

DESIGN STANDARDS & PRINCIPLES for THE NORTHEAST MESA PUBLIC SAFETY FACILITY

Design Problem

How do we design an iconic public facility that encourages security and safety training, accommodating first responders and trainees for intense, high-stress duties while maintaining access and a welcoming environment for the public?

Design Solution

Provide a cohesive landscape with a contemporary and arid identity, with carefully laid-out and interconnected courtyards and shared spaces that encourage connection and restoration in a natural-feeling, colorful desert setting.

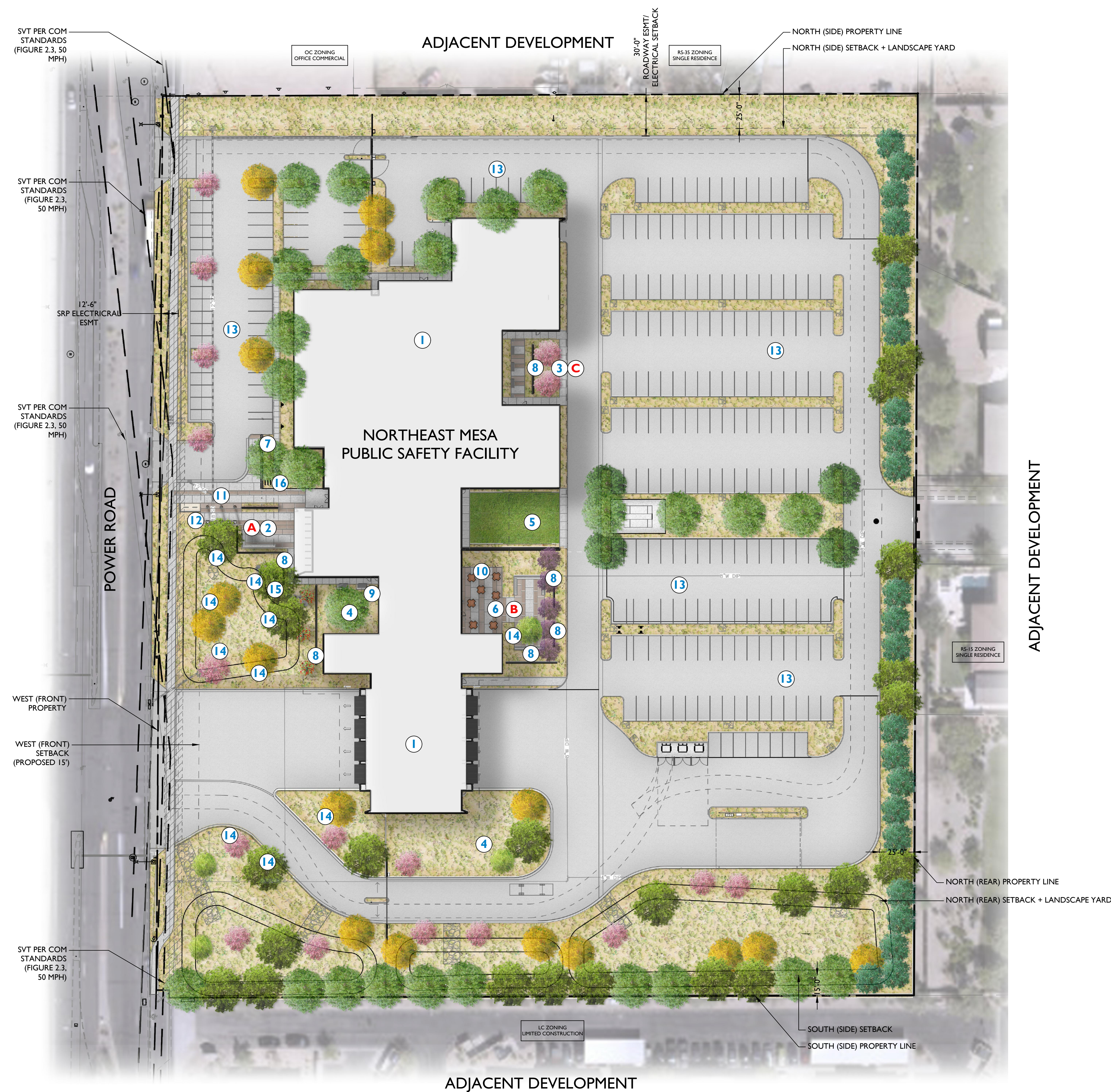
Design Principles

- Design elements such as gabion walls, concrete seat walls, boulders, and sculptural plant species that create a natural desert environment and respond to the building architecture to establish an iconic identity for the City of Mesa.
- Provide flexible spatial programming that allow opportunities for individual reflection or gathering for team-building exercises and mental-health breaks.
- Emphasize facility security using bollards, gabion walls, natural vegetation, and other materials to provide visual screening, physical barriers and a sense of enclosure for high-profile professionals in the public eye.
- Create spaces within the courtyards and entry plaza that enhance daily user experience of the campus for trainees, professionals and visitors though the introduction of artificial turf for outdoor training, seat walls, tables and chairs, landscape benches, and decorative pots, all under architectural shade elements.
- Embrace the connection to nature created by the unique character of the desert landscape and its potential for restoration and healing.



To distill the essence of this project and the design direction, we chose these seven words or phrases to guide the process.

1. Security
2. Iconic Identity
3. Visual Interest
4. Restorative
5. Arid
6. Training
7. Shade



KEYNOTES

- 1 NEW BUILDING
- 2 MAIN ENTRY PLAZA
- 3 POLICE ENTRY PLAZA
- 4 FIRE FIGHTER ENTRY AREA
- 5 OUTDOOR TRAINING AREA
- 6 DINING AND COLLABORATION PLAZA
- 7 MONUMENT SIGN
- 8 CMU BLOCK SCREEN WALL
- 9 OUTDOOR SEATING
- 10 OUTDOOR DINING
- 11 FLAGPOLE
- 12 DECORATIVE POTS
- 13 PARKING
- 14 48" BOX TREE
- 15 (1) SALVAGED SAGUARO
- 16 BIKE RACK

AMENITIES

- A ENTRY PLAZA
 - BOLLARDS
 - CMU BLOCK SCREEN WALLS
 - DECORATIVE POTS
 - FLAGPOLE
 - SEATWALL
 - LANDSCAPE BENCHES
- B OUTDOOR TRAINING COURTYARD
 - CMU BLOCK SCREEN WALLS
 - TABLES & CHAIRS
 - SEAT WALLS
 - ARTIFICIAL TURF FOR TRAINING
- C SECONDARY OUTDOOR COURTYARD
 - CMU BLOCK SCREEN WALLS
 - LANDSCAPE BENCHES

PLANT LEGEND

SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE	QTY
TREES				
	Caesalpinia cactalaco	Cascalote	24" Box	4
	Chilopsis linearis 'Lucretia Hamilton'	'Lucretia Hamilton' Desert Willow	24" Box	17
	Olinya tesota	Ironwood	24" Box	24
	Parkinsonia x 'Desert Museum'	Desert Museum Palo Verde	36" Box	18
	Prosopis hybrid 'Phoenix'	Thornless Mesquite	24" Box	4
	Sophora secundiflora	Texas Mountain Laurel	48" Box	5
	Ulmus parvifolia	Chinese Evergreen Elm	24" Box	26

SHRUBS/ACCENTS	COMMON NAME	SIZE
Abutilon palmeri	Indian Mallow	5 Gal
Asclepias subulata	Desert Milkweed	5 Gal
Agave desmettiana	Smooth Agave	5 Gal
Agave parryi v. truncata	Artichoke Agave	5 Gal
Aloe hybrid 'Blue Elf'	Blue Elf Aloe	5 Gal
Bouteloua gracilis	Blonde Ambition	5 Gal
Calliandra californica	Baja Fairy Duster	5 Gal
Dasyliroton wheeleri	Desert Spoon	5 Gal
Echinocactus grusonii	Golden Barrel Cactus	5 Gal
Ericameria larcifolia 'Aguirre'	Turpentine Bush	5 Gal
Fouquieria splendens	Ocotillo	10 Cane
Hesperaloe parviflora 'Brakelights'	Brakelights Red Yucca	5 Gal
Justicia californica	Chuparosa	5 Gal
Larrea tridentata	Creosote Bush	5 Gal
Leucophyllum langmaniae 'Rio Bravo'	Rio Bravo Sage	5 Gal
Pachycereus schottii f. monstrosus	Totem Pole Cactus	5 Gal
Ruellia peninsularis	Desert Ruellia	5 Gal
Simmondsia chinensis 'Vista'	Compact Jojoba	5 Gal
Stenocereus thuberi	Organ Pipe Cactus	5 Gal
Tecoma x 'Sierra Apricot'	Sierra Apricot Tecoma	5 Gal
Yucca pallida	Pale Leaf Yucca	5 Gal
Existing Saguaro to Be Relocated		

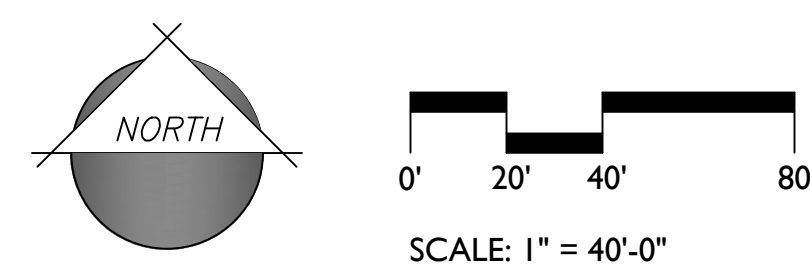
GROUNDCOVERS	COMMON NAME	SIZE
Eremophila prostrata 'Outback Sunrise'	'Outback Sunrise'	1 Gal
Lantana montevidensis	Trailing Purple Lantana	1 Gal
Lantana x 'New Gold'	New Gold Lantana	1 Gal

