

CITY OF MESA LANDSCAPE NOTES

1. ALL LANDSCAPE AREAS TO RECEIVE 2" LAYER DECOMPOSED GRANITE
2. ALL LANDSCAPE AREA TO BE WATERED BY UNDERGROUND AUTOMATIC IRRIGATION SYSTEM.
3. THE HEIGHTS AND CALIPERS SHALL COMPLY WITH 'ARIZONIA NURSERY ASSOCIATION SPECIFICATIONS' FOR THAT SIZE AND TYPE OF TREE.
4. REQUIRED TREES SHALL BE PROVIDED IN EQUAL NUMBERS OF 15 GALLON SIZE AND 24" BOX SIZE OR LARGER.
5. REQUIRED SHRUBS SHALL HAVE A MATURE GROWTH HEIGHT OF 18" AT LEAST 50% OF REQUIRE SHRUBS SHALL BE 5 GALLON SIZE.
6. PLANT MATERIAL SHALL BE CALCULATED BASED ON A LINEAR MODULE OF 25 FEET. TREES AND SHRUBS MAY BE CLUSTERED.
7. PLANT MATERIAL SIZES REQUIRED:
TREES: (MIN. SIZE PER FFDS IS 24" BOX)
SHRUBS: (TOTAL REQUIRED SHRUBS:)
50% SHALL BE 5 GALLON OR LARGER.
NO SHRUBS LESS THAN 1 GALLON
8. 1 TREES AND 3 SHRUBS FOR EVERY 15' PARKING ISLAND
PARKING SHALL BE INSTALLED @ EACH END OF ROW OF STALLS AND IN BETWEEN FOR MAXIMUM OF EIGHT CONTIGUOUS PARKING SPACES
9. NOTE REMOVED
10. THE BACKFLOW PREVENTION ASSEMBLY SHALL BE TESTED AND APPROVED BY A CERTIFIED TECHNICIAN DESIGNATED IN THE CURRENT CITY OF MESA LIST THE APPROVED INSPECTORS PRIOR TO THE REQUEST FOR FINAL INSPECTION".

11. THE REQUIRED BACKFLOW PREVENTION ASSEMBLY SHALL BE MANUFACTURER AND MODEL NUMBER DESIGNATED IN THE CURRENT CITY OF MESA LIST OF APPROVED BACKFLOW PREVENTION ASSEMBLIES".
12. ALL WORK WILL BE DONE UNDER SEPARATE PERMIT FOR SIGNS".
13. ALL LANDSCAPING INSTALLED WITH THIS PROJECT TO BE MAINTAINED BY OWNERS ASSOC. OR OWNERS ASSOCIATION OF COMMERCIAL SUBDIVISION OR MANAGEMENT COMPANY IF COMMERCIAL RENTALS
14. THAT ALL TREES AND SHRUBS LOCATED IN LINE-OF-SIGHT WILL BE MAINTAINED TO A CLEAR AREA BETWEEN OF 3' TO 7'
15. RIP-RAP MUST BE ON NATURAL MATERIALS MATCHING D.G COLORS
CONCRETE OR GUNITE MUST BE COLORED TO MATCH D.G. COLOR
16. TREES SHALL BE PLANTED @ LEAST 20' AWAY FROM ANY STREET LIGHT POLE OR LOCATION. SHRUBS SHALL BE PLANTED @ LEAST 7' FEET AWAY FROM ANY STREET LIGHT POLE OR LCC.
17. 10% OF TOTAL TREES IN PARKING SHALL BE 36" BOX OR LARGER.

VISIBILITY TRIANGLE INFO:

VISIBILITY TRIANGLES ARE BASED ON CITY OF MESA PUBLIC STREET ACCESS GUIDELINES DATED FEB. 15, 2005.

STREET SPEED: 45 MPH
STREET CROSS SECTION 4LU
FIGURE 2.3 (50MPH DESIGN SPEED) SD=625'

ADDITIONAL NOTES:

THIS LANDSCAPE IS TO BE MAINTAINED ON A WEEKLY BASIS USING A NATURAL MAINTENANCE PROGRAM AND SHALL BE MAINTAINED IN ACCORDANCE WITH THE BEST MANAGEMENT PRACTICE OF THE LANDSCAPE INDUSTRY.

