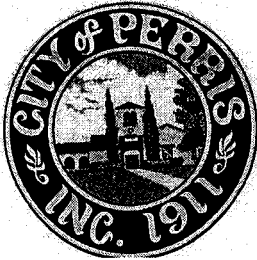


LANDSCAPING, CHAPTER 19.70



Section 19.70.040 LANDSCAPE DESIGN GUIDELINES
TECHNICAL MANUAL FOR LANDSCAPE DESIGN GUIDELINES

WATER USE CLASSIFICATIONS OF LANDSCAPE SPECIES (WUCOLS) LIST,
APPROVED TREE LIST FOR THE CITY OF PERRIS
AND DESIGN DETAILS

CITY OF PERRIS

**DEVELOPMENT SERVICES DEPARTMENT
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Water Use Classifications Of Landscape Species (WUCOLS) List

For calculating estimated annual water usage, the WUCOLS list provides a Species Factor (ks) for specific plants. The City of Perris does not require that only the plants listed be used. Horticultural reference books and horticulturists can provide information for estimating the water usage of plants not found in the WUCOLS Species List.

The following factors are to be used when calculating the estimated annual water use (EAWU) under Section 19.70.020 (B)5e) of the City of Perris Landscaping Ordinance:

$$\text{Estimated annual water use (EAWU) equals: } \frac{(56.65) * (ks) * (HA)}{(DE) * (AE)} * (1200) \text{ billing units}$$

EAWU =	Estimated annual water use measured in billing units (one billing unit equals 100 cubic feet, equals 748 gallons)	
56.65 =	Evapotranspiration for Perris, measured in inches of water per year	
ks =	The Species Factor (ks) factor for each plant under the South Inland Valley Region (Column 4). The (ks) factor represents a range of values as follows:	
	Very Low	Species Factor (VL) ks less than 0.1
	Low	Species Factor (L) ks range = 0.1 – 0.3
	Moderate	Species Factor (M) ks range = 0.4 – 0.6
	High	Species Factor (H) ks range = 0.7 – 0.9
	Water conserving and native species are encouraged by requiring plants be non-invasive and in the Moderate, Low or Very Low category of water needs and be suitable for the South Inland Valley Region (Column 4).	
HA =	Hydrozone area in square feet	
DE =	Distribution efficiency of the irrigation system expressed as a decimal, as follows:	
	Spray heads	0.60
	Gear –driven, impact or ball-driven rotors	0.85
	Bubbler heads	0.85
	Drip irrigation systems	0.90
AE =	Application efficiency of the irrigation system expressed as a decimal, as follows:	
	Irrigation systems that have a centralized control system or controllers that measure or can be programmed to use evapotranspiration (ET) rates or systems that use other controls such as moisture sensors.	0.85
	Irrigation systems which do not have any of the above ET soil or weather-driven type of controls.	0.65
1200 =	Conversion factor to produce an answer in billing units (to convert to gallons, multiply by 748)	

The WUCOLS list is an excerpt from “A Guide to Estimating Irrigation Water Needs of Landscape Plantings in California,” as prepared by the University of California Cooperative Extension and the California Department of Water Resources, August 2000.

A complete copy of the guide is available at www.owue.water.ca.gov/docs/wucols00.pdf This guide provides suggestions on plant placement that may allow use of the higher (ks) portion of the range.

Species Evaluations

The three plant species listed below are examples of entries on the Species Evaluation List. As a quick reference, a key to symbols is included below. For more information on terms and the evaluation process, see previous sections.

			1	2	3	4	5	6	
T	<i>Ailanthus altissima</i>	tree of heaven	VL	VL	L	L	L	L	⊗
S	<i>Brugmansia</i> spp.	angel's trumpet	M	/	M	H	/	/	
Gc	<i>Dodonaea procumbens</i>	hopseed	L	L	L	?	?	?	

Key to Symbols

CATEGORIES OF WATER NEEDS

- H High
- M Moderate
- L Low
- VL Very Low
- / Inappropriate
- ? Unknown

WUCOLS REGIONS

- 1 North Central Coastal
- 2 Central Valley
- 3 South Coastal
- 4 South Inland Valley
- 5 High and Intermediate Desert
- 6 Low Desert

PLANT TYPES

- T Tree
- S Shrub
- V Vine
- Gc Groundcover
- P Perennial (includes ferns, grasses and bulbs)
- Bi Biennial

INVASIVE SPECIES

- ⊗⊗ Greater Statewide Concern
- ⊗ Lesser Statewide Concern

Species Evaluation List--1999

TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			1	2	3	4	5	6	
S	Abelia chinensis	Chinese abelia	M	?	?	?	/	/	
S	Abelia floribunda	Mexican abelia	M	?	M	M	/	/	
S Gc	Abelia X grandiflora	glossy abelia	M	M	M	M	/	/	
S	Abelia 'Sherwoodii'	Sherwood dwarf abelia	M	M	M	M	/	/	
T	Abies spp.	fir	M	/	M	M	/	/	
T	Abies pinsapo	Spanish fir	L	/	L	/	/	/	
S	Abutilon X hybridum	flowering maple	M	H	H	H	/	/	
S	Abutilon palmeri	indian mallow	?	?	L	?	?	?	
ST	Acacia abyssinica	Abyssinian acacia	/	?	/	?	/	L	
T	Acacia aneura	mulga	/	?	?	?	/	L	
T	Acacia baileyana	Bailey acacia	L	L	L	L	/	/	⊗
TS	Acacia berlandieri	guajillo	?	?	?	M	/	L	
T	Acacia boormanii	Snowy River wattle	?	?	L	?	?	?	
T	Acacia cognata (A.subporosa)	bower wattle	L	L	M	M	/	/	
TS	Acacia constricta	whitethorn acacia	?	L	L	L	L	L	
TS	Acacia craspedocarpa	leatherleaf acacia	?	?	?	?	L	L	
T	Acacia cultriformis	knife acacia	L	L	L	L	/	/	
T	Acacia dealbata	silver wattle	VL	L	L	L	/	/	⊗
T	Acacia decurrens	green wattle	VL	L	L	L	/	/	⊗
T	Acacia farnesiana	sweet acacia	?	?	L	L	/	L	
S	Acacia glaucoptera	clay wattle	L	/	L	L	/	/	
TS	Acacia greggii	catclaw acacia	L	L	L	L	L	L	
TS	Acacia longifolia	Sydney golden wattle	L	L	L	L	/	/	⊗
T	Acacia melanoxylon	blackwood acacia	VL	L	L	L	/	/	⊗
T	Acacia pendula	weeping acacia	L	L	M	M	/	L	
T	Acacia pennatula	pennatula acacia	?	?	VL	?	L	L	
TS	Acacia podalyriifolia	pearl acacia	VL	VL	L	M	/	/	
S Gc	Acacia redolens	prostrate acacia	VL	VL	L	L	L	L	
S	Acacia rigens	needleleaf acacia	/	/	?	?	?	?	
T	Acacia rigidula	rigidula acacia	/	/	?	?	?	?	
T	Acacia salicina	willow acacia	L	L	L	M	/	M	
TS	Acacia saligna	blue leaf wattle	L	L	L	L	/	M	
T	Acacia schaffneri	twisted acacia	/	/	?	?	/	L	
T	Acacia smallii	desert sweet acacia	/	/	VL	L	/	L	
T	Acacia stenophylla	eumong/shoestring acacia	VL	L	L	L	/	L	
TS	Acacia subporosa	subporosa acacia	L	/	L	?	?	?	
S	Acacia vestita	hairy wattle	?	?	L	L	?	?	
T	Acacia willardiana	palo blanco	/	/	?	L	/	L	
P	Acanthus mollis	bear's breech	M	M	M	M	/	M	
TS	Acca sellowiana (Feijoa sellowiana)	pineapple guava	L	L	L	M	/	M	
T	Acer buergerianum	trident maple	M	M	M	/	/	/	
T	Acer campestre	hedge maple	M	M	?	?	/	/	
TS	Acer circinatum	vine maple	M	H	/	/	/	/	
T	Acer X freemanii	Freeman maple	M	M	?	?	?	?	
T	Acer griseum	paperbark maple	M	M	?	?	?	?	
T	Acer macrophyllum	big leaf maple	M	H	M	H	/	/	
T	Acer negundo	box elder	M	M	M	M	/	/	
T	Acer oblongum	evergreen maple (oblongum)	M	/	M	M	/	/	
T	Acer palmatum	Japanese maple	M	M	H	H	/	/	
T	Acer paxii	evergreen maple (paxii)	M	M	M	M	/	/	
T	Acer platanoides	Norway maple	M	M	/	H	/	/	
T	Acer rubrum	scarlet red maple	M	H	H	H	/	/	
T	Acer saccharinum	silver maple	M	M	/	M	/	/	
T	Acer saccharum	sugar maple	M	/	/	/	/	/	
T	Acer tataricum ssp. ginnala	amur maple	M	M	?	?	?	?	
T	Acer truncatum	Chinese maple	M	M	/	H	/	/	
P	Achillea ageratifolia	Greek yarrow	L	M	M	M	M	M	
P	Achillea clavennae	silvery yarrow	L	L	L	L	/	/	
P	Achillea filipendulina	fern leaf yarrow	L	L	L	L	M	M	
P	Achillea X kellerii	kellerii achillea	M	?	L	?	?	?	
P	Achillea millefolium & hybrids	common yarrow	L	L	L	L	M	M	⊗

Species Evaluation List--1999

TYPE	SCIENTIFIC NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			1	2	3	4	5	6	
Gc P	<i>Achillea tomentosa</i>	woolly yarrow	L	L	L	L	M	M	
P	<i>Aconitum napellus</i>	garden monkshood	M	M	/	/	/	/	
P	<i>Acorus gramineus</i>	sweet flag	H	H	H	H	H	H	
V	<i>Actinidia arguta</i>	kiwi/Tara	M	M	M	?	/	/	
V	<i>Actinidia deliciosa</i>	kiwi	H	H	H	H	/	/	
S	<i>Adenanthos drummondii</i>	woolly bush	?	?	L	?	?	?	
S	<i>Adenanthos sericea</i>	woolly bush	L	?	?	?	?	?	
P	<i>Adenophora bulleyana</i>	ladybells	H	?	?	?	?	?	
P	<i>Adenophora liliifolia</i>	lilyleaf ladybells	H	?	M	?	?	?	
S	<i>Adenostoma fasciculatum</i>	chamise	VL	VL	VL	VL	/	/	
T S	<i>Adenostoma sparsifolium</i>	red shanks/ribbonwood	VL	?	VL	VL	/	/	
P	<i>Adiantum</i> spp.	maidenhair fern	H	H	H	H	H	H	
S P	<i>Aeonium</i> spp.	Canary Island rose	L	/	L	L	/	L	
T	<i>Aesculus californica</i>	California buckeye	VL	VL	VL	L	/	/	
T	<i>Aesculus X carnea</i>	red horsechestnut	M	M	M	M	/	/	
T S	<i>Aesculus pavia</i>	red buckeye	M	?	?	?	?	?	
P	<i>Aethionema armenium</i> 'Warley Rose'	Warley rose stone cress	M	?	?	?	?	?	
T	<i>Afrocarpus gracilior</i> (Podocarpus gracilior)	African fern pine	M	M	M	M	?	M	
S	<i>Agapetes</i> 'Ludgvan Cross'	Ludgvan cross agapetes	M	?	M	?	?	?	
S	<i>Agapetes serpens</i> (Pentapetpterygium)	agapetes (serpens)	M	?	M	?	?	?	
P	<i>Agapanthus africanus</i>	lily-of-the-Nile	M	M	M	M	/	M	
P	<i>Agapanthus campanulatus</i>		M	M	M	M	/	M	
P	<i>Agapanthus inapertus</i> major		L	?	M	M	/	M	
P	<i>Agapanthus praecox</i> spp. orientalis & cvs		M	M	M	M	/	M	
P	<i>Agastache aurantica</i>	giant hyssop	M	M	M	M	M	M	
P	<i>Agastache cana</i>	mosquito plant	M	M	M	M	M	M	
P	<i>Agastache coccinea</i> pink	agastache	M	M	M	M	M	M	
P	<i>Agastache rugosa</i>	wrinkled agastache	M	M	M	M	M	M	
T	<i>Agathis australis</i>	Australian agathis/ kauri	M	/	M	/	/	/	
T	<i>Agathis robusta</i>	Queensland kauri	M	/	M	M	/	/	
S P	<i>Agave</i> spp.	agave	L	L	L	L	/	L	
T	<i>Agonis flexuosa</i>	peppermint tree	L	/	L	M	/	/	
P	<i>Agyranthemum</i> 'Chelsea girl'	agyranthemum	?	?	M	M	?	?	
T	<i>Ailanthus altissima</i>	tree of heaven	VL	VL	L	L	L	L	⊗
Gc	<i>Ajuga reptans</i>	carpet bugle	M	M	M	H	H	H	
V	<i>Akebia quinata</i>	fiveleaf akebia	M	M	M	M	/	/	
T	<i>Albizia distachya</i>	plume albizia	L	/	L	/	/	/	⊗
T	<i>Albizia julibrissin</i>	silk tree	L	L	M	M	M	M	
T	<i>Alectryon excelsus</i>	alectryon/titoki	M	/	M	/	/	/	
V	<i>Allamanda cathartica</i>	golden trumpet vine	/	/	M	/	/	/	
P	<i>Allium</i> spp.	allium	M	M	M	M	?	?	
T	<i>Allocasuarina torulosa</i>	forest oak	L	?	?	/	?	?	
T	<i>Allocasuarina verticillata</i> (Casuarina stricta)	coast beefwood	L	L	L	L	M	M	
T	<i>Alnus cordata</i>	Italian alder	M	M	M	M	/	/	
T	<i>Alnus glutinosa</i>	black alder	M	M	M	H	/	/	
T	<i>Alnus oregona</i>	Oregon alder	H	H	/	/	/	/	
T	<i>Alnus rhombifolia</i>	white alder	H	H	H	H	H	/	
P	<i>Alocasia</i> spp.	elephant's ear	H	H	H	H	/	/	
T S	<i>Aloe</i> spp.	aloe	L	L	L	L	/	L	
P	<i>Alonsoa warscewiczii</i>	alonsoa	M	?	M	?	?	?	
P	<i>Alopecurus pratensis</i> 'Aureus'	golden foxtail	?	?	M	?	?	?	
S	<i>Aloysia machrostachya</i>	aloyisia	?	?	?	?	L	L	
S	<i>Aloysia triphylla</i>	lemon verbena	L	L	L	L	L	L	
S P	<i>Alpinia zerumbet</i>	shell ginger	H	/	H	H	/	H	
P	<i>Alstroemeria</i> spp.	Peruvian lily	M	M	M	M	?	M	
S	<i>Alyogyne hakeifolia</i>	red centered hibiscus	/	/	L	L	/	/	
S	<i>Alyogyne huegelii</i>	blue hibiscus	L	L	L	L	/	L	

Species Evaluation List--1999

TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			1	2	3	4	5	6	
P	<i>Alyssum montanum</i>	mountain alyssum	L	L	?	?	?	?	
P	<i>Amaryllis belladonna</i>	naked lady	VL	VL	VL	L	L	L	
S	<i>Ambrosia deltoidea</i>	triangleleaf bursage	?	?	?	?	L	L	
S	<i>Ambrosia dumosa</i>	white bursage	?	?	/	/	L	L	
S	<i>Amorpha fruticosa</i>	false indigobush	?	?	?	?	M	?	
V	<i>Ampelopsis brevipedunculata</i>	blueberry creeper	M	M	/	M	M	M	
P	<i>Anacyclus pyrethrum</i> var <i>depressus</i>	Mount Atlas daisy	?	?	?	?	?	?	
P	<i>Anagallis monellii</i>	pimpernel	?	?	M	/	/	/	
S Gc	<i>Andromeda polifolia</i>	bog rosemary	H	H	/	/	/	/	
P	<i>Androsace lanuginosa</i>	rock jasmine	M	?	?	?	?	?	
P	<i>Anemone X hybrida</i>	Japanese anemone	M	M	M	M	M	M	
P	<i>Anemone pulsatilla</i> (see <i>Pulsatilla vulgaris</i>)								
P	<i>Anemone sylvestris</i>	snowdrop windflower	?	?	M	?	?	?	
V	<i>Anemopaegma chamberlaynii</i>	yellow trumpet vine	?	?	M	M	/	/	
P Gc	<i>Anemopsis californica</i>	yerba mansa	?	?	?	?	H	H	
P	<i>Angelonia angustifolia</i>	angel flower	?	?	M	?	?	?	
T	<i>Angophora cordifolia</i> (<i>Angophora costata</i>)	gum myrtle	L	/	L	M	/	/	
P	<i>Anigozanthos flavidus</i>	kangaroo paw	L	L	L	L	/	M	
P	<i>Anigozanthos viridis</i>	green kangaroo paw	L	L	L	L	/	M	
S	<i>Anisacanthus</i> spp.	desert honeysuckle	?	?	L	L	L	L	
S	<i>Anisodonteia X hypomadarum</i>	South African mallow	M	M	M	M	/	M	
S	<i>Anisodonteia scabrosa</i>	false mallow	M	M	M	M	/	M	
T	<i>Annona cherimola</i>	cherimoya	M	/	M	M	/	/	
P	<i>Antennaria rosea</i>	pussy toes	L	L	?	?	?	?	
P	<i>Anthoxanthum odoratum</i>	sweet vernal grass	M	?	?	?	?	?	
Gc V	<i>Antigonon leptopus</i>	coral vine	M	/	L	L	/	L	
Gc	<i>Aptenia cordifolia</i>	ice plant (<i>Aptenia</i>)	L	L	L	L	/	H	
Gc	<i>Aptenia 'Red Apple'</i>	ice plant (<i>Red Apple</i>)	L	L	L	L	/	H	⊗
P	<i>Aquilegia</i> spp.	columbine	L	L	M	M	M	M	
P	<i>Arabis</i> spp.	rockcress	L	M	M	?	?	?	
V	<i>Araujia sericifera</i>	cruel vine	?	?	L	?	?	?	
T	<i>Araucaria araucana</i>	monkey puzzle tree	L	M	/	M	/	/	
T	<i>Araucaria bidwillii</i>	bunya-bunya	L	M	M	M	/	/	
T	<i>Araucaria heterophylla</i>	Norfolk Island pine	M	M	M	/	/	/	
T	<i>Arbutus 'Marina'</i>	Marina arbutus	L	L	M	M	/	/	
T	<i>Arbutus menziesii</i>	madrone	L	L	/	/	/	/	
T S	<i>Arbutus unedo</i>	strawberry tree	L	L	L	L	M	M	
T	<i>Archontophoenix cunninghamiana</i>	king palm	M	M	M	M	/	/	
S Gc	<i>Arctostaphylos</i> cultivars	manzanita cultivars	L	L	L	L	/	/	
S T	<i>Arctostaphylos diversiloba</i> (<i>Comarostaphylis diversiloba</i>)	summer holly	VL	L	VL	L	/	L	
S Gc	<i>Arctostaphylos</i> spp.	manzanita	VL	L	L	L	/	/	
Gc P	<i>Arctotheca calendula</i>	cape weed	M	M	M	M	/	M	⊗
P	<i>Arctotis</i> hybrids	African daisy	M	M	L	L	/	M	
Gc	<i>Ardisia japonica</i>	Japanese ardesia, marlberry	M	/	H	/	/	/	
T	<i>Arecastrum romanzoffianum</i> (See <i>Syagrus romanzoffiana</i>)								
	<i>Arenaria</i> spp. (See <i>Sagina</i>)	Irish, Scotch moss							
P	<i>Arenaria montana</i>	sandwort	?	M	M	M	?	?	
S	<i>Arenga engleri</i>	Ryukyu Island palm	?	?	M	?	?	?	
P	<i>Argyranthemum frutescens</i>	Marguerite daisy	M	M	M	M	/	M	
P	<i>Aristea ecklonii</i>	little Tyler/blue stars	M	?	M	M	/	/	
P	<i>Aristea major</i>	tall aristeia	M	?	?	?	?	?	
V	<i>Aristolochia californica</i>	California Dutchman's pipe	L	L	?	M	/	/	
V	<i>Aristolochia durior</i>	Dutchman's pipe	M	M	?	M	/	/	
V	<i>Aristolochia elegans</i>	calico flower	/	/	M	M	/	/	
P	<i>Armeria alliacea</i>	sea pink							
P	<i>Armeria caespitosa</i> (<i>A. juniperifolia</i>)	thrift	?	?	M	M	M	M	
Gc P	<i>Armeria maritima</i>	sea pink	M	M	M	M	M	M	

Species Evaluation List--1999

TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			1	2	3	4	5	6	
P	<i>Armeria setacea</i>	thrift	?	?	M	M	M	M	
P	<i>Arnica montana</i>	arnica	M	?	?	?	?	?	
P	<i>Arrhenatherum elatius</i> ssp <i>bulbosum</i>	bulb oat grass	?	?	M	M	M	M	
S Gc	<i>Artemisia</i> spp. (shrubby)	sagebrush	VL	L	L	L	L	L	
Gc P	<i>Artemisia</i> spp. (herbaceous)	tarragon/angel's hair etc.	L	L	L	L	M	M	
P	<i>Arthropodium cirrhatum</i>	star lily	M	?	M	?	/	/	
P	<i>Arum italicum</i>	Italian Arum	VL	L	VL	?	?	?	
P	<i>Arundo donax</i>	giant reed	M	M	M	M	M	M	⊗ ⊗
	Arundinaria (See <i>Chimonobambusa</i> , <i>Drepanostachyum</i> , <i>Pleioblastus</i> , <i>Semiarundinaria</i> , <i>Thamnocalamus</i> & other genera)								
P	<i>Arundinaria gigantea</i>	cane reed	L	L	M	M	/	M	
V	<i>Asarina antirrhiniflora</i> (<i>Maurandya</i>)	snapdragon vine	M	?	M	?	/	M	
V	<i>Asarina barclaiana</i> (<i>Maurandya</i>)	climbing snapdragon	M	?	M	?	?	?	
V	<i>Asarina erubescens</i> (<i>Maurandya</i>)	creeping gloxinia	M	?	M	?	?	?	
Gc P	<i>Asarum caudatum</i>	wild ginger	M	M	H	?	/	/	
P	<i>Asclepias tuberosa</i>	butterfly weed	M	M	M	M	M	M	
P	<i>Asclepias</i> (wild species)	milk/silk weed	L	L	L	L	L	L	
P	<i>Asparagus</i> spp.	ornamental asparagus	M	M	M	M	/	M	
P	<i>Asphodeline lutea</i>	Jacob's rod/kings spear	L	?	?	?	?	?	
P	<i>Asphodeline taurica</i>	Asphodel	L	?	?	?	?	?	
P	<i>Aspidistra elatior</i>	cast iron plant	L	L	M	M	/	M	
P	<i>Asplenium bulbiferum</i>	mother fern	M	M	H	H	/	/	
P	<i>Asplenium nidus</i>	bird's nest fern	M	M	H	/	/	/	
P	<i>Asplenium scolopendrium</i> (<i>Phyllitis</i>)	Hart's tongue fern	L	?	L	?	?	?	
P	<i>Astelia nervosa chathamica</i>	silver spear	M	/	M	?	?	?	
P	<i>Astelia nivicola</i>	astelia	M	?	?	?	?	?	
P	<i>Aster</i> spp.	aster	M	M	M	M	M	M	
P	<i>Asteriscus maritimus</i>	gold coin, Canary Island daisy	M	M	L	M	/	/	
P	<i>Asteriscus sericeus</i> (See <i>Naupilus sericeus</i>)								
P	<i>Astilbe</i> hybrids	false spirea	M	H	/	/	/	/	
P	<i>Astrantia major rosea</i>	greater masterwort	M	M	?	?	?	?	
S	<i>Athanasia acerosa</i>	athanasia	L	?	?	?	?	?	
P	<i>Athyrium filix-femina</i>	lady fern	M	H	H	H	H	/	
P	<i>Athyrium nipponicum</i> 'Pictum'	painted lady fern	M	M	?	?	?	?	
S Gc	<i>Atriplex</i> spp.	saltbush	VL	VL	VL	VL	L	VL	⊗
P	<i>Aubrieta deltoidea</i>	rock cress	L	M	?	?	?	?	
S	<i>Aucuba japonica</i>	Japanese aucuba	M	M	M	M	/	M	
P	<i>Aurinia saxatilis</i>	hardy alyssum/basket of gold	L	L	M	M	?	?	
T	<i>Azadirachta indica</i>	neem	M	?	?	?	?	?	
S	<i>Azaliadendron</i> 'Hardijzer's Beauty'	Hardijzer's beauty	M	?	?	?	?	?	
ST	<i>Azara dentata</i>	orono	M	/	M	?	/	/	
ST	<i>Azara integrifolia</i>	azara	M	/	M	?	/	/	
ST	<i>Azara microphylla</i>	box leaf azara	M	/	M	M	M	/	
P	<i>Babiana stricta</i> hybrids	baboon flower	L	L	L	?	/	/	
S	<i>Baccharis pilularis consanguinea</i>	coyote brush	L	L	L	L	/	/	
S Gc	<i>Baccharis pilularis</i> cvs.	dwarf coyote brush	L	L	L	L	/	/	
S	<i>Baccharis sarothroides</i>	desert broom	VL	L	VL	L	L	L	
S Gc	<i>Baccharis</i> 'Centennial'	centennial baccharis	VL	L	VL	L	L	L	
	<i>Bacopa</i> 'Snowflake' (See <i>Sutera</i> spp.)								
ST	<i>Baeckea virgata</i>	tall baeckea	L	?	?	?	?	?	
P	<i>Baileya multiradiata</i>	desert marigold	?	?	?	L	L	L	
P	<i>Ballota pseudodictamnus</i>	Grecian horehound	VL	VL	?	?	?	?	
S	<i>Bambusa</i> spp.	bamboo (<i>Bambusa</i>)	L	L	M	M	M	M	
PS	<i>Banksia ericifolia</i>	heath-leaved banksia	L	?	?	?	?	?	
TS	<i>Banksia integrifolia</i>	tree banksia	L	/	M	M	/	M	
TS	<i>Banksia praemorsa</i>	cut-leaf banksia	?	?	?	?	?	?	
TS	<i>Banksia speciosa</i>	showy banksia	L	/	M	?	/	M	
P	<i>Baptista australis</i>	false indigo	L	L	?	?	?	?	

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TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			1	2	3	4	5	6	
S	<i>Barleria obtusa</i>	barleria	?	?	M	M	/	/	
T	<i>Bauhinia X blakeana</i>	Hong Kong orchid tree	M	/	M	M	/	M	
V	<i>Bauhinia corymbosa</i>	phanera	?	?	M	?	/	M	
T	<i>Bauhinia forficata</i>	Brazilian butterfly tree	M	M	M	M	/	/	
T S	<i>Bauhinia galpinii</i>	red orchid bush	L	\	M	M	/	/	
	<i>Bauhinia punctata</i> (see galpinii)								
T	<i>Bauhinia variegata</i> (purpurea)	purple orchid tree	M	/	M	M	/	M	
P	<i>Baumea rubiginosa</i>	baumea	?	?	H	?	?	?	
T S	<i>Beaucarnea recurvata</i> (See <i>Nolina recurvata</i>)								
V	<i>Beaumontia grandiflora</i>	Easter lily vine	M	/	M	H	/	/	
P	<i>Begonia fuchoides rosea</i>	fuchsia begonia	M	M	M	M	/	/	
P	<i>Begonia grandis</i>	hardy begonia	M	M	M	M	/	/	
P	<i>Begonia 'Richmondensis'</i>	Richmond begonia	M	M	M	M	/	M	
P	<i>Begonia semperflorens</i>	Wax begonia	M	M	M	M	/	M	
P	<i>Bellis perenis</i>	English daisy	M	M	M	M	/	/	
S V	<i>Berberidopsis corallina</i>	coral plant	M	?	?	?	?	?	
S Gc	<i>Berberis</i> spp.	barberry	L	L	L	L	L	M	
Gc	<i>Berberis X stenophylla 'Irwinii'</i>	barberry	M	M	M	?	M	M	
P	<i>Bergenia cordifolia</i>	heartleaf bergenia	M	M	M	H	H	H	
P	<i>Bergenia crassifolia</i>	winter blooming bergenia	M	M	M	H	H	H	
P	<i>Berlandiera lyrata</i>	chocolate scented daisy	?	M	?	M	M	M	
P	<i>Beschorneria yuccoides</i>	Mexican lily	/	/	M	?	?	?	
T	<i>Betula fontinalis</i> (occidentalis)	water birch	H	/	H	H	/	/	
T	<i>Betula utilis</i> var. <i>jaquemontii</i>	white barked Himalayan birch	H	H	/	/	/	/	
T	<i>Betula nigra</i>	river/red birch	H	H	H	H	/	/	
T	<i>Betula occidentalis</i> (See <i>B. fontinalis</i>)								
T	<i>Betula pendula</i>	European white birch	H	H	H	H	/	/	
T	<i>Betula platyphyla japonica</i>	Japanese mountain birch	H	H	?	?	?	?	
P	<i>Bidens triplinervia</i>	tickseed	VL	?	?	?	?	?	
V	<i>Bignonia capreolata</i>	cross vine	M	?	?	?	?	?	
P	<i>Billbergia</i> spp.	queen's tears etc.	M	/	M	M	/	M	
T	<i>Bischofia javanica</i>	toog	/	/	M	?	/	/	
P	<i>Blechnum occidentale</i>	hammock fern	H	?	H	?	?	?	
P	<i>Blechnum penna-marina</i>	alpine water fern	?	?	?	?	?	?	
P	<i>Blechnum spicant</i>	deer fern	L	?	M	?	?	?	
P	<i>Bletilla striata</i>	hyacinth orchid	M	M	M	?	?	?	
P	<i>Bolax gummifera</i> (glebaria)	bolax/glebaria	M	?	?	?	?	?	
S	<i>Boronia</i> spp.	boronia	M	/	M	/	/	/	
P	<i>Bothriochloa barbinooides</i>	cane bluestem	L	?	?	?	?	?	
S Gc	<i>Bougainvillea</i> spp.	bougainvillea	L	L	L	L	/	M	
P	<i>Bouteloua curtipendula</i>	sideoats gramma	VL	L	?	?	?	?	
P	<i>Bouteloua gracilis</i>	blue gramma	L	L	?	?	M	?	
T	<i>Brachychiton acerifolius</i>	flame tree	L	/	L	M	/	/	
T	<i>Brachychiton discolor</i>	Queensland lace bark	M	/	L	M	/	/	
T	<i>Brachychiton X hybridus</i>	hybrid brachychiton	M	/	M	M	/	M	
T	<i>Brachychiton populneus</i>	bottle tree	L	L	L	L	M	M	
T	<i>Brachychiton rupestris</i>	Queensland bottle tree	/	/	L	L	/	M	
P	<i>Brachycome</i> spp.	Swan River daisy	M	M	M	M	M	M	
P	<i>Brachyglottis greyi</i> (<i>Senecio greyi</i>)	groundsel	L	?	M	?	?	?	
T	<i>Brahea armata</i>	blue hesper palm	L	L	L	L	L	L	
T	<i>Brahea brandegeei</i>	San Jose hesper palm	L	?	M	?	?	?	
T	<i>Brahea edulis</i>	Guadalupe palm	L	?	L	L	L	L	
	<i>Brassaia actinophylla</i> (See <i>Schefflera actinophylla</i>)								
	<i>Bravoa geminiflora</i> (See <i>Polyanthes geminiflora</i>)								
S	<i>Breynia nivosa</i> (distacha)	Hawaiian snow bush	?	?	H	H	/	/	
P	<i>Briza media</i>	quaking grass	L	?	M	M	M	M	⊗
P	<i>Brodiaea</i> spp.	brodiaea	VL	VL	L	L	/	/	

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			1	2	3	4	5	6	
S	<i>Brugmansia</i> spp.	angel's trumpet	M	/	M	H	/	/	
S	<i>Brunfelsia pauciflora</i>	yesterday today and tomorrow	M	M	M	H	/	H	
P	<i>Brunnera macrophylla</i>	Siberian bugloss	H	H	H	?	?	?	
S	<i>Buddleja alternifolia</i>	fountain butterfly bush	L	L	M	/	M	M	
S	<i>Buddleja davidii</i>	butterfly bush	L	L	M	M	M	M	
S	<i>Buddleja marrubiifolia</i>	woolly butterfly bush	?	L	?	L	/	L	
P	<i>Bulbine frutescens</i>	stalked bulbine	L	?	L	L	/	L	
P	<i>Bulbinella robusta</i>	bulbinella	L	?	?	?	?	?	
T	<i>Bursera hindsiana</i>	bursera	?	?	/	/	/	M	
T	<i>Butia capitata</i>	pindo palm	L	L	L	L	L	L	
S	<i>Buxus microphylla japonica</i>	Japanese boxwood	M	M	M	M	M	M	
S	<i>Buxus sempervirens</i>	English boxwood	M	M	M	/	M	M	
S	<i>Caesalpinia cacalaco</i>	cascalote	?	?	?	?	/	L	
S	<i>Caesalpinia gilliesii</i>	desert bird of paradise	L	L	L	L	M	M	
S	<i>Caesalpinia mexicana</i>	Mexican bird of paradise	?	/	?	L	/	L	
S	<i>Caesalpinia platyloba</i>		?	?	?	?	?	?	
S	<i>Caesalpinia pulcherrima</i>	dwarf poinciana	L	L	M	M	/	M	
P	<i>Calamagrostis</i> spp.	feather reed	L	?	M	M	?	?	
P	<i>Calamintha</i> spp.	calamint	M	M	?	?	?	?	
P	<i>Calceolaria</i> spp.	slipper flower/slipperwort	M	/	M	?	?	?	
S	<i>Calliandra californica</i>	Baja fairy duster	/	/	VL	L	/	L	
S	<i>Calliandra emarginata</i>	dwarf powderpuff	?	?	?	?	?	?	
S	<i>Calliandra eriophylla</i>	fairy duster	/	/	VL	VL	/	L	
S	<i>Calliandra haematocephala</i>	pink powder puff	/	/	M	M	/	H	
S	<i>Calliandra tweedii</i>	trinidad flame bush	/	/	M	M	/	M	
S	<i>Callicarpa bodinieri</i>	beauty berry	M	M	?	?	?	?	
S	<i>Callicarpa dichotoma</i>	lavender beautyberry	M	M	M	?	?	?	
S	<i>Callicarpa japonica</i>	beauty berry	M	M	?	M	/	/	
T S	<i>Callistemon citrinus</i>	bottle brush	L	L	L	L	/	M	
T S	<i>Callistemon pinifolius</i>	pine-leaved bottlebrush	?	?	L	L	?	?	
T S	<i>Callistemon salignus</i>	pink tips/white bottlebrush	L	M	M	?	/	?	
T S	<i>Callistemon speciosus</i>	Albany bottlebrush	?	?	M	?	/	M	
T S	<i>Callistemon subulatus</i>	callistemon (subulatus)	?	?	L	?	?	?	
T S	<i>Callistemon viminalis</i>	weeping bottle brush	L	L	M	M	/	M	
S	<i>Calluna vulgaris</i>	Scotch heather	M	M	/	/	/	/	
T	<i>Calocedrus decurrens</i>	incense cedar	M	M	M	M	M	/	
S	<i>Calocephalus brownii</i>	cushion bush	L	/	L	L	/	L	
T	<i>Calodendrum capense</i>	cape chestnut	L	/	M	M	/	/	
S	<i>Calostemma purpureum</i>	garland lily	M	?	?	?	?	?	
S	<i>Calothamnus quadrifidus</i>	net bush	L	?	M	?	/	?	
S	<i>Calycanthus floridus</i>	Carolina allspice	M	?	?	?	?	?	
S	<i>Calycanthus occidentalis</i>	western spice bush	L	L	M	M	/	/	
P	<i>Calyophus drummondii</i>	calyophus (drummondii)	M	?	?	?	?	M	
Gc	<i>Calyophus hartwegii</i>	Sierra sundrop	L	?	?	?	?	M	
S	<i>Camellia japonica</i>	camellia	M	M	M	H	/	H	
S	<i>Camellia sasanqua</i>	sasanqua camellia	M	M	M	M	/	H	
P	<i>Camissonia cherianthifolia</i> (Oenothera)	beach evening primrose	L	?	L	/	/	/	
Gc	<i>Campanula poscharskyana</i>	Serbian bell flower	M	M	M	M	/	M	
P	<i>Campanula</i> spp.	bell flower	M	M	M	M	/	M	
V	<i>Campsis</i> spp.	trumpet creeper	L	L	M	M	M	M	
P	<i>Canna</i> spp.	canna	M	M	M	H	M	M	
S	<i>Cantua buxifolia</i>	magic flower	M	/	M	?	?	?	
S	<i>Capparis spinosa</i>	caper bush	L	/	L	?	?	?	
P	<i>Carex</i> (garden spp.)	sedge	M	M	M	M	/	M	
Gc	<i>Carissa macrocarpa</i> (prost.cvs.)	Natal plum	L	/	M	M	/	M	
S	<i>Carissa</i> spp.	Natal plum	L	/	M	M	/	M	
P	<i>Carlina acaulis</i>	stemless carline thistle	?	?	?	?	?	?	
S	<i>Carnegiea gigantea</i>	saguaro	/	/	VL	L	/	L	
S	<i>Carpenteria californica</i>	bush anemone	L	L	L	M	/	/	
T	<i>Carpinus betulus</i> 'Fastigiata'	European hornbeam	M	M	/	/	/	/	

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TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			L	M	VL	L	/	L	
Gc	<i>Carpobrotus</i> spp.	ice plant (<i>Carpobrotus</i>)	L	M	VL	L	/	L	⊗ ⊗
T	<i>Carya illinoensis</i>	pecan	L	M	M	M	M	M	
SP	<i>Caryopteris X clandonensis</i>	blue mist	M	M	M	M	/	/	
SP	<i>Caryopteris incana</i>	common bluebeard	?	?	?	M	?	?	
T	<i>Caryota mitis</i>	clustered fishtail palm	/	/	M	/	/	/	
TS	<i>Caryota urens</i>	fishtail wine palm	H	/	M	H	/	/	
T	<i>Casimiroa edulis</i>	white sapote	M	/	M	M	/	/	
	<i>Cassia australis</i> (See <i>Senna australis</i>)								
	<i>Cassia artemesioides</i> (See <i>Senna artemesioides</i>)								
	<i>Cassia bicapsularis</i> (<i>C. candolleana</i>) See <i>Senna bicapsularis</i>								
	<i>Cassia didymobotria</i> (See <i>Senna didymobotria</i>)								
S	<i>Cassia eremophila</i> (<i>C. nemophila</i>)	desert cassia	/	?	L	L	L	L	
	<i>Cassia goldmanii</i> (See <i>Senna polyantha</i>)								
T	<i>Cassia leptophylla</i>	gold medallion tree	L	L	M	M	/	/	
	<i>Cassia lindheimeriana</i> (See <i>Senna lindheimeriana</i>)								
	<i>Cassia odorata</i> (See <i>Senna odorata</i>)								
	<i>Cassia phyllodenia</i> (See <i>Senna phyllodenia</i>)								
	<i>Cassia spectabilis</i> (<i>C. excelsa</i>)								
	<i>Cassia splendida</i> (See <i>Senna splendida</i>)								
	<i>Cassia sturtii</i> (See <i>Senna sturtii</i>)								
S	<i>Cassia tomentosa</i> (See <i>Senna multiglandulosa</i>)								
S	<i>Cassia wizlizeni</i>	shrubby cassia	?	?	L	?	/	L	
T	<i>Castanopsis cuspidata</i>	copper false chestnut	?	?	?	?	?	?	
T	<i>Castanospermum australe</i>	Moreton Bay chestnut	L	/	M	M	/	/	
T	<i>Casuarina cunninghamiana</i>	river she-oak	L	L	L	L	M	M	
	<i>Casuarina stricta</i> (See <i>Allocasuarina verticillata</i>)								
T	<i>Catalpa bungei</i>	umbrella catalpa	L	?	?	?	?	?	
T	<i>Catalpa speciosa</i>	western catalpa	L	M	M	M	M	M	
P	<i>Catananche caerulea</i>	cupid's dart	M	L	M	?	?	?	
P	<i>Catharanthus roseus</i>	Madagascar periwinkle	M	M	M	M	M	M	
P	<i>Cautleya spicata</i>	cautleya	H	?	?	?	?	?	
S Gc	<i>Ceanothus</i> spp.	California lilac	VL	L	VL	L	L	/	
S Gc	<i>Ceanothus</i> cultivars	ceanothus	L	L	L	L	L	/	
T	<i>Cedrus atlantica</i>	Atlas cedar	M	M	L	M	M	M	
T	<i>Cedrus deodora</i>	deodar cedar	L	M	L	M	M	M	
T	<i>Cedrus libani</i>	cedar of Lebanon	M	M	L	M	?	?	
T	<i>Celtis australis</i>	European hackberry	L	M	/	/	M	M	
T	<i>Celtis occidentalis</i>	common hackberry	L	L	/	M	M	M	
T	<i>Celtis reticulata</i>	western hackberry	L	/	/	/	L	L	
T	<i>Celtis sinensis</i>	Chinese hackberry	L	M	/	M	M	M	
P	<i>Centaurea cineraria</i>	dusty miller (<i>cineraria</i>)	L	L	M	M	/	M	
P	<i>Centaurea dealbata</i>	Persian knapweed	M	?	M	?	?	?	
P	<i>Centaurea gymnocarpa</i>	velvet centaurea	L	L	M	M	/	M	
P	<i>Centaurea montana</i>	perennial cornflower	L	?	?	?	?	?	
P	<i>Centaurea rupestris</i>	centaurea (<i>rupestris</i>)	?	?	?	?	?	?	
P	<i>Centranthus ruber</i>	red valerian	VL	VL	L	L	/	M	⊗
P	<i>Centratherum punctatum</i>	porcupine flower	?	?	M	?	?	?	
S	<i>Cephalocereus</i> spp.	old man cactus	VL	/	VL	L	L	L	
Gc	<i>Cephalophyllum</i> spp.	ice plant (<i>Cephalophyllum</i>)	L	L	L	L	/	L	
Gc	<i>Cerastium tomentosum</i>	snow in summer	M	M	M	M	M	M	
T	<i>Ceratonia siliqua</i>	carob	L	L	L	L	/	L	

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TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS						6	INVASIVE
			L	M	V	L	M	V		
S	<i>Ceratostigma abyssinicum</i>	African plumbago	L	/	M	M	M	M		
S	<i>Ceratostigma griffithii</i>	Burmese plumbago	L	M	M	M	M	M		
Gc	<i>Ceratostigma plumbaginoides</i>	dwarf plumbago	L	M	M	M	M	M		
S	<i>Ceratostigma willmottianum</i>	Chinese plumbago	M	M	M	M	?	?		
T	<i>Cercidiphyllum japonicum</i>	Katsura tree	M	M	?	?	/	/		
T	<i>Cercidium floridum</i> (See <i>Parkinsonia florida</i>)									
T	<i>Cercidium microphyllum</i>	little leaf palo verde	/	VL	VL	L	/	L		
T	<i>Cercidium praecox</i>	Sonora palo verde	/	L	VL	L	/	L		
T	<i>Cercidium 'Sonorae'</i>	Sonora cercidium	?	?	?	?	/	L		
T	<i>Cercis canadensis</i>	eastern redbud	M	M	M	M	/	/		
S	<i>Cercis chinensis</i>	Chinese redbud	M	M	?	?	?	?		
T S	<i>Cercis mexicana</i>	Mexican redbud	L	L	?	?	?	?		
T S	<i>Cercis occidentalis</i>	western redbud	VL	VL	L	L	/	/		
T	<i>Cercis reniformis</i>	southwest redbud	L	L	?	?	?	?		
T S	<i>Cercis siliquastrum</i>	Judas tree	M	M	?	?	?	?		
S	<i>Cercocarpus betuloides</i>	mountain ironwood	VL	VL	VL	VL	VL	/		
S	<i>Cercocarpus minutiflorus</i>	San Diego mountain mahogany	L	?	VL	VL	/	/		
S	<i>Cereus peruvianus</i>	Peruvian apple cactus	/	?	L	L	/	L		
S V	<i>Cestrum auranticum</i>	orange cestrum	M	/	M	M	?	?		
S	<i>Cestrum elegans</i>	red cestrum	M	/	M	M	/	M		
S	<i>Cestrum fasciculatum</i> var. 'Newellii	Newell cestrum	M	?	M	?	?	?		
S	<i>Cestrum nocturnum</i>	night jessamine	M	M	M	M	/	M		
S	<i>Chaenomeles</i> cvs.	flowering quince	L	L	M	M	L	M		
P	<i>Chaenorhinium glareosum</i>	dwarf snapdragon	M	?	?	?	?	?		
T S	<i>Chamaecyparis</i> spp.	false cypress	M	M	/	/	/	/		
S P	<i>Chamaedorea</i> spp.	chamaedorea	/	/	H	H	/	H		
Gc P	<i>Chamaemelum nobile</i>	chamomile	L	M	M	M	M	M		
T S	<i>Chamaerops humilis</i>	Mediterranean fan palm	L	L	M	M	M	M		
S	<i>Chamelaucium uncinatum</i>	Geraldton wax flower	L	L	L	M	/	M		
P	<i>Chasmanthe aethiopica</i>	chasmanthe	L	?	L	L	?	?		
P	<i>Chasmanthium latifolium</i>	sea oats	L	M	M	M	M	M		
P	<i>Cheilanthes lanosa</i>	hairy lip fern	M	?	?	?	?	?		
P	<i>Cheiranthus cheiri</i> (See <i>Erysimum cheiri</i>)									
T	<i>Chilopsis linearis</i>	desert willow	VL	VL	VL	L	M	M		
S	<i>Chimonanthus praecox</i>	wintersweet	?	?	M	?	?	?		
S	<i>Chimonobambusa marmorea</i> (<i>Arundinarea</i>)	marbled bamboo	L	L	M	M	/	M		
T	<i>Chimonobambusa quadrangularis</i>	square-stemmed bamboo	L	L	M	M	/	M		
T	<i>Chionanthus retusus</i>	Chinese fringe tree	M	M	M	M	/	/		
T	<i>Chionanthus virginicus</i>	white fringe tree	M	/	?	?	?	?		
T	X <i>Chitalpa tashkentensis</i>	chitalpa	L	M	L	L	L	M		
S	<i>Choisya ternata</i>	Mexican orange	M	M	M	M	/	M		
P	<i>Chondropetalum tectorum</i>	cape reed	H	?	M	?	?	?		
T	<i>Chorisia insignis</i>	white floss silk tree	M	/	M	L	/	M		
T	<i>Chorisia speciosa</i>	floss silk tree	L	/	L	L	/	M		
S	<i>Chorizema cordata</i>	flame pea	M	?	?	?	?	?		
	<i>Chrysanthemum frutescens</i> (See <i>Argyranthemum frutescens</i>)									
	<i>Chrysanthemum maximum</i> (See <i>Leucanthemum X superbum</i>)									
	<i>Chrysanthemum parthenium</i> (See <i>Tanacetum parthenium</i>)									
P	<i>Chrysopsis villosa</i> (See <i>Heterotheca villosa</i>)									
S	<i>Chrysothamnus nauseosus albicaulis</i>	rabbit brush	/	/	?	?	VL	?		
P	<i>Chusquea coronalis</i>	bamboo	H	?	M	H	?	?		
P	<i>Cibotium glaucum</i>	Hawaiian tree fern	/	/	H	H	/	/		
T	<i>Cinnamomum camphora</i>	camphor tree	M	/	M	M	/	M		
V	<i>Cissus antarctica</i>	kangaroo treebine	L	M	M	M	/	M		

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TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			1	2	3	4	5	6	
V	<i>Cissus rhombifolia</i>	grape ivy	M	/	M	M	/	M	
V	<i>Cissus trifoliata</i>	treebine	?	/	?	?	?	L	
S Gc	<i>Cistus</i> spp.	rockrose	L	L	L	L	L	L	⊗
T S	<i>Citrus</i> spp.	orange, lemon etc.	M	M	M	M	/	M	
V	<i>Clematis armandii</i>	evergreen clematis	M	M	M	M	M	M	
V	<i>Clematis</i> hybrids and cvs	deciduous clematis	M	M	H	H	M	M	
S	<i>Clematis integrifolia</i>	bushy clematis	M	M	?	?	?	?	
V	<i>Clematis lasiantha</i>	pipestem clematis	L	L	VL	L	/	/	
V	<i>Clematis ligusticifolia</i>	western virgin's bower	M	?	?	L	/	/	
V	<i>Clematis pauciflora</i>	small flowered clematis	?	?	VL	L	?	?	
S	<i>Cleome isomeris</i>	bladder pod	VL	VL	VL	VL	L	L	
P	<i>Clerodendrum bungei</i>	cashmere bouquet	L	M	M	?	?	?	
T S	<i>Clerodendrum trichotomun</i>	harlequin glory bower	M	?	?	?	?	?	
S	<i>Clerodendrum ugandense</i>	butterfly bush	M	?	M	M	/	M	
T S	<i>Clethra alnifolia</i>	summersweet	M	/	?	?	?	?	
S	<i>Cleyera japonica</i>	sakaki	M	M	M	?	?	?	
S	<i>Clianthus puniceus</i>	parrot's beak	L	L	M	M	?	?	
P	<i>Clivia miniata</i>	Kaffir lily	M	M	L	M	/	M	
V	<i>Clytostoma callistigioides</i>	violet trumpet vine	M	M	M	M	/	M	
S	<i>Cneoridium dumosum</i>	bushrue	?	?	?	?	L	L	
V	<i>Cobaea scandens</i>	cup and saucer vine	M	M	?	?	?	?	
T S	<i>Cocculus laurifolius</i>	laurel leaf cocculus	M	M	M	M	/	M	
P	<i>Colchicum agrippium</i>	autumn crocus	VL	VL	M	M	M	M	
S	<i>Coleonema album</i>	white breath of heaven	M	M	M	M	/	/	
S	<i>Coleonema pulchrum</i>	breath of heaven	M	M	M	M	/	/	
S T	<i>Comarostaphylis diversifolia</i> (See <i>Archtostryphos diversifolia</i>)								
V	<i>Combretum fruticosum</i>	combretum	/	/	M	M	/	/	
S	<i>Convolvulus cneorum</i>	bush morning glory	L	L	L	L	L	L	
	<i>Convolvulus mauritanicus</i> (see <i>C. Sasbatius</i>)								
Gc P	<i>Convolvulus sabatius</i>	ground morning glory	L	L	L	L	M	M	
S Gc	<i>Coprosma X kirkii</i>	creeping coprosma	L	L	M	M	/	/	
	<i>Coprosma pumila</i> (See <i>C. petriei</i>)							/	
S Gc	<i>Coprosma petriei</i> 'Verde vista'	verde vista coprosma	L	L	M	M	/	/	
S	<i>Coprosma repens</i>	mirror plant	M	M	M	M	/	/	⊗
T S	<i>Cordia boissieri</i>	Texas olive	?	?	?	L	L	L	
S	<i>Cordia parvifolia</i>	little leaf cordia	?	?	L	L	/	L	
T	<i>Cordyline australis</i>	New Zealand cabbage tree	L	M	L	M	M	M	⊗
T S	<i>Cordyline indivisa</i>	blue dracaena palm	L	L	?	?	?	?	
S	<i>Cordyline stricta</i>	palm lily	/	M	M	M	/	M	
S	<i>Cordyline terminalis</i>	ti plant	M	/	M	/	/	/	
P	<i>Coreopsis auriculata</i> 'Nana'	dwarf coreopsis	L	L	L	L	M	M	
P	<i>Coreopsis gigantea</i>	giant coreopsis	?	?	VL	L	/	/	
P	<i>Coreopsis lanceolata</i>	coreopsis	L	L	L	L	M	M	
P	<i>Coreopsis maritima</i>	sea dahlia	L	?	VL	?	?	?	
P	<i>Coreopsis verticillata</i> cvs.	threadleaf coreopsis	L	L	L	L	M	M	
P	<i>Corethrogyne californica</i>	black bush	?	?	/	/	VL	/	
T	<i>Cornus alba</i>	red-barked dogwood	M	M	?	?	/	/	
Gc	<i>Cornus canadensis</i>	bunchberry	M	M	?	?	/	/	
T	<i>Cornus capitata</i>	evergreen dogwood	M	M	M	?	/	/	
T	<i>Cornus 'Eddie's White Wonder'</i>	Eddie's white wonder dogwood	M	M	?	?	/	/	
T	<i>Cornus kousa</i>	Japanese dogwood	M	M	/	/	/	/	
T	<i>Cornus kousa chinensis</i>	Chinese dogwood	M	M	/	/	/	/	
T	<i>Cornus florida</i>	eastern dogwood	M	M	H	H	/	/	
T	<i>Cornus nuttallii</i>	western dogwood	M	M	/	M	/	/	
	<i>Cornus sericea</i> (See <i>C. stolonifera</i>)								
S	<i>Cornus stolonifera</i>	red osier dogwood	H	H	/	H	/	/	
S	<i>Corokia cotoneaster</i>	wire-netting bush	M	M	M	M	M	M	
S	<i>Corokia X virgata</i>	corokia	M	?	M	?	?	?	
S	<i>Correa</i> spp.	Australian fuchsia	L	L	L	L	/	M	

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			1	2	3	4	5	6	
S	<i>Cortaderia sellowiana</i> cvs.	pampas grass	VL	L	L	L	L	L	⊗ ⊗
ST	<i>Corylopsis spicata</i>	winter hazel	M	?	?	?	/	/	
S	<i>Corylus avellana</i> contorta	Harry Lauder's walking stick	M	M	/	/	/	/	
S	<i>Corylus cornuta californica</i>	western hazelnut	L	?	/	/	/	/	
TS	<i>Corylus maxima</i>	filbert	L	/	/	/	/	/	
T	<i>Corynocarpus laevigata</i>	New Zealand laurel	M	/	H	/	/	/	
P	<i>Cosmos atrosanguineus</i>	chocolate cosmos	M	M	M	?	?	?	
TS	<i>Cotinus coggygria</i>	smoke tree	L	L	L	L	L	/	
TS	<i>Cotinus obtvatus</i>	American smoke tree	L	?	?	?	?	?	
S	<i>Cotoneaster</i> spp. (shrubs)	cotoneaster	L	L	L	M	M	M	⊗ ⊗
Gc	<i>Cotoneaster</i> spp. (ground covers)	cotoneaster	M	M	M	M	M	M	
P	<i>Cotula lineariloba</i>	silver button plant	H	H	M	?	?	?	
P	<i>Cotula</i> 'Silver Mound'	cotula	H	H	?	?	?	?	
SP	<i>Cotyledon</i> spp.	cotyledon	L	L	L	L	/	L	
S	<i>Coursetia axillaris</i>	baby bonnets	?	?	?	?	?	L	
S	<i>Cowania mexicana</i>	cliff rose	L	/	/	L	L	L	
SP	<i>Crassula</i> spp.	crassula	L	L	L	L	/	L	
P	<i>Craspedia globosa</i>	drumsticks	M	M	M	M	?	?	
T	<i>Crataegus</i> spp.	hawthorn	M	M	/	M	M	/	⊗
T	<i>Crinodendron hookerianum</i>	lantern tree	?	?	?	?	?	?	
T	<i>Crinodendron patagua</i>	lily-of-the-valley tree	M	/	M	M	/	/	
P	<i>Crinum</i> spp.	crinum lily, spider lily	M	M	M	M	?	M	
P	<i>Crocrosmia</i> hybrids (Tritonia)	montbrieta	L	L	L	L	/	L	
S	<i>Crotalaria agatiflora</i>	canary-bird bush	L	/	M	M	/	H	
TS	<i>Cryptomeria japonica</i>	Japanese cryptomeria	M	H	H	H	/	/	
T	<i>Cupaniopsis anacardioides</i>	carrotwood	M	/	M	M	/	/	
P	<i>Cuphea hyssophyla</i>	false heather	M	M	M	M	/	/	
P	<i>Cuphea ignea</i>	cigar plant	M	M	M	M	/	/	
P Gc	<i>Cuphea llavea</i>	bat-faced cuphea	M	?	?	?	/	/	
SP	<i>Cuphea micropetala</i>	cuphea (micropetala)	?	?	M	?	/	/	
T	<i>X Cupressocyparis leylandii</i>	Leyland cypress	M	M	M	/	M	M	
T	<i>Cupressus arizonica</i> ssp. arizonica	Cuayamaca cypress	VL	VL	VL	L	L	L	
T	<i>Cupressus arizonica</i> var. glabra	smooth Arizona cypress	VL	VL	VL	L	L	L	
T	<i>Cupressus goveniana</i>	Gowen cypress	?	?	?	?	?	?	
T	<i>Cupressus guadalupensis forbesii</i>	tecate cypress	L	L	VL	VL	/	/	
T	<i>Cupressus macrocarpa</i>	Monterey cypress	M	M	M	/	/	/	⊗
T	<i>Cupressus sempervirens</i>	Italian cypress	L	M	L	L	M	M	
T	<i>Cussonia paniculata</i>	little cabbage tree	/	/	M	?	/	/	
SP	<i>Cyathea cooperii</i>	Australian tree fern	H	H	H	H	/	/	
S	<i>Cycas revoluta</i>	sago palm	M	M	M	M	M	M	
P	<i>Cyclamen hederifolium</i>	cyclamen	L	L	M	?	/	M	
P	<i>Cyclamen persicum</i> hybrids	florists' cyclamen	M	M	M	M	/	M	
Gc P	<i>Cymbalaria muralis</i>	Kenilworth ivy	M	M	H	H	/	/	
P	<i>Cyperus albostratus</i>	dwarf umbrella plant							
P	<i>Cyperis</i> spp.	umbrella sedge/papyrus	H	H	H	H	H	H	
P	<i>Cyrtanthus brachyscyphus</i>	dobo lily	M	?	?	?	?	?	
P	<i>Cyrtanthus purpureus</i>	fire lily	M	?	?	?	?	?	
P	<i>Cyrtomium falcatum</i>	holly fern	M	M	H	M	/	M	
Gc	<i>Cytisus X kewensis</i>	Kew broom	M	M	/	/	M	/	
S	<i>Cytisus</i> spp.	broom (Cytisus)	L	L	/	M	/	/	⊗ ⊗
S	<i>Daboecia cantabrica</i>	Irish heath	M	?	?	?	/	/	
S	<i>Dahlia imperialis</i>	tree dahlia	M	M	M	M	/	?	
P	<i>Dahlia</i> spp.	dahlia	M	M	M	H	H	H	
T	<i>Dalbergia sissoo</i>	sissoo	/	/	/	/	/	M	
S	<i>Dalea bicolor</i>	dalea (bicolor)	/	/	L	L	/	M	
Gc	<i>Dalea capitata</i>	dalea (capitata)	/	/	?	?	M	M	
S	<i>Dalea dorychnioides</i>	dalea (dorychnioides)	?	?	?	?	?	?	
S	<i>Dalea frutescens</i>	black dalea	/	/	M	/	M	M	
P	<i>Dalea gattingeri</i> (Petalostemum purpureum)	purple prairie clover	?	?	?	?	?	?	
Gc	<i>Dalea greggii</i>	trailing indigo bush	?	/	L	L	L	L	

