

#### 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 CALIFERS 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.

6.PLANT MATERIAL SHALL BE CALCULATED BASED ON A LINEAR MODULE

(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:)

50% SHALL BE 24" BOX OR LARGER NO TREES LESS THAN 15 GALLON

SHRUBS: (TOTAL REQUIRED SHRUBS:) 50% SHALL BE 5 GALLON OR LARGER

8. I TREIS AND 3 SHRUBS FOR EVERY 15 PARKING BLAND
PARKING SHALL BE INSTALLED & BACH BUD OF ROW OF STALLS AND
IN BETWEEN FOR MAXIMUM OF FEHIOL CONTIQUOUS PARRING SPACES
9. FOUNDATION LANDSCAPINGS TO A ANIMALINA HERE OF 18' IS
ADJACEDIT OF BUILDING, WHICH HAVE FRONTAGE ON A PUBLIC STREET,
PLANTING AREAS MUST BE A MIN. OF 5' WIDE AND A MIN. OF 5'0%

10, THE BACKFLOW PREVENTION ASSEMBLY SHALL BE TESTED AND APPROVED BY A CERTIFIED TECHNICIAN DESIGNATED IN THE CURRENT CITY OF MESA UST THE APPROVED INSPECTIORS PRIOR TO THE REQUEST FOR FINAL INSPECTION".

11. THE REQUIRED BACKELOW PREVENTION ASSEMBLY SHALL BE MANUFACTURER AND MODEL NUMBER DESIGNATED IN THE CURRENT CITY OF MESA LIST OF APPROVED BACKFLOW

12. ALL WORK WILL BE DONE UNDER SEPARATE PERMIT

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.

PLANT MATERIAL WITHIN THE SIGHT DISTANCE TRIANGLE SHALL NOT EXCEED 30-INCHES IN HEIGHT AT FULL MATURITY. (1) 105.4) 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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730 N. 52nd St. Ste. 203 Phoenix, Arizona 85008

CawleyArchitects.com



KOMATSU SALES AND SERVICE **FACILITY** 

E. PECOS ROAD **ARIZONA** 85212

DATE

PRE-SUBMITTAL 13.04.2024 DR SUBMITTAL SUP SUBMITTAL

DR/SUP 2nd SUBMITTA

DR/REZONING UPDATE SUBMITTAL 09-03-2024

DISCREPANCIES AND CONFLICT

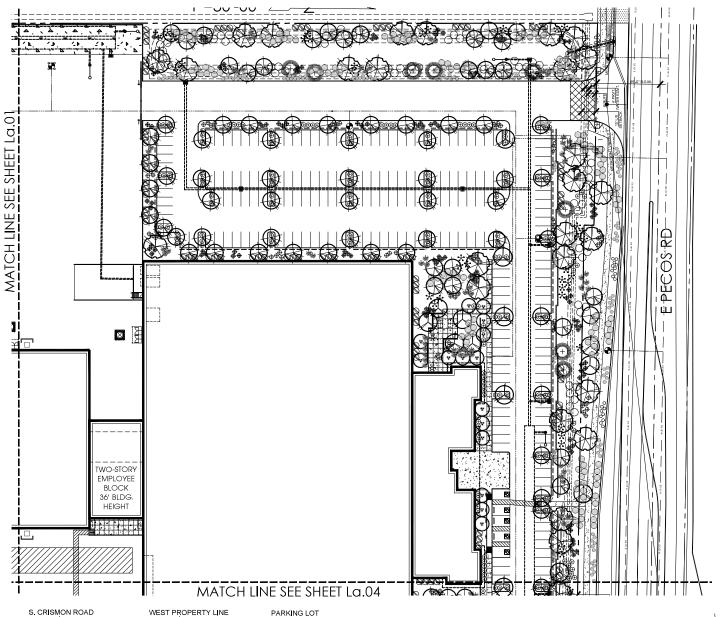
LANDSCAPE PLAN



294 SHRUBS REQUIRED 294 SHRUBS PROVIDED SOUTH PROPERTY LINE PROPERTY LINE = 175'
7 TREES REQUIRED
7 TREES PROVIDED (ALL 24" BOX OR LARGER)

