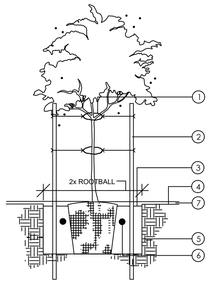
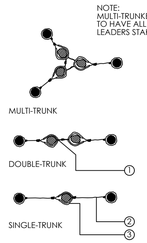


1. 1/2" RUBBER HOSE WITH #10 WIRE
2. TWO 2" ROUND BY 10' LONG GREEN TREE STAKES BURY 3' BELOW GRADE
3. 4" BASIN
4. GRADE (PRIOR TO GRANITE)
5. ROUGHEN SIDES OF PLANT PIT TO PREVENT GLAZING
6. AGRIFORM TABLETS
7. 2" DEPTH OF DECOMPOSED GRANITE. (SEE LEGEND FOR TYPE)

BACKFILL PLANT PIT WITH SOIL MIX PER PHX MAG SUPLEMENT.

DOUBLE STAKING DETAIL

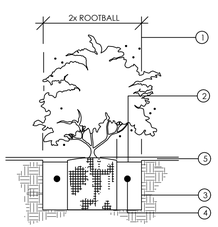
NOT TO SCALE



1. NOTCH TUBING LOOP WIRE THROUGH EXPOSED WIRE
2. #10 WIRE RUBBER COATED
3. 1/2" RUBBER HOSE

TREE GUYING DETAIL

NOT TO SCALE

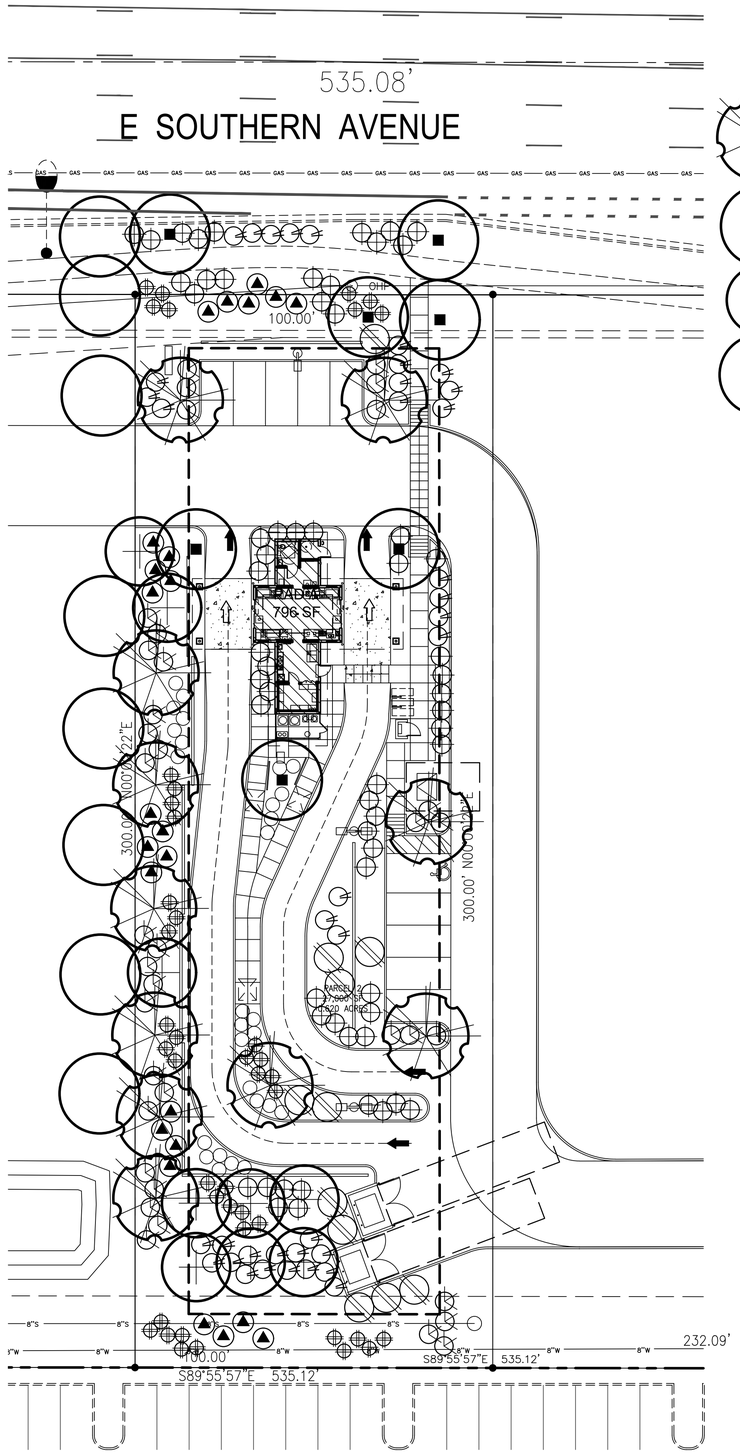


1. MINIMUM DIMENSION FOR 5 GAL. PLANTS
2. 1" BASIN
3. ROUGHEN SIDES OF PLANT PIT TO PREVENT GLAZING
4. AGRIFORM TABLETS SEE SPECS. FOR RATIO
5. 2" DEPTH OF DECOMPOSED GRANITE. (SEE LEGEND FOR TYPE)

BACKFILL PLANT PIT WITH SOIL MIX PER PHX MAG SUPLEMENT.

SHRUB PLANTING DETAIL

NOT TO SCALE



1 LANDSCAPE PLAN

NORTH

SCALE: 1" = 20'-0"

LANDSCAPE LEGEND

TREES

- Ulmus parvifolia Chinese elm 24" Box
- Acacia Aneura Mulga 36" Box
- Caesalpinia Mexicana mexican bird of paradise 24" Box
- Existing Tree Protect from Construction

GROUND COVER

- Lantana montevidensis Gold Mound' 1 Gallon
- D.G. 1/2" Screened Express Painted Desert 2" min thickness in all landscape areas

SHRUBS

- Dasylerion wheelerii Desert spoon 5 Gallon
- Hesperaloe Funifera Giant Hesperaloe 5 Gallon
- Nerium Oleander Petite pink 5 Gallon
- Eremophila Glabra Mingenew Gold 5 Gallon
- Tecoma stans Yellow Bells 5 Gallon
- Hesperaloe perpa Break Light Red Yucca 5 Gallon