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			1	2	3	4	5	6	
S	<i>Dalea lutea</i>	dalea (lutea)	/	/	/	?	M	M	
Gc	<i>Dalea orcutii</i>	Baja indigo bush	/	/	L	L	/	L	
S	<i>Dalea pulchra</i>	indigo/pea bush	/	/	M	/	M	M	
T	<i>Dalea spinosa</i> (See <i>Psoralea spinosa</i>)								
S	<i>Dalea versicolor</i>	dalea (versicolor)	/	/	M	/	M	M	
P	<i>Dalechampia dioscorifolia</i>	purple wings	?	?	M	?	?	?	
S Gc	<i>Dampiera diversifolia</i>	dampiera	L	/	M	?	?	?	
P	<i>Dampiera trigona</i>	dampiera	L	/	M	?	?	?	
S	<i>Daphne X burkwoodii</i>	Burkwood daphne	M	M	?	?	?	?	
S	<i>Daphne caucasica</i>	daphne (caucasica)	M	?	M	?	?	?	
S	<i>Daphne odora</i>	winter daphne	M	M	M	M	/	/	
P	<i>Darmera peltata</i>	umbrella plant/Indian rhubarb	H	?	?	?	?	?	
S	<i>Dasyliion</i> spp.	desert spoon	VL	/	L	L	L	L	
P	<i>Davallia trichomanoides</i>	squirrel's foot fern	L	M	M	H	/	H	
Gc	<i>Delosperma</i> spp.	ice plant (<i>Delosperma</i>)	L	M	L	L	/	L	⊗
P	<i>Delphinium</i> spp.	delphinium	M	M	M	M	M	M	
T S	<i>Dendriopoterium menendezii</i>	dendriopoterium	?	?	M	?	/	?	
S	<i>Dendromecon</i> spp.	bush poppy	VL	L	VL	L	/	/	
P	<i>Deschampsia caespitosa</i>	tufted hairgrass	L	L	L	L	/	/	
S	<i>Deutzia</i> spp.	bridal wreath	M	M	/	M	M	/	
P	<i>Dianella intermedia</i>	Turutu	M	?	M	?	?	?	
P	<i>Dianella tasmanica</i>	blueberry	M	?	M	M	/	?	
P	<i>Dianthus</i> spp.	pink/carnation	M	M	M	M	M	M	
P	<i>Diascia</i> spp.	twinspur	M	M	M	M	/	/	
P	<i>Dicentra</i> spp.	bleeding heart	M	M	M	H	/	/	
P	<i>Dichelostemma capitatum</i>	wild hyacinth	L	L	M	?	?	?	
Gc	<i>Dichondra argenta</i>	silver dichondra	?	?	M	?	?	?	
Gc	<i>Dichondra micrantha</i>	dichondra	M	M	M	H	/	H	
P	<i>Dichorisandra thyrsofolia</i>	blue ginger	/	/	H	?	/	?	
P	<i>Dichroa febrifuga</i>	evergreen hydrangea	?	?	M	?	?	?	
S P	<i>Dicksonia antarctica</i>	Tasmanian tree fern	H	H	H	H	/	/	
P	<i>Dicliptera suberecta</i>	velvet honeysuckle	L	?	M	?	?	M	
P	<i>Dictamnus</i> spp.	burning bush/dittany	L	L	?	?	?	?	
P	<i>Dierama</i> spp.	fairy wand	M	M	M	?	?	?	
P	<i>Dietes bicolor</i>	fortnight lily	L	L	M	M	/	M	
P	<i>Dietes iridioides</i>	fortnight lily	L	L	M	M	/	M	
P	<i>Dietes vegeta</i> (See <i>D. iridioides</i>)								
P	<i>Digitalis lutea</i>	hardy/straw foxglove	M	M	?	?	?	?	
P	<i>Digitalis X mertonensis</i>	foxglove	M	M	M	M	M	M	
S	<i>Dioon</i> spp.	Mexican cycad	/	/	M	M	M	M	
T	<i>Diospyros kaki</i>	Japanese persimmon	L	M	M	M	M	M	
	<i>Diplacus</i> (see <i>Mimulus</i>)								
V	<i>Dipogon lignosus</i>	Australian pea	H	?	?	?	?	?	
V	<i>Distictis buccinatoria</i>	blood red trumpet vine	M	M	M	M	/	M	
V	<i>Distictis 'Rivers'</i>	royal trumpet vine	M	M	M	M	/	M	
	<i>Disygotheca elegantissima</i> (see <i>Schleffera elegantissima</i>)								
Gc	<i>Dodonaea procumbens</i>	hopseed bush (procumbens)	L	L	L	?	?	?	
S	<i>Dodonaea viscosa</i>	hopseed bush	L	L	L	M	/	M	
S	<i>Dodonaea viscosa 'Purpurea'</i>	purple hopseed bush	L	L	L	M	/	M	
V	<i>Dolichos labab</i>	see <i>Labab purpureus</i>							
T S	<i>Dombeya</i> spp.	dombeya	/	/	M	M	/	/	
T	<i>Dombeya cacuminum</i>	strawberry snowball	/	/	M	M	/	/	
P	<i>Doronicum orientale</i> (<i>D. caucasicum</i>)	leopard's bane	M	?	M	?	?	?	
S	<i>Doryanthes palmeri</i>	spear lily	L	/	L	L	/	/	
S	<i>Dorycnium hirsutum</i>	hairy canary clover	/	?	L	?	?	?	
T	<i>Dracaena draco</i>	dragon tree	L	/	VL	L	/	/	
S	<i>Drepanostachyum falcatum</i> (<i>Arundinaria</i>)	blue bamboo	L	L	M	M	/	M	
S	<i>Drepanostachyum hookerianum</i>	bamboo	L	L	M	M	/	M	

Species Evaluation List--1999

TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS						
									INVASIVE
T	<i>Drimys lanceolata</i>	pepper tree	M	?	?	?	?	?	
T	<i>Drimys winteri</i>	winter's bark	M	?	?	?	?	?	
Gc	<i>Drosanthemum</i> spp.	ice plant (<i>Drosanthemum</i>)	L	L	L	L	/	L	
P	<i>Dryopteris arguta</i>	sheild/wood fern	M	?	M	?	?	?	
P	<i>Dryopteris dilatata</i>	broad buckler fern	M	?	M	?	?	?	
P	<i>Dryopteris erythrosora</i>	wood fern	M	M	M	M	/	/	
P	<i>Dryopteris felix-mas</i>	male fern	M	?	?	?	?	?	
Gc	<i>Duchesnea indica</i>	Indian mock strawberry	M	M	M	M	/	M	⊗
P	<i>Dudleya</i> spp.	dudleya, live forever	L	L	VL	L	L	L	
S	<i>Duranta erecta</i> (<i>D. repens</i>)	sky flower	/	/	M	M	/	M	
S	<i>Duranta stenostachya</i>	Brazilian sky flower	/	/	M	M	/	/	
P	<i>Dyckia</i> spp.	dyckia	L	?	L	L	?	?	
P Gc	<i>Dymondia margaretae</i>	dymondia	L	L	L	L	/	/	
	<i>Dyssodia acerosa</i>	shrubby dogweed	?	?	?	?	?	L	
P	<i>Dyssodia pentachaeta</i>	golden fleece	?	M	?	?	M	M	
S P	<i>Echeveria</i> spp.	hens and chickens	L	L	L	L	/	M	
P	<i>Echinacea</i> spp.	cone flower	M	M	M	M	M	M	
S	<i>Echinocactus</i> spp.	barrel cactus	VL	VL	L	L	/	L	
	Note: Many <i>Echinocactus</i> spp. are now in other genera including <i>Ferrocactus</i> , <i>Echinopsis</i> , <i>Parodia</i> , <i>Sclerocactus</i> and others								
P	<i>Echinops exaltus</i>	globe thistle	M	M	M	?	?	M	
P	<i>Echinopsis</i> spp. (<i>Trichocereus</i> spp.)	torch cactus	L	L	L	L	L	L	
S P	<i>Echium candicans</i> (<i>fastuosum</i>)	pride of Madeira	L	L	L	L	/	M	⊗
S P	<i>Echium pininana</i>	pride of Teneriffe	L	L	?	?	?	?	
Bi	<i>Echium 'Purple Tower'</i>	purple tower echium	L	L	?	?	?	?	
Bi	<i>Echium wildpretii</i>	tower of jewels	L	L	M	M	/	/	
S	<i>Edraianthus graminifolius</i>	grassy bells	L	L	?	?	?	?	
T S	<i>Elaeagnus angustifolia</i>	Russian olive	L	L	L	L	M	M	⊗
S	<i>Elaeagnus X ebbengei</i>	Ebbinge's silverberry	L	L	?	?	M	M	
S	<i>Elaeagnus pungens</i>	silverberry	L	L	L	L	L	L	
T	<i>Elaeocarpus decipiens</i>	Japanese blueberry tree	M	?	M	?	?	?	
P	<i>Elymus</i> spp. (also see <i>Leymus</i> spp.)	wild rye	L	L	L	L	M	M	
P	<i>Encelia californica</i>	California encelia	/	/	VL	L	/	L	
S	<i>Encelia farinosa</i>	brittle bush	/	/	VL	L	L	L	
S	<i>Enkianthus campanulatus</i>	red-veined enkianthus	M	H	?	?	?	/	
S P	<i>Ensete ventricosum</i>	Abyssinian banana	H	H	H	H	/	H	
S	<i>Epacris gunii</i>	Australian heath	M	?	?	?	?	?	
P	<i>Epidendrum</i> reed stem hybrids	epidendrum	M	/	M	M	?	?	
P	<i>Epilobium</i> spp. (<i>Zauchneria</i>)	California fuchsia	L	L	VL	L	M	M	
Gc	<i>Epimedium grandiflorum</i>	bishop's hat	M	M	/	/	/	/	
P	<i>Equisetum</i> spp.	horsetail	H	H	H	H	H	H	
S	<i>Eremophila glabra</i>	emu bush	L	L	L	?	/	L	
S	<i>Eremophila maculata</i>	spotted emu bush	L	L	L	L	/	L	
S	<i>Eremophila racemosa</i>	Easter egg bush	?	?	L	L	?	?	
P	<i>Erianthus ravennae</i>	plume grass	?	?	?	?	?	?	
S Gc	<i>Erica</i> spp.	heath	M	M	M	/	/	/	⊗
S	<i>Ericameria laricifolia</i> (<i>Haplopappus</i>)	turpentine bush	/	/	/	/	L	L	
P	<i>Erigeron divergens</i>	native fleabane	?	?	?	?	?	?	
P	<i>Erigeron formosissimus</i>	fleabane	M	?	?	?	?	?	
P	<i>Erigeron glaucus</i>	beach aster	L	/	M	M	/	/	
P	<i>Erigeron karvinskianus</i>	fleabane	L	M	M	M	M	M	
P	<i>Erigeron speciosus</i>	Oregon fleabane	?	?	?	?	?	?	
S P	<i>Eriogonum</i> spp.	buckwheat	L	L	VL	L	L	L	
P	<i>Eriophyllum confertiflorum</i>	golden yarrow	L	?	VL	VL	/	/	
P	<i>Eriophyllum lanatum</i>	chalk buckwheat	L	?	?	?	?	?	
	<i>Erodium chaemedryoides</i> (See <i>E. reichardii</i>)								
P Gc	<i>Erodium chrysanthum</i>	cranesbill (chrysanthum)	L	M	M	M	M	M	
P	<i>Erodium corsicum</i>	heron's-bill	?	?	?	?	?	?	

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TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			1	2	3	4	5	6	
P	<i>Erodium reichardii</i>	alpine geranium	L	M	M	M	M	M	
P	<i>Eryngium pandanifolium</i>	sea holly	M	?	?	?	?	?	
P	<i>Eryngium variifolium</i>	sea holly	M	?	?	?	?	?	
T	<i>Eryobotrya deflexa</i>	bronze loquat	M	M	M	M	/	M	
T	<i>Eryobotrya japonica</i>	loquat	L	L	M	M	/	M	
P	<i>Erysimum 'Bowles Mauve'</i>	Bowles mauve wallflower	L	L	M	M	?	?	
P	<i>Erysimum cheiri</i> (<i>Cherianthus cheiri</i>)	wallflower	M	M	M	M	M	M	
P	<i>Erysimum helveticum</i>	wallflower	M	?	?	?	?	?	
P	<i>Erysimum hyeraciifolium</i>	Siberian wallflower	L	L	L	?	?	?	
P	<i>Erysimum 'Jubilee'</i>	jubilee wallflower	L	L	L	?	?	?	
P	<i>Erysimum linifolium</i>	wallflower	L	L	L	M	/	M	
P	<i>Erysimum menziesii</i>	wallflower	L	L	L	?	?	?	
P	<i>Erysimum pulchellum</i>	wallflower	L	L	L	?	?	?	
P	<i>Erysimum suffrutescens</i> (<i>concinnum</i>)	Pt. Reyes wallflower	L	L	?	?	?	?	
P	<i>Erysimum 'Wenlock Beauty'</i>	Wenlock beauty wallflower	?	?	L	?	?	?	
T	<i>Erythrina americana</i> (<i>E. coralloides</i>)	naked coral tree	/	/	L	L	/	/	
T	<i>Erythrina X bidwillii</i>	coral tree	L	L	L	L	/	/	
T	<i>Erythrina caffra</i>	Kaffir bloom coral tree	/	/	L	L	/	/	
T S	<i>Erythrina crista-galli</i>	cockspur coral tree	M	M	L	L	/	M	
T	<i>Erythrina falcata</i>	coral tree (<i>falcata</i>)	/	/	L	/	/	/	
T	<i>Erythrina humeana</i>	Natal coral tree	/	M	L	M	/	/	
T	<i>Erythrina X sykesii</i>	Sykes coral tree	/	/	L	L	/	/	
S	<i>Escallonia</i> spp.	escallonia	M	M	M	M	/	M	
P	<i>Eschscholzia californica</i>	California poppy	VL	VL	L	L	L	L	
S	<i>Espositoa lantana</i>	Peruvian old man cactus	?	?	L	L	L	L	
T	<i>Eucalyptus camaldulensis</i>	red gum	L	L	L	L	M	M	⊗
T	<i>Eucalyptus campaspe</i>	silver gimlet	?	L	M	?	/	M	
T	<i>Eucalyptus cinerea</i>	ash leaved gum, silver dollar tree	VL	L	L	M	?	?	
T	<i>Eucalyptus citriodora</i>	lemon scented gum	L	/	L	M	/	M	
T	<i>Eucalyptus cladocalyx</i>	sugar gum	L	/	L	L	/	/	
T	<i>Eucalyptus deglupta</i>	mindinao gum	/	/	M	M	/	/	
T	<i>Eucalyptus erythrocorys</i>	red cap gum	L	L	M	M	/	M	
T	<i>Eucalyptus ficifolia</i>	red flowering gum	L	/	M	M	/	/	
T	<i>Eucalyptus formanii</i>	Forman's mallee	?	?	L	?	?	L	
T	<i>Eucalyptus globulus</i>	blue gum	L	L	L	M	/	/	⊗ ⊗
	<i>Eucalyptus grandis</i>	flooded/rose gum	M	M	M	M	/	/	
T	<i>Eucalyptus gunnii</i>	cider gum	L	L	L	L	?	?	
T	<i>Eucalyptus kruseana</i>	book-leaf mallee	VL	/	L	?	/	?	
T	<i>Eucalyptus largiflorens</i>	black box	?	?	?	?	?	?	
T	<i>Eucalyptus lehmannii</i>	bushy yate	L	L	L	L	/	/	
T	<i>Eucalyptus leucoxylon</i>	white ironbark	L	L	L	L	/	M	
T	<i>Eucalyptus loxophleba</i>	York gum	?	VL	?	VL	/	/	
T	<i>Eucalyptus macranda</i>	long flowered marlock	VL	VL	VL	L	/	L	
T	<i>Eucalyptus maculata</i>	spotted gum	L	/	M	M	/	/	
T	<i>Eucalyptus microtheca</i>	coolibah	L	L	L	L	M	M	
T	<i>Eucalyptus nicholii</i>	Nicho's willow leaf peppermint	L	L	M	M	M	M	
T	<i>Eucalyptus polyanthemos</i>	silver dollar gum	L	L	L	L	M	M	
T	<i>Eucalyptus preissiana</i>	bell mallee	VL	/	L	?	/	?	
T	<i>Eucalyptus pulverulenta</i>	silver mountain gum	L	M	M	M	/	M	⊗
T	<i>Eucalyptus robusta</i>	swamp mahogany	L	L	L	L	/	/	
T	<i>Eucalyptus rudis</i>	flooded gum	L	L	L	L	M	M	
T	<i>Eucalyptus sargentii</i>	Salt River mallet	?	VL	?	L	/	L	
T	<i>Eucalyptus sideroxylon</i>	red iron bark	L	L	L	L	M	M	
T	<i>Eucalyptus spathulata</i>	swamp mallee	L	/	L	L	/	M	
T	<i>Eucalyptus torelliana</i>	cadaga	/	/	?	?	?	?	
T	<i>Eucalyptus torquata</i>	coral gum	L	L	L	M	/	M	
T	<i>Eucalyptus viminalis</i>	mannan gum	L	L	L	M	/	M	
T	<i>Eucalyptus woodwardii</i>	lemon flowered gum	VL	?	L	?	?	L	
P	<i>Eucomis bicolor</i> hybrids	pineapple lily	M	?	?	?	?	?	
T	<i>Eucriphia glutinosa</i>	hardy eucriphia	M	?	?	?	?	?	

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TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			1	2	3	4	5	6	
T	<i>Eucryphia x intermedia</i>	eucryphia	M	M	?	?	?	?	
T	<i>Eucryphia lucida</i> (billardieri)	leatherwood	M	M	?	?	?	?	
S	<i>Euonymus alatus</i>	burning bush	M	M	?	?	?	?	
Gc	<i>Euonymus fortunei</i>	purple winter creeper	M	M	M	M	M	/	
V	<i>Euonymus fortunei radicans</i>	winter creeper	M	M	/	M	M	M	
S	<i>Euonymus japonicus</i>	evergreen euonymus	L	L	M	M	M	M	
S	<i>Euonymus kiautschovicus</i>	euonymus	L	?	?	?	?	?	
P	<i>Eupatorium</i> spp.	mistflower	M	?	M	?	M	M	
P	<i>Euphorbia characias</i>	euphorbia	L	L	L	L	?	?	
T S	<i>Euphorbia cotinifolia</i>	Caribbean copper plant	/	/	M	/	/	/	
P	<i>Euphorbia cyparissias</i>	cypress spurge	L	?	?	?	?	?	
P	<i>Euphorbia dulcis</i>	euphorbia (dulcis)	M	?	?	?	?	?	
S	<i>Euphorbia lambii</i>	tree euphorbia	?	?	?	?	?	?	
S	<i>Euphorbia milii</i>	crown of thorns	/	L	L	L	/	L	
P	<i>Euphorbia myrsinites</i>	euphorbia	L	?	L	L	?	?	
P	<i>Euphorbia polychroma</i> (epithymoides)	cushion spurge	L	L	?	?	?	?	
S	<i>Euphorbia pulcherrima</i>	poinsettia	/	/	L	M	/	M	
S	<i>Euphorbia rigida</i>	euphorbia	/	L	VL	L	/	L	
P	<i>Euphorbia seguieriana niciana</i>	euphorbia	?	?	?	?	?	?	
S	<i>Euphorbia tirucalli</i>	milk bush	/	/	VL	/	/	L	
S P	<i>Euryops pectinatus</i>	euryops/shrub daisy	L	L	L	L	M	M	
S P	<i>Euryops pectinatus viridis</i>	green euryops	M	M	M	M	M	M	
P	<i>Evolvulus pilosus</i> (nuttallianus)	evolvulus	?	?	M	M	/	?	
S	<i>Fabiana imbricana</i>	pichi	?	?	M	?	?	?	
T	<i>Fagus sylvatica</i>	European beech	M	H	/	/	/	/	
P	<i>Fallopia japonica</i>	Japanese knotweed	?	?	?	?	?	?	
S	<i>Fallugia paradoxa</i>	Apache plume	/	?	VL	VL	L	L	
P	<i>Farfugium japonicum</i> (Ligularia)	farfugium/ligularia	H	H	H	?	?	?	
	<i>Fargesia murielae</i>	see <i>Thamnocalamus spathaceus</i>							
S P	<i>Fargesia nitida</i> (See <i>Sinarundinaria nitida</i>)								
P	<i>Fascicularia pitcairniifolia</i>	fascicularia	?	?	L	?	?	?	
V	<i>X Fatsyhedera lizei</i>	tree ivy	M	M	M	H	/	H	
S	<i>Fatsia japonica</i>	Japanese aralia	M	M	M	M	/	H	
	<i>Feijoa sellowiana</i> (See <i>Acca sellowiana</i>)								
S	<i>Felicia amelloides</i>	blue marguerite	M	M	M	M	/	M	
S	<i>Felicia fruticosa</i>	shrub aster	L	L	L	M	/	M	
S	<i>Ferocactus</i> spp.	barrel cactus	VL	VL	VL	L	L	L	
P	<i>Festuca californica</i>	California fescue	L	M	M	M	M	M	
P	<i>Festuca cinerea</i>	fescue (cinerea)	L	?	M	?	?	?	
P	<i>Festuca idahoensis</i>	Idaho fescue	VL	L	?	?	?	?	
P	<i>Festuca muelleri</i>	Mueller's fescue	?	?	M	M	?	?	
P	<i>Festuca glauca</i>	blue fescue	L	L	M	M	M	M	
P Gc	<i>Festuca rubra</i>	creeping red fescue	L	/	H	H	/	/	
P	<i>Festuca tenuifolia</i>	fescue (tenuifolia)	M	?	?	?	?	?	
T	<i>Ficus auriculata</i>	Roxburgh fig	/	/	M	M	/	/	
T	<i>Ficus barteri</i>	banana-leaf fig	?	?	?	?	?	?	
T S	<i>Ficus benjamina</i>	weeping Chinese banyan	/	/	M	/	/	M	
T	<i>Ficus carica</i>	edible fig	M	M	M	M	M	M	⊗
T S	<i>Ficus elastica</i>	rubber plant	/	/	M	M	/	/	
T	<i>Ficus florida</i>	Florida fig	/	/	M	M	/	/	
T	<i>Ficus macrophylla</i>	Moreton Bay fig	/	/	M	M	/	/	
T	<i>Ficus microcarpa</i>	Indian laurel fig/ laurel fig	M	/	M	M	/	M	
T	<i>Ficus microcarpa</i> 'Green Gem'	green gem figus	M	/	L	M	/	M	
T	<i>Ficus microphylla</i> (See <i>Ficus rubiginosa</i>)								
V	<i>Ficus pumila</i>	creeping fig	M	M	M	M	M	M	
T	<i>Ficus retusa nitida</i> (See <i>Ficus microcarpa</i>)								

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TYPE	SCIENTIFIC NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			M	L	S	W	N	C	
T	<i>Ficus rubiginosa</i>	rusty leaf fig	M	/	M	M	/	/	
	<i>Filipendula hexapetala</i>	see <i>Filipendula vulgaris</i>							
P	<i>Filipendula vulgaris</i>	Meadowsweet	H	?	?	?	?	?	
S	<i>Forestiera neomexicana</i>	desert olive	?	?	L	L	L	L	
S	<i>Forsythia X intermedia</i>	forsythia	L	L	M	M	M	M	
S	<i>Fothergilla gardenii</i>	dwarf fothergilla	M	M	?	?	?	?	
S	<i>Fouquieria splendens</i>	ocotillo	/	/	VL	L	L	L	
Gc	<i>Fragaria</i> spp.	strawberry	M	M	M	M	M	M	
P	<i>Francoa ramosa</i>	bridal wreath	M	M	M	M	/	/	
P	<i>Francoa sonchifolia</i>	bridal wreath	M	?	M	?	/	/	
T S	<i>Franklinia alatamaha</i> (Gordonia altamaha)	franklin tree	M	/	/	/	/	/	
T	<i>Fraxinus americana</i>	white ash	M	M	/	/	/	/	
T	<i>Fraxinus griffithi</i>	Griffith ash	?	?	?	?	?	?	
T	<i>Fraxinus latifolia</i>	Oregon ash	M	M	/	/	/	/	
T	<i>Fraxinus 'Moraine'</i>	moraine ash	M	M	/	/	M	M	
T	<i>Fraxinus oxycarpa 'Raywood'</i>	raywood ash	M	M	M	M	M	/	
T	<i>Fraxinus pennsylvanica 'Marshal'</i>	green ash	M	M	/	/	M	/	
T	<i>Fraxinus uhdei</i>	evergreen ash	M	M	M	M	H	H	
T	<i>Fraxinus velutina</i>	Arizona ash	M	M	M	M	M	M	
T	<i>Fraxinus velutina 'Modesto'</i>	Modesto ash	M	M	M	M	M	M	
S	<i>Fremontodendron</i> spp.	flannel bush	VL	VL	VL	L	/	/	
P	<i>Fuchsia</i> spp.	fuchsia	M	M	H	H	/	/	
S	<i>Furcraea</i> spp.	furcraea	L	/	/	L	L	?	
P	<i>Gaillardia grandiflora</i>	blanket flower	L	L	M	M	M	M	
P	<i>Galium odoratum</i>	sweet woodruff	M	M	H	/	/	/	
P	<i>Galtonia candicans</i>	summer hyacinth	?	?	?	?	?	?	
S	<i>Galvesia juncea</i>	Baja bush-snapdragon	/	/	VL	L	/	M	
S	<i>Galvesia speciosa</i>	island bush snapdragon	L	L	VL	L	?	M	
S	<i>Gamolepis chrysanthemumoides</i>	gamolepis	M	M	M	M	/	H	
S	<i>Gardenia</i> spp.	gardenia	M	M	M	M	/	M	
S	<i>Garrya elliptica</i>	coast silktassel	L	L	L	M	/	/	
S	<i>Garrya flavescens</i>	ashy silktassel	/	?	L	L	/	/	
S	<i>Garrya fremontii</i>	Fremont silktassel	L	L	VL	/	/	/	
P	<i>Gasteria</i> spp.	mother-in-law's tongue etc.	L	L	L	L	/	?	
S	<i>Gaultheria mucronata</i> (<i>Pernettya mucronata</i>)	prickly heath	M	?	?	?	?	?	
Gc	<i>Gaultheria procumbens</i>	creeping wintergreen	M	M	/	/	/	/	
S	<i>Gaultheria shallon</i>	salal	M	M	/	H	/	/	
P	<i>Gaura lindheimeri</i>	gaura	M	M	M	M	M	M	
Gc	<i>Gazania</i> spp.	gazania	M	M	M	M	M	M	
T	<i>Geijera parviflora</i>	Australian willow	M	M	L	M	M	M	
V	<i>Gelsemium rankinii</i>	swamp jessamine	?	?	?	?	?	?	
V	<i>Gelsemium sempervirens</i>	Carolina jessamine	L	L	M	M	/	M	
Gc	<i>Genista lydia</i>	Lydia woadwaxen	M	?	M	?	/	/	
Gc	<i>Genista pilosa</i> (Vancouver Gold)	Vancouver gold genista	M	M	/	M	?	M	
S	<i>Genista</i> spp.	broom (<i>Genista</i>)	L	L	M	M	/	M	⊗ ⊗
P	<i>Gentiana scabra procumbens</i>	gentian	H	?	?	?	?	?	
P	<i>Geranium</i> spp.	cranesbill	M	M	M	M	M	M	
P	<i>Gerbera jamesonii</i>	Transvaal daisy	M	M	M	M	/	M	
P	<i>Geum</i> spp.	avens	M	M	M	M	M	/	
T	<i>Ginkgo biloba</i>	maiden hair tree	M	M	M	M	M	?	
P	<i>Gladiolus</i> spp.	gladiolus	L	L	L	L	/	/	
P	<i>Gladiolus</i> hybrids & selections	gladiolus	M	M	M	M	/	/	
P Gc	<i>Glechoma hederaceae</i>	ground ivy	L	M	M	H	/	/	
T	<i>Gleditsia triacanthos</i>	honey locust	L	L	M	L	L	L	
P	<i>Globularia cordifolia</i>	creeping globe daisy	L	?	?	?	?	?	
P	<i>Globularia X indubia</i>	globe daisy	M	?	?	?	?	?	
P	<i>Goniolimon incanum</i> (<i>Limonium speciosum</i>)	statice	L	L	L	M	/	M	

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			L	?	M	?	?	?	
P	<i>Goniolimon tataricum</i> (<i>Limonum tataricum</i>)	Tartarian statice	L	?	M	?	?	?	
T	<i>Gordonia axillaris</i>	gordonia	H	?	?	?	?	?	
T	<i>Gordonia lasianthus</i>	lob lolly bay	M	?	H	?	?	?	
S	<i>Graptopetalum</i> spp.	graptopetalum	VL	L	L	L	/	M	
S	<i>Grevillea</i> spp.	grevillea	L	L	L	L	/	M	
T	<i>Grevillea robusta</i>	silk oak	L	L	L	M	/	M	
S	<i>Grewia occidentalis</i>	lavender star flower	M	M	M	M	/	M	
P	<i>Grindelia camporum</i>	gum plant	?	?	L	?	?	?	
S	<i>Griselinia littoralis</i>	kapuka	M	/	M	/	/	/	
S	<i>Griselinia lucida</i>	puka	M	/	M	/	/	/	
P	<i>Gunnera magellanica</i>	gunnera	H	/	H	H	/	/	
S	<i>Gutierrezia sarothrae</i>	snakeweed	?	?	/	/	L	L	
P	<i>Gypsophila cerastioides</i>	baby's breath	?	L	M	M	/	/	
P	<i>Gypsophila paniculata</i>	baby's breath	L	L	M	M	/	M	
P	<i>Gypsophila repens</i>	creeping baby's breath	M	M	M	M	/	/	
	<i>Habranthus andersonii</i> (See <i>H. tubispanthus</i>)							/	
P	<i>Habranthus robustus</i> (<i>Zephranthes</i>)	pampas lily	M	M	M	M	/	M	
	<i>Habranthus texanus</i> (See <i>H. tubispanthus</i>)								
P	<i>Habranthus tubispathus</i>	habranthus	M	M	M	M	/	/	
S	<i>Hakea laurina</i>	sea urchin tree	L	L	L	L	/	/	
S	<i>Hakea suaveolens</i>	sweet hakea	L	L	L	L	/	/	
P	<i>Hakonechloa macra</i>	hakone grass	M	M	?	?	?	?	
S	X <i>Halmiocris B866sahucii</i>	halmiocris	L	?	L	L	?	?	
S	X <i>Halmiocris wintonensis</i>	halmiocris	L	?	L	L	?	?	
S	<i>Halimium lasianthum</i>	sun rose	L	L	L	?	?	?	
S	<i>Hamamelis virginiana</i>	common witch hazel	M	M	/	/	/	/	
S	<i>Hamelia patens</i>	Texas firecracker bush	?	?	?	?	/	M	
V S	<i>Hardenbergia comptoniana</i>	western Australia coral pea	M	M	M	M	/	M	
V S	<i>Hardenbergia violacea</i>	lilac vine	M	M	M	M	/	M	
T	<i>Harpephyllum caffrum</i>	Kaffir plum	M	/	M	M	/	/	
T	<i>Harpullia arborea</i>	tulipwood	/	/	M	/	/	/	
P	<i>Haworthia</i> spp.	haworthia	L	L	L	L	/	L	
S	<i>Hebe</i> spp.	hebe	M	M	M	M	/	/	
GC V	<i>Hedera canariensis</i>	Algerian ivy	M	M	M	M	M	M	⊗
GC V	<i>Hedera helix</i>	English ivy	M	M	M	M	M	M	⊗ ⊗
Gc V	<i>Hedera nepalensis</i>	Himalayan ivy	M	?	?	?	?	?	
P	<i>Hedychium coccinimum</i>	red ginger lily	/	/	H	H	/	H	
P	<i>Hedychium coronarium</i>	white ginger lily	M	/	H	H	/	H	
P	<i>Hedychium flavescens</i>	yellow ginger	L	?	H	H	/	H	
P	<i>Hedychium garnerianum</i>	Kahili ginger	M	/	H	H	/	H	
P	<i>Hedychium greenii</i>	red ginger	/	/	H	H	/	H	
P	<i>Helenium bigelovii</i>	Bigelow sneezeweed	L	L	?	?	?	?	
P	<i>Helenium hoopesii</i>	orange sneezeweed	L	L	?	?	?	?	
S	<i>Helianthemum appenium</i>	white rock rose	?	?	?	?	?	?	
P	<i>Helianthemum nummularium</i>	helianthemum	L	L	L	L	/	/	
P	<i>Helianthus angustifolius</i>	swamp sunflower	H	?	?	?	?	?	
P	<i>Helianthus maximiliani</i>	Maximilian sunflower	M	L	?	?	?	?	
P	<i>Helichrysum bracteatum</i>	straw flower	?	L	M	M	?	?	
P	<i>Helichrysum petiolare</i>	licorice plant	?	M	M	M	?	?	⊗
S	<i>Helichrysum rosemarinifolium</i> (See <i>Ozothamnus rosemarinifolius</i>)								
P	<i>Helictotrichon sempervirens</i>	blue oat grass	L	L	M	M	M	M	
P	<i>Heliopsis helianthoides scabra</i>	golden sunflower	H	?	?	?	?	?	
P	<i>Heliotropium arborescens</i>	common heliotrope	M	M	M	M	?	M	
P	<i>Helleborus</i> spp.	Christmas/Lenten rose	M	M	M	M	/	/	
P	<i>Heremercallis</i> spp.	day lily	M	M	M	M	M	M	
Gc	<i>Herniaria glabra</i>	green carpet	H	M	M	M	/	/	
S	<i>Hesperaloe funifera</i>	Coahuilan hesperaloe	/	/	VL	L	L	L	

TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			1	2	3	4	5	6	
S	<i>Hesperaloe parviflora</i>	red/ yellow yucca	/	/	VL	L	L	L	
S	<i>Hesperantha</i> spp.	hesperantha	L	?	?	L	?	?	
S	<i>Heterocentron elegans</i>	Spanish shawl	/	/	?	?	?	?	
S	<i>Heteromeles arbutifolia</i>	toyon	VL	VL	L	L	/	/	
P	<i>Heterotheca villosa</i> (<i>chrysopsis villosa</i>)	hairy golden aster	L	?	?	?	?	?	
P	<i>Heuchera maxima</i>	island alum root	M	/	M	M	/	/	
P	<i>Heuchera micrantha</i>	alum root	M	M	M	M	M	M	
P	<i>Heuchera sanguinea</i>	coral bells	M	M	M	M	M	M	
P	X <i>Heucherella tiarelloides</i> 'Bridget Bloom'	Bridget bloom heucherella	H	H	M	?	?	?	
P	<i>Hibanobambusa tranquillans</i>	inyouchikuzoku	H	?	?	?	?	?	
S	<i>Hibbertia aspera</i>	hibbertia (aspera)	M	/	?	?	?	?	
S	<i>Hibbertia cunifolmis</i>	cut leaf Guinea flower	M	M	M	?	/	M	
S Gc	<i>Hibbertia pedunculata</i>	hibbertia (pedunculata)	M	/	?	?	?	M	
V	<i>Hibbertia scandens</i>	Guinea gold vine	M	M	M	M	/	M	
S	<i>Hibbertia vestita</i>	hibbertia (vestita)	M	/	?	?	?	?	
P	<i>Hibiscus moscheutos</i>	mallow rose	M	M	M	?	?	?	
S	<i>Hibiscus mutabilis</i>	confederate rose	M	M	?	M	?	?	
S	<i>Hibiscus rosa-sinensis</i>	Chinese hibiscus	M	M	M	M	/	H	
S	<i>Hibiscus syriacus</i>	rose of Sharon	L	M	M	M	M	M	
P	<i>Hibiscus trionum</i>	flower-of-an-hour	M	?	?	?	?	?	
P	<i>Hippeastrum</i> spp.	amaryllis	M	M	M	M	?	?	
P	<i>Hippolytia herderi</i> (<i>Tanacetum herderi</i>)	hippolytia	?	?	?	?	?	?	
S	<i>Holodiscus discolor</i>	sea foam	L	?	M	M	/	/	
P	<i>Homeria</i> spp.	cape tulip	?	?	M	M	?	?	
	<i>Homoglossum watsonium</i> (See <i>Gladiolus</i> spp.)								
P	<i>Hosta</i> spp.	plantain lily	M	M	/	/	/	/	
P	<i>Houttuynia cordata</i> 'Chameleon'	chameleon houttuynia	M	M	M	?	?	?	
S	<i>Howea forsterana</i>	Kentia palm	/	/	M	M	/	/	
P	<i>Hunnemannia fumarifolia</i>	Mexican tulip poppy	L	L	M	M	?	?	
S V	<i>Hydrangea anomala</i> petiolaris	climbing hydrangea	M	H	/	H	/	/	
S	<i>Hydrangea arborescens</i>	snowball hydrangea	M	H	?	?	?	?	
S	<i>Hydrangea aspera villosa</i>	lacecap hydrangea	M	H	?	?	?	?	
S	<i>Hydrangea macrophylla</i>	hydrangea	M	H	M	H	H	H	
S	<i>Hydrangea paniculata</i> 'Grandiflora'	peegee hydrangea	M	?	M	?	?	?	
S	<i>Hydrangea quercifolia</i>	oakleaf hydrangea	M	?	M	M	H	H	
S	<i>Hydrangea serrata</i>	blue bird hydrangea	H	?	?	?	?	?	
S	<i>Hymenoclea monogyra</i>	cheese bush	?	?	?	?	VL	VL	
T	<i>Hymenosporum flavum</i>	sweet shade	M	/	M	M	/	/	
	<i>Hymenoxys acaulis</i> (See <i>Tetranneuris acaulis</i>)								
S	<i>Hypericum bearii</i>	Henry St. John's wort	M	M	M	M	M	/	
Gc	<i>Hypericum calycinum</i>	Aaron's beard	M	M	M	M	M	/	
S Gc	<i>Hypericum empetrifolium nanum</i>	hypericum (e nanum)	M	?	?	?	?	/	
S P	<i>Hypericum frondosum</i>	hypericum (frondosum)	M	?	?	?	?	/	
S	<i>Hypericum 'Hidecote'</i>	St.Johnswort	M	M	M	M	M	/	
S	<i>Hypericum X inodorum</i> 'Albury Purple'	Albury purple hypericum	M	?	?	?	?	/	
P	<i>Hypericum kelleri</i>	Keller hypericum	M	?	?	?	?	/	
S P	<i>Hypericum X moserianum</i>	gold flower	M	M	M	M	M	/	
S	<i>Hypericum olympicum</i>	olympic hypericum	L	?	?	?	?	/	
S	<i>Hypericum 'Rowallane'</i>	Rowall hypericum	M	?	?	?	?	/	
P S	<i>Hypoestes aristata</i>	ribbon bush	?	?	M	?	?	?	
P	<i>Hyptis emoryi</i>	desert lavender	?	?	?	?	/	L	
P	<i>Iberis gibraltarica</i>	Gibraltar candytuft	M	?	?	?	?	?	
P	<i>Iberis sempervirens</i>	evergreen candy tuft	M	M	M	M	M	M	
S	<i>Ilex X altaclarensis</i> 'Wilsonii'	Wilson holly	M	M	M	M	M	M	
S	<i>Ilex aquifolium</i>	English holly	L	M	M	M	M	M	Ⓢ
S	<i>Ilex cornuta</i> 'Burfordii'	Burford holly	L	M	M	M	M	M	

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TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			1	2	3	4	5	6	
S	<i>Ilex crenata</i>	box-leaved holly	M	?	M	M	?	?	
S	<i>Ilex dimorphophilla</i>	Okinawan holly	M	M	M	M	/	?	
P	<i>Ilex integra</i>	Nepal holly	?	?	?	?	?	?	
S	<i>Ilex X meserveae</i>	blue boy/girl etc. cvs.	M	M	M	M	/	?	
S	<i>Ilex verticillata</i>	winterberry	?	?	?	?	?	?	
S	<i>Ilex vomitoria</i>	yaupon	L	M	L	L	M	M	
P	<i>Illicium floridanum</i> 'Alba'	white Florida anise-tree	M	?	?	?	?	?	
P S	<i>Impatiens sodeni</i> (oliveri)	poor man's rhododendron	M	/	H	/	/	/	
S	<i>Impatiens uguensis</i>	impatiens (uguensis)	H	?	H	?	?	?	
P	<i>Imperata cylindrica</i> 'Rubra'	Japanese blood grass	H	H	M	M	?	M	⊗
S	<i>Indigofera decora</i> (incarnata)	Chinese indigo	M	?	?	?	?	?	
P	<i>Inula ensifolia</i>	inula	M	?	?	?	?	?	
S	<i>Lochroma cyanea</i>	violet tubeflower	M	?	M	M	/	/	
S	<i>Lochroma fuchsioides</i>	red tubeflower	M	?	M	M	?	?	
P	<i>Ipheion uniflorum</i> (Tritelia)	spring star flower	L	L	L	?	?	?	
V	<i>Ipomea indica</i> (acuminata)	blue dawn flower	L	M	L	M	/	M	
P	<i>Ipomopsis rubra</i>	standing cypress	L	?	?	?	?	?	
P	<i>Iris</i> spp.	Douglas iris hybrids	L	L	M	M	H	/	
P	<i>Iris</i> spp.	bearded iris	L	L	M	M	M	M	
P	<i>Iris</i> spp.	Siberian iris	M	M	H	?	?	?	
P	<i>Iris</i> spp.	Japanese iris	H	H	H	H	/	/	
P	<i>Iris</i> spp.	Spanish/Dutch iris	M	M	M	M	M	M	
S	<i>Isocoma</i> spp. (Haplopappus)	goldenbush	?	?	VL	VL	VL	VL	
P	<i>Isolepis cernua</i> (Scirpus cernuus)	low bull rush	H	H	H	H	H	H	
P S	<i>Isoplexis calcantha</i>	isoplexis	L	?	?	?	?	?	
S	<i>Isopogon formosus</i>	rose cone flower/drumsticks	L	?	?	?	?	?	
S	<i>Itea ilicifolia</i>	holly sweetspire	M	M	M	M	?	?	
Gc	<i>Iva hayesiana</i>	poverty weed	VL	VL	VL	L	/	/	
P	<i>Ixia</i> spp.	African corn lily	L	/	M	M	?	?	
S	<i>Ixora coccinea</i>	jungle geranium	?	?	M	?	/	?	
T	<i>Jacaranda mimosifolia</i>	jacaranda	M	M	M	M	/	M	
S V	<i>Jasminum angulare</i>	South African jasmine	?	/	M	?	?	?	
S V	<i>Jasminum azoricum</i>	lemon scented jasmine	M	?	M	?	?	?	
S V	<i>Jasminum beesianum</i>	jasmine (beesianum)	M	?	?	?	?	?	
S	<i>Jasminum floridum</i>	showy jasmine	L	M	M	M	/	M	
	<i>Jasminum grandiflorum</i>	see <i>J. officinale</i> f. <i>grandiflorum</i>							
S	<i>Jasminum humile</i>	Italian jasmine	L	M	M	M	/	M	
V	<i>Jasminum leratii</i>	jasmine (leratii)	M	?	M	M	/	/	
S	<i>Jasminum mesnyi</i>	primrose jasmine	L	M	M	M	/	M	
S	<i>Jasminum nitidum</i>	angel wing jasmine	L	M	M	M	/	M	
S	<i>Jasminum nudiflorum</i>	winter jasmine	L	L	?	?	?	?	
S	<i>Jasminum officinale</i> f. <i>grandiflorum</i>	common jasmine	L	L	M	M	?	?	
S	<i>Jasminum parkeri</i>	dwarf jasmine	L	L	M	?	?	?	
V	<i>Jasminum polyanthum</i>	pink jasmine	M	M	M	M	/	M	
SV	<i>Jasminum sambac</i>	Arabian jasmine	M	?	M	?	?	M	
V	<i>Jasminum X stephanense</i>	Stephan jasmine	M	?	?	?	?	?	
T	<i>Jatropha integerrima</i>	spicy jatropha	?	?	L	?	?	L	
T	<i>Jubaea chilensis</i>	Chilean wine palm	L	M	L	M	/	/	
T	<i>Juglans californica</i>	S. California black walnut	M	/	L	L	/	/	
T	<i>Juglans hindsii</i>	California black walnut	M	M	/	L	/	/	
T	<i>Juglans major</i>	Arizona walnut	?	?	?	?	?	M	
T	<i>Juglans nigra</i>	eastern black walnut	M	M	/	/	/	/	
T	<i>Juglans regia</i>	English walnut	M	M	M	M	/	/	
P	<i>Juncus</i> spp.	rush	H	H	M	M	?	?	⊗
P	<i>Juniperus californica</i>	California juniper	L	L	L	L	L	L	
T	<i>Juniperus scopulorum</i> 'Tolleson'	Tolleson's juniper	L	L	M	M	M	M	
T	<i>Juniperus</i> spp.	juniper	L	L	L	M	M	M	
S	<i>Justicia aurea</i>	yellow plume flower	?	?	H	H	?	?	
S	<i>Justicia brandegeana</i>	shrimp plant	M	M	M	M	/	M	
S	<i>Justicia californica</i>	chuparosa	M	/	VL	L	L	M	
S	<i>Justicia candicans</i>	red justicia	?	?	?	?	?	?	

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TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS							INVASIVE
			M	H	H	H	/	H		
S	<i>Justicia carnea</i>	Brazilian plume flower	M	H	H	H	/	H		
P	<i>Justicia leonardii</i>	justicia (leonardii)	?	?	?	?	?	?		
S	<i>Justicia sonorea</i>	Sonoran justicia	?	?	?	?	?	L		
S	<i>Justicia spicigera</i>	Mexican honeysuckle	/	?	L	L	/	L		
P	<i>Kalanchoe</i> spp.	kalanchoe	L	L	L	L	/	M		
Gc P	<i>Keckiella antirrhinoides</i>	yellow penstemmon	?	?	L	L	/	/		
Gc P	<i>Keckiella cordifolia</i>	heart-leaved penstemmon	?	?	VL	L	/	/		
V	<i>Kennedia nigricans</i>	black coral pea	L	?	?	?	?	?		
V	<i>Kennedia rubicunda</i>	dusky coral pea	L	?	?	?	?	?		
S	<i>Kerria japonica</i>	Japanese rose	M	M	?	M	M	?		
P	<i>Kirengeshoma koreana</i>	yellow waxbells	H	?	?	?	?	?		
P	<i>Kirengeshoma palmata</i>	yellow waxbells	H	?	?	?	?	?		
P	<i>Kniphofia triangularis</i> (galpinii)	coral poker	M	M	L	L	/	M		
P	<i>Kniphofia uvaria</i>	red hot poker	M	M	L	L	/	M		
P	<i>Koeleria glauca</i>	blue hair grass	M	?	M	M	M	?		
T	<i>Koelreuteria bipinnata</i>	Chinese flame tree	M	M	M	M	/	M		
T	<i>Koelreuteria elegans</i>	Chinese flame tree	M	M	M	M	/	M		
T	<i>Koelreuteria paniculata</i>	golden rain tree	M	M	L	L	M	M		
S	<i>Kolkwitzia amabilis</i>	beauty bush	L	M	M	M	M	/		
S	<i>Kunzea</i> spp.	kunzea	L	/	M	?	?	?		
V	<i>Labab purpureus</i> (<i>Dolichos labab</i>)	hyacinth bean	M	M	M	?	?	?		
T	<i>Laburnum X watereri</i>	golden chain tree	M	M	/	/	/	/		
P	<i>Lachenalia</i> spp.	cowslip	L	L	?	?	?	?		
TS	<i>Lagerstroemia X fauerei</i>	crape myrtle	L	L	M	M	M	M		
TS	<i>Lagerstroemia indica</i>	crape myrtle	L	L	M	M	M	M		
T	<i>Lagunaria patersonii</i>	primrose tree	L	/	L	L	/	/		
S	<i>Lambertia intermis</i>	lambertia	L	?	?	?	?	?		
P Gc	<i>Lamiastrum galeobdolon</i>	yellow archangel	M	M	M	?	?	?		
Gc	<i>Lamium maculatum</i>	spotted deadnettle	M	M	M	?	?	?		
Gc	<i>Lampranthus</i> spp.	ice plant (<i>Lampranthus</i>)	L	L	L	L	/	L		
S	<i>Lantana camara</i>	lantana	L	L	L	L	/	M		
S Gc	<i>Lantana montevidensis</i> (<i>sellowiana</i>)	trailing lantana	L	L	L	L	/	M		
T	<i>Larix decidua</i>	European larch	M	/	/	/	/	/		
P	<i>Larrea tridentata</i>	creosote	VL	VL	VL	L	L	L		
P Gc	<i>Laurentia fluviatilis</i>	blue star creeper	M	M	M	M	?	M		
TS	<i>Laurus nobilis</i>	sweet bay	L	L	L	L	M	M		
T	<i>Laurus 'Saratoga'</i>	Saratoga laurel	L	L	L	L	M	M		
S	<i>Lavandula</i> spp.	lavender	L	L	L	L	M	M		
S	<i>Lavatera assurgentiflora</i>	tree mallow	L	M	L	L	/	M		
S	<i>Lavatera hybrids</i>	lavatera	L	L	M	M	?	?		
S	<i>Lavatera maritima</i>	bush mallow	L	L	M	M	?	?		
S	<i>Lechenaultia formosa</i> orange <i>Lemaireocereus thurberi</i> (See <i>Stenocereus thurberi</i>)		L	?	?	?	?	?		
S	<i>Leonotis leonurus</i>	lion's tail	L	L	L	L	M	M		
P	<i>Leontopodium alpinum</i>	edelweiss	M	M	?	?	?	?		
S	<i>Lepechinia hastata</i>	Mexican pitcher sage	L	?	M	?	?	?		
TS	<i>Leptospermum laevigatum</i>	Australian tea tree	L	L	L	L	/	/		
TS	<i>Leptospermum petersonii</i>	lemon scented tea tree	L	?	M	M	/	/		
TS	<i>Leptospermum polygalifolium</i>	tea tree	?	?	?	?	/	/		
T	<i>Leptospermum rotundifolium</i>	tea tree	L	L	?	L	/	/		
S Gc	<i>Leptospermum rupestre</i> (<i>humifusum</i>)	tea tree	L	?	?	?	/	/		
TS	<i>Leptospermum scoparium</i>	New Zealand tea tree	M	M	M	M	/	/		
T	<i>Leucadendron argenteum</i>	Silver tree	L	/	L	/	/	/		
T	<i>Leucadendron galpinii</i>	Galpin's leucadendron	?	/	?	?	?	?		
T	<i>Leucadendron hybrids</i>	hybrid leucadendron	L	?	?	?	?	?		
P	<i>Leucanthemum X superbum</i>	Shasta daisy	M	M	M	M	M	M		
P	<i>Leucojum aestivum</i>	summer snowflake	?	L	M	M	?	?		
S	<i>Leucophyllum</i> spp.	purple sage, Texas ranger etc.	L	L	L	L	L	L		
S	<i>Leucospermum cordifolium</i>	nodding pincushion	/	/	L	/	/	/		
S	<i>Leucothoe fontanesiana</i>	drooping laurel	M	?	?	?	?	?		

