

# PLANT LEGEND

QTY.	SYMBOL	SCIENTIFIC NAME (WATER USE) COMMON NAME	SIZE	INSTALLED SIZE MATURE SIZE
<b>TREES</b>				
13		FORESTIERA NEOMEXICANA (M)	15-GAL	6'-8' HT.
11		NEW MEXICO PRIVET		15' HT X 10' SPR.
		FRAXINUS PENN. 'URBANITE' (M+)	2" B&B	12'-14' HT.
6		URBANITE ASH		45' HT. X 35' SPR.
		GLEDTISIA TRIACANTHOS 'SKYLINE' (M+)	2" B&B	12'-14' HT.
8		SKYLINE HONEYLOCUST		40' HT. X 30' SPR.
		KOELREUTERIA PANICULATA (M)	2" B&B	12'-14' HT.
8		GOLDEN RAIN TREE		25' HT X 25' SPR.
2		PINUS NIGRA (M)	B&B	8'-10' HT.
		AUSTRIAN PINE		40' HT X 25' SPR.
8		ULMUS PARVIFOLIA 'ALLEE II' (M)	2" B&B	12'-14' HT.
		ALLEE LACEBARK ELM		45' HT X 35' SPR.

# PLANT LEGEND (CONT.)

QTY.	SYMBOL	SCIENTIFIC NAME (WATER USE) COMMON NAME	SIZE	INSTALLED SIZE MATURE SIZE
<b>SHRUBS/GROUNDCOVERS</b>				
18		CARYOPTERIS CLAND. 'DARK KNIGHT' (M)	5-GAL.	3' O.C.
		DARK KNIGHT BLUE MIST		3' HT. X 3' SPR.
21		CHRYSO'THAMNUS NAUSEOSUS (L)	1-GAL.	5' O.C.
		CHAMISA		4' HT. X 4' SPR.
24		FALLUGIA PARADOXA (L)	1-GAL.	5' O.C.
		APACHE PLUME		4' HT. X 4' SPR.
5		PINUS MUGO MUGO (M)	5-GAL.	5' O.C.
		MUGO PINE		8' HT. X 8' SPR.
42		LAVENDULA ANGUSTIFOLIA 'HIDCOTE' (M)	1-GAL.	4' O.C.
		ENGLISH LAVENDER		3' HT. X 3' SPR.
26		SALVIA GREGGII 'FURMAN'S RED' (M)	1-GAL.	3' O.C.
		CHERRY SAGE		3' HT. X 3' SPR.
15		JUNIPERUS SABINA 'BUFFALO' (L+)	5-GAL.	5' O.C.
		BUFFALO JUNIPER		2' HT. X 5' SPR.
29		RHUS TRILOBATA 'AUTUMN AMBER' (L+)	5-GAL.	5' O.C.
		CREEPING THREE LEAF SUMAC		2' HT. X 5' SPR.

# PLANT LEGEND (CONT.)

QTY.	SYMBOL	SCIENTIFIC NAME (WATER USE) COMMON NAME	SIZE	INSTALLED SIZE MATURE SIZE
<b>ACCENTS</b>				
26		CALAMAGROSTIS A. 'KARL FOERSTER' (L+)	5-GAL.	3' O.C.
		FEATHER REED GRASS		3' HT. X 3' SPR.
21		HESPERALOE PARVIFLORA (M)	5-GAL.	3' O.C.
		RED YUCCA		3' HT. X 3' SPR.
<b>LANDSCAPE BOULDERS AND GRAVEL MULCH</b>				
6		MOSS ROCK BOULDERS (3x3' MIN)		
11,877 SF		1" ULTRAVIOLET GRAVEL MULCH (3" DEPTH OVER FILTER FABRIC)		
		EXISTING GRAVEL MULCH TO REMAIN		

# GENERAL LANDSCAPE NOTES

LANDSCAPE DESIGN  
ALL PLANTING AREAS SHALL BE TOP DRESSED WITH 1" ULTRAVIOLET GRAVEL MULCH.

IRRIGATION  
IRRIGATION SYSTEM STANDARDS OUTLINED IN THE WATER CONSERVATION LANDSCAPING AND WATER WASTE ORDINANCE SHALL BE STRICTLY ADHERED TO. A FULLY AUTOMATED IRRIGATION SYSTEM WILL BE USED TO IRRIGATE TREE, SHRUB AND GROUNDCOVER PLANTING AREAS. THE IRRIGATION SYSTEM SHALL BE DESIGNED TO ISOLATE PLANT MATERIAL ACCORDING TO SOLAR EXPOSURE AND WILL BE SET UP BY PLANT ZONES ACCORDING TO WATER REQUIREMENTS. THE TREES WILL BE PROVIDED WITH (6) 2 GPH EMITTERS, WITH THE ABILITY TO BE EXPANDED TO ACCOMMODATE THE GROWTH OF THE TREE. SHRUBS AND GROUNDCOVERS WILL BE PROVIDED WITH (2) 1 GPH EMITTERS. TREES, SHRUBS AND GROUNDCOVERS WILL BE GROUPED ON THE SAME VALVE.

