

LANDSCAPE LEGEND

- CERCIDIUM HYBRID
DESERT MUSEUM
24" BOX -
- CERCIDIUM HYBRID
DESERT MUSEUM
36" BOX -
- OLEA EUROPEA 'WILSONII'
FRUITLESS, POLLENLESS OLIVE
36" BOX -
- EXISTING TREE
SEE PLAN FOR TREE
DISPOSITION
- WASHINGTONIA ROBUSTA
MEXICAN FAN PALM
16' TALL, SKINNED, STRAIGHT
- RUELLIA PENINSULARIS
BAJA RUELLIA
5 GALLON -
- HESPERALOE PARVIFLORA
RED YUCCA
5 GALLON -
- LEUCOPHYLLUM LANGMANIAE
'RIO BRAVO' TEXAS RANGER
5 GALLON -
- DASYLIRION WHEELERI
DESERT SPOON
5 GALLON -
- CAESALPINIA PULCHERRIMA
RED BIRD OF PARADISE
5 GALLON -
- ACACIA REDOLENS
DESERT CARPET
5 GALLON -
- LANTANA 'NEW GOLD'
'NEW GOLD' LANTANA
5 GALLON -
- ALOE 'BLUE ELF'
BLUE ELF ALOE
5 GALLON -
- 1/2" SCREENED EXPRESS BROWN
DECOMPOSED GRANITE
2" DEPTH IN ALL LANDSCAPE AREAS

LANDSCAPE DATA:

NET SITE AREA: 217,079 SQ.FT.
 LANDSCAPE AREA: 71,803 SQ.FT.
 LANDSCAPE COVERAGE: 36,213 SQ.FT. (50%)

MOUNTAIN ROAD

PROPERTY LINE = 334'
 14 TREES REQUIRED (7-24" BOX)
 14 TREES PROVIDED (924" BOX, 6-36" BOX)
 84 SHRUBS REQUIRED
 102 SHRUBS PROVIDED

NORTH PROPERTY LINE

PROPERTY LINE = 650'
 21 TREES REQUIRED (13-24" BOX)
 26 TREES PROVIDED (26-24" BOX)
 120 SHRUBS REQUIRED
 120 SHRUBS PROVIDED

EAST PROPERTY LINE

PROPERTY LINE = 334'
 13 TREES REQUIRED (7-24" BOX)
 13 TREES PROVIDED (13-24" BOX)
 80 SHRUBS REQUIRED
 80 SHRUBS PROVIDED

SOUTH PROPERTY LINE

PROPERTY LINE = 650'
 21 TREES REQUIRED (13-24" BOX)
 26 TREES PROVIDED (26-24" BOX)
 120 SHRUBS REQUIRED
 120 SHRUBS PROVIDED

BASE AREA LANDSCAPE

LANDSCAPE AREA: 4781 SQ.FT.
 LANDSCAPE COVERAGE: 3,107 SQ.FT. (65%)
 9 TREES REQUIRED (1-36" BOX, 8-24" BOX)
 9 TREES PROVIDED (3-36" PALM EQUIV.)
 54 SHRUBS REQUIRED
 54 SHRUBS PROVIDED

FRONT ELEVATION:

230 L.FT.
 LANDSCAPE REQUIRED: 115 L.FT.
 LANDSCAPE PROVIDED: 104 L.FT. (3,260 SQ.FT.)

PARKING LOT

PARKING = 65 STALLS
 12 TREES REQUIRED (2-36" BOX, 10-24" BOX)
 12 TREES PROVIDED (3-36" BOX, 9-24" BOX)
 36 SHRUBS REQUIRED
 49 SHRUBS PROVIDED

**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:**
 (1) 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/COMMERICAL 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 OF 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:

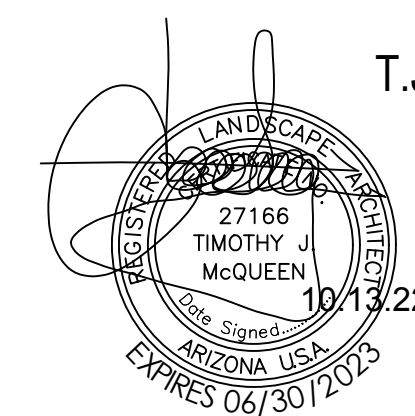
THIS LANDSCAPE IS TO BE MAINTAINED ON A WEEKLY BASIS USING A NATURAL MAINTENANCE PROGRAM AND SHALL BE MAINTAINED IN ACCORDANCE WITH THE BEST MANAGEMENT PRACTICE OF THE LANDSCAPE INDUSTRY.

ALL TREES AND SHRUBS LOCATED IN THE LIGN OF SIGHT WILL BE MAINTAINED FOR A CLEAR AREA BETWEEN 3' TO 7'. THE LIGN OF SITE IS OUT OF THE SCOPE OF WORK ON THIS PROJECT.

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.

LANDSCAPE PLAN



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JOB NO: 2186820-01
 PROJECT MGR: GWJ
 DRAWN BY: GWJ
 CHECKED BY: GWJ

NO.	REVISION	DATE

SHEET TITLE:
LANDSCAPE PLAN

La.01

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