E. PECOS ROAD PROPERTY LINE = 741'
30 TREES REQUIRED
30 TREES PROVIDED (ALL 24" BOX OR LARGER)
180 SHRUBS REQUIRED
180 SHRUBS PROVIDED PARKING STALLS = 407 69 TREES REQUIRED 69 TREES PROVIDED 207 SHRUBS REQUIRED 207 SHRUBS PROVIDED

LANDSCAPE COVERAGE LANDSCAPE AREA: 276,088 SQ.FT. LANDSCAPE COVERAGE REQUIRED: 138,044 SQ.FT. (50%) LANDSCAPE COVERAGE PROVIDED: 160,131 SQ.FT. (58%)





**TREES** 

::

GERCIDIUM 'HYBRID' -DESERT MUSEUM PALO VERDE 24' BOX

ACACIA ANEURA MULGA (SRP/APS APPROVED) 24' BOX

CAESALPINIA CACALACO CASCALOTE 36" BOX

QUERCUS VIRGINIANA LIVE OAK 24' BOX

OLNEYA TESOTA IRONWOOD 36" BOX QUERCUS VIRGINIANA

36" BOX

#### **SHRUBS**

TECOMA 'ORANGE JUBILEE' ORANGE JUBILEE 5 GALLON Ø

EREMOPHILA MACULATA  $\oplus$ VALENTÎNE EMU BUSH 5 GALLON

CAESALPINIA MEXICANA MEXICAN BIRD OF PARADISE 5 GALLON

HESPERALOE PARVIFLORA RED YUCCA 5 GALLON Φ

DASYLIRION WHEELERII DESERT SPOON 5 GALLON

AGAVE DESMETTIANA SMOOTH AGAVE 5 GALLON

#### **GROUND** COVER

LANTANA MONTEVIDENSIS "GOLD MOUND" I GALLON

CONVOVULUS CNEORUM BUSH MORNING GLORY 5 GALLON (QTY. XXX)

EREMOPHILA GLABRA 'MINGENEW GOLD' 5 GALLON 

ACACJA REDOLENS
'DESERT CARPET' tm
5 GALLON

1/2' SCREENED ROCK PROS CARMEL DECOMPOSED GRANITE 2' DEPTH IN ALL LANDSCAPE AREAS

T.J. McQUEEN & ASSOCIATES, INC.

LANDSCAPE ARCHITECTURE URBAN DESIGN SITE PLANNING

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SERVICE

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9927

MESA ARIZONA 85212

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03-04-2024 DR SUBMITTAL

SUP SUBMITTAL 05-27-2024 DR/SUP 2nd SUBMITTA 07-15-2024

DR/REZONING UPDATE SUBMITTAL 09-03-2024

SALES AND

E. PECOS ROAD

DECREPANCIES AND CONFLICTS

LANDSCAPE PLAN

Project: 2307 La.02

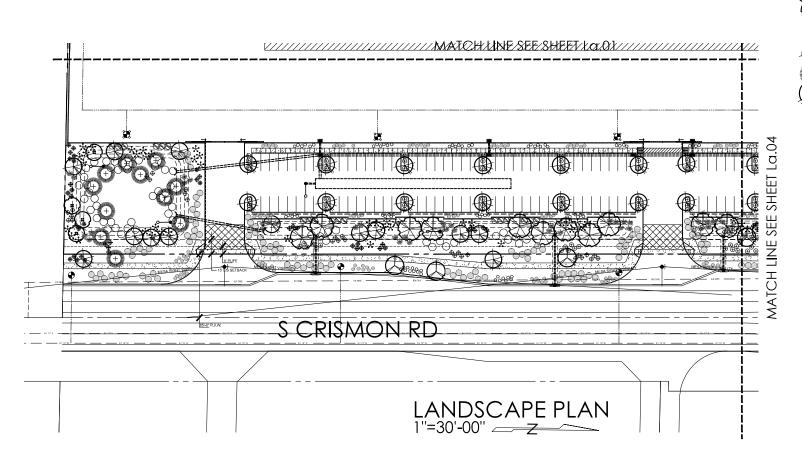
S. CRISMON ROAD
PROPERTY LINE = 1,231'
49 TREES RECUIRED
49 TREES PROVIDED (ALL 24" BOX OR LARGER)
294 SHRUBS REQUIRED
294 SHRUBS PROVIDED

