



LEGEND

- MEDIUM BROADLEAF EVERGREEN TREE -PALO VERDE
- LARGE DECIDUOUS TREE- CHINESE PISTACHE & ASH
- FLOWERING ACCENT TREE- CHITALPA
- PROJECT ACCENT PLANTING LOW FLOWERING SHRUBS & PERENNIAL ACCENT
- LOW TO MEDIUM 12" - 3' DRIFTS OF FLOWERING SHRUBS w/ ACCENT PERENNIALS & GRASSES GROUPINGS
- LOW DENSITY SHRUB PLANTING 2'- 5' TALL
- SCREEN PLANTING TALL SHRUBS 4'-8' +
- ROCK MULCH COLOR GRAY TONES
- ROCK MULCH ACCENT w/ GRASSES MAX. 5' OC COLOR MOCHA

CONCEPTUAL LANDSCAPE PLAN

SCALE: 1" = 30'-0"

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PRELIMINARY PLANT LIST
WATER USE LISTED IS PER WUCOLS ZONE 4

BOTANICAL NAME	COMMON NAME	SIZE	WATER USE	H X W
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TREES

FRAXINUS VELUTINA	ASH	124" BOX	M	40 X 40
CERACIDIUM X 'DESERT MUSEUM'	PALO VERDE	24" BOX	L	25 X 25
PISTACHIA CHINENSIS	CHINESE PISTACHE	24" BOX	M	40 X 40
CHILOPSIS L. 'MONHEWS'	DESERT WILLOW	15 GAL.	L	15 X 15

EVERGREEN SCREENING SHRUBS

CALLIANDRA CALIFORNICA	BAJA FAIRY DUSTER	5 GAL.	L	5' X 5'
CAESALPINA MEXICANA	MEXICAN BIRD OF PARADISE	5 GAL.	L	12' X 6'
DASYLION WHEELERII	DESERT SPOON	5 GAL.	L	5' X 5'
SENNA ARTEMISOIDES	FEATHERY CASSIA	5 GAL.	L	6' X 6'
ELAEAGNUS EBBRINGE	EBBRING'S SIVERBERRY	5 GAL.	L	8' X 8'

SHRUBS

PHOLMIS FRUTICOSA	JERUSALEM SAGE	5 GAL.	L	4 X 4
HESPERALOE FUNIFERA	GIANT YUCCA	5 GAL.	L	4 X 6
HESPERALOE PARVIFLORA	RED FLW. YUCCA	5 GAL.	L	3 X 3
LEUCOPHYLLUM F. 'GREENCLOUD'	TEXAS SAGE	5 GAL.	L	5 X 5
LEUCOPHYLLUM LAEVIGATUM	CHIHUAHUA SAGE	5 GAL.	L	5 X 5
SALVIA C. 'WINNIFRED GILMAN'	CLEVELAND SAGE	5 GAL.	L	3 X 3
SALVIA GREGII 'DESERT BLAZE'	AUTUMN SAGE	5 GAL.	L	3 X 3
DALEA FRUTESCENS	BLACK DALEA	5 GAL.	L	4 X 5

GRASSES

CALAMAGROSTIS ACUTIFLORA	FEATHEREED	1 GAL.	L	2 X 2
MUHLENBERGIA EMERSLEYI	BULL GRASS	1 GAL.	L	1 X 3
FESTUCA CA. 'SERPENTINE BLUE'	CALIF. FESCUE	1 GAL.	L	3' X 3'

PERENNIALS

BAILEYA MULTIRAPITA	DESERT MARRIGOLD	1 GAL.	VL	1' X 2'
SPHAERALCEA AMBIGUA	ORANGE GLOBE MALLOW	1 GAL.	L	2' X 2'
GAURA COCCINEA	SCARLET GAURA	1 GAL.	L	1' X 2'
ACHILLEA 'MOONSHINE'	YARROW	1 GAL.	VL	3' X 3'
ERIGONUM FASCICULATUM	CALIFORNIA BUCKWHEAT	1 GAL.	L	2' X 3'

- MULCHES**
- 3" MINIMUM DEPTH OF 1 1/2" GRAY FRACTURED ROCK ALL PLANTERS NOT DESIGNATED FOR ACCENT ROCK.
 - 3" MINIMUM DEPTH OF 3/8" DECOMPOSED GRANITE AS AVAILABLE FROM A LOCAL SOURCE. COLOR TAN
 - 2'-4" DIA. FRACTURED ROCK BOULDERS. BOULDER COLOR AND TEXTURE TO BLEND WITH GRAY ROCK MULCH
 - 3" MINIMUM DEPTH OF 3"-8" APACHE BROWN FRACTURED ROCK

- WATER EFFICIENT/CONSERVATION LANDSCAPE REQUIREMENTS**
- AUTOMATIC CONTROLLER W/ ET DATA AND REPEAT CYCLING
 - IRRIGATION ZONES PER PLANT WATER REQUIREMENTS
 - ENVIRONMENTAL AND RAIN MOISTURE SENSORS INCORPORATED INTO IRRIGATION SYSTEM
 - SOIL AMENDMENTS INCORPORATED IN ACCORDANCE WITH SOIL TEST RESULTS
 - MULCH PLANTER SOIL SURFACE AREAS TO RETAIN MOISTURE
 - PROJECT LANDSCAPE WATER USAGE MEETS STATE WATER EFFICIENT LANDSCAPE STANDARD
 - LOW WATER DROUGHT TOLERANT/RESISTENT PLANTS AND NATIVE PLANTS TO THE EXTENT PRACTICABLE ARE SPECIFIED FOR WATER CONSERVATION.

LANDSCAPE REQUIREMENTS

GROSS SITE AREA: 9.25 ACRES
TOTAL SITE LANDSCAPE PROVIDED: 26,905 S.F.
TREES REQUIRED 1/30 L.F. OF R/W = 20 (20 PROVIDED)
TOTAL PARKING SPACES: 73
TREES REQUIRED 1/4 SPACES: 18 (19 PROVIDED)
PARKING LOT AREA: 37,224 S.F.
PARKING LOT LANDSCAPE REQUIRED (15%): 5,583 S.F.
PARKING LOT LANDSCAPE PROVIDED (23%): 8,695 S.F. (INC. 5' PERIMETER LANDSCAPE)
PARKING LOT AREA STALLS ONLY: 14,842 S.F.
PARKING LOT STALL SHADE REQUIRED (40%): 5,936 S.F.
PARKING LOT STALL SHADE PROVIDED (50%): 7,421 S.F.
NOTE: SHADED AREAS BASED ON 40' WIDE CANOPY FOR PISTACHE, 40' WIDE CANOPY FOR ASH.

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DESIGNER:

PROJECT/CLIENT:

SUBMITTAL RECORD:

SHEET:

SM

BH

#: 16064

DATE: 5/20/16

SUBMITTAL PRELIMINARY

CONCEPTUAL LANDSCAPE PLAN

PRELIMINARY DESIGN

TECTONICS DESIGN GROUP

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MME Conditional Use Permit
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