

PROPERTY LINE = 100' (1 TREE, 6 SHRUBS PER 25 L.FT.)

4 TREES REQUIRED (36" BOX) 0 TREES PROVIDED

24 SHRUBS REQUIRED (5 GALLON) 30 SHRUBS PROVIDED *

* ADDITIONAL SHRUBS USED TO PROVIDE

NORTH PROPERTY LINE

PROPERTY LINE = 121' (3 TREES, 20 SHRUBS PER 100 L.FT.)

4 TREES REQUIRED (24" BOX) 4 TREES PROVIDED (36" BOX)

24 SHRUBS REQUIRED (5 GALLON) 16 SHRUBS PROVIDED (5 GALLON)

T.J. McQUEEN & ASSOCIATES, INC.

LANDSCAPE ARCHITECTURE URBAN DESIGN SITE PLANNING 10446 N. 74th Street , Suite 150

EMAIL: timmcqueen@timla.net

TAL MOUTEN A ASSOC, THE LANGESARE AND THE TIME IT MALE EMPRESSLY RESERVES ITS COMMON LAW COMMISSION AS OTHER PROPERTY BEST BY THESE PARKS. THESE PARK ARE NOT TO BE REPRODUCED, CHANGES OR CORTED IN CORTED IN ANY FORM OR MANNER WHATSDEVIEL NOT ARE. THEY TO BE ASSIGNED TO MAY THIRD PARTY WITHOUT FIRST OBTAINED THE EMPRESSED WHITTEN PERMISSION & COMPANT FROM TAULY.



PARKING LOT PARKING STALLS = 19 8 TREES REQUIRED (24" BOX) 7 TREES PROVIDED (36" BOX) *

PROPERTY LINE = 121'
(3 TREES, 20 SHRUBS PER 100 L.FT.)

4 TREES REQUIRED (24" BOX) 1 TREES PROVIDED

24 SHRUBS REQUIRED (5 GALLON) 24 SHRUBS PROVIDED

(3 TREES, 20 SHRUBS PER 100 L.FT.)

20 SHRUBS REQUIRED (5 GALLON) 12 SHRUBS PROVIDED (5 GALLON)

4 TREES REQUIRED (24" BOX) 0 TREES PROVIDED

**36" BOX USED TO COUNT TOWARDS FOUNDATION TREE REQUIREMENTS REQUIRED TREE AT DUMPSTER REMOVED PER PRIOR SANITATION COMMENTS

LANDSCAPE COVERAGE WEST PROPERTY LINE

LANDSCAPE AREA: 10,783 SQ.FT. LANDSCAPE COVERAGE REQUIRED: 5,392 SQ.FT. (50%)

LANDSCAPE COVERAGE PROVIDED: 5,444 SQ.FT. (50%)

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

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.

LANDSCAPE LEGEND



QUERCUS VIRGINIANA 36" BOX (8)

CAESALPINIA CACALACO 36" BOX (7)



TECOMA 'ORANGE JUBILEE' ORANGE JUBILEE 5 GALLON (19)

EREMOPHILA MACULATA VALENTINE EMU BUSH 5 GALLON (45)

> HESPERALOE PARVIFLORA RED YUCCA 5 GALLON (49)

HESPERALOE PARVIFLORA YELLOW YLICCA 5 GALLON (45)

LANTANA MONTEVIDENSIS 1 GALLON (90)

I ANTANA MONTEVIDENSIS 1 GALLON (63)

PODRANEA RICASOLINA PINK TRUMPET VINE 5 GALLON (6)

BOUGAINVILLEA 'BARBARA KARST' BOUGA NVILLEA 5 GALLON (8)

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

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.

