

VILLA RIALTO PHASE II

(preliminaray landscape plan)

architecture:

E-PROJECT, LLC
917 W. KATHLEEN RD
PHOENIX, AZ 85023
PROJECT CONTACT: EDMIR DZUDZA
PHONE: 602.481.9282

landscape architecture:

DESIGN ETHIC, LLC
7201 EAST CAMELBACK #250
SCOTTSDALE, ARIZONA 85251
PROJECT CONTACT: BRANDON PAUL
PHONE: 480.225.7077

owner:

KDL INVESTMENTS, LLC
KDL INVESTMENTS, LLC
MESA, AZ 85205
CONTACT: HUDD HASSELL
PHONE: 602.525.0000

site data:

PROPOSED ZONING: RM-3
PROPOSED GROSS SITE AREA: 117,413 SF /2.70 ACRES
PROPOSED NET SITE AREA: 85,069 SF /1.95 ACRES

landscape data

ZONING: RM-3 MULTIPLE
NET SITE AREA: 81,789 SF / 1.877 ACRES

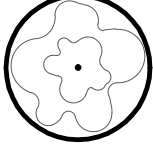
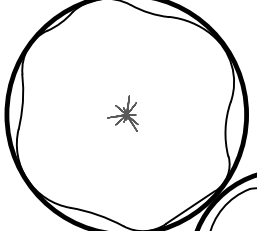
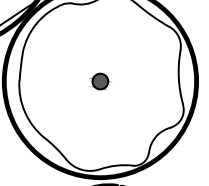
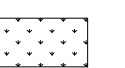
TOTAL R.O.W.: 8,014 S.F.
TOTAL FRONTAGE: 581 L.F.
TOTAL ON-SITE LANDSCAPE: 33,199 SF
PERCENTAGE OF LANDSCAPE: 40%

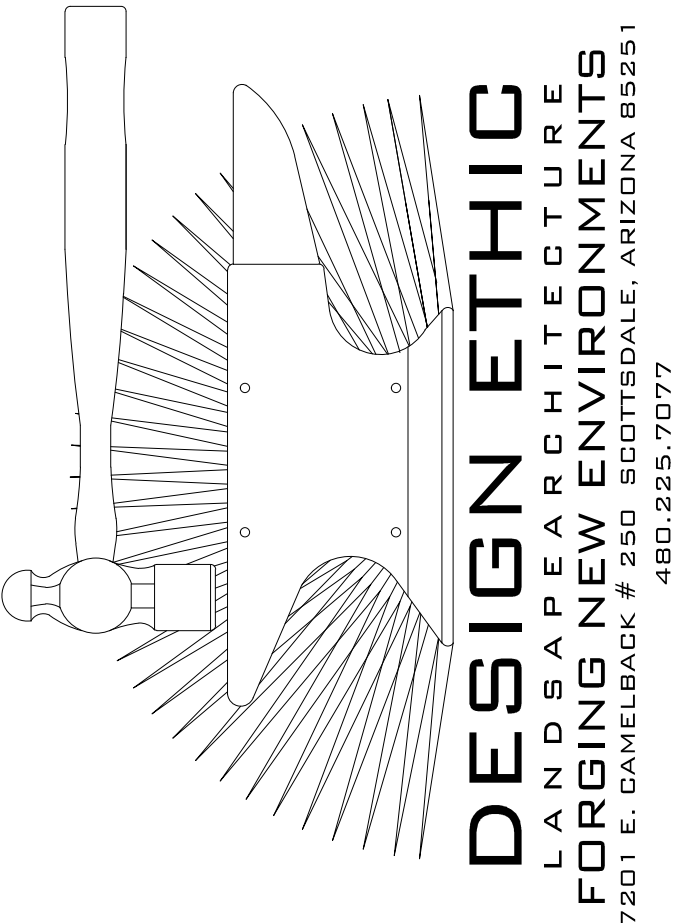
OVERALL:
TREES PROVIDED FOR ENTIRE SITE: 90 TREES
36" BOX TREES REQUIRED: 23 TREES
(25% OF TREES REQUIRED FOR ENTIRE SITE)
36" BOX TREES PROVIDED: 23 TREES

