



SCALE: 1"=40'-0"



SIZE MATURE SIZE

NORTH 75 0 150

# GENERAL LANDSCAPE NOTES

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.

LANDSCAPE AREA COVERAGE	
TOTAL SITE AREA (3.91 AC.):	170,102 SF
BUILDING AREA:	- 28,289 SF
NET AREA	141,813 SF
REQUIRED LANDSCAPE AREA (15% OF NET AREA):	21,272 SF

1,272 SF PROVIDED LANDSCAPE AREA PROPOSED LANDSCAPE 21,278 SF (15%) (EXCLUDING FOOD SAFTELY ZONE, PONDING AREA AND

LANDSCAPE LIVE VEGETATIVE COVERAGE

REVEGETATION AREAS)

LANDSCAPE COVERAGE REQUIREMENTS SPECIFY TREE CANOPIES AND GROUND-LEVEL PLANTS SHALL COVER A MINIMUM OF 75%. A MINIMUM OF 25% SHALL BE PROVIDED AS GROUND-LEVEL PLANTS (SHRUBS, GRASSES, ETC.) OF THE REQUIRED VEGETATIVE COVERAGE.

REQUIRED LIVE VEGETATIVE MATERIAL COVERAGE	15,959 SF
(75%) PROVIDED LIVE VEGETATIVE MATERIAL COVERAGE	16,194 SF
76%) REQUIRED GROUND-LEVEL PLANT COVERAGE	3,990 SF
(25%) PROVIDED GROUND-LEVEL PLANT COVERAGE	4,026 SF
(25%)	1,020 01

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 ALONG 2ND STREET.

2ND STREET: 217 LF / 30 FEET PER TREE =

- REQUIRED TREES: 7 PROVIDED: 8 TREES PLANT LEGEND

		TDEEO		
	XX	TREES		
5		CHILOPSIS LINEARIS DESERT WILLOW 'BUBBA' (RW)	24"-BOX	20' HT. X 25' SPR
4		FRAXINUS ANGUSTIFOLIA OXYCARPA RAYWOOD ASH (M)	2.5" B&B	35' HT. X 25' SPF
2		PINUS NIGRA' AUSTRIAN PINE (M)	6' HT.	35' HT. X 25' SPR
14		FRAXINUS ANGUSTIFOLIA OXYCARPA RAYWOOD ASH (M+)	2.5" B&B	35' HT. X 25' SPR
		SHRUBS AND GROUNDCOVERS		
40	$\oplus$	CARYOPTERIS CLANDONENSIS DARK KNIGHT BLUE MIST SPIREA (M)	5-GAL	3' HT. X 4' SPR.
40		RHUS TRILOBATA THREE-LEAF SUMAC (L)	5-GAL	6' HT. X 6' SPR.
30	$\bigotimes$	SPOROBOLUS WRIGHTII GIANT SACATON (L)	5-GAL	5' HT. X 5' SPR.
23		PYRACANTHA COCCINEA FIRETHORN (M)	5-GAL	10' HT X 10' SPR

## MULCHES AND BOULDERS

SCIENTIFIC NAME

QTY. SYMBOL COMMON NAME (WATER USE)

3/8" AMARETTO BROWN CRUSHED GRAVEL 3" DEPTH OVER FILTER FABRIC WITH 6. STEEL EDGING

REVEGETATION AREAS SHALL BE HYDROMULCH APPLICATION PER COA SPECIFICATION SECTION 1012. LIMITS OF RE-VEGETATED SEEDING SHOWN ON PLANS IS SCHEMATIC. CONTRACTOR SHALL APPLY REVEGETATED SEED TO LIMIT OF DISTURBANCE. SANDY SOILS MIX (20 LBS. PLS PER ACRE TOTAL)

REVEGETATIVE SEEDING WITH 1"-4" ROCK OVER DIRT

NOTE:POND TREATMENT TO COMPLY WITH EPA CGP 2.2.14b

GENERAL LANDSCAPE NOTES

- 1. PRIOR TO BEGINNING WORK ON THE PROJECT, THE LANDSCAPE CONTRACTOR SHALL REVIEW THE PROJECT IN THE FIELD WITH THE OWNER'S REPRESENTATIVE. IF DISCREPANCIES OCCUR BETWEEN THE DRAWINGS AND THE SITE, THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE FOR CLARIFICATION PRIOR TO PROCEEDING ON THAT PORTION OF WORK.
- 2. IT IS THE LANDSCAPE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL UNDERGROUND UTILITIES PRIOR TO COMMENCEMENT OF PLANTING OPERATIONS.
- 3. ALL PLANTING AREAS ARE TO HAVE WEEDS AND COMPETITIVE VEGETATION REMOVED PRIOR TO PREPARATION FOR PLANTING.
- 4. THE OWNER'S REPRESENTATIVE SHALL APPROVE ALL PLANT MATERIAL PRIOR TO PLANTING. IN ADDITION, THE OWNER REPRESENTATIVE RESERVES THE RIGHT TO REFUSE ANY PLANT MATERIAL DEEMED UNACCEPTABLE. THE OWNER'S REPRESENTATIVE IS TO APPROVE ANY AND ALL SUBSTITUTIONS.
- FILTER FABRIC TO BE DEWITT PRO-5 WEED CONTROL, OR EQUAL PLANT QUANTITIES ARE PROVIDED FOR CONTRACTOR'S CONVENIENCE ONLY, PLANS

SHALL TAKE PRECEDENCE.

Sheet Title:

LANDSCAPE PLAN

L101

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