SOUTH PROPERTY LINE
PROPERTY LINE = 175
7 TREES REQUIRED
7 TREES PROVIDED (ALL 24" BOX OR LARGER)
28 SHRUBS REQUIRED
28 SHRUBS PROVIDED

PROPERTY LINE = 200' 8 TREES REQUIRED 8 TREES PROVIDED (ALL 24" BOX OR LARGER) 32 SHRUBS REQUIRED 32 SHRUBS PROVIDED

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DESERT MUSEUM PALO VERDE
24' BOX

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24" BOX

ACACIA ANEURA
MULGA (SRP/APS APPROVED)
24" BOX

CAESALPINIA CACALACO CASCALOTE 36° BOX

GUERCUS VIRGINIANA LIVE OAK 24' BOX

OLNEYA TESOTA IRONIWOOD 36" BOX QUERCUS VIRGIN

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MEXICAN BIRD OF PARA

HESPERALOE PARVIFLORA
RED YUCCA
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1/2" SCREENED ROCK PROS CARMEL DECOMPOSED GRANITE 2" DEPTH IN ALL LANDSCAPE AREAS

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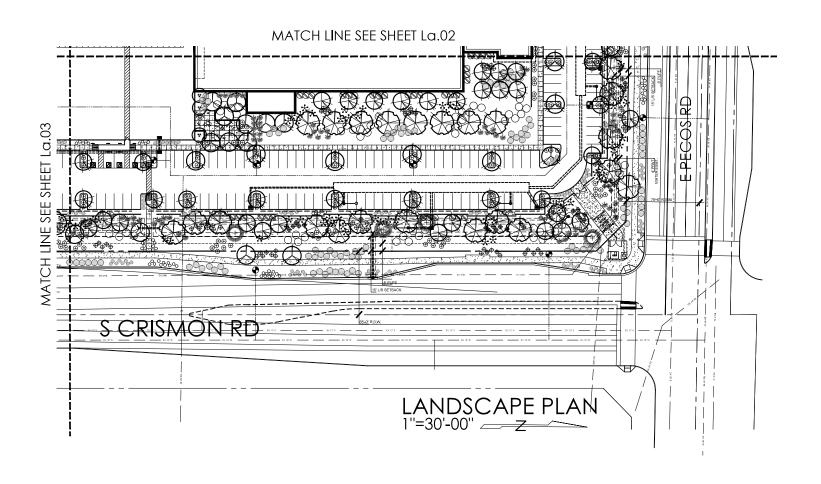
DRAWN BY: JD & JS

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DECREPANCIES AND CONFLICTS All disrepancies found in these documents or cord into between these documents and field confelions and be reported to Cavilley

LANDSCAPE PLAN







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·,` CASCALOTE 36" BOX

24" BOX

QUERCUS VIRGINIANA

### **SHRUBS**

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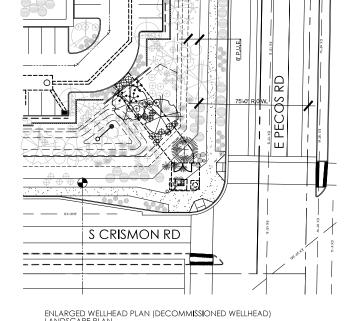


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1"=20'-00"

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DISCREPANCIES AND CONFLICTS:

La.05

LANDSCAPE PLAN Project: 23071