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TYPE	SCIENTIFIC NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			CA	OR	WA	MT	ND	SD	
P	<i>Lewisia columbiana rupicola</i>	columbia lewisia	L	/	?	?	?	?	
P	<i>Lewisia cotyledon</i>	bitter root	L	/	?	?	?	?	
P	<i>Lewisia hybrids</i>	lewisia	L	/	?	?	?	?	
P	<i>Leymus spp. (also see Elymus spp.)</i>	wild rye	VL	VL	M	M	?	?	
P	<i>Liatris spicata</i>	gay feather	M	M	M	M	M	M	
P	<i>Libertia spp.</i>	libertia	L	?	M	?	?	?	
P	<i>Ligularia tussilaginea (See Farfugium japonicum)</i>								
S	<i>Ligustrum japonicum</i>	Japanese privet	M	M	M	M	M	M	
T	<i>Ligustrum lucidum</i>	glossy privet	L	L	M	M	M	M	⊗
S	<i>Ligustrum ovalifolium</i>	California privet	L	L	M	M	?	?	
S	<i>Ligustrum X vicaryi</i>	golden privet	L	L	M	M	?	?	
P	<i>Lilium (garden hybrids)</i>	lily	M	M	M	M	M	M	
P	<i>Limonium commune var. californicum</i>	coastal statice	L	L	L	M	/	/	
P	<i>Limonium perezii</i>	statice	L	L	L	M	/	M	⊗
P	<i>Limonium speciosum (See Goniolemon incanum)</i>								
P	<i>Limonium tataricum (See Goniolemon tataricum)</i>								
P	<i>Linaria purpurea</i>	toadflax	L	M	L	M	M	M	
P	<i>Linaria supina</i>	toadflax	?	?	?	?	?	?	
P	<i>Linum spp.</i>	flax	VL	VL	M	?	M	M	
T	<i>Liquidambar styraciflua</i>	sweet gum	M	M	M	M	M	/	
T	<i>Liriodendron tulipifera</i>	tulip tree	M	H	M	H	/	/	
P	<i>Liriope spp.</i>	lilyturf	M	M	M	M	M	M	
T	<i>Lithocarpus densiflorus</i>	tanbark oak	L	/	L	L	/	/	
T	<i>Lithocarpus edulis (Pasania edulis)</i>	Japanese false oak							
P	<i>Lithodora diffusa</i>	heavenly blue	M	M	/	/	/	/	
T	<i>Livistona australis</i>	Australia fountain palm	/	/	M	M	/	/	
T	<i>Livistona chinensis</i>	Chinese fan palm	?	/	M	M	/	/	
T	<i>Livistona mariae</i>	central Australian fan palm	/	/	?	?	?	?	
T	<i>Livistona rigida</i>	livistona (rigida)	/	/	?	?	?	?	
P	<i>Lobelia 'Brightness'</i>	brightness lobelia	H	H	H	?	?	?	
P	<i>Lobelia chinensis</i>	lobelia (chinensis)	H	?	?	?	?	?	
P	<i>Lobelia fulgens</i>	Mexican cardinal flower	H	H	H	?	?	?	
S P	<i>Lobelia laxiflora</i>	Mexican bush lobelia	?	?	VL	VL	?	M	
S	<i>Lobelia ricardii</i>	lobelia (ricardii)	?	?	M	?	?	?	
P	<i>Lobelia richmondensis</i>	perennial lobelia	M	?	M	?	?	?	
P	<i>Lobelia siphilitica</i>	great blue lobelia	?	?	?	?	?	?	
S	<i>Lobostemon fruiticosus</i>	eight-day-healing bush	/	?	L	?	?	?	
P	<i>Lomandra longifolia</i>	spiny headed mat rush	?	?	M	?	?	?	
V	<i>Lonicera confusa</i>	honeysuckle (confusa)	?	?	M	?	?	?	
V	<i>Lonicera hildebrandiana</i>	giant Burmese honeysuckle	M	M	M	M	M	M	
S	<i>Lonicera hispidula</i>	honeysuckle (hispidula)	L	?	L	VL	?	?	
V	<i>Lonicera japonica</i>	Japanese honeysuckle	M	M	L	L	M	M	⊗
V Gc	<i>Lonicera japonica 'Halliana'</i>	Hall's honeysuckle	M	M	L	L	M	M	⊗
S	<i>Lonicera nitida</i>	box honeysuckle	L	M	/	M	/	/	
V	<i>Lonicera periclymenum</i>	flowering woodbine	L	L	?	?	?	?	
V	<i>Lonicera sempervirens</i>	trumpet honeysuckle	M	M	/	M	M	M	
S	<i>Lonicera subspicata</i>	chaparral honeysuckle	L	?	L	VL	?	?	
V	<i>Lonicera tatarica</i>	tatarian honeysuckle	M	?	?	?	?	?	
T	<i>Lophostemon confertus</i>	Brisbane box	M	/	M	M	/	/	
S	<i>Loropetalum chinense</i>	fringe flower	L	M	M	?	?	?	
Gc	<i>Lotus corniculatus</i>	birdsfoot trefoil	L	M	M	M	/	M	⊗
P	<i>Lotus scoparius</i>	deer weed	VL	VL	VL	VL	L	L	
S T	<i>Luculia pinceana</i>	luculia	M	/	?	?	?	?	
S	<i>Luma apiculata</i>	palo Colorado	M	/	M	M	/	/	
S	<i>Lupinus albifrons</i>	silver lupine	VL	L	/	L	/	/	
S	<i>Lupinus arboreus</i>	coastal bush lupine	L	/	L	/	/	/	⊗
S	<i>Lupinus excubitus</i>	grape soda lupine	VL	VL	?	?	?	?	
P	<i>Lupinus (Russell hybrids)</i>	Russell lupines	M	M	/	/	/	/	

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TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			?	?	?	?	?	?	
P	<i>Lupinus sparsiflorus</i>	arroyo lupin	?	?	?	?	?	?	
P	<i>Luzula nivea</i>	snowy woodrush	M	?	?	?	?	?	
P	<i>Luzula purpurea</i>	purple woodrush	M	?	?	?	?	?	
P	<i>Luzula sylvatica</i>	greater woodrush	M	?	?	?	?	?	
P	<i>Lychnis alpina</i>	alpine campion	M	M	?	?	?	?	
P	<i>Lychnis chalconica</i>	Maltese cross	M	M	M	M	M	M	
P	<i>Lychnis coronaria</i>	rose campion/crown pink	L	L	L	L	M	M	
S	<i>Lycianthus rantonnetii</i>	Paraguay nightshade/blue potato bush M	M	M	M	M	/	M	
S	<i>Lycium exertum</i>	boxthorn	/	?	?	?	?	?	
S	<i>Lycium fremontii</i>	wolfberry	/	L	L	L	L	L	
T	<i>Lyonothamnus floribundus</i>	Catalina ironwood	L	/	VL	L	/	/	
T S	<i>Lysiloma candida</i>	palo blanca	/	/	?	?	/	M	
T S	<i>Lysiloma microphylla</i> var. <i>thorneri</i>	feather bush	?	/	L	L	/	M	
P Gc	<i>Lysimachia</i> spp.	loosestrife/moneywort	H	H	H	H	/	/	⊗
T	<i>Macadamia</i> spp.	macadamia nut	M	/	M	M	/	/	
V	<i>Macfadyena unguis-cati</i>	cat's claw	L	L	L	L	L	L	
S	<i>Mackaya bella</i>	forest bell bush	M	?	M	M	/	/	
P	<i>Macleaya</i> spp.	plume poppy	M	?	M	?	?	?	
T	<i>Magnolia grandiflora</i>	southern magnolia	M	M	M	M	/	H	
T	<i>Magnolia</i> hybrids	hybrid magnolias	M	M	?	?	?	?	
T S	<i>Magnolia X loebneri</i>	loebner magnolia	M	M	?	?	?	?	
T S	<i>Magnolia sieboldii</i>	oyama magnolia	M	M	?	?	?	?	
T	<i>Magnolia X soulangiana</i>	saucer magnolia	M	M	M	M	/	/	
T	<i>Magnolia stellata</i>	star magnolia	M	M	M	M	/	/	
T	<i>Magnolia X veitchii</i>	veitch magnolia	M	M	?	?	?	?	
S	<i>Mahonia aquifolium</i>	Oregon grape	M	M	M	M	M	M	
S	<i>Mahonia bealei</i>	leatherleaf mahonia	M	M	M	M	M	M	
S	<i>Mahonia fortunei</i>	chinese mahonia	M	M	?	?	?	?	
S	<i>Mahonia 'Golden Abundance'</i>	golden abundance mahonia	L	L	L	M	M	M	
S	<i>Mahonia lomariifolia</i>	Chinese holly grape	M	M	L	M	M	M	
S	<i>Mahonia nervosa</i>	longleaf mahonia	M	?	?	M	?	?	
S	<i>Mahonia nevinii</i>	Nevin mahonia	VL	L	L	L	M	M	
S	<i>Mahonia pinnata</i> & cvs.	California holly grape	L	L	M	M	M	M	
Gc	<i>Mahonia repens</i>	creeping mahonia	L	L	L	M	M	/	
P	<i>Maianthemum dilatatum</i>	May lily	M	H	?	?	?	?	
S	<i>Maireana sedifolia</i>	pearl bluebush	?	?	L	?	?	?	
S	<i>Malacothamnus clementinus</i>	San Clemente Island bush mallow							
S	<i>Malacothamnus fasciculatus</i>	bush mallow	VL	L	VL	L	/	/	
S	<i>Malacothamnus fremontii</i>	Fremont's bush mallow	VL	L	?	?	?	?	
Gc	<i>Maleophora</i> spp.	ice plant (Maleophora)	L	L	L	L	/	L	⊗
S	<i>Malosma laurina</i> (<i>Rhus laurina</i>)	laurel sumac	VL	L	VL	L	/	/	
T	<i>Malus</i> spp. (edible)	apple	M	M	M	M	M	/	
T	<i>Malus</i> hybrids	crabapple	M	M	/	M	M	/	
S	<i>Malvaviscus arboreus</i>	Turk's cap	M	?	M	M	/	/	
V	<i>Mandevilla laxa</i>	Chilean jasmine	M	/	M	M	/	M	
S	<i>Mandevilla splendens</i>	mandevilla	M	/	M	M	/	M	
V	<i>Mandevilla</i> cvs.	'Alice Dupont' etc.	M	/	M	H	/	H	
	<i>Mandevilla suaveolens</i> (See <i>M. laxa</i>)								
P	<i>Manfreda</i> spp.	manfreda	L	?	?	?	?	?	
T	<i>Markhamia lutea</i> (<i>hildebrandtii</i>)	markhamia	?	/	M	/	/	/	
V	<i>Mascagnia lilacina</i>	purple orchid vine	?	?	?	?	?	M	
V	<i>Mascagnia macroptera</i>	yellow orchid vine	?	?	?	?	?	M	
P	<i>Matteuccia struthiopteris</i>	ostrich fern	?	?	M	H	?	?	
	<i>Maurandya antirriniflora</i> (See <i>Asarina antirriniflora</i>)								
	<i>Maurandya barclaiana</i> (See <i>Asarina barclaiana</i>)								
	<i>Maurandya erubescens</i> (See <i>Asarina erubescens</i>)								

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TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			FL	CA	TX	GA	LA	OR	
T	Maytenus boaria	mayten tree	M	M	M	M	/	/	
ST	Maytenus phyllanthoides	mangle dulce	?	?	?	?	?	?	
P Gc	Mazus reptans	mazus	M	H	M	H	?	?	
TS	Melaleuca armillaris	bracelet honey-myrtle	VL	/	L	M	/	M	
TS	Melaleuca decussata	totem poles (lilac melaleuca)	VL	/	L	M	/	M	
TS	Melaleuca elliptica	granite honey-myrtle	VL	/	L	M	/	M	
T	Melaleuca ericifolia	heath melaleuca	L	/	?	?	?	?	
S	Melaleuca fulgens	melaleuca (fulgens)	L	?	L	M	/	M	
S	Melaleuca huegelii	chenille honey-myrtle	?	/	L	M	/	M	
S	Melaleuca incana	grey honey-myrtle	L	?	L	M	/	M	
T	Melaleuca lanceolata	black tea	?	L	?	L	/	/	
T	Melaleuca linariifolia	flax leaf paper bark	L	L	L	L	/	/	
T	Melaleuca nesophila	pink melaleuca	L	L	L	L	/	/	
T	Melaleuca quinquinervia (See Melaleuca viridifolia var rubifolia)								
T	Melaleuca raphiophylla	swamp paper bark	?	/	?	L	/	/	
T	Melaleuca squamea	swamp honey-myrtle	?	?	L	M	/	M	
T	Melaleuca styphelioides	prickly-leaved paperback	L	L	L	M	/	M	
T	Melaleuca thymifolia	thyme honey-myrtle	L	L	?	?	?	?	
T	Melaleuca viridiflora var. rubiflora	cajeput tree	L	L	M	M	/	M	⊗
S	Melaleuca wilsonii	Wilson melaleuca	L	L	?	?	?	?	
P	Melampodium leucanthum	blackfoot daisy	L	/	?	L	L	L	
T	Melia azedarach	chinaberry	VL	L	VL	L	L	L	
S	Melianthus major	honey bush	L	M	M	M	/	M	
P Gc	Melissa officinalis	lemon balm	?	M	M	?	?	?	
Gc P	Mentha spp.	mint	L	M	M	M	M	M	⊗
V	Merremia aurea	merremia (aurea)	?	?	?	?	/	M	
V	Merremia quinquefolia	merremia (quinquefolia)	?	?	?	?	/	M	
T	Meryta sinclairii	puka	/	/	M	?	/	/	
T	Metasequoia glyptostroboides	dawn redwood	H	H	H	H	/	/	
T	Metrosideros excelsa	New Zealand Christmas tree	L	/	M	M	/	/	
S	Metrosideros collinia	Lehua of Hawaii	?	?	?	?	?	?	
	Metrosideros tomentosa (see M. excelsa)								
T	Michelia champaca	fragrant Himalayan champaca	M	?	M	?	/	/	
T	Michelia doltsopa	wong-lan	M	M	M	M	/	/	
S	Michelia figo	banana shrub	M	M	M	H	/	H	
T	Michelia X foggii 'Jack Fogg'	Jack Fogg michelia	M	?	?	?	?	?	
S Gc	Microbiota decussata	Siberian cypress	M	?	?	?	?	?	
P	Microlepia strigosa	lace fern	M	/	M	H	/	/	
P	Milium effusum	golden wood millet	M	?	?	?	?	?	
V	Milletia reticulata	evergreen wisteria	M	?	M	M	/	/	
V	Milletia taiwanensis	Chinese evergreen wisteria	H	?	?	?	?	?	
S	Mimulus spp. (shrubby)	monkey flower	L	L	L	L	/	/	
P	Mimulus spp. (herbaceous)	monkey flower	H	H	H	H	/	/	
P	Mirabilis californica	wishbone bush	?	?	M	?	?	?	
P	Mirabilis jalapa	four o'clock	VL	L	/	L	M	M	
P	Mirabilis multiflora	giant four o'clock	?	L	?	?	?	?	
P	Miscanthus sinensis	eulalia grass	H	H	M	M	M	M	
P	Miscanthus transmorrisonensis	evergreen eulalia	H	H	M	M	M	M	
P	Molinia caerulea	Moor grass	M	?	?	?	?	?	
P	Monarda didyma	bee balm	M	M	M	M	M	M	
P	Monardella linoides ssp. viminea	San Diego willow mint	L	?	M	?	?	?	
P	Monardella macrantha	scarlet monardella	L	?	?	?	?	?	
P	Monardella odoratissima	mountain pennyroyal	/	?	M	?	?	?	
P	Monardella villosa	coyote mint	VL	VL	VL	L	?	M	
P	Monochaetum volcanicum	monochoetum	M	?	?	?	?	?	
S	Montanoa grandiflora	daisy tree	M	?	M	?	?	?	
P	Moraea spp. (summer growing)	moreaea	M	M	?	?	?	?	
P	Moraea spp. (winter growing)	morea	VL	VL	?	?	?	?	
P	Morina longifolia	whorlflower	M	?	?	?	?	?	

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TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			M	M	M	M	M	M	
T	<i>Morus alba</i>	white mulberry	M	M	M	M	M	M	
Gc V	<i>Muehlenbeckia axillaris</i>	creeping wire vine	M	M	M	M	/	M	
Gc V	<i>Muehlenbeckia complexa</i>	mattress vine	L	L	M	M	/	M	
P	<i>Muhlenbergia capillaris</i>	hairy awn muhly	L	?	M	?	M	M	
P	<i>Muhlenbergia dumosa</i>	bamboo muhly	L	?	M	M	M	M	
P	<i>Muhlenbergia emersleyi</i>	bull grass	M	?	?	?	?	M	
P	<i>Muhlenbergia lindheimeri</i>	Lindheimer muhly	L	?	?	M	?	M	
P	<i>Muhlenbergia pubescens</i>	soft muhly	L	?	?	?	?	M	
P	<i>Muhlenbergia rigens</i>	deer grass	L	M	L	M	M	M	
S	<i>Murraya paniculata</i>	orange jessamine	/	H	M	M	/	M	
P	<i>Muscari macrocarpum</i>	grape hyacinth	VL	VL	VL	VL	M	H	
S P	<i>Musa</i> spp.	banana	H	H	H	H	/	H	
T S	<i>Myoporum laetum</i>	myoporum	L	M	M	M	/	/	⊗
S Gc	<i>Myoporum</i> X ' <i>Pacificum</i> '	pacifica saltbush	L	L	L	M	/	/	
S Gc	<i>Myoporum parvifolium</i> & cvs.	myoporum	L	L	L	L	/	M	
P	<i>Myosotis scorpioides</i>	forget-me-not	M	M	/	M	/	H	⊗
S	<i>Myrica californica</i>	Pacific wax myrtle	L	L	L	M	/	/	
S	<i>Myrica pennsylvanica</i>	bayberry	M	M	?	?	/	/	
S	<i>Myrica rubra</i>	Chinese strawberry tree	?	?	?	?	?	?	
S	<i>Myrsine africana</i>	African boxwood	L	L	L	M	/	/	
S	<i>Myrtus communis</i>	true myrtle	L	L	L	M	M	M	
T	<i>Nageia nagi</i> (<i>Podocarpus nagi</i>)	Nageia	M	M	M	M	?	M	
S	<i>Nandina domestica</i>	heavenly bamboo	L	L	L	M	M	M	
S	<i>Nandina domestica</i> ' <i>Purpurea</i> '	heavenly bamboo (Nana)	M	M	M	M	M	M	
P	<i>Narcissus</i> spp.	daffodil	VL	VL	L	L	L	L	
P	<i>Nassella cernua</i>	nodding needlegrass	VL	L	VL	VL	VL	L	
P	<i>Nassella lepida</i>	foothill needlegrass	VL	L	VL	VL	VL	L	
P	<i>Nassella pulchra</i>	purple needlegrass	VL	L	VL	VL	VL	L	
P	<i>Nassella tenuissima</i>	Texas needle grass	?	?	VL	VL	VL	L	
P	<i>Nauplius sericeus</i> (<i>Asteriscus sericeus</i>)	Canary island daisy	L	?	VL	/	/	/	
T	<i>Neodypsis decaryi</i>	triangle palm	?	/	M	M	/	/	
P	<i>Neomarica caerulea</i>	poor man's orchid	L	?	M	?	?	?	
P	<i>Nepeta</i> spp.	catmint/catnip	L	M	M	M	M	M	
P	<i>Nephrolepis cordifolia</i>	southern sword fern	M	M	M	M	M	M	
P	<i>Nephrolepis exaltata</i>	Boston fern	/	M	M	M	M	M	
P	<i>Nerine</i> spp.	nerine	L	L	L	L	M	M	
S	<i>Nerium oleander</i>	oleander	L	L	L	L	M	M	⊗
P	<i>Nierembergia hippomanica</i>	cup flower	M	M	M	M	/	M	
TS	<i>Nolina recurvata</i> (<i>Beaucarnea recurvata</i>)	bottle palm	/	/	L	L	/	L	
S P	<i>Nolina</i> spp.	bear grass	VL	VL	VL	VL	L	L	
T	<i>Nyssa sylvatica</i>	sour gum/tupelo	M	M	M	H	/	/	
S	<i>Ochna serrulata</i>	bird's eye bush	L	/	M	M	/	/	
S	<i>Odontonema strictum</i>	firespike	?	?	?	?	?	?	
Gc	<i>Odontospermum hybrida</i>	gold coin	?	L	M	M	?	?	
P	<i>Oenanthe javanica</i>	water dropwort	H	?	?	?	?	?	⊗
	<i>Oenothera berlandieri</i> (See <i>Oenothera speciosa</i>)								
P	<i>Oenothera caespitosa</i>	tufted (white) evening primrose	L	?	/	L	L	L	
	<i>Oenothera cherianthifolia</i> (See <i>Camissonia cherianthifolia</i>)								
P	<i>Oenothera fruiticosa</i>	golden sundrops	M	?	VL	/	/	/	
	<i>Oenothera missouriensis</i> (See <i>O. macrocarpa</i>)								
P Gc	<i>Oenothera macrocarpa</i>	Ozark sundrops	M	M	L	?	L	L	
P	<i>Oenothera pallida</i>	evening primrose (pallida)	L	?	L	?	L	L	
P	<i>Oenothera rosea</i>	evening primrose (rosea)	M	?	L	?	?	?	
Gc P	<i>Oenothera speciosa</i>	Mexican/white evening primrose	L	L	L	L	M	M	
Gc P	<i>Oenothera speciosa</i> ' <i>Rosea</i> '	pink evening primrose	L	L	L	L	M	M	
Gc P	<i>Oenothera stubbei</i>	Baja evening primrose	L	L	L	L	L	L	

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TYPE	SCIENTIFIC NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			1	2	3	4	5	6	
	<i>Oenothera tetragona</i> (See <i>O. fruticosa</i> spp. <i>glauca</i>)								
T	<i>Olea europaea</i>	olive	VL	VL	L	L	M	M	⊗
T	<i>Olmediella betschleriana</i>	Guatemalan holly	M	/	M	M	/	/	
T	<i>Olneya tesota</i>	desert ironwood	/	/	/	/	L	L	
P	<i>Omphalodes cappadocica</i>	navelwort	M	M	M	?	?	?	
P	<i>Omphalodes verna</i>	creeping forget-me-not	M	?	?	?	?	?	
P	<i>Onoclea sensibilis</i>	sensitive fern	H	H	M	?	?	?	
P	<i>Ophiopogon clarkii</i>	Clark lily turf	M	M	M	M	M	M	
P	<i>Ophiopogon jaburan</i>	giant lily turf	M	M	M	M	M	M	
P	<i>Ophiopogon japonicus</i>	mondo grass	M	M	M	M	M	M	
P	<i>Ophiopogon planiscapus</i> var. <i>nigrescens</i>	black mondo grass	M	M	M	M	M	M	
S	<i>Opuntia</i> spp.	prickly pear/cholla	VL	VL	VL	L	L	L	
P	<i>Origanum</i> spp.	dittany/oregano etc.	M	M	L	L	M	L	
P	<i>Ornithogalum thyrsoides</i>	chinchinchee	?	?	L	L	?	?	
P	<i>Orthosiphon labiatus</i>	shell bush	M	?	?	?	?	?	
P	<i>Orthrosanthus chimboracensis centroamericanus</i>	orthrosantus	L	?	?	?	?	?	
P	<i>Orthrosanthus multiflorus</i>	orthrosantus	L	?	?	?	?	?	
S	<i>Osmanthus</i> spp.	sweet olive/osmanthus	M	M	M	M	M	M	
P	<i>Osmunda cinnamomea</i>	cinnamon fern	H	H	H	H	/	/	
P	<i>Osmunda regalis</i>	royal/flowering fern	H	H	H	?	/	/	
Gc	<i>Osteospermum</i> spp.	African daisy	L	L	L	L	/	M	
P S	<i>Otatea acuminata</i> (<i>aztecorum</i>)	Mexican weeping bamboo	M	?	M	M	/	H	
P	<i>Otholobium fruiticans</i>	blue cape pea	?	?	M	?	?	?	
P	<i>Oxalis</i> spp.	sorrel/shamrock	M	M	M	M	?	?	
P	<i>Oxera pulchella</i>	royal climber	?	/	M	M	/	/	
T	<i>Oxydendrum arboreum</i>	sourwood tree	M	M	/	?	?	/	
P	<i>Oxypetalum caeruleum</i> (See <i>Tweedia caesulea</i>)								
S	<i>Ozothamnus rosemarinifolius</i> (<i>Helichrysum</i>)	ozothamnus	M	?	L	?	?	?	
T	<i>Pachycormis discolor</i>	elephant tree	?	?	L	?	/	L	
T	<i>Pachypodium lamerei</i>	Madagascar palm	?	/	L	M	/	M	
Gc	<i>Pachysandra terminalis</i>	Japanese spurge	M	M	M	/	M	/	
P	<i>Paeonia</i> spp.	peony	M	M	/	/	/	/	
V	<i>Pandorea jasminoides</i>	bower vine	M	/	M	M	/	/	
V	<i>Pandorea pandorana</i>	wonga wonga vine	M	/	M	M	/	/	
P	<i>Panicum virgatum</i> cvs.	switch grass	M	?	?	?	?	?	
P	<i>Panicum</i> (native spp.)	switch grass	?	?	L	L	VL	VL	
P	<i>Papaver orientale</i>	oriental poppy	M	M	M	M	M	H	
P	<i>Papaver pilosum</i>	poppy	L	/	M	?	?	?	
P	<i>Parahebe</i> spp.	veronica/speedwell	M	?	M	?	?	?	
T	<i>Parkinsonia aculeata</i>	Mexican palo verde/ Jerusalem thorn	VL	VL	L	L	L	L	
T	<i>Parkinsonia florida</i> (<i>Cercidium floridum</i>)	blue palo verde	VL	VL	VL	L	/	L	
T	<i>Parrotia persica</i>	Persian witch hazel	M	?	/	?	?	/	
V	<i>Parthenocissus henryana</i>	silver vein creeper	M	?	M	?	?	?	
Gc V	<i>Parthenocissus quinquefolia</i>	Virginia creeper	M	M	M	M	M	M	
Gc V	<i>Parthenocissus tricuspidata</i>	Boston ivy	M	M	M	M	M	M	
	<i>Pasania edulis</i> (See <i>Lithocarpus edulis</i>)								
V	<i>Passiflora</i> spp.	passion vine	M	M	M	M	/	M	
P	<i>Pattersonia drummondii</i>	pattersonia	M	?	M	?	?	?	
T	<i>Paulownia kawakamii</i>	sapphire dragon tree	?	?	M	M	?	/	
T	<i>Paulownia tomentosa</i>	empress tree	M	H	M	M	?	/	
S	<i>Pavonia praemorsa</i>	yellow mallow	?	?	M	?	?	?	
P	<i>Pelargonium cordifolium</i>	heartleaf geranium	M	?	M	M	?	?	
P	<i>Pelargonium domesticum</i>	Martha Washington pelargonium	M	M	M	M	/	M	

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TYPE	SCIENTIFIC NAME	COMMON NAME	REGIONAL EVALUATIONS							INVASIVE
			L	M	S	W	C	N	E	
P	<i>Pelargonium X hortorum</i>	garden geranium	L	L	M	M	/	M		
Gc P	<i>Pelargonium peltatum</i>	ivy geranium	M	M	M	M	/	M		
P Gc	<i>Pelargonium sidoides</i>	geranium (sidoides)	M	?	L	?	?	?		
P	<i>Pelargonium tomentosum</i>	peppermint-scented geranium	M	M	L	M	?	?		
P	<i>Pellaea mucronata</i>	bird's foot fern	L	?	M	?	?	?		
P	<i>Pellaea rotundifolia</i>	button fern	M	?	M	?	?	?		
P	<i>Pennisetum alopecuroides</i>	black pennisetum	L	L	L	L	L	L		
P	<i>Pennisetum orientale</i>	Chinese fountain grass	M	?	L	?	?	?		
	<i>Pennisetum machrostachym</i> (see <i>P. setaceum</i>)									
P	<i>Pennisetum setaceum</i>	fountain grass	L	L	L	L	L	L	⊗ ⊗	
P	<i>Pennisetum setaceum</i> cvs.	purple/burgundy fountain grass	M	L	M	L	L	L		
P	<i>Penstemon</i> hybrids	penstemon (hybrids)	M	M	M	M	M	M		
P	<i>Penstemon</i> wild spp.	penstemon (wild)	L	L	L	L	L	L		
	<i>Pentapterygium</i> (See <i>Agapetes</i>)									
S	<i>Perityle incana</i>	Guadalupe island rock daisy	/	?	?	?	?	/		
	<i>Pernettya mucronata</i> (See <i>Gaultheria mucronata</i>)									
S P	<i>Perovskia</i> spp.	Russian sage	M	M	M	M	L	L		
T	<i>Persea americana</i>	avocado	M	M	M	M	/	/		
	<i>Petalostemon purpureum</i> (See <i>Dalea gattingeri</i>)									
V	<i>Petrea volubilis</i>	queens wreath	?	/	M	M	?	?		
P	<i>Phalaris</i> spp. (ornamental)	ribbon grass	M	M	M	M	/	/	⊗	
S	<i>Philadelphus lewisii</i> californicus	wild mock orange	M	?	M	M	?	?		
S	<i>Philadelphus mexicanus</i>	evergreen mock orange	L	M	M	M	M	M		
S	<i>Philadelphus X virginalis</i>	double mock orange	M	M	M	/	/	/		
S P	<i>Philodendron bipinnatifidum</i> (selloum)	tree philodendron	M	M	M	M	/	M		
P	<i>Phlebodium aureum</i> (<i>Polypodium aureum</i>)	rabbit's foot fern	M	?	M	?	?	?		
P	<i>Phlomis caballeri</i>	phlomis (caballeri)	?	?	L	L	?	?		
S P	<i>Phlomis cashmeriana</i>	phlomis (cashmeriana)	?	?	L	L	?	?		
P	<i>Phlomis cretica</i>	phlomis (cretica)	?	?	L	L	?	?		
S P	<i>Phlomis fruticosa</i>	Jerusalem sage	L	L	L	L	M	M		
S P	<i>Phlomis italica</i>	phlomis (italica)	L	M	L	L	?	?		
P	<i>Phlomis lanata</i>	phlomis (lanata)	L	?	L	L	?	?		
P	<i>Phlomis purpurea</i>	phlomis (purpurea)	?	?	L	L	?	?		
P	<i>Phlomis russeliana</i>	phlomis (russeliana)	L	?	M	M	?	?		
S	<i>Phlomis tuberosa</i>	phlomis (tuberosa)	M	?	L	L	?	?		
P	<i>Phlox</i> (shrubby cvs.)	phlox	M	M	M	M	M	M		
Gc P	<i>Phlox subulata</i>	moss pink	M	M	/	/	M	M		
T	<i>Phoenix canariensis</i>	Canary Island date palm	L	L	L	L	M	M		
T	<i>Phoenix dactylifera</i>	date palm	L	L	L	L	M	M		
T	<i>Phoenix reclinata</i>	Senegal date palm	/	/	M	M	/	M		
T	<i>Phoenix roebelenii</i>	pigmy date palm	L	/	M	M	/	M		
T	<i>Phoenix rupicola</i>	cliff date palm	/	/	M	M	/	/		
S	<i>Phormium hybrids</i>	flax	L	M	M	M	/	M		
S	<i>Phormium tenax</i>	New Zealand flax	L	L	L	M	/	M		
T S	<i>Photinia X fraseri</i>	Fraser photinia	M	M	M	M	M	M		
T S	<i>Photinia serratifolia</i> (<i>P. serrulata</i>)	Chinese photinia	M	M	/	M	M	M		
S	<i>Phygelius X rectus</i>	cape fuchsia	M	?	M	?	?	?		
Gc	<i>Phyla nodiflora</i> (<i>Lippia nodiflora</i>)	cape weed	L	M	L	L	/	M	⊗	
	<i>Phyllitis scolopendrium</i> (See <i>Asplenium scolopendrium</i>)									
S	<i>Phyllostachys</i> spp.	bamboo (<i>Phyllostachys</i>)	L	L	M	M	M	M		
P	<i>Physostegia virginiana</i>	obedient plant	M	M	M	M	M	M		
T	<i>Picea abies</i>	Norway spruce	M	M	M	/	/	/		
T	<i>Picea glauca</i>	Alberta spruce	M	M	/	/	M	/		
T	<i>Picea mariana</i>	black spruce	?	?	?	?	?	/		
T	<i>Picea omorika</i>	Serbian spruce	?	?	?	?	?	/		

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TYPE	SCIENTIFIC NAME	COMMON NAME	REGIONAL EVALUATIONS							INVASIVE
			?	?	?	?	?	?	?	
T	<i>Picea orientalis</i>	oriental spruce	?	?	?	?	?	/		
T	<i>Picea pungens</i>	Colorado spruce	M	M	M	M	M	/		
S	<i>Pieris formosa</i> var. <i>forestii</i>	Chinese pieris	M	M	/	/	/	/		
S	<i>Pieris japonica</i> (taiwanensis)	lily-of-the-valley shrub	M	M	/	/	/	/		
S	<i>Pimelea ferruginia</i>	rice flower	M	/	/	/	?	?		
S	<i>Pimelea prostrata</i>	rice flower	M	/	/	/	?	?		
P	<i>Pinellia ternata</i>	pinellia	M	?	M	?	?	?		
T	<i>Pinus attenuata</i>	knobcone pine	L	L	L	L	/	/		
T	<i>Pinus X attenuradiata</i>	knobcone-Monterey pine	M	/	L	M	/	/		
T	<i>Pinus brutia</i>	Calabrian pine	L	L	L	L	M	M		
T	<i>Pinus brutia</i> ssp. <i>eldarica</i>	eldarica pine	L	L	L	L	L	L		
T	<i>Pinus canariensis</i>	Canary pine	L	L	L	M	M	M		
T	<i>Pinus contorta</i>	beach pine	M	M	/	/	/	/		
T	<i>Pinus coulteri</i>	Coulter pine	L	L	L	L	M	/		
T	<i>Pinus densiflora</i>	Japanese red pine	M	M	/	M	/	/		
T	<i>Pinus edulis</i>	pinyon pine	L	L	VL	L	L	/		
	<i>Pinus eldarica</i> (See <i>P. brutia</i> spp. <i>eldarica</i>)									
T	<i>Pinus flexilis</i>	limber pine	?	?	L	?	?	?		
T	<i>Pinus halepensis</i>	Aleppo pine	L	L	L	L	L	L		
T	<i>Pinus heldreichii</i>	Bosnian pine	M	?	?	?	?	?		
T	<i>Pinus jeffreyi</i>	Jeffrey pine	L	L	/	/	/	/		
	<i>Pinus leucodermis</i> (See <i>P. heldreichii</i>)									
T	<i>Pinus monophylla</i>	single leaf pinyon pine	L	/	L	L	L	/		
T	<i>Pinus montezumae</i>	Montezuma pine	L	?	L	L	/	/		
S	<i>Pinus mugo</i>	mugo pine	L	L	/	M	M	/		
T	<i>Pinus muricata</i>	bishop pine	M	M	L	/	/	/		
T	<i>Pinus nigra</i>	Austrian black pine	M	M	/	M	M	/		
T	<i>Pinus parviflora</i>	Japanese white pine	M	M	/	/	?	/		
T	<i>Pinus patula</i>	Jelescote pine	M	M	M	M	M	M		
T	<i>Pinus pinaster</i>	cluster pine	M	M	L	/	/	/	⊗	
T	<i>Pinus pinea</i>	Italian stone pine	L	L	L	L	M	M	⊗	
T	<i>Pinus ponderosa</i>	ponderosa pine	L	L	/	L	/	/		
T	<i>Pinus radiata</i>	Monterey pine	M	/	M	M	/	/	⊗	
T	<i>Pinus roxburghii</i>	chir pine	M	M	M	M	M	M		
T	<i>Pinus sabiniana</i>	foothill/Gray pine	VL	VL	VL	L	/	/		
T	<i>Pinus strobus</i>	eastern white pine	M	?	/	/	?	/		
T	<i>Pinus sylvestris</i>	Scotch pine	M	M	/	M	/	/		
T	<i>Pinus thumbergii</i>	Japanese black pine	M	M	M	M	M	M		
T	<i>Pinus torreyana</i>	Torrey pine	L	L	L	M	/	/		
T	<i>Pisonia umbellifera</i>	bird catcher tree	?	/	M	?	/	/		
T	<i>Pistacia chinensis</i>	Chinese pistache	L	L	M	M	M	M		
TS	<i>Pistacia lentiscus</i>	mastic tree	VL	?	M	M	?	?		
T	<i>Pistacia vera</i>	pistachio	L	L	M	M	/	/		
T	<i>Pithecellobium flexicaule</i>	Texas ebony	?	?	/	?	/	L		
T	<i>Pithecellobium pallens</i>	tenaza	?	?	?	?	L	L		
V	<i>Pithecoctenium crucigerum</i>	pithecoctenium	?	?	M	M	?	?		
TS	<i>Pittosporum crassifolium</i>	evergreen pittosporum	M	M	M	M	/	/		
TS	<i>Pittosporum eugenioides</i>	tarata	M	M	M	M	/	/		
T	<i>Pittosporum phylliraeoides</i>	willow pittosporum	M	M	L	L	/	M		
TS	<i>Pittosporum rhombifolium</i>	Queensland pittosporum	M	/	M	M	/	/		
TS	<i>Pittosporum tenuifolium</i>	tawhiwhi	M	M	M	M	/	/		
S	<i>Pittosporum tobira</i>	mock orange	L	M	M	M	M	M		
S	<i>Pittosporum tobira</i> 'Wheeler's Dwarf'	dwarf pittosporum	M	M	M	M	M	M		
T	<i>Pittosporum undulatum</i>	victorian box	M	/	M	M	/	/		
T	<i>Platanus X acerifolia</i> and cvs.	London plane	M	M	M	M	H	H		
T	<i>Platanus occidentalis</i> 'Glabrata'	Texas sycamore	?	?	?	?	?	?		
T	<i>Platanus racemosa</i>	California sycamore	M	M	M	M	H	H		
T	<i>Platanus wrightii</i>	Arizona sycamore	M	?	M	M	H	H		
S	<i>Platycladus orientalis</i>	oriental arborvitae	M	M	M	M	M	M		

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TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			FL	CA	TX	WV	VA	NC	
P	<i>Platycodon grandiflorus</i>	balloon flower	M	M	M	M	M	M	
S	<i>Plecostachys serpyllifolia</i> (Helichrysum)	straw flower	L	L	L	L	M	M	
S P Gc	<i>Plectranthus</i> spp.	Swedish ivy	M	/	M	M	/	/	
P	<i>Pleioblastus</i> spp.	dwarf bamboo	M	?	M	?	?	?	
S	<i>Plumbago auriculata</i> (campense)	cape plumbago	L	M	M	M	/	M	
S	<i>Plumbago scandens</i>	summer snow	?	?	?	M	/	L	
S	<i>Plumeria rubra</i>	frangipani	/	/	L	/	/	M	
P	<i>Poa costineata</i>	Australian blue grass	M	?	?	?	?	?	
	<i>Podocarpus gracilior</i> (See <i>Afrocarpus gracillior</i>)								
T	<i>Podocarpus henkelii</i>	long leaf yellow wood	M	H	M	M	M	/	
T	<i>Podocarpus latifolius</i>	yellow wood	M	?	M	/	/	/	
T S	<i>Podocarpus macrophyllus</i>	yew pine	M	M	M	M	M	M	
	<i>Podocarpus nagi</i> (See <i>Nageia nagi</i>)								
S	<i>Podocarpus nivalis</i>	alpine totara	M	?	?	?	?	?	
T	<i>Podocarpus totara</i>	totara	?	?	M	M	?	?	
V	<i>Podranea ricasoliana</i>	pink trumpet vine	/	M	M	M	/	M	
P	<i>Polemonium</i> spp.	Jacob's ladder	H	H	M	M	?	?	
P	<i>Poliomintha longiflora</i>	Mexican oregano	L	?	?	?	L	L	
P	<i>Polyanthes tuberosa</i>	tuberose	M	M	L	?	L	L	
S	<i>Polygala X dalmaisiana</i>	sweet pea shrub	L	M	M	M	/	/	
P	<i>Polygonatum odoratum</i> (japonicum)	Soloman's seal	H	/	M	?	?	?	
V	<i>Polygonum aubertii</i>	silver lace vine	L	L	L	L	M	M	
P	<i>Polypodium</i> (native spp.)	plypody	VL	?	?	?	?	?	
P	<i>Polypodium</i> (subtropical spp.)	polypody	M	?	?	?	?	?	
P	<i>Polystichum californicum</i>	sword fern	L	M	M	H	/	/	
P	<i>Polystichum munitum</i>	western sword fern	M	M	M	H	/	H	
P	<i>Polystichum polyblepharum</i>	Japanese lace fern	M	H	H	H	M	M	
P	<i>Polystichum X setigerum</i>	Alaskan fern	M	H	H	H	M	M	
T	<i>Populus alba</i> 'Pyramidalis'	bolleana poplar	M	M	M	M	H	H	
T	<i>Populus balsamifera</i>	balsam/balm of Gilead poplar	M	M	M	M	H	H	
T	<i>Populus X canadensis</i>	Carolina poplar	H	H	?	M	H	H	
T	<i>Populus fremontii</i>	western cottonwood	M	M	M	M	H	H	
T	<i>Populus 'Mohavensis'</i>	Mohave poplar	?	?	?	?	M	M	
T	<i>Populus nigra</i> 'Italica'	Lombardy poplar	M	M	M	M	H	H	
T	<i>Populus 'Red Caudina'</i>	cottonless cottonwood	?	?	?	?	?	?	
T	<i>Populus trichocarpa</i>	black cottonwood	H	H	M	M	H	/	
S P	<i>Portulacaria afra</i>	elephant's food	L	L	L	L	/	L	
S	<i>Potentilla fruticosa</i> cvs.	cinquefoil	M	M	/	/	M	/	
Gc	<i>Potentilla neumanniana</i> (tabernaemontani)	spring cinquefoil	M	M	M	M	/	M	
P Gc	<i>Pratia angulata</i>	pratia	H	H	H	H	/	/	
T	<i>Prosopis alba</i>	Argentine mesquite	/	L	L	L	M	M	
	<i>Prosopis chilensis</i> (See <i>P. glandulosa</i>)								
T	<i>Prosopis glandulosa</i>	Chilean mesquite	/	L	L	L	L	L	
T	<i>Prosopis glandulosa glandulosa</i>	Honey mesquite	/	L	L	L	L	L	
T	<i>Prosopis juliflora</i>	Arizona mesquite	?	?	L	L	L	L	
T	<i>Prosopis pubescens</i>	screwbean mesquite	/	L	L	L	M	M	
T	<i>Prosopis velutina</i>	velvet mesquite	/	L	L	L	M	M	
S	<i>Prostanthera denticulata</i>	mint bush	L	?	?	?	?	?	
S	<i>Prostanthera lasianthos</i>	victorian dogwood	M	?	?	?	?	?	
S	<i>Prostanthera rotundifolia</i>	round leaf mint bush	L	M	L	M	/	/	
S P	<i>Protea</i> spp.	protea	M	/	M	M	/	/	
Gc P	<i>Prunella</i> spp.	self heal	M	M	M	M	?	?	
T S	<i>Prunus caroliniana</i>	Carolina laurel cherry	L	L	M	M	M	M	
T S	<i>Prunus ilicifolia</i>	holly leaf cherry	L	L	VL	VL	/	/	
T S	<i>Prunus lauroceracus</i>	English laurel	M	M	/	H	/	/	
T S	<i>Prunus lusitanica</i>	Portugal laurel	L	L	/	/	/	/	

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TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS							INVASIVE
			L	M	V	H	I	S	W	
T S	<i>Prunus lyonii</i>	Catalina cherry	L	L	L	L	/	/		
T	<i>Prunus sargentii</i>	Sargent cherry	M	?	M	?	?	/		
T	<i>Prunus</i> spp. (edible)	almond	L	M	M	M	M	/		
		apricot	M	M	M	M	M	/		
T	<i>Prunus</i> spp. (edible)	cherry	M	M	M	M	M	/		
		peach	M	M	M	M	M	/		
		peach (low chill only)	M	M	M	M	/	M		
		nectarine	M	M	M	M	M	/		
		plum	M	M	M	M	M	/		
		plum (low chill only)	L	M	M	M	/	M		
		prune	L	M	M	M	M	/		
T	<i>Prunus</i> spp. (ornamental)	flowering cherry	M	M	M	M	M	/		
		flowering peach	L	M	M	M	M	/		
		flowering plum	L	M	M	M	M	M		
T	<i>Pseudobomax ellipticum</i>	shaving brush	?	?	L	?	/	L		
V	<i>Pseudogynoxys chenopodioides</i> (Senecio)	Mexican flame vine	M	M	M	?	?	?		
T	<i>Pseudolarix kaempheri</i>	golden larch	?	?	/	/	?	/		
T S	<i>Pseudopanax lessonii</i>	houpara	M	?	M	/	/	?		
S	<i>Pseudosasa japonica</i>	arrow bamboo	M	?	M	M	?	?		
P	<i>Pseudosasa japonica tsutsumiana</i>	dwarf arrow bamboo	M	?	M	M	?	?		
	<i>Psidium cattleianum</i> (See <i>P. littorale</i> var. <i>longipes</i>)									
S T	<i>Psidium guajava</i>	common guava	/	/	M	/	/	M		
S T	<i>Psidium littorale</i> var. <i>longipes</i>	strawberry guava	M	M	M	/	/	M		
S P	<i>Psilostrophe cooperi</i>	paper flower	?	?	?	?	L	L		
S P	<i>Psilostrophe tagetina</i>	paper flower	?	?	?	L	L	L		
S	<i>Psoralea pinnata</i>	blue pea	M	?	L	M	?	?		
S	<i>Psoralea spinosa</i> (<i>Dalea spinosa</i>)	smoke tree	/	L	/	L	L	L		
P	<i>Pteris</i> spp.	brake fern	M	M	M	H	H	/		
P	<i>Pulmonaria</i> spp.	lungwort	M	H	/	?	?	?		
P	<i>Pulsatilla vulgaris</i> (<i>Anemone pulsatilla</i>)	Pasque flower	M	M	\	?	?	?		
T	<i>Punica granatum</i>	pomegranate	L	L	M	M	M	M		
S	<i>Punica granatum</i> 'Nana'	dwarf pomegranate	L	L	M	M	M	M		
P	<i>Puya</i> spp.	puya	VL	?	L	L	/	M		
S Gc	<i>Pyracantha</i> spp.	firethorn	L	L	L	M	M	M	⊗	
P	<i>Pyrethropsis hosmariense</i>	Moroccan daisy	L	?	L	?	?	?		
	<i>Pyrethrum roseum</i> (See <i>Tanacetum coccinium</i>)									
V	<i>Pyrostegia venusta</i>	flame vine	/	/	M	M	/	M		
P	<i>Pyrrhosia</i> spp.	felt fern	L	/	L	?	?	?		
T	<i>Pyrus calleryana</i> cultivars	Callery pear	M	M	M	M	M	M		
T	<i>Pyrus communis</i>	edible pear	M	M	M	M	M	/		
T	<i>Pyrus kawakamii</i>	evergreen pear	M	M	M	M	M	M		
T	<i>Quercus agrifolia</i>	coast live oak	VL	VL	L	L	/	M		
T S	<i>Quercus berberidifolia</i>	California scrub oak	VL	VL	VL	VL	L	/		
T	<i>Quercus buckleyi</i>	Texas red oak	?	?	/	?	?	?		
T	<i>Quercus chrysolepis</i>	canyon live oak	VL	L	L	L	/	/		
T	<i>Quercus coccinea</i>	scarlet oak	M	M	/	M	/	/		
T	<i>Quercus douglasii</i>	blue oak	VL	VL	VL	L	/	/		
T S	<i>Quercus dumosa</i>	Nuttall's scrub oak	VL	VL	VL	VL	L	/		
T	<i>Quercus engelmannii</i>	mesa oak	/	L	L	L	/	/		
T	<i>Quercus fusiformis</i>	escarpment live oak	?	?	?	?	?	L		
T	<i>Quercus illex</i>	holly oak	L	L	L	L	M	M		
T	<i>Quercus kelloggii</i>	California black oak	L	M	/	M	/	/		
T	<i>Quercus lobata</i>	valley oak	L	L	/	M	/	/		
T	<i>Quercus muhlenbergii</i>	chinquapin oak	L	?	?	L	L	M		
T	<i>Quercus palustris</i>	pin oak	M	M	M	M	/	/		
T	<i>Quercus robur</i>	English oak	M	M	?	M	?	/		

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TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS							INVASIVE
			M	M	/	M	/	/		
T	<i>Quercus rubra</i>	red oak	M	M	/	M	/	/		
T	<i>Quercus shumardii</i>	Shumard red oak	M	M	?	/	/	/		
T	<i>Quercus suber</i>	cork oak	L	L	L	L	L	L		
T	<i>Quercus texana</i>	Spanish oak	L	?	?	L	L	M		
T	<i>Quercus tomentella</i>	island oak	L	?	L	/	/	/		
T	<i>Quercus virginiana</i>	southern live oak	M	M	M	M	M	M		
T	<i>Quercus wislizeni</i>	interior live oak	VL	VL	VL	VL	M	/		
T	<i>Quillaja saponaria</i>	soapbark tree	VL	L	L	?	?	?		
T	<i>Radermachera sinica</i>	Asian bell flower	/	/	M	/	/	/		
P	<i>Ranunculus californicus</i>	California buttercup	VL	VL	VL	VL	?	?		
P	<i>Ranunculus cortusaefolius</i>	buttercup	L	?	L	?	?	?		
P	<i>Ranunculus repens</i>	creeping buttercup	H	M	L	?	?	?		
P	<i>Raoulia australis</i>	golden scabweed	L	/	/	?	?	?		
P	<i>Ratibida columnifera</i>	Mexican hat	M	?	L	?	?	?		
T	<i>Ravanea rivularis</i>	ravanea	/	/	M	M	/	/		
P	<i>Rehmannia elata</i>	Chinese foxglove	H	H	M	H	M	M		
P	<i>Reineckia carnea</i>	reineckia	M	?	?	?	?	?		
Gc	<i>Rhagodia deltophylla</i>	rhagodia	L	?	VL	?	?	?		
S	<i>Rhamnus alaternus</i>	Italian buckthorn	L	L	L	M	/	/		
S	<i>Rhamnus californicus</i>	coffeeberry	L	L	VL	L	/	M		
S	<i>Rhamnus croceus</i>	redberry	L	L	VL	L	/	M		
S	<i>Rhamnus croceus ilicifolia</i>	hollyleaf redberry	L	L	VL	L	/	M		
S	<i>Rhaphiolepis indica</i>	Indian hawthorne	L	L	M	M	M	M		
T	<i>Rhaphiolepis 'Majestic Beauty'</i>	majestic beauty	L	L	M	M	M	M		
S	<i>Rhaphiolepis umbellata</i>	Yeddo hawthorne	L	L	M	M	?	?		
S	<i>Rhapis excelsa</i>	lady palm	/	/	M	M	/	/		
S	<i>Rhododendron spp.</i>	azalea	M	M	H	H	/	/		
S	<i>Rhododendron spp.</i>	rhododendron	M	M	H	H	/	/		
P	<i>Rhodohypoxis spp.</i>	rose grass	M	?	L	?	?	?		
P	<i>Rhodophiala bifida</i>	rhodophiala	L	?	?	?	?	?		
V	<i>Rhoicissus capensis</i>	evergreen grape	M	/	M	M	/	M		
T S	<i>Rhopalostylis baueri</i>	Norfolk palm	?	/	M	M	/	/		
T S	<i>Rhopalostylis sapida</i>	Nikau palm	?	/	H	H	/	/		
S Gc	<i>Rhus aromatica</i>	fragrant sumac	?	?	?	?	?	?		
S	<i>Rhus choriophylla</i>	evergreen sumac	?	?	?	?	?	?		
S	<i>Rhus integrifolia</i>	lemonade berry	L	L	VL	L	/	/		
T	<i>Rhus lancea</i>	African sumac	L	L	L	L	M	M		
T	<i>Rhus lanceolata</i>	prairie flameleaf sumac	?	?	?	?	L	L		
	<i>Rhus laurina</i> (see <i>Malosma laurina</i>)									
S	<i>Rhus lentii</i>	pink-flowering sumac	/	?	L	?	?	?		
S	<i>Rhus microphylla</i>	littleleaf sumac	?	?	?	?	?	?		
S	<i>Rhus ovata</i>	sugar bush	L	L	VL	L	M	M		
S	<i>Rhus trilobata</i>	squawbush	L	L	L	L	L	/		
S T	<i>Rhus typhina</i>	staghorn sumac	L	L	L	?	L	/		
S	<i>Rhus virens</i>	evergreen sumac	?	?	?	?	?	?		
S	<i>Rhynchelytrum neriglume</i>	ruby grass	?	?	?	?	?	?		
S	<i>Ribes aureum</i>	golden currant	L	L	L	L	L	/		
S	<i>Ribes indecorum</i>	white flowering currant	L	L	L	L	L	/		
S	<i>Ribes malvaceum</i>	chaparral currant	VL	VL	VL	L	/	/		
S	<i>Ribes sanguineum</i>	red flowering currant	L	L	L	M	/	/		
S	<i>Ribes speciosum</i>	fuchsia flowering gooseberry	L	L	L	M	/	/		
S	<i>Ribes thacherianum</i>	Santa Cruz Island gooseberry	/	?	M	?	?	?		
S Gc	<i>Ribes viburnifolium</i>	evergreen currant	L	L	L	M	/	/		
T	<i>Robinia X ambigua</i>	locust	L	L	L	L	M	M		
T	<i>Robinia pseudoacacia</i>	black locust	L	L	L	L	L	L	⊗	
P	<i>Rodgersia aesculifolia</i>	rogersia (aesculifolia)	M	?	?	?	?	?		
P	<i>Rodgersia pinnata</i>	rogersia (pinnata)	M	?	?	?	?	?		
P	<i>Rohdea japonica</i>	rohdea	L	M	M	M	?	?		
S P	<i>Romneya coulteri</i>	Matilija poppy	VL	VL	VL	L	/	/		
V	<i>Rosa banksiae</i>	Lady Banks rose	L	L	M	M	M	M		
S	<i>Rosa californica</i>	California wild rose	L	L	L	L	/	/		

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TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			L	M	H	?	/		
V	Rosa 'Cecile Brunner'	Cecile Brunner rose	L	L	M	M	M	M	
S	Rosa hybrids..bush	rose	M	M	M	M	H	H	
V	Rosa hybrids..climbing	climbing roses	M	M	M	M	H	H	
S	Rosa minutifolia	Baja California wild rose	L	?	L	?	M	?	
S	Rosa rugosa	Japanese rose	L	M	M	?	M	M	
S	Rosa woodsii var. ultramontana	mountain wood rose	M	?	?	?	M	?	
P	Roscoea purpurea	roscoea	M	?	?	?	?	?	
S P	Rosmarinus officinalis	rosemary	L	L	L	L	M	M	
P Gc	Rosmarinus 'Prostratus'	trailing rosemary	L	L	L	L	M	M	
S	Rubus lineatus	bramble (lineatus)	M	?	?	?	?	?	
S	Rubus peralobus (calcynioides)	bramble	M	M	M	/	/	/	
S	Rubus ursinus	California blackberry	L	L	M	?	?	?	
P	Rudbeckia spp.	coneflower	M	M	M	M	?	?	
S	Ruellia X brittoniana	dwarf ruellia	M	?	L	?	M	L	
S	Ruellia californica	rama parda	?	?	VL	VL	/	L	
S	Ruellia macrantha	Christmas pride	M	/	M	?	?	?	
S	Ruellia peninsularis	Baja ruellia	/	?	M	M	/	M	
P	Rumohra adiantiformis	leather leaf fern	M	M	M	M	/	/	
P	Ruscus spp.	butcher's broom	L	L	L	?	?	?	
T	Sabal spp.	palmetto	/	/	M	M	/	/	
Gc P	Sagina subulata	Irish moss	M	M	M	H	H	H	
Gc P	Sagina subulata 'Aurea'	Scotch moss	M	M	M	H	H	H	
T S	Salix spp.	willow	H	H	H	H	H	H	
S	Salvia apiana	white sage	VL	L	VL	VL	L	L	
S	Salvia argentea	silver sage	L	L	L	L	?	?	
P	Salvia azurea grandiflora	prairie sage	M	M	L	?	?	?	
P	Salvia 'Bee's Bliss'	bee's bliss sage	L	?	L	?	L	?	
P	Salvia blepharophylla	eyelash-leaved sage	M	?	M	?	?	?	
P	Salvia buechananii	Buchanan's sage	M	?	M	M	?	?	
P	Salvia cacaliaefolia	Guatemalan blue sage	M	?	M	M	?	?	
P	Salvia californica	Baja California sage	/	?	VL	VL	?	?	
P	Salvia chamaedryoides	blue sage	L	L	L	L	M	M	
P	Salvia chiapensis	Chiapas sage	M	?	M	M	?	?	
S	Salvia clevelandii & hybrids	Cleveland/Alan Chickering etc.	L	L	VL	L	L	L	
S P	Salvia coahuilensis	Coahuila sage	L	?	L	?	?	?	
P	Salvia coccinea	Texas sage	L	M	M	M	M	M	
P S	Salvia confertiflora	spike sage	M	?	M	?	?	?	
S	Salvia 'Costa Rica Blue'	Costa Rica blue sage	M	?	M	?	?	?	
P	Salvia 'Dara's Choice'	Sonoma sage	L	L	L	L	L	L	
P S	Salvia darcyi	Darcy sage	M	?	?	?	?	?	
P	Salvia discolor	Andean silver leaf sage	M	/	?	?	?	?	
P	Salvia dorisiana	grapefruit-scented sage	M	?	M	?	?	?	
P	Salvia dorrii	purple sage	/	M	L	?	L	L	
P S	Salvia elegans	pineapple sage	M	M	M	M	?	?	
P	Salvia farinacea	nealy cup sage	M	M	M	M	/	M	
P	Salvia 'Firescape'	Firescape sage	?	?	?	?	?	?	
P	Salvia forskahlei (hians)	sage (forskahlei/hians)	M	?	?	?	?	?	
P S	Salvia fulgens	Mexican cardinal sage	M	?	M	?	?	?	
P S	Salvia gesneriflora	scarlet sage	M	?	M	?	?	?	
P	Salvia glechomaefolia	sage (glechomaefolia)	M	?	?	?	?	?	
	Salvia grahamii (See S. microphylla)								
S	Salvia greggii & hybrids	autumn sage	L	L	L	L	M	M	
P S	Salvia guarantica	anise scented sage	M	/	?	?	?	?	
	Salvia hians (See S. forskahlei)								
P S	Salvia involucrata	roseleaf sage	M	?	M	?	?	?	
S	Salvia iodantha	sage (iodantha)	M	?	M	?	?	?	
S	Salvia X jamensis cvs.	sage (jamensis cvs.)	L	?	?	?	?	?	
S	Salvia karwinskii	Karwinski's sage	M	?	?	?	?	?	
P	Salvia koyamae	maniko	M	?	?	?	?	?	
S P	Salvia leucantha	Mexican bush sage	L	L	L	L	/	M	
S	Salvia leucophylla	purple sage	L	/	L	L	/	M	

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PRE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			M	L	V	H	S	C	
P S	<i>Salvia madrensis</i>	forsythia sage	M	?	?	?	?	?	
P	<i>Salvia 'Maraschino'</i>	maraschino sage	M	?	M	?	?	?	
P	<i>Salvia 'Mrs. Beard'</i>	Mrs. Beard sage	?	?	M	?	?	?	
S	<i>Salvia mellifera</i>	black/green sage	L	L	L	L	/	M	
S	<i>Salvia mexicana</i>	Mexican sage	M	/	M	?	?	?	
S	<i>Salvia microphylla</i>	cherry/Graham sage	?	M	L	M	L	L	
P S	<i>Salvia muelleri</i>	royal purple autumn sage	L	M	L	?	M	M	
	<i>Salvia muirii</i>		?	?	?	?	?	?	
S	<i>Salvia munzii</i>	San Miguel Mountain sage	L	?	VL	L	L	/	
P S	<i>Salvia officinalis</i>	garden/kitchen sage	L	M	M	M	M	M	
P	<i>Salvia patens</i>	gentian sage	M	M	M	?	?	?	
P	<i>Salvia pratensis haematodes</i>	medow sage	M	M	?	?	?	?	
S	<i>Salvia penstemonoides</i>	big red sage	M	?	?	?	?	?	
S	<i>Salvia 'Purple Majesty'</i>	purple magesty sage	M	M	M	?	?	?	
S	<i>Salvia reglia</i>	mountain sage	L	?	M	?	?	?	
P	<i>Salvia reptans</i>	sage (reptans)	L	?	?	?	?	?	
P	<i>Salvia roemeriana</i>	cedar sage	M	?	?	?	?	?	
P	<i>Salvia sinaloensis</i>	Sinaloan blue sage	M	?	M	?	?	?	
P	<i>Salvia sonomensis</i>	creeping/Sonoma sage	L	?	?	?	?	?	
P S	<i>Salvia spathacea</i>	hummingbird/pitcher sage	L	?	L	?	?	?	
P	<i>Salvia X superba hybrids & cvs.</i>	sage (superba)	M	M	M	?	?	?	
P	<i>Salvia thymoides</i>	blue salvia	L	?	L	?	?	?	
P	<i>Salvia uliginosa</i>	bog sage	M	M	M	?	/	/	
P	<i>Salvia verticillata 'Purple Rain'</i>	purple rain sage	M	?	?	M	?	?	
P S	<i>Salvia 'Waverly'</i>	Waverly sage	M	?	M	?	?	?	
T S	<i>Sambucus spp.</i>	elderberry	L	L	L	L	M	M	
S P	<i>Santolina spp.</i>	lavender cotton	L	L	L	L	L	L	
T	<i>Sapium sebiferum</i>	Chinese tallow tree	M	M	M	M	/	/	⊗
Gc P	<i>Saponaria ocymoides</i>	rock soapwort	L	L	M	M	/	/	
S	<i>Sarcococca confusa</i>	sweet box	L	M	M	?	/	/	
S Gc	<i>Sarcococca hookerana humilis</i>	sweet sarcococca	L	M	M	M	/	/	
S	<i>Sarcococca ruscifolia</i>	fragrant sarcococca	L	M	M	M	/	/	
S	<i>Sasa spp.</i>	bamboo (Sasa)	L	L	M	M	/	M	
S Gc	<i>Sasaella masamuniana albostrata</i>	white striped dwarf bamboo	M	?	M	?	?	?	
P	<i>Satureja chandleri</i>	San Miguel savory	L	?	?	?	?	?	
P	<i>Satureja douglasii</i>	yerba buena	L	?	M	?	?	?	
P	<i>Satureja mexicana</i>	savory	L	?	?	?	?	?	
P	<i>Saxifraga spp.</i>	saxifrage	M	M	M	H	H	H	
P	<i>Scabiosa spp.</i>	pincushion flower	M	M	M	M	M	M	
Gc P	<i>Scaevola aemula 'Diamond Head'</i>	blue flower	L	L	M	M	/	/	
Gc P	<i>Scaevola 'Mauve Clusters'</i>	fan flower	L	L	M	M	/	/	
S	<i>Schefflera actinophylla (Brassaia)</i>	Queensland umbrella tree	/	/	M	/	/	M	
S	<i>Schefflera arboricola</i>	Hawaiian elf schefflera	/	/	H	H	/	H	
S	<i>Schefflera elegantissima (Dizygotheca)</i>	thread leaf false aralia	M	M	M	M	/	M	
T S	<i>Schefflera pueckleri (Tupidanthus)</i>	Australian umbrella tree	/	/	M	H	/	H	
T	<i>Schinus molle</i>	California pepper tree	VL	L	VL	L	M	M	⊗
T	<i>Schinus polygamous</i>	Peruvian pepper tree	VL	L	L	L	L	M	
T	<i>Schinus terebinthifolius</i>	Brazilian pepper tree	M	M	M	M	/	M	⊗
P	<i>Schizostylis coccinia</i>	Kaffir lily	M	M	M	M	/	M	
P	<i>Schoenoplectus lacustris</i> var. <i>tabernaemontani</i>	zebra rush	M	?	H	H	?	?	
T	<i>Schotia latifolia</i>	forest Boer bloom	?	?	M	?	?	?	
T	<i>Sciadopitys verticillata</i>	Japanese umbrella pine	M	?	M	/	/	/	
P	<i>Scilla hughii</i>	bluebell	VL	VL	?	?	?	?	
P	<i>Scilla peruviana</i>	Peruvian lily	VL	VL	M	M	?	?	
	<i>Scirpus cernuus (See Isolepis cernua)</i>								
P Gc	<i>Sedum spp.</i>	stone crop	L	L	L	L	L	L	
P	<i>Selliera radicans</i>	swamp weed	M	?	M	?	?	?	
P	<i>Semiaquilegia ecalcarata</i>	semiaquilegia	H	?	M	?	?	?	

