

CIVIL ENGINEER
 TERRASCAPE CONSULTING, LLC
 645 E. MISSOURI AVE. SUITE 420
 PHOENIX, ARIZONA 85012

CONTACT: SCOTT KROUS
 PHONE: (623) 776-5666
 EMAIL: SKROUS@TERRASCAPE.US

DEVELOPER / APPLICANT
 BUTTRY & BROWN DEVELOPMENT, LLC
 5801 TENNYSON PARKWAY, SUITE 150
 PLANO, TEXAS 75024

CONTACT: STEVE BUTTRY
 PHONE: (214) 296-4989
 EMAIL: SBUTTRY@BUTTRY-BROWN.COM

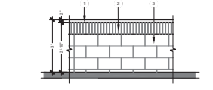
ARCHITECT
 JAM ARCHITECTS
 373 US 46 WEST
 FAIRFIELD, NEW JERSEY 07004

CONTACT: JUSTIN MIHALIK
 PHONE: (973) 291-3730
 EMAIL: JMHALIK@JAM-ARCH.COM

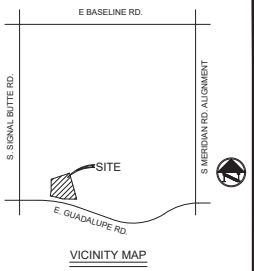
LANDSCAPE ARCHITECT
 SCAPEGOAT DESIGN STUDIO
 7507 E. McDONALD DRIVE, SUITE 2
 SCOTTSDALE, ARIZONA 85250

CONTACT: STEVE VOORHEES
 PHONE: (480) 454-8015
 EMAIL: SVVOORHEES@SCAPEGOATSDS.COM

- KEYED NOTES:**
- 2" PRECAST CONCRETE CAP
 - 8"X8" 16' FLUTED CMU BLOCK
 - 8"X8" 16' CMU BLOCK PER WALL ELEVATION
 - PER STRUCTURAL ENG
 - COMPACTED SUBGRADE PER SOILS REPORT
 - CONCRETE FOOTING PER STRUCTURAL ENG.
- *MATCH EXISTING COLOR.

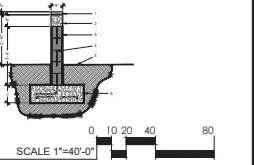


SCREEN WALL DETAIL



SITE DATA

JURISDICTION:	MESA, ARIZONA
APN #:	304-02-991
GROSS AREA:	1.85 AC.
NET AREA:	1.83 AC.
ZONING:	LC
LOT COVERAGE MAX:	80%
LOT COVERAGE PROVIDED:	50%
BUILDING AREA:	13,448 SF
BUILDING HEIGHT:	30' MAX.
PLAYGROUND AREA REQUIRED:	2402 X 75 = 9,000 SF MIN.
PLAYGROUND AREA PROVIDED:	10,943 SF



LANDSCAPE DATA:

STREET FRONTAGE LANDSCAPE:	REQUIRED	PROVIDED
WEST: 202' DIVIDED BY 1 TREE, 6 SHRUBS PER 25 LF	9 TREES / 49 SHRUBS	9 TREES / 52 SHRUBS
NORTH: 231' 8" DIVIDED BY 1 TREE, 6 SHRUBS PER 25 LF	10 TREES / 56 SHRUBS	10 TREES / 72 SHRUBS
SOUTH: 150' 5" DIVIDED BY 1 TREE, 6 SHRUBS PER 25 LF	6 TREES / 37 SHRUBS	6 TREES / 50 SHRUBS

LANDSCAPE ADJACENT TO:

SOUTH PERIMETER: 171' 8" DIVIDED BY 3 TREE, 20 SHRUBS PER 100 LF	2 TREES / 35 SHRUBS	7 TREES / 50 SHRUBS
EAST PERIMETER: 322' 8" DIVIDED BY 3 TREE, 20 SHRUBS PER 100 LF	4 TREES / 65 SHRUBS	6 TREES / 56 SHRUBS

PARKING:

1 TREE, 3 SHRUBS PER PARKING ISLAND		
8 PARKING ISLANDS:	REQUIRED: 8 TREES / 18 SHRUBS	PROVIDED: 8 TREES / 30 SHRUBS

OPEN SPACE

50% OF ALL REQUIRED OPEN SPACE SHALL CONTAIN LIVE PLANT MATERIAL	
TOTAL OPEN SPACE = 33,332.06 SF / 100%	PROVIDED: 18,787.28 SF / 56%
REQUIRED: 16,666.03 SF / 50%	