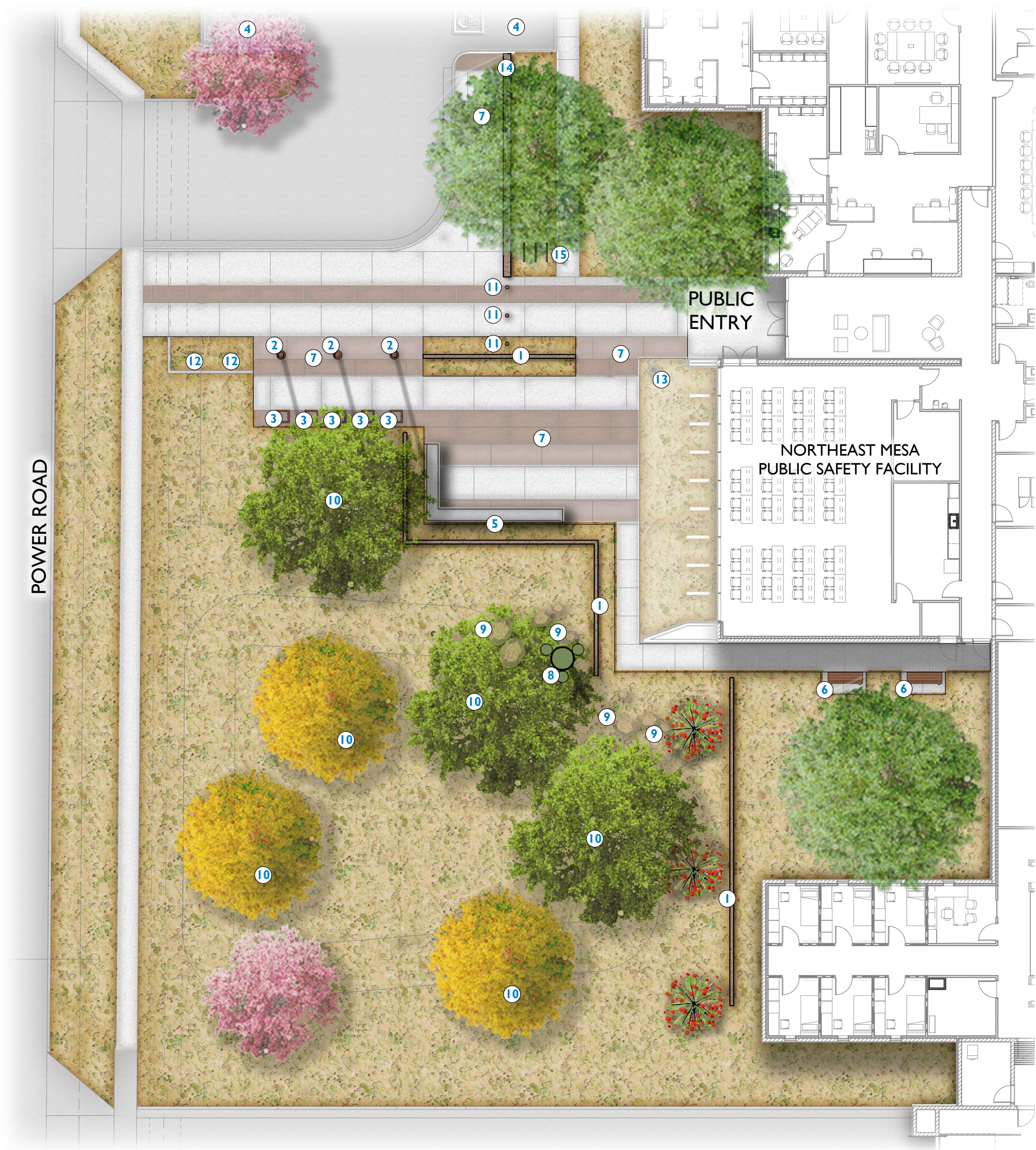
MATERIALS

	Decomposed Granite with Planting
	Artificial Turf

CITY OF MESA PLANT DATA

POWER RD (408 L.F.)	REQUIRED	PROVIDED
6 SHRUBS PER 25 LF	97 SHRUBS	97 SHRUBS
NO TREE PLANTING PER SRP ELECTRICAL EASEMENT		
NORTHERN PERIMETER (540 L.F.)	REQUIRED	PROVIDED
NO PLANTING IN ROADWAY ESMT/ SRP ELECTRICAL SETBACK		
EASTERN PERIMETER (633 L.F.)	REQUIRED	PROVIDED
5 NON-DECIDUOUS TREES PER 100 L.F.	31 TREES	31 TREES
SOUTHERN PERIMETER (540 L.F.)	REQUIRED	PROVIDED
3 NON-DECIDUOUS TREES PER 100 L.F.	18 TREES	18 TREES
20 SHRUBS PER 100 L.F.	108 SHRUBS	108 SHRUBS
FOUNDATION BASE (1,575 LF.)	REQUIRED	PROVIDED
1 TREE PER 50 L.F. OF EXTERIOR BUILDING WALL	32 TREES	32 TREES
TREE SIZE	REQUIRED	PROVIDED
25% OF TREES TO BE 36" BOX SIZE TREES	30 TREES	30 TREES
50% OF TREES TO BE 24" BOX SIZE TREES	60 TREES	91 TREES

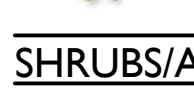
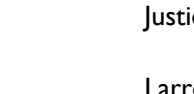
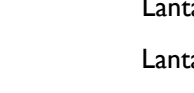
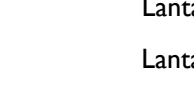
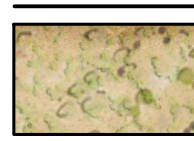


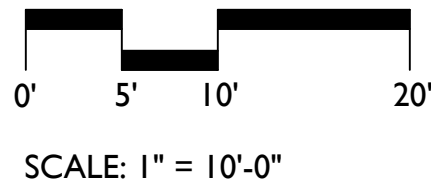
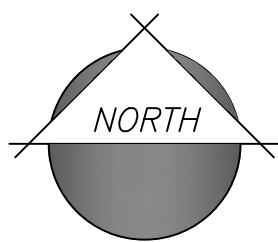


KEYNOTES

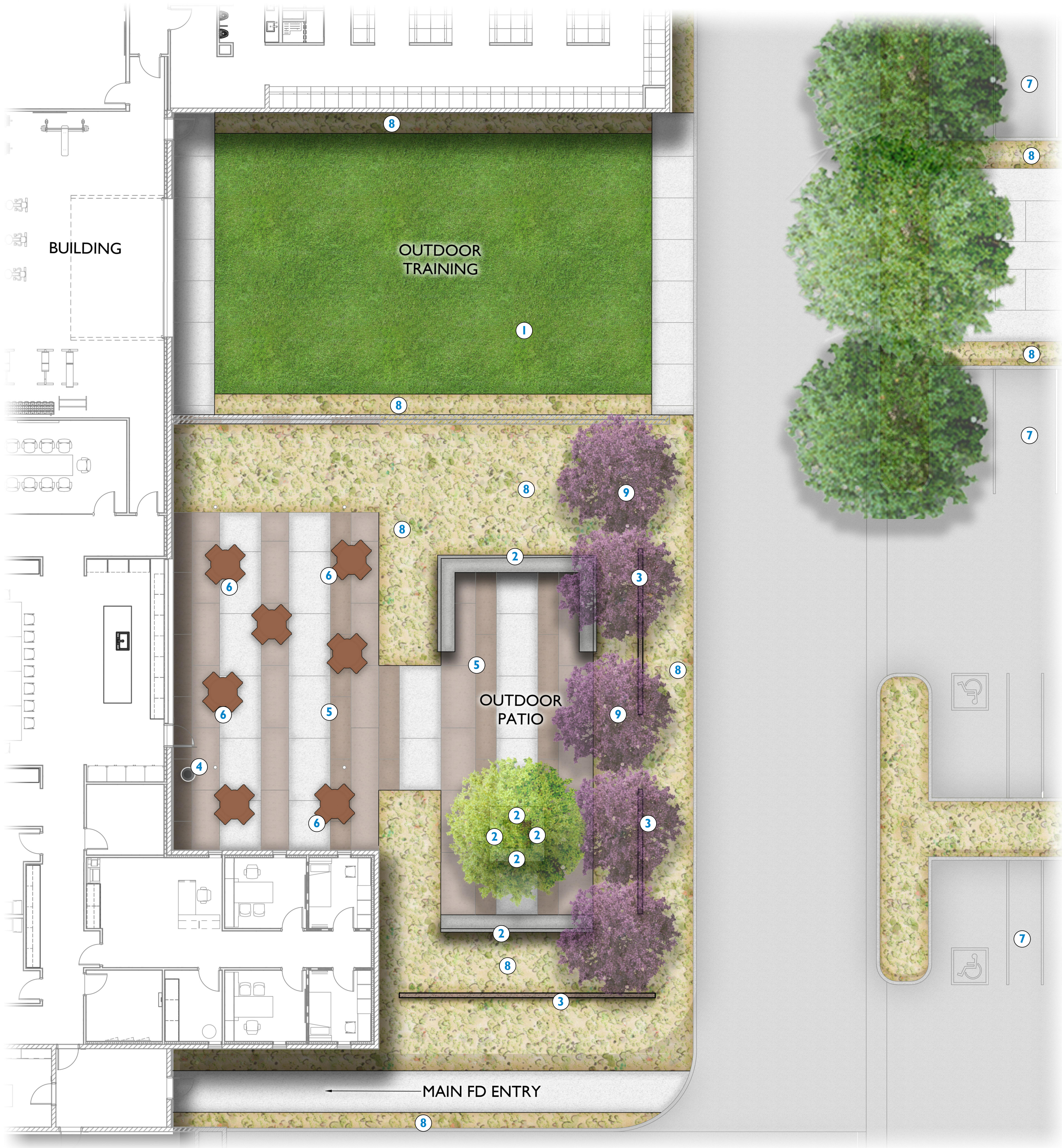
- 1 CMU BLOCK SCREEN WALL
- 2 FLAGPOLE
- 3 DECORATIVE POTS
- 4 PARKING
- 5 SEATWALL
- 6 LANDSCAPE BENCH
- 7 INTEGRAL COLOR DECORATIVE CONCRETE
- 8 (1) SALVAGED SAGUARO
- 9 DECORATIVE LANDSCAPE BOULDERS
- 10 48" BOX TREE
- 11 BOLLARD
- 12 BIKE RACK
- 13 TRASH RECEPTACLE
- 14 MONUMENT SIGN
- 15 BIKE RACK

