SITE PLAN LEGEND

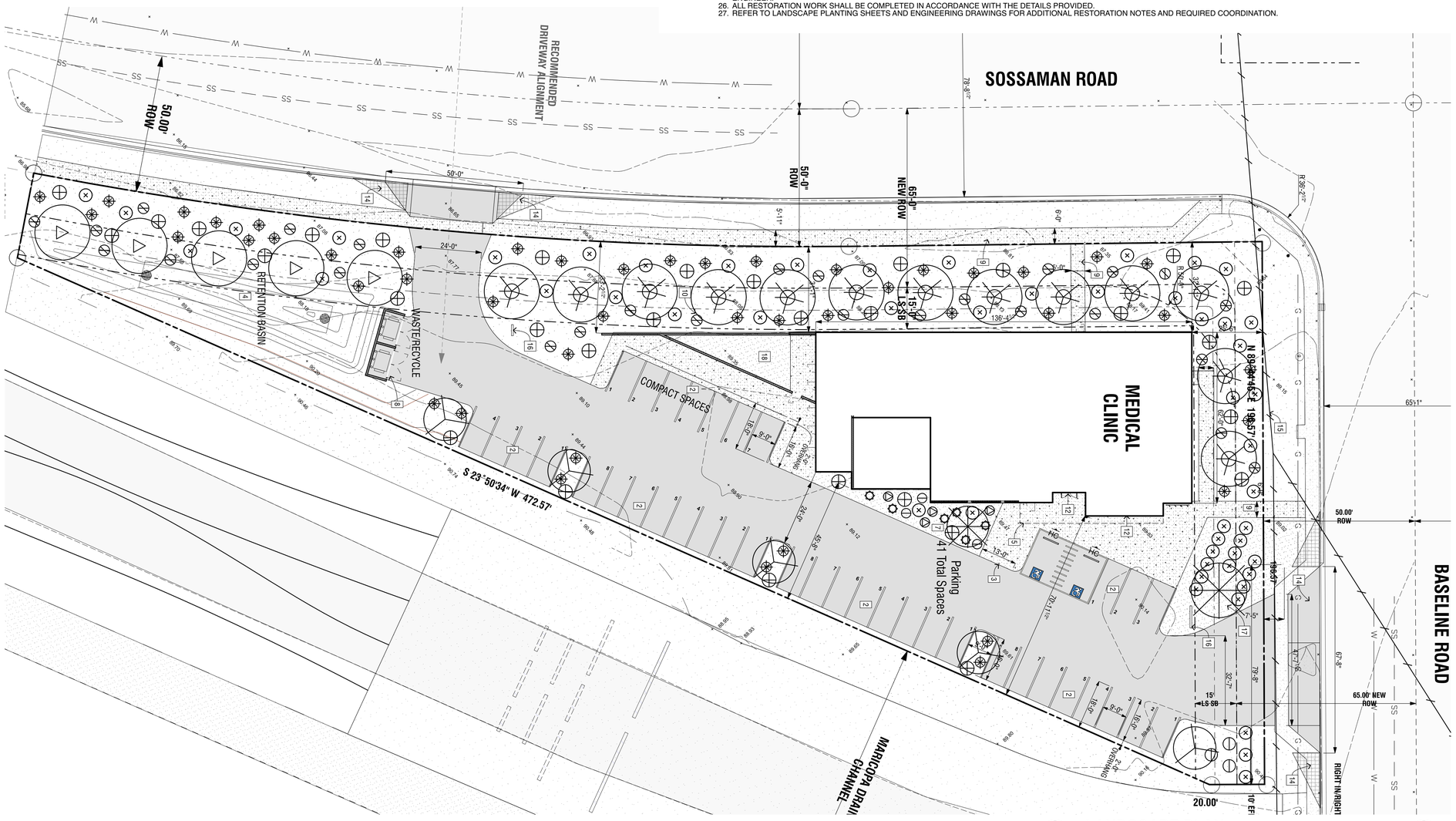
- BROOM FINISH CONCRETE
- STABILIZED DECOMPOSED GRANITE
- ASPHALT CONCRETE PAVING
- ACCESSIBLE ROUTE TO PUBLIC SIDEWALK
- PROPERTY LINE
- PROPERTY EASEMENT
- LANDSCAPE SETBACK
- OVERHEAD POWER LINES
- FH — FIRE HYDRANT. SEE CIVIL DRAWINGS FOR ADDITIONAL INFORMATION.
- PAINTED DIRECTIONAL ARROW ON PAVING.
- LIGHT POLE / FIXTURES.

PLANT LEGEND

SYMBOL	SPECIES	COMMON NAME	CALIPER	SIZE / QUANTITY
	PARKINSONIA HYBRID 'DESERT MUSEUM'	PALO VERDE 'DESERT MUSEUM'	1.5"	24" BOX / 5
	ULMUS PARVIFOLIA	CHINESE ELM	2"	36" BOX / 5
	OLNEYA TESOTA	IRONWOOD	2"	36" BOX / 2
	PROSOPIS SEEDLESS HYBRID 'AZT'	SEEDLESS HYBRID MESQUITE	1"	24" BOX / 14
	CAESALPINIA PULCHERRIMA	RED BIRD OF PARADISE	-	5 GAL / 31
	DODONAEA VISCOSA	HOP BUSH	-	5 GAL / 4
	HESPERALOE FUNIFERA	GIANT HESPERALOE	-	5 GAL / 52
	CALLIANDRA CALIFORNICA	BAJA FAIRY DUSTER	-	5 GAL / 6
	AGAVE AMERICANA	CENTURY PLANT	-	15 GAL / 6
	LEUCOPHYLLUM FRUTESCENS	TEXAS SAGE	-	5 GAL / 27
	HESPERALOE PARVIFLORA	RED YUCCA	-	5 GAL / 46

CITY OF MESA GENERAL LANDSCAPE NOTES:

1. Landscape contractor shall confirm location of all underground utilities prior to any excavation and shall be responsible for the following:
   A. Damages to such utilities caused as a result of the contractor's activities.
   B. Damages to existing walks, walls, drives, curbs, etc.
   C. Inspecting the site in order to be fully aware of existing conditions prior to submitting a bid.
2. Installation of all landscape and irrigation materials shall comply with sections 424, 425, 757, and 795 of the MAG standard specifications as amended by the City of Mesa in the current edition of the Mesa Engineering Procedures Manual, Landscape & Irrigation Standards.
3. Contractor shall repair any damage made to the existing sprinkler system to the satisfaction of the city at no additional cost to the city.
4. Landscape removal is a non-pay item unless otherwise noted.
5. All existing vegetation, weeds, debris, etc. Shall be removed from project area and disposed of properly off the site at the contractor's expense (scarify existing subgrade, minimum six (6) inches depth).
6. Damage to turf shall be repaired by contractor, i.e., ruts filled with clean soil, compacted to match surrounding grades, excess soil, rock, etc. shall be removed to leave the site clean.
7. All plant material, other than trees, shall conform to grading, type, etc. as set forth in the American Standard for Nursery Stock by the American Association of Nurserymen. All trees shall conform to the current Arizona Nursery Association Tree Specifications and MAG spec 795.7. Should any conflicts in the specifications occur, the Arizona Nursery Association's specifications shall prevail.
8. City reserves the right to inspect shrubs and containered trees for condition of root balls. For any such inspections which may destroy rootball, contractor shall supply additional plant at no cost to city.
9. Plant pits shall be inspected by city prior to planting by the contractor by requesting an inspection 48 hours in advance.
10. Rough and fine grading to establish uniform smooth grade is included in this project.
11. Soil test for fertility and additive recommendations (for turf and ornamentals) shall be completed by contractor to determine if additives are required. Contractor shall provide copy of soil test results for review and approval to engineering inspector at least seven (7) days prior to anticipated planting. After approval by the city, the contractor shall provide and incorporate any additives required prior to or at time of planting.
12. Plant pit soil mixture shall consist of four and one-half parts natural fertile, friable soil and one part humus by volume, thoroughly mixed prior to backfilling in pits. Backfilling shall be in 6" lifts with each lift water settled without puddling.
13. Contractor shall stake tree and shrub locations for 5-gallon plants and larger. Stakes shall be marked with plant name or plant legend item number from plans.
14. All existing (gas, electric, water, etc.) covers and boxes shall remain uncovered. Contractor to adjust to final grade as necessary. Npi unless otherwise noted.
15. The contractor shall install water meter provided by the City of Mesa. The contractor shall provide all materials including all appurtenances and labor necessary to install the complete automatic sprinkler system from the meter (water usage charges shall be paid by contractor until project final acceptance by City of Mesa). Contractor shall order meter from development services.
16. The contractor shall be responsible for locating the underground sprinkler systems in advance of construction. The sprinkler system locations noted on plans are for reference only.
17. Contractor to verify depth of all inlet structures and sprinkler systems prior to trenching for low-flow channel.
18. Contractor to provide pumping within five (5) days after the notice to proceed is given as required to dry the area sufficiently to begin construction.
19. Contractor shall arrange for sprinkler system shutdown during construction by contacting the engineering inspector.
20. No rocks larger than 1" in diameter shall be allowed in the top six (6) inches of topsoil where turf establishment is specified. Rock removal as necessary is included in this project (npi).
21. Where caliche is encountered in plant pits, depth and width of pit shall be increased by one-third (1/3) over specification, and a liquid penetrator, "al-kaliche" or equal, shall be incorporated for each pit per manufacturer's recommendations.
22. Project record drawings for irrigation system:
    A. Maintain on site and separate from documents used for construction, one complete set of contract documents as project record documents. Keep documents current. Do not permanently cover work until as-built information is recorded.
    B. Record pipe and wiring network alterations. Record work which is installed differently than shown on the construction drawings. Record accurate reference dimensions, measured from at least two permanent reference points, of each irrigation system valve, each backflow prevention device, each controller or controller unit, each sleeve end, each stub-out for future pipe or wiring connections, and other irrigation components enclosed within a valve box.
23. For parks and retention basins: Contractor shall install decomposed granite to a rolled depth of two (2) inches. Decomposed granite shall be 1/2" minus with the color as specified on the plans. Pre-emergent herbicide shall be applied before and after placement of decomposed granite per the manufacturer's recommendations. Pre-emergent herbicide shall be surflan, dacthal, or approved equal. Not more than 8% of decomposed granite shall pass through a #200 mesh screen, 15% through a #40 mesh screen, 98% through a #4 mesh screen, and 100% shall pass through a 1/2" mesh screen. Sample to be provided for city review and approval.
24. For street landscape projects: Contractor shall install decomposed granite as follows:
    A. Decomposed granite ground cover shall be 1/2" size screened and washed.
    B. Place and roll to two (2) inch total depth over 85% compacted subgrade.
    C. Pre-emergent herbicide surflan, dacthal, or approved equal shall be applied before and after granite placement.
    D. DECOMPOSED GRANITE SAMPLE SHALL BE PROVIDED IN A RIGID PLASTIC CONTAINER FOR CITY REVIEW AND APPROVAL.
25. RESTORE ALL EXISTING LANDSCAPE IRRIGATION SYSTEMS, COMPONENTS AND LANDSCAPE AREAS IMPACTED BY ANY WORK UNDER THIS CONTRACT. RESTORE ALL EXISTING IRRIGATION AND LANDSCAPE IN ACCORDANCE WITH THE LANDSCAPE RESTORATION NOTES INDICATED WITHIN THESE DOCUMENTS. AT A MINIMUM, ALL RESTORATION SHALL BE IN ACCORDANCE WITH M.A.G. SPECIFICATION 107.9 - PROTECTION AND RESTORATION OF PROPERTY AND LANDSCAPE. ALL RESTORATION WORK SHALL BE COMPLETED TO THE SATISFACTION OF THE CITY OF MESA ENGINEER.
26. ALL RESTORATION WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE DETAILS PROVIDED.
27. REFER TO LANDSCAPE PLANTING SHEETS AND ENGINEERING DRAWINGS FOR ADDITIONAL RESTORATION NOTES AND REQUIRED COORDINATION.



1 LANDSCAPE PLAN
SCALE: 1" = 20'
0 10' 20' 40'
NORTH

LANDSCAPE PLAN GENERAL NOTES:

A. Contractor shall remove all existing vegetation, site improvements, etc. whether or not specifically indicated on the drawings to facilitate the completion of all required new work. Contractor shall visit the site and verify all quantities and items that are required to be removed prior to submittal of his proposal.

B. Slope all grades and pavement away from building(s) to provide positive drainage, unless noted otherwise.

C. Finish grade at sidewalks, buildings, etc., as required to provide smooth transition to grade.

D. Angles indicated are 45 degrees unless noted otherwise.

E. Construction debris shall be removed from the site on a continuing basis for the duration of construction.

F. Concrete walks shall have expansion joints at a maximum spacing of 20 feet OC and control joints at 5 feet OC, unless otherwise noted.

G. Perform all clearing, grubbing and earthwork in accordance with the Geotechnical report, unless more restrictive requirements exist.

H. Should slopes of greater than 1:20 (5%) occur at pavement locations, notify architect immediately.

I. All proposed imported fill material shall be tested by a qualified testing agency to verify that it meets all specification requirements, prior to placing on site.

J. Dimensions are to outside face of stem walls/foundations unless noted otherwise.

K. All areas disturbed by construction, staging, etc. shall be restored to their original condition by the General Contractor. General Contractor is responsible for documenting original condition.

L. All sidewalks at building entryways shall be "keyed" into building slab to prevent differential movement.

M. No plant substitutions, type, size, or quantity deviations from the landscape or irrigation plans without prior approval.

LANDSCAPE PLAN KEYNOTES:

1. Loading zone
2. Parking
3. Drop off area
4. Retention basin
5. Shade canopy
6. Right of way improvement
7. Native landscape area / pollinator garden
8. Trash enclosure, Ref: M 62.02.1
9. Concrete sidewalk
10. Landscape berm
11. Parking shade trees
12. Building entrance
13. Receiving ramps in sidewalk
14. Sight visibility triangles, 10' x 20' with extension to street curb
15. Overhead power lines
16. Monument Signage (NIC)
17. Entry feature

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REGISTERED PROFESSIONAL ARCHITECT
15251
WILLIAM W. SHEELY
Date Signed 03/06/18
ARIZONA, U.S.A.
expires 06/30/2019

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PROJECT TEAM	DRAWN BY
Healthcare	AB

PROJECT PHASE
Planning and Zoning-Site Plan Review

SHEET CONTENTS
P&Z-landscape plan

SHEET NO.
A3

Orcutt |Winslow Project 2017_198-01 Dr. Kumar Medical Clinic. Conceptual Design Sheet A3 P&Z-landscape plan was plotted by Alex Buettner on Tuesday, March 6, 2018 at 5:11 PM; file found at BIM Server: HC Bimserver - BIM Server 21/Health Care Studio/17_198-01_Dr. Kumar MO8