(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 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

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



Kerpan planning and design

4777 S. Fulton Ranch Blvd. Unit 2138 Chandler, Arizona 85248 Phone: (602) 329-0192

Plaza Mesa: New PAD A SWC E. Southern Avenue and S. Mesa Drive Mesa, Arizona 85210

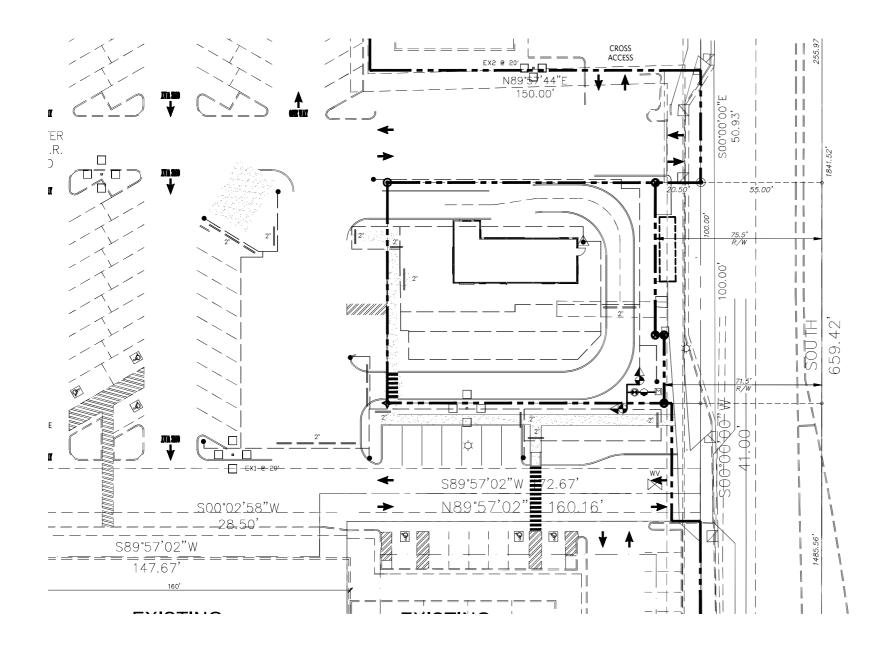
PRFI IMINARY NOT FOR CONSTRUCTION OR RECORDING

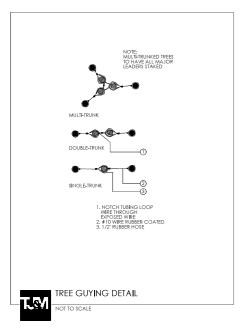
Red Mountain Group FINAL ZON23-00935

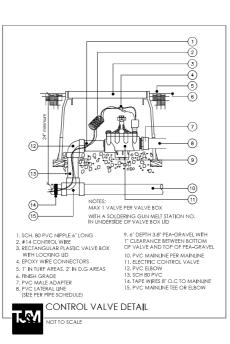
Project number: 22038

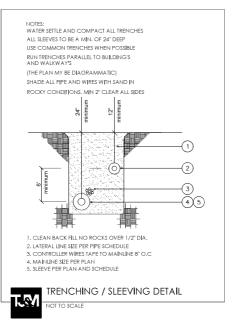
Date: 08.14.24

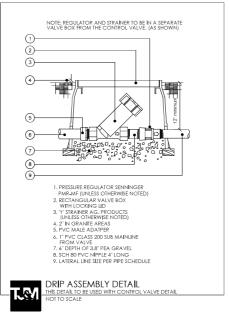
La.01

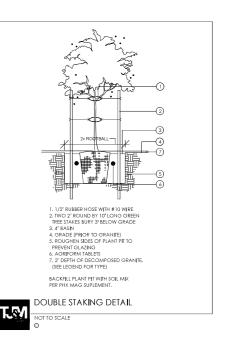


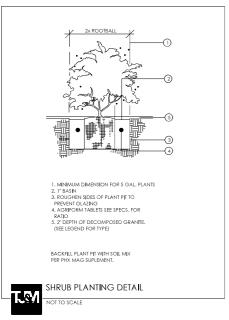


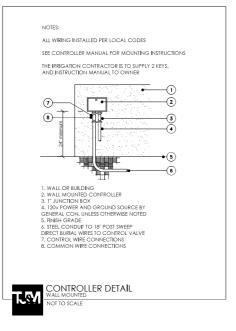


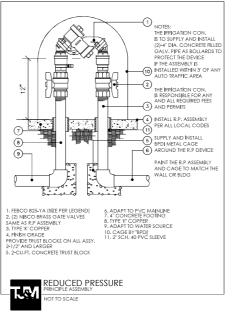


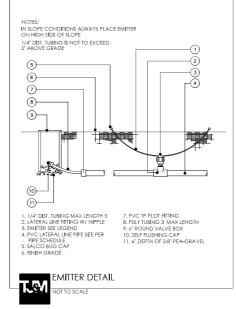












T.J. McQUEEN & ASSOCIATES, INC.