PLANT LEGEND

SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE
TREES			
	Acacia salicina	Willow Acacia	24" Box
	Caesalpinia cacalaco	Cascalote	24" Box
	Chilopsis linearis 'Lucretia Hamilton'	'Lucretia Hamilton' Desert Willow	24" Box
	Olneya tesota	Ironwood	24" Box
	Parkinsonia x 'Desert Museum'	Desert Museum Palo Verde	36" Box
	Prosopis hybrid 'Phoenix'	Thornless Mesquite	24" Box
	Sophora secundiflora	Texas Mountain Laurel	48" Box
	Ulmus parvifolia	Chinese Evergreen Elm	24" Box
SHRUBS/ACCENTS			
	Abutilon palmeri	Indian Mallow	5 Gal
	Asclepias subulata	Desert Milkweed	5 Gal
	Agave desmettiana	Smooth Agave	5 Gal
	Agave parryi v. truncata	Artichoke Agave	5 Gal
	Aloe hybrid 'Blue Elf'	Blue Elf Aloe	5 Gal
	Bouteloua gracilis	Blonde Ambition	5 Gal
	Calliandra californica	Baja Fairy Duster	5 Gal
	Dasylirion wheeleri	Desert Spoon	5 Gal
	Echinocactus grusonii	Golden Barrel Cactus	5 Gal
	Ericameria larcifolia 'Aguirre'	Turpentine Bush	5 Gal
	Fouquieria splendens	Ocotillo	10 Cane
	Hesperaloe parviflora 'Brakelights'	Brakelights Red Yucca	5 Gal
	Justicia californica	Chuparosa	5 Gal
	Larrea tridentata	Creosote Bush	5 Gal
	Leucophyllum langmaniae 'Rio Bravo'	Rio Bravo Sage	5 Gal
	Pachycereus schottii f. monstrosus	Totem Pole Cactus	5 Gal
	Ruella pennsularis	Desert Ruellia	5 Gal
	Simmondsia chinensis 'Vista'	Compact Jojoba	5 Gal
	Stenocereus thuberi	Organ Pipe Cactus	5 Gal
	Tecoma x 'Sierra Apricot'	Sierra Apricot Tecoma	5 Gal
	Yucca pallida	Pale Leaf Yucca	5 Gal
Existing Saguaro to Be Relocated			
GROUNDCOVERS			
	Eremophila prostrata 'Outback Sunrise'	'Outback Sunrise'	1 Gal
	Lantana montevidensis	Trailing Purple Lantana	1 Gal
	Lantana x 'New Gold'	New Gold Lantana	1 Gal
MATERIALS			
	Decomposed Granite with Planting		
	Artificial Turf		



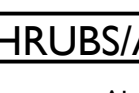
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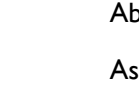
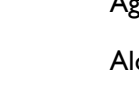
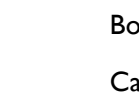
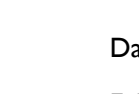
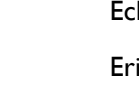
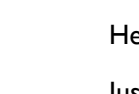
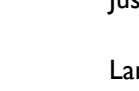
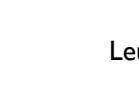
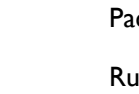
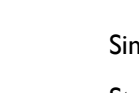
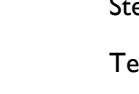
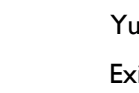


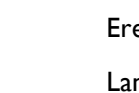
KEYNOTES

- 1 ARTIFICIAL TURF TRAINING AREA
- 2 SEAT WALL
- 3 CMU BLOCK SCREEN WALL
- 4 TRASH RECEPTACLE
- 5 DECORATIVE INTEGRAL COLOR CONCRETE
- 6 OUTDOOR DINING TABLES AND CHAIRS
- 7 PARKING
- 8 PLANTING AREA
- 9 48" BOX TREE

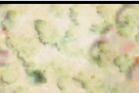
PLANT LEGEND

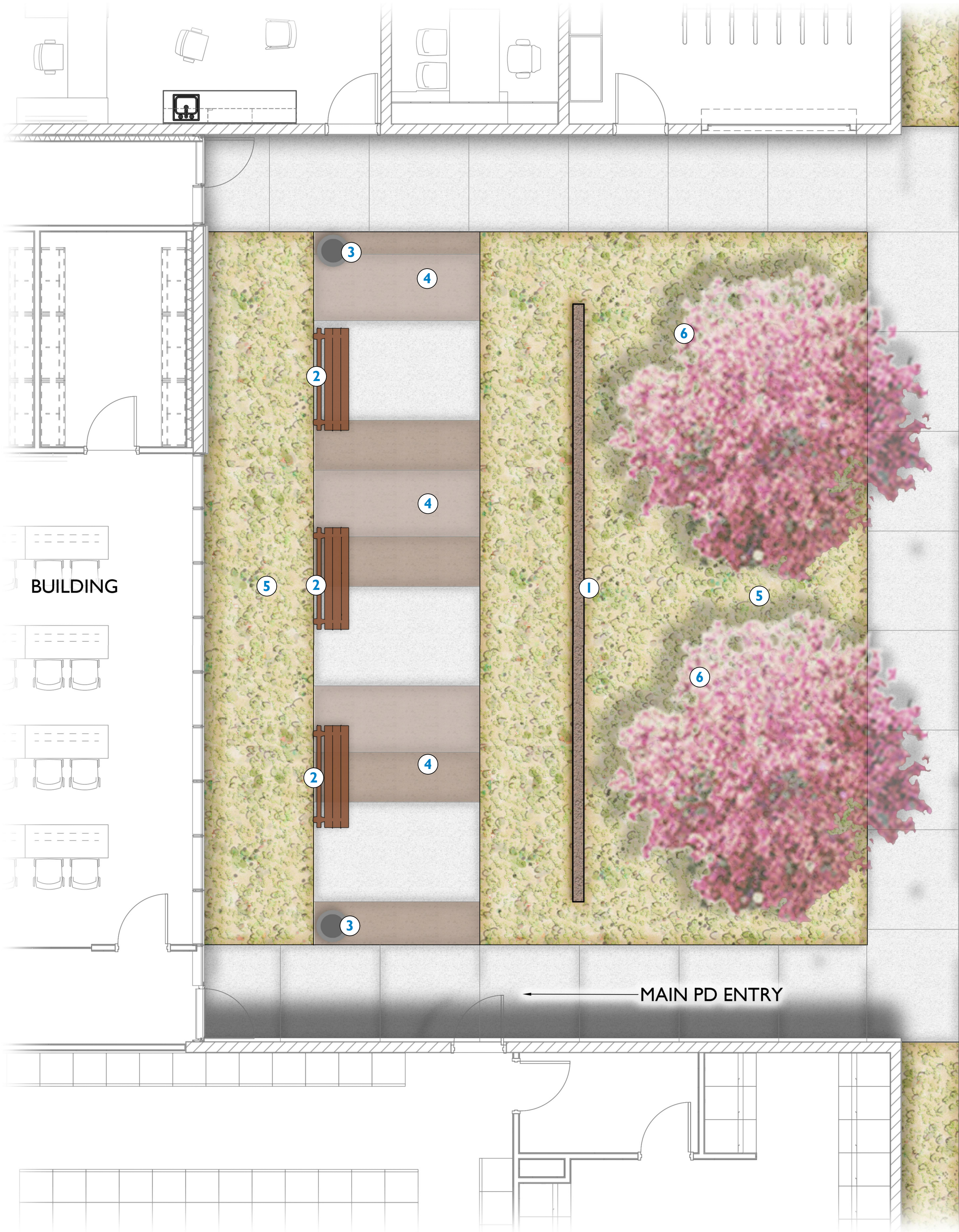
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TREES			
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	Parkinsonia x 'Desert Museum'	Desert Museum Palo Verde	36" Box
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	Bouteloua gracilis	Blonde Ambition	5 Gal
	Calliandra californica	Baja Fairy Duster	5 Gal
	Dasyliroon wheeleri	Desert Spoon	5 Gal
	Echinocactus grusonii	Golden Barrel Cactus	5 Gal
	Ericameria larcifolia 'Aguirre'	Turpentine Bush	5 Gal
	Fouquieria splendens	Ocotillo	10 Cane
	Hesperaloe parviflora 'Brakelights'	Brakelights Red Yucca	5 Gal
	Justicia californica	Chuparosa	5 Gal
	Larrea tridentata	Creosote Bush	5 Gal
	Leucophyllum langmaniae 'Rio Bravo'	Rio Bravo Sage	5 Gal
	Pachycereus schottii f. monstrosus	Totem Pole Cactus	5 Gal
	Ruellia pennsularis	Desert Ruellia	5 Gal
	Simmondsia chinensis 'Vista'	Compact Jojoba	5 Gal
	Stenocereus thuberi	Organ Pipe Cactus	5 Gal
	Tecoma x 'Sierra Apricot'	Sierra Apricot Tecoma	5 Gal
	Yucca pallida	Pale Leaf Yucca	5 Gal
Existing Saguaro to Be Relocated			

