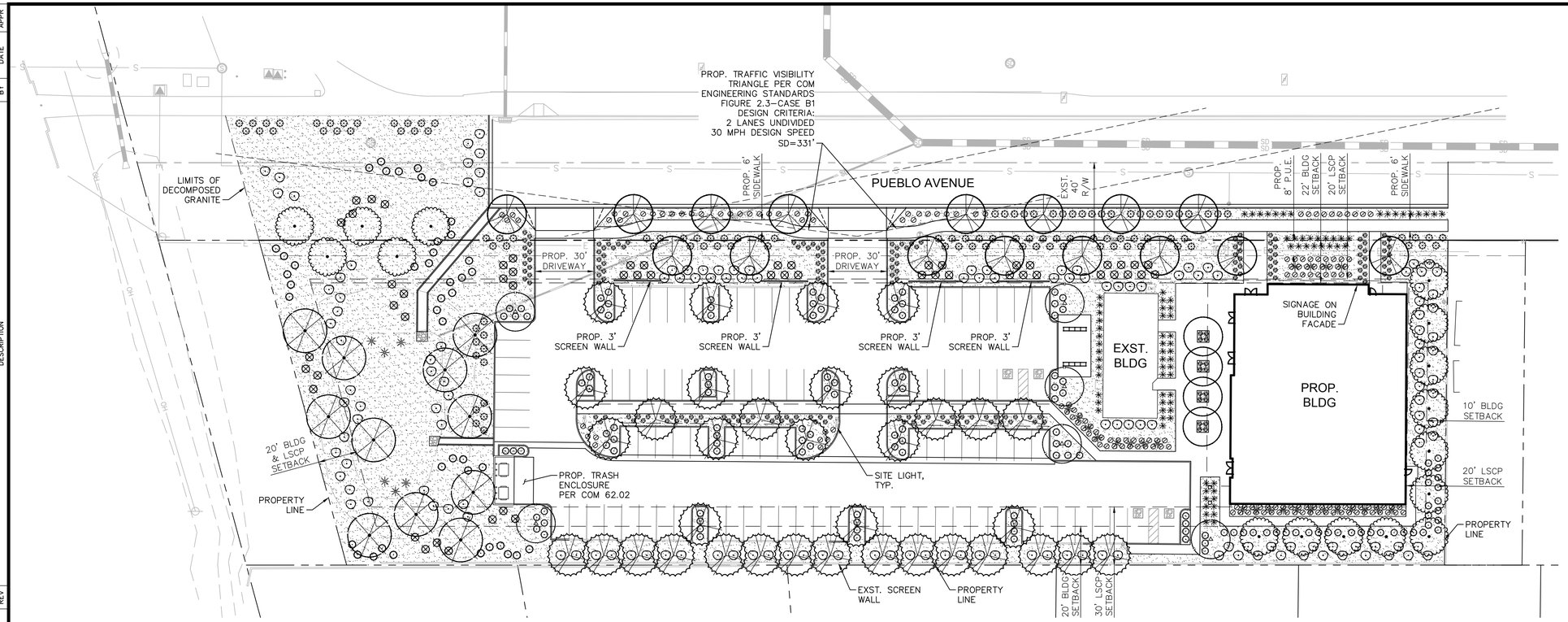


CITY OF MESA LANDSCAPE STANDARDS

REQUIREMENT	REQUIRED	PROVIDED
PERIMETER LANDSCAPE		
NORTH PERIMETER - PUEBLO AVE: • PUBLIC LOCAL STREET • 1 TREE / 25 LF, 6 SHRUBS / 25 LF	390 LF = 16 TREES, 96 SHRUBS 25% @ 36" BOX = 4 TREES 50% @ 5 GAL. = 48 SHRUBS	390 LF = 16 TREES, 129 SHRUBS 25% @ 36" BOX = 4 TREES 50% @ 5 GAL. = 117 SHRUBS
EAST PERIMETER • SINGLE FAMILY RESIDENCE • 4 TREES / 100 LF, 20 SHRUBS / 100 LF	170 LF = 7 TREES, 34 SHRUBS	170 LF = 7 TREES, 46 SHRUBS
SOUTH PERIMETER • SINGLE FAMILY RESIDENCE • 4 TREES / 100 LF, 20 SHRUBS / 100 LF	570 LF = 23 TREES, 114 SHRUBS	570 LF = 23 TREES, 120 SHRUBS
WEST PERIMETER • SINGLE FAMILY RESIDENCE • 4 TREES / 100 LF, 20 SHRUBS / 100 LF	240 LF = 10 TREES, 48 SHRUBS	240 LF = 11 TREES, 113 SHRUBS
INTERIOR PARKING LOT		
PARKING ISLANDS • 1 TREE, 3 SHRUBS / ISLAND	22 ISLANDS = 22 TREES, 66 SHRUBS	22 TREES, 105 SHRUBS
MEDIAN PARKING • 1 TREE, 6 SHRUBS / 8 MEDIAN SPACES MIN. 10% PARKING LOT TREES = 36" BOX	36 MEDIAN SPACES = 5 TREES, 30 SHRUBS 22 TREES TOTAL = 3 - 36" BOX TREES	5 TREES, 51 SHRUBS 7 - 36" BOX TREES
FOUNDATION BASES		
EXTERIOR WALLS W/ PUBLIC ENTRANCE • 1 TREE / 50 LF • 10% MIN. @ 36" BOX, • LANDSCAPE AREA - 33% MIN.	NORTH SIDE OF BUILDING: 90 LF = 2 TREES MIN. 1 TREE @ 36" BOX 30 LF OF LANDSCAPE	2 TREES 2 TREES @ 36" BOX 72 LF OF LANDSCAPE