LANDSCAPE ARCHITECTURE
URBAN DESIGN
STIE PLANNING
10446 N. 74th Street , Suite 150
Scottsdale, Arizona 85258
P. (602)265-0320
EMAIL: timmcqueen@timla.net



Kerpan planning and design

4777 S. Fulton Ranch Blvd.
Unit 2138
Chandler, Arizona 85248
Phone: (602) 329-0192

Plaza Mesa: New PAD A
SWC E. Southern Avenue and S. Mesa Drive
Mesa, Arizona 85210

PRELIMINARY

NOT FOR

CONSTRUCTION OR RECORDING

Project number: 22038

Date: October 4, 2023

La.03

Part 1 - General

- The work included under these specifications shall consist of the furnishing of all labor, materials, permits, tools, an equipment necessary for the complete installation of a sprinkler irrigation system in accordance with the following specifications and accompanying drawings.
- B. It is the intent of these drawings and specifications to form a guide for a complete installation, and although some items may not be specifically noted, but are reasonably necessary for a complete installation, they shall be furnished under this controct. Sprinkers shall be located and spoeds so that adequate overlapping of the spray will provide uniform head to head(100%) coverage. The system shall efficiently and evenly irrigate all areas, and shall be complete in every respect, ready for operation by the Owner.
- C. It is the responsibility of the Irrigation Contractor to provide 100% coverage to all landscape areas.
- CONTRACTOR'S QUALIFICATIONS
- Installers shall be licensed irrigation contractors with experience in the installation of automatic underground lawn sprinkling systems. All work shall be performed in a professional workmanlike manner by mechanics skilled in the

- VERIFICATION OF DRAWINGS AND SPECIFICATIONS

- WORKING CONDITIONS
- A. The Contractor shall confine his operations to the areas allotted to him by the Owner, for his work for material and equipment storage.
- B. The Contractor shall continuously maintain a competent superintendent, satisfactory to the Owner, on the work during progress, with authority to act for the Contractor in all matters pertaining to the work.
- The Contractor shall not assign nor sublet any portion of this work without written approval by the Owner.
- The Contractor shall be responsible for staking out the system from the drawings, using the property lines and building dimensions as a guide.

- A. All pressure main piping, on the supply side of the zone valves, shall be class 200 PVC with integrally formed bell—tite joint couplers. All fittings shall be solvent welded, schedule 40 PVC.
- B. All lateral piping, on the discharge side of the zone valves, two inches (2") and under, shall be class 200 PVC. Fittings shall be schedule 40 PVC material. 1/2" pvc to be class 315
- C. All plastic to metal shall be made with PVC schedule 40 male adapters or PVC schedule 80 nipples. Joint compound for such connections shall be Permatex Type II teflon tape or a prior approved equivalent.

- AUTOMATIC CONTROLLER

- B. All control or "hot" wires shall be on one color and all common or "ground" wire shall be or another color(white).
- Verifications of wire types and installation procedures shall be checked to conform to local codes.

- The Contractor shall verify the location of all utilities and note location of utilities, irrigation piping and underground obstructions. The contractor shall be responsible for the cost of repairing buried conduit, cables or pipelines damaged during the installation of the irrigation system.
- The Contractor shall take necessary precautions to protect site conditions and plant materials which are to remain Should damage be incurred, Contractor shall repair damage to its original condition or furnish and install equal replacement at his excess?

