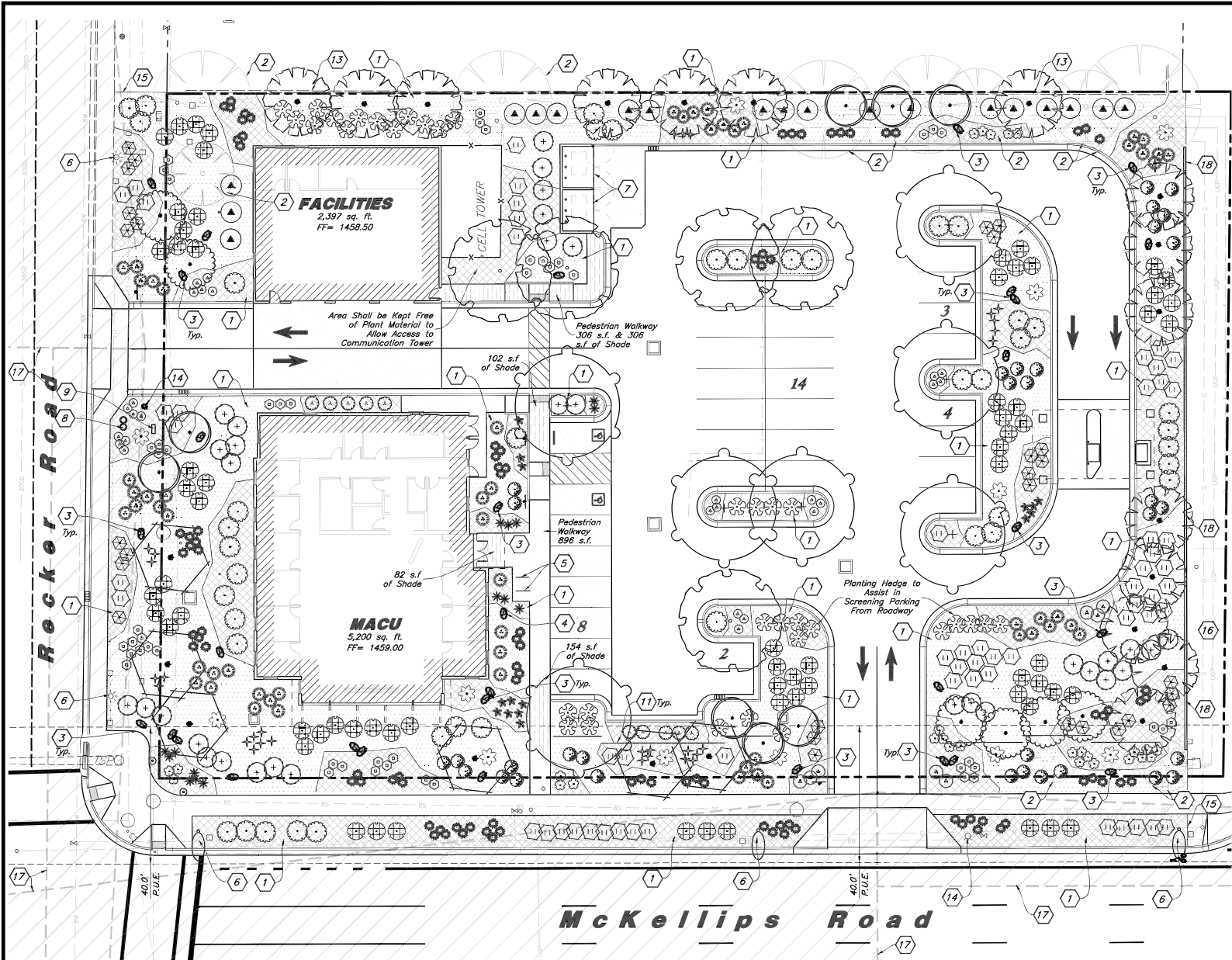
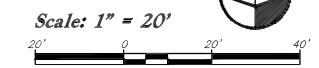