RESPONSIBILITY OF MAINTENANCE  
MAINTENANCE OF ALL PLANTING AND IRRIGATION, INCLUDING THOSE WITHIN THE PUBLIC R.O.W., SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER.

METHOD FOR COMPLYING WITH WATER CONSERVATION ORDINANCE  
THE PLANT PALETTE IS PREDOMINANTLY COMPRISED OF PLANTS WITH LOW TO MEDIUM WATER USE REQUIREMENTS, THEREBY MINIMIZING IRRIGATION NEEDS WHILE ENSURING THE VIABILITY OF THE PLANTS.

PNM COORDINATION  
COORDINATION WITH PNM'S NEW SERVICE DELIVERY DEPARTMENT IS NECESSARY REGARDING PROPOSED TREE LOCATION AND HEIGHT, SIGN LOCATION AND HEIGHT, AND LIGHTING HEIGHT IN ORDER TO ENSURE SUFFICIENT SAFETY CLEARANCES.

SCREENING WILL BE DESIGNED TO ALLOW FOR ACCESS TO ELECTRIC UTILITIES. IT IS NECESSARY TO PROVIDE ADEQUATE CLEARANCE OF TEN FEET IN FRONT AND AT LEAST 5 FEET ON THE REMAINING THREE SIDES SURROUNDING ALL GROUND-MOUNTED EQUIPMENT FOR SAFE OPERATION, MAINTENANCE AND REPAIR PURPOSES.

CLEAR SIGHT DISTANCE:  
LANDSCAPING AND SIGNAGE WILL NOT INTERFERE WITH CLEAR SIGHT REQUIREMENTS. THEREFORE, SIGNS, WALLS, TREES, AND SHRUBBERY BETWEEN 3 AND 8 FEET TALL (AS MEASURED FROM THE GUTTER PAN) WILL NOT BE ACCEPTABLE IN THE AREA.

<b>LANDSCAPE AREA COVERAGE</b>	
TOTAL SITE AREA (3.45 AC.):	150,282 SF
BUILDING AREA:	- 4,000 SF
MINIMUM FUTURE BUILDING AREA (B&C):	- 8,000 SF
NET AREA	138,282 SF

REQUIRED LANDSCAPE AREA (15% OF NET AREA):	20,742 SF
PROVIDED LANDSCAPE AREA	
ON-SITE	15,034 SF
ON-SITE (FUTURE)	6,244 SF
OFF-SITE (R.O.W - FUTURE)	1,588 SF
TOTAL	22,866 SF

LANDSCAPE LIVE VEGETATIVE COVERAGE  
LANDSCAPE REQUIREMENTS SPECIFY LANDSCAPE AREAS TO HAVE LIVE VEGETATIVE MATERIAL COVERING 75% OF THE REQUIRED LANDSCAPE AREA. THIS PROJECT WILL MEET THIS REQUIREMENT.

PARKING LOT TREES  
146 CUSTOMER PARKING SPACES ARE PROVIDED. PARKING LOT TREE REQUIREMENTS ARE BASED UPON 1 TREE PER 10 SPACES.

PARKING LOT TREES REQUIRED:	15
PARKING LOT TREES PROVIDED:	15

STREET TREES  
STREET TREE REQUIREMENTS SPECIFY THE SPACING BETWEEN STREET TREES, WITHIN THE PUBLIC RIGHT-OF-WAY, SHALL BE INSTALLED AT A FREQUENCY OF 30 FEET PER LINEAR FOOT OF STREET FRONTAGE. NEW STREET TREES SHALL BE PLANTED AT THE TIME OF THE 12TH STREET IMPROVEMENTS IN ACCORDANCE WITH THE STREET TREE ORDINANCE.

PHASING  
PHASE I TO INCLUDE ALL PLANTINGS, GRAVEL MULCH AND IRRIGATION INDICATED IN PHASE I AREA. PHASE I TO ALSO INCLUDE ALL IRRIGATION EQUIPMENT WITH STUBOUTS FOR ALL FUTURE PHASES.

PHASE II TO INCLUDE ALL PLANTINGS AND GRAVEL MULCH INDICATED IN PHASE II AREA.