GROUNDCOVERS	COMMON NAME	SIZE	
	Eremophila prostrata 'Outback Sunrise'	'Outback Sunrise'	1 Gal
	Lantana montevidensis	Trailing Purple Lantana	1 Gal
	Lantana x 'New Gold'	New Gold Lantana	1 Gal

MATERIALS

	Decomposed Granite with Planting
	Artificial Turf



KEYNOTES

- 1 CMU BLOCK SCREEN WALL
- 2 LANDSCAPE BENCH
- 3 TRASH RECEPTACLE
- 4 INTEGRAL COLOR DECORATIVE CONCRETE
- 5 PLANTING AREA
- 6 48" BOX TREE

PLANT LEGEND

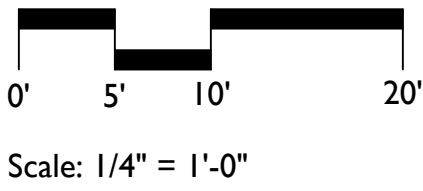
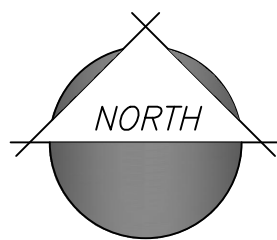
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Existing Saguaro to Be Relocated		

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MATERIALS

	Decomposed Granite with Planting
	Artificial Turf



LANDSCAPE CHARACTER IMAGERY



CONTEMPORARY LINEAR PAVING PATTERN AND MATERIALS



CONTEMPORARY LINEAR PAVING PATTERN AND MATERIALS



CMU BLOCK SCREEN WALL



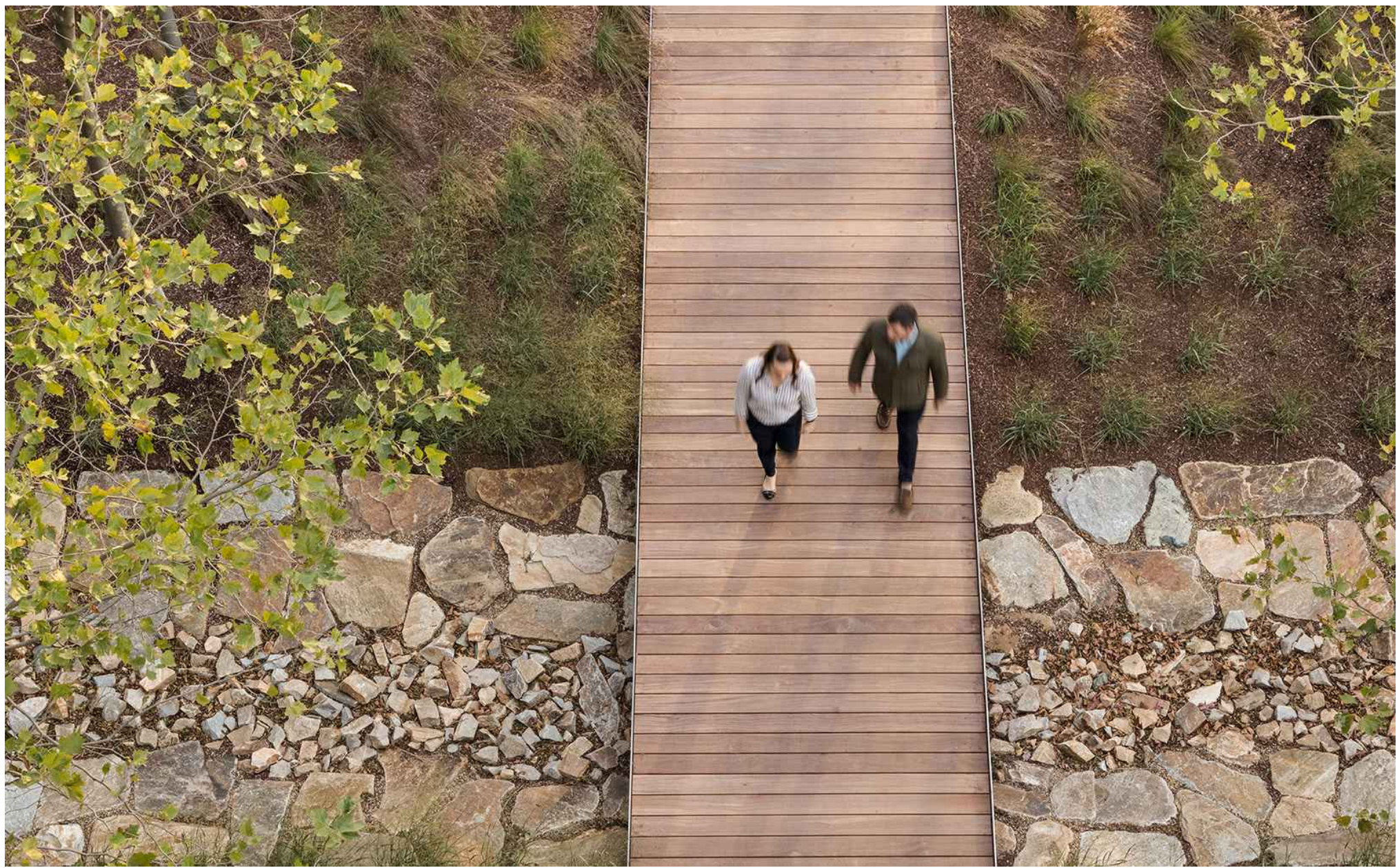
DECORATIVE LANDSCAPE POTS



LANDSCAPE DESIGN AESTHETIC



COLORFUL, SCULPTURAL MONOCULTURE PLANTING



MODERN DESERT MATERIALS

LANDSCAPE CHARACTER IMAGERY



ENCLOSED COURTYARD WITH NATURALISTIC ARID PLANTING



SEMI-PRIVATE GROUP GATHERING SPACE



SHADED OUTDOOR TRAINING AREA



OUTDOOR DINING AND SOCIALIZATION SPACE



SEMI-PRIVATE OUTDOOR SEATING AREA



OUTDOOR GROUP FLEX SPACE

LANDSCAPE IMAGERY CHARACTER - TREES



MULGA
Acacia anuera



WILLOW ACACIA
Acacia salicina



WHITE ORCHID TREE
Bauhinia lunarioides



DESERT WILLOW
Chilopsis linearis 'Lucretia Hamilton'



IRONWOOD
Olneya tesota



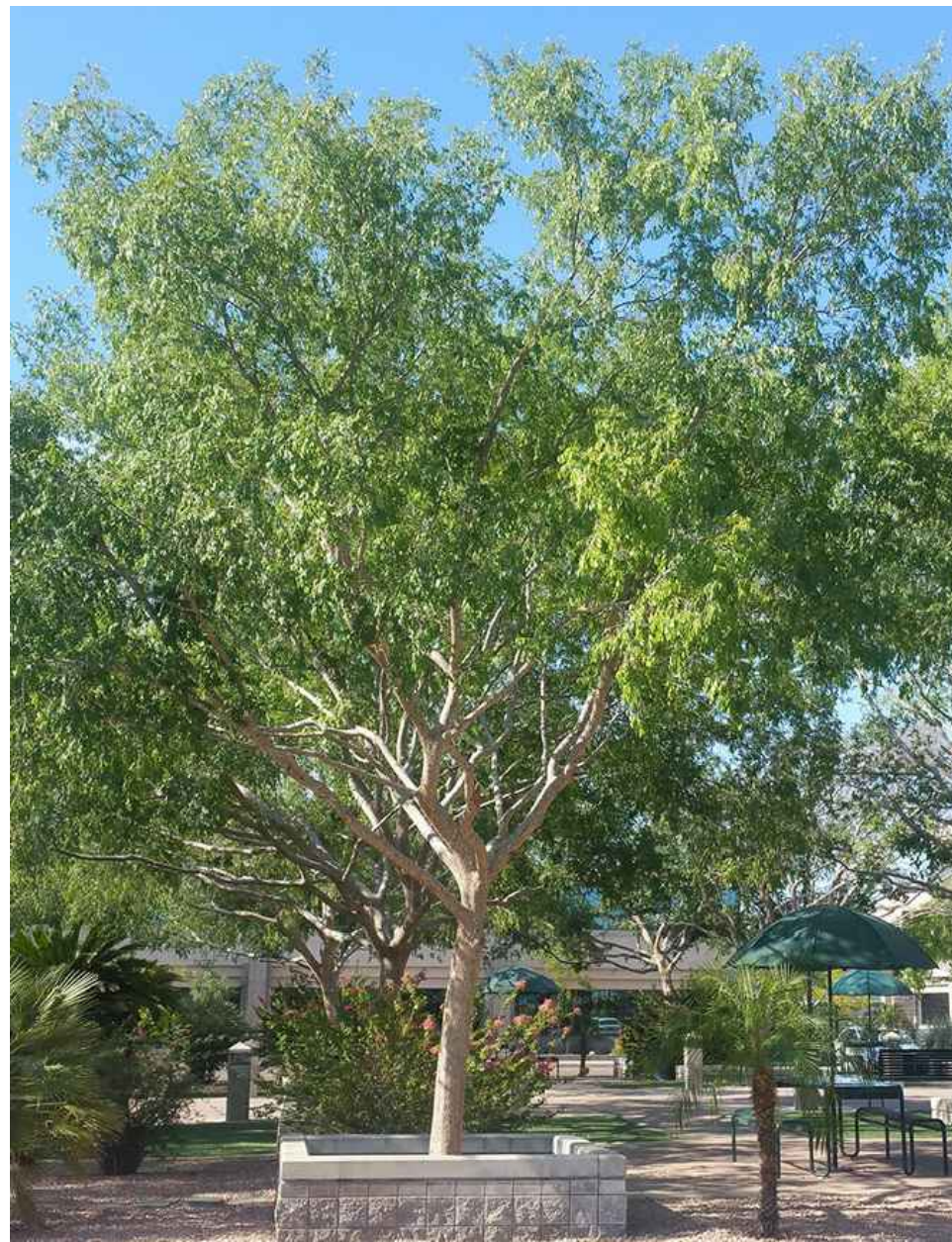
DESERT MUSEUM PALO VERDE
Parkinsonia x 'Desert Museum'