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P S	<i>Semiarundinaria fastuosa</i>	Narihira bamboo	M	?	M	M	?	M	
P	<i>Sempervivum</i> spp.	house leek	L	L	L	L	/	L	
P	<i>Senecio cineraria</i>	dusty miller	L	L	L	L	/	M	
	<i>Senecio confusus</i> (See <i>Pseudogynoxys chenopodioides</i>)								
S	<i>Senecio flaccidus</i> var. <i>douglasii</i>	bush groundsel	VL	?	L	L	/	M	
	<i>Senecio greyi</i> (See <i>Brachyglottis greyi</i>)								
Gc	<i>Senecio mandraliscae</i>	kleinia	/	/	L	M	/	M	
S	<i>Senna australis</i> (<i>Cassia australis</i>)	Australian senna/cassia							
S	<i>Senna artemesiodes</i> (<i>Cassia artemesiodes</i>)	feathery cassia/senna	L	L	L	L	L	L	
S	<i>Senna bicapsularis</i> (<i>Cassia candolleana</i>)	New Zealand cassia/senna	L	L	L	/	/	L	
S	<i>Senna didymobotrya</i> (<i>Cassia didymobotrya</i>)	senna/cassia didymobotrya	?	?	L	?	?	?	
S	<i>Senna lindheimeriana</i> (<i>Cassia lindheimeriana</i>)	Lindheim's senna/cassia							
S	<i>Senna multiglandulosa</i> (<i>Cassia tomentosa</i>)	wooly senna	VL	/	L	?	/	M	
S	<i>Senna odorata</i> (<i>Cassia odorata</i>)	senna/cassia (odorata)	?	?	L	L	/	L	
S	<i>Senna polyantha</i> (<i>Cassia goldmanii</i>)	Goldman's senna/cassia	?	?	L	?	?	?	
S	<i>Senna phyllodenia</i> (<i>Cassia phyllodenia</i>)	silver cassia/senna	?	?	L	L	L	L	
S	<i>Senna spectabilis</i> (<i>Cassia excelsa</i>)	senna/cassia (spectabilis/excelsa)	?	?	L	L	?	?	
S	<i>Senna splendida</i> (<i>Cassia splendida</i>)	golden wonder	?	?	L	?	?	?	
S	<i>Senna sturtii</i> (<i>Cassia sturtii</i>)	Sturt's cassia/senna	/	/	L	L	L	L	
T	<i>Sequoia sempervirens</i>	coast redwood	H	H	H	H	/	/	
T	<i>Sequoiadendron giganteum</i>	giant sequoia	M	M	/	M	/	/	
S	<i>Serissa foetida</i>	serissa	M	/	M	M	?	?	
P	<i>Sesleria</i> spp.	moor grass	M	?	M	?	/	/	
P	<i>Setaria palmifolia</i>	palm grass	H	?	M	M	?	?	⊗
P	<i>Setcreasea pallida</i> 'Purple Heart'	purple heart setcreasea	/	/	M	M	H	H	
S	<i>Shepherdia argentea</i>	silver buffaloberry	L	?	VL	VL	?	?	
P Gc	<i>Shibatea kumasasa</i>	Okame-Zaza bamboo	M	?	M	?	?	?	
P	<i>Sidalcea</i> spp.	false mallow	M	M	M	?	?	?	
P	<i>Sideritis syriaca</i>	sideritis	L	?	?	?	?		
P	<i>Silene</i> spp.	moss pink/campion	M	M	L	L	?	M	
S	<i>Simmondsia chinensis</i>	jojoba	VL	VL	VL	VL	L	L	
S	<i>Sinarundinaria nitida</i> (<i>Fargesia nitida</i>)	blue fountain bamboo	M	?	?	?	?	?	
P	<i>Sinningia tubiflora</i>	velvet slipper			L	?	?	?	
P	<i>Sisyrinchium bellum</i>	blue-eyed grass	VL	VL	L	L	M	M	
P	<i>Sisyrinchium californicum</i>	golden-eyed grass	M	M	M	M	M	M	
P	<i>Sisyrinchium convolutum</i>	sisyrinchium (convolutum)	H	?	?	?	?	?	
P	<i>Sisyrinchium striatum</i>	sisyrinchium (striatum)	M	?	M	?	/	/	
S	<i>Skimmia japonica</i>	Japanese skimmia	M	M	/	/	/	/	
S	<i>Skimmia reevesiana</i>	Reeves skimmia	?	?	/	/	/	/	
V	<i>Solandra maxima</i>	cup of gold vine	M	M	M	M	/	/	
S	<i>Solanum aviculaare</i>	kangaroo apple	L	?	?	?	?	?	
V S	<i>Solanum crispum</i>	Chilean potato tree	M	?	?	?	?	?	
V	<i>Solanum jasminoides</i>	potato vine	M	M	M	M	/	M	
V	<i>Solanum wendlandii</i>	Costa Rican nightshade	L	/	M	/	/	M	
V	<i>Solanum xantii</i>	purple nightshade	L	L	L	L	/	L	
Gc P	<i>Soleirolia soleirolii</i>	baby's tears	H	H	H	H	/	H	
S Gc	<i>Sollya heterophylla</i>	Australian bluebell creeper	L	L	L	L	/	/	
V	<i>Sollya parvifolia</i>	vining bluebell	?	?	?	?	?	?	
T	<i>Sophora japonica</i>	Japanese pagoda tree	L	L	M	M	M	M	
T S	<i>Sophora secundiflora</i>	Texas mountain laurel	L	L	L	L	M	M	
T	<i>Sorbus aucuparia</i>	European mountain ash	/	M	/	/	M	/	

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TYPE	SCIENTIFIC NAME	COMMON NAME	REGIONAL EVALUATIONS							INVASIVE
			H	M	L	V	W	S	N	
T	<i>Sorbus hupehensis</i>	mountain ash	?	?	/	/	?	/		
T	<i>Sparmannia africana</i>	African linden	H	/	M	?	/	?		
S	<i>Spartium junceum</i>	Spanish broom	VL	VL	VL	L	VL	/	⊗	
P	<i>Spathiphyllum</i> spp.	spathiphyllum	/	/	H	/	/	/		
T	<i>Spathodea campanulata</i>	African tulip tree	/	/	M	/	/	/		
P	<i>Sphaeralcea</i> spp.	desert/globe mallow	L	L	L	L	/	L		
S	<i>Spiraea</i> spp.	spiraea	M	M	M	M	M	M		
P	<i>Sporobolus airoides</i>	alkalai dropseed	L	?	?	?	?	L		
P	<i>Sprekella formosissima</i>	Aztec lily	L	L	L	L	L	L		
P	<i>Stachys albotomentosa</i>	betony	?	?	L	?	?	?		
P	<i>Stachys byzantina</i>	lamb's ears	L	L	M	M	/	M		
T	<i>Stenocarpus sinuatus</i>	firewheel tree	/	/	M	M	/	/		
P	<i>Stenocereus thurberi</i> (Lemaireocereus)	organ pipe cactus	/	/	VL	L	/	L		
P	<i>Stenomesson variegatum</i>	stenomesson	M	?	?	?	?	?		
V	<i>Stephanotis floribunda</i>	Madagascar jasmine	/	/	M	M	/	M		
T	<i>Stewartia pseudocamellia</i>	Japanese stewartia	M	/	/	/	/	/		
V	<i>Stigmaphyllon ciliatum</i>	butterfly vine	M	/	M	?	?	?		
P	<i>Stipa cernua</i>	nodding feather grass	VL	?	L	L	L	L		
P	<i>Stipa gigantea</i>	giant needle grass	M	?	L	L	L	L		
P	<i>Stipa lepida</i>	foothill stipa	VL	VL	L	L	L	L		
P	<i>Stipa pulchra</i>	feather grass	VL	L	VL	L	L	L		
P	<i>Stipa stipa spinosa</i>	desert bunch grass	?	?	L	L	L	L		
P	<i>Stipa tenuissima</i>	Mexican feather grass	L	?	L	L	L	L		
P	<i>Stokesia laevis</i>	stokes aster	M	M	M	M	M	M		
T	<i>Strelitzia nicolai</i>	giant bird of paradise	M	/	M	M	/	M		
S	<i>Strelitzia reginae</i>	bird of paradise	M	M	M	M	/	M		
S	<i>Streptosolen jamesonii</i>	marmalade bush	/	/	M	H	/	/		
T	<i>Styrax japonicum</i>	Japanese snowbell	M	M	/	/	M	/		
S	<i>Styrax officinale californicum</i>	California storax	L	L	L	L	M	/		
S	<i>Styrax officinale redivivus</i>	snowdrop bush	L	L	/	?	?	/		
P S	<i>Sutera</i> spp.	sutera	M	?	L	?	?	?		
S	<i>Swainsonia galegifolia</i>	winter sweet pea	M	?	?	?	?	?		
T	<i>Syagrus romanzoffiana</i>	queen palm	L	M	M	M	M	M		
S	<i>Symphoricarpus albus</i>	snowberry	L	L	L	L	?	/		
S	<i>Symphoricarpus orbiculatus</i>	coralberry	M	?	?	?	?	/		
S	<i>Symphoricarpus mollis</i>	creeping snowberry	L	L	?	?	?	/		
S	<i>Symphyandra</i> spp.	ring bellflower	M	?	M	?	?	?		
S	<i>Syringa X chinensis</i>	Chinese lilac	M	M	/	?	?	/		
S	<i>Syringa X hyacinthiflora</i>	Canadian lilac	M	M	/	?	?	/		
S	<i>Syringa patula</i>	Korean lilac	M	M	/	?	?	/		
S	<i>Syringa X persica</i>	Persian lilac	L	L	/	?	M	/		
S	<i>Syringa vulgaris</i>	lilac	L	L	/	M	M	/		
S	<i>Syzygium paniculatum</i>	Australian brush cherry	M	M	M	M	/	/		
S	<i>Syzygium smithii</i>	Smith's brush cherry	?	?	M	M	/	?		
S	<i>Tabebuia chrysotricha</i>	golden trumpet tree	?	/	M	M	/	M		
T	<i>Tabebuia impetiginosa</i> (ipe)	pink/lavender trumpet tree	/	/	M	M	/	/		
T	<i>Tagetes lemmoni</i>	mountain marigold	L	L	L	L	M	M		
S P	<i>Tagetes lucida</i>	Mexican tarragon	M	M	M	M	M	M		
P	<i>Talinium calcynium</i>	flame flower	L	?	?	?	?	?		
P	<i>Tamarix</i> spp.	tamarisk	VL	VL	L	L	L	L	⊗ ⊗	
T S	<i>Tanacetum coccinium</i> (Pyrethrum roseum)	painted daisy	M	/	L	?	?	?		
P	<i>Tanacetum haradjanii</i>	tansy	L	?	L	?	?	?		
	<i>Tanacetum herderi</i> (See <i>Hippolyta herderi</i>)									
P	<i>Tanacetum parthenium</i> (<i>Chrysanthemum parthenium</i>)	feverfew	L	L	M	M	M	M		
T	<i>Taxodium distichum</i>	bald cypress	M	M	M	M	/	/		
T	<i>Taxodium mucronatum</i>	Montezuma cypress	M	M	M	M	/	/		
T S	<i>Taxus baccata</i>	English yew	M	M	M	M	M	/		

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TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS							INVASIVE
			1	2	3	4	5	6		
T S	<i>Taxus baccata</i> 'Fastigiata'	Irish yew	M	M	M	M	M	/		
S	<i>Taxus cuspidata</i>	Japanese yew	M	?	M	?	?	?		
S	<i>Taxus</i> 'Meyeri'	Meyer's Yew	M	?	?	?	?	?		
S	<i>Taxus X media</i> cvs.	Yew (media cvs.)	M	?	M	?	?	?		
S	<i>Tecoma</i> 'Orange Jubilee'	orange jubilee tecoma	M	M	?	?	/	M		
S T	<i>Tecoma X smithii</i>	Smith's tecoma	?	?	M	?	?	?		
T S	<i>Tecoma stans</i>	yellow bells	/	/	L	L	/	L		
V	<i>Tecomanthe speciosa</i>	tecomanthe	M	?	?	?	?	?		
S V	<i>Tecomaria capensis</i>	cape honeysuckle	M	M	M	M	/	M		
P	<i>Tellima grandiflora</i>	fringe cups	M	?	?	?	?	?		
P	<i>Telopea speciosissima</i>	waratah	M	/	?	?	?	?		
S	<i>Ternstroemia gymnanthera</i>	Japanese ternstroemia	M	M	M	M	M	/		
S	<i>Tetraneuris acaulis</i> (<i>Hymenoxis acaulis</i>)	sweet shade	?	?	?	?	/	M		
S	<i>Tephrosia grandiflora</i>	hoary pea	M	?	?	?	?	?		
V	<i>Tetrapanax papyrifer</i>	rice paper plant	L	M	M	M	/	M		
Gc	<i>Tetrastigma voinieranum</i>	Javan grape	/	/	M	M	/	M		
P Gc	<i>Teucrium chamaedrys</i>	germander	L	L	L	L	M	M		
S Gc	<i>Teucrium cossonii</i>	Majorcan germander	VL	L	L	L	/	L		
S	<i>Teucrium fruticans</i>	bush germander	L	L	L	L	/	M		
P	<i>Teucrium hyrcanicum</i>	germander (hyrcanicum)	L	?	?	?	?	?		
S	<i>Teucrium marum</i>	cat thyme	L	L	L	L	?	?		
P S	<i>Teucrium scorodonia</i> 'Crispum'	germander (crispum)	M	?	M	?	?	?		
P	<i>Thalictrum aquilegifolium</i>	purple meadow rue	H	?	M	?	?	?		
P	<i>Thalictrum coreanum</i>	meadow rue (coreanum)	M	?	?	?	?	?		
P	<i>Thalictrum delavayi</i>	lavender shower	H	?	M	M	?	?		
P	<i>Thalictrum fendleri</i> var. <i>polycarpum</i>	meadow rue	M	?	L	L	?	?		
P	<i>Thalictrum flavum</i> spp <i>glaucum</i>	meadow rue (flavum)	H	?	M	?	?	?		
P	<i>Thalictrum dipterocarpum</i> (See <i>T. delavayi</i>)		H	?	?	?	?	?		
P	<i>Thalictrum polycarpum</i>	medow rue	M	?	M	M	M	M		
P	<i>Thalictrum rochenbrunianum</i>	lavender mist	H	?	?	?	?	?		
	<i>Thalictrum speiosissimum</i> (See <i>T. flavum</i> spp <i>glaucum</i>)									
P	<i>Thamnocalamus spathaceus</i> (<i>Fargesia murielae</i>)	umbrella bamboo	M	?	M	M	?	?		
T S	<i>Thevetia peruviana</i>	yellow oleander	/	/	M	M	/	M		
T	<i>Thevetia thevetioides</i>	giant thevetia	/	/	M	M	/	M		
S	<i>Thuja occidentalis</i>	American arborvitae	M	M	M	M	M	M		
S	<i>Thuja orientalis</i> (See <i>Platycadus orientalis</i>)									
V	<i>Thunbergia alata</i>	black eyed susan	M	M	M	M	M	M		
V	<i>Thunbergia battiscombei</i>	thunbergia (<i>battiscombei</i>)	M	?	M	M	M	M		
V	<i>Thunbergia grandiflora</i>	sky flower	M	/	M	/	/	M		
V	<i>Thunbergia gregorii</i>	orange clock vine	M	/	M	M	/	M		
V	<i>Thunbergia mysorensis</i>	thunbergia (<i>mysorensis</i>)	M	?	M	/	/	/		
GC P	<i>Thymus</i> spp.	thyme	M	M	M	M	M	M		
P	<i>Thysanolaena maxima</i>	tiger grass	?	?	M	M	?	?		
S	<i>Tiarella wherryi</i>	sugar scoop	M	/	M	?	M	?		
S	<i>Tibuchina heteromalla</i>	glory bush	M	/	M	?	/	/		
S	<i>Tibuchina urvilleana</i> (<i>semidecandra</i>)	princess flower	M	/	M	H	/	H		
T	<i>Tilia americana</i>	American linden	M	M	/	/	/	/		
T	<i>Tilia cordata</i>	little leaf linden	M	M	/	/	/	/		
T	<i>Tipuana tipu</i>	tipu tree	M	/	M	M	/	/		
P	<i>Todea barbara</i>	crepe fern	M	?	M	?	?	?		
T	<i>Toona sinensis</i> (<i>Cedrela sinensis</i>)	Chinese toon	?	?	L	?	?	?		
P	<i>Trachelium caeruleum</i>	throatwart	M	?	M	?	?	?		
Gc V	<i>Trachelospermum asiaticum</i>	Asian star jasmine	M	M	M	M	M	M		
S Gc	<i>Trachelospermum jasminoides</i>	star jasmine	M	M	M	M	M	M		
T	<i>Trachycarpus fortunei</i>	windmill palm	L	M	M	M	/	M		
T	<i>Trachycarpus takil</i>	takil fan palm	?	/	M	M	/	M		

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			1	2	3	4	5	6	
P	<i>Tradescantia X andersoniana</i>	spiderwort	M	M	M	M	M	M	
P	<i>Tradescantia fluminensis</i>	wandering Jew	M	/	M	?	?	?	
P	<i>Tradescantia pallida</i>	spiderwort	M	?	M	?	?	?	
	<i>Trichocereus</i> spp. (See <i>Echinopsis</i> spp.)								
S P	<i>Trichostema lanatum</i>	woolly/mountain blue curls	VL	VL	VL	L	/	M	
	<i>Trichostema parishii</i> (See <i>T. lanatum</i>)					/			
P	<i>Tricyrtis hirta</i>	toad lily	M	?	L	?	?	?	
Gc	<i>Trifolium fragiferum</i> O'Connor	O'Connors legume (landscape use)	M	M	M	M	M	M	
Gc	<i>Trifolium fragiferum</i> O'Connor	O'Connors legume (revegetation use)	L	L	L	L	L	L	
Gc	<i>Trifolium repens</i>	white clover	M	/	H	H	?	?	
	<i>Tristania conferta</i> (See <i>Lophostemon confertus</i>)								
	<i>Tristania laurina</i> (See <i>Tristaniopsis laurina</i>)								
T	<i>Tristaniopsis laurina</i>	little leaf myrtle	M	/	M	M	/	/	
P	<i>Tritelia laxa</i>	Ithuriel's spear	VI	VL	L	L	?	?	
P	<i>Tritonia</i> spp.	tritonias							
S	<i>Trixis californica</i>	trixis	?	?	?	?	L	M	
P	<i>Trollius</i> spp.	globeflower	H	H	M	M	H	H	
P	<i>Tropaeolum majus</i>	nasturtium	M	M	/	M	/	M	⊗
T	<i>Tsuga canadensis</i>	Canadian hemlock	M	/	/	/	/	/	
P	<i>Tulbaghia fragrans</i>	sweet garlic	M	M	M	M	/	M	
P	<i>Tulbaghia violacea</i>	society garlic	M	M	M	M	/	M	
	<i>Tupidanthus calyptratus</i> (See <i>Schefflera pueckleri</i>)								
P	<i>Tweedia caerulea</i> (<i>Oxypetalum caeruleum</i>)	blue flowered milkweed	M	?	M	?	?	?	
S	<i>Ugni molinae</i>	Chilean guava	M	M	M	M	?	?	
S T	<i>Ungnadia speciosa</i>	Mexican buckeye	?	?	?	?	L	M	
T	<i>Ulmus americana</i>	American elm	M	M	M	M	?	/	
T	<i>Ulmus glabra</i>	Scotch elm	M	?	?	?	?	?	
T	<i>Ulmus parvifolia</i>	Chinese evergreen elm	M	M	M	M	M	M	
T	<i>Ulmus pumila</i>	Siberian elm	L	L	/	L	M	M	
T	<i>Umbellularia californica</i>	California bay	M	M	M	M	/	/	
P	<i>Urginea maritima</i>	sea squill	L	?	L	?	/	/	
S	<i>Vaccinium moupinense</i>	Himalayan blueberry	M	?	?	?	/	/	
S	<i>Vaccinium ovatum</i>	evergreen huckleberry	M	M	/	/	/	/	
S	<i>Vaccinium parvifolium</i>	red huckleberry	M	M	/	/	/	/	
S	<i>Vaccinium vitis-idaea</i>	foxberry	M	?	/	/	/	/	
P Gc	<i>Vancouveria</i> spp.	inside-out flower	M	?	?	?	?	?	
S	<i>Vauquelinia californica</i>	Arizona rosewood	L	?	/	/	M	M	
S	<i>Vauquelinia corymbosa</i> var. <i>heterodon</i>	narrow leaf rosewood	?	?	/	/	?	L	
P	<i>Veltheimia bracteata</i>	forest lily	L	?	M	/	?	?	
P	<i>Verbascum bombiciferum</i>	mullein	M	?	L	?	?	?	
P	<i>Verbascum phoeniceum</i>	purple mullein	L	L	L	L	/	/	
P	<i>Verbena bonariensis</i>	verbena (bonariensis)	VL	M	L	L	M	M	
Gc P	<i>Verbena gooddingii</i>	Goodding verbena	L	L	L	L	/	M	
P	<i>Verbena hybrids</i>	garden verbena	L	L	M	M	/	M	
Gc P	<i>Verbena lilacina</i>	lilac verbena	L	?	L	L	/	L	
Gc	<i>Verbena peruviana</i>	Peruvian verbena	L	L	L	L	/	M	
Gc P	<i>Verbena rigida</i>	vervian	M	M	M	M	/	M	
Gc	<i>Verbena stricta</i>	hoary vervian	L	M	M	M	M	M	
Gc	<i>Verbena tenera</i> (<i>pulchella</i>)	rock verbena	M	?	?	M	M	M	
Gc	<i>Verbena tenuisecta</i>	moss verbena	L	L	L	L	/	M	
P	<i>Veronica</i> spp.	veronica	M	M	M	/	/	M	
Gc	<i>Veronica repens</i>	speedwell	M	M	M	/	/	/	

Species Evaluation List--1999

TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			1	2	3	4	5	6	
P	Veronicastrum virginicum	blackroot	M	?	?	?	?	?	
S	Viburnum 'Anne Russel'	Anne Russel viburnum	M	?	?	?	?	?	
S	Viburnum awabuki	awabuki viburnum	M	?	M	?	?	?	
S	Viburnum X bodnantense	Bodnant viburnum	M	?	?	?	?	?	
S	Viburnum X burkwoodii	Burkwood viburnum	L	M	M	/	M	/	
S	Viburnum carlesii	Korean spice viburnum	M	?	?	?	?	?	
S	Viburnum carlesii cvs.	Cayuga, Chesapeake, Eskimo Viburnum	M	?	?	?	?	?	
S	Viburnum davidii	David viburnum	M	M	/	/	/	/	
S	Viburnum japonicum	Japanese viburnum	M	M	M	M	M	/	
S	Viburnum 'Mohawk'	Mohawk viburnum	M	?	?	?	?	?	
S	Viburnum odoratissimum	sweet viburnum	L	M	M	/	M	/	
S	Viburnum opulus	European cranberry bush	L	M	M	M	M	/	
S	Viburnum plicatum tomentosum	doublefile viburnum	M	M	M	M	?	/	
S	Viburnum X pragense	Prague viburnum	?	?	?	?	?	?	
S	Viburnum X rhytidophylloides	viburnum (rhytidophylloides)	M	?	?	?	?	?	
S	Viburnum rhytidophyllum	leatherleaf viburnum	M	M	M	M	M	M	
S	Viburnum setigerum	tea viburnum	?	?	M	?	?	?	
S	Viburnum suspensum	sandanqua viburnum	M	M	M	M	M	M	
S	Viburnum tinus	laurustinus	M	M	M	M	M	M	
S	Viburnum trilobum	American cranberry	M	?	?	?	?	?	
V	Vigna caracalla	snail vine	M	/	M	M	/	M	
S	Viguiera deltoidea	goldeneye	/	?	?	?	L	L	
S	Viguiera laciniata	San Diego County viguiera	/	?	VL	?	?	?	
T	Villebrunea pedunculata	villebrunea	?	?	M	?	?	?	
Gc	Vinca major	periwinkle	M	M	M	M	M	M	⊗
Gc	Vinca minor	periwinkle	M	M	M	M	M	M	
P	Viola adunca	western dog violet	M	?	M	?	?	?	
P	Viola cornuta	horned violet	M	?	M	?	?	?	
P Gc	Viola hederacea	Australian violet	M	M	M	H	M	M	
P	Viola japonica	violet (japonica)	M	?	?	?	?	?	
P Gc	Viola labradorica	Labrador violet	M	M	M	H	H	H	
P Gc	Viola odorata	sweet violet	M	M	M	H	H	H	
P	Viola sempervirens	redwood violet	L	?	?	?	?	?	
T	Vitex agnus-castus	chaste tree	L	L	L	M	M	M	
V	Vitis californica	California wild grape	L	M	VL	L	M	M	
V	Vitis girdiana	desert grape	L	M	L	L	M	M	
V	Vitis labrusca	American grape	L	L	M	M	M	M	
V	Vitis vinifera	European grape	L	L	M	M	M	M	
P	Wachendorfia thrysiiflora	red root	H	?	?	?	?	?	
P	Wahlenbergia gloriosa	royal bluebell	M	?	?	?	?	?	
T	Washingtonia filifera	California fan palm	L	M	L	L	M	M	
T	Washingtonia robusta	Mexican fan palm	L	M	L	L	M	M	
P	Watsonia spp.	watsonia	L	M	L	M	M	M	⊗
P Gc	Wedelia trilobata	trailing daisy	?	?	H	/	/	?	
S	Weigela coraeensis	white weigela	?	?	M	?	?	?	
S	Weigela florida	weigela	M	M	M	M	M	/	
S	Westringia fruticosa (rosmariniformis)	coast rosemary	L	L	L	L	/	M	
S	Westringia glabra	violet westringia	L	?	L	?	/	M	
S	Westringia longifolia	westringia (longifolia)	L	?	L	?	/	M	
S	Westringia raleighi	Raleigh westringia	L	?	L	?	/	M	
S	Westringia 'Wynyabbie Gem'	Wynyabbie gem westringia	L	?	L	?	/	M	
V	Wisteria spp.	wisteria	M	M	M	M	M	M	
P	Woodwardia fimbriata	giant chain fern	M	M	M	M	/	/	
P	Woodwardia radicans	European chain fern	H	/	H	H	H	H	
P	Xanthorrhoea spp.	grass tree	L	/	L	L	?	?	
P	Xeronema calistemon	poor knight's lily	M	?	?	?	?	?	
P	Xerophyllum tenax	bear grass	L	?	?	?	?	?	
S P	Xylococcus bicolor	mission manzanita	?	?	VL	L	M	/	
S	Xylosma congestum	shiny xylosma	L	L	M	M	M	M	
ST	Yucca spp.	yucca	L	L	L	L	L	L	

Species Evaluation List--1999

TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			1	2	3	4	5	6	
P	Zaluzianskya katherinae	zaluzinskya	M	?	?	?	?	?	
S	Zamia pumila	Florida arrowroot	/	/	M	H	/	/	
P	Zantedeschia aethiopia	calla lily	M	M	M	M	/	M	⊗
P	Zantedeschia spp. & hybrids	pink/yellow calla lily	M	M	M	M	/	M	
P	Zauschneria spp. (see Epilobium)								
T	Zelkova serrata	saw leaf zelkova	M	M	L	M	M	M	
P	Zephyranthes spp.	zephyr flower	M	M	M	M	/	M	
	Zephyranthes robusta (See Habranthus robustus)								
P	Zexmenia hispida	zexmenia	?	?	?	?	?	?	
GC P	Zinnia grandiflora	prairie zinnia	M	M	M	M	M	M	
T	Ziziphus jujuba	Chinese jujube	L	L	L	M	M	M	
T	Ziziphus obtusifolia	graythorn	/	?	?	?	?	?	
Gc P	Zoyzia tenuifolia	Mascarene grass	M	M	M	M	M	M	

CITY OF PERRIS

LIST OF TREES

Botanical

Acacia aneura
Acacia farnesiana
Acacia salicina
Acacia stenophylla
Aesculus californica
Albizia julibrissin
Arbutus unedo
Bauhinia forficata
Bauhinia variegata (purpurea)
Brachychiton populneus
Brahea edulis
Butia capitata
Callistemon citrinus
Callistemon viminalis
Calocedrus decurrens
Cedrus deodara
Cercidium floridum (Parkinsonia florida)
Cercidium microphyllum
Cercidium praecox
Cercis occidentalis
Chilopsis linearis
Chitalpa tashkentensis
Chorisia speciosa
Cinnamomum camphora
Cotinus coggyria
Cupaniopsis anacardioides
Cupressus sempervirens
Dalbergia sissoo
Elaeocarpus decipiens
Eriobotrya deflexa
Erythrina X bidwillii
Eucalyptus citriodora
Eucalyptus microtheca
*Eucalyptus papuana**
Eucalyptus polyanthemus
Eucalyptus torquata
Ficus microcarpa
*Fraxinus greggii**
Fraxinus uhdei
Fraxinus velutina

Common

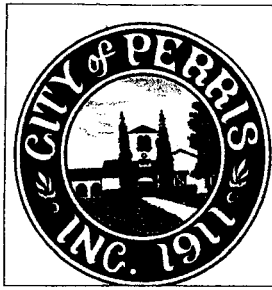
Mulga
Sweet Acacia
Willow Acacia
Shoestring Acacia
California Buckeye
Silk Tree
Strawberry Tree
Brazilian butterfly tree
Purple orchid tree
Bottle Tree
Guadalupe Palm L
Pindo Palm
Lemon Bottlebrush
Weeping Bottlebrush
Incense Cedar
Deodar Cedar
Blue Palo Verde
Little Leaf Palo Verde
Sonoran Palo Verde
Western Redbud
Desert Willow Upper
Chitalpa
Floss Silk Tree
Camphor Tree
Smoke Tree
Carrot Wood
Italian Cypress
Sissoo Tree
Japanese Blueberry Tree
Bronze Loquat
Coral Tree
Lemon Scented Gum
Coolibah Tree
Ghost Gum
Silver Dollar Gum
Coral Gum
Indian Laurel Fig
Little Leaf Ash
Shamel Ash
Arizona Ash

Geijera parviflora
Ginkgo biloba
Gleditsia triacanthos
Jacaranda mimosifolia
Juglans californica
Juniperus californica
Juniperus scopulorum
Juniper
Koelreuteria bipinatta
Koelreuteria paniculata
Lagerstroemia indica
Lagunaria patersonii
Laurus nobilis
Liquidambar styraciflua (seedless var.)
Lithocarpus densiflorus
Lysiloma microphylla va. *thornberi*
Magnolia grandiflora
Melaleuca linariifolia
Melaleuca nesophila
Melaleuca quinquinervia
Nerium oleander
Olea europaea
Olneya tesota
Phoenix canariensis
Phoenix dactylifera
Pinus attenuate
Pinus brutia (eldarica)
Pinus canariensis
Pinus coulteri
Pinus edulis
Pinus halepensis
Pinus monophylla
Pinus sabiniana
Pistacia chinensis
Pittosporum phyloraeoides
Platanus acerifolia
Platanus racemosa
Podocarpus gracilior (*Afrocarpus grac.*)
Podocarpus henkelii
Podocarpus macrophyllus
Populus fremontii
Prosopis alba
Prosopis chilensis
Prosopis glandulosa
Prosopis juliflora
Prosopis pubescens

Australian Willow
Maidenhair Tree
Honey Locust
Jacaranda
S. California Black Walnut
California Juniper
'Tolleson's Weeping' *Tolleson's Weeping*
Chinese Flame Tree
Golden Rain Tree
Crape Myrtle
Primrose Tree
'Saratoga' Sweet Bay
Sweet Gum
Tanbark Oak
Desert Fern
Magnolia Species
Flax Leaf Paper Bark
Pink Melaleuca
(M. vir. Rubifolia) Cajeput Tree
Oleander (Tree Form)
'Swan Hill' Fruitless Olive
Ironwood
Canary Island Date Palm
Date Palm
Knobcone Pine
Calabrian Pine
Canary Island Pine
Coulter Pine
Pinyon Pine
Aleppo Pine
Single Leaf Pinyon Pine
Gray Pine
Chinese Pistache
Willow Pittosporum
London Plane Tree
California Sycamore
Fern Pine
Long Leafed Yellow Wood
Yew Pine
Fremont Cottonwood
Argentine Mesquite
Chilean Mesquite
Honey Mesquite
Arizona Mesquite
Screwbean Mesquite

Prosopis velutina
Prunus caroliniana
Prunus cerasifera
Prunus ilicifolia
Prunus ilicifolia lyonii
Punica granatum
Quercus agrifolia
Quercus chrysolepis
Quercus engelmannii
Quercus ilex
Quercus kelloggii
Quercus lobata
Quercus suber
Quercus virginiana
Quercus wislizeni
Raphiolepis indica 'Majestic Beauty'
Rhus lancea
*Robinia neomexicana**
Robinia x ambigua
Sambucus mexicana
Schinus molle
Tipuana tipu
Trachycarpus fortunei
Tristaniopsis laurina
Ulmus parvifolia
Umbellularia californica
Vitex agnus-castus
Washingtonia filifera
Washingtonia robusta

Velvet Mesquite
Carolina Laurel Cherry
Purple Leaf Plum
Hollyleaf Cherry
Catalina Cherry
Pomegranate
Coast Live Oak
Canyon Live Oak
Mesa Oak
Holly Oak
California Black Oak
Valley Oak
Cork Oak
Southern Live Oak
Interior Live Oak
Majestic Beauty Hawthorn
African Sumac
Desert Locust
Locust
Mexican Elderberry
California Pepper Tree
Tipu Tree
Windmill Palm
Water Gum
Chinese Elm
California Laurel
Monk's Pepper Tree
California Fan Palm
Mexican Fan Palm



CITY OF PERRIS

DEVELOPMENT SERVICES DEPARTMENT
PLANNING DIVISION

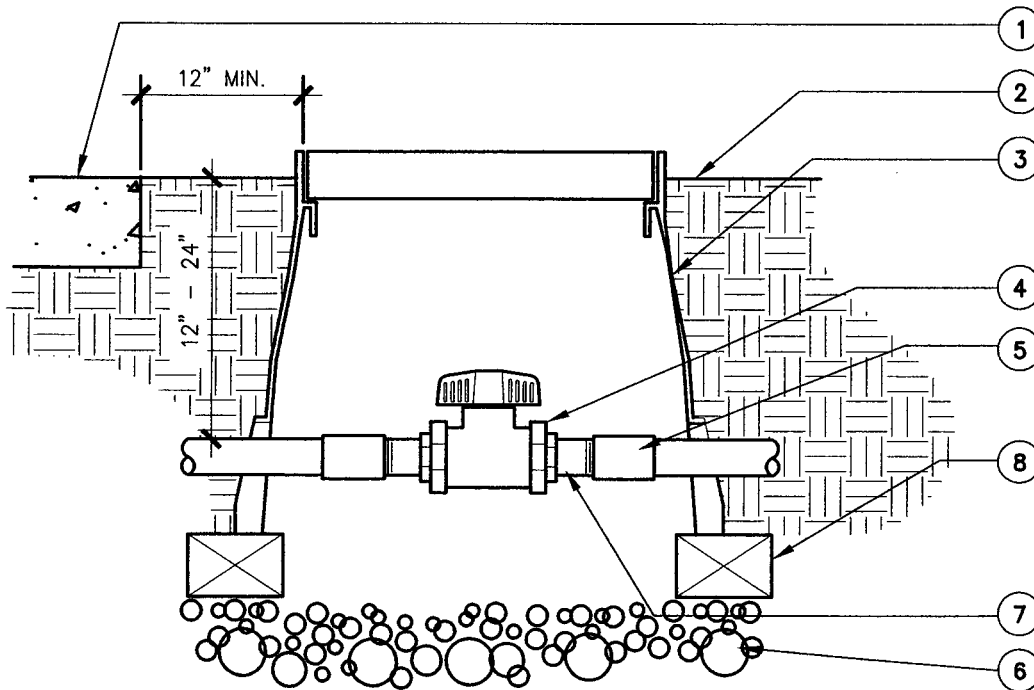
135 NORTH "D" STREET, PERRIS, CA. 92570-2200
TEL: (951) 943-5003 FAX(951) 943-8379

IRRIGATION DETAIL

1. CURB, SIDEWALK, ETC.
2. FINISH GRADE 1" BELOW TOP OF BOX
1/2" FOR TURF & 1" FOR GROUND COVER
3. ROUND PLASTIC VALVE BOX
W/ LOCKING TOP (HEAT
BRANDED 'BV' IN 2" LETTERS)
4. TRUE UNION BALL VALVE
5. 6xT SCH. 80 FITTING (TYP.)
6. 2 CF. PEA GRAVEL SUMP
7. SCH. 80 PVC NIPPLE
8. BRICK CONT. (TYP.X1 OF 4)

NOTE:

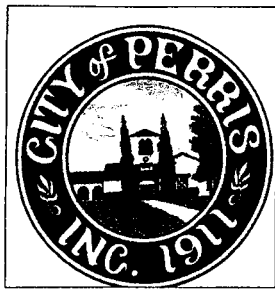
ALL VALVES TO BE
INSTALLED IN PLANTER AREAS
WHERE POSSIBLE



2/08

BALL VALVE

I-1



CITY OF PERRIS

DEVELOPMENT SERVICES DEPARTMENT
PLANNING DIVISION

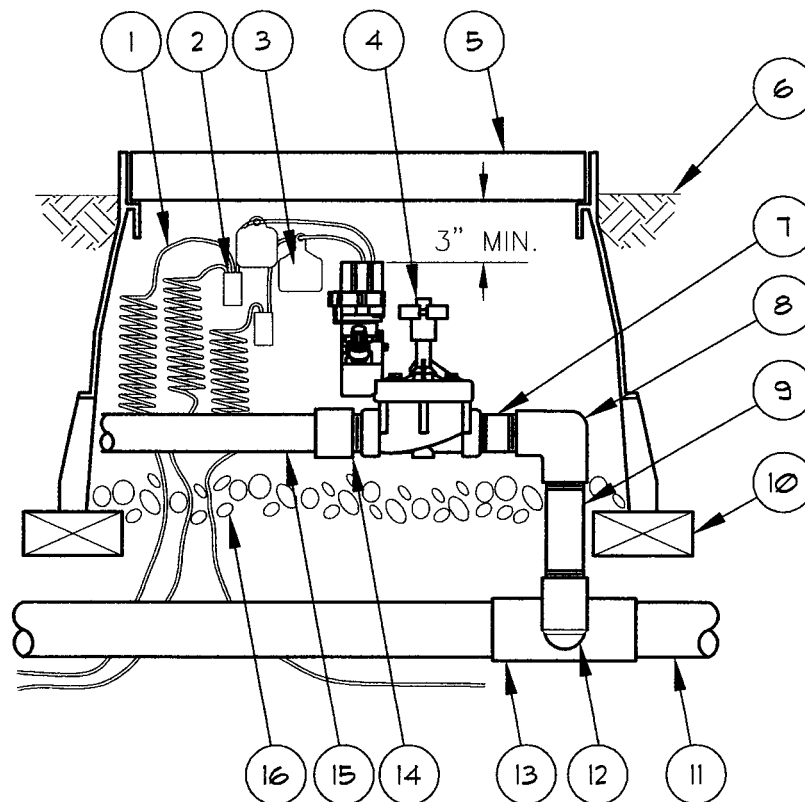
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TEL: (951) 943-5003 FAX(951) 943-8379

IRRIGATION DETAIL

- | | | | |
|---|--|----|---|
| 1 | 30-INCH LINEAR LENGTH OF WIRE, COILED | 9 | PVC SCH 80 NIPPLE (LENGTH AS REQUIRED) |
| 2 | WATERPROOF CONNECTION | 10 | BRICK (1 OF 4) |
| 3 | ID TAG: RAIN BIRD VID SERIES OR EQUAL | 11 | PVC MAINLINE PIPE |
| 4 | REMOTE CONTROL VALVE | 12 | SCH 40 NIPPLE (2-INCH LENGTH, HIDDEN) AND
SCH 40 ELL |
| 5 | VALVE BOX WITH COVER | 13 | PVC SCH 40 TEE OR ELL |
| 6 | TOP OF MULCH BELOW TOP OF COVER
1/2" FOR TURF & 1" FOR GROUND COVER | 14 | PVC SCH 40 MALE ADAPTER |
| 7 | PVC SCH 80 NIPPLE | 15 | PVC LATERAL PIPE |
| 8 | PVC SCH 40 ELL | 16 | 3.0-INCH MINIMUM DEPTH OF 3/4-INCH WASHED
GRAVEL |

NOTE:

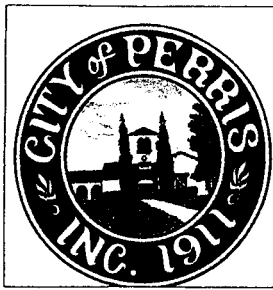
FOR RECLAIMED WATER USE PURPLE
VALVE BOX COVER, PIPE, ET. AL.



2/08

REMOTE CONTROL VALVE

I-2

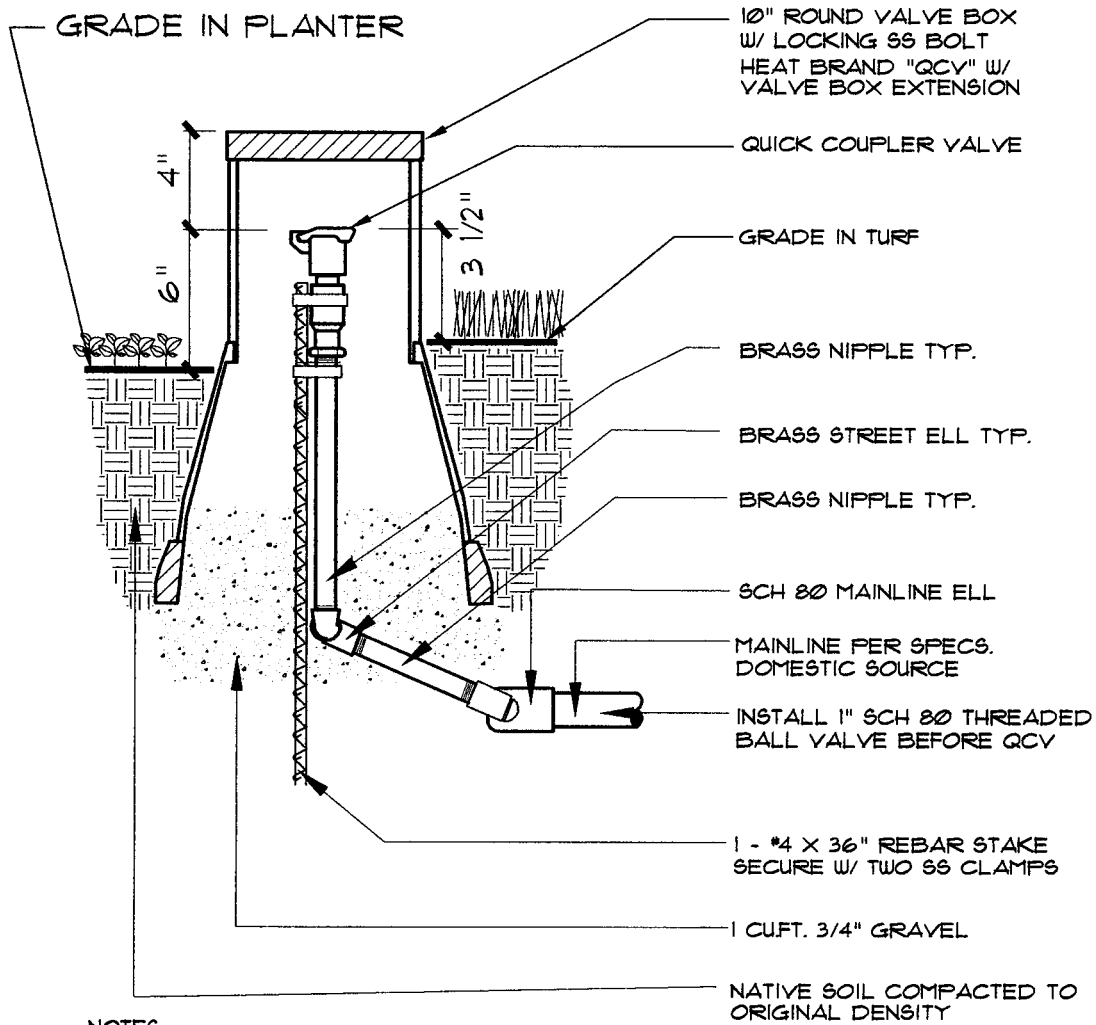


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DEVELOPMENT SERVICES DEPARTMENT
PLANNING DIVISION

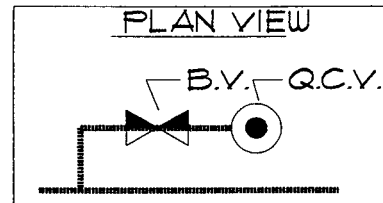
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TEL: (951) 943-5003 FAX(951) 943-8379

IRRIGATION DETAIL



NOTES:

1. ALL THREADED FITTINGS MUST HAVE 3/4" TEFLON TAPE
2. PROVIDE QUICK COUPLER KEY PER SPECS.
3. USE ONE *4X36" REBAR FOR QCV
4. PROVIDE 3" CLEARANCE BETWEEN VALVE & BOX
5. PROVIDE 2 EA. CLAY BRICKS UNDER VALVE BOX (TYP.)
6. ALL QCV'S MUST HAVE A 1" SCH 80 BALL VALVE UPSTREAM MAINLINE.

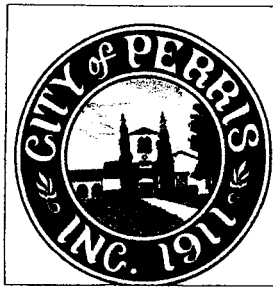


DOMESTIC WATER SOURCE IN RECLAIMED WATER AREA

2/08

**QUICK COUPLER VALVE
(ADJACENT TO RECLAIMED WATER SYSTEMS)**

I-3



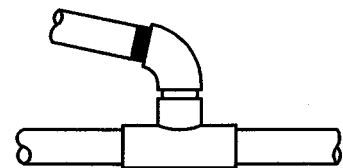
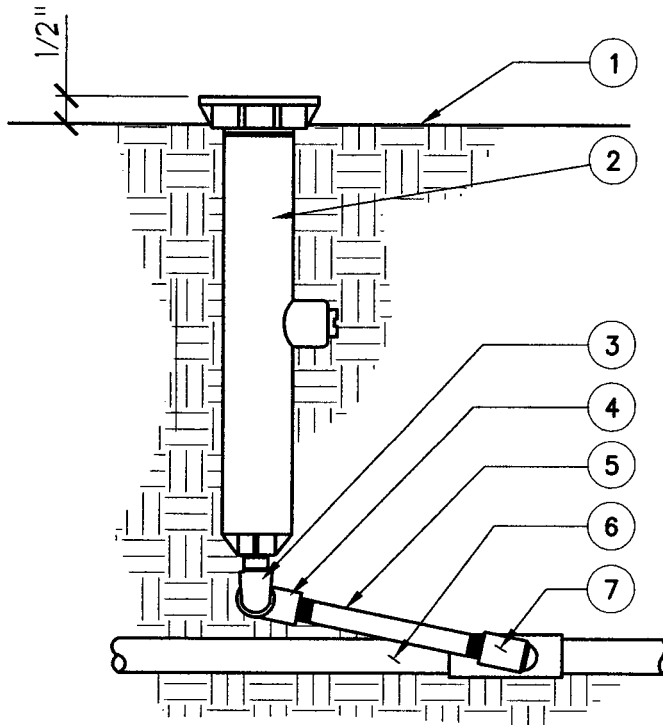
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PLANNING DIVISION

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IRRIGATION DETAIL

1. FINISH GRADE.
2. POP-UP SPRAY HEAD WITH ANTI-DRAIN VALVE. SET TOP OF HEAD 1/2" ABOVE GRADE.
3. SCH. 80 PVC T x T 90° ELL.
4. SCH. 80 PVC T x T 90° STREET ELL.
5. SCH. 80 PVC NIPPLE (TYP.).
6. LATERAL LINE PIPE (SCH. 40) AND FITTING.
7. SCH. 80 PVC T x T 90° STREET ELL.
8. NEW PREFAB SWING JOINT. ALLOW FOR TEE TO POINT UP. POINT TEE UP FOR EASY INSTALLATION.

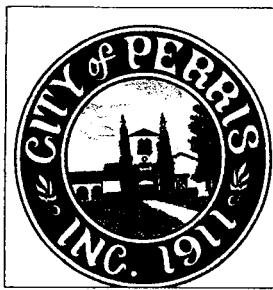


ALT. (PREFAB.)

2/08

POP UP SPRAY HEAD

I-4



CITY OF PERRIS

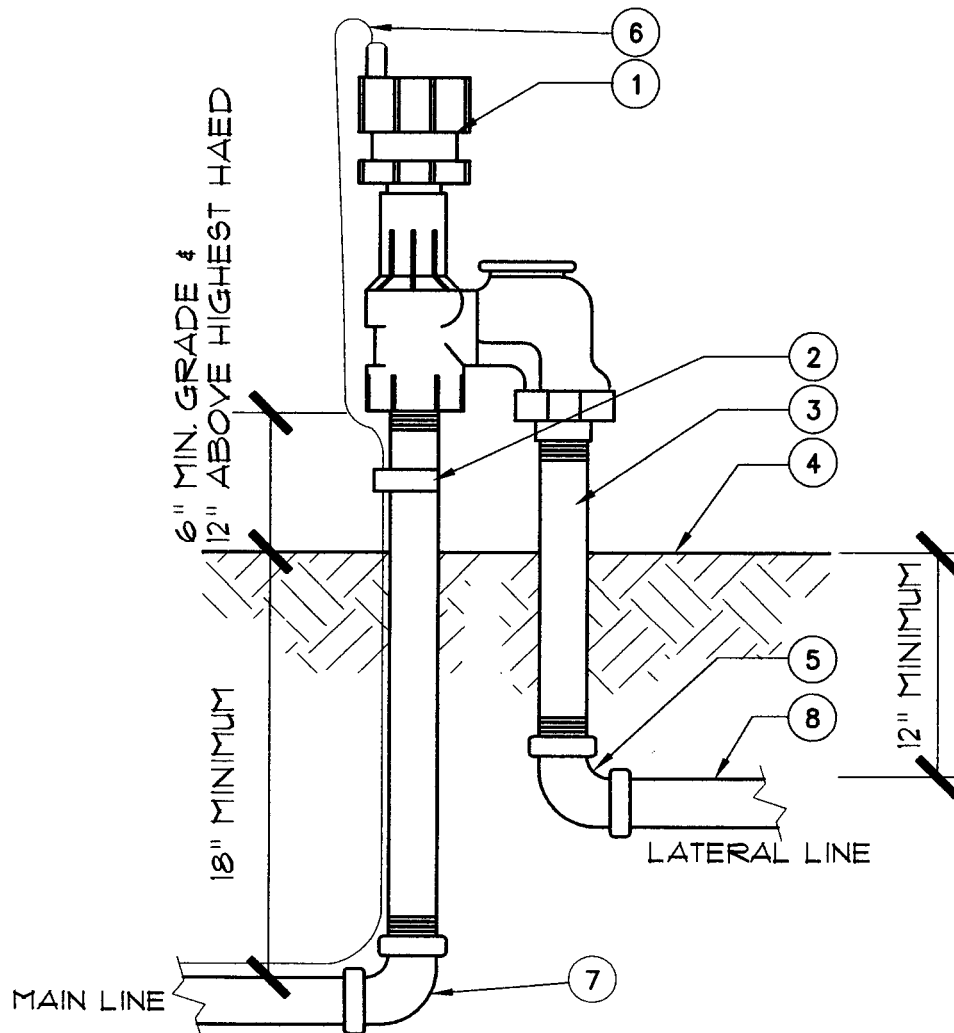
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PLANNING DIVISION

135 NORTH "D" STREET, PERRIS, CA. 92570-2200
TEL: (951) 943-5003 FAX(951) 943-8379

IRRIGATION DETAIL

1. ANTI-SIPHON VALVE
2. TAPE CONTROL WIRE TO PVC NIPPLE
3. SCH. 80 PVC NIPPLE(TYP)
4. FINISH GRADE
5. SCH. 80 PVC ELL ADAPT TO LATERAL LINE
6. CONTROL WIRE TO CONTROLLER
7. SCH. 80 PVC ELL ADAPT TO MAIN LINE
8. SCH. 40 LATERAL

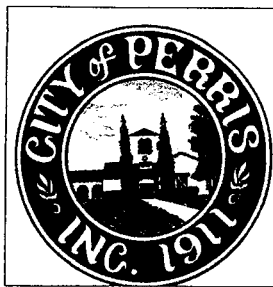
NOTE:
INSTALL ANTI-SIPHON VALVE 12" MIN. ABOVE HIGHEST
HEAD & PER LOCAL CODE



2108

**ANTI-SIPHON VALVE
(RESIDENTIAL USE ONLY)**

I-5



CITY OF PERRIS

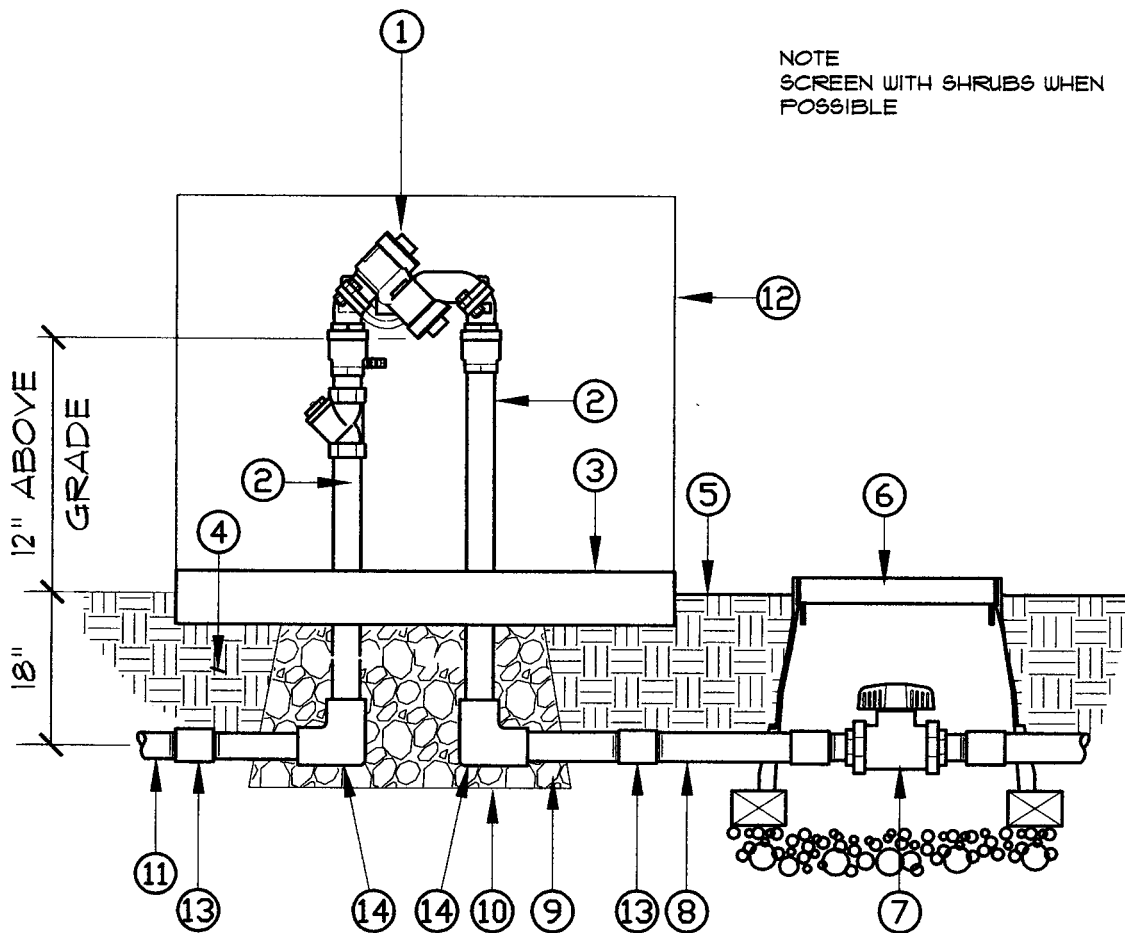
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 PLANNING DIVISION

135 NORTH "D" STREET, PERRIS, CA. 92570-2200
 TEL: (951) 943-5003 FAX(951) 943-8379

IRRIGATION DETAIL

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. FEBCO 825YA REDUCE PRESSURE BACKFLOW 2. BRASS RISER SIZE TO MATCH BACKFLOW 3. CONCRETE BASE 4. COMPACTED SUB-GRADE 5. FINISH GRADE, 1" BELOW CONCRETE PAD 6. VALVE BOX | <ol style="list-style-type: none"> 7. BALL VALVE 8. TO BALL VALVE 9. 3/4" CRUSHED STONE 10. SMALL RECTANGULAR VALVE BOX W/ OUT LID 11. FROM METER 12. STAINLESS STEEL ENCLOSURE 13. BRASS T x T COUPLER 14. BRASS ELBOW |
|--|---|

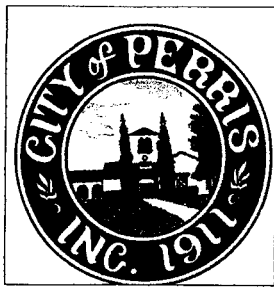
NOTE
 SCREEN WITH SHRUBS WHEN POSSIBLE



2/08

**REDUCED PRESSURE
 BACKFLOW PREVENTER**

I-6



CITY OF PERRIS

DEVELOPMENT SERVICES DEPARTMENT PLANNING DIVISION

135 NORTH "D" STREET, PERRIS, CA. 92570-2200
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IRRIGATION DETAIL

LEGEND:

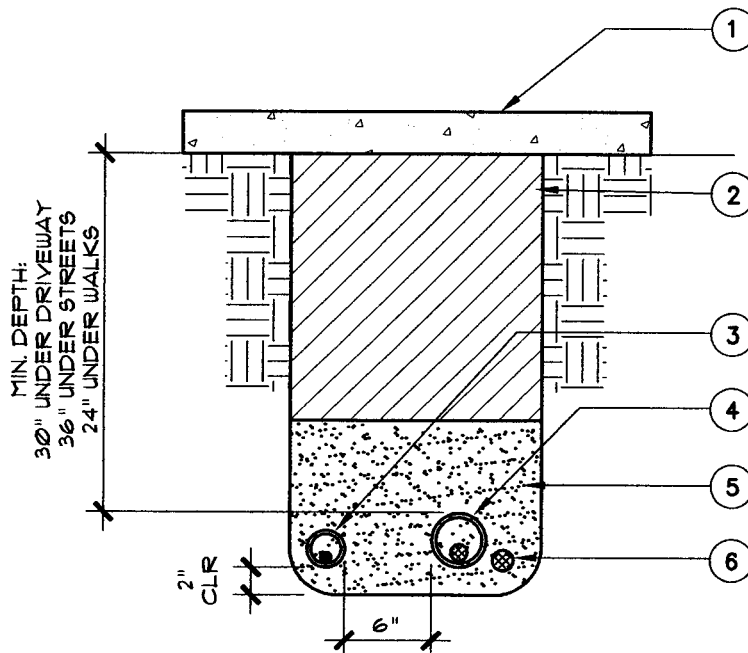
1. HARDSCAPE SURFACE
2. CLEAN BACKFILL AS REQUIRED. TO BE SET IN 6" LIFTS. REFER TO SPECIFICATIONS FOR SPECIFIC MATERIAL AND COMPACTION REQUIREMENTS.
3. LATERAL LINE WITH SLEEVE.
4. PRESSURE MAIN LINE WITH SLEEVE.
5. CLEAN SAND.
6. CONTROL WIRES & COMPUTER HARDWARE WIRE SLEEVE.

