

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 3" 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 A DEDICATED IRRIGATION METER WILL BE PROVIDED. LOW VOLUME EQUIPMENT SHALL PROVIDE SUFFICIENT WATER FOR PLANT GROWTH WITH NO WATER LOSS DUE TO WATER CONTROLLERS, AND OTHER NECESSARY IRRIGATION EQUIPMENT. ALL SUBSURFACE DRIPLINE 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.

CONCEPT PLANT LEGEND

SYMBOL	QTY	BOTANICAL / COMMON NAME	CONT	HEIGHT/SPREAD	CAL
TREES					
	10	CERCIDIUM X 'DESERT MUSEUM' / DESERT MUSEUM PALO VERDE	24" BOX	7'-9" HT. X 3'-5" SPR.	1" CAL.
	3	CERCIDIUM X 'DESERT MUSEUM' / DESERT MUSEUM PALO VERDE	36" BOX	8'-10" HT. X 5'-6" SPR.	1.75" CA
	10	CHILOPSIS LINEARIS / DESERT WILLOW	15 GAL.	4'-5" HT. X 2'-3" SPR.	1" CAL.
SHRUBS					
	6	DASYLIRION WHEELERI / GREY DESERT SPOON	5 GAL		
	48	HESPERALOE PARVIFLORA / RED YUCCA	5 GAL		
	10	MUHLBERGIA RIGENS / DEER GRASS	5 GAL		
	82	RUELLIA BRITTONIANA / MEXICAN PETUNIA	5 GAL		
GROUNDCOVER					
	34	LANTANA X 'NEW GOLD' / NEW GOLD LANTANA	5 GAL		
VINES					
	3	BOUGAINVILLEA X 'BARBARA KARST' / BARBARA KARST BOUGAINVILLEA	5 GAL		
INERTS					
	8,558 SF	2" DEPTH DECOMPOSED GRANITE TO MATCH EXISTING			

CITY OF MESA LANDSCAPE SUMMARY TABLE

STANDARD	REQUIRED	PROVIDED
MINIMUM 10% OF SITE MUST BE LANDSCAPED	10% OF SITE AREA REQUIRED TO BE LANDSCAPED: - 4,661 SF	18% OF SITE AREA PROPOSED TO BE LANDSCAPED: - 8,589 SF
PERIMETER: 3 TREES AND 20 SHRUBS PER 100 LF OF ADJACENT PROPERTY LINE	WEST PROPERTY LINE: 222.05 LF - 7 TREES - 45 SHRUBS	WEST PROPERTY LINE: 222.05 LF - 7 TREES - 49 SHRUBS
INTERIOR PARKING LOT: 1 TREE AND 3 SHRUBS PER PARKING ISLAND	6 PARKING ISLANDS: - 6 TREES - 15 SHRUBS	6 PARKING ISLANDS: - 8 TREES - 27 SHRUBS
BUILDING FOUNDATION: 1 TREE PER 50 LF OF EXTERIOR WALL LENGTH	173 LF OF EXTERIOR BUILDING WALL LENGTH: - 4 TREES	173 LF OF EXTERIOR BUILDING WALL LENGTH: - 4 TREES (2 PARKING LOT TREES WITHIN 30' OF FOUNDATION COUNT TOWARDS THIS REQUIREMENT)
MINIMUM 50% OF REQUIRED SHRUBS SHALL BE A MINIMUM OF 5 GALLONS	50% OF REQUIRED SHRUBS SHALL BE 5 GALLONS: - 73 SHRUBS	- 146 SHRUBS
50% OF ALL REQUIRED OPEN SPACE SHALL CONTAIN LIVE PLANT MATERIAL	50% OF REQUIRED LANDSCAPE: - 4,279 SF	TOTAL SQUARE FOOTAGE PROVIDED: 4,690 SF - SHADE TREE: 1,150 SF - MEDIUM SHRUB: 2,050 SF - SMALL SHRUB: 640 SF - GROUNDCOVER: 850 SF

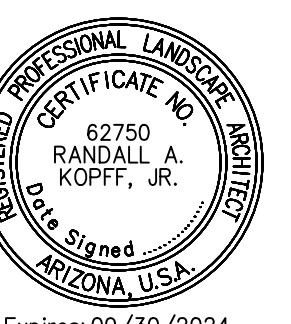
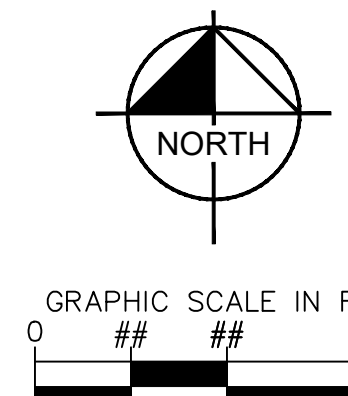
CITY OF MESA LANDSCAPE TREE SIZE TABLE

