

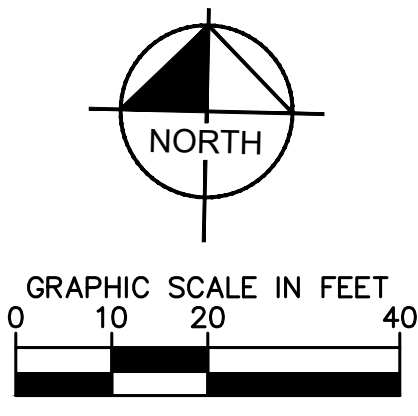
A FINAL LANDSCAPE PLAN
1" = 20"

LANDSCAPE NOTES:

THE SELECTION OF PLANT MATERIAL IS BASED ON CLIMATIC, AESTHETIC, AND MAINTENANCE CONSIDERATIONS. ALL PLANTING AREAS SHALL BE PREPARED WITH APPROPRIATE SOIL AMENDMENTS, FERTILIZERS AND APPROPRIATE SUPPLEMENTS BASED UPON A SOILS REPORT FROM AN AGRICULTURAL SUITABILITY SOIL SAMPLE TAKEN FROM THE SITE. DECOMPOSED GRANITE SHALL FILL IN BETWEEN SHRUBS TO SHIELD THE SOIL FROM THE SUN, EVAPOTRANSPIRATION, AND RUN-OFF. ALL SHRUB BEDS SHALL BE MULCHED TO A 2" DEPTH TO HELP CONSERVE WATER, LOWER SOIL TEMPERATURE, AND REDUCE WEED GROWTH. THE SHRUBS SHALL BE ALLOWED TO GROW IN THEIR NATURAL FORMS. ALL LANDSCAPE IMPROVEMENTS SHALL FOLLOW THE GUIDELINES SET FORTH BY THE CITY OF MESA MUNICIPAL CODE.

IRRIGATION NOTES:

AN AUTOMATIC IRRIGATION SYSTEM SHALL BE INSTALLED TO PROVIDE 100% COVERAGE FOR ALL PLANTING AREAS SHOWN ON THE PLAN. THE WATER SUPPLY FOR THIS SITE IS A POTABLE WATER CONNECTION AND AN EXISTING IRRIGATION METER WILL BE UTILIZED FOR SITE EXPANSION. LOW VOLUME EQUIPMENT SHALL PROVIDE SUFFICIENT WATER FOR PLANT GROWTH WITH NO WATER LOSS DUE TO WATER CONTROLLERS, AND OTHER NECESSARY IRRIGATION EQUIPMENT. ALL POINT SOURCE SYSTEM SHALL BE ADEQUATELY FILTERED AND REGULATED PER THE MANUFACTURER'S RECOMMENDED DESIGN PARAMETERS. ALL IRRIGATION IMPROVEMENTS SHALL FOLLOW THE GUIDELINES SET FORTH BY THE CITY OF MESA MUNICIPAL CODE.



PLANTING LEGEND

TREES (*LARGER SPECIMENS LABELED ON PLANS)			
BOTANICAL NAME / COMMON NAME	SIZE	QTY	
Chilopsis linearis 'Lopur' (30' tall at maturity)	1" Cal.; 8' Ht., 36" Box Min.	1	
Desert Diva Desert Willow			
Parkinsonia Praecox (25' tall at maturity)	1.25" Cal.; 6' Ht., 24" Box Min.	4	
Palo Brea	2" Cal.; 8' Ht., 36" Box Min.	4	
Ulmus parvifolia 'Semprevirens' (35' tall at maturity)	1.25" Cal.; 8' Ht., 24" Box Min.	1	
Evergreen Elm	1.75" Cal.; 10' Ht., 36" Box Min.	1	

SHRUBS & ACCENTS			
BOTANICAL NAME / COMMON NAME	SIZE	QTY	
Buddleja marrubifolia (5' tall)	5 Gal.	23	
Woolly Butterfly Bush			
Hesperaloe parviflora (3' tall)	5 Gal.	41	
Red Yucca			
Leucophyllum langmaniae 'Rio Bravo' (5' tall)	5 Gal.	21	
Rio Bravo Sage			
Dasyliiron wheeleri (3' tall)	5 Gal.	11	
Desert Spoon			

GRASSES			
BOTANICAL NAME / COMMON NAME	SIZE	QTY	
Muhlenbergia rigens (4' tall)	5 Gal.	25	
Deer Grass			