NOTES:

ALL SLEEVES TO BE PVC. SCH. 40 AND TWICE THE DIAMETER OF THE WORKING PIPE.

ALL SLEEVES TO RUN A MIN. OF 12" BEYOND HARDSCAPE EDGES.

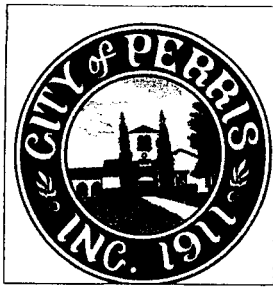
CLEAN BACKFILL MAY BE SUBSTITUTED FOR SAND UNDER WALKS AND DRIVES.



12/07

SLEEVING

I-7

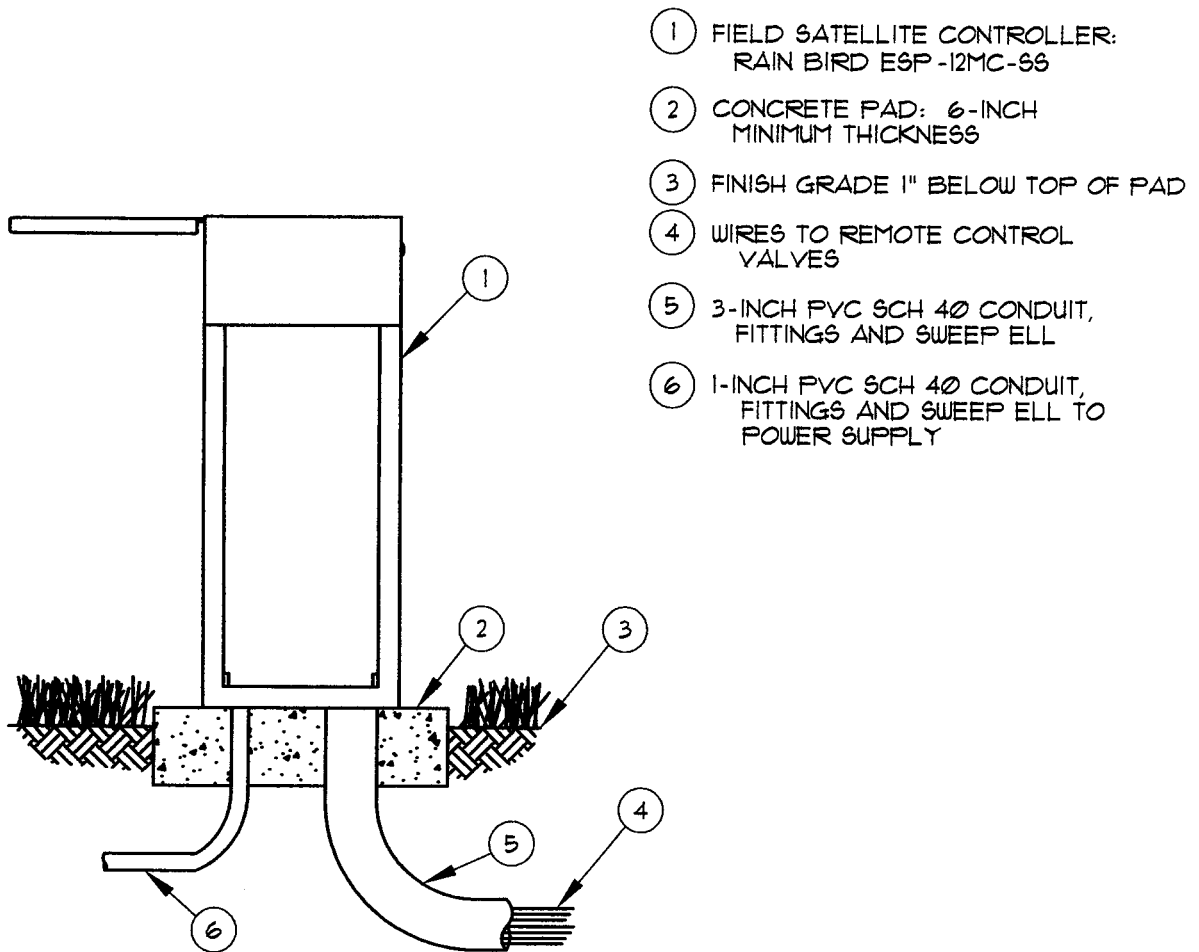


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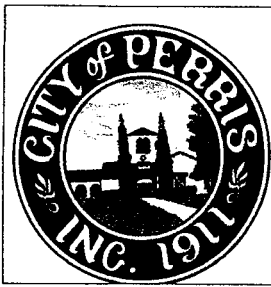
IRRIGATION DETAIL



12/07

EXTERIOR CONTROLLER

I-8



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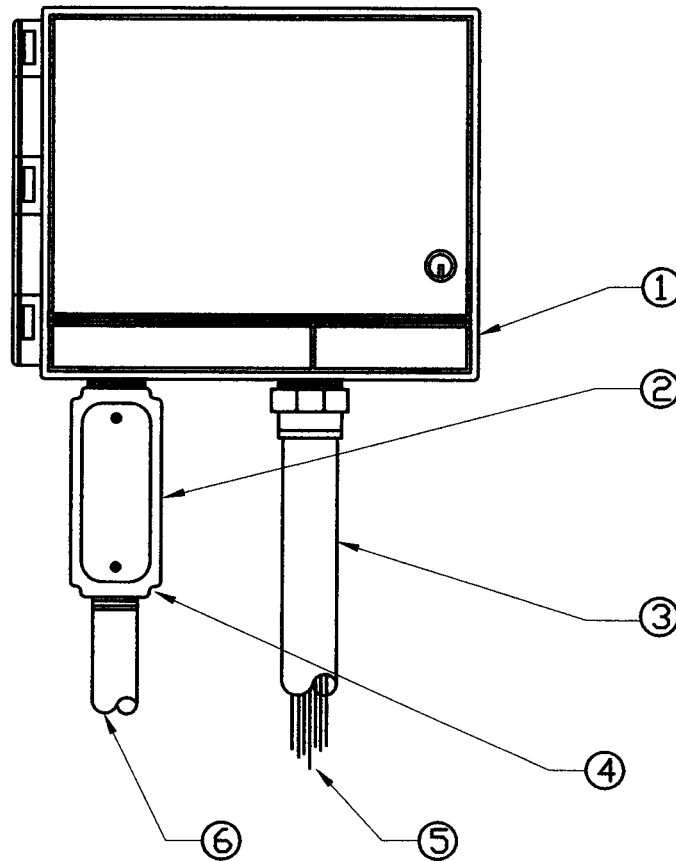
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IRRIGATION DETAIL

NOTE:

1. CONTROLLER WIRES WILL BE PLACED IN SCH 40 PVC SLEEVE FROM WHERE WIRES ENTER GARAGE TO CONTROLLER
2. MOUNT CONTROLLER ON GARAGE WALL. PLACE BASE OF CONTROLLER 48" FROM FINISH SURFACE OF GARAGE FLOOR
3. RAIN SHUT OFF DEVICE REQUIRED

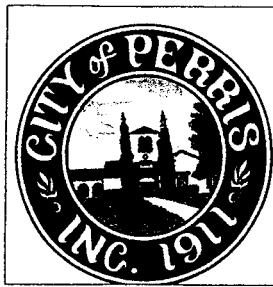
- 1 INDEPENDENT STATION CONTROLLER WALL MOUNTED
- 2 HARD WIRE P.O.C.
- 3 1 1/2" PVC SCH 40 CONDUIT AND FITTINGS
- 4 JUNCTION BOX
- 5 WIRES TO REMOTE CONTROL VALVES
- 6 1" PVC SCH 40 CONDUIT TO POWER SUPPLY



2/08

WALL MTD. INTERIOR CONTROLLER

I-9

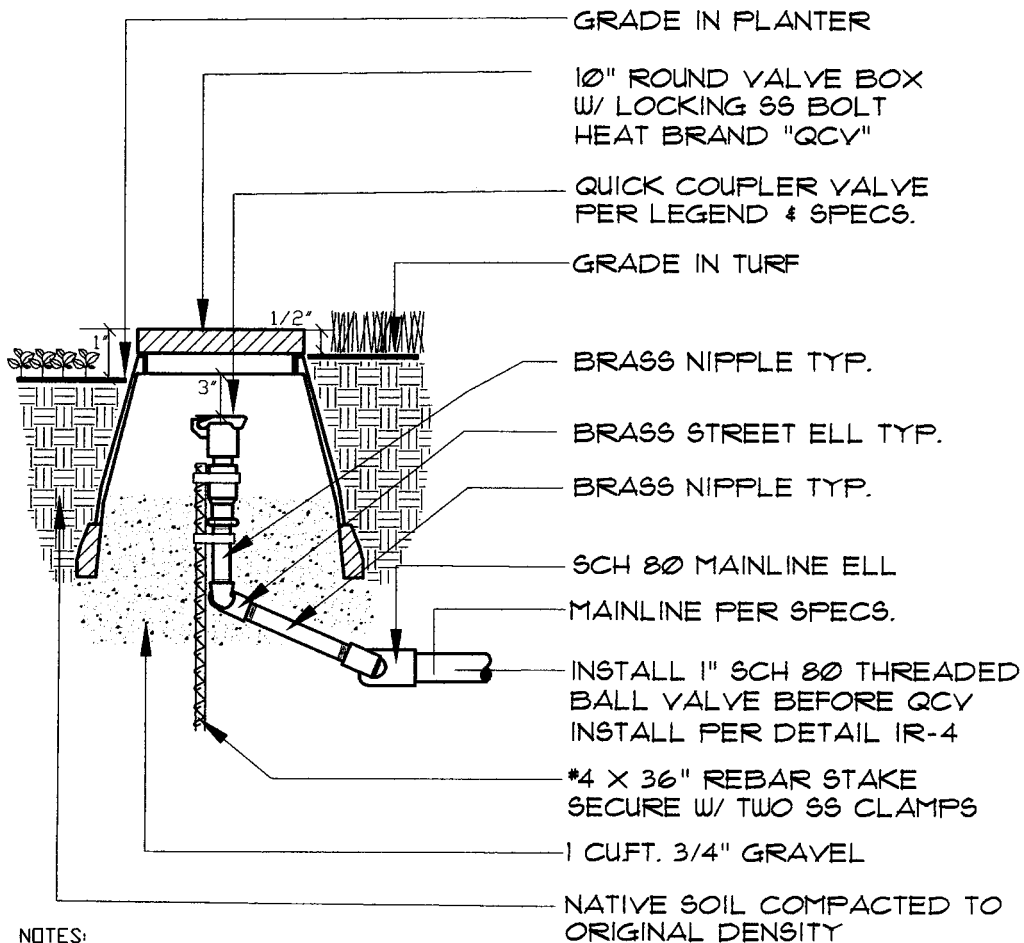


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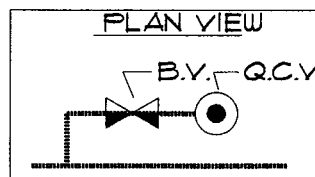
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IRRIGATION DETAIL



NOTES:

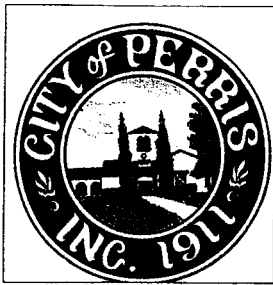
1. ALL THREADED FITTINGS MUST HAVE 3/4" TEFLON TAPE
2. PROVIDE QUICK COUPLER KEY PER SPECS.
3. USE TWO *4X36" REBAR FOR QCV FOR SPORTS FIELDS
4. PROVIDE 3" CLEARANCE BETWEEN VALVE & BOX
5. PROVIDE 2 EA. CLAY BRICKS UNDER VALVE BOX (TYP)
6. ALL QCV'S MUST HAVE A 1" SCH 80 BALL VALVE UPSTREAM MAINLINE.



2/08

DOMESTIC QUICK COUPLER

I-10

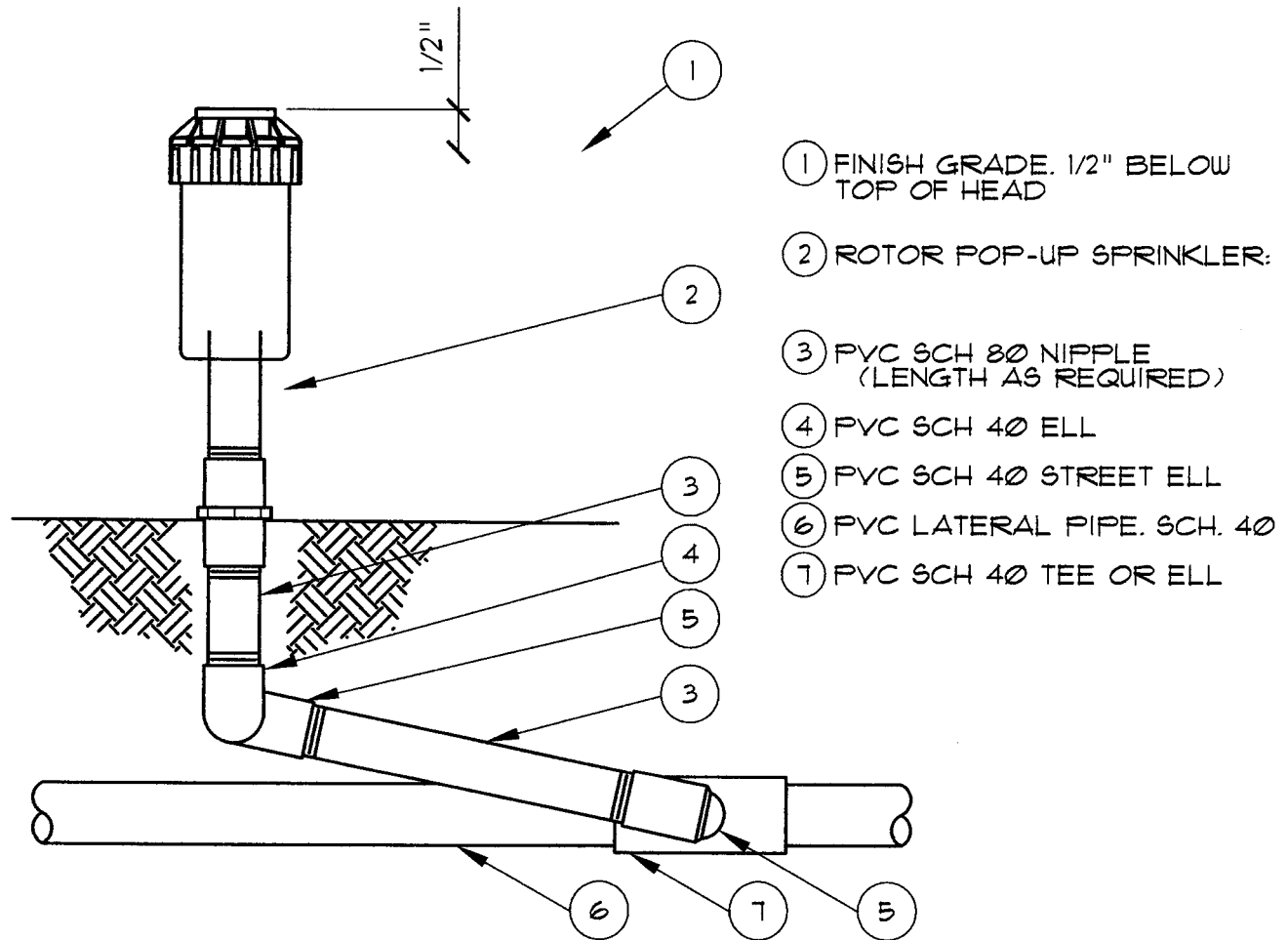


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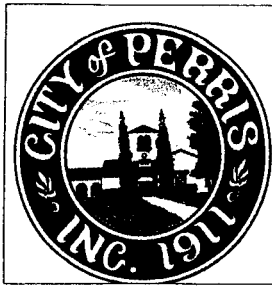
IRRIGATION DETAIL



12/07

ROTOR SPRAY

I-11



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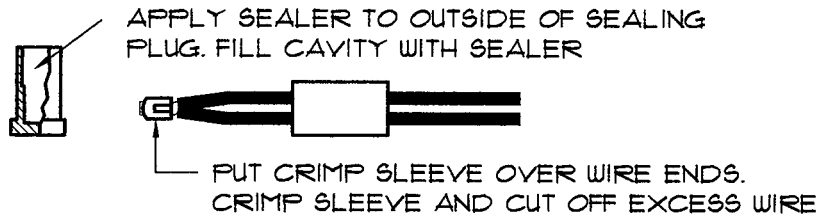
IRRIGATION DETAIL

NOTE: FOR WIRE SIZES No. 14, No. 12 and No. 10.

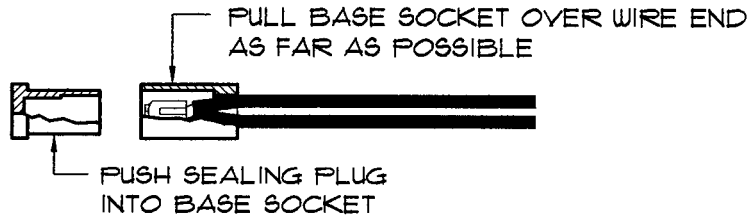
STEP 1



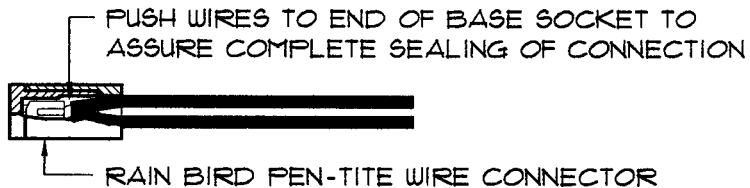
STEP 2



STEP 3

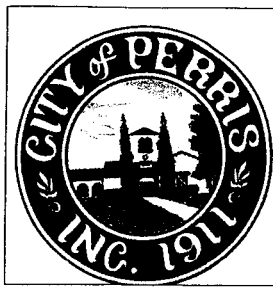


STEP 4



2/08

IRRIGATION WIRE CONNECTOR I-12

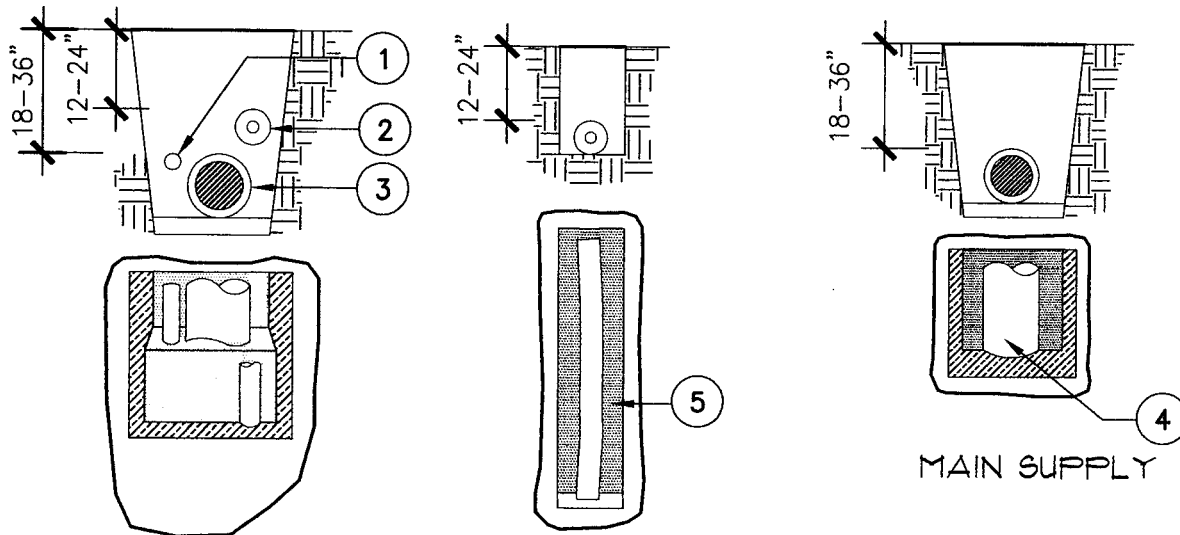


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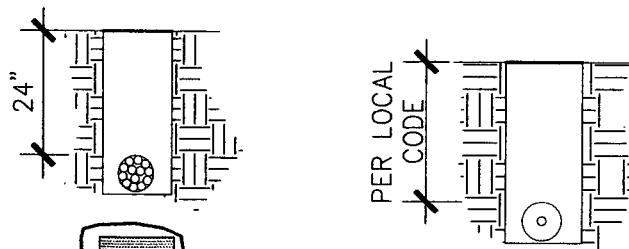
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IRRIGATION DETAIL



MAIN SUPPLY, LATERAL, & WIRING LATERAL



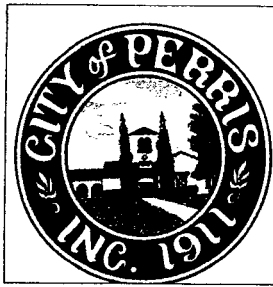
WIRING

120 VOLT

LEGEND:

1. MAINLINE WIRING- TAPE & BUNDLE 10 FT. O.C. MAX.
2. LATERAL LINE
3. MAINLINE
4. ALL MAINLINES SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS
5. SNAKE ALL PLASTIC PIPE INTO TRENCHES AS SHOWN.
6. PROVIDE A 20" LOOP IN WIRE @ ALL CHANGES OF DIRECTION GREATER THAN 30°. REMOVE TIES AFTER ALL CONNECTIONS HAVE BEEN MADE.
7. INSTALL ALL 120V WIRE IN CONDUIT PER LOCAL CODE.

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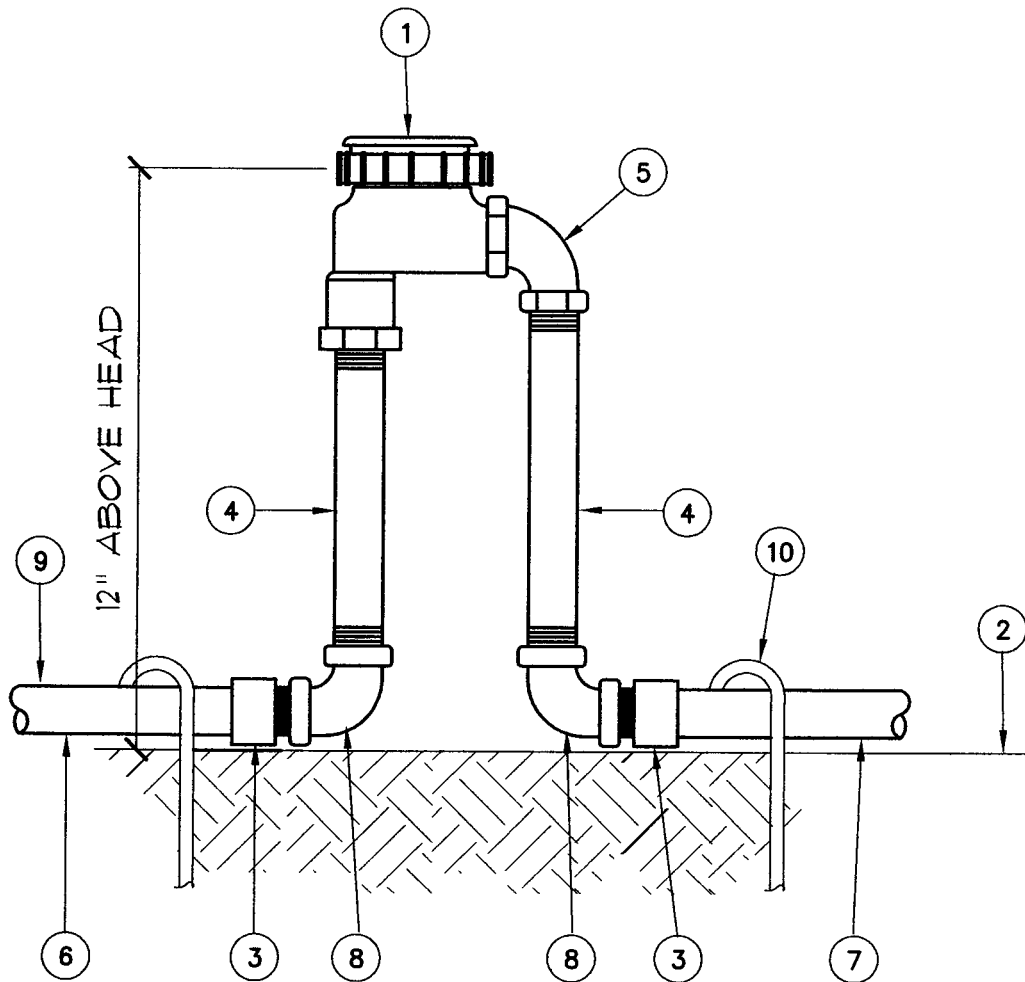
IRRIGATION DETAIL

1. ATMOSPHERIC VACUUM BREAKER
CHAMPION AVB VACUUM BREAKER-LINE SIZE
2. FINISH GRADE
3. PVC MALE ADAPTOR (TYPICAL)
4. SCH. 80 PVC NIPPLE(TYP)
5. STREET ELBOW (BRASS)
6. FROM CONTROL VALVE
7. TO SYSTEM

8. SCH. 80 PVC
9. UVR PVC LATERAL LINE PIPING
10. J-HOOKS REQUIRED TO ABOVE
GROUND PIPE.

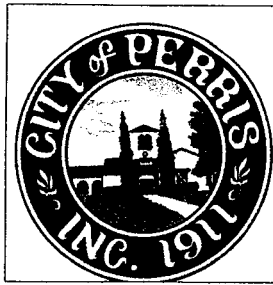
NOTE: INSTALL ATMOSPHERIC VACUUM
BREAKER 12" ABOVE THE HIGHEST HEAD
IN THE SYSTEM.

BROWNLINE:
LOCATE ON SLOPE OR BURY 12" SCH. 40
LATERAL



12/07

ATMOSPHERIC VAC BREAKER I-14

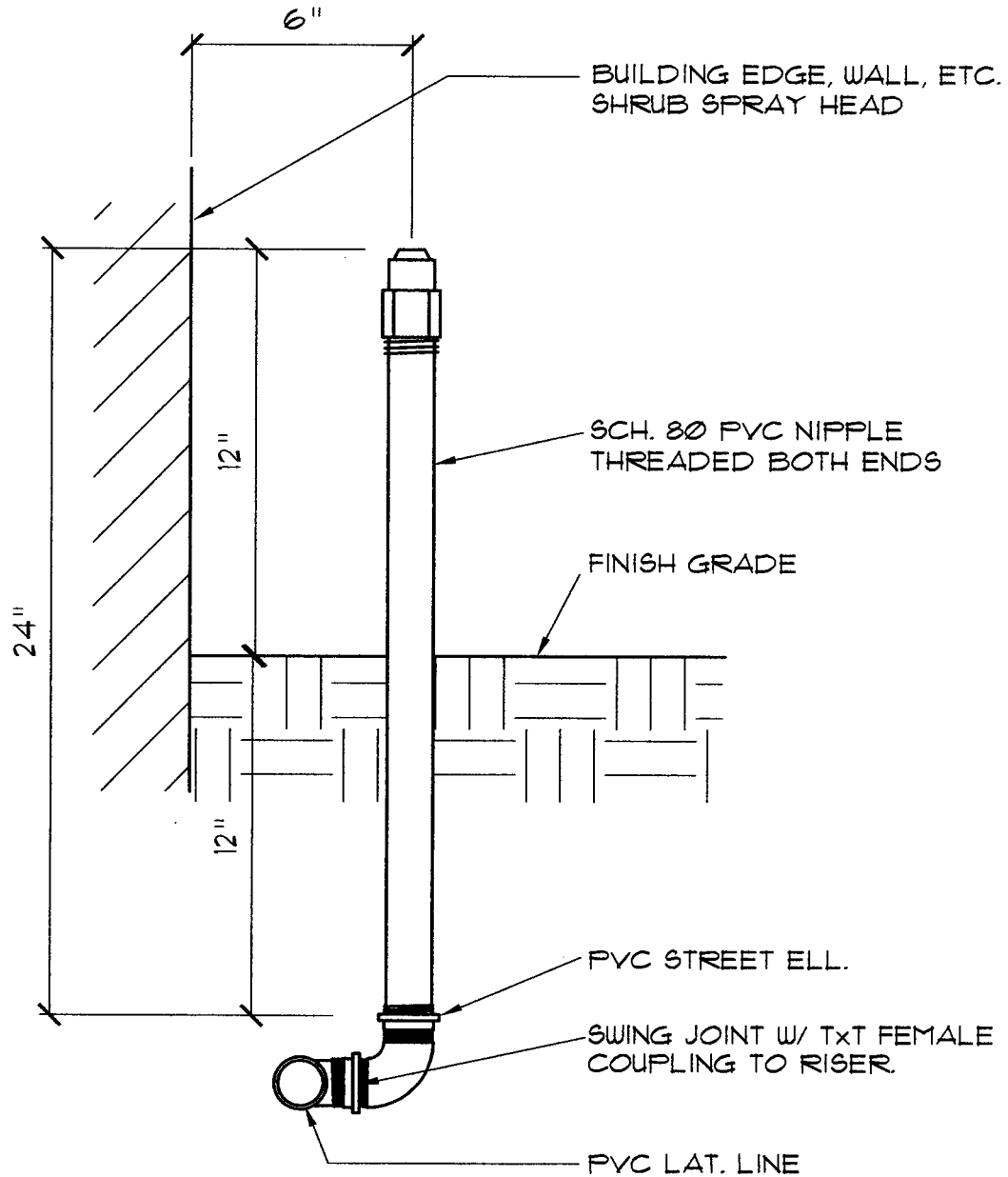


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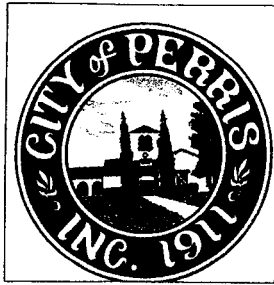
IRRIGATION DETAIL



2/08

SPRAY ON RISER

I-15

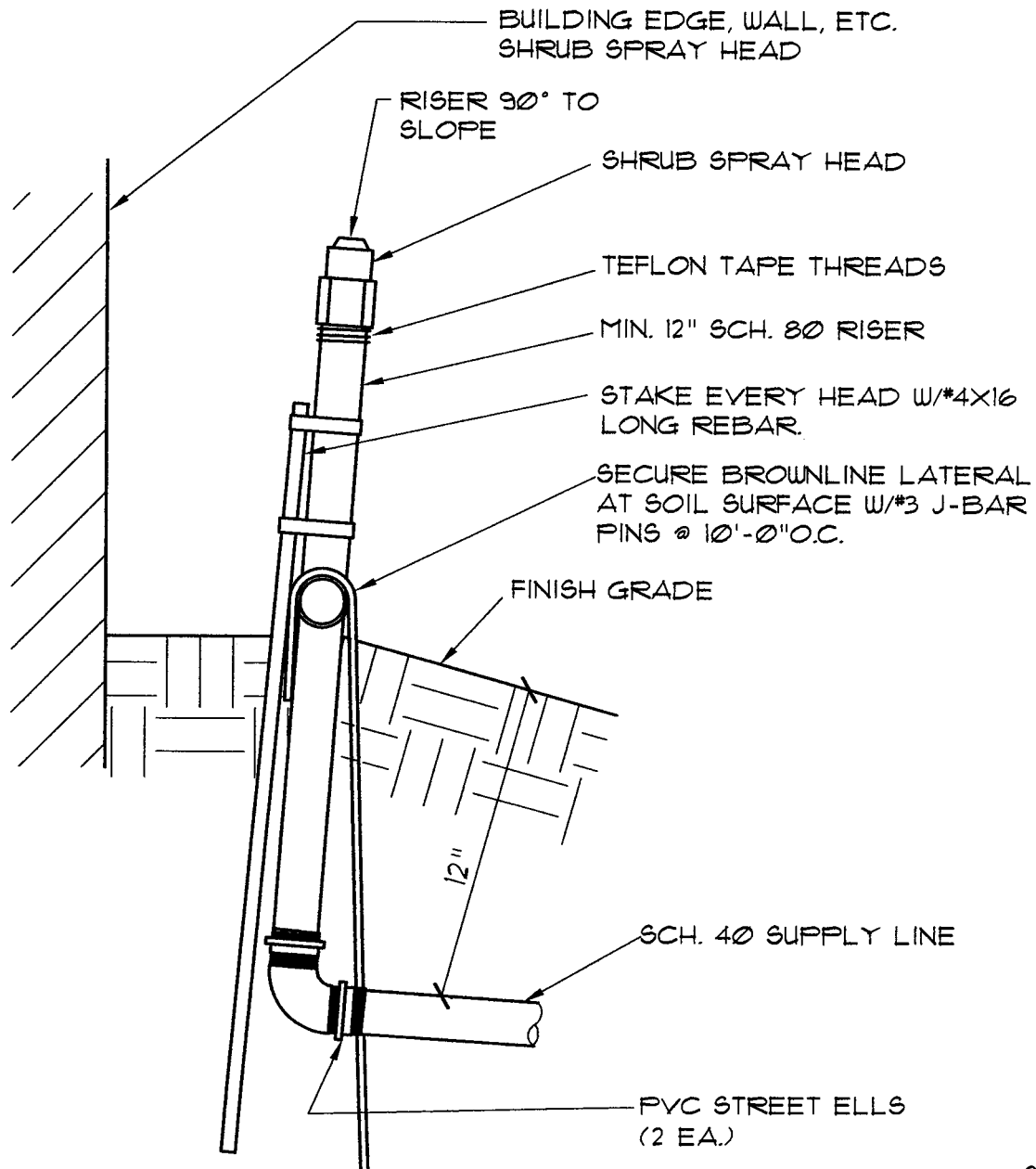


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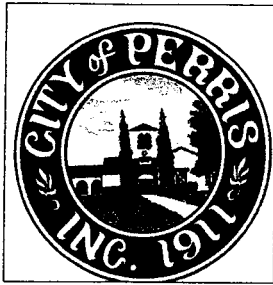
IRRIGATION DETAIL



2/08

RISER ON SLOPE

I-16

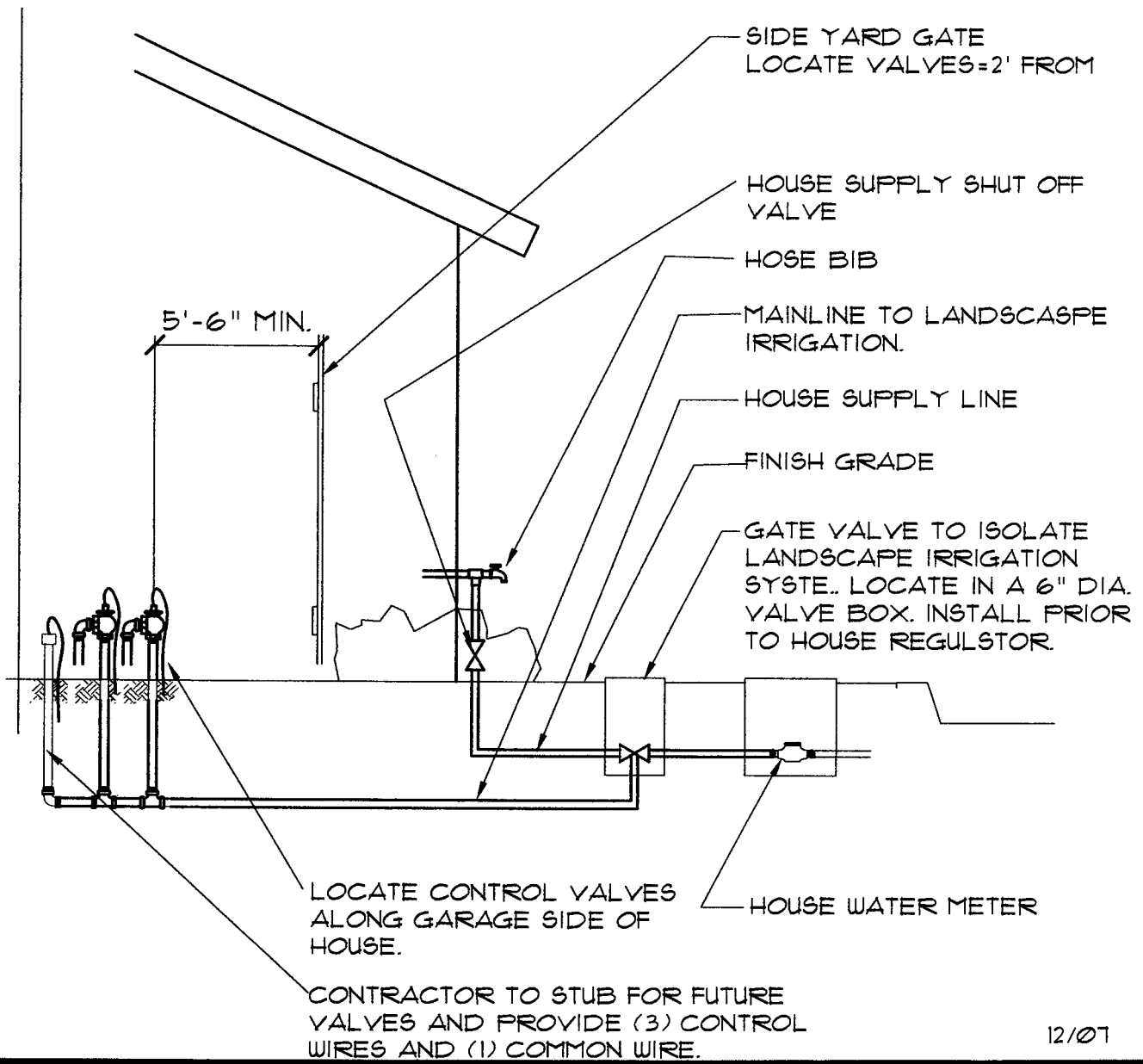


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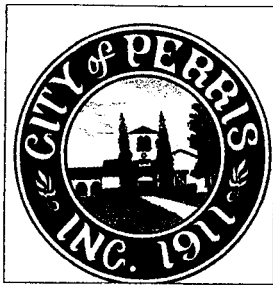
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IRRIGATION DETAIL



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TYPICAL HOUSE CONNECTION I-17



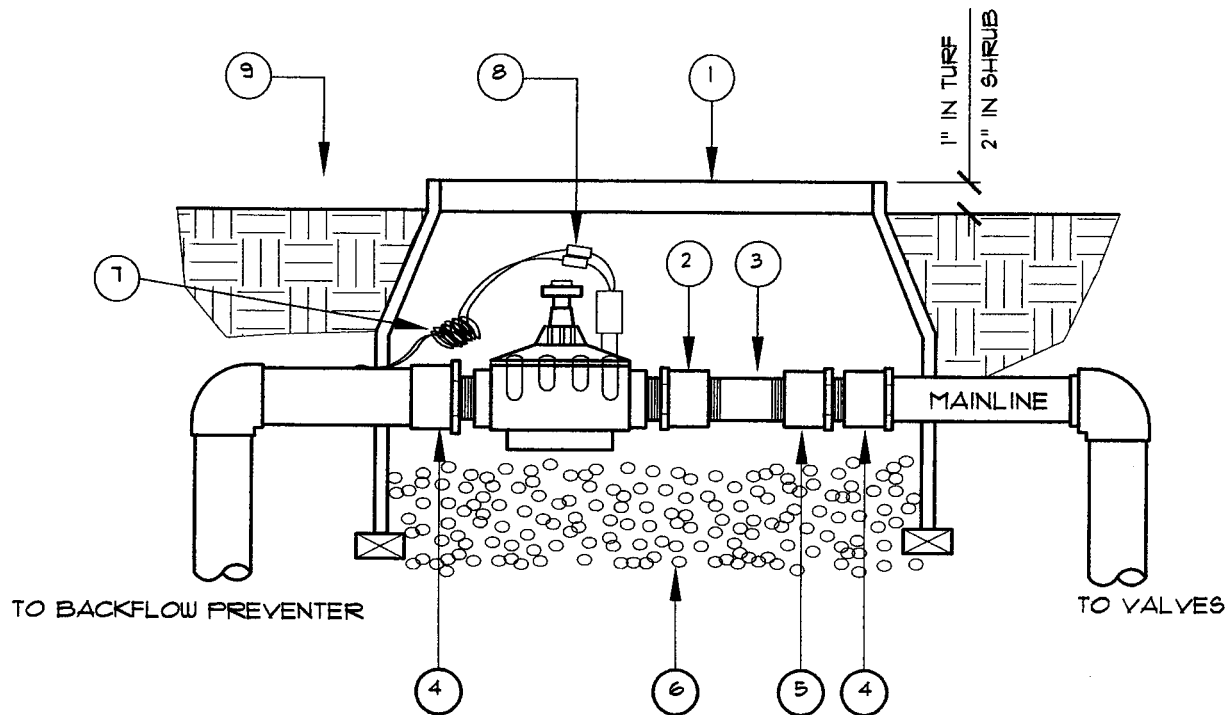
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IRRIGATION DETAIL

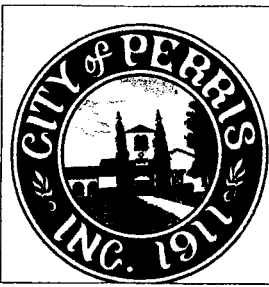
- | | |
|---|---|
| ① RECTANGULAR PLASTIC VALVE BOX MARKED "MV" (2" HIGH LETTERS) W/LOCKING LID | ⑥ 3/4" CRUSHED ROCK SLUMP 1 CU. FT. AT 6" DEPTH |
| ② PVC MALE ADAPTER | ⑦ 24" WIRE EXPANSION COILS. BUNDLE AND TAPE WIRES TO MAINLINE |
| ③ 4" NIPPLE | ⑧ EPOXY WIRE CONNECTORS AND CONTROL WIRES |
| ④ PVC MALE ADAPTER | ⑨ FINISH GRADE |
| ⑤ FEMALE ADAPTER | |



2/08

MASTER VALVE

I-18



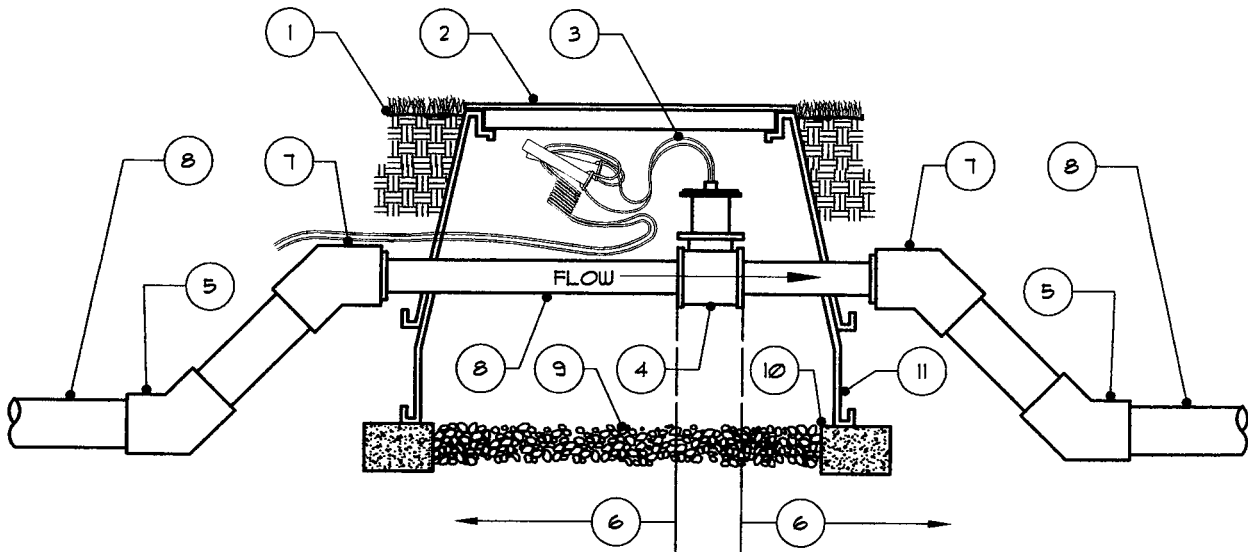
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IRRIGATION DETAIL

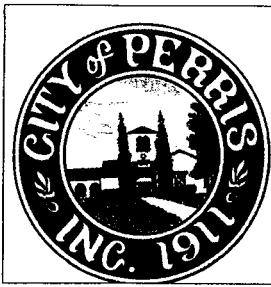
- 1 FINISH GRADE
- 2 JUMBO VALVE BOX & COVER
- 3 CONTROL WIRES WITH 12" MIN. SERVICE COIL AND WATERPROOF WIRE SPLICE CONNECTORS - MARKED "FS" (2" HIGH LETTERS)
- 4 FLOW SENSOR
- 5 PVC 45 DEGREE ELL (TYP.)
- 6 MINIMUM 10x PIPE DIAMETER UPSTREAM & MINIMUM 5x PIPE DIAMETER DOWNSTREAM OF STRAIGHT PIPE
- 7 PVC 45 DEGREE ELL (TYP.) BUSH DOWN TO FLOW METER SIZE AS NECESSARY
- 8 PVC MAINLINE - LENGTH AS REQUIRED
- 9 3/4" GRAVEL (1 CU. FT.)
- 10 CONTINUOUS BRICK SUPPORTS
- 11 VALVE BOX EXTENSIONS AS REQUIRED



2/08

FLOW SENSOR

I-19



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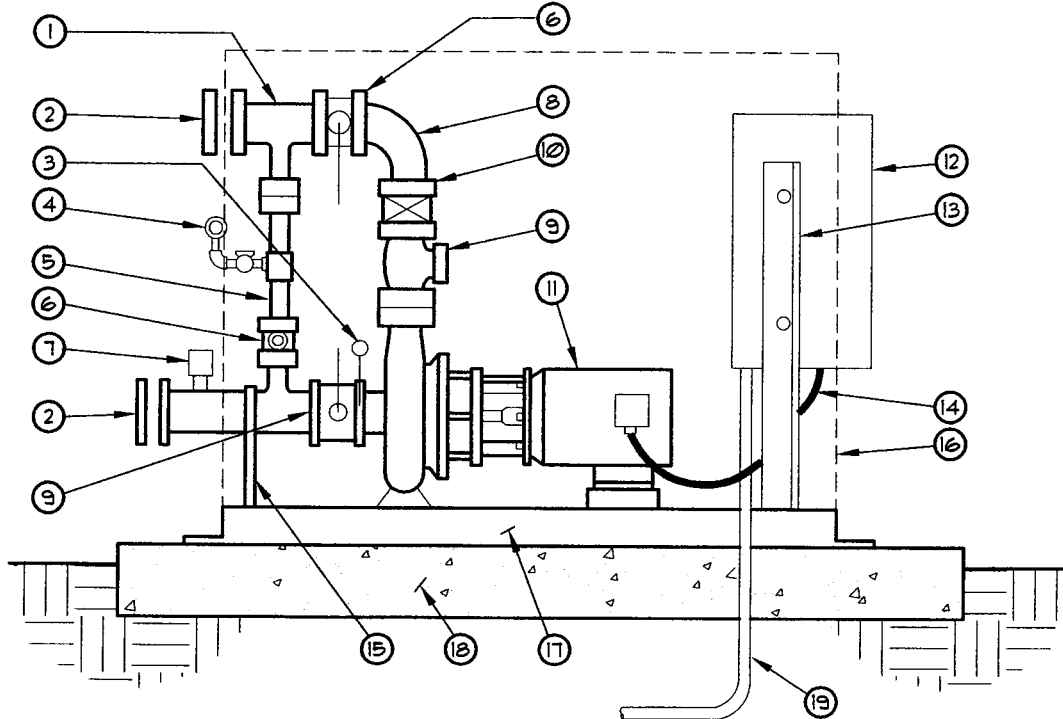
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IRRIGATION DETAIL

- | | |
|---|---|
| ① DISCHARGE FLANGED TEE | ⑪ PUMP & MOTOR |
| ② COMPANION FLANGE | ⑫ CONTROLLER (3 PHASE, 230 VOLT) |
| ③ PRESSURE GAUGE | ⑬ CONTROLLER SUPPORT |
| ④ PRESSURE GAUGE | ⑭ SEALTITE CONDUIT |
| ⑤ BYPASS-2" MIN. | ⑮ SUPPORT LEG |
| ⑥ BUTTERFLY VALVE | ⑯ 36"X42"X 20" SHEET METAL ENCLOSURE FOR EXTERIOR PUMP INSTALLATION |
| ⑦ FLOW SWITCH TO BE INSTALLED IN SECTION HEADER WIRED TO PUMP PANEL | ⑰ GALVANIZED STEEL SKID, WITH 4 9/16" HOLES |
| ⑧ FLANGED 90 COMBINATION PRESSURE REGULATING AND NON-SLAM CHECK VALVE | ⑱ PRE-CAST CONCRETE PAD |
| ⑨ BAILEY #400 ACP OR CLA-VAL #31A | ⑲ RIGID STEEL CONDUIT TO POWER SOURCE |
| ⑩ FLANGED CONCENTRIC REDUCER | |

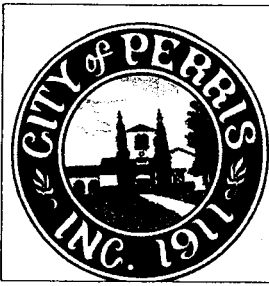
NOTES:

- 1) ENCLOSURE IS REQUIRED
- 2) CONTRACTOR TO VERIFY AVAILABLE VOLTAGE COMPATIBLE WITH MOTOR SPECIFICATIONS



2/08

IRRIGATION BOOSTER PUMP I-20



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IRRIGATION DETAIL

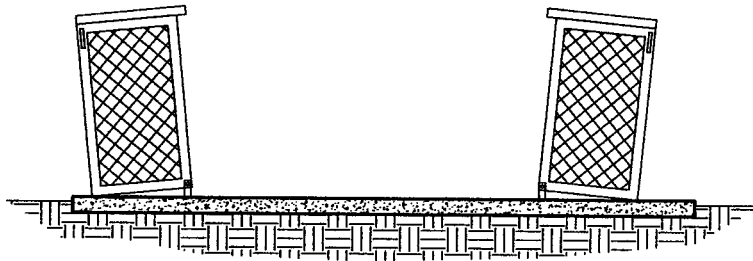
- ① 1 1/2" - #9 EXPANDED METAL
- ② 1 1/2"X1 1/2"X3/16" ANGLE FRAME
- ③ CONCRETE PAD
- ④ HASP FOR PAD LOCK
- ⑤ LIFTING HANDLE

⑥ HINGE PLATE

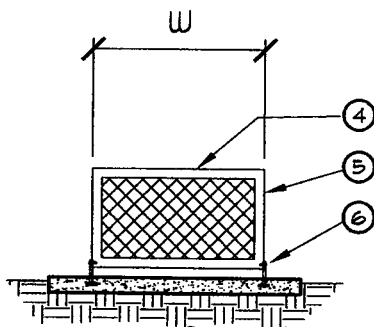
NOTES:

- 1.) FINISH TO BE TWO COATS OF SEMI-GLOSS GREEN ENAMEL PAINT
- 2.) FOR UNITS 2" AND UNDER USE SINGLE SWING HINGE MODEL
- 3.) STAINLESS STEEL REQUIRED FOR ALL LANDSCAPE MAINTENANCE DISTRICT AREAS.

