

LANDSCAPE LEGEND

- CERCIDIUM 'HYBRID'
DESERT MUSEUM PALO VERDE
24" BOX
- ACACIA SALICINA
WILLOW ACACIA
36" BOX
- ACACIA ANEURA
MULGA (SRP/APS APPROVED)
24" BOX
- CAESALPINIA CACALOCA 'SMOOTHIE'
CASCALOTE
36" BOX
- CAESALPINIA MEXICANA
MEXICAN BIRD OF PARADISE
5 GALLON
- TECOMA 'ORANGE JUBILEE'
ORANGE JUBILEE
5 GALLON
- LEUCOPHYLLUM FRUTESCENS
'GREEN CLOUD'
5 GALLON
- ACACIA REDOLENS
'DESERT CARPET' tm
5 GALLON
- HESPERALOE PARVIFLORA
RED YUCCA
5 GALLON
- DASYLIRION WHEELERII
DESERT SPOON
5 GALLON
- LANTANA MONTEVIDENSIS
'GOLD MOUND'
1 GALLON
- LANTANA MONTEVIDENSIS
TRAILING PURPLE
1 GALLON
- 1/2" SCREENED SADDLEBACK BROWN
DECOMPOSED GRANITE
2" DEPTH IN ALL LANDSCAPE AREAS

LANDSCAPE DATA:

SITE AREA: 84,827 SQ.FT.
OFF-SITE LANDSCAPE: 9,409 SQ.FT.
ON-SITE LANDSCAPE: 36,821 SQ.FT.
PERCENT LANDSCAPE: 43%
OPEN SPACE COVERAGE REQUIRED:
18,411 SQ.FT. (50%)
OPEN SPACE COVERAGE PROVIDED:
19,147 SQ.FT. (52%)

CITY OF MESA
LANDSCAPE NOTES

- ALL LANDSCAPE AREAS TO RECEIVE 2" LAYER DECOMPOSED GRANITE
- ALL LANDSCAPE AREA TO BE WATERED BY UNDERGROUND AUTOMATIC IRRIGATION SYSTEM.
- THE HEIGHTS AND CALIPERS SHALL COMPLY WITH 'ARIZONIA NURSERY ASSOCIATION SPECIFICATIONS' FOR THAT SIZE AND TYPE OF TREE.
- REQUIRED TREES SHALL BE PROVIDED IN EQUAL NUMBERS OF 15 GALLON SIZE AND 24" BOX SIZE OR LARGER.
- REQUIRED SHRUBS SHALL HAVE A MATURE GROWTH HEIGHT OF 18" AT LEAST 50% OF REQUIRE SHRUBS SHALL BE 5 GALLON SIZE.
- PLANT MATERIAL SHALL BE CALCULATED BASED ON A LINEAR MODULE OF 25 FEET. TREES AND SHRUBS MAY BE CLUSTERED.
- 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

- 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
- 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.
- THE BACKFLOW PREVENTION ASSEMBLY SHALL BE TESTED AND APPROVED BY A CERTIFIED TECHNICIAN DESIGNATED IN THE 'CURRENT CITY OF MESA LIST OF APPROVED BACKFLOW PREVENTION ASSEMBLIES'.
- ALL WORK WILL BE DONE UNDER SEPARATE PERMIT FOR SIGNS".
- ALL LANDSCAPING INSTALLED WITH THIS PROJECT TO BE MAINTAINED BY OWNERS ASSOC. OR OWNERS ASSOCIATION OF COMMERCIAL SUBDIVISION OR MANAGEMENT COMPANY IF COMMERCIAL RENTALS
- THAT ALL TREES AND SHRUBS LOCATED IN LINE-OF-SIGHT WILL BE MAINTAINED TO A CLEAR AREA BETWEEN OF 3' TO 7'
- RIP-RAP MUST BE ON NATURAL MATERIALS MATCHING D.G COLORS CONCRETE OR GUNITE MUST BE COLORED TO MATCH D.G. COLOR
- 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.
- 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.

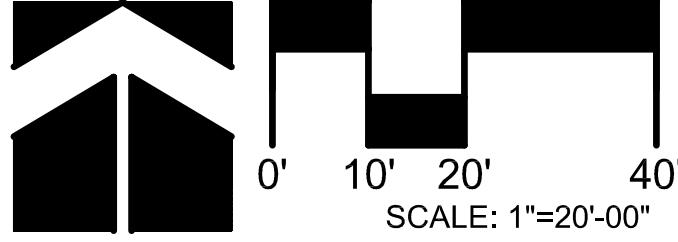
ALL TREES AND SHRUBS LOCATED IN THE LIGN OF SIGHT WILL BE MAINTAINED FOR A CLEAR AREA BETWEEN 3' TO 7'. THE LIGN OF SITE IS OUT OF THE SCOPE OF WORK ON THIS PROJECT.

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.

ALL LANDSCAPE AREAS WILL BE WATERED BY AN AUTOMATIC HIGH EFFICIENCY DRIP IRRIGATION SYSTEM.

LANDSCAPE PLAN



LANDSCAPE CALCULATIONS:

BROADWAY ROAD (405 L.F. PLANTABLE)	PARKING AREA (6 ISLANDS)
TREES REQUIRED: 16	TREES REQUIRED: 6
TREES PROVIDED: 16	TREES PROVIDED: 6
SHRUBS REQUIRED: 80	SHRUBS REQUIRED: 18
SHRUBS PROVIDED: 87	SHRUBS PROVIDED: 19
EXTENSION ROAD (150 L.F. PLANTABLE)	FOUNDATION BASE (208 L.F.)
TREES REQUIRED: 6	REQUIRED: 104 L.F.
TREES PROVIDED: 6	PROVIDED: 104 L.F.
SHRUBS REQUIRED: 30	
SHRUBS PROVIDED: 43	
NORTH PROPERTY LINE (345 L.F. PLANTABLE)	
TREES REQUIRED: 14	
TREES PROVIDED: 14	
SHRUBS REQUIRED: 70	
SHRUBS PROVIDED: 73	
WEST PROPERTY LINE (189 L.F. PLANTABLE)	
TREES REQUIRED: 8	
TREES PROVIDED: 8	
SHRUBS REQUIRED: 40	
SHRUBS PROVIDED: 42	

T.J. McQUEEN & ASSOCIATES, INC.

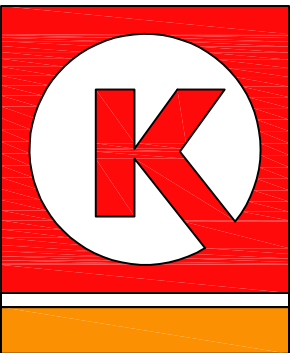
LANDSCAPE ARCHITECTURE
URBAN DESIGN
SITE PLANNING

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CIRCLE K STORES INC.

PROJECT NUMBER
20191225.0

SHEET TITLE

LANDSCAPE PLAN

SHEET NUMBER

La.01