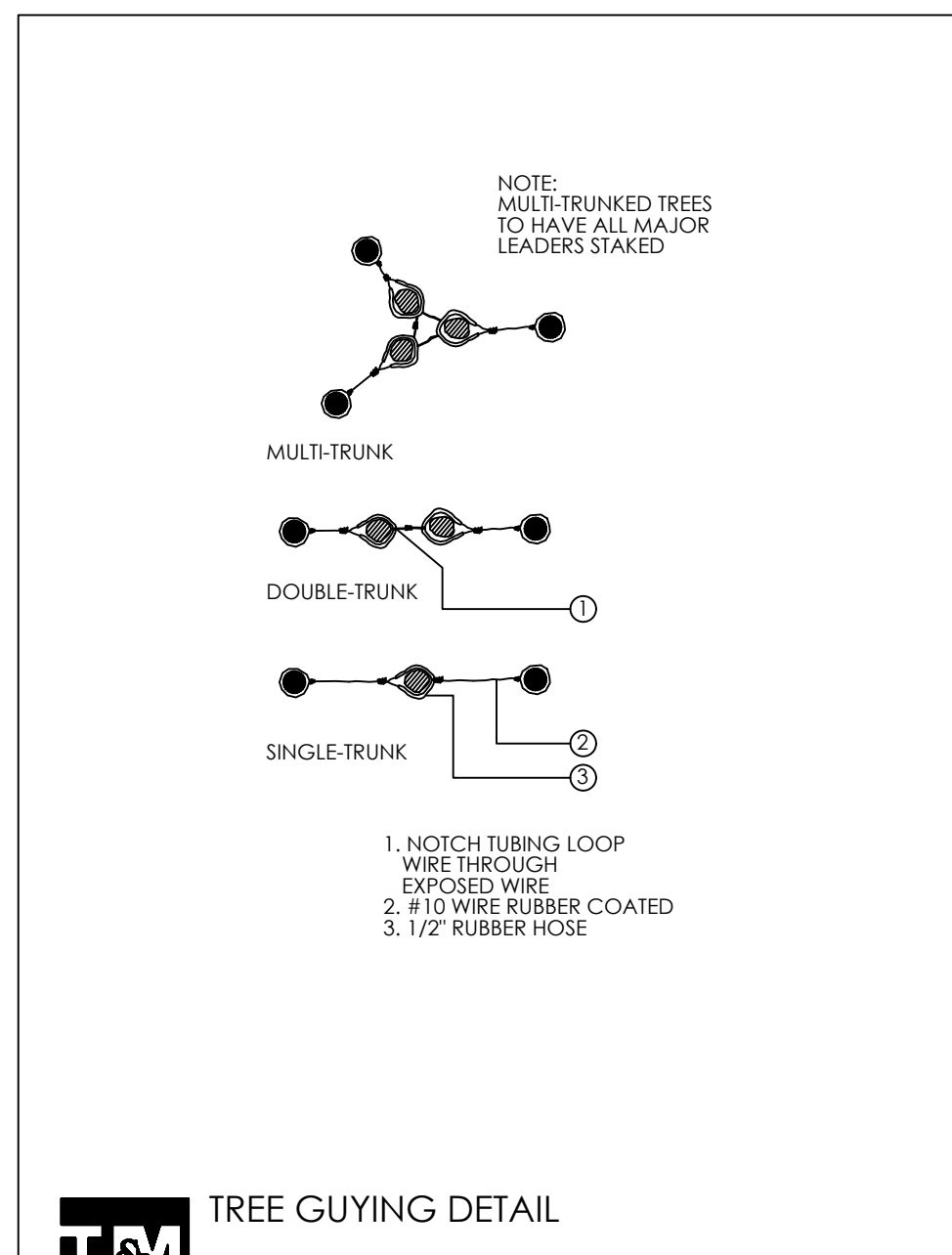


1. 1/2" RUBBER HOSE WITH #10 WIRE
  2. TWO 2" ROUND BY 10' LONG GREEN TREE STAKES BURY 3" BELOW GRADE
  3. 4" BASIN
  4. GRADE (PRIOR TO GRANITE)
  5. ROUGHEN SIDES OF PLANT PIT TO PREVENT GLAZING
  6. AGRIFORM TABLETS
  7. 2" DEPTH OF DECOMPOSED GRANITE. (SEE LEGEND FOR TYPE)
- BACKFILL PLANT PIT WITH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