STREET FRONTAGE 581 LINEAR FEET:
TREES REQUIRED: 23
(1 PER 25' OF STREET FRONTAGE - 581/25= 23)
TREES PROVIDED: 23
24" BOX TREES REQUIRED: 12
(50% OF TREES REQUIRED)
24" BOX TREES PROVIDED: 12
36" BOX TREES REQUIRED: 6
(25% OF TREES REQUIRED)
36" BOX TREES PROVIDED: 6

SHRUBS REQUIRED: 138
(6 PER 25' OF STREET FRONTAGE)
SHRUBS PROVIDED: 190
5 GALLON SHRUBS REQUIRED: 95
(50% OF SHRUBS REQUIRED)
5 GALLON SHRUBS PROVIDED: 95

plant legend

	botanical name common name	emitters	size	qty	comments
trees					
	ACAICA SCALICINA WILLOW ACACA	(5 @ 1.0 GPH)	24" BOX	16	H., W., CAL. STAKE IN PLACE
	CAESALPINIA CACALACO 'SMOOTHIE' THORNLESS CASCALOTE	(5 @ 1.0 GPH)	24" BOX	10	H., W., CAL. STAKE IN PLACE
	DALBERGIA SISSOO SISSOO TREE	(6 @ 1.0 GPH)	24" BOX	22	H., W., CAL. STAKE IN PLACE
	PARKINSONI HYBRID 'AZT' 'AZT' THORNLESS PALO VERDE	(5 @ 1.0 GPH)	24" BOX	6	H., W., CAL. STAKE IN PLACE
	SOPHORA SECUNDIFLORA TEXAS MOUNTAIN LAUREL	(6 @ 2.0 GPH)	15 GAL. 24" BOX	6 2	H., W., CAL. STAKE IN PLACE
	ULMUS PARVIFOLIA EVERGREEN ELM	(6 @ 2.0 GPH)	24" BOX	22	H., W., CAL. STAKE IN PLACE
palms					
	BIZMARKIA NOBILIS BIZMARK PALM	(2 @ 1.0 GPH)	15 GAL.	6	
	CHAMAEROPS HUMILIS MEDITERRANEAN FAN PALM	(2 @ 1.0 GPH)	15 GAL.	18	
	CYCAS REVOLUTA SAGO PALM	(2 @ 1.0 GPH)	15 GAL.	10	
	PHOENIX DACTYLIFERA DATE PALM	(2 @ 1.0 GPH)	20' TALL	6	
shrubs					
	BOUGAINVILLEA 'ROYAL PURPLE' ROYAL PURPLE BOUGAINVILLEA	(1 @ 1.0 GPH)	5 GAL.	64	
	BOUGAINVILLEA X BUTTIANA 'ORANGE KING' 'ORANGE KING BOUGAINVILLEA	(1 @ 1.0 GPH)	5 GAL.	49	
	JUSTICIA CALIFORNICA CHUFAROSA	(1 @ 1.0 GPH)	5 GAL.	34	
	JUSTICIA SPICIGERA MEXICAN HONEYSUCKLE	(1 @ 1.0 GPH)	5 GAL.	35	
	LEUCOPHYLLUM FRUTESCENS 'GREEN CLOUD' GREEN CLOUD SAGE	(1 @ 1.0 GPH)	5 GAL.	9	
	LEUCOPHYLLUM CANDIDUM THUNDER CLOUD	(1 @ 1.0 GPH)	5 GAL.	85	
	NERIUM OLEANDER PETITE PINK OLEANDER	(1 @ 1.0 GPH)	5 GAL.	32	
	RUELLIA BRITTONIANA MEXICAN PETUNIA	(1 @ 1.0 GPH)	5 GAL.	74	
	TECOMA ALATA ORANGE JUBILEE	(1 @ 1.0 GPH)	5 GAL.	25	
	TECOMA STANS YELLOW BELLS	(1 @ 1.0 GPH)	5 GAL.	17	
accents					
	AGAVE AMERICANA CENTURY PLANT	(1 @ 1.0 GPH)	5 GAL.	9	
	ALOE BARBADENSIS ALOE VERA	(1 @ 1.0 GPH)	5 GAL.	63	
	ALOE X. BLUE ELF BLUE ELF ALOE	(1 @ 1.0 GPH)	5 GAL.	106	
	ASCLEPIAS SUBULATA DESERT MILKWEED	(1 @ 1.0 GPH)	5 GAL.	43	
	DASYLIRION WHEELERI DESERT SPOON	(1 @ 1.0 GPH)	5 GAL.	22	
	HESPERALOE FUNIFERA GIANT HESPERALOE	(1 @ 1.0 GPH)	5 GAL.	14	
	HESPERALOE PARVIFLORA RED YUCCA	(1 @ 1.0 GPH)	5 GAL.	94	
	PEDILANTHUS MACROCARPUS SLIPPER PLANT	(1 @ 1.0 GPH)	5 GAL.	11	
groundcover					
	LANTANA MONTEVIDENSIS PURPLE LANTANA	(1 @ 1.0 GPH)	5 GAL.	96	
	LANTANA 'NEW GOLD' NEW GOLD LANTANA	(1 @ 1.0 GPH)	5 GAL.	175	
	SPHAGNETICOLA TRILOBATA YELLOW DOT	(1 @ 1.0 GPH)	5 GAL.	28	
	TURF / HYBRID BERMUDA			3,466 SF	
inerts					
	1" MINUS DECOMPOSED GRANITE TABLE MESA BROWN	1"-MINUS	31,715 sf	2" MINIMUM IN ALL PLANTERS	