THORNLESS MESQUITE
Prosopis hybrid 'Phoenix'



TEXAS MOUNTAIN LAUREL
Sophora secundiflora



CHINESE EVERGREEN ELM
Ulmus parvifolia



CASCALOTE
Caesalpinia cacalaco

LANDSCAPE IMAGERY CHARACTER - SHRUBS AND ACCENTS



INDIAN MALLOW
Abutilon palmeri



DESERT MILKWEED
Asclepias subulata



DESERT SPOON
Dasylirion wheeleri



BLONDE AMBITION
Bouteloua gracilis



RIO BRAVO SAGE
Leucophyllum langmaniae 'Rio Bravo'



TOTEM POLE CACTUS
Pachycereus schottii f. *monstrosus*



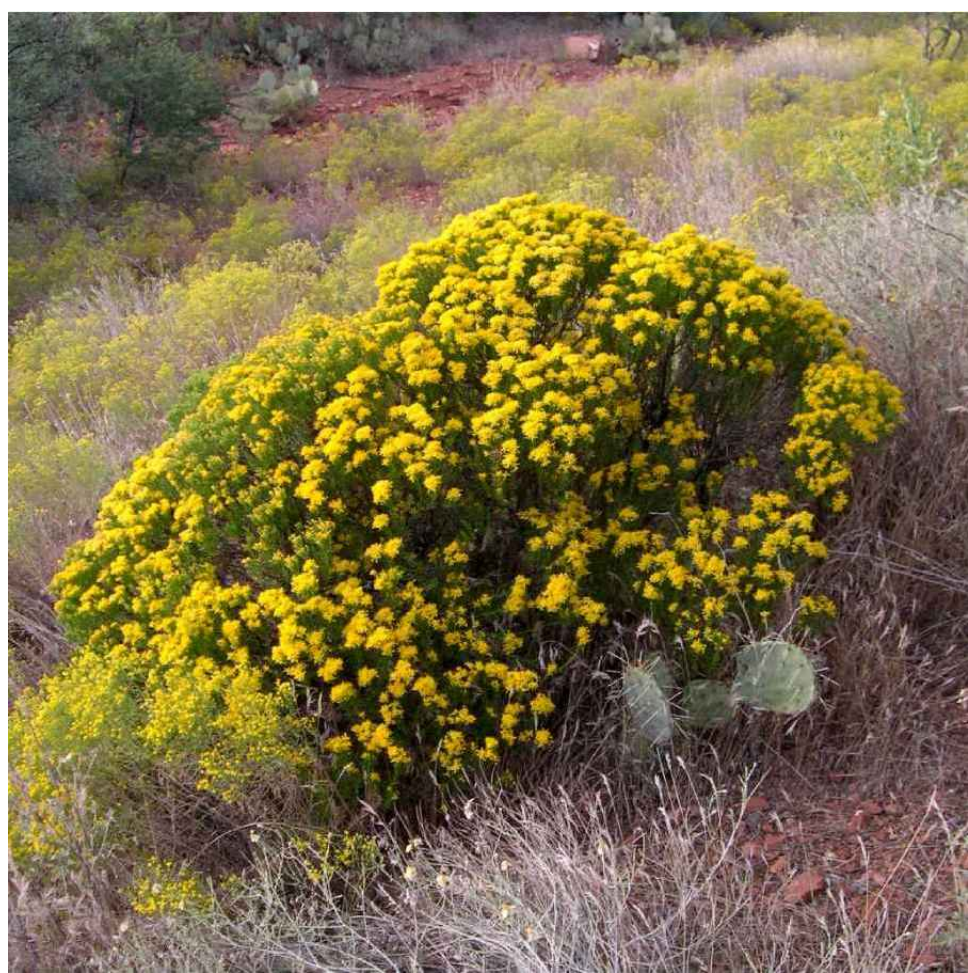
BAJA FAIRY DUSTER
Calliandra californica



SMOOTH AGAVE
Agave desmettiana



GOLDEN BARREL CACTUS
Echinocactus grusonii



TURPENTINE BUSH
Ericameria larcifolia 'Aguirre'



ARTICHOKE AGAVE
Agave parryi v. *truncata*



BLUE ELF ALOE
Aloe hybrid 'Blue Elf'

LANDSCAPE IMAGERY CHARACTER - SHRUBS, ACCENTS, AND GROUND COVER



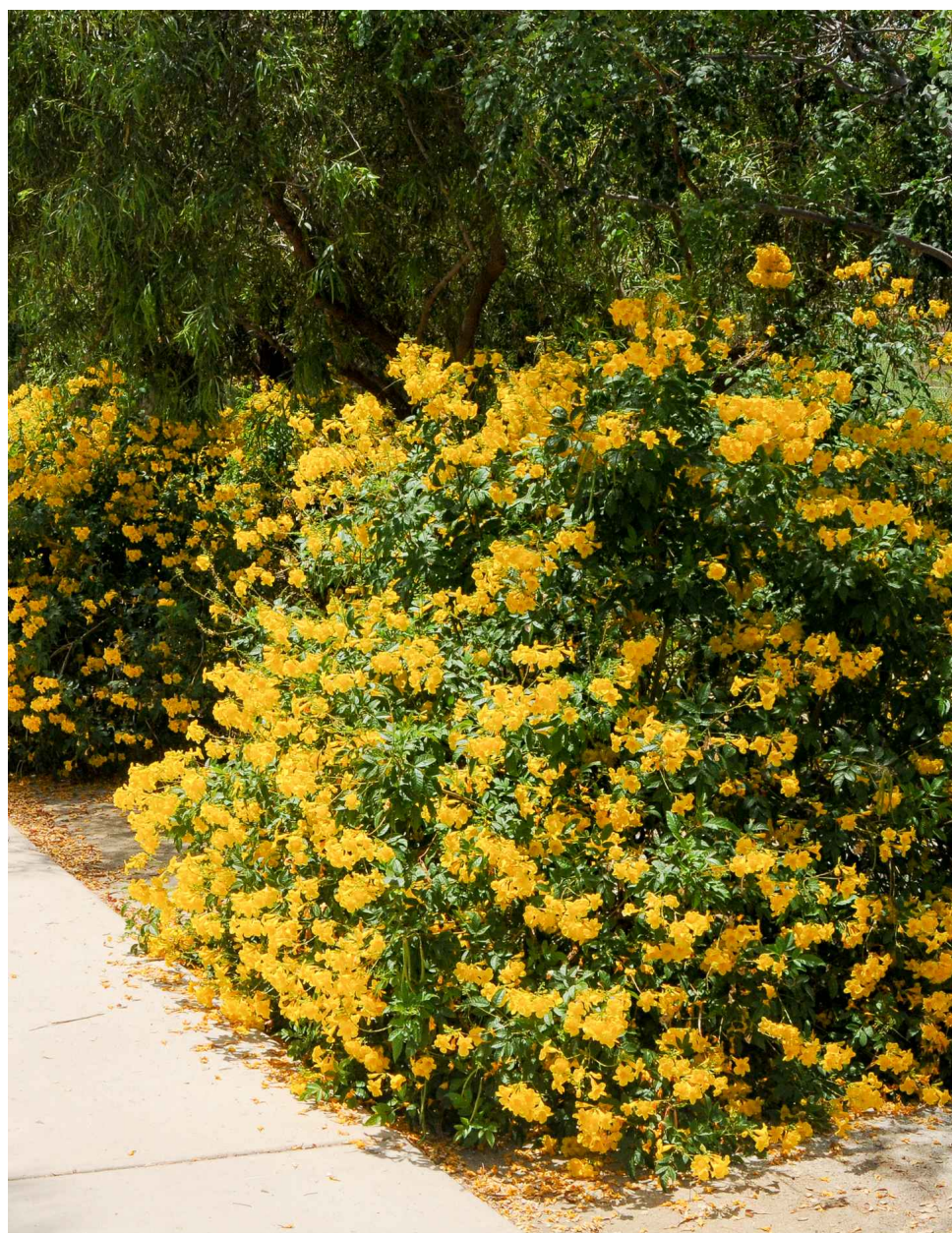
DESERT RUELLIA
Ruellia pennisularis



COMPACT JOJOBA
Simmondsia chinensis 'Vista'



ORGAN PIPE CACTUS
Stenocereus thurberi



SIERRA APRICOT TECOMA
Tecoma x 'Sierra Apricot'