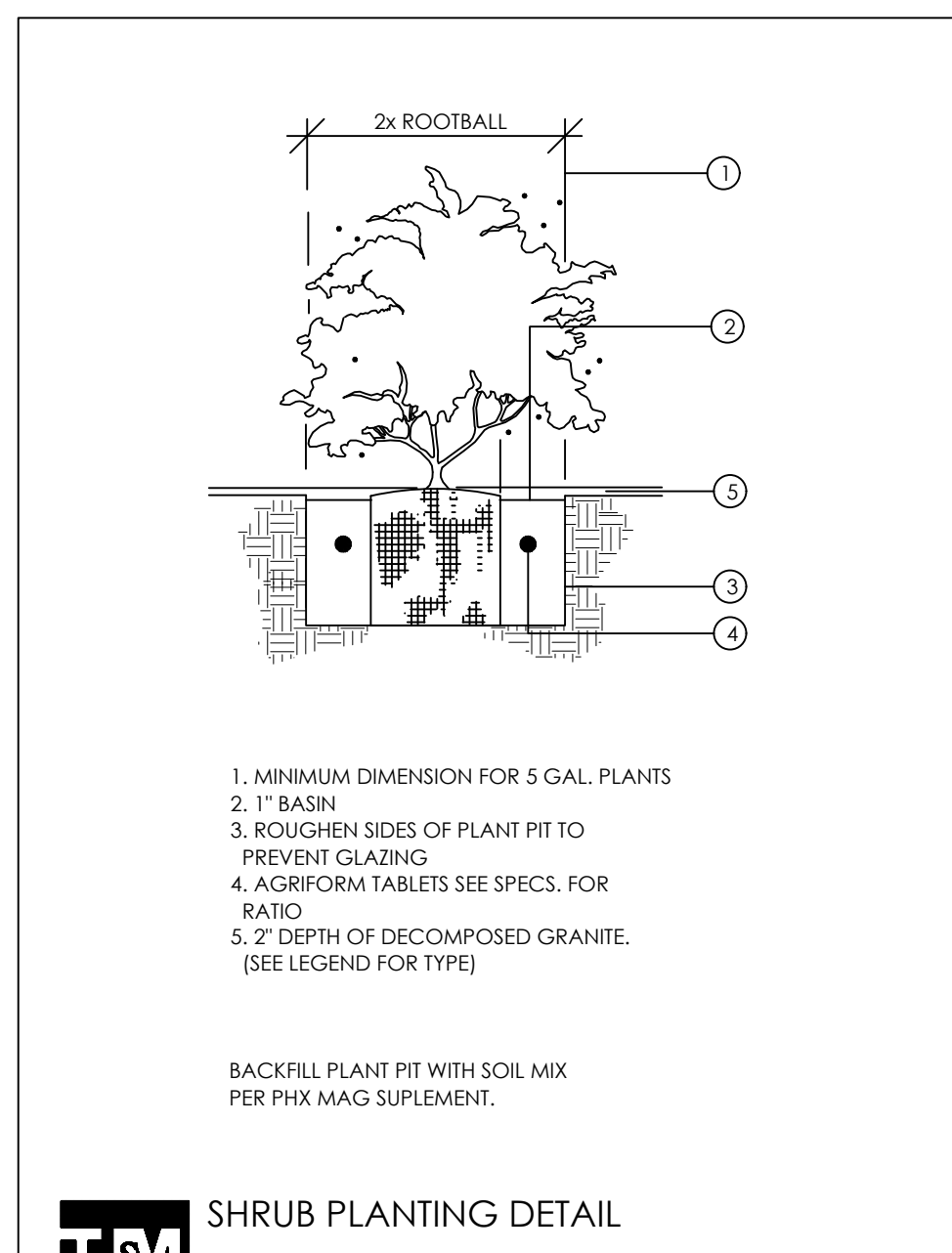
DOUBLE STAKING DETAIL

NOT TO SCALE



TREE GUYING DETAIL

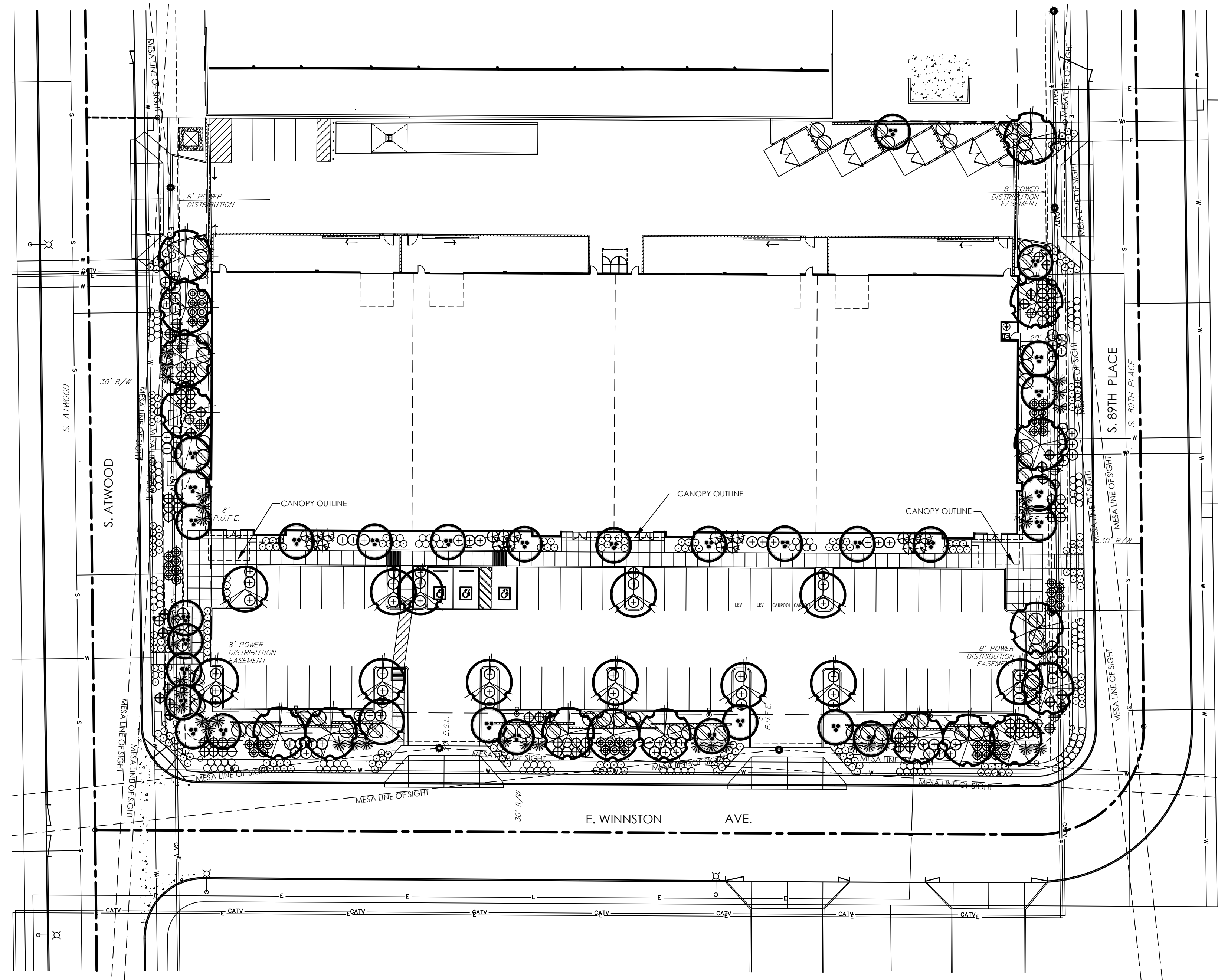
NOT TO SCALE



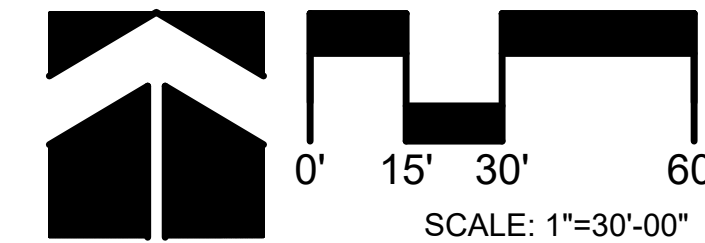
1. MINIMUM DIMENSION FOR 5 GAL. PLANTS
  2. 1" BASIN
  3. ROUGHEN SIDES OF PLANT PIT TO PREVENT GLAZING
  4. AGRIFORM TABLETS SEE SPECS. FOR RATIO
  5. 2" DEPTH OF DECOMPOSED GRANITE. (SEE LEGEND FOR TYPE)
- BACKFILL PLANT PIT WITH SOIL MIX PER PHX MAG SUPPLEMENT.