Villa Rialto - Phase II
7820 EAST BASELINE ROAD
MESA, ARIZONA 85208

PROJECT:

SHEET TITLE:

JOB NO: 16-031
DATE:
DRAWN BY: B. PAUL
SUBMITTED: 06.30.2016
REVISED:

SHEET

PL.01 of PL.02

city of mesa notes

ALL LANDSCAPING WITHIN THE RIGHT-OF-WAY IS IN CONFORMANCE WITH THE LOW WATER USE PLANT LIST PROVIDED BY THE ARIZONA DEPT. OF WATER RESOURCES.

ALL LANDSCAPING INSTALLED WITH THIS PROJECT SHALL BE MAINTAINED BY OWNER/OR LESSEE IN ACCORDANCE WITH THE APPROVED LANDSCAPE PLAN.

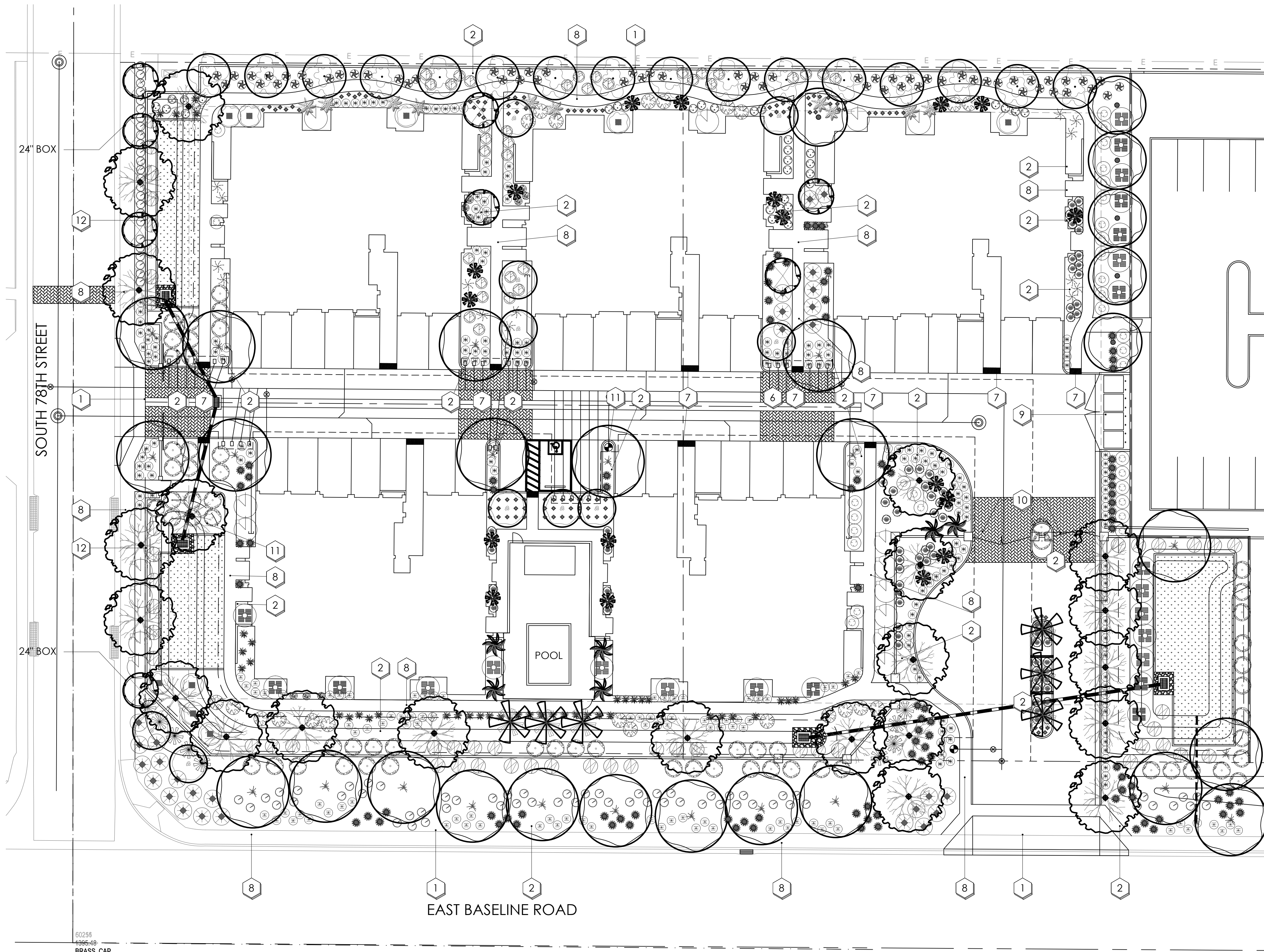
TREE HEIGHTS & CALIPERS WILL COMPLY WITH "ARIZONA NURSEY ASSOCIATION SPECIFICATIONS" FOR THAT TYPE & SIZE OF TREE.

ALL TREES AND SHRUBS LOCATED IN THE LINE-OF-SIGHT WILL BE MAINTAINED FOR A CLEAR AREA BETWEEN 3' TO 7'

ALL BACKFLOW PREVENTERS 2" OR LARGER SHALL BE SCREENED WITH LANDSCAPE MATERIAL LOCATED WITHIN A 6' RADIUS OF OF THE BACKFLOW PREVENTER. ALL BACKFLOW PREVENTERS LESS THAN 2" SHALL BE PLACED IN A WIRE MESH BASKET AND PAINTED GREEN.



CALL TWO WORKING DAYS
BEFORE YOU DIG
602-263-1100
1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY)



plant legend

botanical name
common name

trees

- ACAICA SCALICINA
WILLOW ACACA
- CAESALPINIA CACALACO
'SMOOTHIE'
THORNLESS CASCALOTE
- DALBERGIA SISSOO
SISSOO TREE
- PARKINSONI HYBRID 'AZT'
'AZT' THORNLESS PALO VERDE
- SOPHORA SECUNDIFLORA
TEXAS MOUNTAIN LAUREL

palms

- BIZMARKIA NOBILIS
BIZMARK PALM
- CHAMAEROPS HUMILIS
MEDITERRANEAN FAN PALM
- CYCAS REVOLUTA
SAGO PALM
- PHOENIX DACTYLIFERA
DATE PALM