NORTH PROPERTY LINE (SOUTHERN AVE)

PROPERTY LINE = 90'
4 TREES REQUIRED
4 TREES PROVIDED (ALL 24" BOX OR LARGER)
24 SHRUBS REQUIRED
38 SHRUBS PROVIDED

WEST PROPERTY LINE

PROPERTY LINE = 300'
12 TREES REQUIRED
12 TREES PROVIDED (ALL 24" BOX OR LARGER)
48 SHRUBS REQUIRED
49 SHRUBS PROVIDED

SOUTH PROPERTY LINE

PROPERTY LINE = 90'
4 TREES REQUIRED
4 TREES PROVIDED (ALL 24" BOX OR LARGER)
12 SHRUBS REQUIRED
20 SHRUBS PROVIDED

EAST PROPERTY LINE

PROPERTY LINE = 300'
N/A TREES REQUIRED
N/A TREES PROVIDED
N/A SHRUBS REQUIRED
N/A SHRUBS PROVIDED

PARKING LOT

PARKING STALLS = 10
4 TREES REQUIRED
4 TREES PROVIDED
12 SHRUBS REQUIRED
12 SHRUBS PROVIDED

LANDSCAPE COVERAGE

LANDSCAPE AREA: 9,064 SQ.FT.
LANDSCAPE COVERAGE REQUIRED: 10,085 SQ.FT. (50%)
LANDSCAPE COVERAGE PROVIDED: 11,699 SQ.FT. (58%)

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/INDUSTRAIL/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 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.

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.

T.J. McQUEEN & ASSOCIATES, INC.
LANDSCAPE ARCHITECTURE
URBAN DESIGN
SITE PLANNING
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GRAVITY ENERGY DRINKS
10059 E SOUTHERN AVE
MESA, ARIZONA 85209

ENERGY DRINKS

PROJECT NUMBER:	2284400-02
PROJECT MANAGER:	DEBBIE S.
DRAWN BY:	JEFF K
CHECKED BY:	JEFF K

NO.	REVISION	DATE

SHEET DESCRIPTION

LANDSCAPE PLAN

REGISTERED LANDSCAPE ARCHITECT
27166
TIMOTHY J. McQUEEN
Date Signed 02/27/23
ARIZONA, U.S.A.
EXPIRES 06/30/2023

SHEET NO.

La.01

ISSUE DATE: 02.27.23

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