



KEYNOTES

- ① RETENTION BASIN
- ② PARKING
- ③ DRAINAGE CHANNEL
- ④ LOADING AREA
- ⑤ LANDSCAPE BERM
- ⑥ OPEN SPACE WITH BIKE RACKS AND PICNIC TABLES

CITY OF MESA PLANT DATA

PECOS ROAD FRONTAGE (1,090 L.F.)	REQUIRED	PROVIDED
1 TREE PER 25 L.F.	44 TREES	45 TREES
6 SHRUBS PER 25 L.F.	262 SHRUBS	262 SHRUBS
ACCESS ROAD FRONTAGE (540 L.F.)	REQUIRED	PROVIDED
1 TREE PER 25 L.F.	22 TREES	22 TREES
6 SHRUBS PER 25 L.F.	130 SHRUBS	130 SHRUBS
PROPERTY PERIMETER (3,168 L.F.)	REQUIRED	PROVIDED
3 NON DECIDUOUS TREE & 20 SHRUBS PER 100 L.F. OF ADJACENT PROPERTY LINE	95 TREES	95 TREES
	634 SHRUBS	634 SHRUB
INTERIOR PARKING LOT	REQUIRED	PROVIDED
1 SHADE TREE & 3 SHRUBS FOR EVERY 15-FOOT PARKING ISLAND	76 TREES	76 TREES
	228 SHRUBS	228 SHRUB
10% OF FOUNDATION BASE TREES TO BE 36" BOX SIZE TREES	8 TREES	8 TREES
FOUNDATION BASE (5,937 L.F.)	REQUIRED	PROVIDED
1 TREE PER 50 L.F. OF EXTERIOR BUILDING WALL	118 TREES	118 TREES
10% OF FOUNDATION BASE TREES TO BE 36" BOX SIZE TREES	12 TREES	12 TREES
TREE SIZE	REQUIRED	PROVIDED
36" BOX (25% MIN.)	89 TREES	89 TREES
24" BOX (50% MIN.)	178 TREES	178 TREES

OPEN SPACE LIVE PLANT COVERAGE

REQUIRED OPEN SPACE	6,250 S.F
PROVIDED OPEN SPACE	8,843 S.F
LIVE PLANT COVERAGE	4,533 S.F
REQUIRED LIVE PLANT COVERAGE	50%
PROVIDED LIVE PLANT COVERAGE	72%

PLANT LEGEND

SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE	QTY
TREES				
	Acacia farnesiana 'Sierra Sweet'	Sweet Acacia	24" Box	21
	Acacia salicina	Willow Acacia	24" Box 15 Gal	64 50
	Caesalpinia cacalaco	Cascalote 'Smoothie'	15 Gal 36" Box	50 4
	Chitalpa tashkentensis	Chitalpa	36" Box	8
	Fraxinus velutina 'Fan Tex'	Fan Tex Ash	15 Gal	48
	Pinus eldarica	Mondel Pine	24" Box 36" Box	15 7
	Prosopis hybrid 'Phoenix'	Thornless Mesquite	24" Box	18
	Quercus virginiana 'Heritage'	'Heritage' Live Oak	15 Gal 36" Box	7 63
	Ulmus parvifolia	Chinese Evergreen Elm	24" Box 36" Box	47 11

SHRUBS/ACCENTS	COMMON NAME	SIZE	QTY
	Agave americana	Century Plant	5 Gal
	Calliandra californica	Baja Fairy Duster	5 Gal
	Cordia boissieri	Desert Olive	5 Gal
	Callistemon x 'Little John'	Dwarf Callistemon	1 Gal
	Caesalpinia pulcherrima	Red Bird of Paradise	5 Gal
	Cordia parvifolia	Little Leaf Cordia	5 Gal
	Dasylirion wheeleri	Desert Spoon	5 Gal
	Eremophila macuata 'Valentine'	'Valentine' Emu Bush	5 Gal
	Eremophila glabra 'Winter's Blaze'	Blue Bells	5 Gal
	Euphorbia rigida	Gopher Plant	5 Gal
	Hesperaloe funifera	Giant Hesperaloe	5 Gal
	Hesperaloe parviflora 'Brakelights'	Brakelights Red Yucca	5 Gal
	Justicia californica	Chuparrosa	5 Gal
	Lantana x 'Dallas Red'	Dallas Red Lantana	5 Gal
	Leucophyllum langmaniae 'Rio Bravo'	Rio Bravo Sage	5 Gal
	Muhlenbergia capillaris 'Regal Mist'	'Regal Mist' Muhly	5 Gal
	Muhlenbergia lindheimeri 'Autumn Glow'	'Autumn Glow' Muhly	5 Gal
	Muhlenbergia rigida 'Nashville'	Purple Muhly	5 Gal
	Ruellia peninsularis	Desert Ruellia	5 Gal
	Ruellia brittoniana	Purple Ruellia	5 Gal
	Senna artemisioides	Feathery Cassia	5 Gal
	Simmondsia chinensis 'Vista'	Compact Jojoba	5 Gal
	Tecoma stans 'Gold Star'	Yellow Bells	5 Gal

GROUNDCOVERS	COMMON NAME	SIZE	QTY
	Acacia redolens Desert Carpet	Prostrate Acacia	1 Gal
	Baccharis hybrid 'Starn'	Thompson Baccharis	1 Gal
	Convolvulus cneorum	Bush Morning Glory	1 Gal
	Dalea capitata 'Sierra Gold'	Sierra Gold Dalea	1 Gal
	Eremophila prostrata 'Outback Sunrise'	'Outback Sunrise'	1 Gal
	Lantana x 'New Gold'	New Gold Lantana	1 Gal
	Lantana montevidensis	Trailing Purple Lantana	1 Gal
	Rosmarinus officinalis 'Prostratus'	Dwarf Rosemary	1 Gal

MATERIALS

	3/4" Screened Decomposed Granite Desert Brown or Equal, 2" Depth Min.	332,707 S.F.
	Hydroseeding	