SHRUB PLANTING DETAIL

NOT TO SCALE



LANDSCAPE PLAN



LANDSCAPE LEGEND

TREES	
	TIPUANA TIPU TIPU TREE 36" BOX (17)
	QUERCUS VIRGINIANA LIVE OAK 36" BOX (15)
	CAESALPINIA CACALACO CASCALOTE 36" BOX (31)
LARGE SHRUBS	
	TECOMA 'ORANGE JUBILEE' 'ORANGE JUBILEE' 5 GALLON (61)
MEDIUM SHRUBS	
	EREMOPHILA MACULATA VALENTINE EMU BUSH 5 GALLON (109)
	LEUCOPHYLLUM FRUTESCENS 'GREEN CLOUD' 5 GALLON (20)
ACCENTS	
	HESPERALOE PARVIFLORA RED YUCCA 5 GALLON (56)
	HESPERALOE PARVIFLORA YELLOW YUCCA 5 GALLON (50)
	DASYLIIRION WHEELERII DESERT SPOON 5 GALLON (38)
	AGAVE DESMETTIANA SMOOTH AGAVE 5 GALLON (35)
GROUND COVER	
	LANTANA MONTEVIDENSIS 'GOLD MOUND' 1 GALLON (237)
	LANTANA MONTEVIDENSIS TRAILING PURPLE 1 GALLON (126)
	1/2" SCREENED ROCK PROS CARMEL DECOMPOSED GRANITE 2" DEPTH IN ALL LANDSCAPE AREAS

MESA NOTES:

- a. Required trees shall be minimum size as specified in the Arizona Nursery Association "Recommended Tree Specifications" latest edition. 11-33-2(B)
- b. All landscape material installed shall be maintained by owner/or lessee in accordance with the approved landscape plan. 11-33-2(1) 2 & 3
- c. Note either a "formal" or "natural" landscape maintenance program and that the landscape shall be maintained in accordance with the best management practice of the landscaping industry. 11-33-2(1)4
- d. Landscape shall be maintained in accordance with 1105.3 Plant material within the sight distance triangle shall not exceed 30-inches in height at full maturity. 1105.4 Trees planted with 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.
- e. Required landscape areas shall be free from encroachment by any use, structure, vehicle or feature not a part of the landscaping design. 11-33-2(A)
- f. Backflow preventers 2" or larger shall be screened with landscape material located within a 6' radius of the backflow preventers. All backflow preventers less than 2" shall be placed in a wire mesh basket and painted green. (The Police Department's Crime Prevention Division has requested the change to green to discourage theft.) [Page 12]

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.

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: 35 MPH  
STREET CROSS SECTION 2LU  
FIGURE 2.3 (40MPH DESIGN SPEED) SD=441'

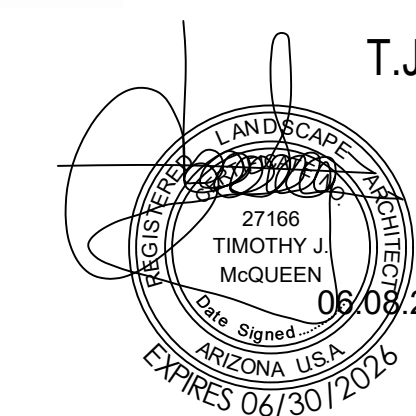
ADDITIONAL NOTES:

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.

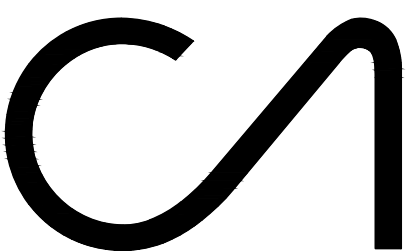


T.J. McQUEEN & ASSOCIATES, INC.

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SITE PLANNING

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Phoenix, Arizona 85008  
P 602.393.5060

CawleyArchitects.com

A NEW BUILDING FOR:  
CLYDE CAPITAL

NE CORNER OF  
S.ATWOOD & E. WINNSTON AVE.  
MESA ARIZONA  
85212

DATE

DESIGN REVIEW  
06/13/2024

DRAWN BY: CA

OWNERSHIP OF DOCUMENTS:  
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DISCREPANCIES AND CONFLICTS:  
All discrepancies found in these documents or conflicts between these documents and field conditions shall be reported to Cawley Architects Inc. for resolution before the commencement of the work.

LANDSCAPE PLAN

Project: 23083

La.01