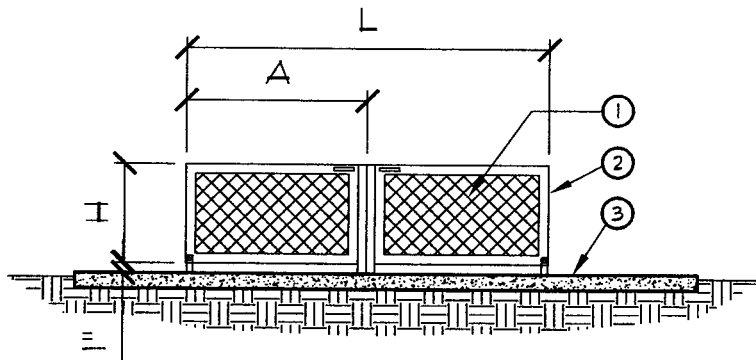
RP DEVICE SIZE	W	L	H	A
2 1/2"	24"	60"	36"	30"
3"-4"	30"	72"	42"	36"



ENCLOSURE IN OPEN POSITION

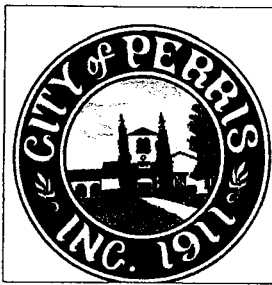


SIDE VIEW



ENCLOSURE IN CLOSED POSITION

2/08



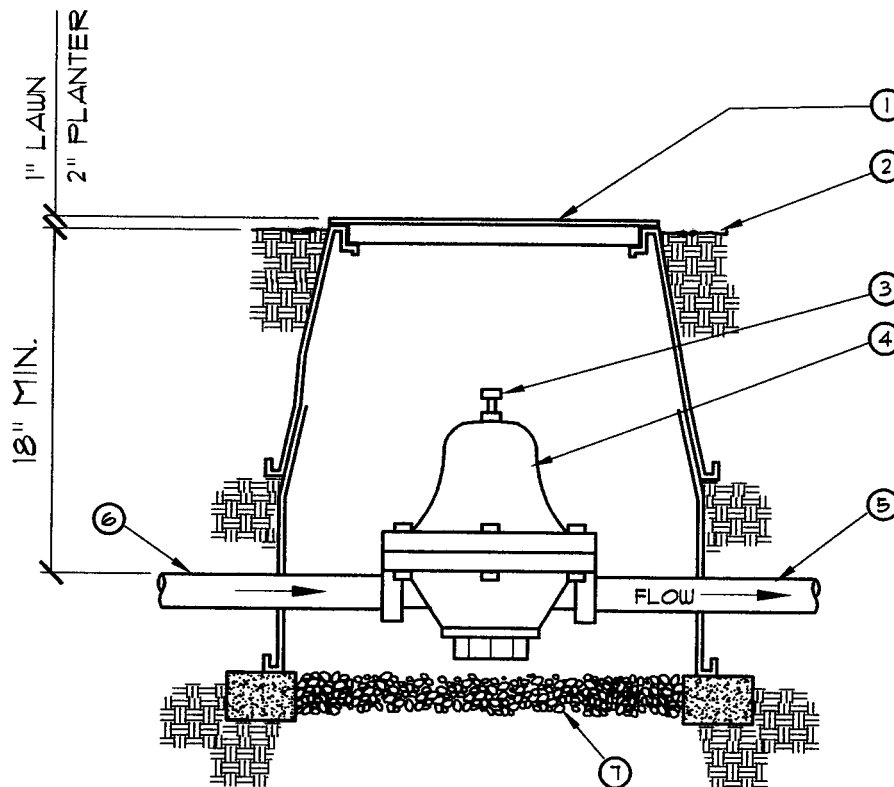
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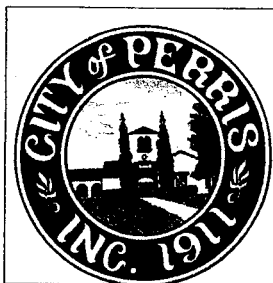
IRRIGATION DETAIL

- ① 10" ROUND VALVE BOX WITH LOCKING LID, "PR" TO BE BRANDED ON LID. USE VALVE BOX EXTENSIONS AS NECESSARY TO REACH FINISH GRADE
- ② FINISH GRADE
- ③ PRESSURE ADJUSTMENT SCREW
- ④ PRESSURE REGULATOR
- ⑤ PIPE TO IRRIGATION SYSTEM
- ⑥ PIPE FROM BACKFLOW PREVENTER
- ⑦ 3/4" WASHED CRUSHED AGGREGATE BASE



2/08

PRESSURE REDUCING VALVE I-22



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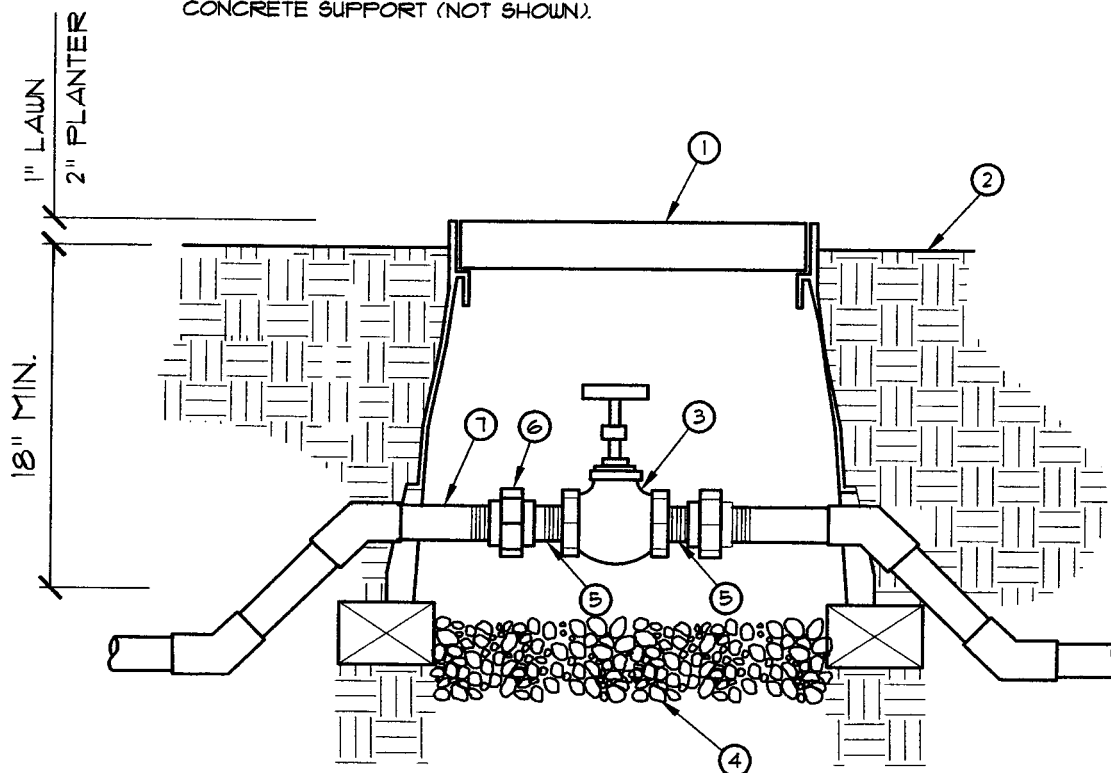
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IRRIGATION DETAIL

- ① 10" ROUND PLASTIC VALVE BOX WITH LOCKING LID
COVER SHALL BE MARKED "GV" VIA BRANDING
- ② FINISH GRADE
- ③ BRASS GATE VALVE WITH BRONZE HAND WHEEL
- ④ 3/4" WASHED CRUSHED AGGREGATE BASE
- ⑤ SCH 80 PVC CLOSE NIPPLE
- ⑥ SCH 80 PVC UNION (FIPT x FIPT)
- ⑦ SCH 80 PVC TOE NIPPLE ASSEMBLY

NOTES:

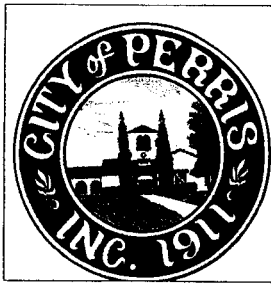
- 1.) PLACE AGGREGATE PRIOR TO INSTALLATION OF VALVE BOX
- 2.) IF BALL VALVES ARE USED, A JUMBO RECTANGULAR BOX SHALL BE INSTALLED
- 3.) CAST IRON AND / OR FLANGED VALVES WILL REQUIRE A POURED-IN-PLACE CONCRETE SUPPORT (NOT SHOWN).



2/08

GATE VALVE

I-23



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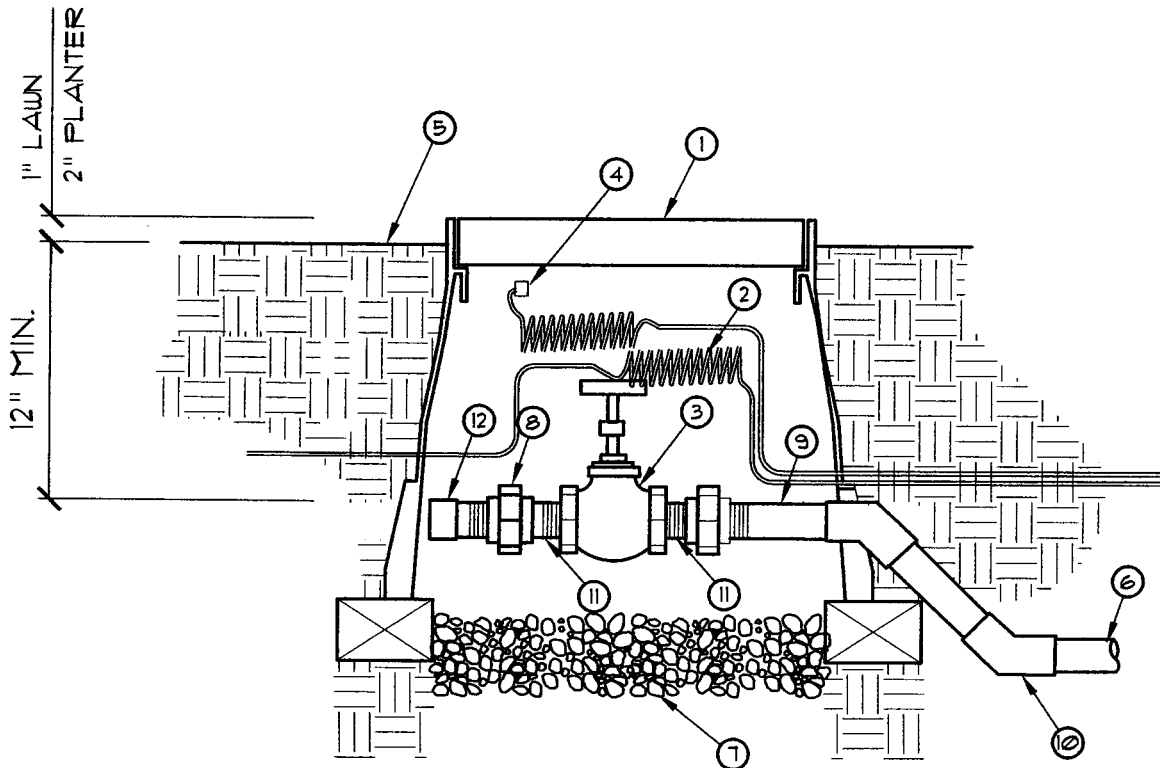
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IRRIGATION DETAIL

- | | |
|---|----------------------------|
| ① PLASTIC VALVE BOX WITH LOCKING LID BRANDED X-GV OR BV | ⑩ SCH 80 45° ELBOW |
| ② FIG-TAIL COMMON WIRE (CONTINUOUS LOOP) | ⑪ SCH 80 PVC CLOSE NIPPLES |
| ③ BRASS GATE VALVE - LINE SIZE | ⑫ SCH 80 PVC CAP |
| ④ FIG-TAIL PILOT WIRE AND WATERPROOF END | |
| ⑤ FINISH GRADE | |
| ⑥ SUPPLY LINE SIZE PER PLAN | |
| ⑦ 3/4" WASHED CRUSHED GRAVEL | |
| ⑧ SCH 80 PVC UNION (FIPT x FIPT) | |
| ⑨ SCH 80 PVC TOE NIPPLE ASSEMBLY | |

NOTES:

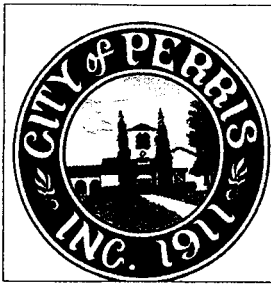
- 1.) PLACE AGGREGATE PRIOR TO INSTALLATION OF VALVE BOX
- 2.) GATE VALVE TO REMAIN AT TIME OF INSTALLATION OF NEW REMOTE CONTROL VALVE BOX.



2/08

IRRIGATION STUB-OUT BOX

I-24



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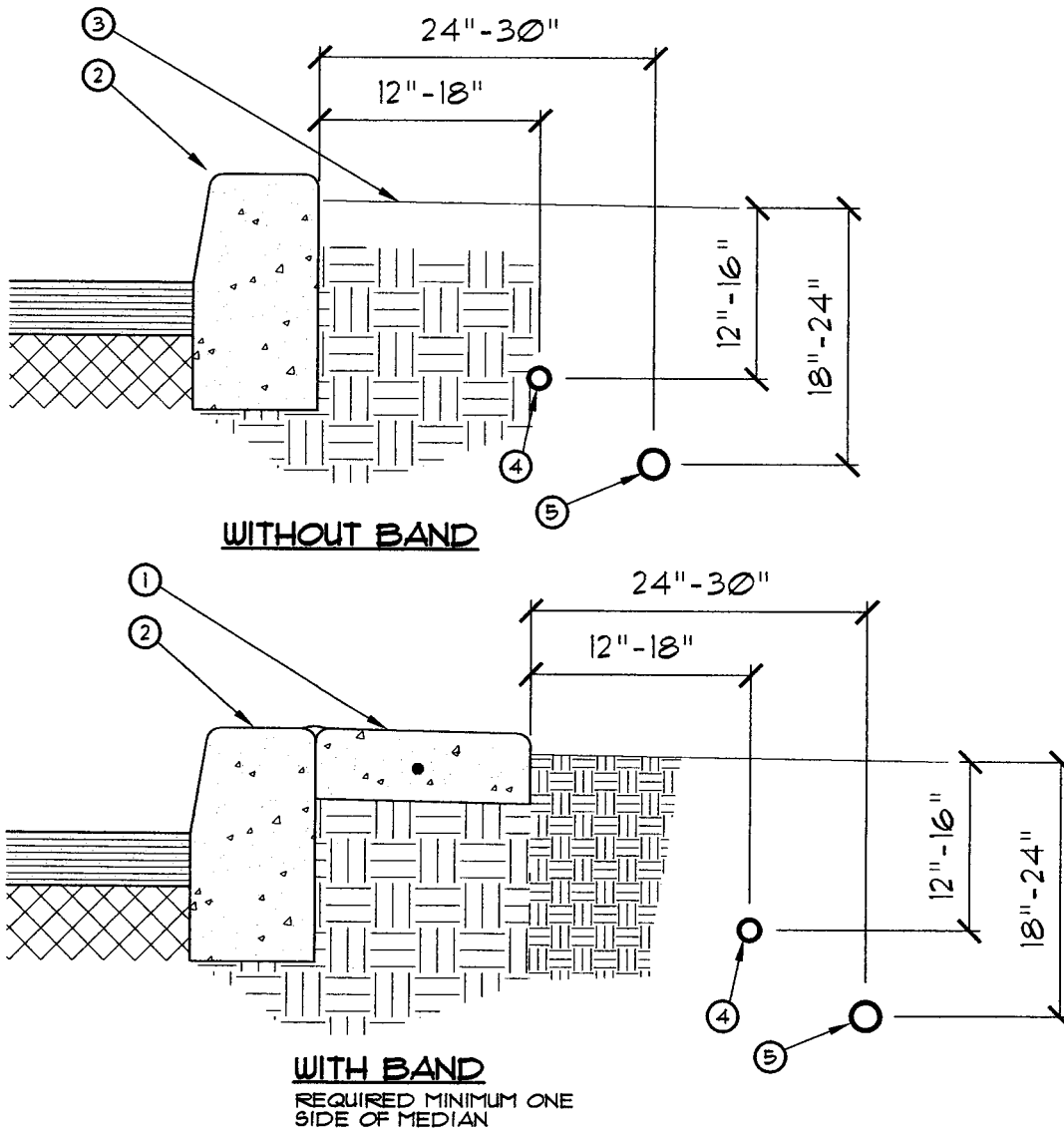
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LANDSCAPING DETAIL

- ① HARDSCAPE SAFETY EDGE I.E. CONCRETE, STAMPED CONCRETE ETC.
- ② CONCRETE CURB
- ③ FINISH GRADE
- ④ LATERAL LINE LOCATION SCHEDULE 40
- ⑤ MAIN LINE LOCATION

NOTES

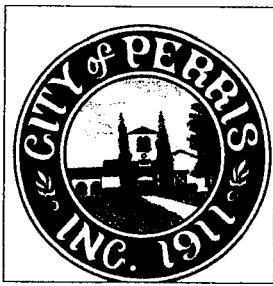
1) PIPES PLACED IN COMMON TRENCH SHALL HAVE A VERTICAL & HORIZONTAL OFFSET OF 3" MIN.



2/08

MEDIAN SAFETY EDGE AND IRRIGATION LINE INSTALLATION

I-25

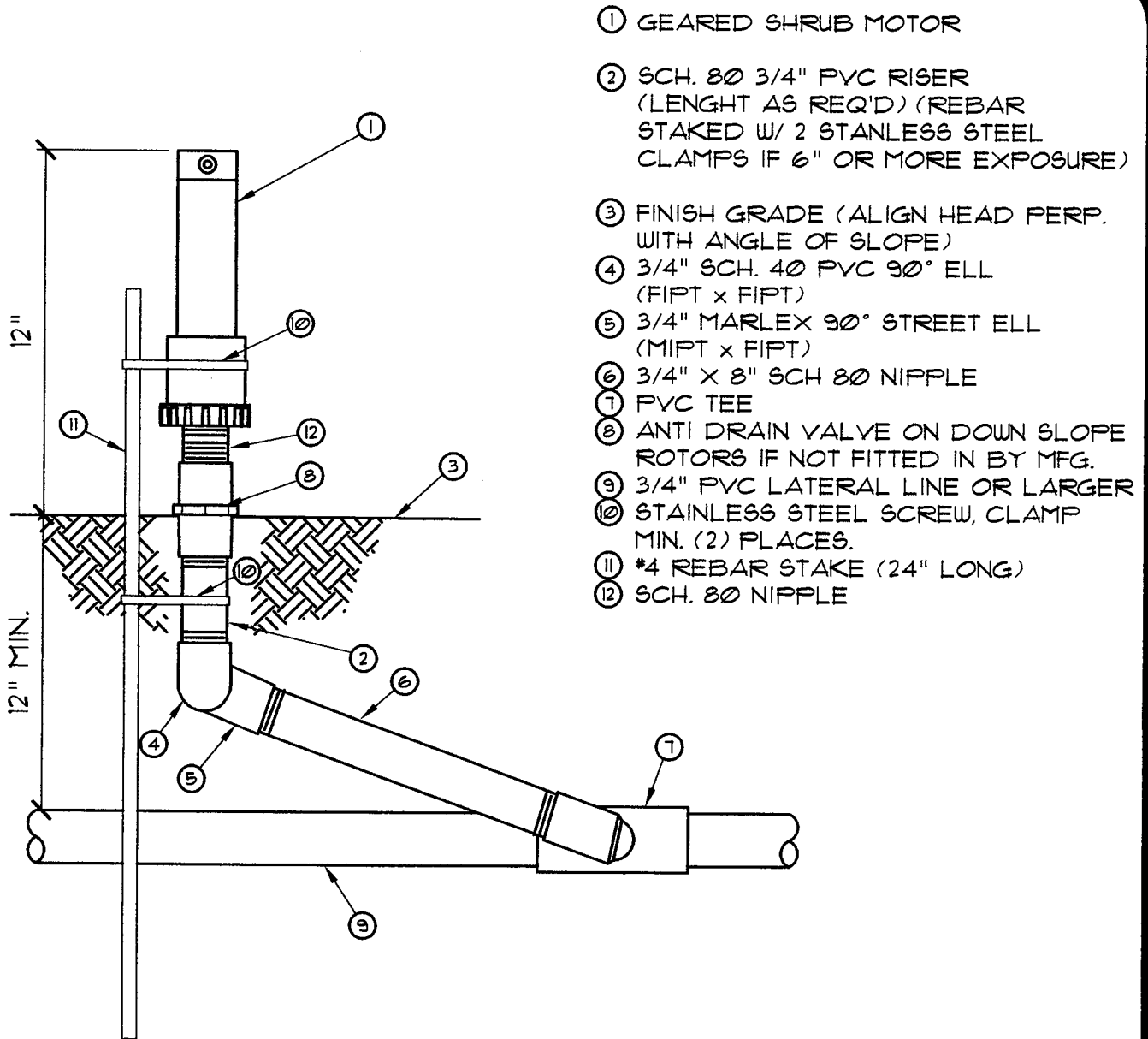


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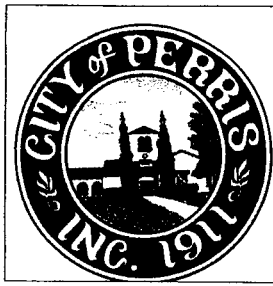
IRRIGATION DETAIL



12/07

ROTOR INSTALLATION ON
FIXED RISER

I-26



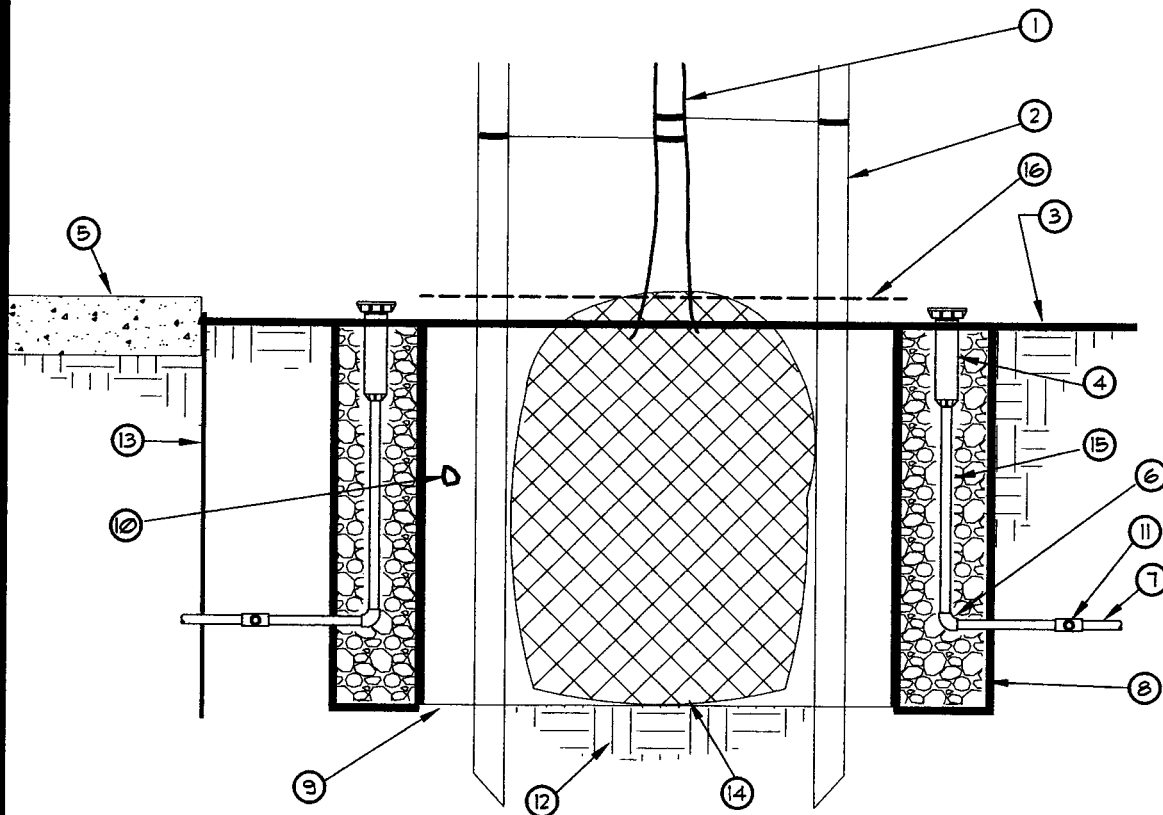
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IRRIGATION DETAIL

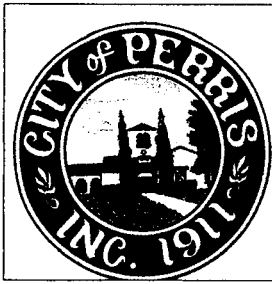
- | | |
|--|---|
| <ul style="list-style-type: none"> ① TREE TRUNK ② 2" LODGE POLE STAKES ③ FINISH GRADE: 2" BELOW TOP OF WALK ④ 6" POP-UP SPRINKLER WITH FLOOD BUBBLER INSERT ⑤ CONCRETE SIDEWALK ⑥ MARLEX COUPLE STREET ELLS (MIPT x FIPT) ⑦ SCH 40 PVC LATERAL IRRIGATION LINE - THRU "CHIMNEY" - BOTH SIDES ⑧ 6" φ X 24" LG PERFORATED ABS DRAIN PIPE WITH 1/2" GRAVEL FILLED TO TOP OF SPRINKLER | <ul style="list-style-type: none"> ⑨ TREE PLANTING PIT WIDTH OF 4X ROOTBALL DIAMETER ⑩ PLANT TABLETS PER MANUF. SPECIFICATIONS (DISTRIBUTED AROUND ROOTBALL) ⑪ TEE AROUND PERIMETER OF TREE WELL. ⑫ UNDISTURBED NATIVE SOIL ⑬ INSTALL VERTICAL ROOT BARRIER PER MANUF. SPEC'S. ⑭ ROOTBALL ⑮ SCH 80 NIPPLE (LENGTH AS NECESSARY) ⑯ MULCH |
|--|---|



2/08

**DEEP WELL TREE IRRIGATION:
DRIP AND/OR BUBBLER**

I-27

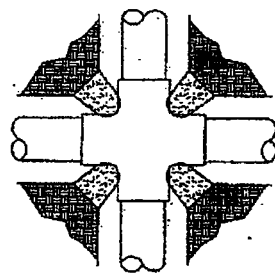


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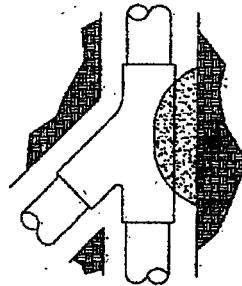
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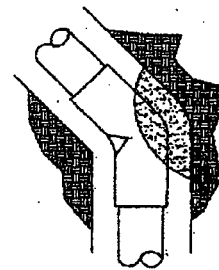
IRRIGATION DETAIL



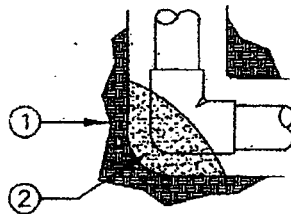
CROSS



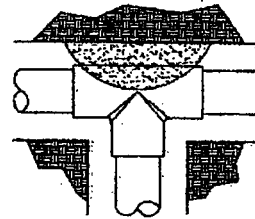
WYE



45 DEGREE ELBOW



90 DEGREE TURN



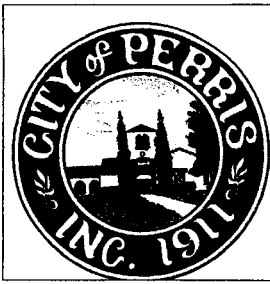
TEE

PLAN VIEW

LEGEND:

- ① SUBGRADE (TYPICAL)
- ② TYPICAL CONCRETE PLACEMENT

2/08

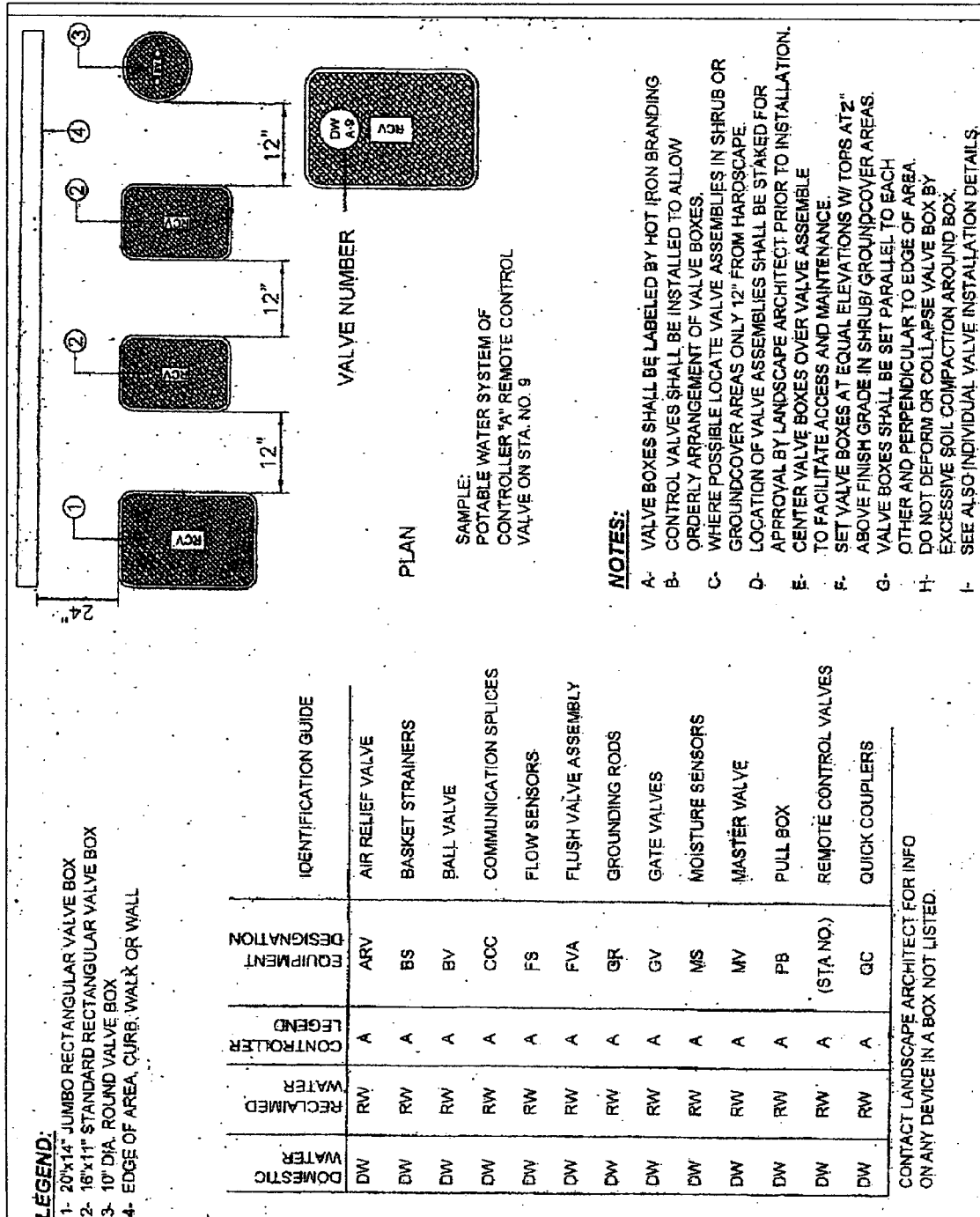


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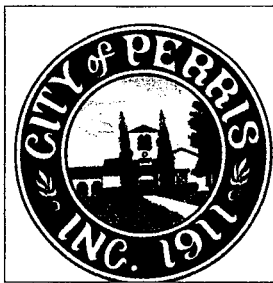
IRRIGATION DETAIL



2/08

BOX IDENTIFICATION

I-29

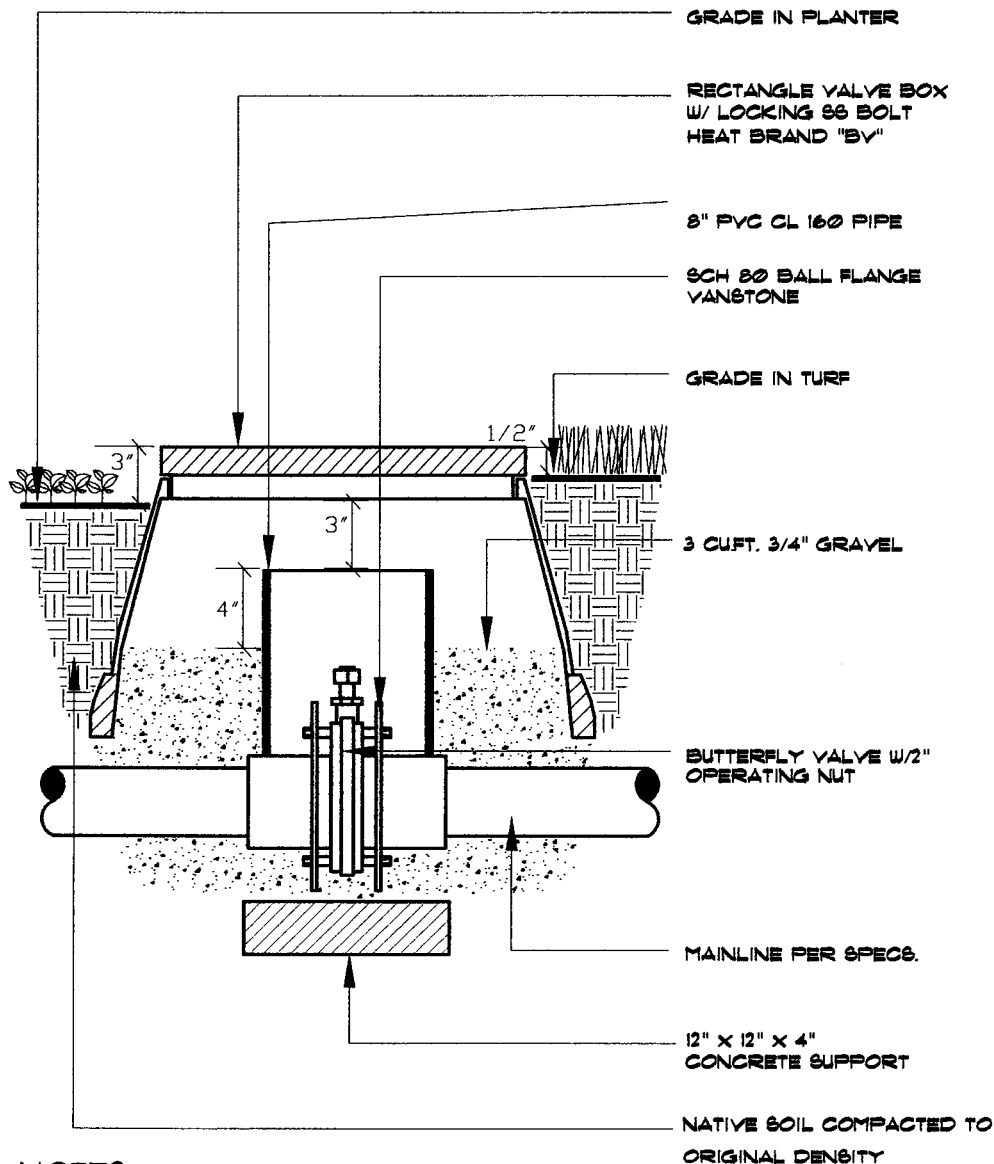


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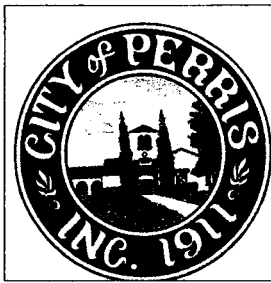
NOTES:

1. CONTRACTOR SHALL PROVIDE 5 FOOT TEE WRENCH WITH SQUARE NUT FOR BUTTERFLY VALVE OPERATION
2. PROVIDE 4 EA. CLAY BRICKS UNDER VALVE BOX (TYP.)

2/08

BUTTERFLY VALVE

I-30

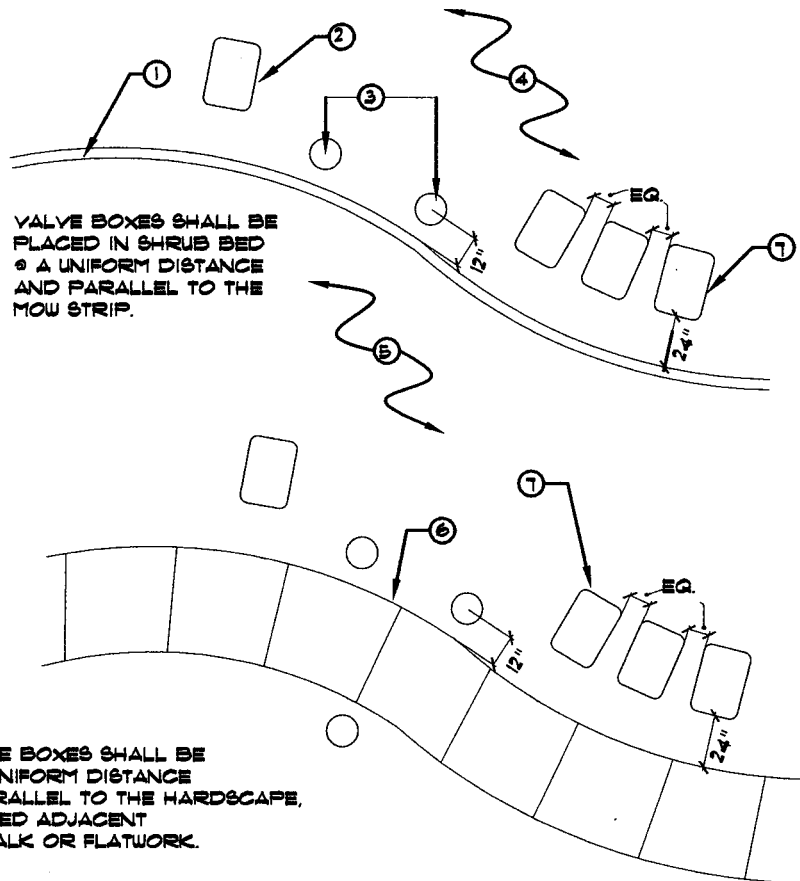


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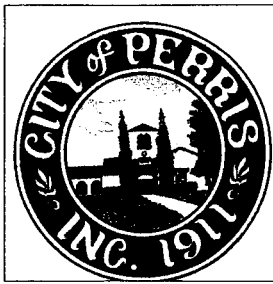
IRRIGATION DETAIL



LEGEND

- ① CONC MOW STRIP OR EDGING ● SHRUB / GROUNDCOVER BED EDGE PER PLAN.
- ② RECTANGULAR VALVE BOX FOR CONTROL VALVES, FLOW SENSORS, MASTER VALVES.
- ③ ROUND VALVE BOX FOR QUICK COUPLERS, GATE OR BALL VALVE
- ④ SHRUB & GROUNDCOVER PLANTING AREA
- ⑤ TURF PLANTING AREA
- ⑥ CONC. WALK, PATHWAY OR FLATWORK PER PLAN.
- ⑦ WHEN POSSIBLE GROUP VALVES TOGETHER.

2/08

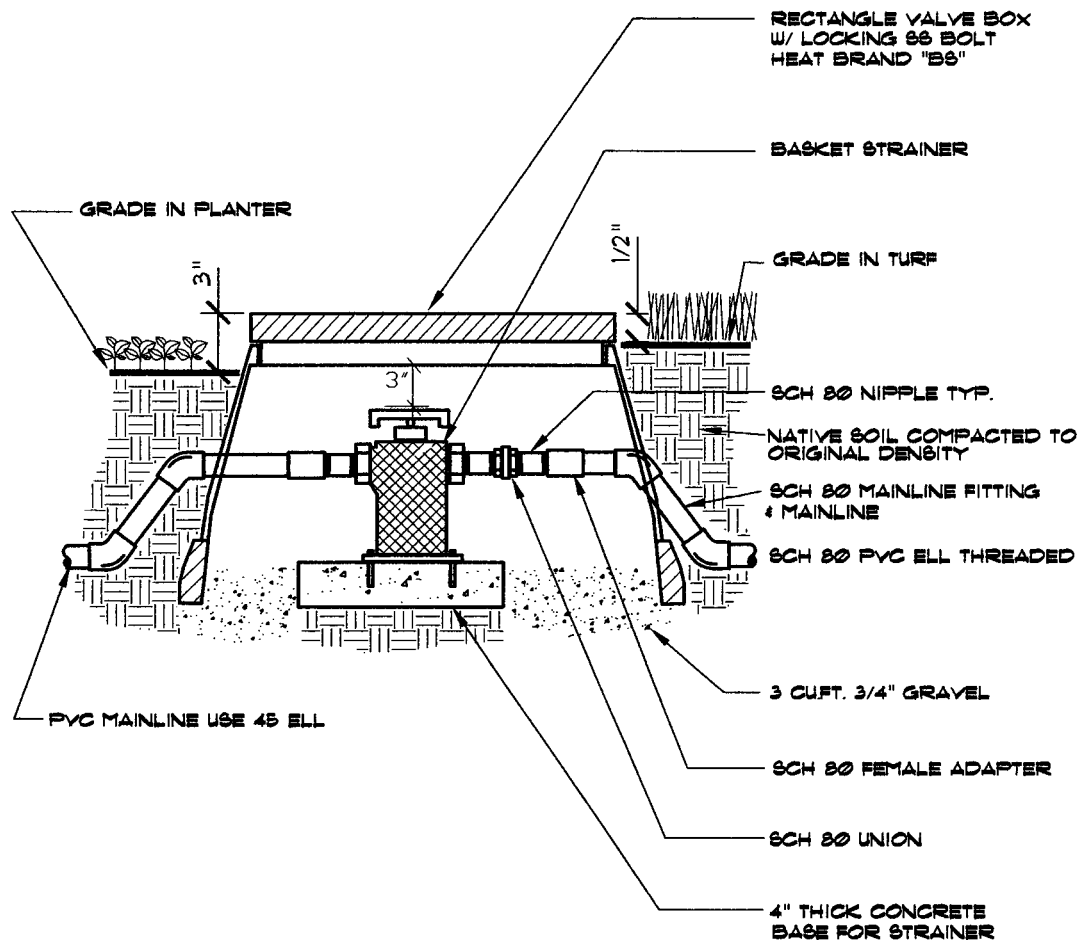


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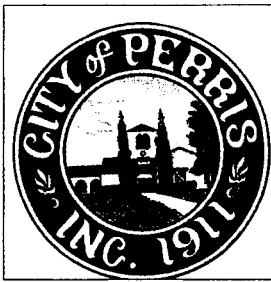
NOTES:

1. SECURE STRAINER TO PAD PER MANUFACTURER'S RECOMMENDATIONS
2. PROVIDE 4 EA. CLAY BRICKS UNDER VALVE BOX (TYP.)

2/08

BASKET STRAINER

I-32

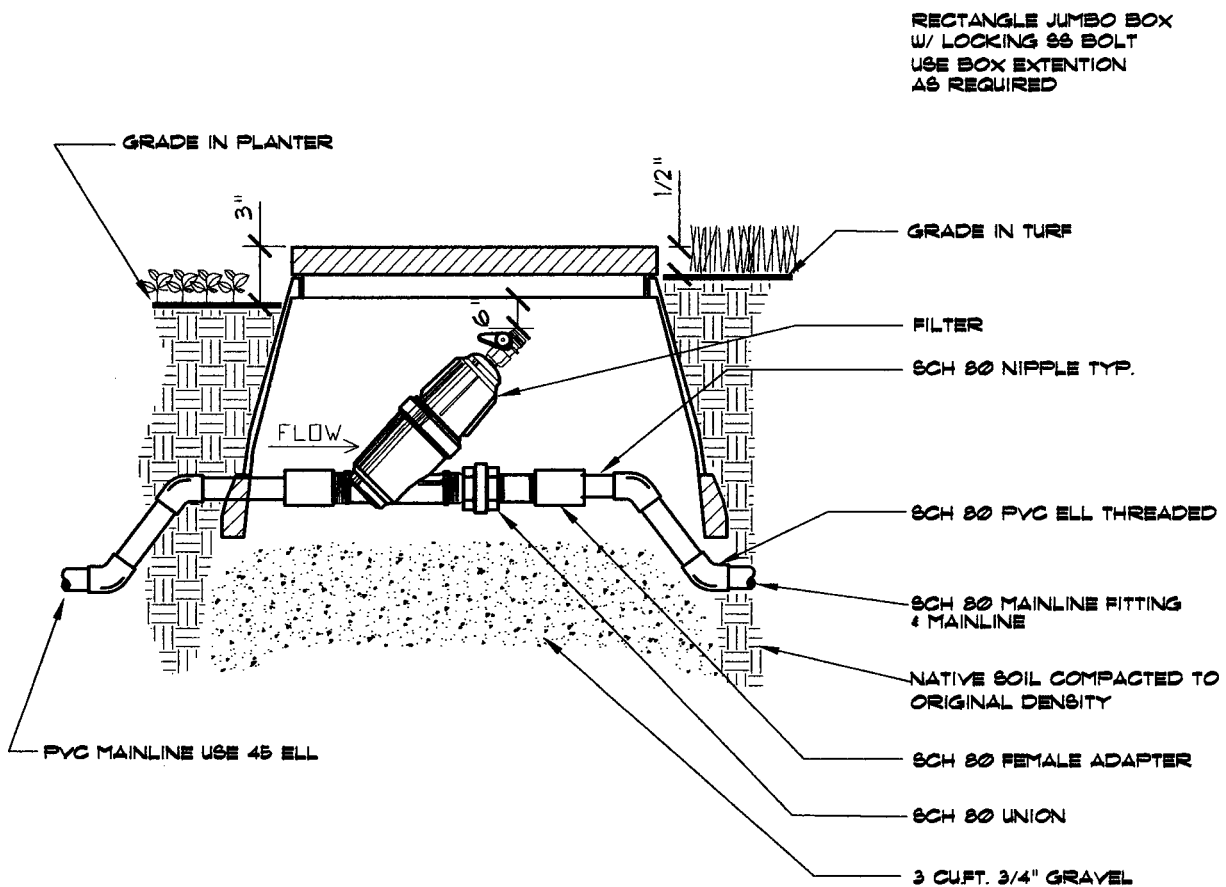


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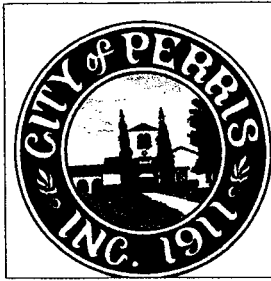
NOTES:

1. INSTALL FILTER DIRECTLY DOWNSTREAM OF BACKFLOW PER MANUFACTURER'S RECOMMENDATIONS
2. FILTER REQUIRED AT ALL POINT OF CONNECTIONS
3. PROVIDE 4 EA. CLAY BRICKS UNDER VALVE BOX (TYP.)

2/08

MAINLINE INLINE FILTER

I-33

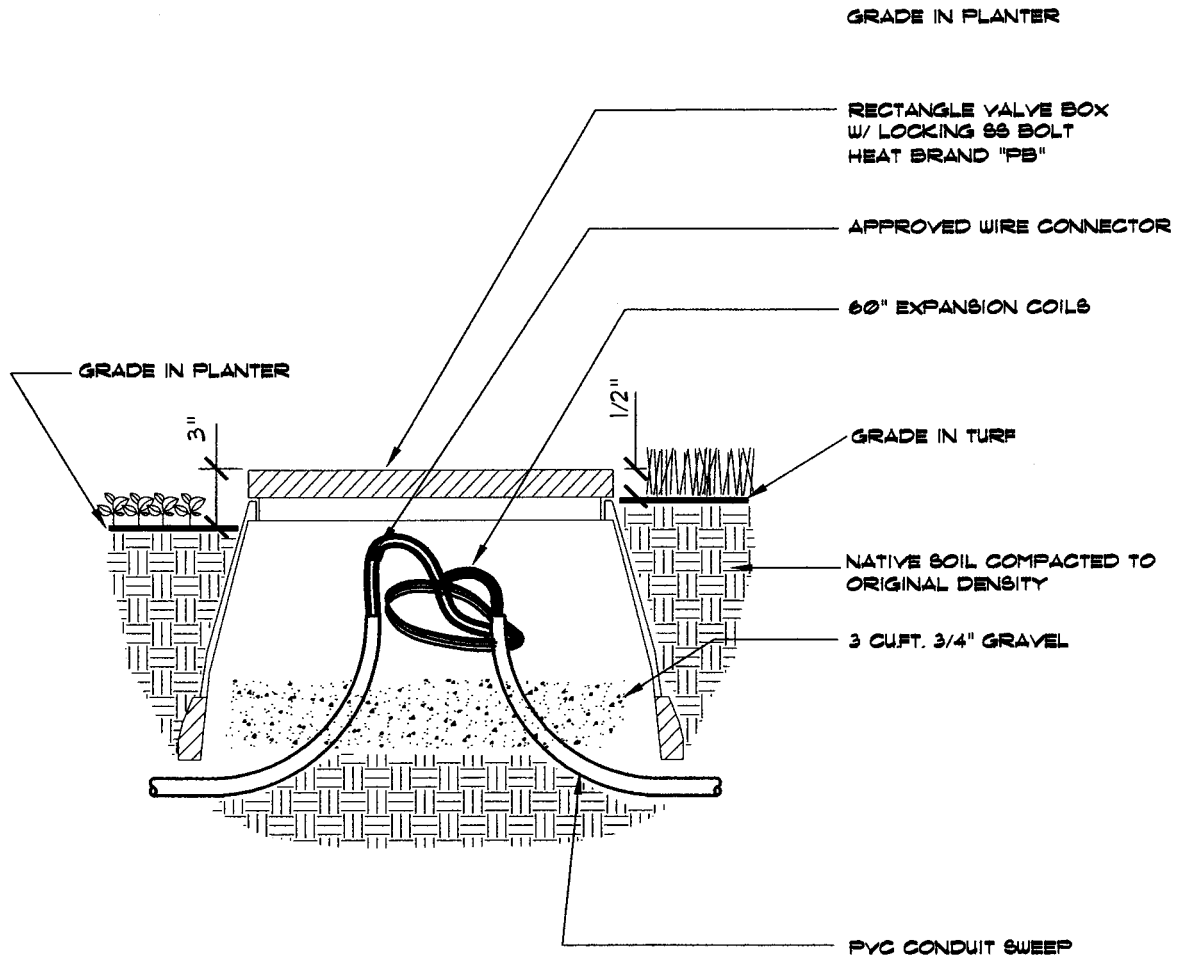


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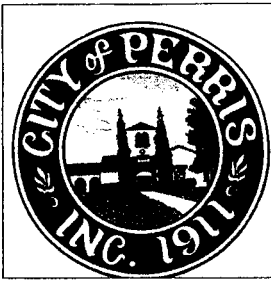
NOTES:

1. ALL WIRING MUST CONFORM TO LOCAL CODES
2. PROVIDE EXPANSION COILS AT EACH WIRE CONNECTION
3. PROVIDE 3" CLEARANCE BETWEEN WIRES & BOX
4. ELECTRICAL SWEEP OPEN END SHALL BE SEALED WITH EXPANSION FOAM
5. PROVIDE 4 EA. CLAY BRICKS UNDER VALVE BOX (TYP.)

2/08

PULL BOX

I-34

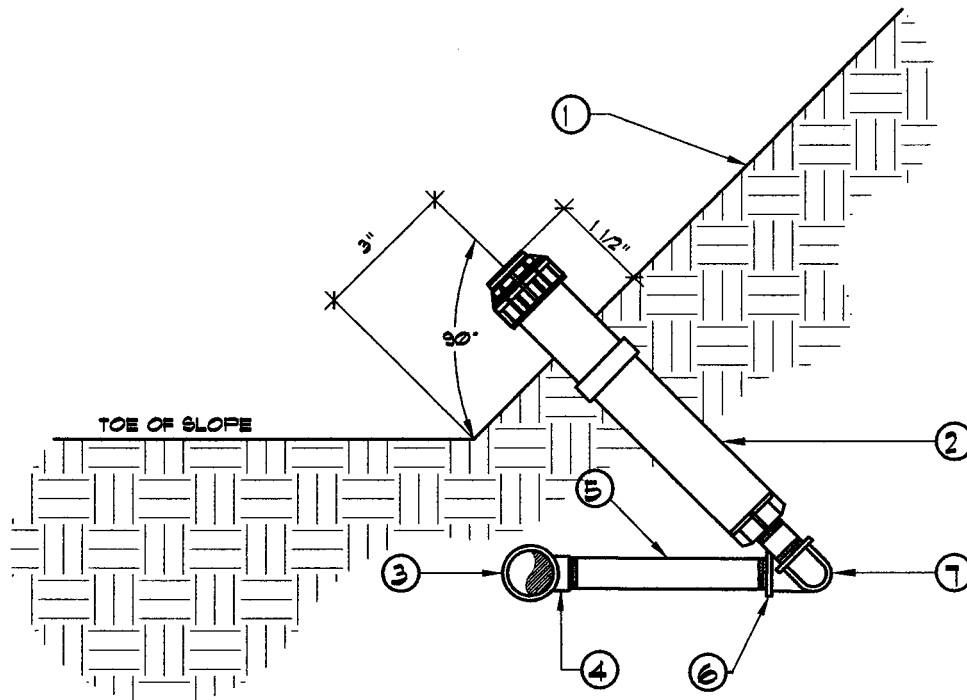


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IRRIGATION DETAIL



(TRIPLE SWING ASSEMBLY)

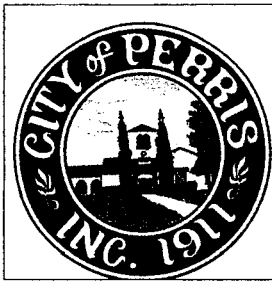
LEGEND

1. FINISH GRADE
2. POP-UP SPRAY/ ROTOR
3. PVC LATERAL
4. SCH.80 TEE OR ELBOW
5. SCH. 80 PVC NIPPLE- 6" MIN.
6. MARLEX 90 DEGREE STREET ELL
7. PVC 90 DEGREE ELL

2/08

HEAD AT TOE OF SLOPE

I-35

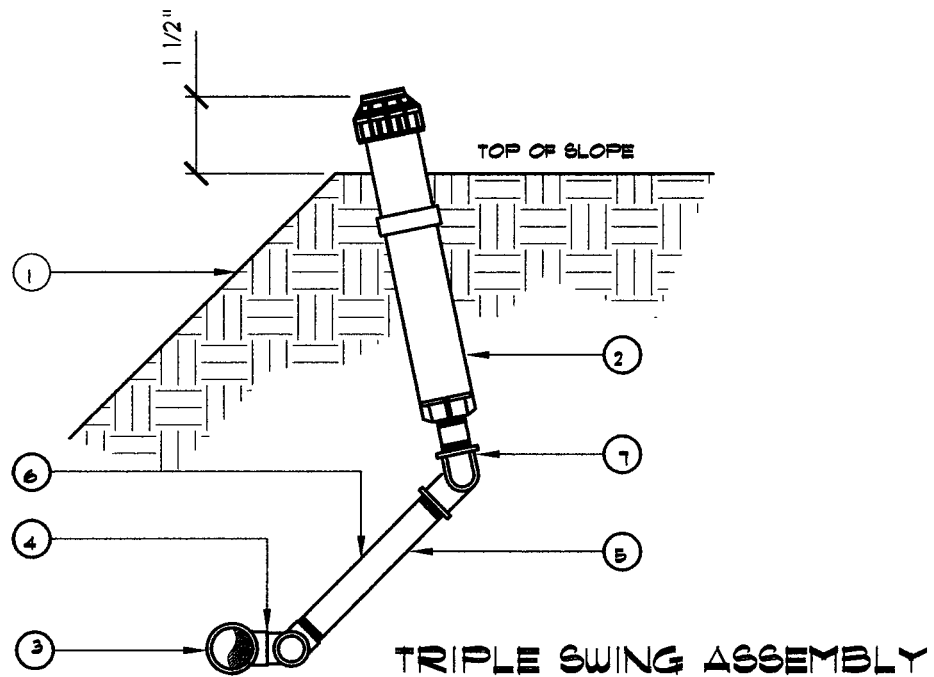


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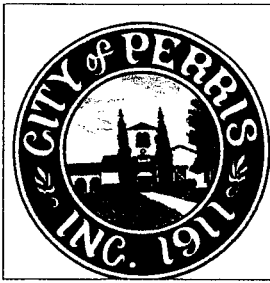


- ① FINISH GRADE
- ② POP-UP SPRAY/ ROTOR
- ③ PVC LATERAL
- ④ SCH 80 TEE OR ELBOW
- ⑤ SCH 80 PVC NIPPLE 6" MIN.
- ⑥ SCH 80 MARLEX 90 DEGREE STREET ELL
- ⑦ SCH 80 PVC 90° ELL

2/08

HEAD AT TOP OF SLOPE

I-36

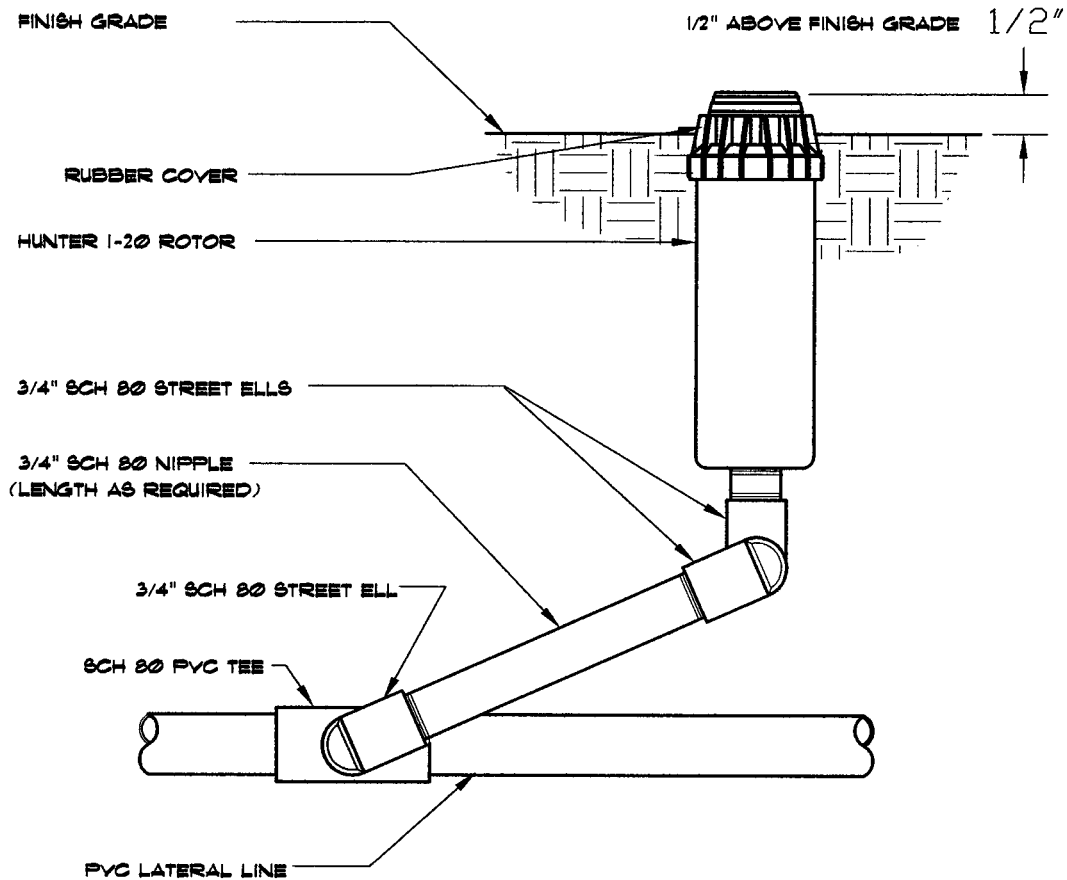


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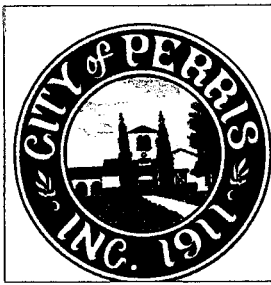
NOTES:

1. USE 3/4" TEFLON TAPE AT ALL SCH 40 ELLS
2. INSTALL HEAD PERPENDICULARLY PLUMB TO ADJACENT GRADE.
3. ADJUST NOZZLE TO PREVENT OVERSPRAY ONTO HARDSCAPE.
4. INSTALL HEADS 4" FROM HARDSCAPE EDGE IN TURF AREAS.
5. INSTALL HEADS 4" FROM HARDSCAPE EDGE IN PLANTER AREAS.
6. THE CONTRACTOR MAY SUBSTITUTE RAINBIRD T&J SERIES SWING JOINT ASSEMBLIES.

