



KIESEL • DESIGN

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Submittals:

#	DATE	NAME
1	12-07-22	Design Review Board Submittal
2	01-16-23	2nd DRB Submittal
3	03-27-23	3rd DRB Submittal
4	04-12-23	4th DRB Submittal



Signature: *[Signature]*

Type: Preliminary

Initial Setup Date:
Nov 22, 2022

Drawn By:
NAME DATE
B.Jordan 04/2023

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Title:

Preliminary Landscape Plan

Sheet Number:

L0.1

Plant List

Symbols	Botanical Name	Common Name	Size	Qty	Mature Height	Size Width
Trees						
	<i>Cercidium x 'Desert Museum' (Std.)</i>	Desert Museum Palo Verde	36" box	26	25 ft	25 ft
	<i>Chilopsis linearis 'Bubba' (Std.)</i>	Seedless Desert Willow	24" box	25	25 ft	30 ft
	<i>Sophora secundiflora (Std.)</i>	Texas Mountain Laurel	24" box	11	10 - 25 ft	8 - 10 ft
Shrubs						
	<i>Bougainvillea 'Torch Glow'</i>	Torch Blow Bougainvillea	15 gal	192	12 - 18 in	3 - 4 ft
	<i>Caesalpinia pulcherrima</i>	Red Bird of Paradise	15 gal	50	8 to 10 ft	8 to 10 ft
	<i>Eremophila g. 'Mingenew Gold'</i>	Outback Sunrise Emu	5 gal	172	1 ft	6 ft
	<i>Eremophila hygrophana</i>	Blue Bells	5 gal	232	3 ft	3 ft
	<i>Leucophyllum langmaniae 'Rio Bravo'</i>	Rio Bravo® Texas Ranger	15 gal	90	3 - 5 ft	4 - 6 ft
	<i>Simmondsia Chinensis</i>	Jojoba	15 gal	98	6 ft	6 ft
Succulents						
	<i>Agave americana var. marginata</i>	Variiegated Century Plant	15 gal	19	4 - 8 ft	6 - 12 ft
	<i>Agave desmetiana 'Variegata'</i>	Variiegated Smooth Agave	15 gal	123	3-4 ft	2-3 ft
	<i>Aloe 'Blue Elf'</i>	Aloe 'Blue Elf'	5 gal	19	15 - 18 in	2 ft
	<i>Carnegiea gigantea</i>	Saguaro Cactus	5 ft. MIN	5	40 - 50 ft	2 ft
	<i>Fouquieria splendens</i>	Ocotillo	15 gal	3	12 ft	10 ft
	<i>Hesperaloe funifera</i>	Giant Hesperaloe	15 gal	199	6 ft	6 - 8 ft
	<i>Yucca baccata</i>	Banana Yucca	5 gal	29	3 ft	3 ft

Materials Legend

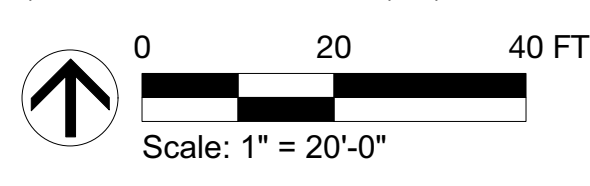
Material	Size	Area
Decomposed granite, Desert Gold or equal 1/2" screened	1/2"	38,911 SF
Local rip rap, Desert Gold or equal	4-8" DIA	7,823 SF
Belgard Holland Stone Legacy pavers (non-vehicular use) Herringbone bone pattern Charcoal or LArch approved EQ. color	4" x 8"	49 SF
Direct Colors® Smokestack Grey 102 - 5lb integral colored concrete W/ 3/8" saw cut joints. Finish: TOPCAST ® #05	N/A	1,241 SF
Natural colored concrete W/ 3/8" saw cut joints. Finish: TOPCAST ® #05	N/A	2,642 SF
"A"	18" - 24" DIA	75 (QTY)
"B" Surface select boulders to match decomposed granite	24" - 36" DIA	69 (QTY)
"C"	36" - 48" DIA	58 (QTY)

Proposed Notes

- ① (P) site furniture per architect
- ② (P) trash enclosure per architect
- ③ (P) overhead canopy structure per architect
- ④ (P) screen wall per civil
- ⑤ (P) bioretention basin per civil
- ⑥ (P) traffic sight visibility triangle, plant material not to exceed 30" H. at full maturity

Existing Notes

- A (E) Ironwood tree
- B (E) Foothill palo verde tree
- C (E) Native mesquite tree
- D (E) screen wall



Existing Tree Protection Notes

All existing plant material to remain and be protected unless otherwise noted.

(E) tree symbol

Interior Parking Lot Landscaping Requirements

MIN. Required Plants:	Total Required Plants:	Total Provided Plants:
1 shade tree and 3 shrubs shall be provided for every 15 foot parking island	5 shade trees and 15 shrubs	5 shade trees and 15 shrubs (3 - 24" and 2 - 36" box trees, 15-5 gal shrubs)
In addition to above, MIN. 1 shade tree and 6 shrubs shall be provided for every 8 parking spaces	4 shade trees and 24 shrubs (31 total parking spaces)	4 shade trees and 24 shrubs (5 - 24" and 24 - 5 gal shrubs)
A MIN. 10% of required trees for parking lot interior landscaping shall be 36" box	8 - 24" trees and 1 - 36" box tree	7-24" box trees and 2 - 36" box trees

Foundation Base Landscape Requirements

Area of Building	Length	MIN. req. PA Length	PA length provided
North facing wall	58'	20'	28'
East facing wall	64'	16'	35'
South facing wall	58'	15'	52'
West facing wall	64'	22'	49'

Foundation Base Tree Requirements:
A MIN. of (1) tree per 50 linear feet or less of exterior wall length of a building shall be provided. Trees in a parking lot and within 30 feet of the building may be counted toward this requirement. A MIN. 10% required trees in foundation base shall be at least 36" box size.

Total exterior wall length: 244'
Foundation base trees required: 5
Foundation base trees provided: 8 (4 - 24" box, 4 - 36" box)

Perimeter Landscape Requirements

MIN. Required Plants:	Total Required Plants:	Total Provided Plants:	MIN. Size Requirements
1 tree and 6 shrubs per 25 linear feet of street frontage	22 trees and 132 shrubs (16 - 24" box and 6 - 36" box trees, 132 - 5 gal shrubs)	17 trees and 132 shrubs (13 - 24" and 4 - 36" box trees, 132 - 5 gal shrubs)	MIN. 25% 36" box or larger trees, MIN. 50% 24" box or larger trees, No trees smaller than 15 gal. Trees not to block signage, MIN. 50% 5 gal or larger shrubs, No shrubs smaller than 1 gal

Vegetation Credit Table

Type of Plant Material	Credit in Square Feet	Qty	(Subtotal)
Evergreen tree (at least 25 ft. tall at maturity)	100	0	0
Shade tree	50	93	(4,650)
Ornamental tree	25	0	0
Large shrub (more than 8 ft. tall at maturity)	50	11	(550)
Medium shrub (4-8 ft. tall at maturity)	25	739	(18,475)
Small shrub (less than 4 ft. tall at maturity)	10	171	(1,710)
Columnar deciduous or evergreen tree	25	0	0
Columnar evergreen shrub (less than 8 ft. tall at maturity)	10	0	0
Evergreen ground cover	25	0	0
Perennial plant and ground cover, bulb/tuber and ornamental grass	5	73	(365)
Total Landscape Open Space:	51,034 SF		
Total Vegetation SF Credit (50% MIN. of Open Space required):	25,750 SF		