GROUNDCOVERS			
BOTANICAL NAME / COMMON NAME	SIZE	QTY	
Lantana montevidensis (1' tall)	1 Gal.	32	
Trailing Lantana			

MATERIALS			
DESCRIPTION	QTY		
Decomposed Granite Color and Size to Match Adjacent Parking Lot Landscape, 2" Depth Min.	7316 SF		
Decorative Concrete Color: Desert Tan (Subject to change)			

CITY OF MESA LANDSCAPE STANDARDS

REQUIREMENT	REQUIRED	PROVIDED
INTERIOR PARKING LOT PARKING ISLANDS • 1 TREE, 3 SHRUBS / ISLAND	3 ISLANDS = 3 TREES, 9 SHRUBS	3 TREES, 13 SHRUBS
MIN. 10% PARKING LOT TREES = 36" BOX	1 - 36" BOX TREE	1 - 36" BOX TREE
OPEN SPACE 50% LIVE COVERAGE (7316 SF) • EVERGREEN TREE • SHADE TREES • ORNAMENTAL TREES • LARGE SHRUBS (8' HT.) • MEDIUM SHRUBS (4-8' HT.) • SMALL SHRUBS (<4' HT.) • COLUMNAR EVERGREEN TREE • COLUMNAR EVERGREEN SHRUB • EVERGREEN GROUNDCOVER • PERENNIAL GROUNDCOVER OR GRASSES (GRASSES OVER 4' TALL COUNT AS 10 SF)	3658 SF • 100 CREDITS (SF) (EACH) • 50 CREDITS (SF) (EACH) • 25 CREDITS (SF) (EACH) • 50 CREDITS (SF) (EACH) • 25 CREDITS (SF) (EACH) • 10 CREDITS (SF) (EACH) • 25 CREDITS (SF) (EACH) • 10 CREDITS (SF) (EACH) • 25 CREDITS (SF) (EACH) • 5 CREDITS (SF) (EACH) • 10 CREDITS (SF) (EACH)	3720 SF • 10 PLANTS / 1000 CREDITS (SF) • 1 PLANTS / 50 CREDITS (SF) • 0 PLANTS / 0 CREDITS (SF) • 0 PLANTS / 0 CREDITS (SF) • 44 PLANTS / 1,100 CREDITS (SF) • 52 PLANTS / 520 CREDITS (SF) • 0 PLANTS / 0 CREDITS (SF) • 0 PLANTS / 0 CREDITS (SF) • 32 PLANTS / 800 CREDITS (SF) • 0 PLANTS / 0 CREDITS (SF) • 25 PLANTS / 250 CREDITS (SF)
PERIMETER LANDSCAPE NORTH PERIMETER - SOUTHERN AVE: • ARTERIAL STREET • 1 TREE / 25 LF, 6 SHRUBS / 25 LF	173.7 LF = 7 TREES, 42 SHRUBS 25% @ 36" BOX = 2 TREES 50% @ 5 GAL. = 21 SHRUBS	173.7 LF = 7 TREES, 81 SHRUBS 25% @ 36" BOX = 2 TREES 50% @ 5 GAL. = 21 SHRUBS MIN
FOUNDATION BASES EXTERIOR WALLS W/ PUBLIC ENTRANCE • 1 TREE / 50 LF • 10% MIN. @ 36" BOX • LANDSCAPE AREA - 33% MIN.	NORTH SIDE OF BUILDING: 53.7 LF = 1 TREE MIN. 1 TREE @ 36" BOX 17.7 LF OF LANDSCAPE	NORTH SIDE OF BUILDING: 53.7 LF = 1 TREE MIN. 1 TREE @ 36" BOX 21 LF OF LANDSCAPE
EXTERIOR WALLS W/OUT PUBLIC ENTRANCE • 1 TREE / 50 LF • 10% MIN. @ 36" BOX • LANDSCAPE AREA - 25% MIN.	WEST SIDE OF BUILDING: 32.5 LF = 1 TREE MIN. 1 TREE @ 36" BOX 8.1 LF OF LANDSCAPE	WEST SIDE OF BUILDING: 32.5 LF = 1 TREE MIN. 1 TREE @ 36" BOX 32.5 LF OF LANDSCAPE
	SOUTH SIDE OF BUILDING: 45.4 LF = 1 TREE MIN. 1 TREE @ 36" BOX 11.35 LF OF LANDSCAPE	SOUTH SIDE OF BUILDING: 45.4 LF = 1 TREE MIN. 1 TREE @ 36" BOX 45.4 LF OF LANDSCAPE
	EAST SIDE OF BUILDING: 40.9 LF = 1 TREE MIN. 1 TREE @ 36" BOX 13.4 LF OF LANDSCAPE	EAST SIDE OF BUILDING: 40.9 LF = 1 TREE MIN. 1 TREE @ 36" BOX 40.9 LF OF LANDSCAPE

