

PLANT MATERIAL LEGEND

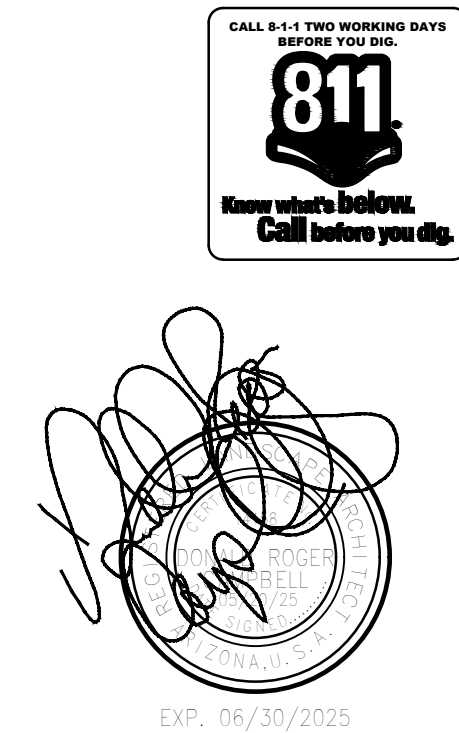
KEY	SYMBOL	BOTANICAL COMMON NAME	SIZE	(Height, Canopy, & Caliper)	QUANTITY
EXISTING TREES					
(A)		Pistacia a. 'Red Push' Red Push Pistache	Existing to remain in place Mature	25' 30' (707 S.F.)	2
TREES					
(1)		Pistacia a. 'Red Push' Red Push Pistache	Mature 24" Box 36" Box	25' 10' 4' 1.5" 3' 3' 1	(707 S.F.)
(2)		Pistacia lenticus Mastic Tree	Mature 36" Box Double-Staked	25' 10' 6' 3" 24' Typ.	(79 S.F.)
(3)		Quercus virginiana Heritage Live Oak	Mature 24" Box 36" Box Double-Staked	25' 9' 4' 1.25" 13' 8' 2.75" 1	(491 S.F.)
LARGE SHRUBS					
(4)		Leucophyllum laevigatum Chihuahuan Sage	5 Gallon		37
(5)		Olea europaea 'Little Ole' Little Ole	5 Gallon		45
(6)		Nerium o. 'Petite Pink' Petite Pink Oleander	5 Gallon		17
MEDIUM AND SMALL SHRUBS					
(7)		Rosmarinus officinalis 'Prostratus' Dwarf Rosemary	5 Gallon		10
(8)		Callistemon c. 'Little John' Little John Bottle Brush	5 Gallon		27
(9)		Muhlenbergia capillaris 'Regal Mist' Regal Mist Deer Grass	5 Gallon		11
GROUNDCOVERS					
(10)		Lantana m. 'New Gold' New Gold Lantana	1 Gallon		43
ACCENTS					
(11)		Tecoma 'Orange Jubilee' Orange Jubilee	5 Gallon		25
(12)		Muhlenbergia rigida 'Nashville' Nashville Deer Grass	5 Gallon		4
(13)		Justica californica Chuperosa	5 Gallon		4
(14)		Dietes bicolor Fortnight Lily	5 Gallon		5
LANDSCAPE MATERIALS					
(15)		Decomposed Granite Desert Gold	1/2" size screened 2" Deep		
(16)		Concrete Header	4" x 6", Curbstyle 2" Deep		
(17)		Midiron Bermuda	Sod	345 S.F.	

TREE CANOPY COVERAGE

TREES COVERAGE	
RED PUSH PISTACIA	(707)7 = 4949 S.F.
MASTIC TREE	(79)5 = 395 S.F.
HERITAGE LIVE OAK	(491)12 = 5892 S.F.
TOTAL	11,236 S.F.
OVERALL SITE AREA	24,854 S.F. (0.57 AC.)
PERCENTAGE OF COVERAGE	0.45% OF THE OVERALL SITE

PLANT CALCULATIONS

STREET RIGHT-OF-WAY LANDSCAPING:		
Linear Feet of Frontage- 102'		
Trees required- 4 (1 Trees per 25 Linear ft.)	Trees provided-	4
Shrubs required- 24 (6 Shrubs per 25 Linear ft.)	Shrubs provided-	36
ADJACENT PROPERTY LINE LANDSCAPING:		
Linear Feet of Adjacent Property Line- 570'		
Trees required- 19 (1 Trees per 30 Linear ft.)	Trees provided-	19
Shrubs required- 95 (5 Shrubs per 30 Linear ft.)	Shrubs provided-	102
PARKING LOT LANDSCAPING:		
Total Parking Islands-2		
Trees required- 2 (1 Tree per 15' Parking Island)	Trees provided-	2
Shrubs required- 6 (3 Shrubs per 15' Parking Island)	Shrubs provided-	8
PLANT SIZE:		
STREET RIGHT-OF-WAY		
24" Box Trees (Min. 25% of required trees)	Required - 2	Provided - 3
36" Box Trees (Min. 25% of required trees)	Required - 1	Provided - 2
ADJACENT PROPERTY LINE		
24" Box Trees (Min. 50% of required trees)	Required - 9	Provided - 18
PARKING LOT		
36" Box (Min. 10% of required parking lot trees)	Required - 1	Provided - 1
24" Box (All trees other than required 36" box trees)	Required - 1	Provided - 1



**PRELIMINARY
NOT FOR
CONSTRUCTION**

no.	date	description

HIGHLIGHTS

623 S MESA DR
MESA, AZ 85210

PROJECT NO: 23065
DATE: 05/20/2025



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LANDSCAPE PLAN

L101