

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.
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

COLLECTOR/INDUSTRIAL/COMMERICAL STREET:  
(1) TREES AND (4) SHRUBS PER 25' OF STREET FRONTAGE

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".

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.

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'

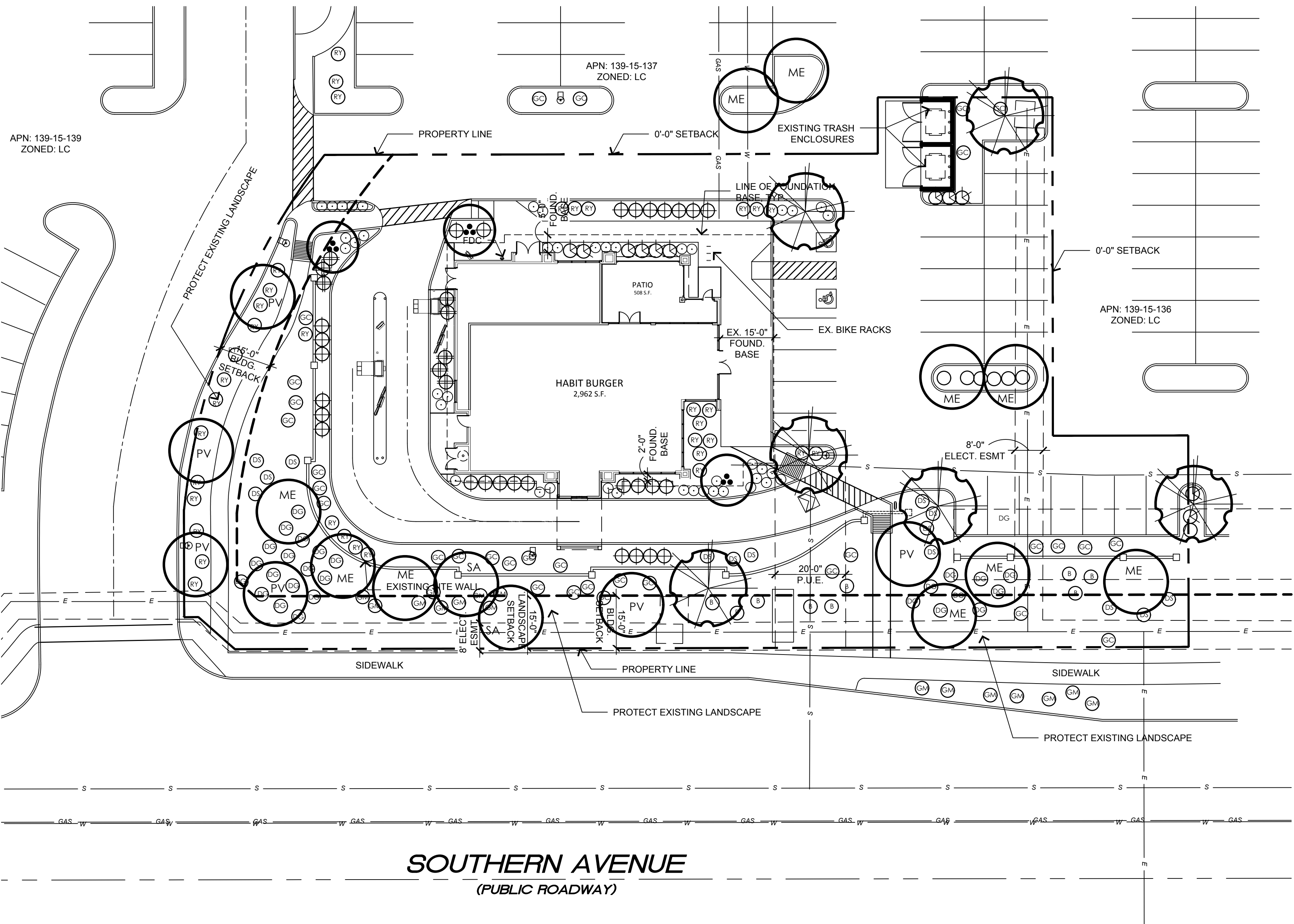
ADDITIONAL NOTES:

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 LEGEND

- CERCIDIMUM 'HYBRID'  
DESERT MUSEUM PALO VERDE  
36" BOX
  - EXISTING TREE  
PROTECT FROM CONSTRUCTION
  - SOPHORA SECUNDIFLORA  
TEXAS MOUNTAIN LAUREL  
36" BOX
  - EXISTING SHRUB  
PROTECT FROM CONSTRUCTION
  - HESPERALOE PARVIFLORA  
RED YUCCA  
5 GALLON
  - DASYLIRION WHEELERII  
DESERT SPOON  
5 GALLON
  - MUHLBERGIA RIGENS  
DEER GRASS  
5 GALLON
  - LANTANA MONTEVIDENSIS  
'GOLD MOUND'  
1 GALLON
- EXISTING  
PV=PALO VERDE  
ME=MESQUITE  
SA=SWEET ACACIA
- EXISTING  
DG=DEER GRASS  
GC=GREEN CLOUD  
DS=DESERT SPOON  
RY=HESPERALOE  
B=BOUGAINVILLEA  
GM=GOLD MOUND