FOUNDATION BASE

1 TREE PER 50 LINEAR FEET / 491.67 TOTAL LINEAR FEET	
REQUIRED: 10 TREES	PROVIDED: 12 TREES / 63 SHRUB

REQUIRED TREE / SHRUBS SIZE

REQUIRED: 25/8 36-INCH BOX TREE	PROVIDED: 25% 15 TREES
REQUIRED: 50% 24-INCH BOX TREE	PROVIDED: 51% 30 TREES
*NO TREES SMALLER THAN 15 GALLON	
*MINIMUM 50% 5-GALLON SHRUB	PROVIDED: 100% 426 SHRUBS
*NO SHRUBS SMALLER THAN 1 GALLON	

GROUND PLANE

LANDSCAPE AREAS	DECOMPOSED GRANITE: 2" DEPTH OF 1/2" SCREENED 'APACHE GOLD'
	SYNTHETIC TURF (SEE ARCHITECTURALS)
	WOOD MULCH (SEE ARCHITECTURALS)

SYMBOL	BOTANICAL NAME	COMMON NAME	CAL.	QTY.	SIZE (h x w)
TREES (LARGE)					
	FICUS microcarpa nitida	Indian Laurel Fig	2"/24" BOX*	1	9'x4'
	PARKINSONIA Florida	Blue Palo Verde	2"/15" BOX*	3	6'x5'
	PISTACIA x 'Red Push'	Red Push Pistache	2"/24" BOX*	6	9'x4'
	PROSOPIS thornless glandulosa 'AZI'	Thornless Honey Mesquite	2"/15" BOX*	10	6'x5'
	QUERCUS virginiana	Live Oak	2"/24" BOX*	8	9'x4'
TOTAL TREES = 28					
TREES (SMALL)					
	CHITALPA x tashkentensis 'Pink Down'	Chitalpa Tree	2"/24" BOX*	15	8'x5'
	PISTACIA lentiscus	Mastic Tree	2"/36" BOX*	15	8'x10'
TOTAL TREES (SMALL) = 30					
PALMS					
	CHAMAEROPS HUMILIS	MEDITERRANEAN PALM	24"/36"/48"	1	-
TOTAL PALMS = 1					
TOTAL TREES = 59					

CONCEPTUAL LANDSCAPE

SYMBOL	BOTANICAL NAME	COMMON NAME	THRUB - MATURE SIZE
SHRUBS			
	BOUGAINVILLEA X ROSENKA	ROSENKA BOUGAINVILLEA	5 GAL. 41 3h x 4w
	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	5 GAL. 81 3h x 5w
	TECOMA stans v. stans 'Gold Star'	Gold Star Esperanza	5 GAL. 6 5h x 5w
ACCENTS			
	ALOE barbadensis	Medicinal Aloe	5 GAL. 20 2h x 3w
	AGAVE vilmoriniana	Octopus Agave	5 GAL. 33 3h x 3w
	DASYLIRION quadrangulatum	Mexican Grass Tree	5 GAL. 48 5h x 5w
	PEDILANTHUS MACROCARPUS	LADY'S SLIPPER	5 GAL. 45 3h x 3w
	HESPERALOE funifera	Giant Hesperaloe	5 GAL. 4 6h x 6w
TOTAL SHRUBS = 128			
GROUNDCOVERS			
	CARISSA GRANDIFLORA 'GREEN CARPET'	TUTTLE NATAL PLUM	5 GAL. 86 3h x 4w
	LANTANA 'GOLD MOUND'	GOLD MOUND LANTANA	5 GAL. 61 2h x 4w
TOTAL ACCENTS = 150			
TOTAL GROUND COVERS = 147			

BRIGHTPATH DAYCARE

CONCEPTUAL LANDSCAPING

EAST OF THE REC OF SIGNAL BUTTE ROAD AND GUADALUPE ROAD
 MESA, ARIZONA



7507 East McDonald Drive Suite 2
 Scottsdale, Arizona 85250
 Telephone 480.999.4400
 www.SCAPEGOATds.com



DATE	DESCRIPTION
04/26/2023	1st SUBMITTAL
06/05/2023	2nd SUBMITTAL
06/30/2023	3rd SUBMITTAL
07/28/2023	4th SUBMITTAL

CHECKED BY: sv
 DRAWN BY: cl
 TITLE: CONCEPTUAL LANDSCAPING
 SHEET No: L1.1 01 of 01
 PROJECT No: 1523