

LANDSCAPE PLAN



CITY OF MESA NOTES

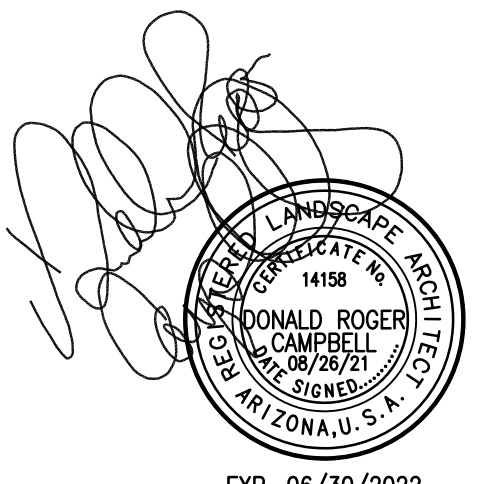
1. TREE HEIGHTS AND CALIPERS WILL COMPLY WITH "ARIZONA NURSERY ASSOCIATION SPECIFICATIONS" FOR THAT TYPE AND SIZE OF TREE.
2. LANDSCAPING OF RIGHT-OF-WAY REQUIRED, MUST BE INORGANIC OR IN CONFORMANCE WITH LOW WATER USING PLANT LIST AVAILABLE FROM THE CITY OF MESA, PUBLIC WORKS ADMINISTRATION. SEPARATE ENGINEERING PERMIT REQUIRED FOR LANDSCAPING WITHIN RIGHT-OF-WAY.
3. NO OVERHEAD POWER LINES ON SITE
4. THE REQUIRED BACKFLOW PREVENTION ASSEMBLY SHALL BE TESTED AND APPROVED BY A CERTIFIED TECHNICIAN DESIGNATED IN THE CURRENT CITY OF MESA LIST OF APPROVE INSPECTORS PRIOR TO THE REQUEST FOR FINAL INSPECTION.
5. THE REQUIRED BACKFLOW PREVENTION ASSEMBLY SHALL BE A MANUFACTURER AND MODEL NUMBER DESIGNATED IN THE CURRENT CITY OF MESA LIST OF APPROVED BACKFLOW PREVENTION ASSEMBLIES.
6. ALL LANDSCAPE MATERIAL INSTALLED SHALL BE MAINTAINED BY OWNER, LESSEE, OR MANAGEMENT COMPANY IN ACCORDANCE WITH THE APPROVED LANDSCAPE PLAN.
7. ALL TREES SHALL BE PLANTED A MINIMUM OF EIGHTEEN FEET (18) FROM STREET LIGHT POLES AND AND LIGHTING CONTROL CABINETS. ALL SHRUBS SHALL BE PLANTED A MINIMUM OF 7 FEET (7) FROM STREET LIGHT POLES AND LIGHTING CONTROL CABINETS.

