

CITY OF MESA LS REQUIREMENTS

	REQUIRED	PROVIDED
RIGHT OF WAY (WILLIAMS FIELD RD. - 538')	1 Tree/6 Shrub per 25 LF (And 50% Coverage)	
TREES	24	24
SHRUBS	144	160
RIGHT OF WAY (E. LABELLE.)	1 Tree/4 Shrub per 25 LF (And 50% Coverage)	
TREES	16	16
SHRUBS	64	80
PARKING LOT ISLAND	1 Tree/3 Shrub per Island	
TREES	16	16
SHRUBS	228	230
NON-SINGLE RESIDENCE PERIMETER	5 Trees x 100 LF	
TREES	91	91
NON-SINGLE RES/RETAIL PERIMETER	3 Trees/20 Shrubs x 100 LF	
TREES	21	21
SHRUBS	180	180

NOTES

CONCEPTUAL GENERAL NOTES

- CONCEPTUAL LANDSCAPE PLAN IS SCHEMATIC IN NATURE. AT THE TIME OF LANDSCAPE CONSTRUCTION DRAWINGS ACTUAL LOCATIONS, QUANTITIES, SIZES, AND SPECIES SHALL BE DETERMINED AND WILL BE PER CITY CODES.
- ALL TREES USED WITHIN THIS PROJECT SHALL BE NURSERY GROWN. EXACT LOCATIONS AND QUANTITIES SHALL BE DETERMINED ON LANDSCAPE CONSTRUCTION DRAWINGS. ALL EXISTING TREES SHALL BE PROTECTED DURING CONSTRUCTION.
- ALL LANDSCAPE AREAS SHALL RECEIVE AN AUTOMATIC IRRIGATION SYSTEM.
- ALL PLANT MATERIAL SHALL BE INSTALLED PER CITY REQUIREMENTS. PLANT MATERIAL INSTALLED WITHIN SIGHT DISTANCE TRIANGLES SHALL BE OF A SPECIES THAT DOES NOT GROW TO A HEIGHT OF MORE THAN 30" AND SHALL BE MAINTAINED PER CITY REQUIREMENTS.
- ALL NON-TURF AREAS SHALL RECEIVE A 2" DEPTH OF DECOMPOSED GRANITE.
- THE RETENTION SHOWN ON THE PLANS IS CONCEPTUAL IN NATURE. REFER TO THE ENGINEERING PLANS FOR ACTUAL GRADING AND DRAINAGE CONFIGURATIONS.
- ALL EARTHWORK WILL BE DONE TO DRAIN AWAY FROM SIDEWALKS AND STRUCTURES.
- FINAL SITE PLAN CONFIGURATION MAY VARY AT THE TIME OF FINAL PLAT APPROVAL.
- ADDITIONAL PLANT MATERIAL MAY BE INTRODUCED AS DIFFERENT VARIETIES BECOME AVAILABLE THROUGH LOCAL NURSERIES AND IF THEY ARE CONSISTENT WITH THE OVERALL THEME OF THIS PROJECT.
- SVT LOCATIONS WILL BE ADDRESSED ON THE FINAL PLAT. ALL LANDSCAPE ELEMENTS WILL COMPLY WITH MESA CITY CODE FOR SVTs.