shrubs

- BOUGAINVILLEA 'ROYAL PURPLE'
ROYAL PURPLE BOUGAINVILLEA
- BOUGAINVILLEA X BUTTIANA
'ORANGE KING'
'ORANGE KING BOUGAINVILLEA
- JUSTICIA CALIFORNICA
CHUPAROSA
- JUSTICIA SPICIGERA
MEXICAN HONEYSUCKLE
- LEUCOPHYLLUM FRUTESCENS
'GREEN CLOUD'
GREEN CLOUD SAGE
- LEUCOPHYLLUM CANDIDUM
THUNDER CLOUD
- NERIUM OLEANDER
PETITE PINK OLEANDER
- RUELLIA BRITTONIANA
MEXICAN PETUNIA
- TECOMA ALATA
ORANGE JUBILEE
- TECOMA STANS
YELLOW BELLS

accents

- AGAVE AMERICANA
CENTURY PLANT
- ALOE BARBADENSIS
ALOE VERA
- ALOE X, BLUE ELF
BLUE ELF ALOE
- ASCLEPIAS SUBULATA
DESERT MILKWEED
- DASYLIRION WHEELERI
DESERT SPOON
- HESPERALOE FUNIFERA
GIANT HESPERALOE
- HESPERALOE PARVIFLORA
RED YUCCA
- PEDILANTHUS MACROCARPUS
SLIPPER PLANT

groundcover

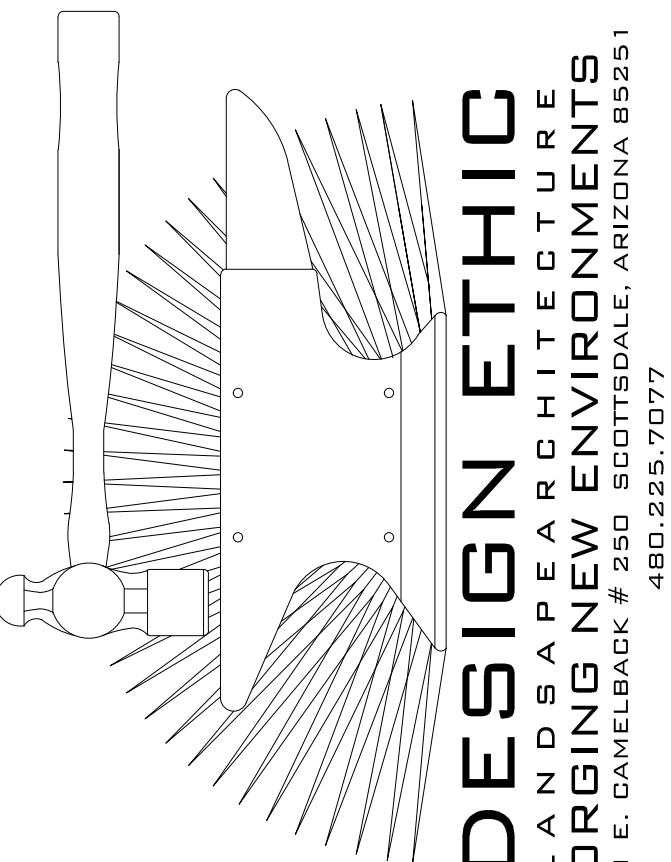
- LANTANA MONTEVIDENSIS
PURPLE LANTANA
- LANTANA 'NEW GOLD'
NEW GOLD LANTANA
- SPHAGNETICOLA TRILOBATA
YELLOW DOT
- TURF / HYBRID BERMUDA

inerts

- 1" MINUS DECOMPOSED GRANITE
TABLE MESA BROWN

planting key notes

- 1 PROPERTY LINE / RIGHT OF WAY LINE
- 2 DECOMPOSED GRANITE IN ALL PLANTING AREAS
- 3 SIGHT DISTANCE LINE PER CITY REQUIREMENTS
- 4 STORMWATER RETENTION. SEE CIVIL ENG. PLANS.
- 5 FIRE HYDRANT - NO PLANT MATERIAL WITHIN 3'
- 6 CURB. SEE CIVIL ENG. PLANS.
- 7 ACCESSIBLE RAMP. SEE CIVIL ENG. PLANS.
- 8 SIDEWALK.
- 9 TRASH ENCLOSURE. SEE ARCHITECT'S SITE PLAN.
- 10 AUTO ENTRY GATES. SEE ARCHITECT'S SITE PLAN
- 11 FIRE HYDRANT
- 12 6'-0" MASONRY WALL (TYPICAL).



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