	WEST SIDE OF BUILDING: 113 LF = 3 TREES MIN. 1 TREE @ 36" BOX 38 LF OF LANDSCAPE	4 TREES 4 TREES @ 36" BOX 49 LF OF LANDSCAPE
EXTERIOR WALLS W/OUT PUBLIC ENTRANCE • 1 TREE / 50 LF • 10% MIN. @ 36" BOX, • LANDSCAPE AREA - 25% MIN.	SOUTH SIDE OF BUILDING: 90 LF = 2 TREES MIN. 1 TREE @ 36" BOX 23 LF OF LANDSCAPE	2 TREES 2 TREES @ 36" BOX 90 LF OF LANDSCAPE
	EAST SIDE OF BUILDING: 113 LF = 3 TREES MIN. 1 TREE @ 36" BOX 29 LF OF LANDSCAPE	3 TREES 3 TREES @ 36" BOX 113 LF OF LANDSCAPE
OPEN SPACE 50% LIVE COVERAGE (54,040 SF) • SHADE TREES • ORNAMENTAL TREES • LARGE SHRUBS (8' HT.) • MEDIUM SHRUBS (4-8' HT.) • SMALL SHRUBS (<4' HT.) • EVERGREEN GROUNDCOVER • PERENNIAL GROUNDCOVER OR GRASSES	27,020 SF • 50 CREDITS (SF) (EACH) • 25 CREDITS (SF) (EACH) • 50 CREDITS (SF) (EACH) • 25 SCREDITS (SF) (EACH) • 10 CREDITS (SF) (EACH) • 25 CREDITS (SF) (EACH) • 5 CREDITS (SF) (EACH)	29,365 SF • 88 PLANTS / 4,400 CREDITS (SF) • 0 PLANTS / 0 CREDITS (SF) • 184 PLANTS / 9,200 CREDITS (SF) • 435 PLANTS / 10,875 CREDITS (SF) • 0 PLANTS / 0 CREDITS (SF) • 159 PLANTS / 3,975 CREDITS (SF) • 183 PLANTS / 915 CREDITS (SF)
RETENTION BASIN • LANDSCAPE IN ALL AREAS OF BASIN (SLOPE, TOP AND BOTTOM)		N/A

