

**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**

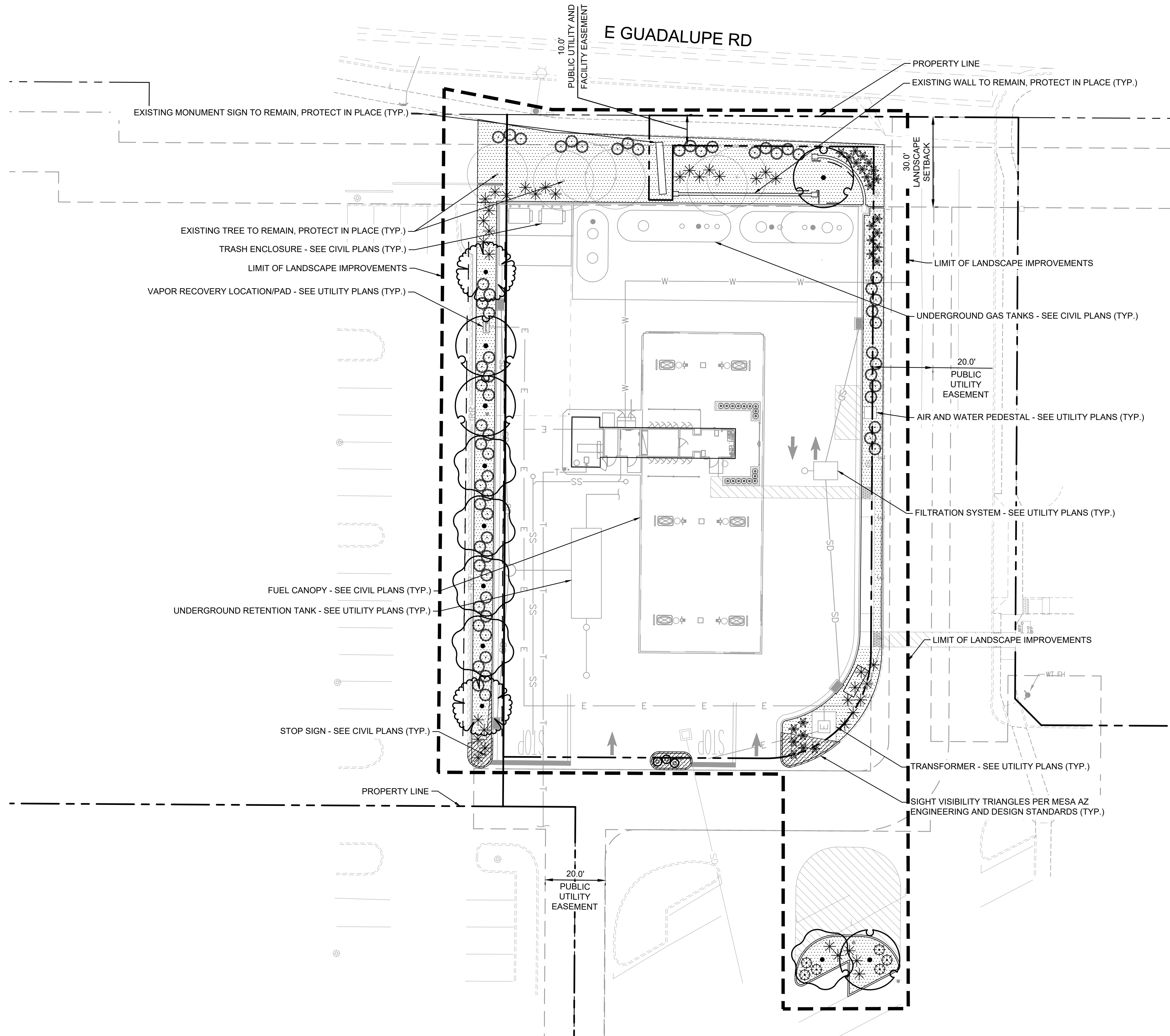
AN AUTOMATIC IRRIGATION SYSTEM SHALL BE INSTALLED TO PROVIDE 100% COVERAGE FOR ALL PLANTING AREAS SHOWN ON THE PLAN. THE WATER SUPPLY FOR THIS SITE IS A POTABLE WATER CONNECTION AND A DEDICATED IRRIGATION METER WILL BE PROVIDED. LOW VOLUME EQUIPMENT SHALL PROVIDE SUFFICIENT WATER FOR PLANT GROWTH WITH 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**