PLANT SCHEDULE

SYMBOL	QTY	BOTANICAL / COMMON NAME	SIZE	TREE MATURE CANOPY COVERAGE
TREES				
8	8	Acacia salicina / Willow Acacia (20' Wide)	24" Box Std. Trunk	180 s.f.
6	6	Acacia salicina / Willow Acacia (20' Wide)	36" Box Std. Trunk	140 s.f.
6	6	Chilopsis linearis / Desert Willow (25' Wide)	24" Box Multi-Trunk	125 s.f.
15	15	Pinus eldarica / Afghan Pine (25' Wide)	24" Box 8-10' Ht.	350 s.f.
7	7	Pistacia x 'Red Push' / Red Push Pistache (35' Wide)	24" Box Std. Trunk	245 s.f.
5	5	Pistacia x 'Red Push' / Red Push Pistache (35' Wide)	36" Box Std. Trunk	210 s.f.
SHRUBS				
19	5 gal	Caesalpinia pulcherrima / Red Bird Of Paradise	(8' Wide)	1,216 s.f.
59	5 gal	Callistemon citrinus Little John / Dwarf Bottlebrush	(4' Wide)	944 s.f.
43	5 gal	Eremophila glabra 'Mingenew Gold' / Outback Sunrise Emu Bush	(6' Wide)	1,476 s.f.
48	5 gal	Eremophila hygrophana 'Blue Bells' / Blue Bells Emu Bush	(3' Wide)	432 s.f.
34	5 gal	Leucophyllum candidum 'Thunder Cloud' / Thunder Cloud Texas Sage	(5' Wide)	850 s.f.
33	5 gal	Leucophyllum langmaniae 'Rio Bravo' / Rio Bravo Langman's Sage	(6' Wide)	1,100 s.f.
PERENNIALS				
15	1 gal	Baileya multiradiata / Desert Marigold	(6' Wide)	2,160 s.f.
26	1 gal	Berlandiera lyrata / Chocolate Daisy	(6' Wide)	1,188 s.f.
8	1 gal	Oenothera stubbei / Baja Evening Primrose	(6' Wide)	2,552 s.f.
29	1 gal	Penstemon eatonii / Firecracker Penstemon	(3' Wide)	855 s.f.
15	1 gal	Ruellia brittoniana 'Katie' / Katie Mexican Petunia	(2.5' Wide)	94 s.f.
10	1 gal	Verbena rigida / Sandpaper Verbena	(2.5' Wide)	138 s.f.
GROUND COVER				
60	5 gal	Lantana x 'New Gold' / New Gold Lantana	(4' Wide)	128 s.f.
33	5 gal	Mirabilis multiflora / Colorado Four O'Clock	(3' Wide)	261 s.f.
70	5 gal	Myoporum parvifolium 'Prostratum' / Prostrate Trailing Myoporum	(3' Wide)	135 s.f.
ORNAMENTAL GRASSES				
95	2 gal	Bouteloua gracilis 'Blonde Ambition' / Blonde Ambition Blue Grama	(4' Wide)	160 s.f.
SUCCULENTS / ACCENTS				
12	5 gal	Dasylium wheeleri / Grey Desert Spoon	(5' Wide)	300 s.f.
27	2 gal	Euphorbia rigida / Yellow Spurge	(3' Wide)	261 s.f.
28	5 gal	Hesperaloe parviflora / Red Yucca	(4' Wide)	448 s.f.