PLANT PALETTE

BOTANICAL NAME	COMMON NAME	QTY	SIZE	COMMENTS
TREES				
Acacia aneura	Mulga	127	2" Cal.	Standard Trunk Dense Canopy
Chitalpa tashkentensis	Chitalpa	12	2" Cal.	Standard Trunk Dense Canopy
Dalbergia sissoo	Indian Rosewood	79	2" Cal.	Standard Trunk Dense Canopy
Caesalpinia gilliesii	Yellow Bird of Paradise	48	2" Cal.	Standard Trunk Dense Canopy
Phoenix dactylifera	Date Palm	37	22" C.T.H.	Matching Form Diamond Cut
Nerium oleander 'Sister Agnes'	Giant White Oleander	47	2" Cal.	Multi-Trunk Dense Canopy
Olivea tesota	Ironwood	1	4" Cal.	Multi-Trunk Dense Canopy
Pistacia chinensis	Red Fish Pistache	8	2" Cal.	Standard Trunk Dense Canopy
Prosopis spp. 'Rio Salado'	Rio Salado Mesquite	49	2" Cal.	Multi-Trunk Dense Canopy
Quercus virginiana 'Heritage'	Southern Live Oak	137	2" Cal.	Standard Trunk Dense Canopy
Parkesonia hybrid 'Desert Museum'	Desert Museum Palo Verde	34	2" Cal.	Multi-Trunk Dense Canopy
Washingtonia x 'Fillbusta'	Hybrid Fan Palm	42	12/15/20' C.T.H. Per Plan	Matching Form Dense Canopy
ACCENTS/VINES				
Aloe vera	Medicinal Aloe	x	5 Gal.	As Per Plan
Agave weberi	Weber's Agave	x	15 Gal.	As Per Plan
Bougainvillea 'Barbara Karst'	Vine Bougainvillea	x	5 Gal.	As Per Plan
Dasylirion longissima	Toothless Spoon	x	5 Gal.	As Per Plan
Echinocactus grusonii	Golden Barrel Cactus	x	18" Dia.	As Per Plan
Hesperaloe parviflora	Red Yucca	x	5 Gal.	As Per Plan
Hesperaloe parviflora 'Perpa'	Brakelights Red Yucca	x	5 Gal.	As Per Plan
Hesperaloe funifera	Giant Hesperaloe	x	15 Gal.	As Per Plan
Muhlenbergia capillaris	Regal Mist	x	5 Gal.	As Per Plan
Streitzia reginae	Tropical Bird of Paradise	x	15 Gal.	As Per Plan
Trachelosperma jasminoides	Star Jasmine	x	5 Gal.	As Per Plan
SHRUBS				
Bougainvillea x hybrid 'Alexandra'	Alexandra Bougainvillea	x	5 Gal.	As Per Plan
Bougainvillea x hybrid 'Torch Glow'	Torch Glow Bougainvillea	x	15 Gal.	As Per Plan
Caesalpinia mexicana	Mexican Bird of Paradise	x	2" Cal.	As Per Plan
Dodonaea viscosa	Hopseed Bush	x	5 Gal.	As Per Plan
Dodonaea viscosa 'Purpurea'	Purple Hopseed Bush	x	5 Gal.	As Per Plan
Ruellia equestiformis	Coral Fountain	x	5 Gal.	As Per Plan
Eremophila hygrophana	Blue Bells	x	5 Gal.	As Per Plan
Leucophyllum frutescens 'Compacta'	Compact Texas Ranger	x	5 Gal.	As Per Plan
Nerium oleander 'Compacta'	Little Red Oleander	x	5 Gal.	As Per Plan
Ruellia brittoniana	Mexican Petunia	x	5 Gal.	As Per Plan
Ruellia peninsularis	Baja Ruellia	x	5 Gal.	As Per Plan
Tecoma hybrid 'Bells of Fire'	Bells of Fire	x	5 Gal.	As Per Plan
Tecoma stans	Yellow Bells	x	5 Gal.	As Per Plan
GROUND COVERS				
Eremophila carnea	Winter Blaze Emu	x	3 Gal.	As Per Plan
Lantana camara 'New Gold'	New Gold Lantana	x	1 Gal.	As Per Plan
Lantana montevidensis	Purple Trailing Lantana	x	1 Gal.	As Per Plan
Eremophila glabra 'Mingre Gold'	Outback Sunrise	x	1 Gal.	As Per Plan
Trachelosperma jasminoides	Star Jasmine	x	5 Gal.	As Per Plan
Teucrium chamaedryx	Germander	x	5 Gal.	As Per Plan
Wedelia trilobata	Wedelia	x	3 Gal.	As Per Plan
Seasonal Annuals	Seasonal Annuals	x	4" Pots	8" O.C. Per Plan
MISCELLANEOUS				
DG	Decomposed Granite - 3/4" Screened, Color: Mahogany			
STABILIZED DG	Stabilized DG Trail - (Size: 1/4" Minus - Color: Express Brown) 3" depth - QTY: 110,343 SQ. FT.			
LAWN (SOD)	*Hybrid Bermuda Sod - 136,309 SQ. FT.			
SYNTHETIC TURF	Synthetic Turf - Artificial Lawns Co. "Coronado Platinum" or approved equal - 15,385 SQ. FT.			
PUTTING TURF	Synthetic Turf - Artificial Lawns Co. "Augusta Pro" or approved equal - 1,891 SQ. FT.			
PET SYN TURF	Synthetic Pet Turf - Artificial Lawns Co. "Coronado Play" or approved equal - 13,790 SQ. FT.			
4" Extruded Concrete Header Davis Color: Mesa Buff	QTY: 11,864 SQ. FT.			



Collaborative V Design Studio Inc. 7116 East 1st Ave., Suite 103 Scottsdale, Arizona 85251 office: 480-347-0590 fax: 480-656-6012



PRELIMINARY NOT FOR CONSTRUCTION

LANDSCAPE IMPROVEMENTS
Avalon
Mesa, Arizona

DESIGNED BY: MD/SH
DRAWN BY: SH
CHECKED BY: PV
DATE: May 2, 2022
REVISIONS: City Comments 05/02/2022

Avalon SDP Submittal

CLS-1