

CONCEPTUAL TREE LEGEND

ENTRY/ MITIGATION TREES	
BOTANICAL NAME	COMMON NAME
 <i>Aesculus californica</i>	California Buckeye
<i>Juglans californica</i>	California Walnut
<i>Lyonthalmus floribundus asplenifolius</i>	Island Ironwood
<i>Platanus racemosa</i>	California Sycamore
<i>Prunus ilicifolia ilicifolia</i>	Hollyleaf or Island Cherry
<i>Quercus species</i>	Oak

NOTE: Native ground plane plant material will support mitigation trees.

FOCAL/ CANOPY TREES	
BOTANICAL NAME	COMMON NAME
 <i>Fraxinus species</i>	Ash
<i>Juglans californica</i>	California Walnut
<i>Quercus species</i>	Oak
<i>Ulmus species</i>	Elm

STREETSCAPE & VERTICAL BUFFER TREES	
BOTANICAL NAME	COMMON NAME
 <i>Platanus racemosa</i>	California Sycamore
<i>Tristania conferta</i>	Brisbane Box
<i>Umbellularia californica</i>	California Bay

SLOPE/ OPEN SPACE TREES	
BOTANICAL NAME	COMMON NAME
 <i>Cercis occidentalis</i>	Western Redbud
<i>Ginkgo biloba</i>	Maidenhair Tree
<i>Heteromeles arbutifolia</i>	Toyon
<i>Liquidambar styraciflua</i>	American Gum
<i>Prunus lyonii</i>	Catalina Cherry

NOTE: Refer to Plant List on Sheet 2 for additional trees for consideration.

LIGHTING NOTE:
 ANY EXTERIOR NIGHT LIGHTING INSTALLED WITHIN THE PROJECT SHALL BE OF A LOW INTENSITY, LOW GLARE DESIGN AND SHALL BE SHIELDED TO DIRECT LIGHT DOWNWARD ONTO THE SUBJECT PARCELS, INCLUDING ALL PUBLIC OPEN-SPACE AREAS. NO SKYWARD-CASTED LIGHTING SHALL BE USED. THE LOWEST INTENSITY LIGHTING SHALL BE USED THAT IS APPROPRIATE FOR THE INTENDED USE OF THE LIGHTING.

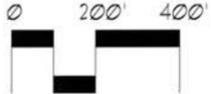
IRRIGATION NOTE:
 ALL LANDSCAPED AREAS WILL BE PERMANENTLY IRRIGATED USING AN AUTOMATIC, UNDERGROUND IRRIGATION SYSTEM. THE IRRIGATION SYSTEM WILL BE SEPARATED INTO SEVERAL SYSTEMS BASED ON WATER REQUIREMENTS OF EACH HYDROZONE. HYDROZONE SEPARATIONS WILL BE BASED ON SUN ORIENTATION AND WATER REQUIREMENTS OF THE PLANT MATERIAL.

IRRIGATION OF REQUIRED LANDSCAPED AREAS SHALL BE BY DRIP IRRIGATION AND MATCHED PRECIPITATION RATE, LOW GALLONAGE SPRINKLER HEADS, BUBBLERS, AND TIMING DEVICES. TIMING DEVICES SHALL INCLUDE SOIL MOISTURE SENSORS AND RAIN SENSING OVERRIDE DEVICES. SPRINKLER POP-UP HEIGHTS SHALL RANGE FROM 6" IN TURF AREAS AND 12" HIGH IN SHRUB/GROUND COVER BEDS, WHERE A DRIP SYSTEM MAY NOT BE APPLICABLE. THE IRRIGATION SYSTEM SHALL BE CAPABLE OF OPERATING AUTOMATICALLY BY INCORPORATING AN ELECTRIC CONTROLLER AND LOW VOLTAGE ELECTRIC REMOTE CONTROL VALVES. QUICK COUPLING VALVES, AS REQUIRED, SHALL BE STRATEGICALLY LOCATED TO PROVIDE SUPPLEMENTAL WATER TO PLANT MATERIAL AND WASH DOWN PURPOSE. ALL REMOTE CONTROL AND QUICK COUPLING VALVES SHALL BE LOCATED AND INSTALLED WITHIN THE SHRUB BEDS WHEREVER POSSIBLE.

IF, THE IRRIGATION SYSTEM IS DEDICATED TO USE RECLAIMED WATER, THE DESIGN OF THE SYSTEM WILL AVOID ALL POTENTIAL CROSS CONNECTIONS WITH POTABLE WATER SOURCES.

BRASADA
 SAN DIMAS, CA
 NJD LIMITED

LANDSCAPE CONCEPT

 NORTH
 SCALE: 1"=200'-0"
 FORM
 August 19, 2009