1/2" MINUS MADISON GOLD  
DECOMPOSED GRANITE  
2" DEPTH IN ALL LANDSCAPE AREAS

LANDSCAPE DATA:

SOUTHERN AVE. (285')  
TREES REQUIRED: 11 TREES  
TREES PROVIDED: 11 TREES  
SHRUBS REQUIRED: 66 SHRUBS  
SHRUBS PROVIDED: 85 SHRUBS

PARKING

TREES REQUIRED: 8 TREES  
TREES PROVIDED: 8 TREES  
SHRUBS REQUIRED: 24 SHRUBS  
SHRUBS PROVIDED: 24 SHRUBS

TREE SIZES

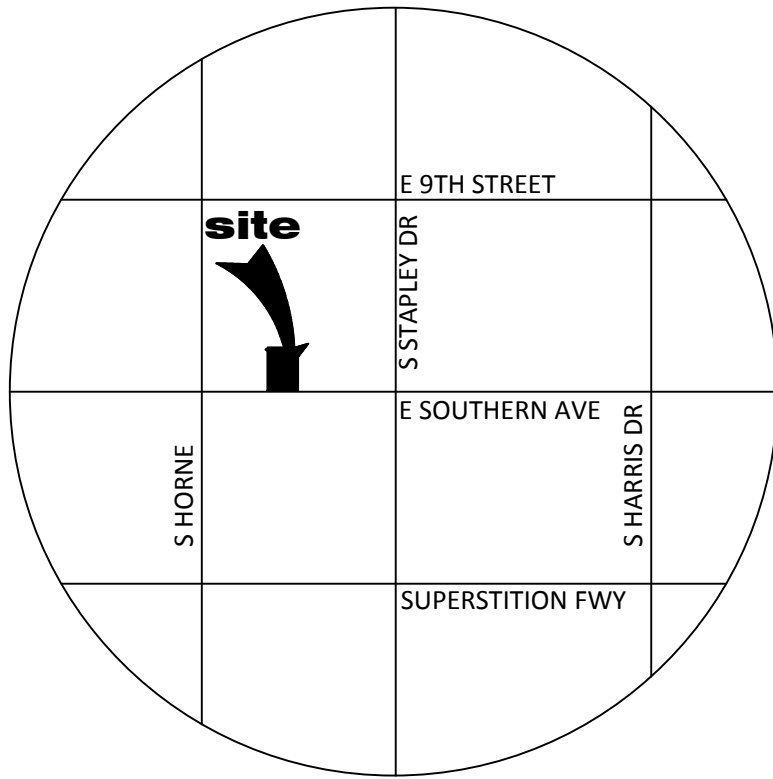
36" BOX (25% MIN)  
TREES REQUIRED: 5 REQUIRED  
TREES PROVIDED: ALL NEW AND EXIST. 36" BOX OR LARGER

24" BOX (50% MIN)

TREES REQUIRED: SEE ABOVE  
TREES PROVIDED: SEE ABOVE

LANDSCAPE COVERAGE

LANDSCAPE COVERAGE REQUIRED: 50%  
LANDSCAPE COVERAGE PROVIDED: 53%



VICINITY MAP

SCALE: N.T.S.



T.J. McQUEEN & ASSOCIATES, INC.

LANDSCAPE ARCHITECTURE  
URBAN DESIGN  
SITE PLANNING

10450 N. 74th Street, Suite 120  
Scottsdale, Arizona 85258  
P. (602) 265-0320

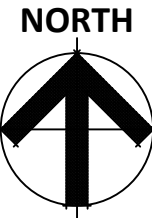
EMAIL: timmcqueen@tjma.net



LANDSCAPE PLAN

SCALE: 1" = 20'-0"

0' 15' 30' 60'



MESA RANCH PLAZA

NWC OF E SOUTHERN AVE AND STAPLEY DR  
1054 E SOUTHERN AVE MESA, ARIZONA 85204  
DATE: 05-03-2022 (PRELIMINARY)

© 2022 RKAA  
ARCHITECTS, INC. ALL  
RIGHTS RESERVED.  
THIS DRAWING IS AN  
INSTRUMENT OF  
SERVICE. IT IS THE  
PROPERTY OF RKAA  
ARCHITECTS, INC. AND  
MAY NOT BE  
DUPLICATED, USED OR  
DISCLOSED WITHOUT  
WRITTEN PERMISSION  
OF THE ARCHITECT.

La.01

RKAA# 22077.00