STANDARD	REQUIRED	PROVIDED
PERIMETER: MINIMUM 25% OF TOTAL TREES SHALL BE 36-INCH BOX OR LARGER MINIMUM 50% OF TOTAL TREES SHALL BE AT LEAST 24-INCH BOX SIZE	WEST PROPERTY LINE TOTAL TREES: 7 - 25% 36-INCH BOX: 2 TREES - 50% 24-INCH BOX: 4 TREES	WEST PROPERTY LINE TOTAL TREES: 7 - 25% 36-INCH BOX: 2 TREES - 50% 24-INCH BOX: 4 TREES
INTERIOR PARKING LOT: MINIMUM 10% OF TREES SHALL BE 36-INCH BOX	INTERIOR PARKING LOT TOTAL TREES: 8 - 10% 36-INCH BOX: 1 TREE	INTERIOR PARKING LOT TOTAL TREES: 8 - 10% 36-INCH BOX: 1 TREE
BUILDING FOUNDATION: MINIMUM 10% OF TREES SHALL BE 36-INCH BOX	BUILDING FOUNDATION TOTAL TREES: 4 - 10% 36-INCH BOX: 1 TREE	BUILDING FOUNDATION TOTAL TREES: 4 - 10% 36-INCH BOX: 1 TREE

WALMART FUEL STATION - STORE #3799

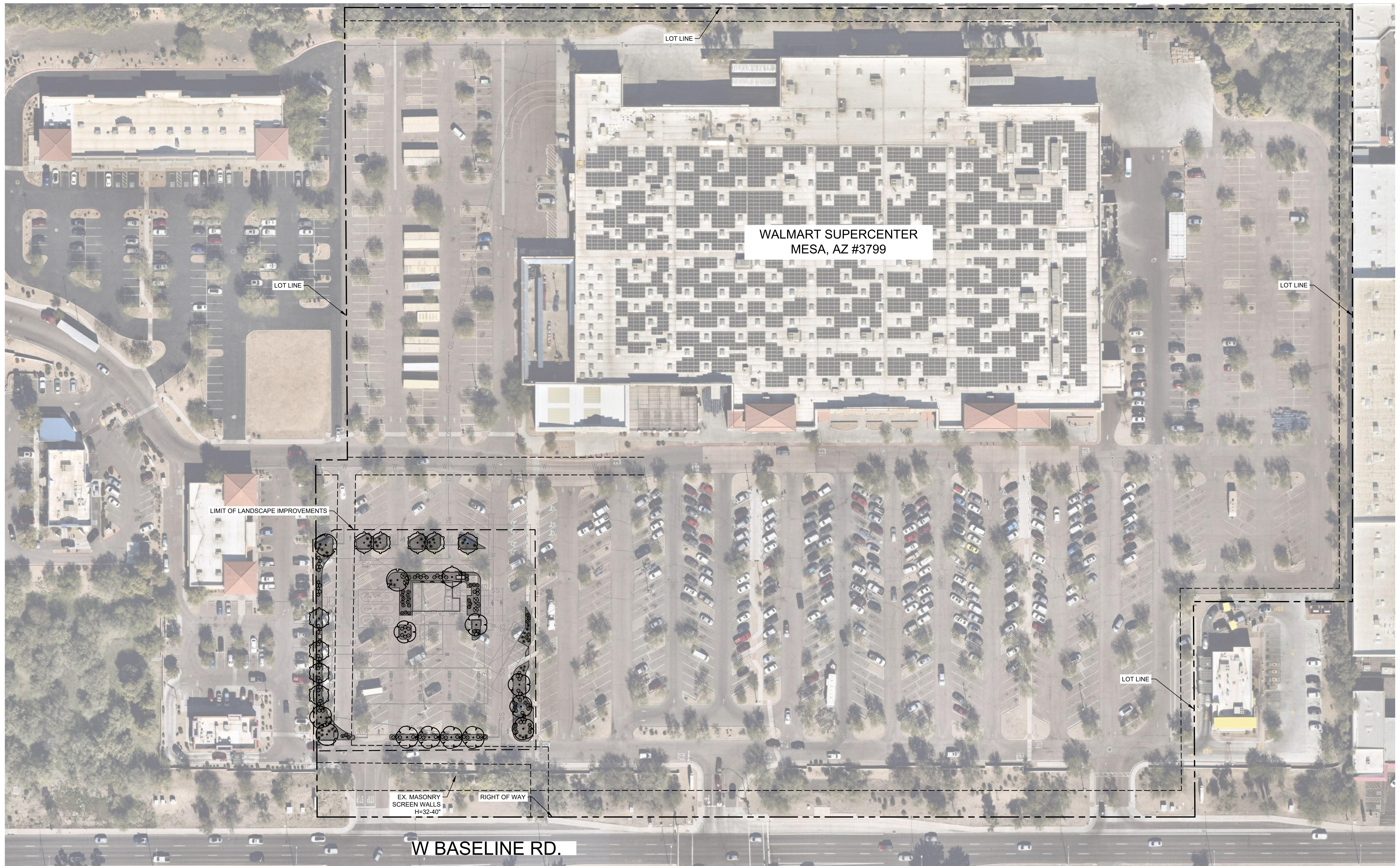
240 W BASELINE RD, MESA, AZ 85210

FINAL LANDSCAPE PLAN

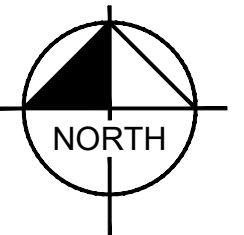


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WALMART FUEL STATION - STORE #3799
 330 W BASELINE RD, MESA, AZ 85210
 OVERALL LANDSCAPE PLAN



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