PLANTING LEGEND

TREES

BOTANICAL NAME / COMMON NAME	SIZE	QTY
Parkinsonia x 'Desert Museum' Desert Museum Palo Verde	2" Cal. Min., 8' Ht. Min., 5' Sp. Min., 36" Box Min.	6
Pinus eldarica Mondell Pine	3" Cal. Min., 10' Ht. Min., 5' Sp. Min., 36" Box Min.	16
Pistacia chinesis Chinese Pistache	1½" Cal. Min., 7' Ht. Min., 3' Sp. Min., 24" Box Min.	12
	3" Cal. Min., 12' Ht. Min., 6' Sp. Min., 36" Box Min.	4
Prosopis x 'AZT' Thornless Mesquite	1½" Cal. Min., 7' Ht. Min., 6' Sp. Min., 24" Box Min.	11
Quercus virginiana 'Cathedral' Cathedral Live Oak	2" Cal. Min., 10' Ht. Min., 5' Sp. Min., 36" Box Min.	4
Ulmus parviflora 'True Green' True Green Evergreen Elm	1½" Cal. Min., 7' Ht. Min., 4' Sp. Min., 24" Box Min.	35

SHRUBS

BOTANICAL NAME / COMMON NAME	SIZE	QTY
Eremophilia glabra 'Mingenew' Outback Sunrise Emu	1 Gal.	159
Leucophyllum langmaniae 'Rio Bravo' Rio Bravo Sage	5 Gal.	116
Leucophyllum zygophyllum 'Cimmaron' Cimarron Sage	5 Gal.	132
Simmondsia chinesis Jojoba	5 Gal.	43
Tecoma stans 'Gold Star' Gold Star Yellow Bells	5 Gal.	154

ACCENTS

BOTANICAL NAME / COMMON NAME	SIZE	QTY
Aloe barbadensis Aloe Vera	5 Gal.	87
Dasylirion wheeleri Desert Spoon	5 Gal.	54
Hesperaloe funifera Giant Yucca	5 Gal.	30
Muhlenbergia cappilaris 'Regal Mist' Regal Mist Muhly	5 Gal.	183
Pachycereus schotti 'Monstrosus' Totem Pole Cactus	3' Ht. Min.	2

MATERIALS

DESCRIPTION	QTY
Decomposed Granite Carmel, ½" Screened, 2" Depth Min.	54,040 SF

CIVIL ENGINEER
KIMLEY-HORN AND ASSOCIATES, INC
7740 N 16TH STREET, STE 300
PHOENIX, ARIZONA 85020
PH: (602) 944-5500
CONTACT: TRAVER JONES, PE

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PH: (602) 906-1103
CONTACT: ANDREW VALESTIN, PLA

ARCHITECT
MOR STUDIO
PO BOX 5824
CAREFREE, ARIZONA 85377
PH: (602) 617-3552
CONTACT: MICHELLE RUTKOWSKI, RA

NORTH

GRAPHIC SCALE IN FEET
0 15 30 60

Contact Arizona 811 at least two full working days before you begin excavation
ARIZONA811
Call 811 or click Arizona811.com

Kimley»Horn
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7740 North 16th Street, Suite 300
Phoenix, Arizona 85020 (602) 944-5500

4151 E PUEBLO AVENUE

PRELIMINARY LANDSCAPE PLAN

MESA, ARIZONA 85206

PROJECT No. 291716000
SCALE (H): 1"=30'
SCALE (V): NONE
DRAWN BY: JAJ
DESIGN BY: JAJ
CHECK BY: AAV
DATE: 06/20/2022

REGISTERED LANDSCAPE ARCHITECT
CERTIFICATE NO.
60494
ANDREW A. VALESTIN
Date Signed 06/20/22
ARIZONA U.S.A.

716000Pre–LS.dwg

LS1
1 OF 1 SHEETS

REV	DESCRIPTION	BY	DATE	APPR.

\\kimley-horn.com\int\phx\PHX_Civil\291716000 – Greenfield & Pueblo\CADD\716000Pre–LS.dwg, Layout:LS1 Jun 20, 2022 – 1:18pm andrew.valestin
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