2/08

TURF ROTOR

I-37

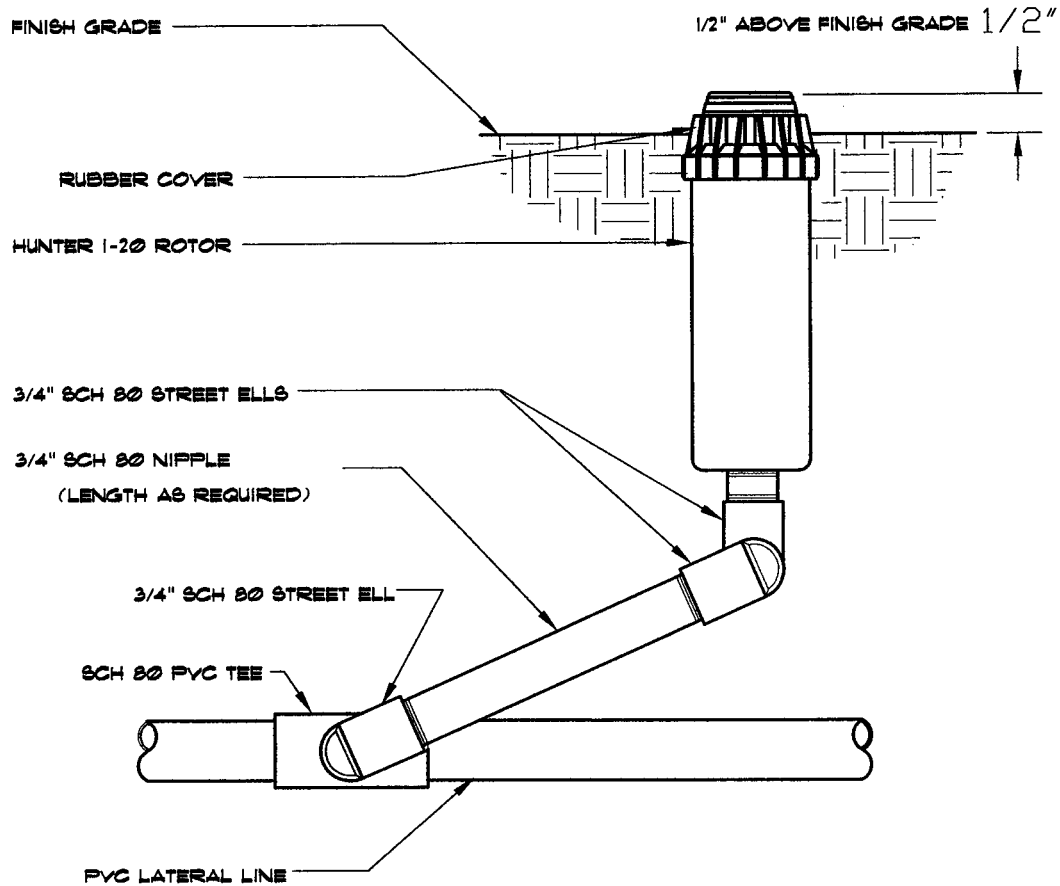


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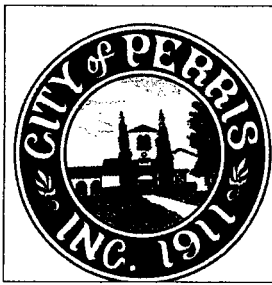
NOTES:

1. USE 3/4" TEFLON TAPE AT ALL SCH 40 ELLS
2. INSTALL HEAD PERPENDICULARLY PLUMB TO ADJACENT GRADE.
3. ADJUST NOZZLE TO PREVENT OVERSPRAY ONTO HARDCAPE.
4. INSTALL HEADS 4" FROM HARDCAPE EDGE IN TURF AREAS.
5. INSTALL HEADS 4" FROM HARDCAPE EDGE IN PLANTER AREAS.
6. THE CONTRACTOR MAY SUBSTITUTE RAINBIRD T&J SERIES SWING JOINT ASSEMBLIES.

2/08

SPORTS FIELD ROTOR

I-38

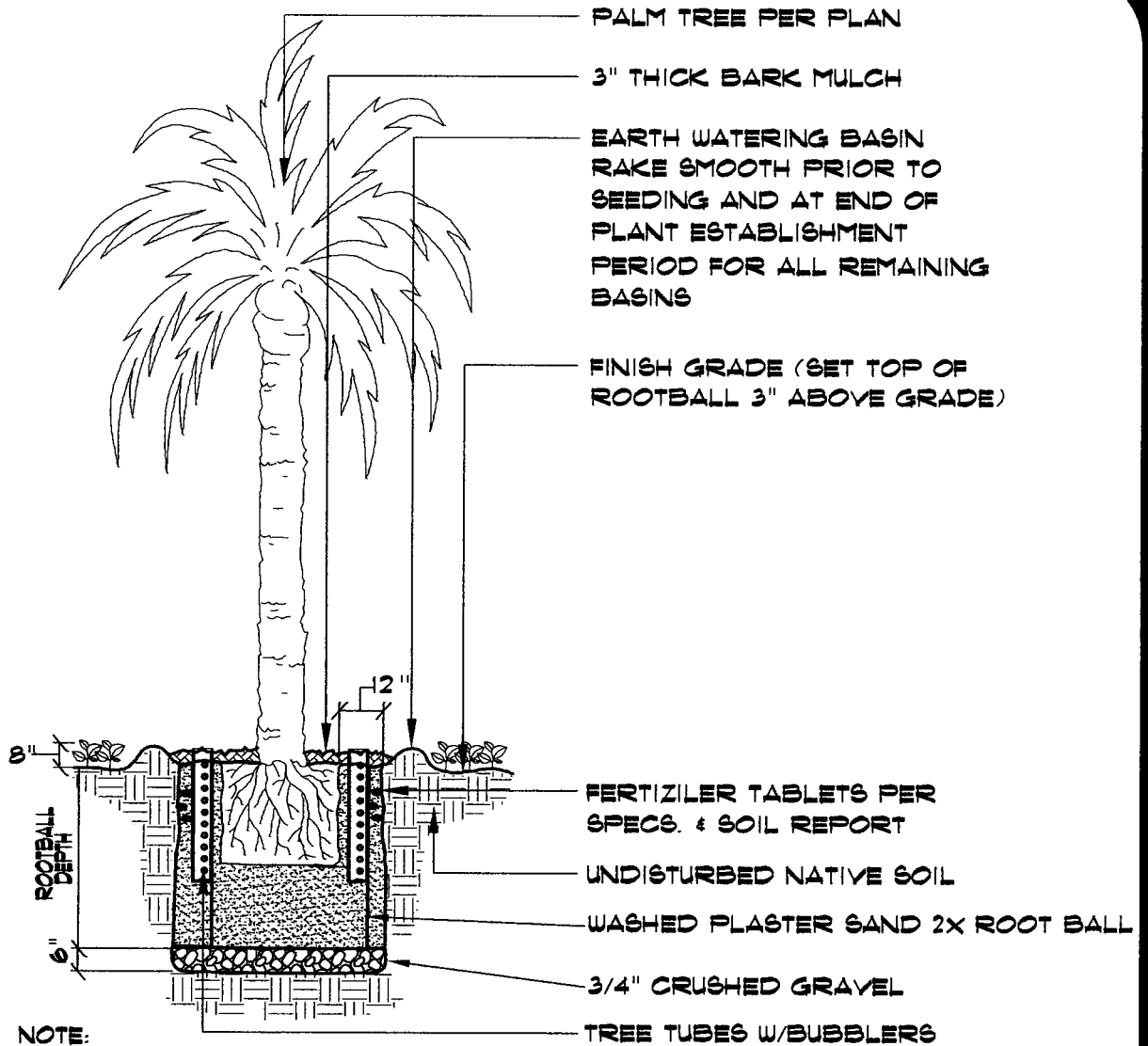


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PLANTING DETAIL



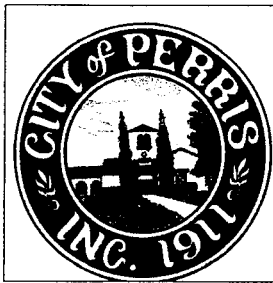
ALL BACKFILL TO BE WATER JETTED DURING PLANTING FOR MAXIMUM STABILITY

ALL FRONDS TO BE TIED TOGETHER WITH ORGANIC TWINE PRIOR TO PLANTING

12/07

PALM TREE PLANTING

P-1



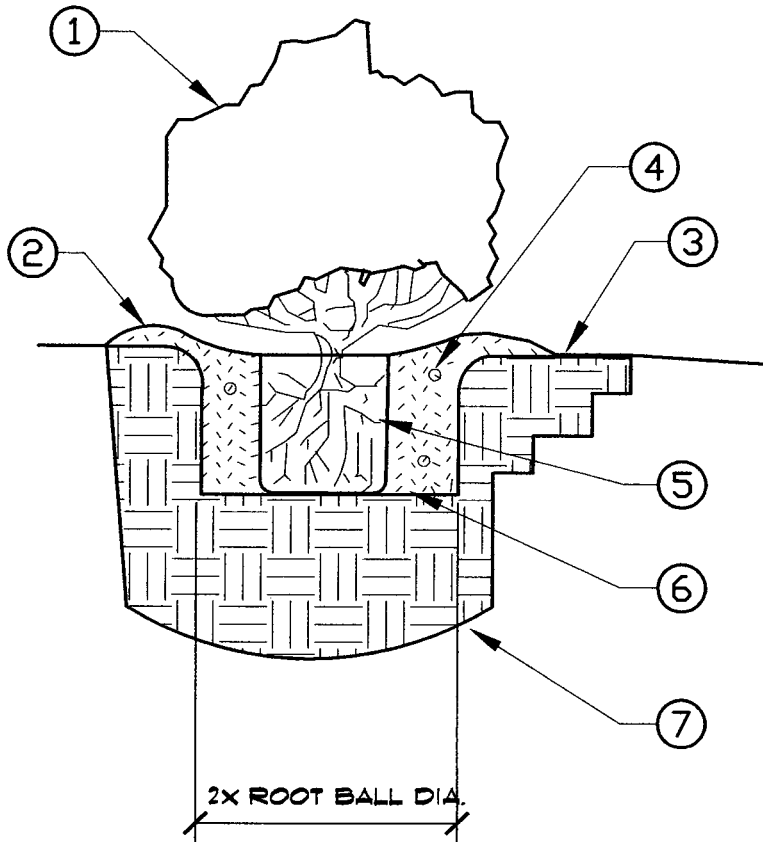
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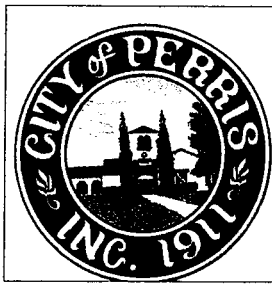
1. SHRUB OR VINE PER PLAN
2. EARTH WATERING BASIN (RAKE SMOOTH AT END OF PLANT ESTABLISHMENT PERIOD)
3. FINISH GRADE 3" MULCH TYP.
4. 7 GRAM PLANT TABLETS 1 GAL=2, 5 GAL=4, 15 GAL=6
5. ROOTBALL (SET CROWN 1" + ABOVE FINISH GRADE)
6. COMPACTED BACKFILL MIX
7. UNDISTURBED NATIVE SOIL



2/08

SHRUB PLANTING

P-2



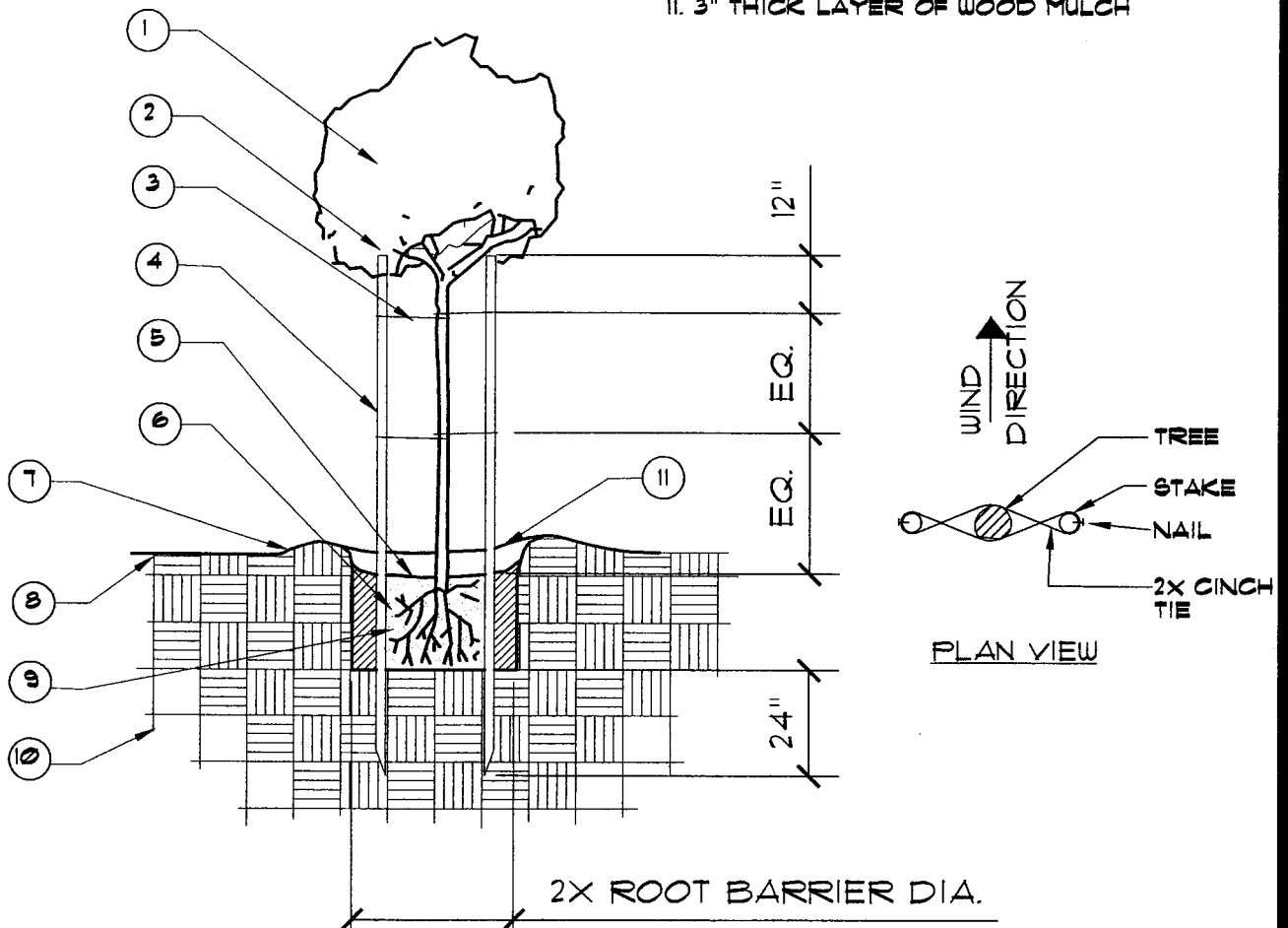
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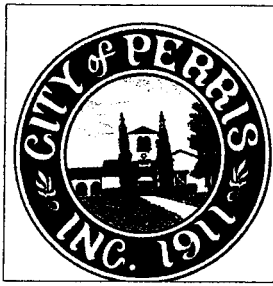
1. TREE PER PLAN
2. TRIM TOP OF STAKES BELOW LOWEST BRANCHES TO PREVENT DAMAGE
3. TIE BETWEEN STAKE AND TREE PLANTING SPECIFICATIONS
4. 2" DIA. X 10' LODGE POLE STAKES (INSTALL WIDER THAN ROOT BALL)
5. 21 GRAM PLANT TABLETS 5 GAL.=3
15 GAL.=5
24" BOX=8
6. ROOTBALL (SET CROWN 1"+ ABOVE FINISH GRADE)
7. EARTH WATERING BASIN (RAKE SMOOTH AT END OF PLANT ESTABLISHMENT PERIOD.
8. FINISH GRADE 3" MULCH ALL PLTRS. TYP.
9. COMPACTED BACKFILL MIX (PER SOIL REPORT)
10. UNDISTURBED NATIVE SOIL
11. 3" THICK LAYER OF WOOD MULCH



12/07

TREE PLANTING

P-3



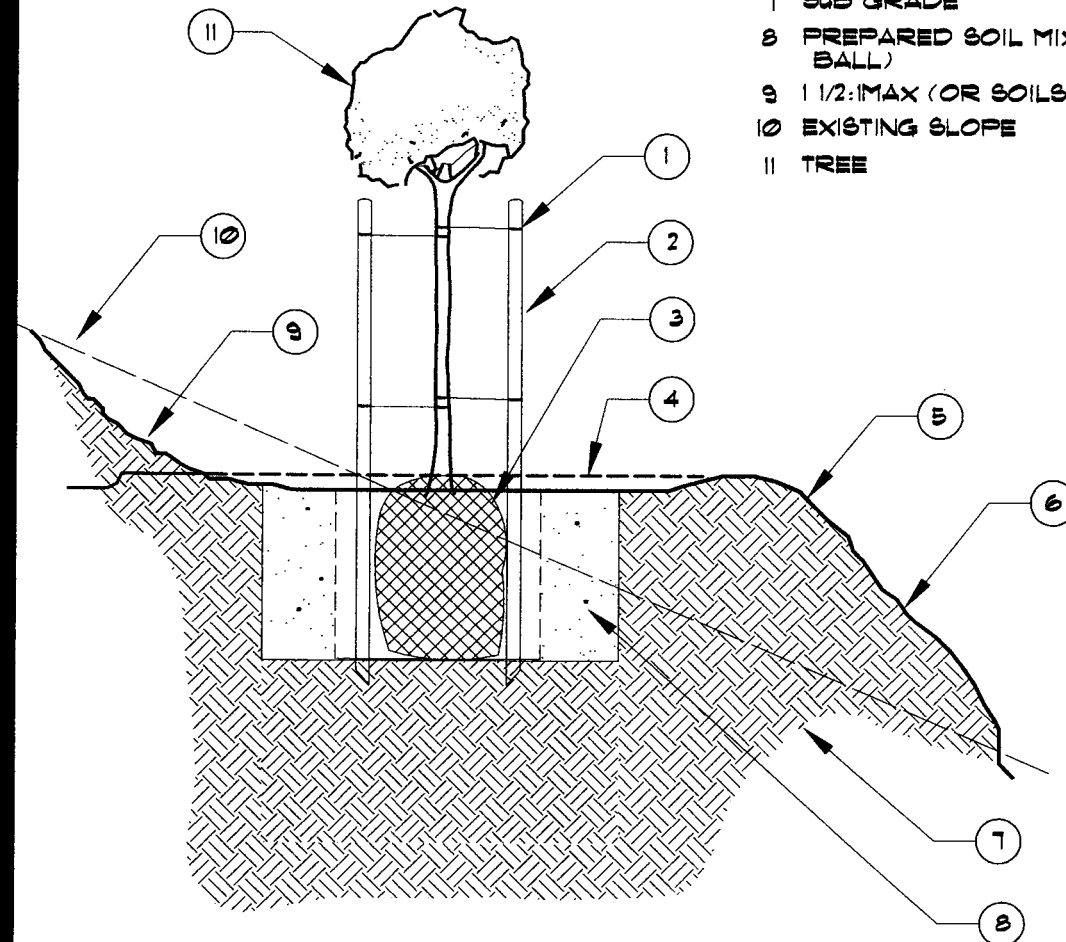
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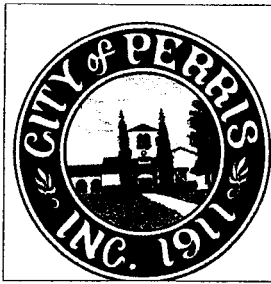
- 1 RUBBER OR VINYL "CINCH TIE" OR APPROVED EQUAL. NAILED TO STAKE. NO HOSE AND WIRE.
- 2 LODGEPOLE PINE TREE STAKE TREATED W/ COPPER NAPHTHANATE. 2" DIA. x 8' LENGTH FOR 15 GAL. TREE AND BY 10' LENGTH FOR 24" BOX TREE.
- 3 PLANT ROOT BALL 1-1/2" ABOVE FINISHED GRADE. ALLOW ROOT BALL TO SETTLE TO FINISHED GRADE BY FLOODING ROOT ZONE.
- 4 MULCH
- 5 WATERING BASIN (COMPACT BASIN FOR SLOPE PLANTING)
- 6 1 1/2:1 MAX (OR SOILS REPORT)
- 7 SUB GRADE
- 8 PREPARED SOIL MIX (SIZE TO BE 2x ROOT BALL)
- 9 1 1/2:1 MAX (OR SOILS REPORT)
- 10 EXISTING SLOPE
- 11 TREE



NOTES:

1. SLOPE PLANTING SHALL INCLUDE A COMBINATION OF TREES, SHRUBS, SUB SHRUBS, AND GROUND COVERS.

12/07



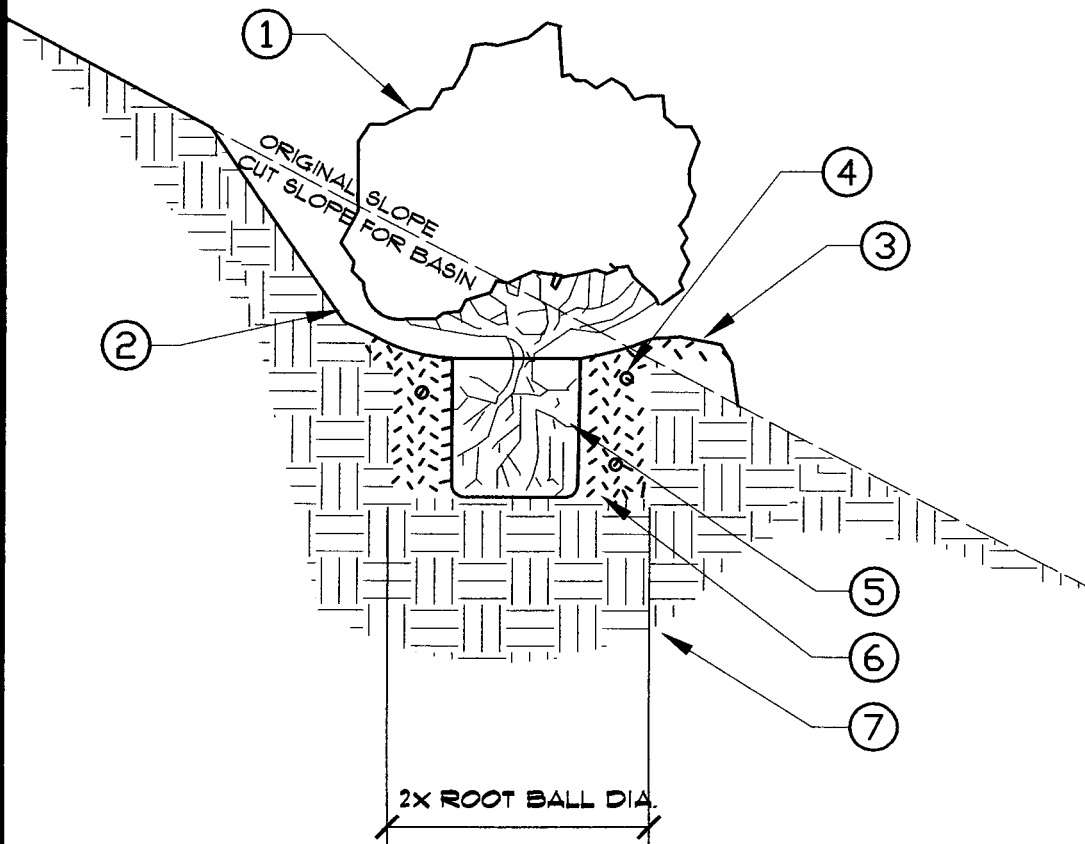
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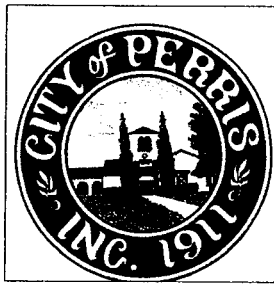
1. SHRUB OR VINE PER PLAN
2. EARTH WATERING BASIN (RAKE SMOOTH AT END OF PLANT ESTABLISHMENT PERIOD)
3. FINISH GRADE 3" MULCH TYP.
4. 7 GRAM PLANT TABLETS 1 GAL=3, 5 GAL=6, 15 GAL=9
5. ROOTBALL (SET CROWN 1" \pm ABOVE FINISH GRADE)
6. COMPACTED BACKFILL MIX (PER SOIL REPORT)
7. UNDISTURBED NATIVE SOIL



12/07

SHRUB SLOPE PLANTING

P-5

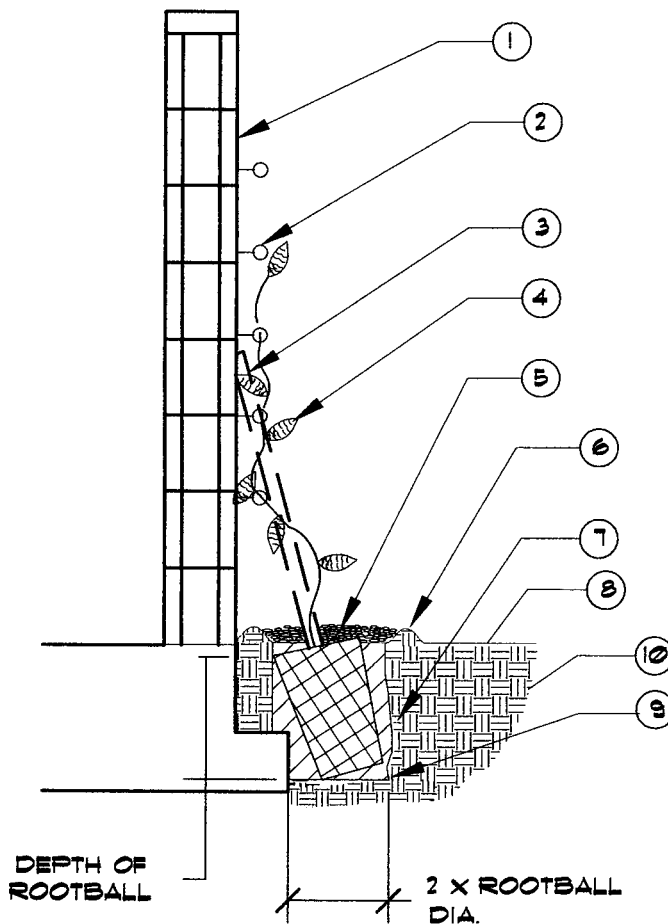


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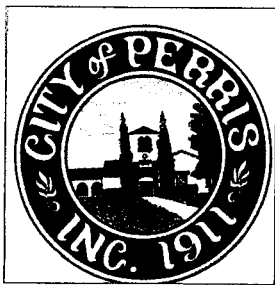
- ① PERIMETER WALL
- ② 1" DIA. EYE SCREW (FASTEN W/ EPOXY RESIN)
- ③ REMOVE NURSERY STAKE
- ④ VINE
- ⑤ 3" THICK MULCH LAYER
- ⑥ WATERING BASIN
- ⑦ SHRUB ROOTBALL
- ⑧ FINISHED GRADE
- ⑨ BACKFILL MIX BASED ON RESULTS OF SOILS TEST TO BE PROVIDED BY CONTRACTOR.
- ⑩ UNDISTURBED EXISTING SOIL

NOTE: TOP OF ROOTBALL IS TO BE PLACED AT 3/4" ABOVE FINISH GRADE.

2/08

VINE PLANTING

P-6



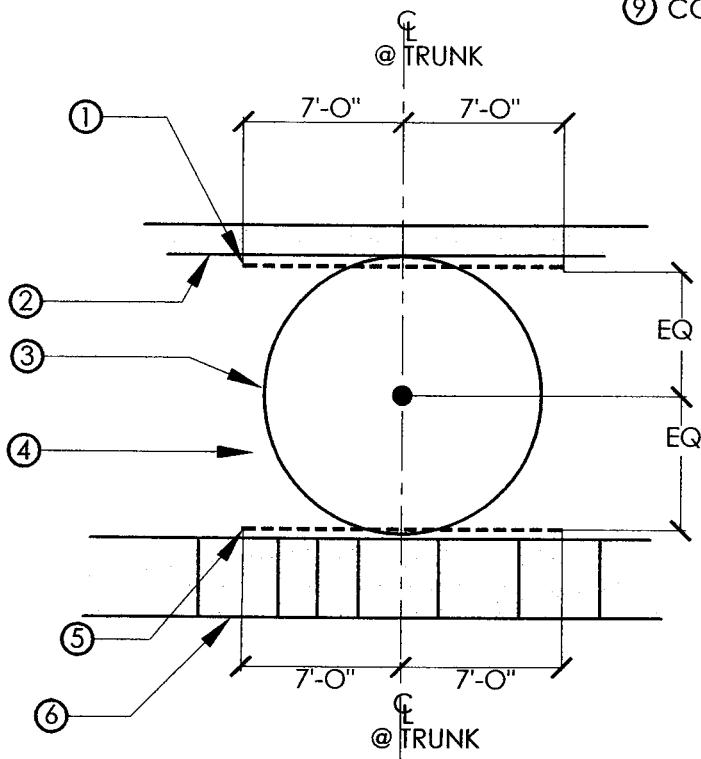
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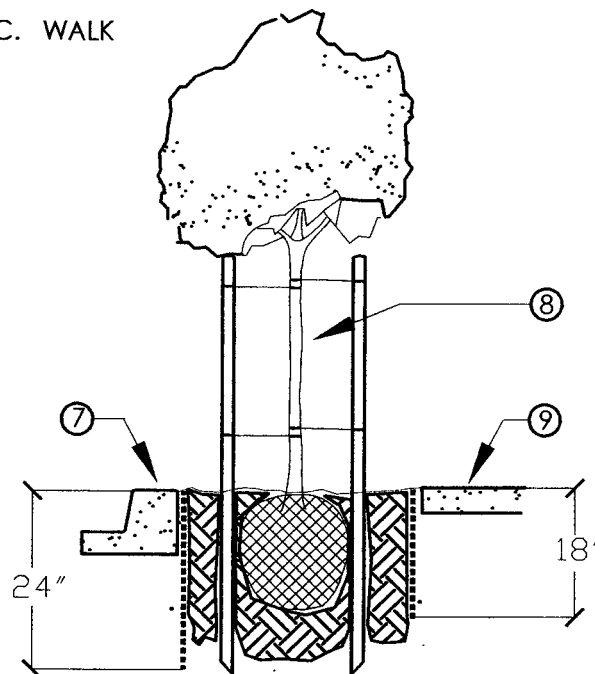
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PLANTING DETAIL

- ① PLACE 24" DEEP ROOT BARRIER @ CURB EDGE
- ② CURB
- ③ TREE PER PLAN
- ④ PLANTING AREA
- ⑤ PLACE 18" DEEP ROOT BARRIER @ WALK EDGE
- ⑥ CONC. WALK
- ⑦ CURB
- ⑧ TREE PER PLAN
- ⑨ CONC. WALK



PLAN VIEW NTS

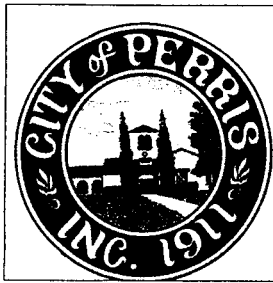


SECTION NTS

12/07

ROOT BARRIER

P-7



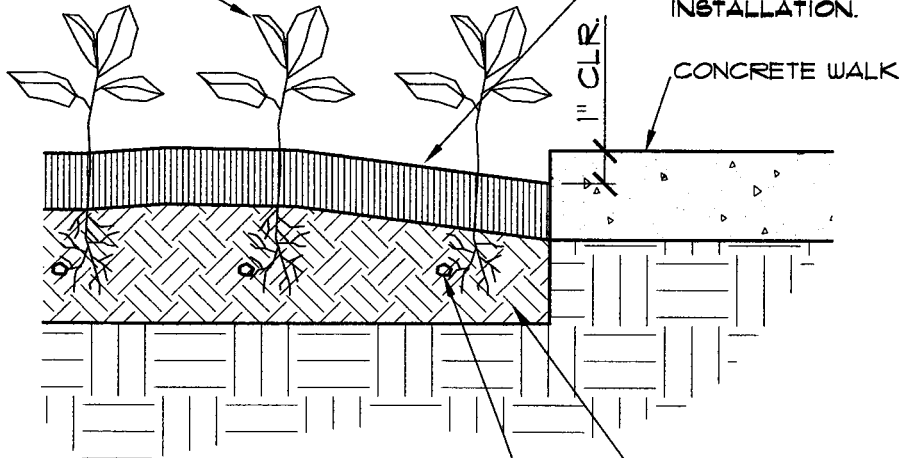
CITY OF PERRIS

DEVELOPMENT SERVICES DEPARTMENT
PLANNING DIVISION

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TEL: (951) 943-5003 FAX(951) 943-8379

PLANTING DETAIL

GROUND COVER PER PLAN



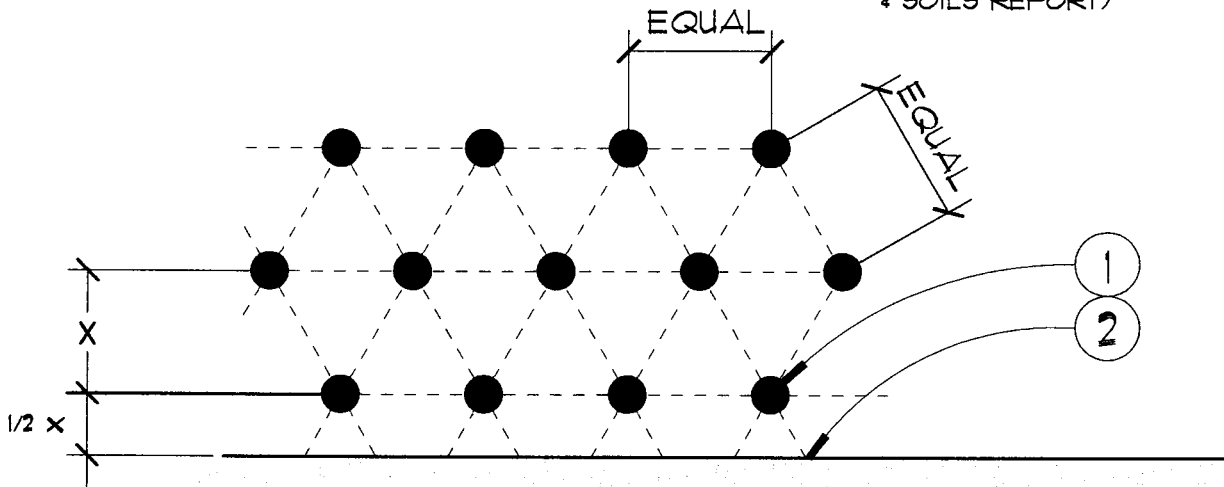
2"-3" MIN. BARK MULCH. PER PLAN. INSTALL AFTER PLANT INSTALLATION.

CONCRETE WALK

1" CLR.

6"-8" AMENDED SOIL

FERTILIZER TABLET (PER SPEC'S & SOILS REPORT)

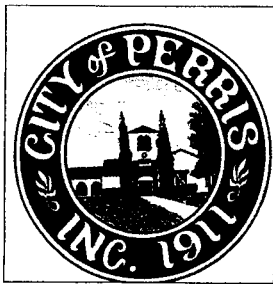


1
2

- ① PLANT LOCATION
- ② EDGE OF PAVING

X = PLANT SPACING PER PLANTING PLAN

12/07

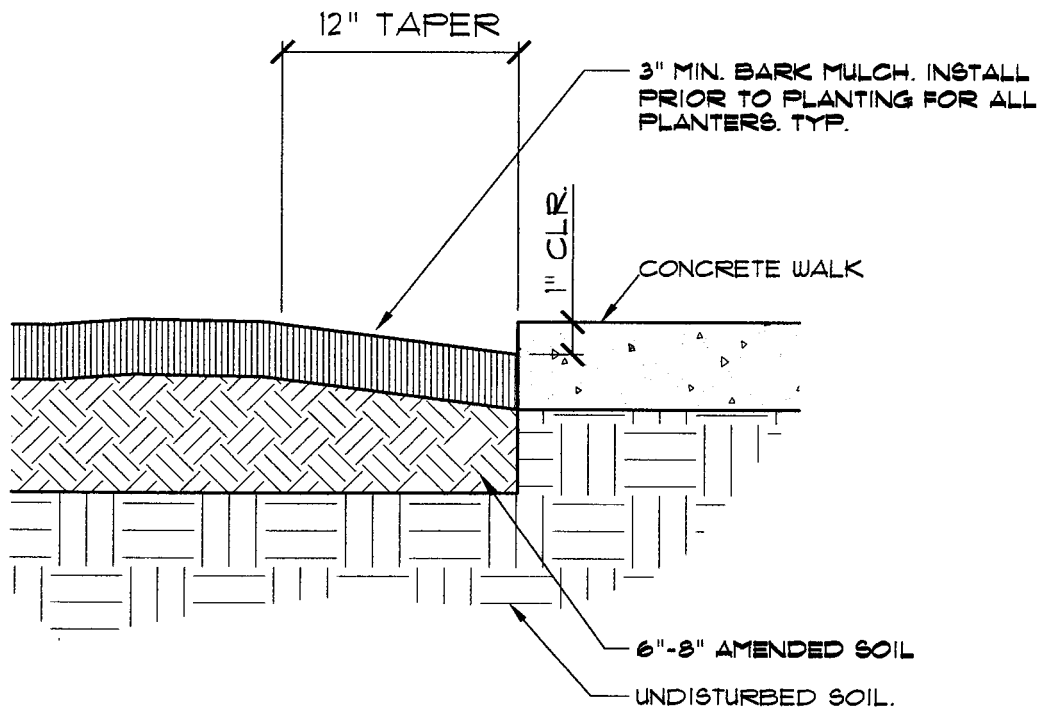


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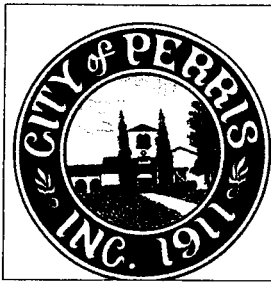
PLANTING DETAIL



12/07

BARK MULCH

P-9

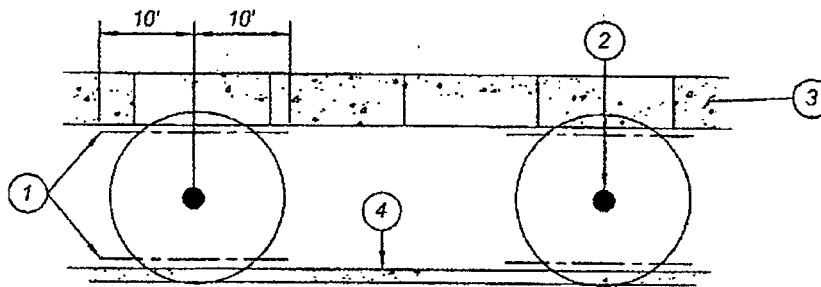


CITY OF PERRIS

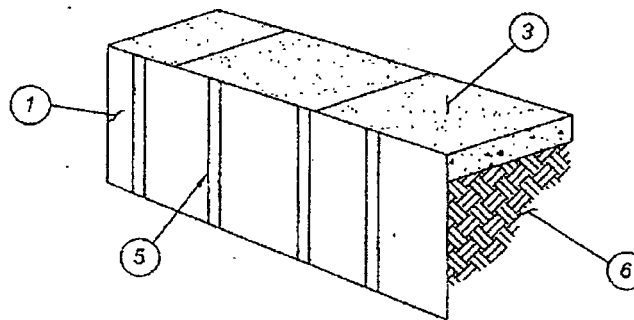
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PLANTING DETAIL



PLAN



ELEVATION

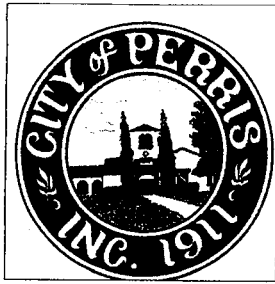
LEGEND:

1. 24" DEEP LINEAR ROOT BARRIER. INSTALL IN TRENCH WITH VERTICAL RIBS FACING TOWARDS THE TREE. TOP OF BARRIER TO EXTEND TO TOP OF CURB OR WALK, OR 1" ABOVE TOP OF MULCH LAYER OR FINISH GRADE.
2. TREE TRUNK LOCATION.
3. CONCRETE SIDEWALK OR SLAB.
4. CONCRETE CURB OR SITE WALL.
5. VERTICAL RIBS.
6. COMPACTED SUBGRADE.

2/08

LINEAR ROOT BARRIER

P-10



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LANDSCAPING DETAIL

1. CONCRETE CURB PER ENGINEERS PLAN
2. ROADWAY PER ENGINEERS PLAN
3. CONCRETE MOW STRIP, 2,500 PSW
4. #3 REBAR CONTINUOUS. LAP BARS 8" @ SPLICES & TIE
5. 1" TOOLED RADIUS
6. FINISH SURFACE OF MAINTENANCE BAND SHALL BE 3" ABOVE FINISH GRADE OF PLANTER AREA TO ALLOW FOR 3" OF WOOD MULCH.
7. AMENDED PLANTER SOIL PER SPECIFICATIONS.
8. 90% COMPACTED SUBGRADE

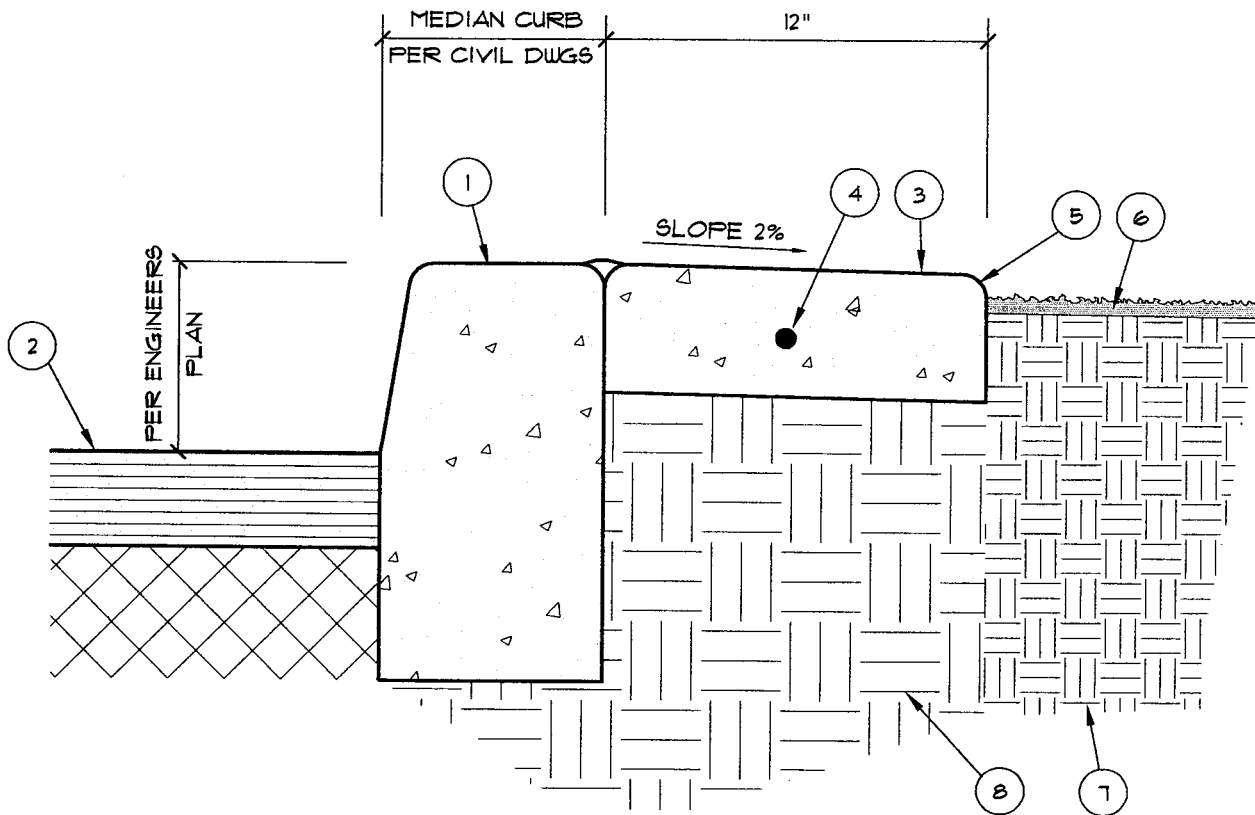
NOTES:

INSTALL 3/8" BITUMINOUS FELT EXPANSION JOINTS @ 20'-0" O.C. MAX. AND @ BEGINNING AND END OF RADII

PROVIDE 1" DP X 1/2" WD CONTROL JOINTS @ 5'-0" O.C.

SLOPE FINISH SURFACE OF 12" CONCRETE MAINTENANCE BAND TOWARD CENTER OF MEDIAN

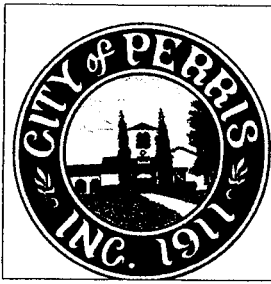
COLOR SAMPLE OF CONCRETE ALONG WITH SAMPLE OF COBBLE REQUIRED FOR APPROVAL BY CITY OF PERRIS LANDSCAPE ARCHITECT PRIOR TO PURCHASE AND INSTALLATION.



2/08

SAFETY EDGE

L-1



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LANDSCAPING DETAIL

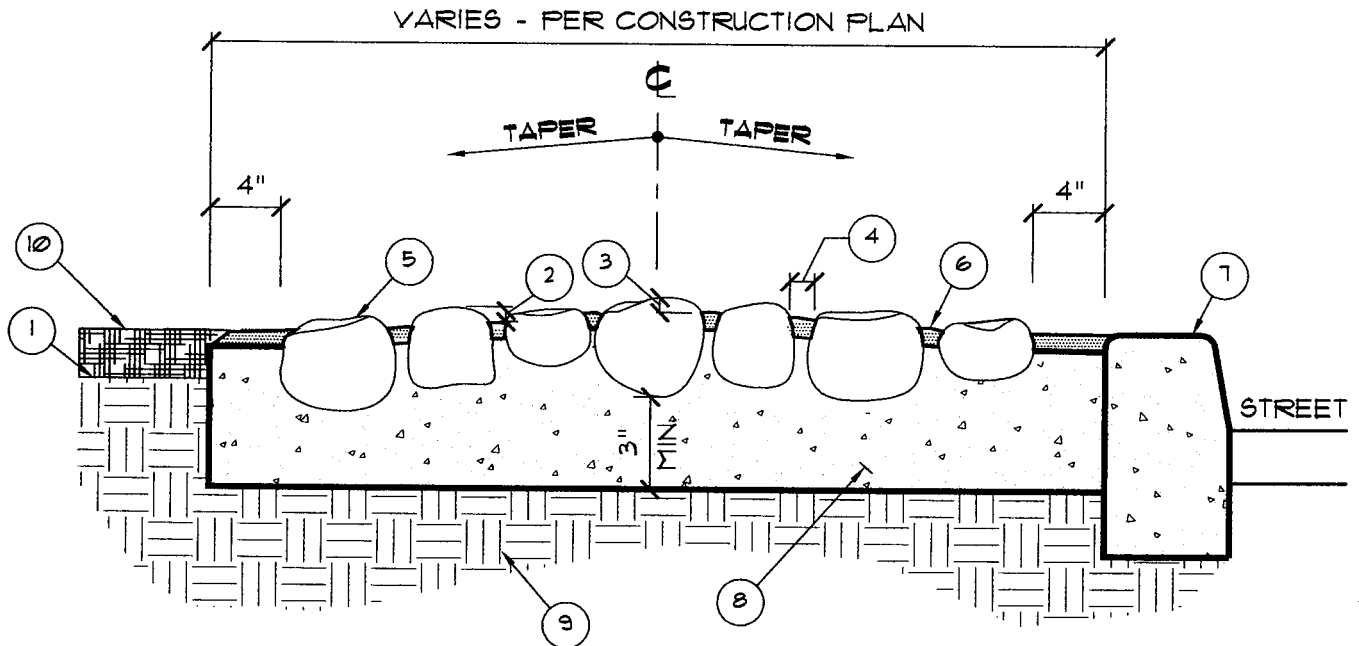
1. FINISH GRADE
2. 1" MAX. BETWEEN TOP OF ADJACENT ROCKS
3. 1" - 1 1/2" TOP OF ROCK & MORTAR
4. 1 1/2" MAX. BETWEEN ROCKS AFTER MORTAR APPLICATION
5. ROCK, FLAT SIDE UP.
6. 1" - 1 1/2" DEPTH DRY APPLIED COLORED MORTAR
7. CONCRETE CURB PER ENGINEERS PLANS.
8. 3000 PSI CONCRETE BASE, 3" MIN. BELOW BOTTOM OF LARGEST ROCK
9. 90% COMPACTED SUBGRADE
10. 3" WOOD MULCH IN FLANTER AREA

NOTES:

ROCK BLANKET: COBBLE
AVAILABLE FROM: SUPERIOR READYMIX
OR APPROVED EQUAL.
CONTACT: 951-658-1562
SIZE: 4"-8"
COLOR: PALM SPRINGS GOLD

NO EXPOSED MORTAR AT OUTSIDE EDGES

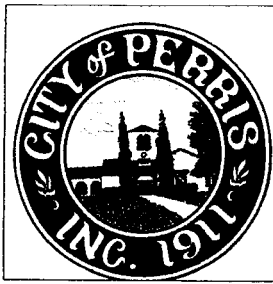
COLOR SAMPLE OF COBBLE AND MORTAR
WITH COLOR SAMPLE OF CONCRETE REQUIRED
FOR SUBMITTAL AND APPROVAL BY CITY OF
PERRIS LANDSCAPE ARCHITECT PRIOR TO
PURCHASE AND INSTALLATION.



12/07

ROCK BED AT MEDIAN NOSE

L-2



CITY OF PERRIS

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PLANNING DIVISION

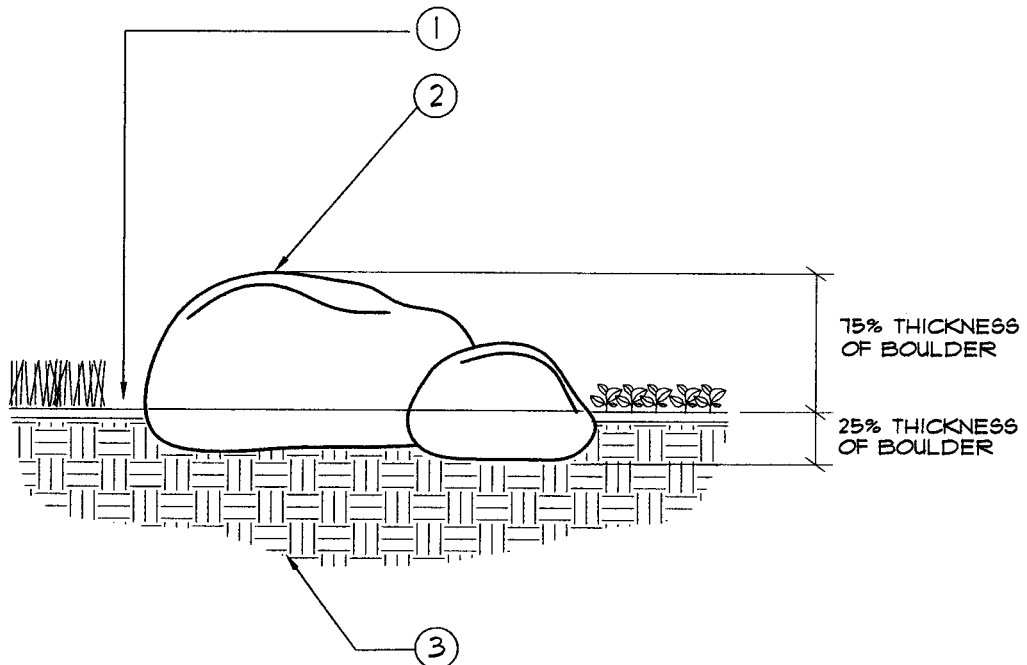
135 NORTH "D" STREET, PERRIS, CA. 92570-2200
TEL: (951) 943-5003 FAX(951) 943-8379

LANDSCAPING DETAIL

- 1 FINISH GRADE FOR PLANTER/TURF
- 2 BOULDER LOCATION AND SIZE PER PLAN
- 3 UNDISTURBED SOIL/AMENDED SOIL

NOTE:

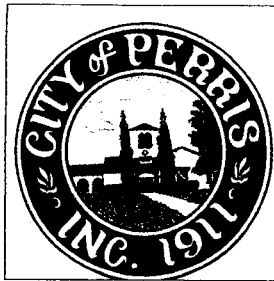
1. BOULDER SIZE AND TYPE SHALL BE APPROVED PRIOR TO PURCHASE OF MATERIAL.
2. ALL BOULDER LOCATIONS SHALL BE APPROVED BY CITY LANDSCAPE ARCHITECT



12/07

BOULDER PLACEMENT

L-3



CITY OF PERRIS

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PLANNING DIVISION

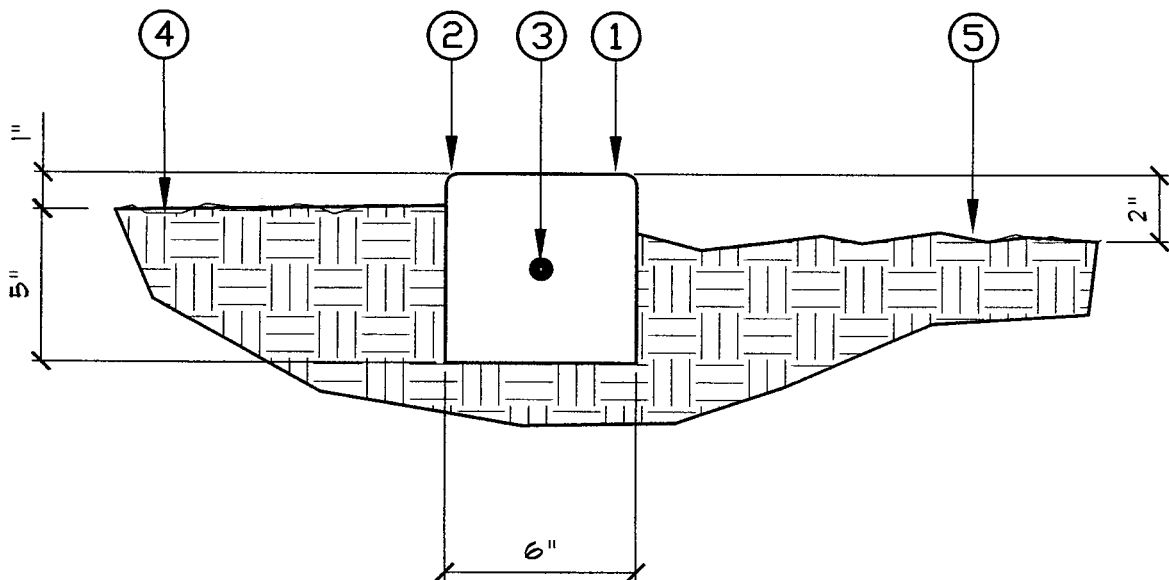
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LANDSCAPING DETAIL

- | | | | |
|---|---|---|---|
| ① | NATURAL GRAY CONCRETE WITH SMOOTH TROWEL FINISH | ④ | FINISH GRADE IN TURF AREAS 1" |
| ② | 1/2" RADIUS ALL EDGES | ⑤ | FINISH GRADE IN GROUNDCOVER 2" COMPACTED SUBGRADE |
| ③ | #3 REBAR - CONTINUOUS LAP BARS 8" @ SPLICES AND TIE (> 20'-0" LENGTH) | | |

NOTES

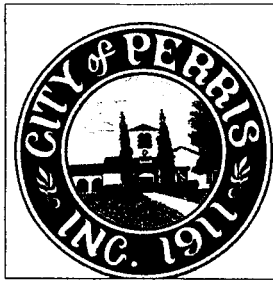
- A. EXPANSION JOINTS @ 20' O.C MAXIMUM AND AT BEGINNING AND END OF RADIUS. PROVIDE 1" DEEP X 1/8" THICK TOOLED CONTROL JOINT @ 10' O.C.
- B. APPLY PRE-EMERGENT HERBICIDE BENEATH MOW STRIP.