PLANT MATERIAL LEGEND

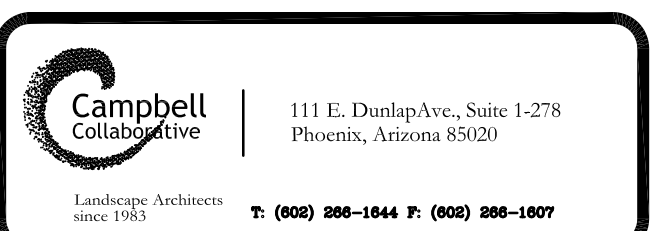
KEY	SYMBOL	BOTANICAL/COMMON NAME	SIZE (Height, Canopy, & Caliper)
TREES			
1		Sophora secundiflora Texas Mountain Laurel	24" Box 6' 3" 1.0" Double-Staked Typ.
2		Eucalyptus papuana Ghost Gum	15" Gallon 8' 3" 0.5" 24" Box 10' 4" 1.5" Double-Staked Typ.
3		Prosopis hybrid 'Phoenix' Thornless Hybrid Mesquite	24" Box 8' 4" 1.5" Double-Staked Typ.
4		Prunus cerasifera 'atropurpurea' Purple Leaf Plum	24" Box 8' 4" 1.25" 36" Box 10' 6" 2.5" Double-Staked Typ.
5		Bauhinia variegata 'Purpurea' Purple Orchid Tree	24" Box 9' 4" 1.25" 36" Box 10' 6" 2.5" Double-Staked Typ.
6		Quercus virginiana Heritage Live Oak	24" Box 9' 4" 1.25" 36" Box 12' 6" 2.5" Double-Staked Typ.
7		Caesalpinia mixicana Mexican Bird of Paradise	24" Box 8' 4" 1.5" Double-Staked Typ.
8		Parkinsonia hybrid 'Desert Museum' Desert Museum Palo Verde	24" Box 7.5' 4" 1.5" Double-Staked Typ.
LARGE SHRUBS			
9		Dodonaea viscosa 'purpurea' Hopseed Bush	5 Gallon
10		Eremophila 'Valentine' Valentine Bush	5 Gallon
11		Leucophyllum langmaniae Rio Bravo Texas Ranger	5 Gallon
MEDIUM AND SMALL SHRUBS			
12		Callistemon c. 'Little John' Little John Bottle Brush	5 Gallon
13		Muhlenbergia rigida "Nashville" Nashville Purple Muhly	5 Gallon
14		Muhlenbergia capillaris "Regal Mist" Regal Mist Deer Grass	5 Gallon
15		Carissa grandiflora Green Carpet Natal Plum	5 Gallon
GROUNDCOVERS			
16		Lantana m. 'New Gold' New Gold Lantana	1 Gallon
17		Convolvulus cneorum Bush Morning Glory	1 Gallon
ACCENTS			
18		Agave geminiflora Twin Flower Agave	5 Gallon
19		Hesperaloe parviflora Red Yucca	5 Gallon
LANDSCAPE MATERIALS			
20		Decomposed Granite Desert Gold	1/2" size screened 2" Deep
21		Concrete Header	4" x 6", Curbstyle 2" Deep
22		Midiron Bermuda	Sod

PLANT CALCULATIONS

STREET RIGHT-OF-WAY LANDSCAPING:		
Linear Feet of Frontage- 686		
Trees required- 27	Trees provided-	27
(1 Trees per 25 Linear ft.)		
Shrubs required- 165	Shrubs provided-	190
(6 Shrubs per 25 Linear ft.)		
ADJACENT PROPERTY LINE LANDSCAPING:		
Linear Feet of Adjacent Property Line- 663		
Trees required- 27	Trees provided-	27
(1 Trees per 25 Linear ft.)		
Shrubs required- 108	Shrubs provided-	128
(4 Shrubs per 25 Linear ft.)		
PARKING LOT LANDSCAPING:		
Total Parking Islands-8		
Trees required- 8	Trees provided-	8
(1 Tree per 15' Parking Island)		
Shrubs required- 24	Shrubs provided-	28
(3 Shrubs per 15' Parking Island)		
PLANT SIZE:		
STREET RIGHT-OF-WAY		
24" Box Trees	Required - 7	Provided - 20
(Min. 25% of required trees)		
36" Box Trees	Required - 7	Provided - 7
(Min. 25% of required trees)		
ADJACENT PROPERTY LINE		
24" Box Trees	Required - 27	Provided - 27
(Min. 50% of required trees)		
PARKING LOT		
36" Box	Required - 1	Provided - 1
(Min. 10% of required parking lot trees)		
24" Box	Required - 7	Provided - 7
(All trees other than required 36" box trees)		
OPEN SPACE REQUIREMENT		
LOT SIZE 115,784.20 S.F. (2.66 AC)		
Total Open Space	Required (15% of Site)	Provided
	17,367 S.F.	49,667.47 S.F.
Live Open Space		
Allowed (50% of Open Space in live plant material and turf)		
Allowed (in turf)	24,833 S.F.	
Provided (in turf)	7,658 S.F.	



EXP. 06/30/2022



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REVISIONS

ISSUE RECORD

CONSULTANT

PROJECT NO.	2111
PROJECT	
MULTI-FAMILY DEVELOPMENT	
ADDRESS	
32ND and EAST SOUTHERN AVE.	
MESA AZ 85209	
CLIENT	
SOUTHERN AVE. LLC	

DRAWING TITLE

SCALE	
DRAWN	DRC
DATE	AUG 2021
PLOTTED	8.26.21

DRAWING NO.

L1.0

ISSUE REV