PALE LEAF YUCCA
Yucca pallida



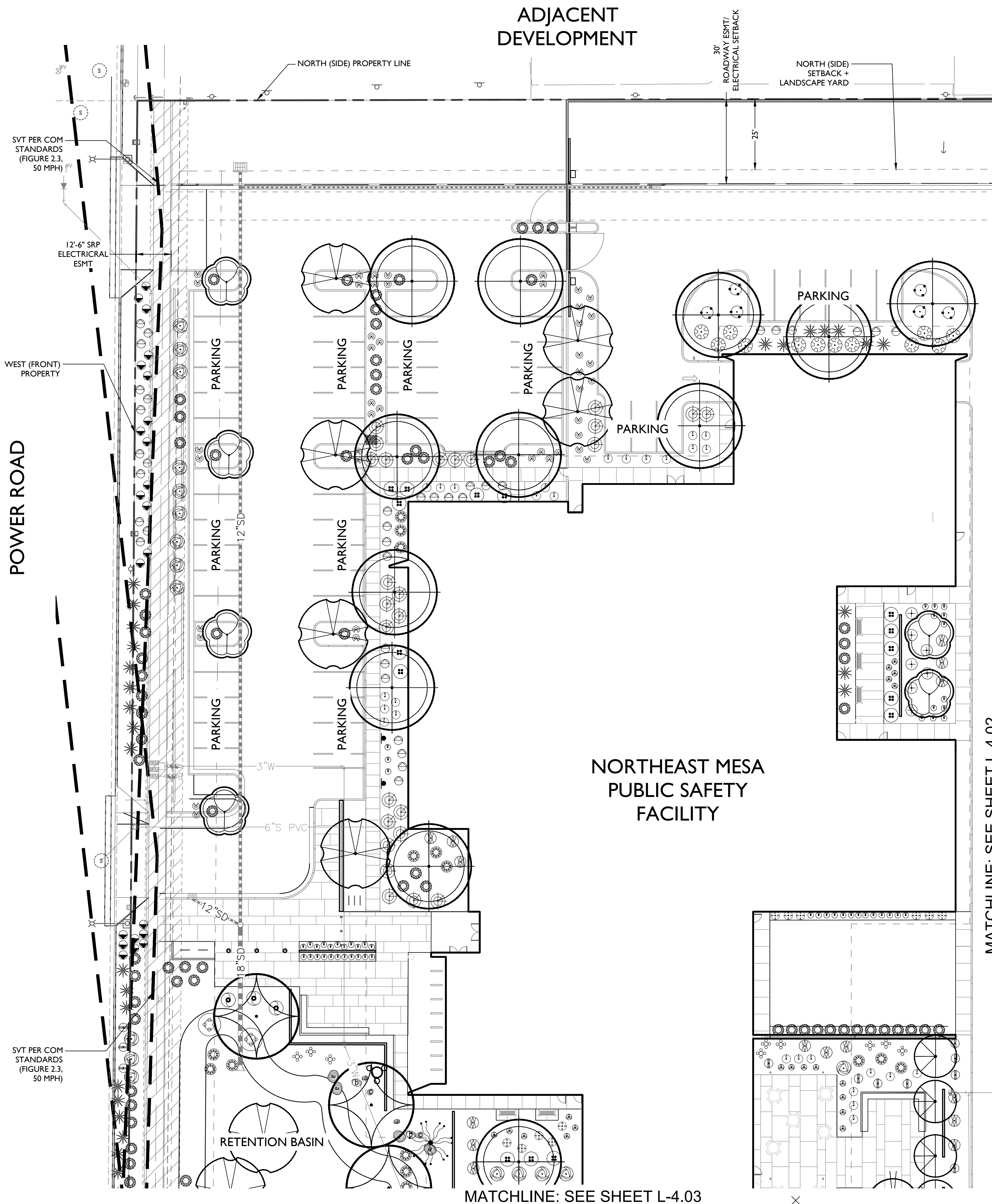
OUTBACK SUNRISE
Eremophila prostrata 'Outback Sunrise'



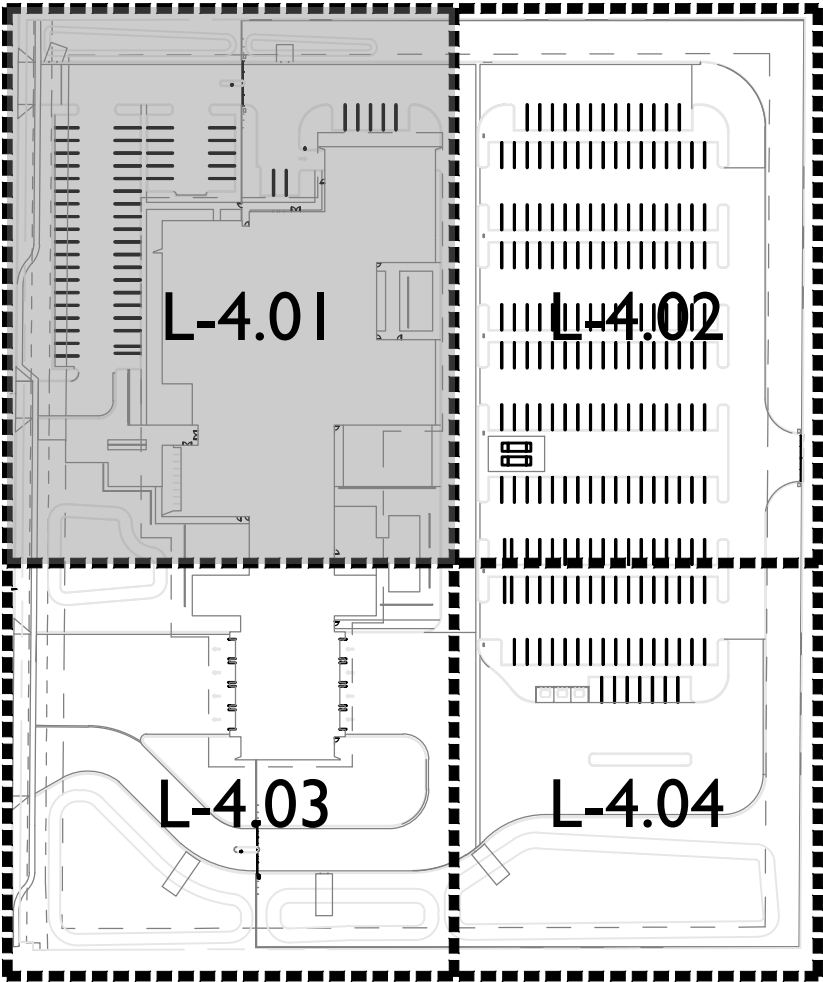
TRAILING PURPLE LANTANA
Lantana montevidensis



NEW GOLD LANTANA
Lantana x 'New Gold'



KEY MAP



PLANT LEGEND

SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE	QTY
TREES				
	Acacia salicina	Willow Acacia	24" Box	23
	Caesalpinia cacalaco	Cascalote	24" Box	4
	Chilopsis linearis 'Lucretia Hamilton'	'Lucretia Hamilton' Desert Willow	24" Box	17
	Olneya tesota	Ironwood	24" Box	24
	Parkinsonia x 'Desert Museum'	Desert Museum Palo Verde	36" Box	18
	Prosopis hybrid 'Phoenix'	Thornless Mesquite	36" Box	4
	Sophora secundiflora	Texas Mountain Laurel	24" Box	5
	Ulmus parvifolia	Chinese Evergreen Elm	36" Box	26
SHRUBS/ACCENTS				
	Abutilon palmeri	Indian Mallow	5 Gal	46
	Asclepias subulata	Desert Milkweed	5 Gal	41
	Agave desmettiana	Smooth Agave	5 Gal	28
	Agave parryi v. truncata	Artichoke Agave	5 Gal	11
	Aloe hybrid 'Blue Elf'	Blue Elf Aloe	5 Gal	50
	Bouteloua gracilis	Blonde Ambition	5 Gal	124
	Calliandra californica	Baja Fairy Duster	5 Gal	53
	Dasyliroton wheeleri	Desert Spoon	5 Gal	86
	Echinocactus grusonii	Golden Barrel Cactus	5 Gal	26
	Ericameria larcifolia 'Aguirre'	Turpentine Bush	5 Gal	19
	Fouquieria splendens	Ocotillo	10 Cane	12
	Hesperaloe parviflora 'Brakelights'	Brakelights Red Yucca	5 Gal	98
	Justicia californica	Chuparosa	5 Gal	48
	Larrea tridentata	Creosote Bush	5 Gal	45
	Leucophyllum langmaniae 'Rio Bravo'	Rio Bravo Sage	5 Gal	85
	Pachycereus schottii f. monstrosus	Totem Pole Cactus	5 Gal	22
	Ruellia penninsularis	Desert Ruellia	5 Gal	17
	Simmondsia chinensis 'Vista'	Compact Jojoba	5 Gal	7
	Stenocereus thuberti	Organ Pipe Cactus	5 Gal	12
	Tecoma x 'Sierra Apricot'	Sierra Apricot Tecoma	5 Gal	30
	Yucca pallida	Pale Leaf Yucca	5 Gal	19
	Existing Saguaro to Be Relocated			1
GROUNDCOVERS				
	Eremophila prostrata 'Outback Sunrise'	'Outback Sunrise'	1 Gal	108
	Lantana montevidensis	Trailing Purple Lantana	1 Gal	127
	Lantana x 'New Gold'	New Gold Lantana	1 Gal	43

CITY OF MESA PLANT DATA

POWER RD (408 L.F.)	REQUIRED	PROVIDED
6 SHRUBS PER 25 LF NO TREE PLANTING PER SRP ELECTRICAL EASEMENT	97 SHRUBS	97 SHRUBS
NORTHERN PERIMETER (540 L.F.)	REQUIRED	PROVIDED
NO PLANTING IN ROADWAY ESMT/ SRP ELECTRICAL SETBACK		
EASTERN PERIMETER (633 L.F.)	REQUIRED	PROVIDED
5 NON-DECIDUOUS TREES PER 100 L.F.	31 TREES	31 TREES
SOUTHERN PERIMETER (540 L.F.)	REQUIRED	PROVIDED
3 NON-DECIDUOUS TREES PER 100 L.F. 20 SHRUBS PER 100 L.F.	18 TREES 108 SHRUBS	18 TREES 108 SHRUBS
FOUNDATION BASE (1,575 L.F.)	REQUIRED	PROVIDED
1 TREE PER 50 L.F. OF EXTERIOR BUILDING WALL	32 TREES	32 TREES
TREE SIZE	REQUIRED	PROVIDED
25% OF TREES TO BE 36" BOX SIZE TREES 50% OF TREES TO BE 24" BOX SIZE TREES	30 TREES 60 TREES	30 TREES 91 TREES

Project
NORTHEAST MESA PUBLIC SAFETY FACILITY
N Power Rd & E Halifax Dr
Mesa, AZ

1130 N. Alma School, Suite 120
Mesa, AZ 85210
T:480.503.2350 | F:480.503.2358
www.epsgroupinc.com

07/11/2022- DESIGN DEVELOPMENT SUBMITTAL

Revisions:

Call at least two full working days before you begin excavation.