12/07

CONCRETE MOW CURB

L-4



CITY OF PERRIS

DEVELOPMENT SERVICES DEPARTMENT
PLANNING DIVISION

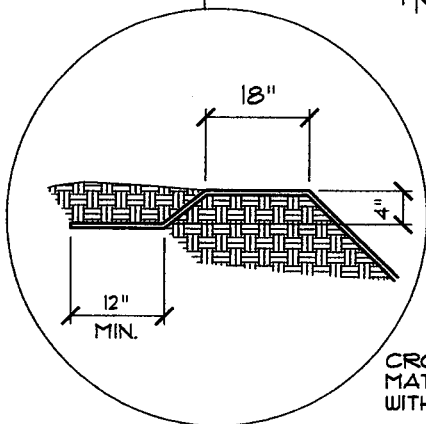
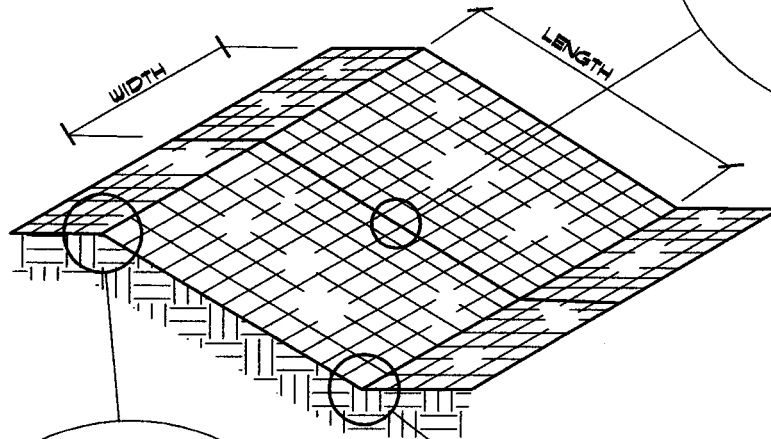
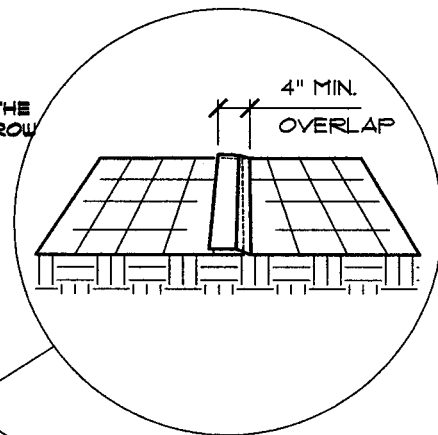
135 NORTH "D" STREET, PERRIS, CA. 92570-2200
TEL: (951) 943-5003 FAX: (951) 943-8379

LANDSCAPING DETAIL

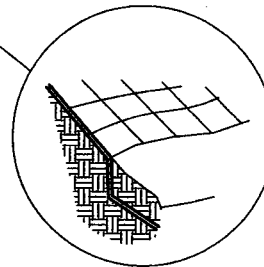
NOTES:

1. GROUND COVER MAY BE PLANTED THROUGH THE FABRIC
2. THE FABRIC SHALL BE INSTALLED ON GROUND A MINIMUM OF 48 HOURS PRIOR TO PLANTING TO ALLOW FABRIC TO SETTLE.
3. HOLES FOR PLANTING SHALL BE MADE WITH SHARP KNIVES OR SHEARS.
4. FABRIC IS TO BE FASTENED USING NO. 11 GAUGE WIRE "U" SHAPED WITH 1" CROWN AND LESS 12" IN LENGTH OR PREFABRICATED STAPLES.
5. INSTALLATION PER MANUFACTURERS SPECIFICATIONS.

DOUBLE LAP JOINT.
MIN/ 4" OVERLAP AT THE
SEAMS WITH DOUBLE ROW
OF STAPLES



CROWN ANCHOR TRENCH
MATERIAL SHALL BE COVERED
WITH SOIL AND TAMPED.

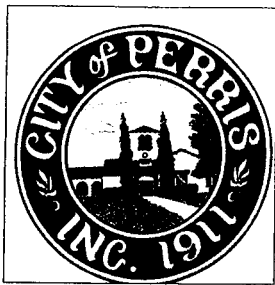


TOE ANCHOR TRENCH

2/08

EROSION CONTROL NETTING

L-5



CITY OF PERRIS

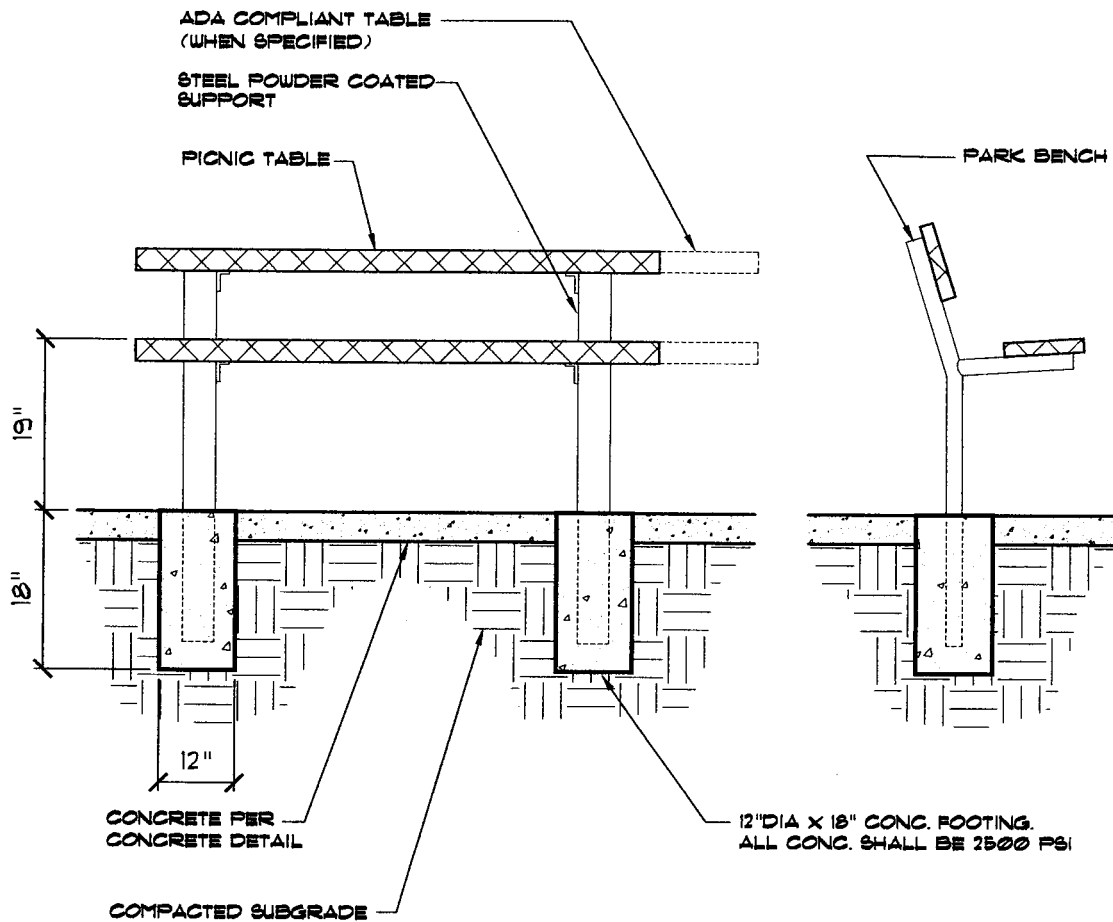
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PLANNING DIVISION

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LANDSCAPING DETAIL

NOTES:

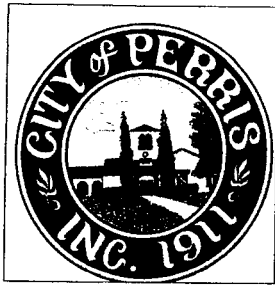
1. ALL TABLES AND BENCHES MUST HAVE A 4" THICK MIN. CONCRETE PAD



2/08

PARK BENCH/TABLE

L-6



CITY OF PERRIS

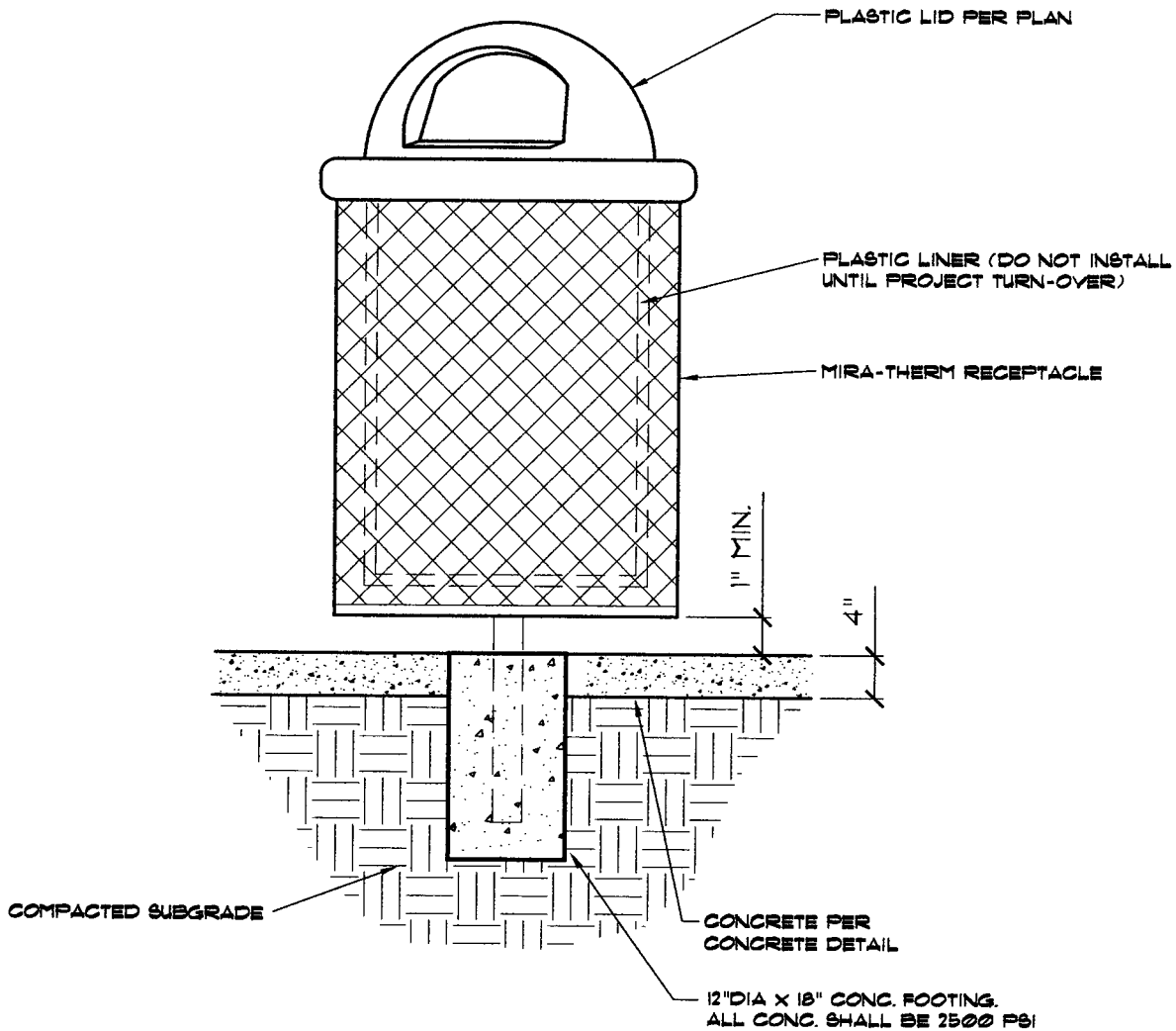
DEVELOPMENT SERVICES DEPARTMENT
PLANNING DIVISION

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LANDSCAPING DETAIL

NOTES:

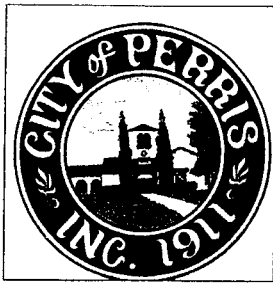
1. ALL RECEPTACLES MUST HAVE A 4" THICK MIN. CONCRETE PAD



2/08

TRASH RECEPTACLE

L-7



CITY OF PERRIS

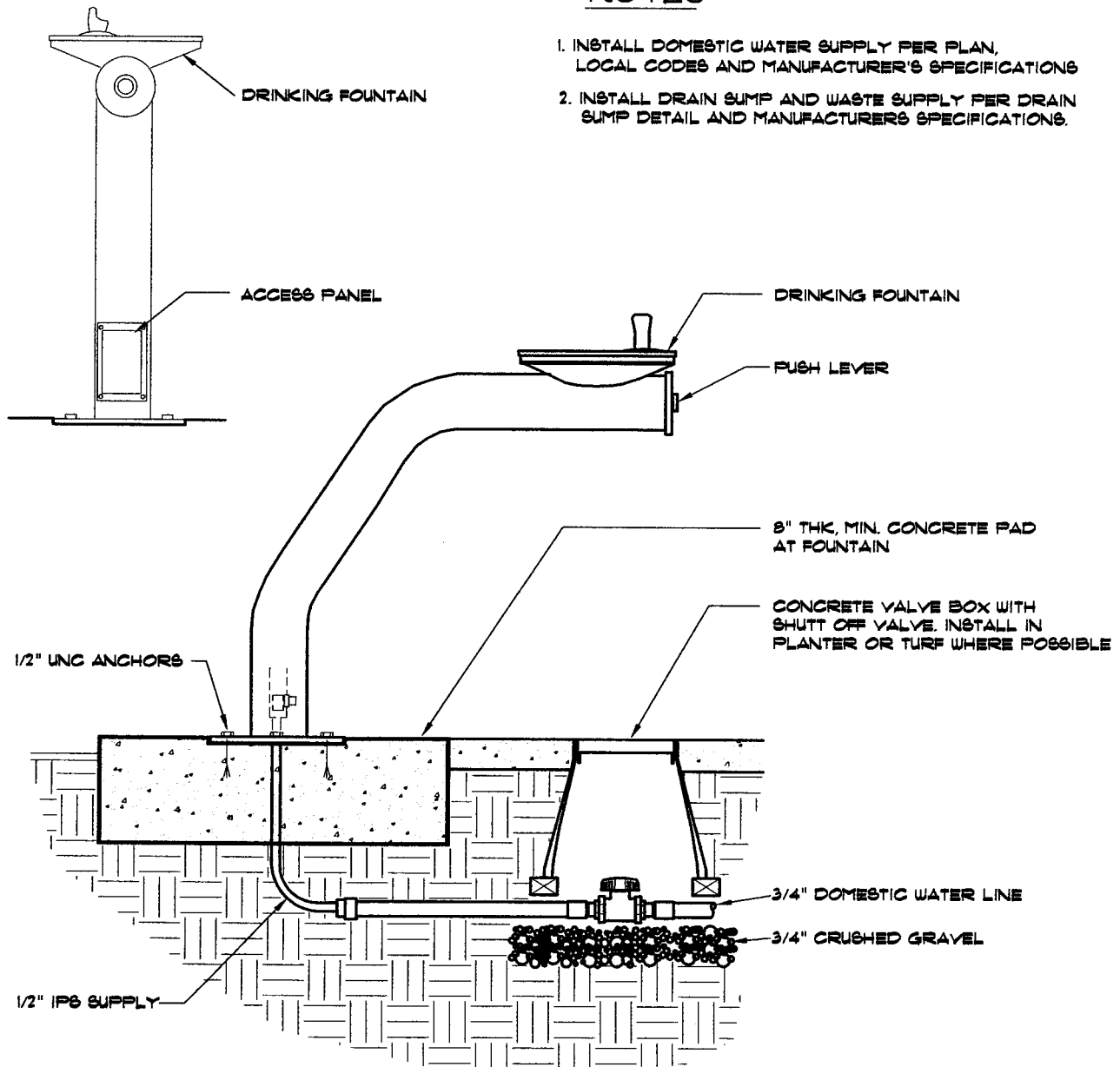
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LANDSCAPING DETAIL

NOTES

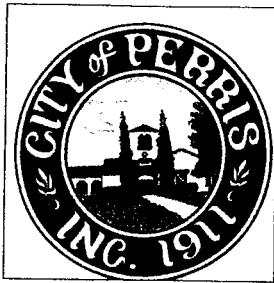
1. INSTALL DOMESTIC WATER SUPPLY PER PLAN, LOCAL CODES AND MANUFACTURER'S SPECIFICATIONS
2. INSTALL DRAIN SUMP AND WASTE SUPPLY PER DRAIN SUMP DETAIL AND MANUFACTURER'S SPECIFICATIONS.



2108

DRINKING FOUNTAIN

L-8



CITY OF PERRIS

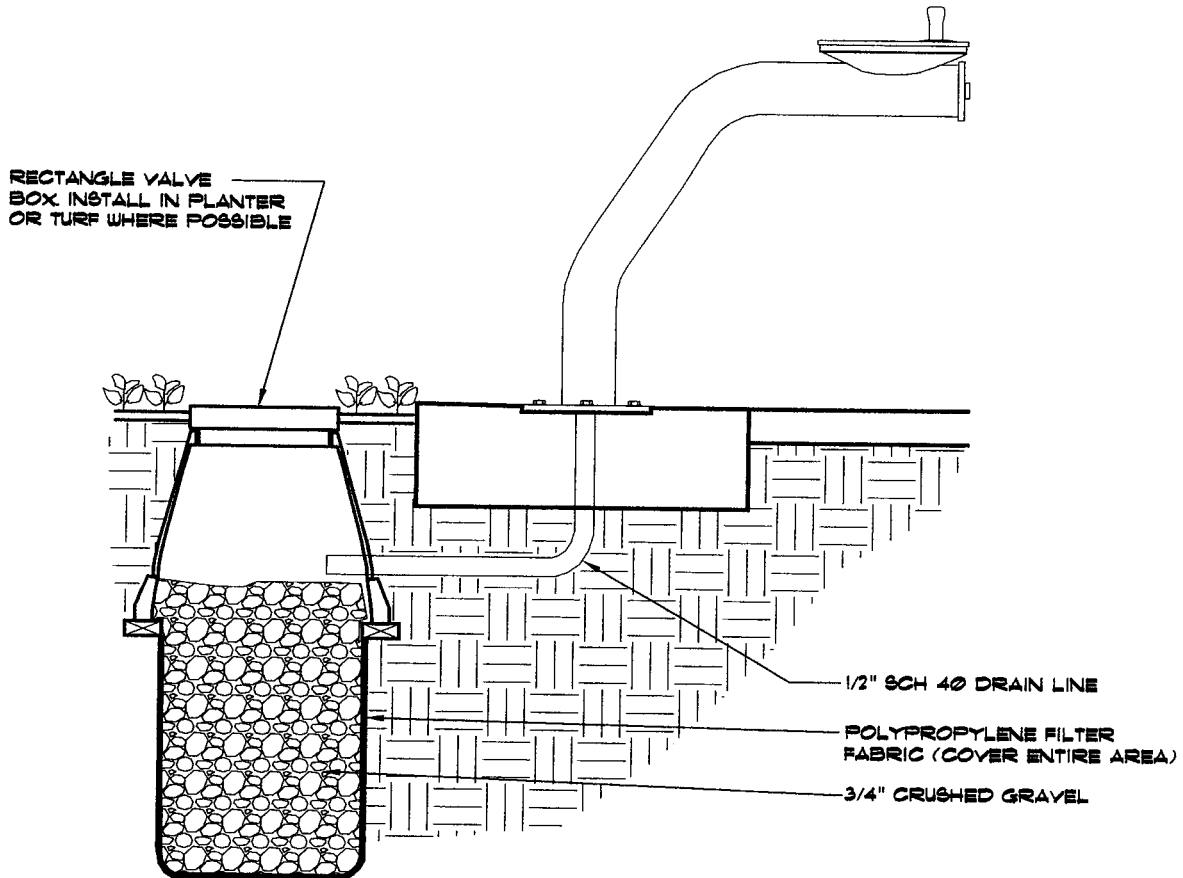
DEVELOPMENT SERVICES DEPARTMENT
PLANNING DIVISION

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TEL: (951) 943-5003 FAX(951) 943-8379

LANDSCAPING DETAIL

NOTE

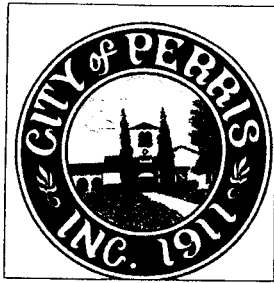
INSTALL DOMESTIC WATER SUPPLY PER PLAN,
LOCAL CODES AND MANUFACTURER'S SPECIFICATIONS



2/08

DRINKING FOUNTAIN SUMP

L-9



CITY OF PERRIS

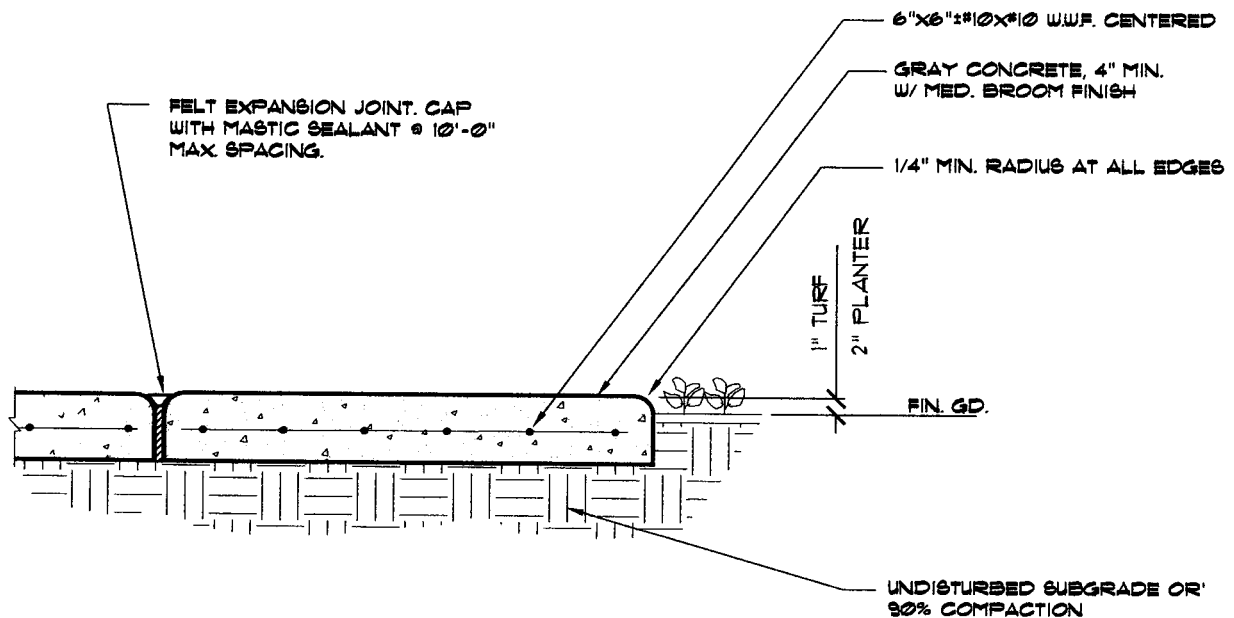
DEVELOPMENT SERVICES DEPARTMENT
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LANDSCAPING DETAIL

NOTES:

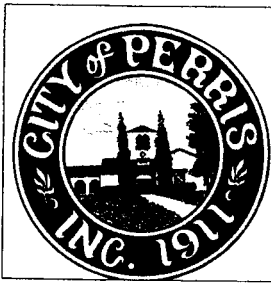
1. ALL CONCRETE SHALL HAVE A CROSS SLOPE OF 2% MAX.
2. PROVIDE 3/8" FELT EXPANSION JOINTS W/ MASTIC SEALANT WHEN CONCRETE JOINS WITH A BLOCK WALL OR OTHER STRUCTURE.
3. ALL CONCRETE MUST COMPLY WITH ADA REGULATIONS.
5. ALL CONCRETE MUST COMPLY WITH ADA REGULATIONS.



2/08

CONCRETE FLATWORK

L-10



CITY OF PERRIS

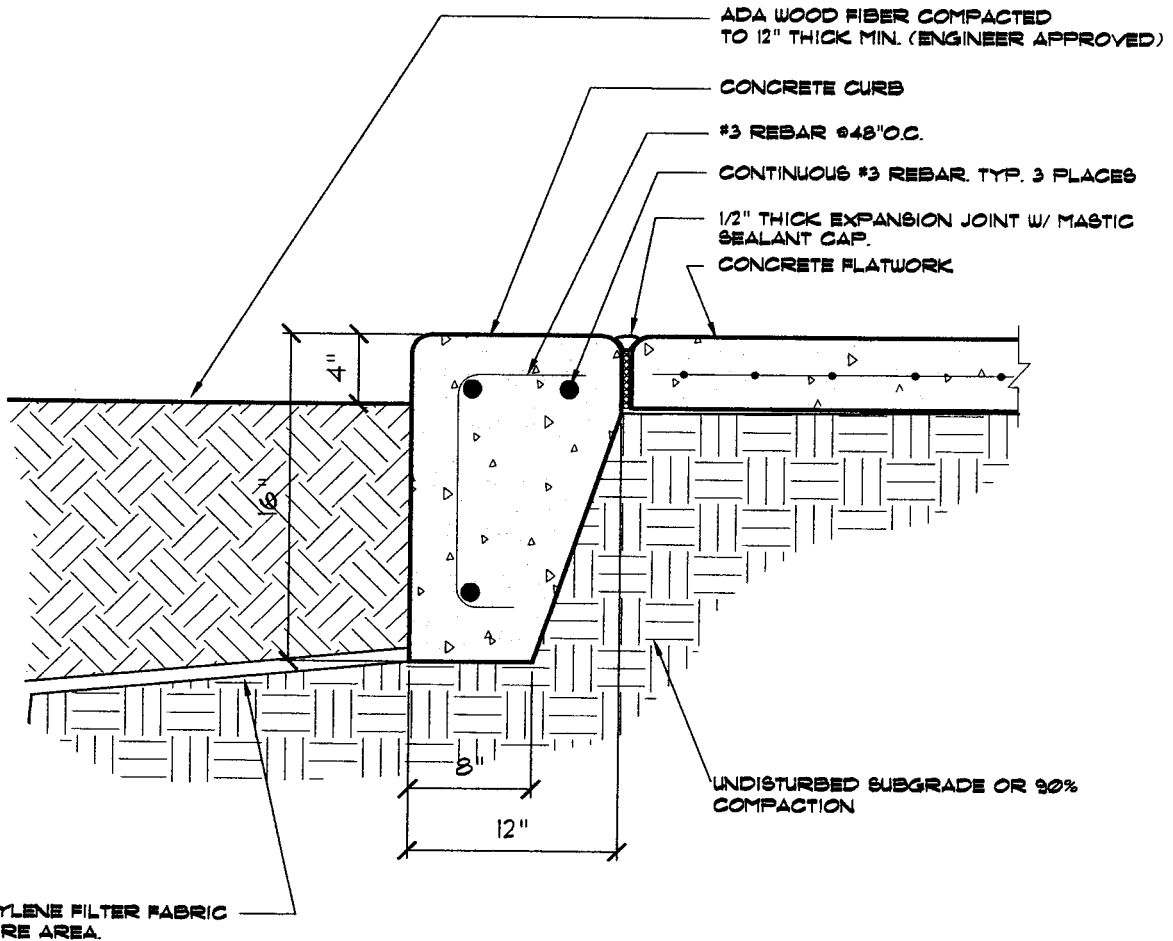
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LANDSCAPING DETAIL

NOTES:

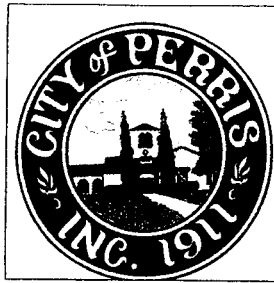
1. SUBGRADE FOR WOOD FIBER SHALL SLOPE TO SUMP DRAINS PER PLAN FOR WATER RUN OFF.
2. PROVIDE 1/2" MIN. RADIUS AT CONCRETE EDGE.
3. WOOD FIBER SAMPLE MUST BE SUBMITTED FOR APPROVAL TO OWNERS REPRESENTATIVE PRIOR TO PURCHASE OF MATERIAL.
4. PROVIDE A CONCRETE ADA ACCESS RAMP PER ADA REGULATIONS
5. PROVIDE SAND IN LIEU OF WOOD FIBER FOR PLAYGROUNDS FOR ANY AREA WITHIN A DETENTION BASIN.



2/08

PLAYGROUND CURB

L-11

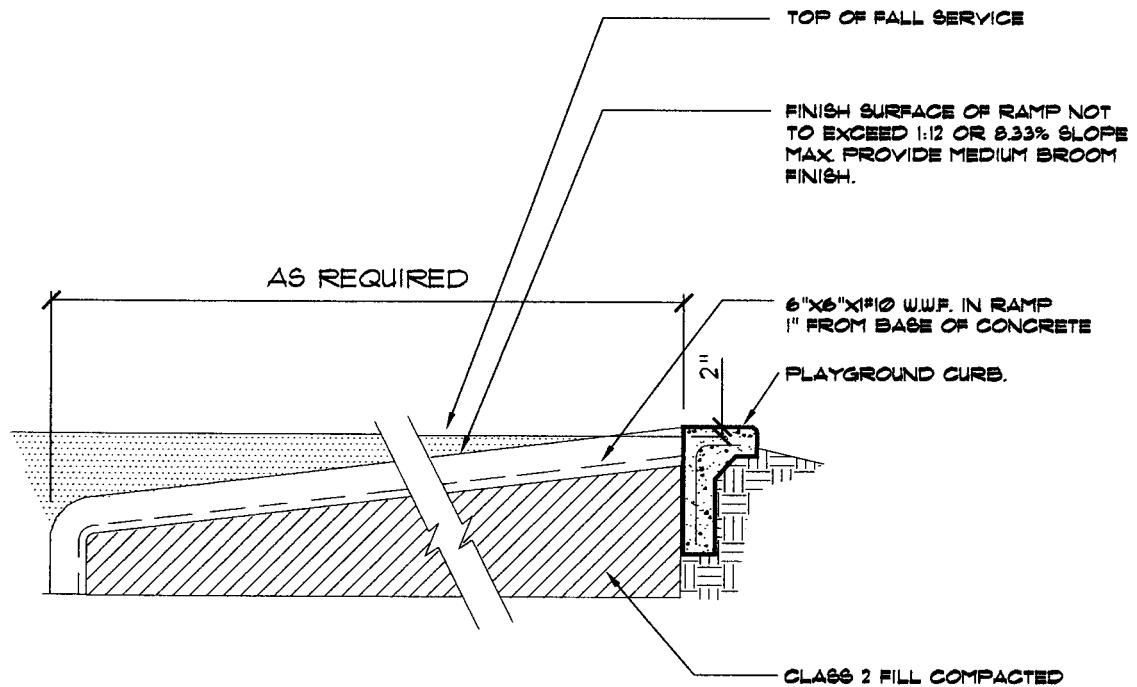


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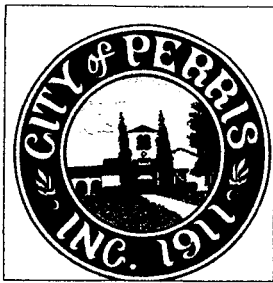
LANDSCAPING DETAIL



2/08

PLAYGROUND RAMP

L-12

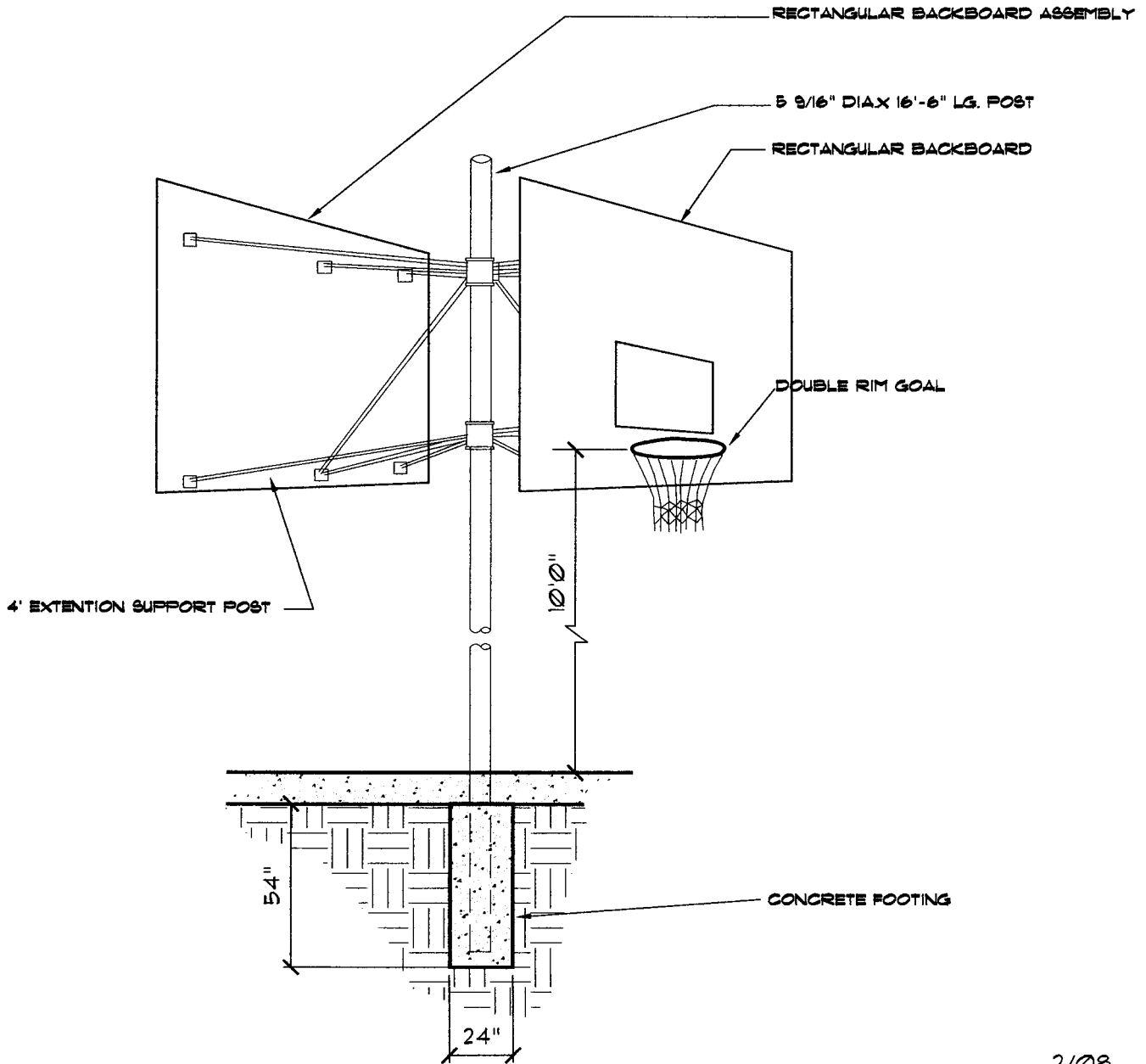


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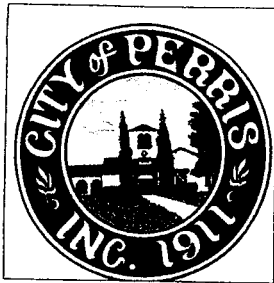
LANDSCAPING DETAIL



2/08

BASKETBALL GOAL

L-13



CITY OF PERRIS

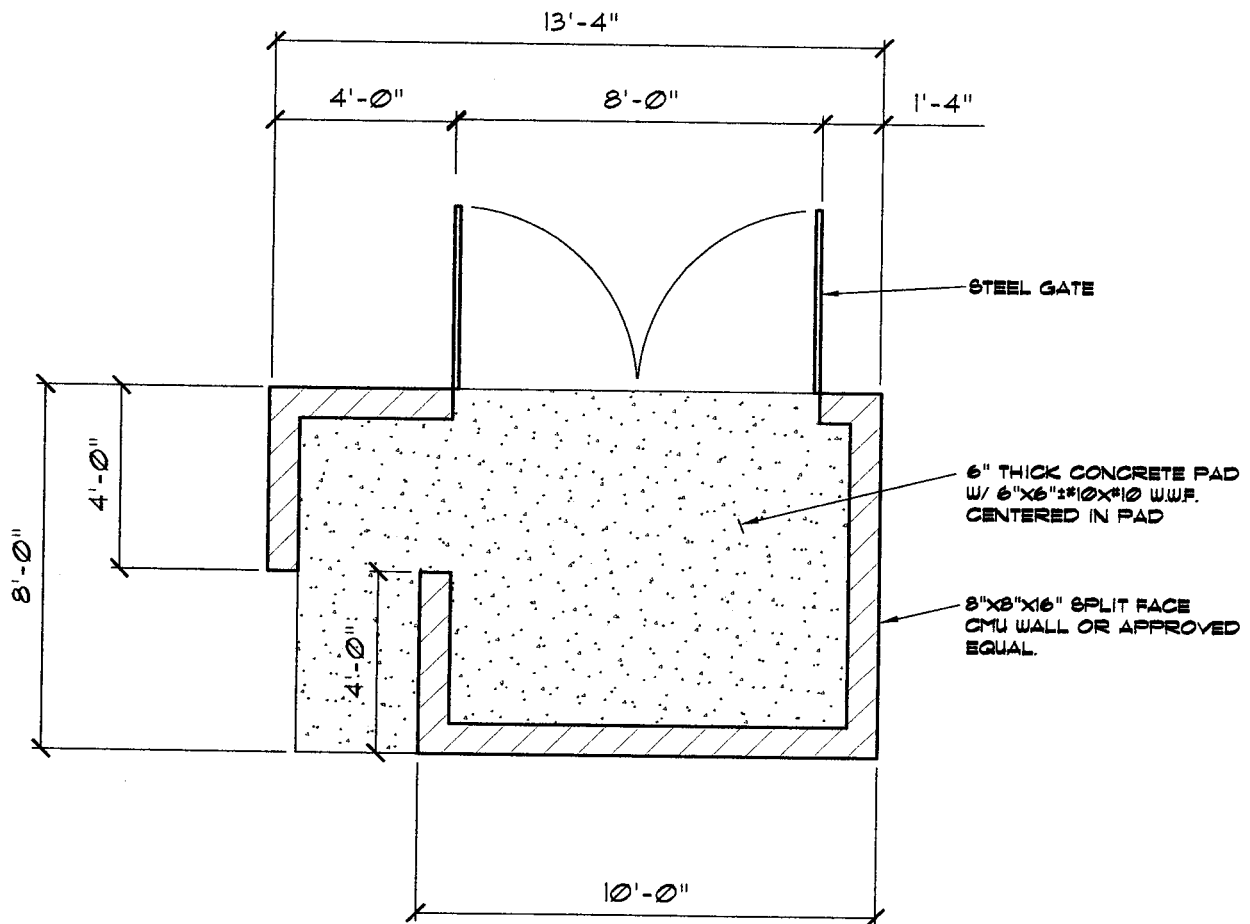
DEVELOPMENT SERVICES DEPARTMENT
PLANNING DIVISION

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TEL: (951) 943-5003 FAX(951) 943-8379

LANDSCAPING DETAIL

NOTES

1. ALL WALLS SHALL BE ANTI-GRAFFITI COATED

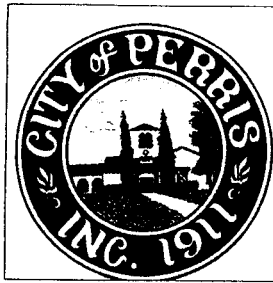


PLAN VIEW

2/08

TRASH ENCLOSURE

L-14

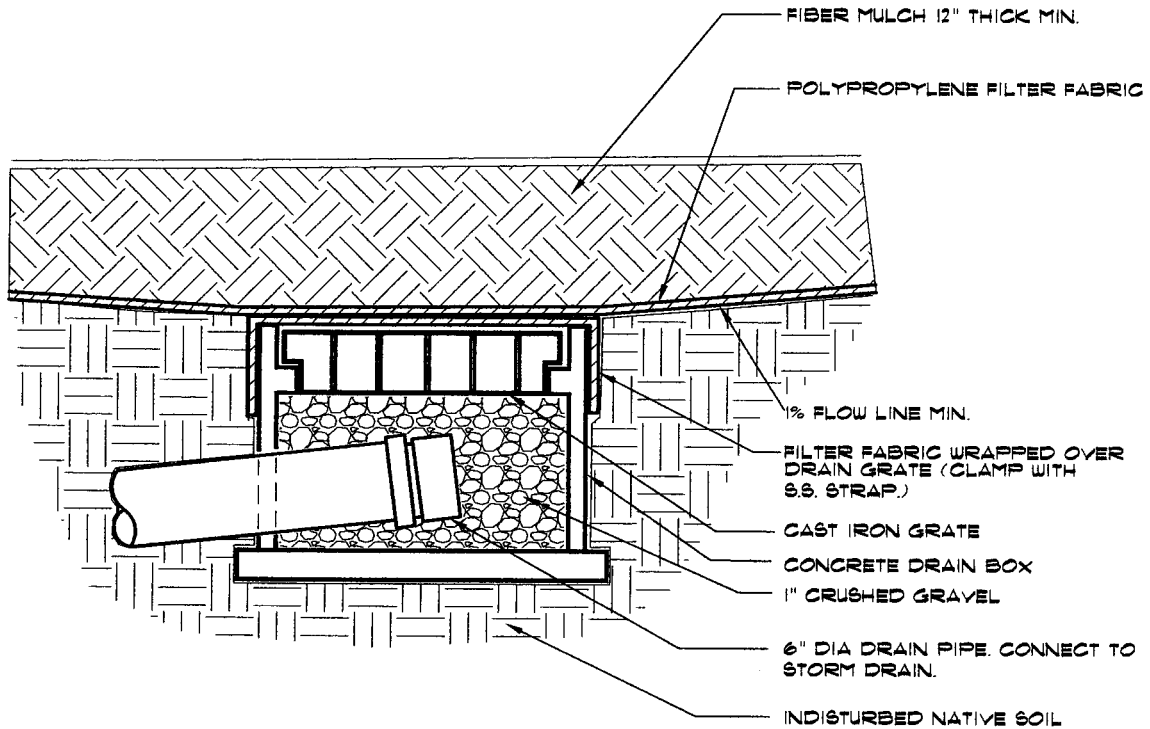


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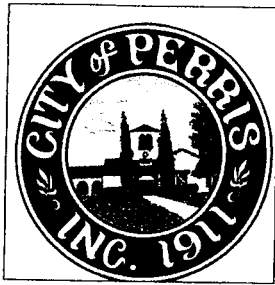
LANDSCAPING DETAIL



2/08

PLAY AREA DRAIN

L-15



CITY OF PERRIS

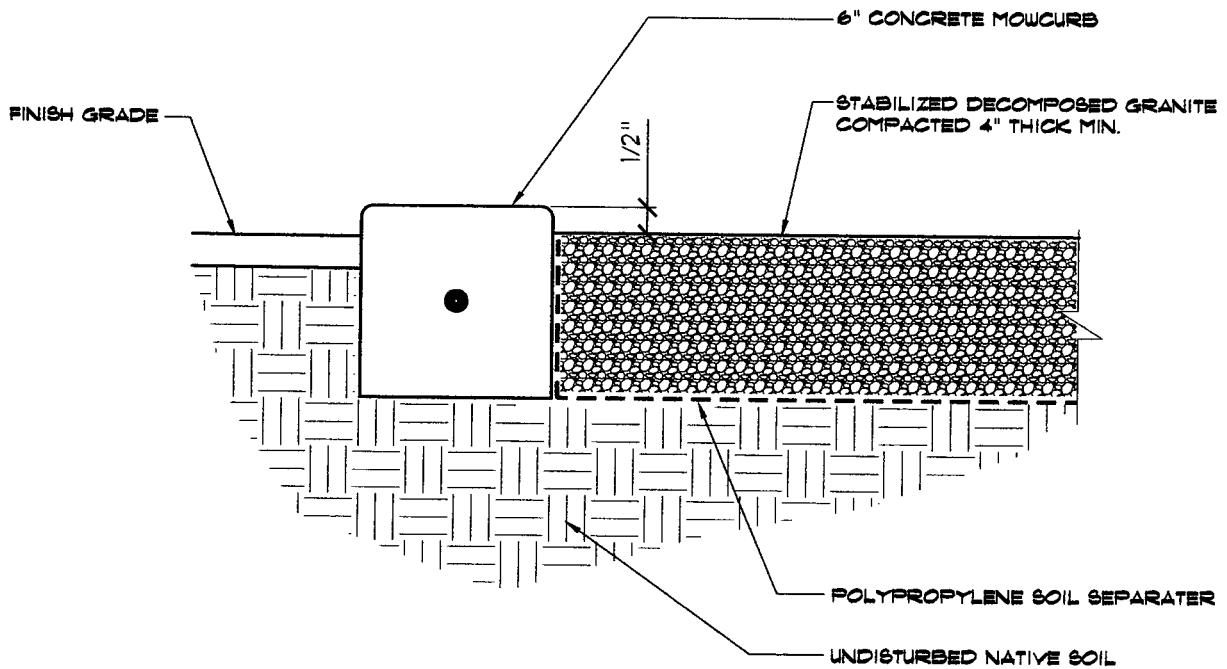
DEVELOPMENT SERVICES DEPARTMENT
PLANNING DIVISION

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TEL: (951) 943-5003 FAX(951) 943-8379

LANDSCAPING DETAIL

NOTE

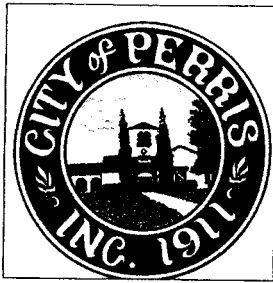
D.G. SAMPLE MUST BE SUBMITTED FOR APPROVAL



2/08

DECOMPOSED GRANITE PATH

L-16

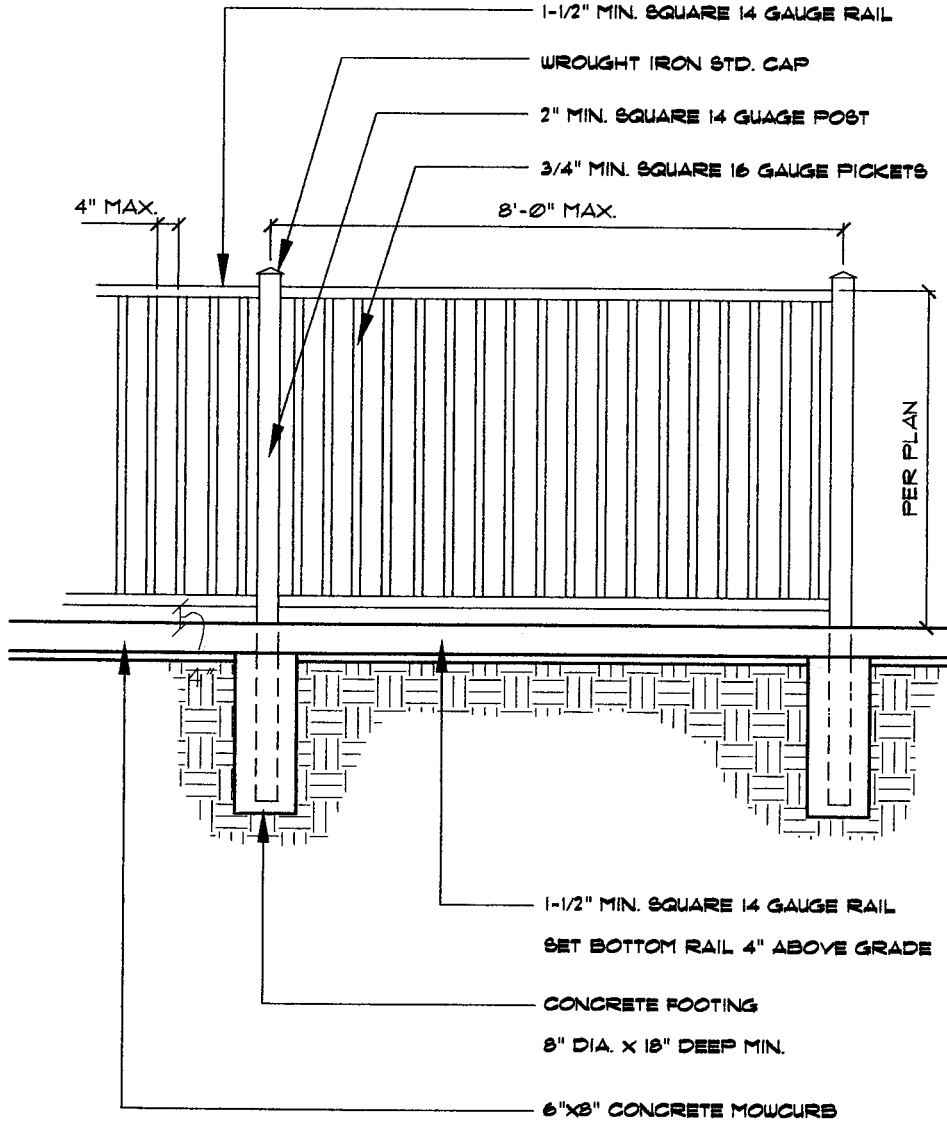


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LANDSCAPING DETAIL

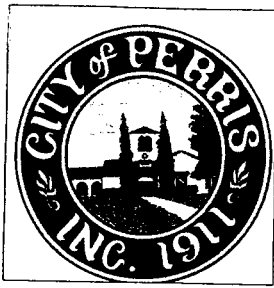


NOTE:
ALL WELDS SHALL BE GROUND SMOOTH
POWER WASH WROUGHT IRON PRIOR TO PRIME COAT
APPLY ONE PRIME COAT & ONE FINISH COAT BLACK ENAMEL
CONCRETE MOWCURB MUST BE CONTINUOUS BELOW ALL W.I. FENCING TYP.

2/08

WROUGHT IRON FENCING

L-17

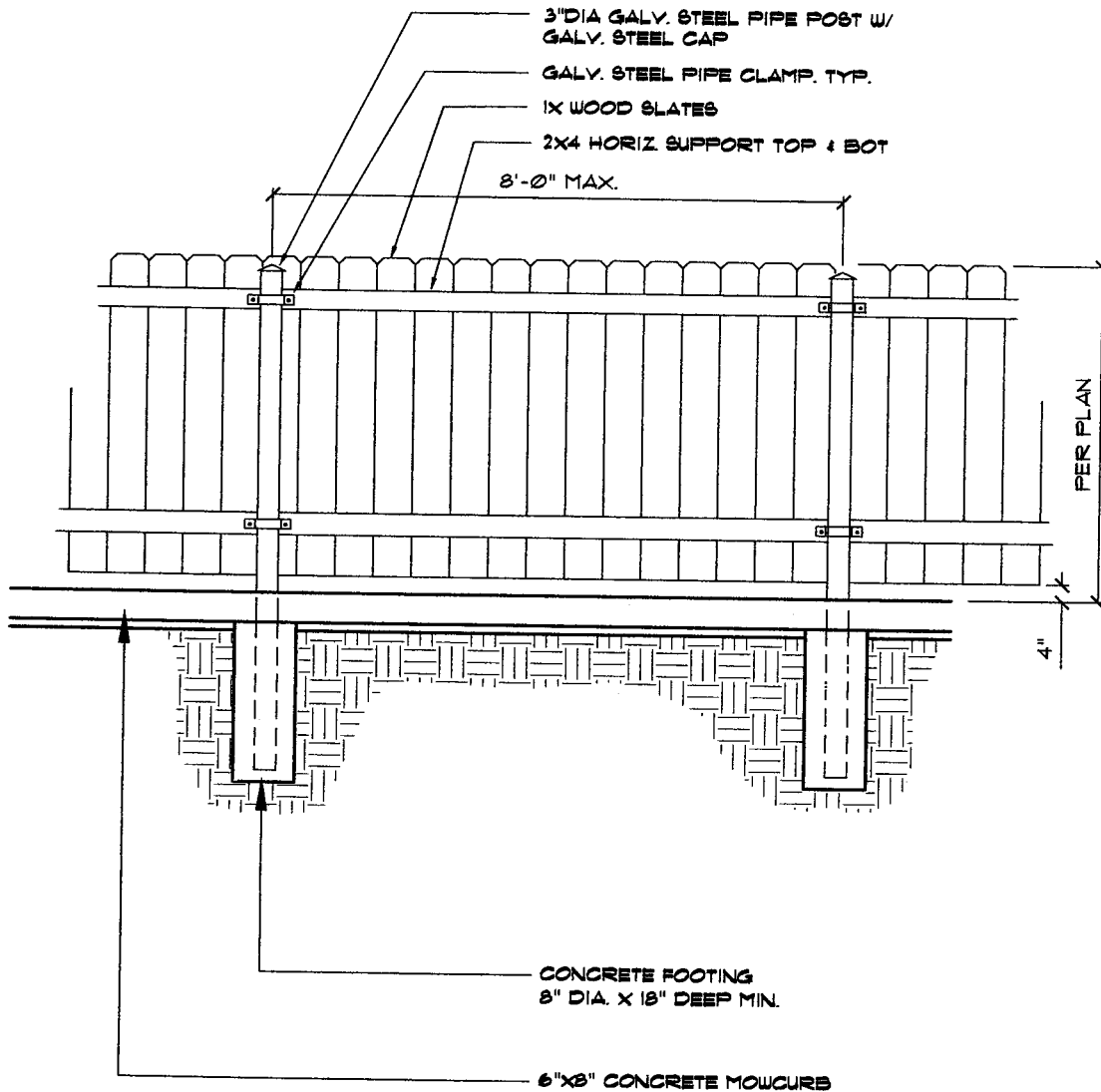


CITY OF PERRIS

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PLANNING DIVISION

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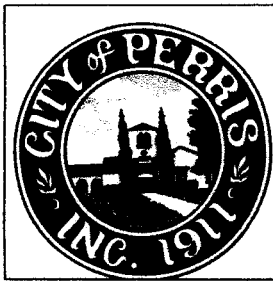
LANDSCAPING DETAIL



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WOOD FENCING

L-18

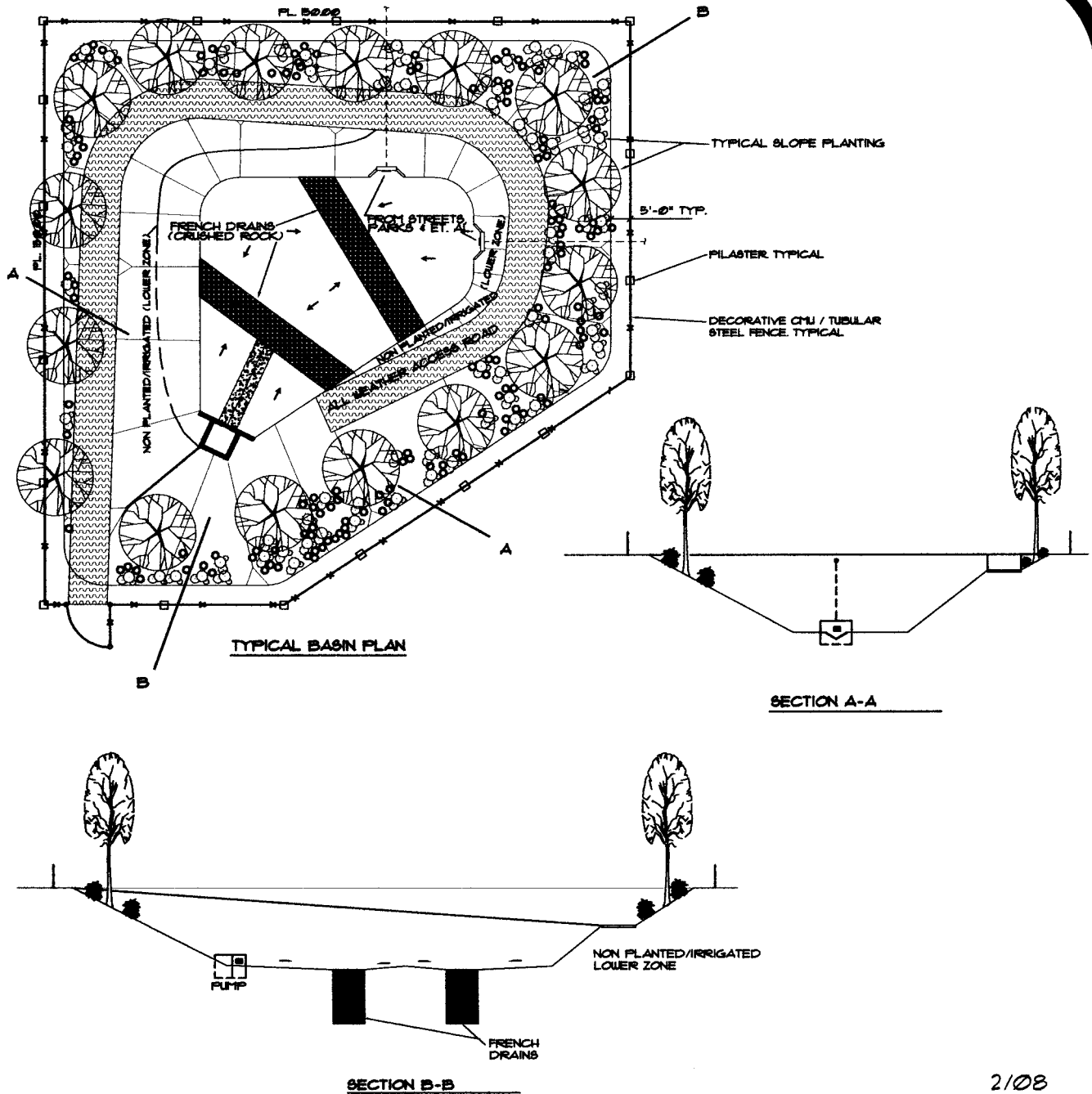


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TYPICAL DRAINAGE BASIN

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