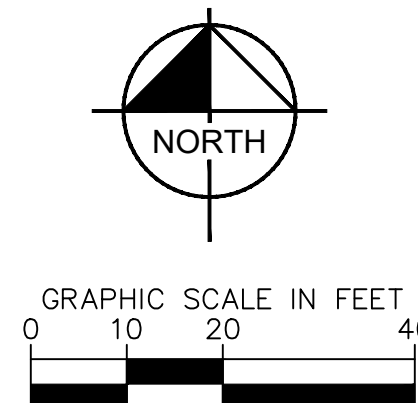
SYMBOL	QTY	BOTANICAL / COMMON NAME	CONT.	HEIGHT/SPREAD	CAL.
<b>TREES</b>					
	2	ACACIA SALICINA / WILLOW ACACIA	15 GAL.	5'-6" HT. X 1.5'-2.5' SPR.	1" CAL.
	5	ACACIA SALICINA / WILLOW ACACIA	24" BOX	7'-8" HT. X 2'-3' SPR.	1.25" CAL.
	4	CERCIDIUM X 'DESERT MUSEUM' / DESERT MUSEUM PALO VERDE	36" BOX	8'-10" HT. X 5'-7' SPR.	1.75" CAL.
	6	EXISTING TREE TO REMAIN / PROTECT IN PLACE SOPHORA SECUNDFLORA / TEXAS MOUNTAIN LAUREL	-	-	-
<b>SHRUBS</b>					
	25	BOUTELOUA GRACILIS 'BLONDE AMBITION' / BLONDE AMBITION BLUE GRAMA	5 GAL.		
	6	CONVOLVULUS CNEORUM / BUSH MORNING GLORY	5 GAL.		
	38	HESPERALOE PARVIFLORA / RED YUCCA	5 GAL.		
	17	PEDILANTHUS MACROCARPUS / LADY'S SLIPPER	1 GAL.		
	64	RUPELLIA PENINSULARIS / DESERT RUELLIA	5 GAL.		
<b>GROUND COVER</b>					
	3	LANTANA X 'NEW GOLD' / NEW GOLD LANTANA	5 GAL.		
<b>INERTS</b>					
	5,784 SF	2" DEPTH DECOMPOSED GRANITE TO MATCH EXISTING	-		

STANDARD	REQUIRED	PROVIDED
MINIMUM 10% OF SITE MUST BE LANDSCAPED	10% OF SITE AREA REQUIRED TO BE LANDSCAPED: - 2,570 SF	22% OF SITE AREA PROPOSED TO BE LANDSCAPED: - 5,784 SF
PERIMETER: 3 TREES AND 20 SHRUBS PER 100 LF OF ADJACENT PROPERTY LINE	WEST PROPERTY LINE: 230.24 LF - 7 TREES - 46 SHRUBS  EAST PROPERTY LINE: 230.24 LF - 7 TREES - 46 SHRUBS	WEST PROPERTY LINE: 230.24 LF - 7 TREES - 46 SHRUBS  EAST PROPERTY LINE: 230.24 LF - 0 TREES DUE TO EASEMENTS - 46 SHRUBS
STREET FRONTAGE: 1 TREE AND 6 SHRUBS PER 25 LF OF STREET FRONTAGE	E GUADALUPE RD: 170.28 LF - 7 TREES - 41 SHRUBS	E GUADALUPE RD: 170.28 LF - 7 TREES (1 PROPOSED, 6 EXISTING) - 41 SHRUBS
INTERIOR PARKING LOT: 1 TREE AND 3 SHRUBS PER PARKING ISLAND	1 PARKING ISLAND: - 1 TREE - 3 SHRUBS	1 PARKING ISLAND: - 2 TREES - 11 SHRUBS
BUILDING FOUNDATION: 1 TREE PER 50 LF OF EXTERIOR WALL LENGTH	142 LF OF EXTERIOR WALL LENGTH: - 3 TREES	- 3 TREES (2 PERIMETER TREES WITHIN 30' OF BUILDING COUNT TOWARD REQUIREMENT)
MINIMUM 50% OF REQUIRED SHRUBS SHALL BE A MINIMUM OF 5 GALLONS	50% OF REQUIRED SHRUBS SHALL BE 5 GALLONS: - 75 SHRUBS	- 150 SHRUBS
50% OF ALL REQUIRED OPEN SPACE SHALL CONTAIN LIVE PLANT MATERIAL	50% OF LANDSCAPE TO CONTAIN PLANT MATERIAL: 2,892 SF	TOTAL SQUARE FOOTAGE PROVIDED: 3,790 SF - EVERGREEN TREE: 800 SF - SHADE TREE: 400 SF - MEDIUM SHRUB: 2,025 SF - SMALL SHRUB: 690 SF - GROUND COVER: 75 SF

