

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

- CERCIDIUM '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
- DASYLIION WHEELERII
DESERT SPOON
5 GALLON
- MUHLENBERGIA 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

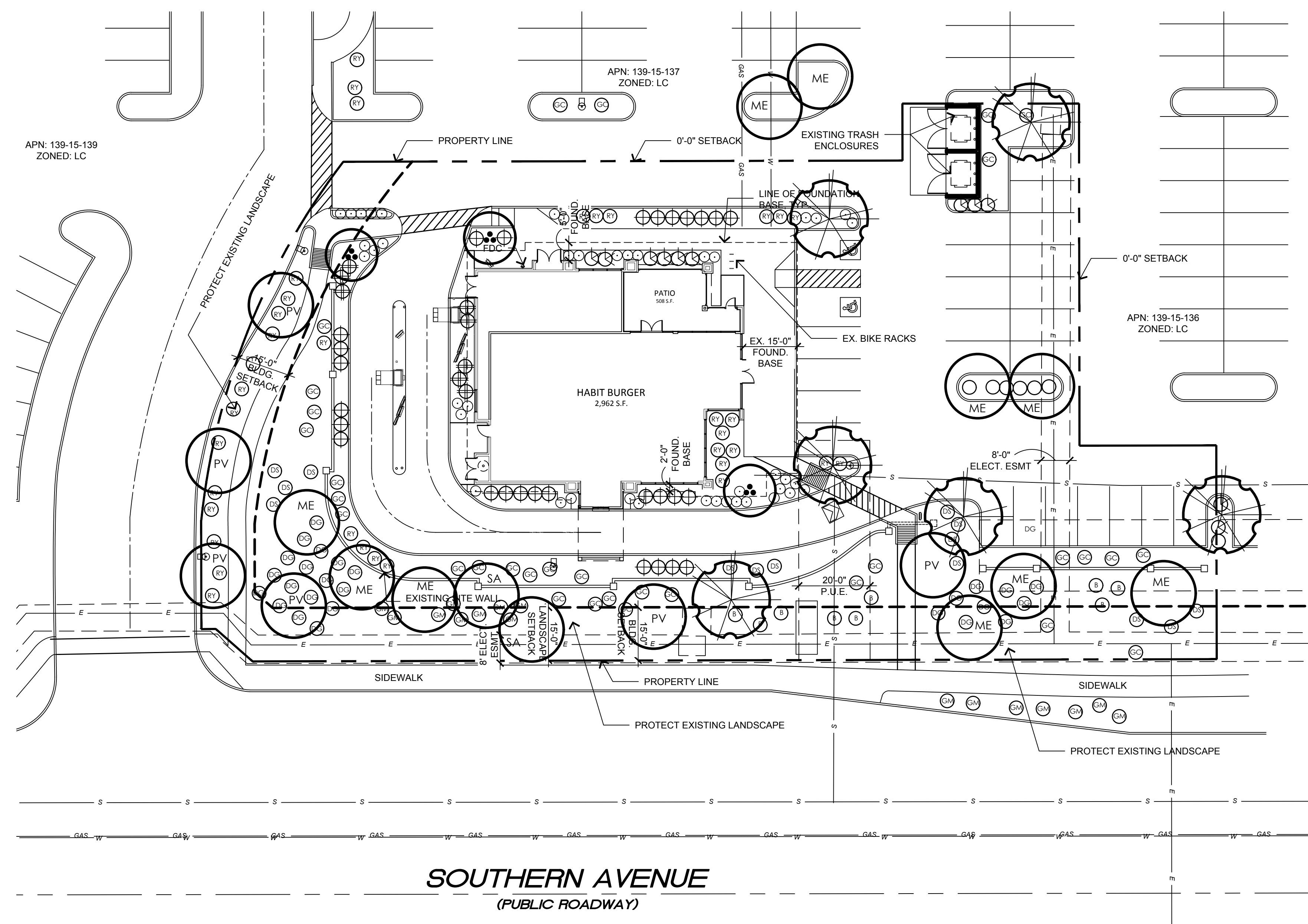
36" BOX (25% MIN)
TREES REQUIRED: 5 REQUIRED
TREES PROVIDED: ALL NEW AND EXIST. 36" BOX OR LARGER