PLANT MATERIAL WITHIN THE SIGHT DISTANCE TRIANGLE SHALL NOT EXCEED 30-INCHES IN HEIGHT AT FULL MATURITY. (1105.4)
TREES PLANTED WITHIN THE SIGHT DISTANCE TRIANGLES SHALL BE 24-INCH TO 42-INCH BOX SPECIMENS WITH NO BRANCHES LOWER THAN 8- FEET ABOVE THE SIDEWALK ELEVATION, AND 14- FEET OVER VEHICULAR TRAFFIc WAYS.

ALL LANDSCAPE AREAS WILL BE MAINTAINED BY THIS OWNER OR LESSEE IN ACCORDANCE WITH THESE APPROVED PLANS

REQUIRED LANDSCAPE AREAS SHALL BE FREE FROM EN-CROACHMENT BY ANY USE, STRUCTURE, VEHICLE OR FEATURE NOT PART OF THE LANDSCAPE DESIGN.

FALCON DRIVE

PROPERTY LINE = 200'
7 TREES REQUIRED
7 TREES PROVIDED (ALL 24" BOX OR LARGER)
34 SHRUBS REQUIRED
52 SHRUBS PROVIDED

PARKING LOT

PARKING STALLS = 19
6 TREES REQUIRED
6 TREES PROVIDED
18 SHRUBS REQUIRED
18 SHRUBS PROVIDED

LANDSCAPE COVERAGE

LANDSCAPE AREA: 16,632 SQ.FT.
LANDSCAPE COVERAGE REQUIRED: 6,316 SQ.FT. (50%)
LANDSCAPE COVERAGE PROVIDED: 9,646 SQ.FT. (58%)

TREE CANOPY SHADING:

SITE AREA: 85,290 SQ.FT.
SHADE PROVIDED: 7,797 SQ.FT. (9%)

LANDSCAPE LEGEND

- CERCIDIUM FLORIDUM
BLUE PALO VERDE
24" BOX
SHADE VALUE: 422 SQ.FT. (6)
- PROSOPIS 'COPPERI'
THORNLESS HYBRID MESQUITE
24" BOX
SHADE VALUE: 400 SQ.FT. (6)
- CAESALPINIA CACALACO
'SMOOTHIE' CASCALOTE
36" BOX
SHADE VALUE: 191 SQ.FT. (15)
- TECOMA 'ORANGE JUBILEE'
'ORANGE JUBILEE'
5 GALLON (21)
- CAESALPINIA MEXICANA
MEXICAN BIRD OF PARADISE
5 GALLON (14)
- EREMOPHILA MACULATA
'VALENTINE EMU BUSH'
5 GALLON (10)
- LEUCOPHYLLUM LANGMANIAE
'LYNN'S LEGACY'
5 GALLON (8)
- HESPERALOE PARVIFLORA
RED YUCCA
5 GALLON (16)
- HESPERALOE PARVIFLORA
YELLOW YUCCA
5 GALLON (23)
- AGAVE DESMETTIANA
SMOOTH AGAVE
5 GALLON (26)
- LANTANA MONTEVIDENSIS
'GOLD MOUND'
1 GALLON (33)
- LANTANA MONTEVIDENSIS
TRAILING PURPLE
1 GALLON (37)
- EREMOPHILA GLABRA
'MINGENW GOLD'
5 GALLON (32)

1/2" SCREENED ROCK PROS CARMEL
DECOMPOSED GRANITE
2" DEPTH IN ALL LANDSCAPE AREAS

NOT FOR CONSTRUCTION

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REVISIONS

Phase: CDS

Drawn By: SB

Reviewed By: TJM

SDI Project No: 4433

Date: 10/28/2024

Sheet:

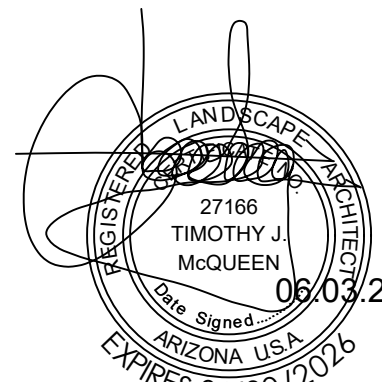
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T.J. McQUEEN & ASSOCIATES, INC.

LANDSCAPE ARCHITECTURE
URBAN DESIGN
SITE PLANNING

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NO DEMOLITION OR CONSTRUCTION WORK ON THE FALCON DRIVE MEDIAN OR WITHIN THE R.O.W. SHALL TAKE PLACE PRIOR TO MEETING WITH THE TRANSPORTATION LANDSCAPE DEPARTMENT.