- B. All valves to be in valve boxes, valve boxes to have a pea-gravel sump per detail.
- C. Each valve shall be housed in an Ametex valve box, or prior approved equivalent. Place valve boxes in an orderly fashion. In the lawn place valve boxes in such a manner that mowing and weeding can easily be performed.

- ELECTRICAL WORK

 - i. All electrical work shall be done in accordance with the National Electrical Code and local ordinances.

- The entre sprinker system shall be guaranteed for a period of one year from this find acceptance date. The Conflictors and all amonetity regions efficient case to the Conner, my adective marketial of faulty reventmentshy shifts may develop within this guarantee period, including restoration of any property damaged during reports. He shall also be responsible for damages resulting from leads which may occur in the piping system installed by him, and he all repoir, at his expense, all damage so coused, in a manner scalinfactory to the Owner. However the Contractor shall accept the contractor of my other covaried beyond the contractor for the contractors or any other covaried beyond the contract of the Contractors.
- D. The Contractor shall service the system at the Owner's request during the guarantee period, and shall be paid for wor performed which is not covered by the guarantee, in accordance with a predetermined schedule of fees.

- C. Soils shall be analyzed for their composition and fertility in sustaining plant growth and health.

- A. Submit a soil fertility test of the planting soil for approval by the Landscape Architect prior to delivery of soil to the project site. Test reports shall indicate the location of the source for soil.

- Acceptable peat moss consisting of at least 73% organic content of natural occurrence. It shall be brown, clean, low in content of mineral and woody materials, mildly acid, and granulated or shredded.

- Organic Fertilizer: An organic activated fertilizer containing a minimum of five percent nitrogen, three percent phosphoric acid and other basic elements by weight.
- Deliver fertilizer mixed as specified in standard size bags, showing weights, analysis and name of manufacturer. Store in weatherproof storage place in such manner that it will be kept dry and its effectiveness not impaired.

- Evergreen trees not fully branched from top to bottom will be rejected, and those with terminal leaders exceeding twelve (12) inches in length will also be rejected. During the spring planting seasons, any evergreen plant delivered with new growth in an advanced stage of canding out will be rejected.

- H. Each plant shall be properly identified with legible waterproof tags securely fastened. Tags shall remain on the plants until after final acceptance and then be promptly removed by the Contractor.

- Plants shall be subject to inspection and approval by Landscape Architect at place of growth and upon delivery. Written request for inspection of plant materials at place of growth shall be submitted to Landscape Architect at least ten (10) calended days prior to delivery. This written request shall sate place of growth and quantity of plants to be inspected. Landscape Architect reserves the right to waive inspection. Such approval shall not impoir the right to inspection and rejection upon addievely at the project site or during the progress of the work for size and condition of balls or roots, diseases, insects, and latent defects or injuries. Rejected plants must be immediately removed from the project sile.
- Certificates of inspection of plant materials as may be required by Federal, State or other authorities to accompany shipments and be furnished to Owner upon completion of project.
- Digging shall be done the same season of planting and shall be done by hand as to not injure plants and to meet size requirements. No plant other than the required samples shall be duy or delivered to the site until the required inspections have been made and the plants or samples approved.

- Lay sod closely knit together with no open joints visible, and pieces not overlapped. Lay smooth and flush with adjoining grass areas. Finish grade to be one and a half inches (1-1/2) below paving and top of surface curbs.
- The contractor shall notify the Landscape Architect in writing when other divisions of the work have progressed sufficiently to commence landscaping work, including placing of topsoil to finish grade. Thereafter, conduct planting operations under fovorable weather conditions.

- The Contractor shall coordinate all aspects of the landscape operations with all aspects of the site construction. The work shall proceed as the indicated portions of the site become available, consistent with the seasonal way of the contractor shall be responsible for any damage to utilities construction, sitework construction, and underground sprinkler systems and shall beer the full cost to repoir the damage. Accomplishment of repairs shall be equal to the original installation prior to damage. Any damage shall be immediately reported to the Maintain all trench or grade stakes for work under other Sections until their removal is approved by the Maintain all trench or grade stakes for work under other Sections until their removal is approved by the Landscape Architect.

