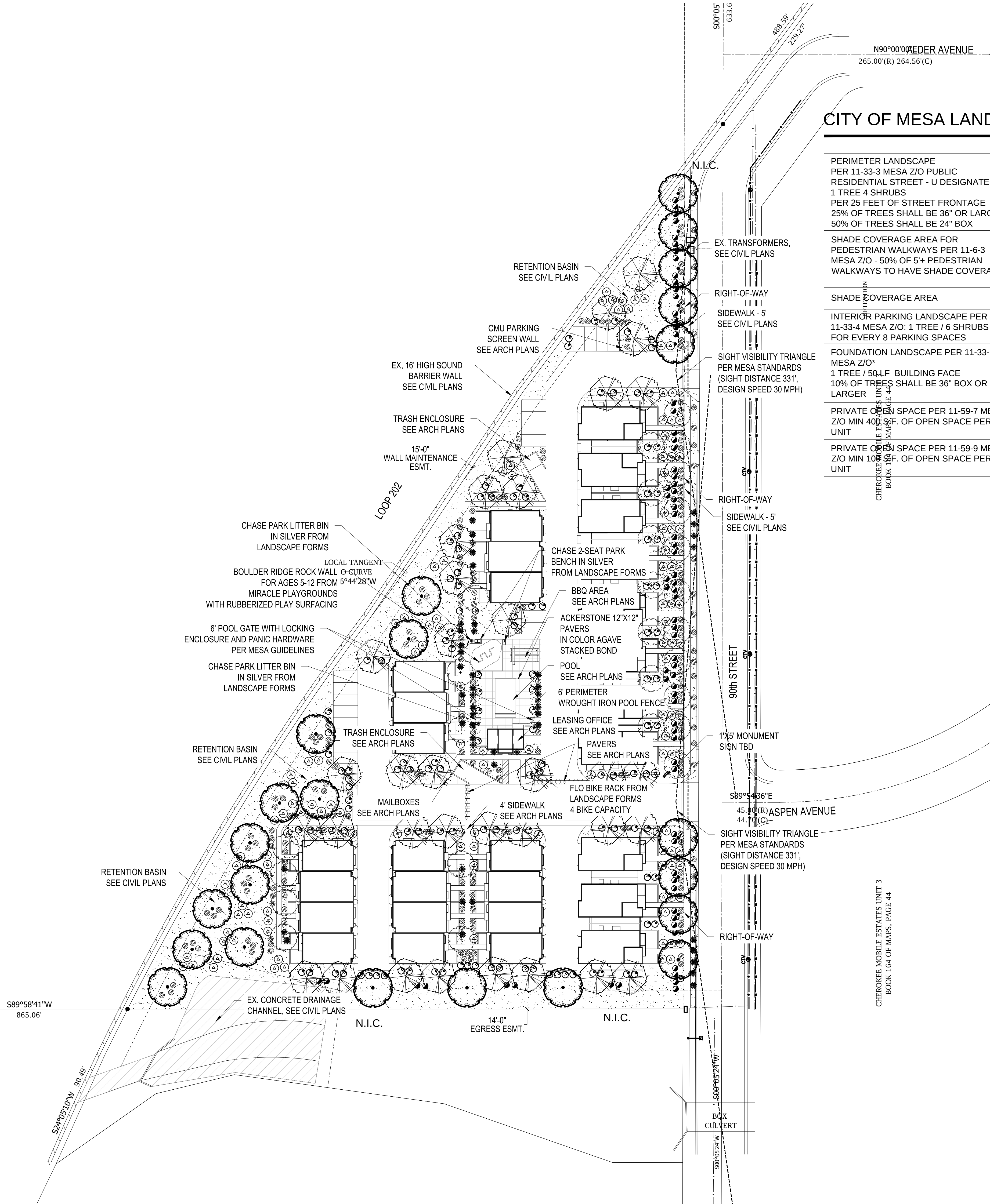


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CITY OF MESA LANDSCAPE CALCULATIONS