Designer: VB
Drawn by: SY, CD

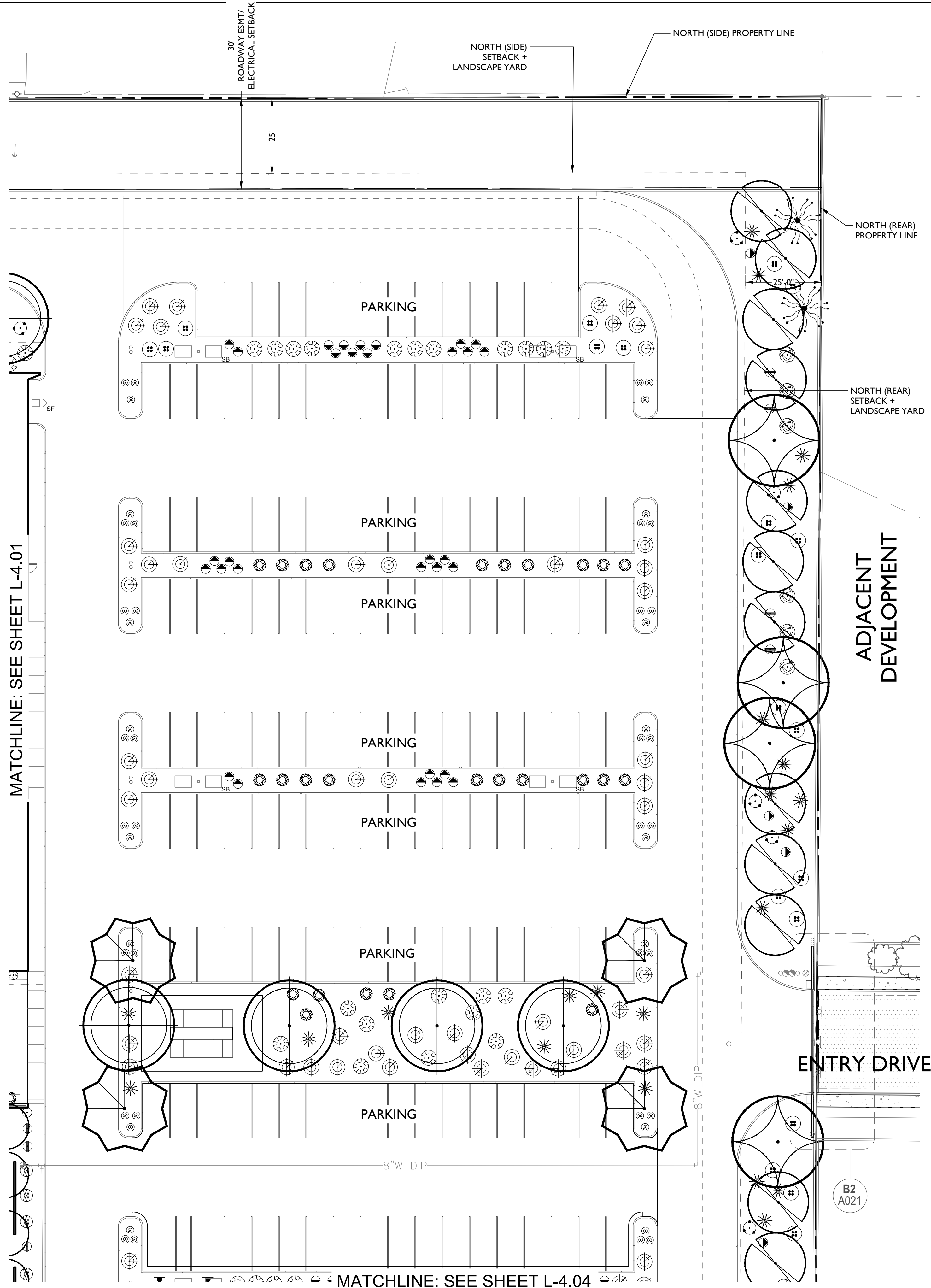
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Construction
Or
Recording

Job No.
20-0087

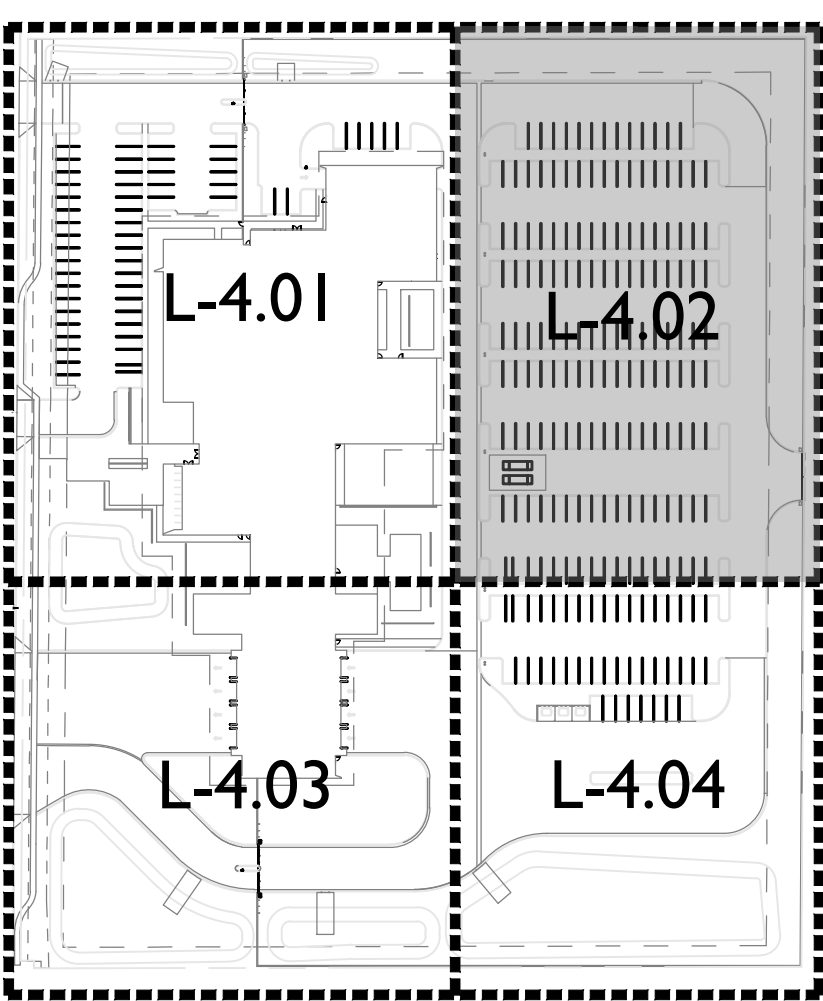
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Sheet No.
L-4.01

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KEY MAP



PLANT LEGEND

SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE	QTY
TREES				
	Acacia salicina	Willow Acacia	24" Box	23
	Caesalpinia cacalaco	Casalote	24" Box	4
	Chilopsis linearis 'Lucretia Hamilton'	'Lucretia Hamilton' Desert Willow	24" Box	17
	Olneya tesota	Ironwood	24" Box	24
	Parkinsonia x 'Desert Museum'	Desert Museum Palo Verde	36" Box	18
	Prosopis hybrid 'Phoenix'	Thornless Mesquite	36" Box	4
	Sophora secundiflora	Texas Mountain Laurel	24" Box	5
	Ulmus parvifolia	Chinese Evergreen Elm	36" Box	26
SHRUBS/ACCENTS				
	Abutilon palmeri	Indian Mallow	5 Gal	46
	Asclepias subulata	Desert Milkweed	5 Gal	41
	Agave desmettiana	Smooth Agave	5 Gal	28
	Agave parryi v. truncata	Artichoke Agave	5 Gal	11
	Aloe hybrid 'Blue Elf'	Blue Elf Aloe	5 Gal	50
	Bouteloua gracilis	Blonde Ambition	5 Gal	124
	Calliandra californica	Baja Fairy Duster	5 Gal	53
	Dasyllirion wheeleri	Desert Spoon	5 Gal	86
	Echinocactus grusonii	Golden Barrel Cactus	5 Gal	26
	Ericameria laricifolia 'Aguirre'	Turpentine Bush	5 Gal	19
	Fouquieria splendens	Ocotillo	10 Cane	12
	Hesperaloe parviflora 'Brakelights'	Brakelights Red Yucca	5 Gal	98
	Justicia californica	Chuparosa	5 Gal	48
	Larrea tridentata	Creosote Bush	5 Gal	45
	Leucophyllum langmaniae 'Rio Bravo'	Rio Bravo Sage	5 Gal	85
	Pachycereus schottii f. monstrosus	Totem Pole Cactus	5 Gal	22
	Ruellia pennsularis	Desert Ruellia	5 Gal	17
	Simmondsia chinensis 'Vista'	Compact Jojoba	5 Gal	7
	Stenocereus thuberi	Organ Pipe Cactus	5 Gal	12
	Tecoma x 'Sierra Apricot'	Sierra Apricot Tecoma	5 Gal	30
	Yucca pallida	Pale Leaf Yucca	5 Gal	19
	Existing Saguaro to Be Relocated			1
GROUNDCOVERS				
	Eremophila prostrata 'Outback Sunrise'	'Outback Sunrise'	1 Gal	108
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	Lantana x 'New Gold'	New Gold Lantana	1 Gal	43