DATE	1/19/2024
REVISIONS	
No.	
<p>© 2022 KIMLEY-HORN AND ASSOCIATES, INC. 333 E. WETMORE RD. #280, TUCSON, AZ 85705 PHONE: 520-615-9191 WWW.KIMLEY-HORN.COM</p>	
<p>62750 RANDALL A. KOPFF, JR. Arizona, U.S.A. Expires: 09/30/2024</p>	
SCALE	AS SHOWN
DESIGNED BY	M/A
DRAWN BY	M/A
CHECKED BY	LD
FINAL LANDSCAPE PLAN	
STORE #1646 FUEL STATION CITY OF MESA, ARIZONA	
DATE	1/19/2024
PROJECT NO.	094507662.1.117
SHEET NUMBER	LS1.0

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PLANTING LEGEND

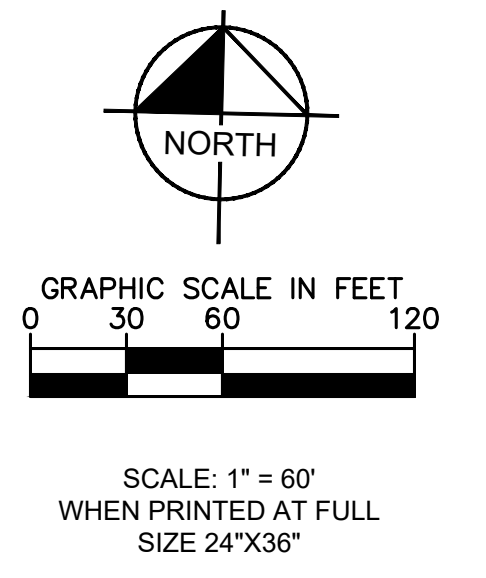
TREES (*LARGER SPECIMENS LABELED ON PLANS)		
BOTANICAL NAME / COMMON NAME	SIZE	
Chilopsis linearis 'Lopur' (30' tall at maturity) Desert Diva Desert Willow	1" Cal.; 8' Ht., 36" Box Min.	
Parkinsonia Praecox (25' tall at maturity) Palo Brea	1.25" Cal.; 6' Ht., 24" Box Min. 2" Cal.; 8' Ht., 36" Box Min.	
Ulmus parvifolia 'Sempevirens' (35' tall at maturity) Evergreen Elm	1.25" Cal.; 8' Ht., 24" Box Min. 1.75" Cal.; 10' Ht., 36" Box Min.	

SHRUBS & ACCENTS		
BOTANICAL NAME / COMMON NAME	SIZE	
Buddleja marrubifolia (5' tall) Woolly Butterfly Bush	5 Gal.	
Hesperaloe parviflora (3' tall) Red Yucca	5 Gal.	
Leucophyllum langmaniae 'Rio Bravo' (5' tall) Rio Bravo Sage	5 Gal.	
Dasyliiron wheeleri (3' tall) Desert Spoon	5 Gal.	

GRASSES		
BOTANICAL NAME / COMMON NAME	SIZE	
Muhlenbergia rigens (4' tall) Deer Grass	5 Gal.	

GROUNDCOVERS		
BOTANICAL NAME / COMMON NAME	SIZE	
Lantana montevidensis (1' tall) Trailing Lantana	1 Gal.	

MATERIALS	
DESCRIPTION	
Decomposed Granite Color and Size to Match Adjacent Parking Lot Landscape, 2" Depth Min.	
Decorative Concrete Color: Desert Tan (Subject to change)	



B OVERALL LANDSCAPE PLAN
1" = 60'

DATE	
REVISIONS	
No.	
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SCALE	AS SHOWN
DESIGNED BY	MA
DRAWN BY	MA
CHECKED BY	LD
OVERALL LANDSCAPE PLAN	
Walmart STORE #1646 FUEL STATION CITY OF MESA, ARIZONA	
DATE	1/19/2024
PROJECT NO.	094507662.1.117
SHEET NUMBER	LS1.1