	REQUIRED	PROVIDED
PERIMETER LANDSCAPE PER 11-33-3 MESA Z/O PUBLIC RESIDENTIAL STREET - U DESIGNATE 1 TREE 4 SHRUBS PER 25 FEET OF STREET FRONTAGE 25% OF TREES SHALL BE 36" OR LARGER 50% OF TREES SHALL BE 24" BOX	25.2 TREES / 100.8 SHRUBS 36" BOX TREES = 6.3 TREES 24" BOX TREES = 12.6 TREES	90TH STREET: 630' 27 TREES PROVIDED 195 SHRUBS PROVIDED 36" BOX TREES = 9 TREES 24" BOX TREES = 18 TREES
SHADE COVERAGE AREA FOR PEDESTRIAN WALKWAYS PER 11-6-3 MESA Z/O - 50% OF 5'+ PEDESTRIAN WALKWAYS TO HAVE SHADE COVERAGE	3,140 S.F. / 2 = 1,567 S.F. OF SHADE COVERAGE REQUIRED	9 X 130 S.F. = 1,170 SF OF SHADE 11 X 60 S.F. = 660 SF OF SHADE 1,830 S.F. OF SHADE COVERAGE PROVIDED
SHADE COVERAGE AREA	50% OF LS AREA	60% COVERAGE
INTERIOR PARKING LANDSCAPE PER 11-33-4 MESA Z/O: 1 TREE / 6 SHRUBS FOR EVERY 8 PARKING SPACES	19 SPACES 2.3 TREES / 14 SHRUBS	6 TREES / 42 SHRUBS PROVIDED
FOUNDATION LANDSCAPE PER 11-33-5 MESA Z/O* 1 TREE / 50 L.F. BUILDING FACE 10% OF TREES SHALL BE 36" BOX OR LARGER	43.4 TREES 36" BOX OR LARGER = 4.34 TREES	2,170 FT BUILDING EDGE = 43 TREES 48 TREES PROVIDED WITHIN 30'-0" OF EXTERIOR WALL 36" BOX TREES = 8 TREE
PRIVATE OPEN SPACE PER 11-59-7 MESA Z/O MIN 400 S.F. OF OPEN SPACE PER UNIT	11 UNITS X 400 S.F. = 4,400 S.F.	740 S.F. PROVIDED FOR EACH UNIT, 8,140 S.F. PROVIDED
PRIVATE OPEN SPACE PER 11-59-9 MESA Z/O MIN 100 S.F. OF OPEN SPACE PER UNIT	18 UNITS X 100 S.F. = 1,800 S.F.	233 S.F. PROVIDED FOR EACH UNIT, 2,330 S.F TOTAL