Landscape Data
Zone: Limited Commercial (LC)
Site Area = 65,316 s.f. (1.49 ac.)
Landscape Area Provided = 25,072 s.f. (38.39%)
Parking Stalls = 38 Stalls
Recker Road Lf. = 209 Lf.
Required Trees = 9 Trees (9 Provided)
2 Existing Palm Trees
7 New Trees = 3 (36" Boxed Trees), 4 (24" Boxed Trees)
Required Shrubs = 54 Shrubs (54 Provided)
5 Gallon Shrubs = 27 Shrubs
1.5 Gallon Shrubs = 27 Shrubs
McKellips Road Lf. = 311 Lf.
Required Trees = 13 Trees (13 Provided)
3 Existing Palm Trees
10 New Trees = 3 (36" Boxed Trees), 7 (24" Boxed Trees)
Required Shrubs = 78 Shrubs (78 Provided)
5 Gallon Shrubs = 39 Shrubs
1.5 Gallon Shrubs = 39 Shrubs
Parking Lot Trees
Required Trees = 8 Trees (8 Provided)
8 Trees = 3 (36" Boxed Trees), 5 (24" Boxed Trees)
48 Shrubs = 48 Shrubs Provided
Bldg. Foundation Plantings
Rocker Road = 78 Lf.
2 Trees Required = 1 (36" Boxed), 1 (24" Boxed) *
McKellips Road = 68 Lf.
2 Trees Required = 1 (36" Boxed), 1 (24" Boxed) *
Building Exterior Wall Plant Coverage
North Wall Plant Cover Required = 25% (25% Provided)
South Wall Plant Cover Required = 25% (25% Provided)
East Wall Plant Cover Required = 25% (25% Provided)
West Wall Plant Cover Required = 33% (33% Provided)
Living Plant Material Plant Coverage Required = 50% (8 Provided)
Total Landscape Area = 29,270 s.f.
Plant Coverage Required = 14,635 s.f. (50%)
Plant Coverage Provided = 14,666 s.f. (50%)
Pedestrian Walkway Shade
Pedestrian Walkway Area = 1,202 s.f.
Pedestrian Walkway Shade Required = 601 s.f. (50%)
Pedestrian Walkway Shade Provided = 644 s.f. (54%)
Bldg. Provided Shade = 62 s.f.
Tree Provided Shade = 562 s.f.
Interior Yard Plantings
North Yard Linear Footage = 327 Lf.
Non-deciduous Trees Required = 13 Trees (13 Provided)
Shrubs Required = 66 Shrubs (66 Provided)
East Yard Linear Footage = 209 Lf.
Non-deciduous Trees Required = 8 Trees (8 Provided)
Shrubs Required = 42 Shrubs (42 Provided)
* Street Trees Shall Provide Required Foundation Trees. Trees are Within 30' of Building Foundation

General Landscape Notes:

- Plant material quantities are provided for bidding purposes only. It is the contractor's responsibility to verify all quantities listed on the plans and the availability of all plant materials and their specified sizes prior to submitting a bid. The contractor must notify the Landscape Architect prior to submitting a bid if the contractor determines a quantity deficiency or availability problem with specified material. The contractor shall provide sufficient quantities of plants equal to the symbol count or to fill the area shown on the plan using the specified spacing. Plants take precedence over plant schedule quantities.
- Contractor shall call Arizona 811 before excavation for plant material.
- Prior to construction, the contractor shall be responsible for locating all underground utilities and shall avoid damage to all utilities during the course of the work. It shall be the responsibility of the contractor to protect all utility lines during the construction period, and repair any and all damage to utilities, structures, site opportunities, etc. which occurs as a result of the landscape construction.
- The landscape contractor shall examine the site conditions under which the work is to be performed and notify the general contractor in writing of unsatisfactory conditions. Do not proceed until conditions have been corrected.
- The contractor shall provide all materials, labor and equipment required for the proper completion of all landscape work as specified and shown on the drawings.
- See civil and architectural drawings for all structures, hardscape, grading, and drainage information.
- Contractor safety and cleanup must meet OSHA standards at all times. All contractors must have adequate liability, personal injury and property damage insurance. Clean-up must be performed daily, and all hardscape areas must be washed free of dirt and mud on final cleanup. Construction must occur in a timely manner.
- All plant material shall be sized according to the Arizona Nursery Association (ANA) Standards. Plant material sizes not established per ANA shall conform to the minimum guidelines established by the American Standard for Nursery Stock Published by the American Association of Nurserymen, Inc.
- The Owner/Landscape Architect has the right to reject any and all plant material not conforming to the plans and specifications.
- Any proposed substitutions of plant species shall be made with plants of equivalent overall form, height, branching habit, flower, leaf, color, fruit and culture only as approved by the Landscape Architect.
- It is the contractor's responsibility to furnish all plant materials free of pests or plant diseases. It is the contractor's obligation to maintain and warranty all plant materials.
- The contractor shall take all necessary scheduling and other precautions to avoid winter, climatic, wildlife, or other damage to plants. The contractor shall install the appropriate plants at the appropriate time to guarantee life of plants.
- The contractor shall install all landscape material per plan, notes and details.
- Plant names are abbreviated on the drawings, see plant schedule for symbols, abbreviations, botanical, common names, sizes, estimated quantities and remarks.
- No grading or soil placement shall be undertaken when soils are wet.
- Existing native soil shall be used for landscape areas. Construction debris, trash, large rocks, and plant matter shall be removed for soil.
- All plant material holes shall be dug twice the diameter of the rootball and 6 inches deeper. Excavated material shall be removed from plant and tree pit and replaced with plant backfill mixture. The top of the root balls, shall be planted flush with the finish grade.
- Plant backfill mix shall be composed of 3 parts existing soil to 1 part soil conditioner, and shall be mixed at the pit hole. Deep water all plant material immediately after planting. Add backfill mixture to depressions as needed.
- All new plants to be balled and burlapped, boxed, or container grown, unless otherwise noted on plant schedule.
- Upon completion of planting operations, all landscape areas with trees, shrubs, and perennials, shall receive specified stone. Apply an application of pre-emergent herbicide prior to installing stone. Stone shall be evenly spread on a carefully prepared grade free of weeds. The top of stone should be slightly below finish grade and concrete areas. Decomposed granite shall be raked out and have a smooth looking appearance.
- All deciduous trees shall be double staked per tree staking details. It is the contractor's responsibility to remove tree staking in a timely manner once staked trees have taken root. Tree ties to be V.I.T. Cinch Trees #GT32.
- Bury 3 inches of boulder height into soil, keeping best visual side above ground. Use care to minimize marring and scratching.
- The contractor shall comply with all warranties and guarantees set forth by the Owner, and in no case shall that period be less than one year following the date of completion and final acceptance. The warranty shall include plant material and installation of plant material. Dead plant material shall be replaced in a timely manner. From the time the landscape contractor is notified of dead plant material, the contractor has 3 weeks to replace dead plant material. If plant material is not replaced by the two or three week time frame MACU will have plants replaced and bill the installing company.

City Landscape Notes:

- Required Trees Shall be a Minimum Size as Specified in the Arizona Nursery Association Recommended Tree Specifications Latest Edition.
- All Landscape Material Installed Shall be Maintained by Owner or Lessee in Accordance with the Approved Landscape Plan.
- A "Formal" or "Natural" Landscape Maintenance Program and that the Landscape Shall be Maintained in Accordance with the Best Management Practice of the Landscape Industry.
- Landscape Shall be Maintained in Accordance with Plant Material Within the Sight Distance Triangle Shall not Exceed 30-inches in Height at Full Maturity. Trees Planted with 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 Traffic Ways.
- Required Landscape Areas Shall be Free From Encroachment by any use, Structure, Vehicle or Feature not a Part of the Landscape Design.
- Backflow Preventers 2" or Larger Shall be Screened with Landscape Material Located Within a 6' Radius of the Backflow Preventers. All Backflow Preventers Less Than 2" Shall be Placed in a Wire Mesh Basket and Painted Green.

Landscape Notes:

- See Sheet L1.2 for Landscape Details and City of Mesa Notes.
- All Landscape Material Shall be Fully Irrigated by an Automatic Irrigation System. Point Source Drip Shall be Used to Irrigate Shrubs and Trees. See Irrigation Sheet L2.1 for Layout and Sheet L2.2 for Details.
- Adjust Landscape Material as Needed to Allow Access to All New and Existing Utilities. Irrigation Components Shall be Spaced Between Plant Material to Allow Easy Access for Maintenance.
- See Civil Demolition Plan for Existing Trees and Shrubs to be Removed to Accommodate MACU Site Plan. All Existing Trees and Plants Shown on the Landscape Plan Shall be Protected in Place.
- Equipment Cannot Stay Longer Than Two Weeks on Jobsite Unless Otherwise Approved by MACU Corporate Real Estate-Facilities Team.
- From the Beginning of the Project Through the Final Walk Thru Parking Lots, Sidewalks and Gutters Shall be Free of Dirt and Debris at the End of Each Day.
- See Landscape Notes for Details regarding Landscape Maintenance Period.
- All Trees Within 10' of Underground Utilities Shall Have Approved Root Barrier. Install Root Barrier for all Trees Within 3' of Sidewalks, Curbs, Pavement, and Walls.
- No Edging Shall be Used Between the Different Types of Stone. Provide a Distinct Line Between the Two Stones that is Smooth Flowing.

MATERIAL SCHEDULE

	Decorative Stone #1 - Install a Three (3) Inch Depth in all Shrub Areas and Washed Prior to Installation; Stone Shall be Rolled to 3" Total Depth Over 85% Compacted Subgrade; Stone Shall be 1" Screened Decomposed Granite (Color: Sunset Gold) From a Local Source; Apply an Application of Pre-Emergent Herbicide After Installation of Stone	Detail: 4/L1.2
	Decorative Stone #2 - Install a Six (6) Inch Depth in all Shrub Areas and Washed Prior to Installation; Carefully Place Around Plant Material; Stone Shall be 3-6" Granite Rip Rap (Color: Madison Gold) From a Local Source; Apply an Application of Pre-Emergent Herbicide After Installation of Stone	Detail: 4/L1.2
	Accent Boulder - Boulders Shall be 3-4' in Diameter, Fractured and Match Proposed Stone #1 and #2; Boulders Shall be Recessed into the Stone Two (2) Inches and Not Set on Top of Stone; No Boulder Shall be Placed Adjacent to a Curb Where a Car Could Potential Hit With Bumper; Contractor Shall Coordinate with MACU on the Selection of Accent Boulder Near Entrance of Building	Detail: 3/L1.2 Detail: 5/L1.2

Landscape Installation Keynotes

- Install Decorative Stone and Plant Material - See Material Schedule for Type and Size of Stone
- Existing Palm Tree to Remain and be Protected
- Install Landscape Boulder
- Install Landscape Accent Boulder with Permanent Art Sculpture
- Bike Rack - See Arch. Plans for More Detail
- Existing Light Pole to Remain
- Dumpster Enclosure with Plant Screening
- 1" Irrigation Water Meter - See Utility Plan for More Detail
- Irrigation Connection with Irrigation Backflow Preventer; Install Between Plant Material Away From Back of Curb and Contained Between Plant Material; Enclosure Shall be Tan - See Irrigation Plans for More Detail
- New Light Pole - See Site Elect. Plan; Shift Plant Material and Trees as Needed to Provide Equal Spacing Around Light Poles
- New 3' Tall Parking Screen Wall - See Arch. Plans for More Detail; Walls Shall Assist in Screening Parking From Adjacent Roads
- Elect. Transformer - See Site Elect. Plan; Adjust Plants and Trees Around Transformer to Provide Adequate Access to Transformer
- Existing 6' High CMU Wall to Remain
- New/Existing Fire Hydrant - Verify that Hydrants Have Required Access; Adjust Plant Material as Needed
- Blend New Landscape into Existing
- Existing Maintenance Road for the Golf Course; No Landscape Treatment
- Sight Visibility Triangle - Verify that no Obstacle Over 3' and Under 8' Falls Within the Sight Visibility Area
- New 8' Tall CMU Fence - See Arch. Plans for More Detail

Contact Arizona 811 at least two full working days before you begin excavation
ARIZONA811
Call 811 or click Arizona811.com

Landscape Plan

MACU - Mesa Recker & McKellips

6016 East McKellips Road
Mesa, Maricopa County, Arizona

30 Mar, 2026

SHEET NO. L1.1

DESIGNED LANDSCAPE ARCHITECT
6016 East McKellips Road
Mesa, Arizona 85206
602-944-2026
J. R. Sanders
Landscape Architect
Arizona, U.S.A.

Designed by: lc
Drafted by: sr
Client Name: Sanders
24- 122 LS

2010 North Redwood Road, Salt Lake City, Utah 84116
(801) 521-8529 - NWEngineering.net