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 (no gunite is proposed on this project)

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. McDOWELL RD

120 SHRUBS PROVIDED

PROPERTY LINE = 465'
19 TREES REQUIRED
19 TREES PROVIDED (ALL 24" BOX OR LARGER)
114 SHRUBS REQUIRED

WEST PROPERTY LINE

PROPERTY LINE = 588'
24 TREES REQUIRED
24 TREES PROVIDED (ALL 24" BOX OR LARGER)
96 SHRUBS REQUIRED
103 SHRUBS PROVIDED

NORTH PROPERTY LINE

PROPERTY LINE = 314'
13 TREES REQUIRED
13 TREES PROVIDED (ALL 24" BOX OR LARGER)
52 SHRUBS REQUIRED
58 SHRUBS PROVIDED

EAST PROPERTY LINE

PROPERTY LINE = 585'
24 TREES REQUIRED
6 TREES PROVIDED (ALL 24" BOX OR LARGER)
96 SHRUBS REQUIRED
24 SHRUBS PROVIDED

PARKING LOT

PARKING ISLANDS = 26 26 TREES REQUIRED 26 TREES PROVIDED 78 SHRUBS REQUIRED 78 SHRUBS PROVIDED

LANDSCAPE COVERAGE

LANDSCAPE AREA: 88,128 SQ.FT.
LANDSCAPE COVERAGE REQUIRED: 44,064 SQ.FT. (50%)
LANDSCAPE COVERAGE PROVIDED: 49,352 SQ.FT. (56%)

LANDSCAPE LEGEND

CERCIDIUM 'HYBRID'
DESERT MUSEUM PALO VERDE
36" BOX
48" BOX AS NOTED
OLNEYA TESOTA

IRONWOOD
36" BOX
48" BOX AS NOTED
ACACIA SALICINA
WILLOW ACACIA
36" BOX

ACACIA ANEURA

MULGA (SRP/APS APPROVED)

24" BOX

SOPHORA SECUNDIFLORA
TEXAS MOUNTAIN LAUREL
24" BOX

PROSOPIS VELUTINA
NATIVE MESQUITE
24" BOX
48" BOX AS NOTED

PACHYCERUS MARGINATUS MEXICAN FENCE POST 15 GALLON (2 STOCK MIN.)

LARREA TRIDENTATA
CREOSOTE
5 GALLON

TECOMA 'ORANGE JUBILEE'
ORANGE JUBILEE
5 GALLON

HESPERALOE PARVIFLORA
RED YUCCA
5 GALLON

DESERT SPOON

DASYLIRION WHEELERII

5 GALLON

ACACIA REDOLENS
'DESERT CARPET' tm

5 GALLON

LEUCOPHYLLUM FRUTESCENS
'GREEN CLOUD'
5 GALLON

MUHLENBERGIA 'REGAL MIST'

REGAL MIST DEER GRASS
5 GALLON

AGAVE WEBERII

WEBBER'S AGAVE
5 GALLON

LANTANA MONTEVIDENSIS

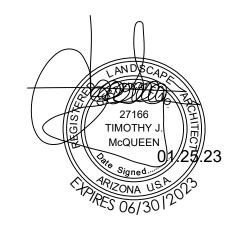
'GOLD MOUND'

1 GALLON

LANTANA MONTEVIDENSIS

TRAILING PURPLE
1 GALLON

1/2" SCREENED PIONEER DESERT GOLD DECOMPOSED GRANITE 2" DEPTH IN ALL LANDSCAPE AREAS



ASSOCIATES

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@tjmla.net

J. McQUEEN & ASSOC., INC. LANDSCAPE ARCHITECTURE, (TJMLA) EXPRESSLY RESERVES, ITS COMMON LAW. COPYRIGHT OF THER. PROPERTY RIGHTS IN THESE PLANS. THESE PLANS ARE NOT TO BE REPRODUCED. CHANGED OR COPIED IN OPIED IN ANY FORM OR MANNER WHATSOEVER, NOR ARE THEY TO BE ASSIGNED TO ANY THIRD PARTY WITHOUT FIRST BITAINING THE EXPRESSED WRITTEN PERMISSION & CONSENT FEROM TIME.

