White Groundcover Rose Rosmarinus officinalis 'Prostratus' / Dwarf Rosemary	3,661 sf	1 gal., L 1 gal., L 1 gal., M 1 gal., L 5 Gal., M 5 Gal., M 5 Gal., L



PRELIMINARY WATER USE CALCULATIONS:
M.A.W.A. = (55.6) (0.62) [(0.45 x 64,681)] = 1'010,576 gal / yr.
E.T.W.U. = (55.6) (0.62) [(0.4 x 64,681)] 0.81 1,101,078 gal / yr.

IRRIGATION SYSTEM DESIGN STATEMENT:
 A PERMANENT AUTOMATIC SUB-SURFACE IRRIGATION SYSTEM SHALL BE DESIGNED AND INSTALLED TO IRRIGATE ALL PLANTING AREAS. THE IRRIGATION CONTROLLER(S) SHALL BE EQUIPPED FROM THE MANUFACTURER WITH WEATHER/EVAPOTRANSPIRATION (ET) SENSING CAPABILITIES TO AUTOMATICALLY ADJUST WATERING SCHEDULES AND AMOUNTS. THE DESIGN OF THE IRRIGATION SYSTEM SHALL EMPHASIZE WATER CONSERVATION AND PROVIDE EFFICIENT AND UNIFORM DISTRIBUTION OF IRRIGATION WATER. DRIP AND/OR BUBBLER IRRIGATION, OR OTHER LOW-VOLUME, LOW-PRESSURE MICRO-IRRIGATION, SYSTEM PER CITY OF CHINO HILLS DEVELOPMENT CODE 16 AND ORD. 316 AND SHALL BE INSTALLED IN PLANTER AREAS TO PROVIDE WATER DIRECTLY TO THE ROOT ZONE OF PLANTS.

PARKING AREA PROVIDED:
 974SF
PARKING AREA LANDSCAPE REQUIRES AT 7%:
 68 SF
PARKING AREA LANDSCAPE PROVIDED:
 137 SF

TREE PERCENTAGES

	QTY	%	Caliper	Maturation
TOTAL TREE COUNT	111 TREES			
DECIDUOUS TREES	19	17		
EVERGREEN TREES	92	83		
36" BOX TREES	30	27	2 1/2"-2 3/4"	10 years
24" BOX TREES	65	59	1 1/4"-1 3/4"	10 years
15 GAL. TREES	16	14	3/4"-1"	15 years

TREES WITHIN 6 FEET OF HARDSCAPE SHALL BE INSTALLED WITH APPROVED ROOT CONTROL BARRIER (16 FEET LENGTH TOTAL MIN. EACH TREE)

ALL GROUND-MOUNTED ELECTRICAL/MECHANICAL EQUIPMENT SHALL BE EFFECTIVELY SCREENED WITH LANDSCAPING

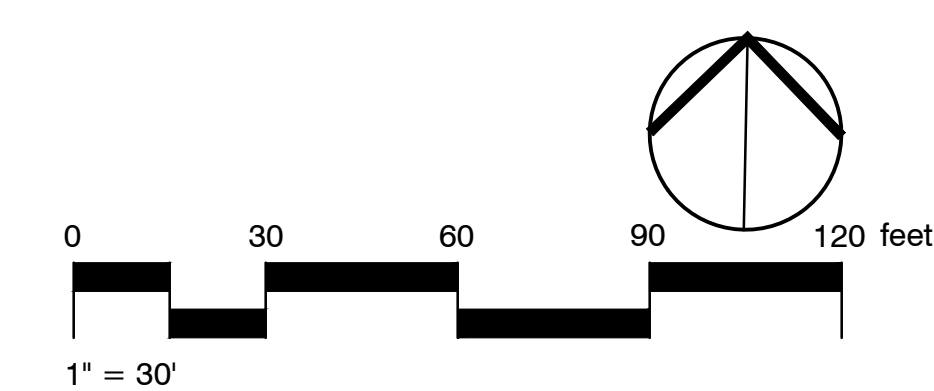


DATE: 3-28-22
 MCG JOB #: 21627.01

DATE	REVISIONS

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CONCEPTUAL LANDSCAPE PLAN



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