 The Contractor shall stake plant location, shall be planting areas and searce the andscape United Sections and the state of the stat

- - a. Stake or guy all trees per detail. Trees which blow down, sway excessively, or are otherwise in jured became of improper broting shall be repiaced at Contractor's expense.

 All ground cover and non-lawn creas shall be treated with pre-emergent.

 Decomposed fromite

 a. Prior to placing, the area shall be totally free of weeds using chemical control. Apply a pre-emergence control (Surfan or prior approved equivident) coording to manufacturer's and depth of two (2) inches. After placing and grading, lightly water to remove fine material from the surface and water settle or roll to an extent satisfactory to the Landscape Architect. Alphy second application of pre-emergence control according to manufacturer's recommendations.

 Decomposed grantle shall be Madison Codf in actor, 12 inch minus in site, shall be free from substances. Color and source of decomposed grantle shall be the Madison Codf in actor. 12 inch minus in site, shall be free from substances. Color and source of decomposed grantle shall be from substances. Color and source of decomposed grantle shall be from substances. Color and source of decomposed grantle shall be from substances. Color and source of decomposed grantle shall be made to the substances. Color and source of decomposed grantle shall be made to the substances. Color and source of decomposed grantle shall be reproved by Landscape Architect. All material shall be from single production source and shall present a uniform appearance. Material containing clumps which will not disintegrate with a shove blow shall be rejected.

 Workmosthly Berms (mounting) shall take the form indicated on the plans. The Landscape Architect shall keep of a reas of this protect in a clean, next and only planting.

 Clean and the protect in a clean, next and order contilion at all times. Trash burning and the standard and the protect in a clean, next and order contilion at all times.

- Maintain sodded areas immediately after placement and or a sixty day period. After acceptance maintenance includes weekly mowing and all necessary irrigation adjustment.

 After 60 day maintenance, areas post-maintenance moving of new sod with Owner's maintenance personnel. Water sod when required in sufficient quantities to prevent grass and underlying sail from drying out. Roll and soand sod when required to remove minor depressions or irregularities. Control growth of weeds in sod. When using herbicides, apply in accordance with manufacturer's instructions. Kernedy damage resulting from negligent or improve use of harbicides. Instructions from a regioner only added and within him delegation from the protection or bare sports. Protect soudded areas with worning lagins during maintenance period.
- INSPECTION FOR ACCEPTANCE
- Acceptance: After inspection, the Contractor will be notified in writing by the Landscape Architect of acceptance of all work of this Section, exclusive of the possible replacement of plants subject to reinspection and guarantee, or it there are any deficiencies of the requirements for completion of the work.
- C. Upon acceptance made by the Landscape Architect, the Contractor maintenance is terminated and the guarantee period beains.
- A. The guarantee is for a period of one year from date of acceptance by the Landscape Architect. The guarantee is for all new plant material, lawns, transplants, and existing plant material. and the consistency of the control o

- The General Contractor to provide Landscape Contractor finish grade within + 0.1 of a foot as shown on the civil grading plan and landscape plan.

- B. The Contractor shall visit and inspect site to thoroughly inform himself of all existing conditions. Any discrepancies between existing conditions and those shown on drawings should immediately be brought to the attention of the landscene Architect.

- NOTES:

 1. Locate all irrigation equipment in landscape areas some lines are schematic.

 2. Coordinate programs to avoid station overlap.

 3. Reduce radius as necessary to prevent overspray on turf and shrub sprays.

 4. Size and provide Schedule 40 PVC sleeves (approx. twice d'ameter of pipe) under all walkways, kooldeck, curbs & drives as necessary on all irrigation equipment, or a depth of 24 below grade necessary on all irrigation equipment, and apply to a period of the provide services of the servic

Red Mountain Group

PRFI IMINARY

Project number: 22038

Date: October 4, 2023

La.04

Plaza Mesa: New PAD A SWC E. Southern Avenue and S. Mesa Drive Mesa, Arizona 85210





4777 S. Fulton Ranch Blvd. Chandler, Arizona 85248 Phone: (602) 329-0192