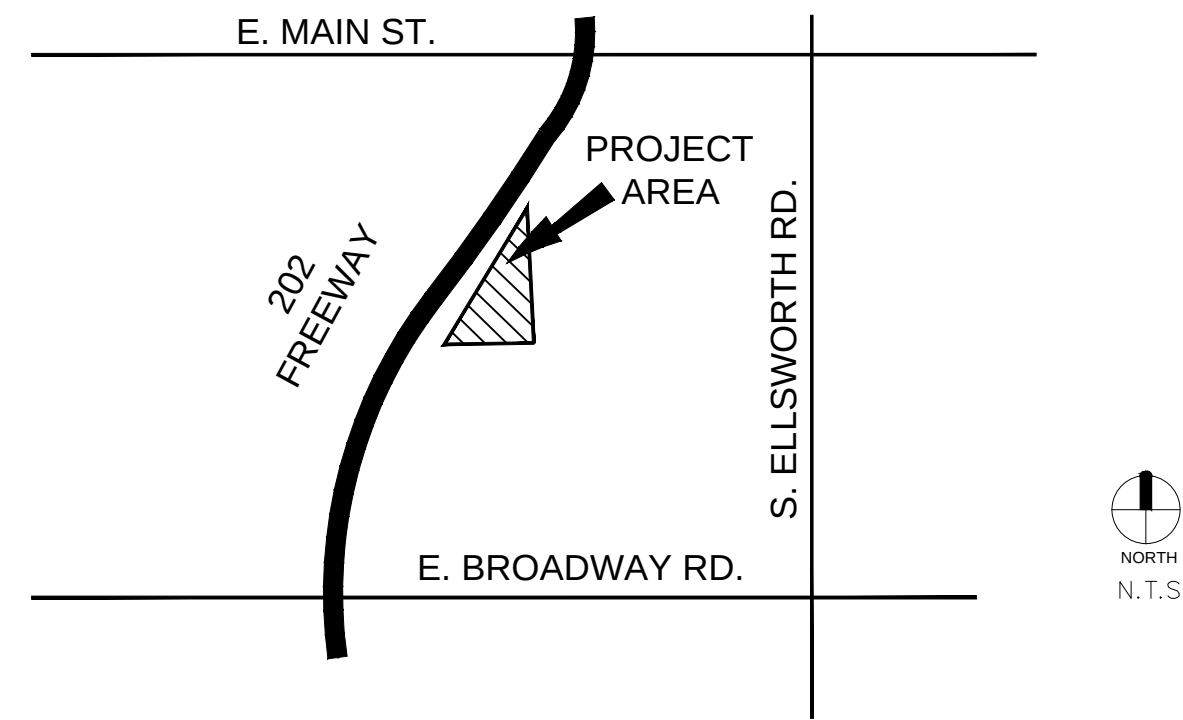
DEVELOPER CONTACT

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LANDSCAPE ARCHITECT

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VICINITY MAP



PLANTING MATERIAL LEGEND

TREES	SIZE	NOTES	QTY
Acacia salicina Willow Leaf Acacia Caliper Size: 2.0"	36" Box	*ADWR	23
Chitalpa tashkentensis Chitalpa Caliper Size: 1.5"	24" Box	*ADWR	34
Acacia aneura Mulga Caliper Size: 1.5"	24" Box	*ADWR	27
GROUNDCOVERS			QTY
Lantana montevidensis Trailing Lantana 'gold'	5 Gallon can full	*ADWR	223
SHRUBS / ACCENTS			QTY
Aloe x 'Blue Elf' Blue Elf Aloe	5 Gallon can full	*ADWR	46
Leucohyllum frutescens Texas Sage	5 Gallon can full	*ADWR	76
Russelia equisetiformis Coral Fountain	5 Gallon can full	*ADWR	133
Muhlenbergia rigida 'Nashville' Nashville Muhly Grass	5 Gallon can full	*ADWR	130
LANDSCAPE MATERIALS			
Decomposed Granite. 1/2" screened "Painted Desert", 2" deep in planting areas per plan.			64,720 S.F.

*ADWR = Arizona Department of Water Resources
Approved Low-Water Use Plant

HP+D

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SIENNA RIDGE MULTI-FAMILY

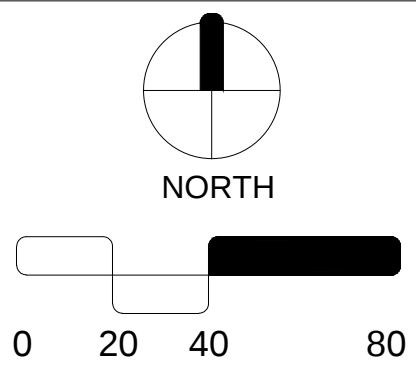
90th Street and the 202 Freeway
Mesa, Arizona 85208

REV.	COMMENT	DATE

Preliminary Re-submittal	06.10.23
Preliminary Re-submittal	05.17.23
Preliminary Submittal	02.08.23
ISSUE	DATE

LANDSCAPE PACKAGE

July 10, 2023
DRAWN BY: BZS
CHECK BY: JEH
PROJ. NO.: 2022-065
CASE NO.: TBD



PRELIMINARY
LANDSCAPE PLAN

L1.1

1 of 1

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