

**PLANT MATERIAL LEGEND**

KEY	SYMBOL	BOTANICAL/COMMON NAME	SIZE (Height, Canopy, & Caliper)
<b>TREES</b>			
1		Acacia aneura Mulga Acacia	24" Box 7' 4" 1.0" Double-Staked Typ.
2		Sophora secundiflora Texas Mountain Laurel	24" Box 6' 3" 1.0" Double-Staked Typ.
3		Eucalyptus papuana Ghost Gum	15" Gallon 8' 3" 0.5" 24" Box 10' 4" 1.5" Double-Staked Typ.
4		Prosopis hybrid 'Phoenix' Thornless Hybrid Mesquite	24" Box 8' 4" 1.5" Double-Staked Typ.
5		Prunus cerasifera 'atropurpurea' Purple Leaf Plum	24" Box 9' 4" 1.25" Double-Staked Typ.
6		Bauhinia variegata 'Purpurea' Purple Orchid Tree	24" Box 9' 4" 1.25" 36" Box 10' 6" 2.5" Double-Staked Typ.
7		Quercus virginiana Heritage Live Oak	15" Gallon 8' 3" 0.5" 24" Box 9' 4" 1.25" 36" Box 12' 6" 2.5" Double-Staked Typ.
<b>LARGE SHRUBS</b>			
8		Dodonaea viscosa 'purpurea' Hopseed Bush	5 Gallon
9		Eremophila 'Valentine' Valentine Bush	5 Gallon
10		Leucophyllum langmaniae Rio Bravo Texas Ranger	5 Gallon
<b>MEDIUM AND SMALL SHRUBS</b>			
11		Callistemon c. 'Little John' Little John Bottle Brush	5 Gallon
12		Muhlenbergia rigida "Nashville" Nashville Purple Muhly	5 Gallon
13		Muhlenbergia capillaris "Regal Mist" Regal Mist Deer Grass	5 Gallon
14		Carissa grandiflora Green Carpet Natal Plum	5 Gallon
<b>GROUNDCOVERS</b>			
15		Lantana m. 'New Gold' New Gold Lantana	1 Gallon
<b>ACCENTS</b>			
16		Agave geminiflora Twin Flower Agave	5 Gallon
17		Myrtillcactus gemiteiz Blue Myrtle Cactus	5 Gallon
18		Ficus pumila Creeping Fig	5 Gallon Tie to wall
<b>LANDSCAPE MATERIALS</b>			
19		Decomposed Granite Desert Gold	1/2" size screened 2" Deep
20		Concrete Header	4" x 6", Curbstyle 2" Deep
21		Midiron Bermuda	Sod

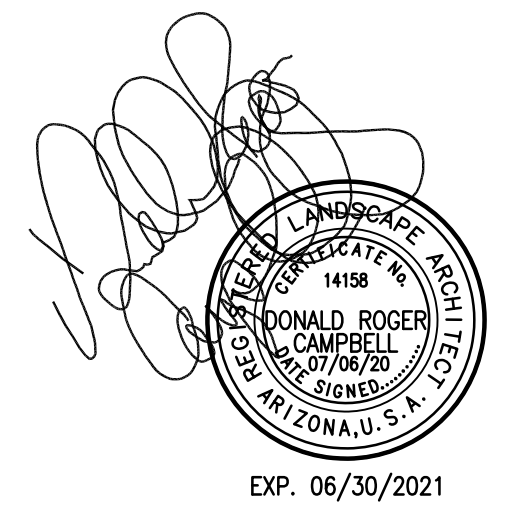
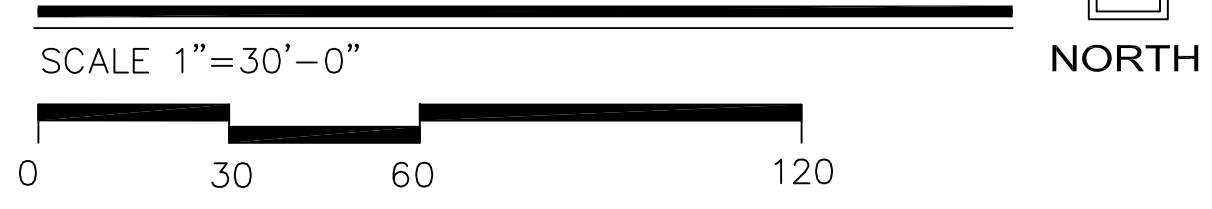
**PLANT CALCULATIONS**

<b>STREET RIGHT-OF-WAY LANDSCAPING:</b>		
Linear Feet of Frontage—	354	
Trees required—	14	Trees provided— 14
(2 Trees per 25 Linear ft.)		
Shrubs required—	85	Shrubs provided— 90
(6 Shrubs per 25 Linear ft.)		
<b>ADJACENT PROPERTY LINE LANDSCAPING:</b>		
Linear Feet of Adjacent Property Line—	1048	
Trees required—	42	Trees provided— 42
(1 Tree per 25 Linear ft.)		
Shrubs required—	168	Shrubs provided— 168
(4 Shrubs per 25 Linear ft.)		
<b>PARKING LOT LANDSCAPING:</b>		
Total Parking Islands—	4	
Trees required—	4	Trees provided— 4
(1 Tree per 15' Parking Island)		
Shrubs required—	12	Shrubs provided— 20
(3 Shrubs per 15' Parking Island)		
<b>PLANT SIZE:</b>		
<b>STREET RIGHT-OF-WAY</b>		
24" Box Trees	Required — 4	Provided — 4
(Min. 25% of required trees)		
36" Box Trees	Required — 4	Provided — 4
(Min. 25% of required trees)		
<b>ADJACENT PROPERTY LINE</b>		
24" Box Trees	Required — 21	Provided — 21
(Min. 50% of required trees)		
<b>PARKING LOT</b>		
36" Box	Required — 1	Provided — 1
(Min. 10% of required parking lot trees)		
24" Box	Required — 3	Provided — 3
(All trees other than required 36" box trees)		

**CITY OF MESA NOTES**

- TREE HEIGHTS AND CALIPERS WILL COMPLY WITH "ARIZONA NURSERY ASSOCIATION SPECIFICATIONS" FOR THAT TYPE AND SIZE OF TREE.
- 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.
- NO OVERHEAD POWER LINES ON SITE
- 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.
- 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.
- ALL LANDSCAPE MATERIAL INSTALLED SHALL BE MAINTAINED BY OWNER, LEESEE, OR MANAGEMENT COMPANY IN ACCORDANCE WITH THE APPROVED LANDSCAPE PLAN.
- 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.

**LANDSCAPE PLAN**



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**REVISIONS**

NO.	DESCRIPTION

**ISSUE RECORD**

NO.	DESCRIPTION

**CONSULTANT**


PROJECT NO.	2009
PROJECT	33 UNIT DEVELOPMENT
ADDRESS	3426 E UNIVERSITY DR MESA AZ 85213
CLIENT	3426 E. UNIVERSITY LLC

**DRAWING TITLE**

LANDSCAPE PLAN

SCALE	
DRAWN	DBH
DATE	FEB 2020
PLOTTED	7/6/20

**DRAWING NO.**

L1.0  
 ISSUE REV

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