24" BOX (50% MIN)

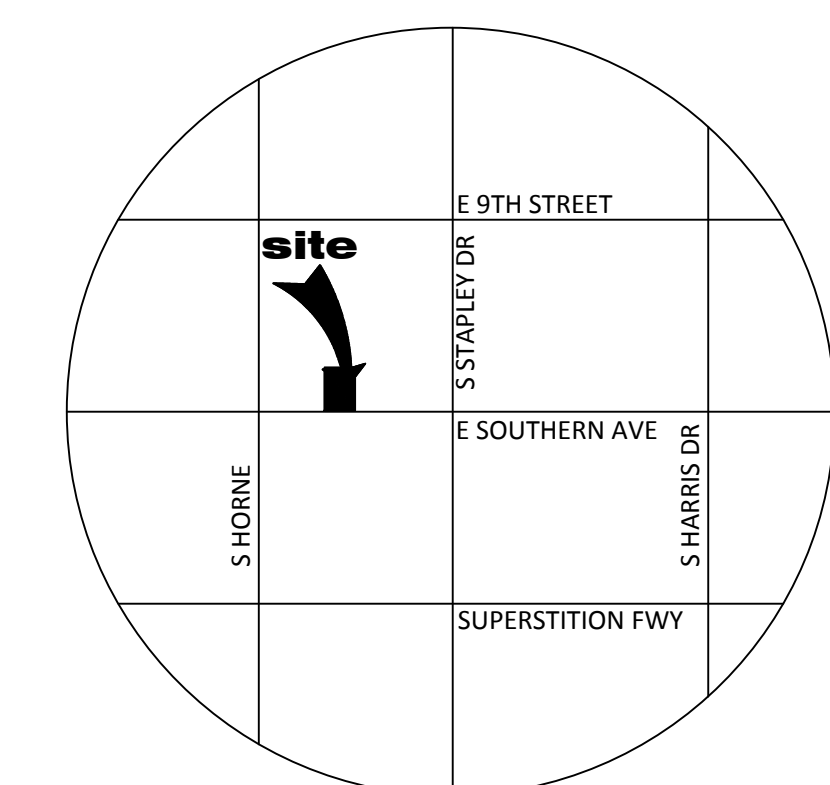
TREES REQUIRED: SEE ABOVE
TREES PROVIDED: SEE ABOVE

LANDSCAPE COVERAGE

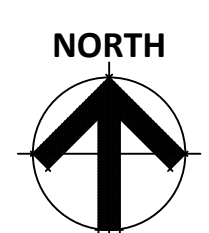
LANDSCAPE COVERAGE REQUIRED: 50%
LANDSCAPE COVERAGE PROVIDED: 53%



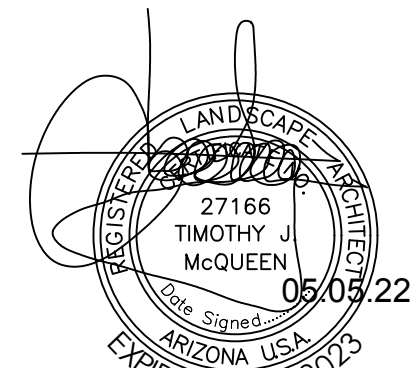
SOUTHERN AVENUE
(PUBLIC ROADWAY)



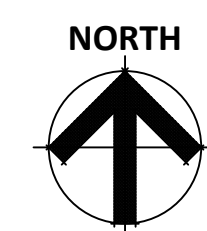
VICINITY MAP
SCALE: N.T.S.



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LANDSCAPE PLAN
SCALE: 1" = 20'-0"



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

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