



**EXISTING LANDSCAPE LEGEND**

- EXISTING TREE PROTECT FROM CONSTRUCTION
- EXISTING SHRUB PROTECT FROM CONSTRUCTION
- PISTACHE X 'RED-PUSH' RED PUSH PISTACHE 36" BOX
- ACACIA ANEURA MULGA (SRP/APS APPROVED) 24" BOX
- TECOMA 'ORANGE JUBILEE' ORANGE JUBILEE 5 GALLON
- RUELLIA PENINSULARIS BAJA RUELLIA 5 GALLON
- CAESALPINIA MEXICANA MEXICAN BIRD OF PARADISE 5 GALLON
- PODRANEA RICASOLINA PINK TRUMPET VINE 5 GALLON
- LANTANA MONTEVIDENSIS 'GOLD MOUND' 1 GALLON
- 1/2' MINUS MADISON GOLD DECOMPOSED GRANITE 2" DEPTH IN ALL LANDSCAPE AREAS

**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.
- ARTERIAL STREET:**  
(2) TREES AND (6) SHRUBS PER 25' OF STREET FRONTAGE
- MAJOR, MIDSECTION COLLECTOR STREET:**  
(2) TREES AND (6) SHRUBS PER 25' OF STREET FRONTAGE
- COLLECTOR/INDUSTRIAL/COMMERCIAL STREET:**  
(1) TREES AND (4) SHRUBS PER 25' OF STREET FRONTAGE
- PUBLIC OR PRIVATE LOCAL STREET:**  
(1) TREES AND (4) SHRUBS PER 25' OF STREET FRONTAGE
7. PLANT MATERIAL SIZES REQUIRED:
- TREES: (TOTAL REQUIRED TREES:)**  
25% SHALL BE 36" BOX OR LARGER  
50% SHALL BE 24" BOX OR LARGER  
NO TREES LESS THAN 15 GALLON
- 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. FOUNDATION LANDSCAPING: LANDSCAPING TO A MINIMUM HEIGHT OF 18" IS REQUIRED IMMEDIATELY ADJACENT TO, OR PROVIDED IN PLANTER AREAS ADJACENT TO BUILDING, WHICH HAVE FRONTAGE ON A PUBLIC STREET. PLANTING AREAS MUST BE A MIN. OF 5' WIDE AND A MIN. OF 50% PLANT COVERAGE.
  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 TRAFFI 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 ENCROACHMENT BY ANY USE, STRUCTURE, VEHICLE OR FEATURE NOT PART OF THE LANDSCAPE DESIGN.



**MAIN STREET (NORTH)**  
PROPERTY LINE = 248'  
10 TREES REQUIRED  
10 TREES PROVIDED (9-36" box equiv., 1-new 36" box)  
60 SHRUBS REQUIRED  
60 SHRUBS PROVIDED

**WEST PROPERTY LINE**  
PROPERTY LINE = 265'  
8 TREES REQUIRED  
12 TREES PROVIDED (12-36" box equiv.)  
53 SHRUBS REQUIRED  
53 SHRUBS PROVIDED

**SOUTH PROPERTY LINE**  
PROPERTY LINE = 248'  
8 TREES REQUIRED  
8 TREES PROVIDED (8-36" box equiv.)  
50 SHRUBS REQUIRED  
50 SHRUBS PROVIDED

**HORNE ROAD (EAST)**  
PROPERTY LINE = 265'  
11 TREES REQUIRED  
11 TREES PROVIDED (3-36" box equiv. 8-new 36" box)  
64 SHRUBS REQUIRED  
66 SHRUBS PROVIDED

**PARKING LOT** NON-COMPLIANT PARKING WILL BE ADDED TO THE SCP  
PARKING STALLS = 62  
12 TREES REQUIRED (2-36" box, 10-24" box)  
12 TREES PROVIDED (12-36" box)  
36 SHRUBS REQUIRED (5-gallon)  
40 SHRUBS PROVIDED (5-gallon)

**LANDSCAPE COVERAGE**  
LANDSCAPE AREA: 10,667 SQ. FT.  
LANDSCAPE COVERAGE REQUIRED: 5,334 SQ. FT. (50%)  
LANDSCAPE COVERAGE PROVIDED: 6,133 SQ. FT. (57%)

**FOUNDATION BASE:**  
BUILDING PERIMETER: 500 L.F.T.  
TREES REQUIRED: 10 TREES (1-36" BOX, 9-24" BOX)  
TREES PROVIDED: 12 TREES (8-36" BOX EQUIV., 4-24" BOX)

**T&M ASSOCIATES**

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NUMBER	REVISION	DATE



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SHEET: