

SYM.	PLANT NAME	SIZE	QTY	REMARKS
TREES				
(Symbol)	Caesalpinia cacalaco Cascalote 'Smoothie'	24" BOX	11	-
(Symbol)	Chilopsis linearis Desert Willow	15 GAL	8	-
(Symbol)	Ulmus parvifolia Alee Evergreen Elm	24" BOX 36" BOX	7 9	PER PLAN LOCATIONS
SHRUBS				
(Symbol)	Calliandra x fairy duster Sierra Star	5 GAL.	15	-
(Symbol)	Eremophylla maculata Valentine Bush	5 GAL.	36	-
(Symbol)	Leucophyllum zygophyllum Blue Ranger	5 GAL.	33	-
ACCENTS				
(Symbol)	Aloe Barbadosis Aloe Vera	5 GAL.	9	-
(Symbol)	Hesperaloe parviflora Red Yucca 'breaklights'	1 GAL.	30	-
(Symbol)	Lantana X New Gold Lantana	1 GAL.	63	-
INERTS				
SYM.	DESCRIPTION			
(Symbol)	2" THK. DECOMPOSED GRANITE. COLOR: MATCH EXISTING	ALL PLANTING AREAS		

LANDSCAPE CALCULATION TABLE

NUMBER OF PLANTS PER CHAPTER 33 OF MESA ZONING ORDINANCE

FRONTAGE 11-33-3-A-4:
 WEST 5TH PLACE = 373' PL Frontage (15 trees and 60 shrubs required)
 10 NEW TREES WITH 4 EXISTING AND 55 NEW SHRUBS WITH ±10 EXISTING

NORTH VINEYARD = 226' PL Frontage (10 trees and 40 shrubs required)
 7 NEW TREES WITH 4 EXISTING AND 32 NEW SHRUBS WITH ±11 EXISTING

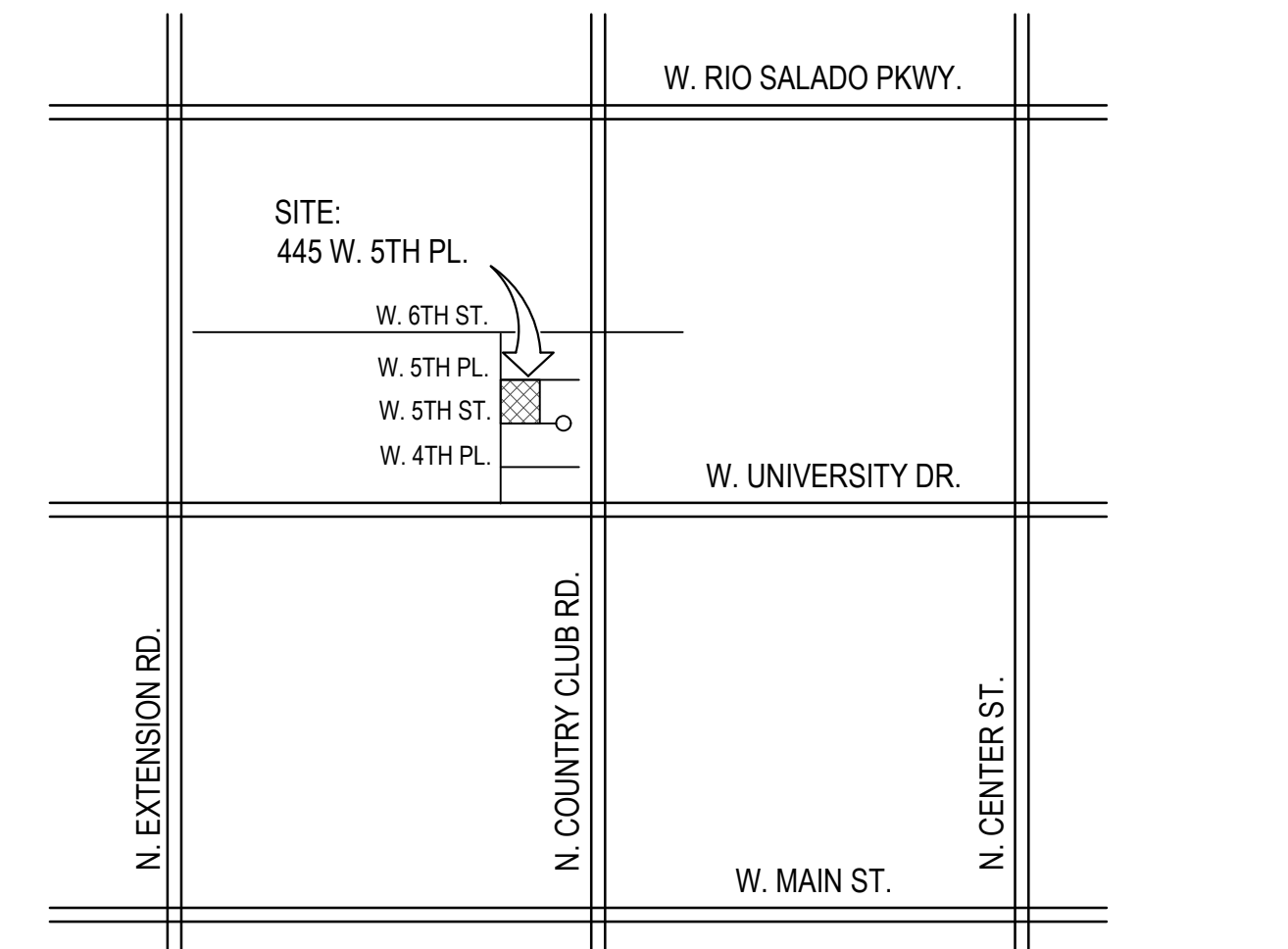
WEST 5TH STREET = 373' PL Frontage (15 trees and 60 shrubs required)
 12 NEW TREES WITH 3 EXISTING AND 70 NEW SHRUBS WITH ±7 EXISTING

PARKING LOT 11-33-4:
 1 SHADE TREE AND 3 SHRUBS PER ISLAND (6 trees and 18 shrubs required)
 6 NEW TREES WITH 30 NEW SHRUBS

Trees.
 1. A minimum of 25 percent of the total required trees shall be 36- inch or larger box trees.
 2. A minimum of 50 percent of the total required trees shall be 24-inch box trees.
 3. No trees shall be smaller than 15-gallon size.
 4. When located in front of buildings that could contain commercial signage, install trees that branch at sufficient height to allow people to see the signage beyond the tree.

Shrubs.
 1. A minimum of 50 percent of the total required shrubs shall be 5-gallon size or larger.
 2. No shrubs shall be less than one (1)-gallon size.

VICINITY MAP



PROJECT DATA

OWNER ON SITE MANAGEMENT SIMMS AND MONTESSORI	LANDSCAPE ARCHITECTURE THE DESIGN ELEMENT, PLLC 2211 EAST HIGHLAND AVENUE, SUITE 120 PHOENIX, ARIZONA 85016 CONTACT NAME: MARC BEYER PHONE: (602) 244-1970
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LANDSCAPE PLAN

City of Mesa Landscape General Notes

- LANDSCAPE CONTRACTOR SHALL CONFIRM LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO ANY EXCAVATION AND SHALL BE RESPONSIBLE FOR THE FOLLOWING:
 - DAMAGES TO SUCH UTILITIES CAUSED AS A RESULT OF THE CONTRACTOR'S ACTIVITIES.
 - DAMAGES TO EXISTING WALKS, WALLS, DRIVES, CURBS, ETC.
 - INSPECTING THE SITE IN ORDER TO BE FULLY AWARE OF EXISTING CONDITIONS PRIOR TO SUBMITTING A BID.
- INSTALLATION OF ALL LANDSCAPE AND IRRIGATION MATERIALS SHALL COMPLY WITH SECTIONS 424, 425, 757, AND 795 OF THE MAG STANDARD SPECIFICATIONS.
- CONTRACTOR SHALL REPAIR ANY DAMAGE MADE TO THE EXISTING SPRINKLER SYSTEM TO THE SATISFACTION OF THE CITY AT NO ADDITIONAL COST TO THE CITY.
- LANDSCAPE REMOVAL IS A NON-PAY ITEM UNLESS OTHERWISE NOTED.
- ALL EXISTING VEGETATION, WEEDS, DEBRIS, ETC. NOTED TO BE REMOVED ON THE PLANS AND SPECIFICATIONS 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).
- 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.
- 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.
- 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.
- PLANT PITS SHALL BE INSPECTED BY CITY PRIOR TO PLANTING BY THE CONTRACTOR BY REQUESTING AN INSPECTION 48 HOURS IN ADVANCE.
- ROUGH AND FINE GRADING TO ESTABLISH UNIFORM SMOOTH GRADE IS INCLUDED IN THIS PROJECT.
- 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.
- 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.
- 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.
- ALL EXISTING (GAS, ELECTRIC, WATER, ETC.) COVERS AND BOXES SHALL REMAIN UNCOVERED. CONTRACTOR TO ADJUST TO FINAL GRADE AS NECESSARY. NON-PAY ITEM (NPI) UNLESS OTHERWISE NOTED.
- 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.
- CONTRACTOR TO VERIFY DEPTH OF ALL INLET STRUCTURES AND SPRINKLER SYSTEMS PRIOR TO TRENCHING FOR LOW-FLOW CHANNEL.
- 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.
- CONTRACTOR SHALL ARRANGE FOR SPRINKLER SYSTEM SHUTDOWN DURING CONSTRUCTION BY CONTACTING THE ENGINEERING INSPECTOR.
- 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 A NON-PAY (NPI) ITEM UNLESS OTHERWISE NOTED.
- 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.
- CONTRACTOR SHALL INSTALL DECOMPOSED GRANITE TO A ROLLED DEPTH PER THE APPROVED PLANS AND SPECIFICATIONS. DECOMPOSED GRANITE SHALL BE PER THE APPROVED PLANS AND SPECIFICATIONS 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. SAMPLE TO BE PROVIDED FOR CITY REVIEW AND APPROVAL. CONTRACTOR SHALL WASH OFF ROCK MULCH ONCE FINAL PLACEMENT HAS OCCURRED.
- 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.
- ALL RESTORATION WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE REFERENCED DETAILS AND ANY ADDITIONAL DETAILS PROVIDED.
- REFER TO LANDSCAPE PLANTING SHEETS AND ENGINEERING DRAWINGS FOR ADDITIONAL RESTORATION NOTES AND REQUIRED COORDINATION.

KEYNOTES

- PROPERTY LINE
- EXISTING FENCE
- EXISTING FIRE HYDRANT
- EXISTING OVERHEAD POWER LINE (TYPICAL ALONG VINYARD)
- EXISTING TREE TO REMAIN

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MESA, ARIZONA

PROJECT NUMBER: 19008

ISSUED FOR:
PLANNING AND ZONING

ISSUED DATE:
4 / 02 / 2019

DRAWN BY: JP REVIEWED BY: MB



REVISIONS:

#	date	description

SHEET NAME:
PRELIMINARY LANDSCAPE PLAN

SHEET NUMBER:
CLSP - 1

1 OF 1

CITY OF MESA RECORD ID: BOA19-00174