STANDARD	REQUIRED	PROVIDED
PERIMETER: MINIMUM 25% OF TOTAL TREES SHALL BE 36-INCH BOX OR LARGER	WEST PROPERTY LINE TOTAL TREES: 7 - MIN 25% 36-INCH BOX: 2 TREES - MIN 50%: 24-INCH BOX: 4 TREES	WEST PROPERTY LINE TOTAL TREES: 7 - MIN 25% 36-INCH BOX: 2 TREES - MIN 50%: 24-INCH BOX: 4 TREES
MINIMUM 50% OF TOTAL TREES SHALL BE AT LEAST 24-INCH BOX SIZE		
STREET FRONTAGE: MINIMUM 25% OF TOTAL TREES SHALL BE 36-INCH BOX OR LARGER	E GUADALUPE RD: TOTAL TREES: 7 (1 PROPOSED, 6 EXISTING) - MIN 25% 36-INCH BOX: 1 TREE - MIN 50%: 24-INCH BOX: N/A	E GUADALUPE RD: TOTAL TREES: 7 (1 PROPOSED, 6 EXISTING) - MIN 25% 36-INCH BOX: 1 TREE - MIN 50%: 24-INCH BOX: N/A
MINIMUM 50% OF TOTAL TREES SHALL BE AT LEAST 24-INCH BOX SIZE		
INTERIOR PARKING LOT: MINIMUM 10% OF TREES SHALL BE 36-INCH BOX	INTERIOR PARKING LOT TOTAL TREES: 2 - 10% 36-INCH BOX: 1 TREE	INTERIOR PARKING LOT TOTAL TREES: 2 - 10% 36-INCH BOX: 1 TREE
BUILDING FOUNDATION: MINIMUM 10% OF TREES SHALL BE 36-INCH BOX	BUILDING FOUNDATION TOTAL TREES: 3 - 10% 36-INCH BOX: 1 TREE	BUILDING FOUNDATION TOTAL TREES: 3 - 10% 36-INCH BOX: 1 TREE



**WALMART FUEL STATION - STORE #5349**  
**8327 E GUADALUPE RD, MESA, AZ 85212**  
**FINAL LANDSCAPE PLAN**



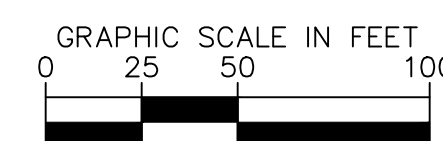
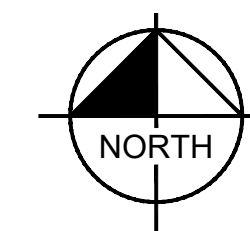
**Kimley»Horn**

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**WALMART FUEL STATION - STORE #5349**  
**8327 E GUADALUPE RD, MESA, AZ 85212**  
**OVERALL LANDSCAPE PLAN**



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