CITY OF MESA PLANT DATA

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6 SHRUBS PER 25 LF	97 SHRUBS	97 SHRUBS
NO TREE PLANTING PER SRP ELECTRICAL EASEMENT		
NORTHERN PERIMETER (540 L.F.)	REQUIRED	PROVIDED
NO PLANTING IN ROADWAY ESMT/ SRP ELECTRICAL SETBACK		
EASTERN PERIMETER (633 L.F.)	REQUIRED	PROVIDED
5 NON-DECIDUOUS TREES PER 100 L.F.	31 TREES	31 TREES
SOUTHERN PERIMETER (540 L.F.)	REQUIRED	PROVIDED
3 NON-DECIDUOUS TREES PER 100 L.F.	18 TREES	18 TREES
20 SHRUBS PER 100 L.F.	108 SHRUBS	108 SHRUBS
FOUNDATION BASE (1,575 LF.)	REQUIRED	PROVIDED
1 TREE PER 50 L.F. OF EXTERIOR BUILDING WALL	32 TREES	32 TREES
TREE SIZE	REQUIRED	PROVIDED
25% OF TREES TO BE 36" BOX SIZE TREES	30 TREES	30 TREES
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Project
NORTHEAST MESA PUBLIC SAFETY FACILITY
N Power Rd & E Halifax Dr
Mesa, AZ

PLANTING PLAN

07/11/2022- DESIGN DEVELOPMENT SUBMITTAL

Revisions:

Call at least two full working days before you begin excavation.

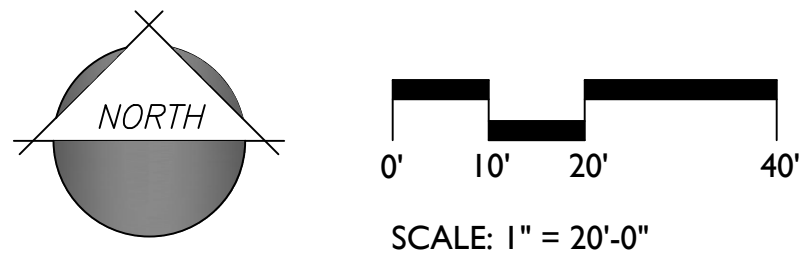
ARIZONA

Seal No. 1-100-07000-01 (11/01/2019)
in Maricopa County (002263-1100)

Designer: VB
Drawn by: SY, CD

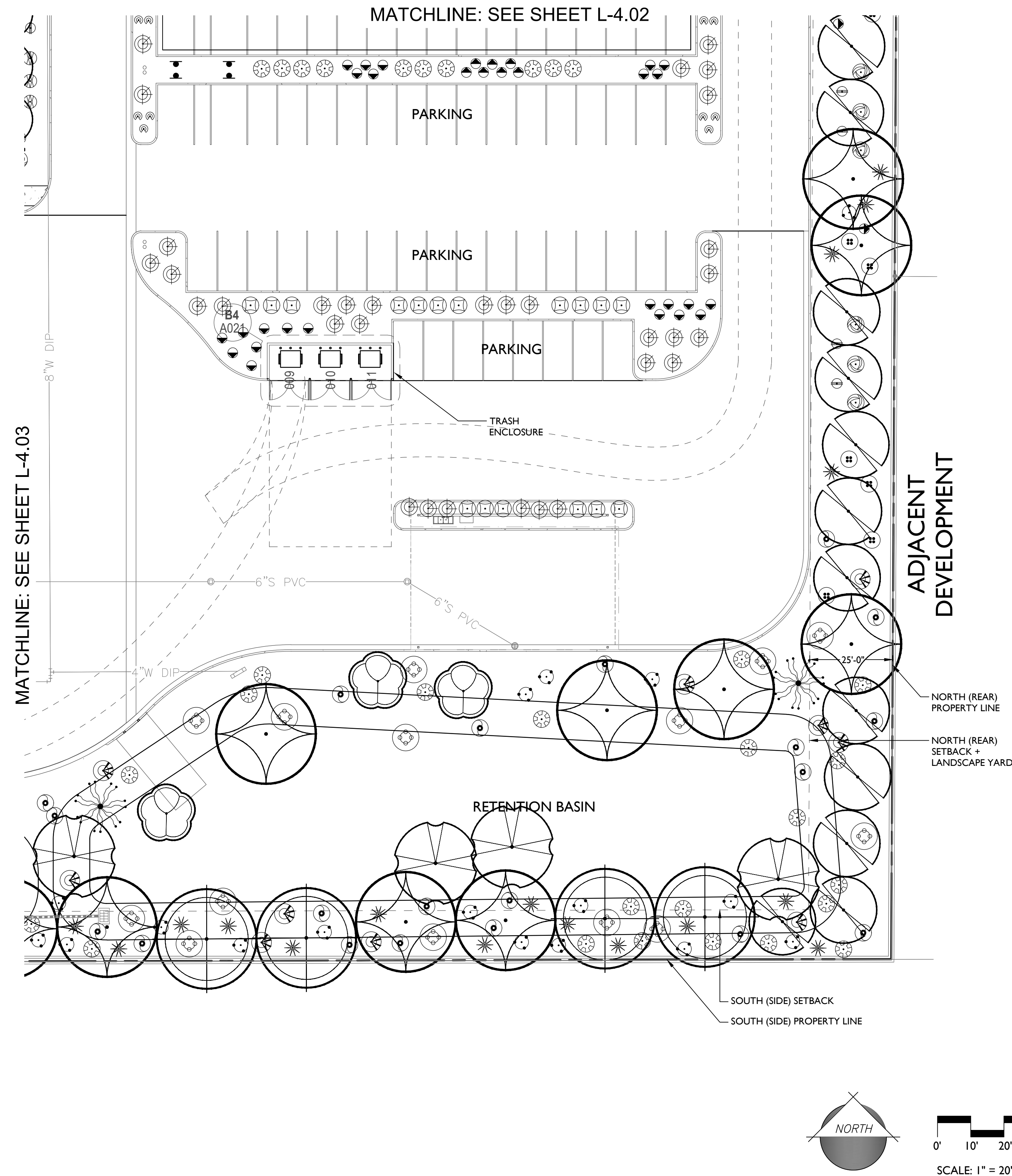
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Or
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Job No.
20-0087
CONSTRUCTION
DOCUMENTATION
Sheet No.
L-4.02
11 of 22

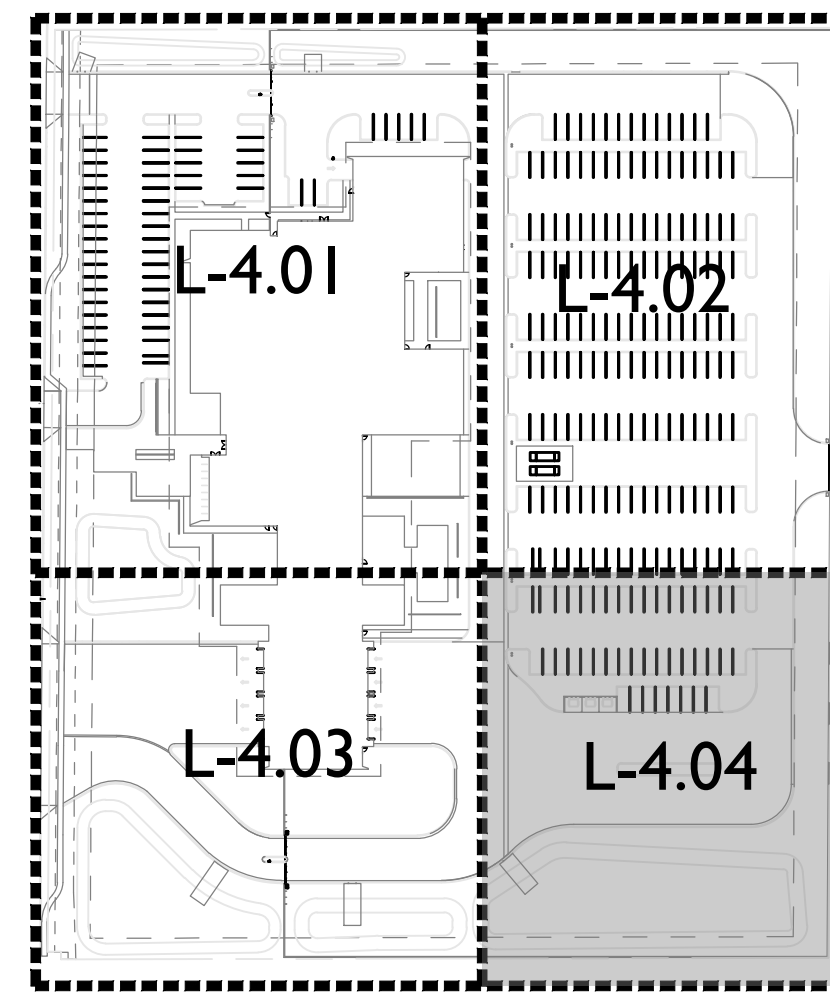


The site plan shows four lots labeled L-4.01, L-4.02, L-4.03, and L-4.04. Lot L-4.03 is shaded gray. The plan includes building footprints, parking areas, and landscaping. The lots are separated by dashed lines. Lot L-4.01 is in the top left, L-4.02 is in the top right, L-4.03 is in the bottom left, and L-4.04 is in the bottom right.

12 of 22



KEY MAP



PLANT LEGEND

SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE	QTY
TREES				
	Acacia salicina	Willow Acacia	24" Box	2
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