architecture + d

CERTIFICATION

DISCLAIMER

THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL

AS THE ARRANGEMENT AND
COMPOSITION OF SPACES AND
ELEMENTS OF THE DESIGN. UNDER SUCH
PROTECTION, UNAUTHORIZED USE OF
THESE PLANS CAN LEGALLY RESULT IN
THE CESSATION OF CONSTRUCTION OR
BUILDINGS BEING SEIZED AND/OR
MONETARY COMPENSATION TO
COTTON ARCHITECTURE + DESIGN LLC.

PROJECT INFORMATION

RK LOT 7

SINESS PAR

LONGBOW B

PROJECT #: 22036

ISSUE
DRB / P&Z SUBMISSION

ISSUE DATE 09/19/2022

ISSUE REVISIONS

Date Description

SHEET NAME
CONCEPTUAL
LANDSCAPE PLAN

| otton Architecture + Design

La.01

SCALE: 1"=30'-00"

LANDSCAPE LEGEND

CERCIDIUM 'HYBRID' DESERT MUSEUM PALO VERDE 36" BOX

48" BOX AS NOTED OLNEYA TESOTA IRONWOOD

48" BOX AS NOTED ACACIA SALICINA WILLOW ACACIA 36" BOX

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

SOPHORA SECUNDIFLORA TEXAS MOUNTAIN LAUREL 24" BOX PROSOPIS VELUTINA NATIVE MESQUITE

48" BOX AS NOTED

PACHYCERUS MARGINATUS MEXICAN FENCE POST 15 GALLON (2 STOCK MIN.)

LARREA TRIDENTATA 5 GALLON

> TECOMA 'ORANGE JUBILEE' ORANGE JUBILEE 5 GALLON

HESPERALOE PARVIFLORA RED YUCCA 5 GALLON

DASYLIRION WHEELERII **DESERT SPOON** 5 GALLON

ACACIA REDOLENS 'DESERT CARPET' tm 5 GALLON

LEUCOPHYLLUM FRUTESCENS 'GREEN CLOUD' 5 GALLON

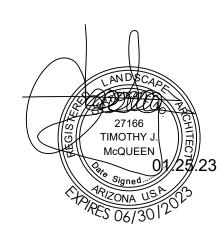
MUHLENBERGIA 'REGAL MIST' REGAL MIST DEER GRASS 5 GALLON

AGAVE WEBERII WEBBER'S AGAVE 5 GALLON

LANTANA MONTEVIDENSIS 'GOLD MOUND' 1 GALLON

LANTANA MONTEVIDENSIS TRAILING PURPLE 1 GALLON

1/2" SCREENED PIONEER DESERT GOLD DECOMPOSED GRANITE 2" DEPTH IN ALL LANDSCAPE AREAS



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@tjmla.net MCQUEEN & ASSOC., INC. LANDSCAPE ARCHITECTURE (TJMLA) EXPRESSLY RESERVES ITS COMMON LAW COPYRIGHT STHER PROPERTY RIGHTS IN THESE PLANS. THESE PLANS ARE NOT TO BE REPRODUCED, CHANGED OR COPIED IN THE PLANS ARE THEY TO BE ASSIGNED TO ANY THIRD PARTY WITHOUT FIRST ANY FORM OR MANNER WHATSOEVER, NOR ARE THEY TO BE ASSIGNED TO ANY THIRD PARTY WITHOUT FIRST PROPERTY FIRST PROPERTY FIRST PROPERTY FIRST PROPERTY FIRST PROPERTY FIRST PROPERT

CERTIFICATION

DISCLAIMER

THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT
PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND

ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO **COTTON ARCHITECTURE + DESIGN LLC**

PROJECT INFORMATION

PROJECT #: 22036

DRB / P&Z SUBMISSION

ISSUE DATE 09/19/2022

ISSUE REVISIONS

SHEET NAME CONCEPTUAL LANDSCAPE PLAN

La.02