

CONCEPTUAL LANDSCAPE

SCALE 1"=16'-0"

SYMBOL	BOTANICAL NAME	COMMON NAME	CAL.	QTY.	SIZE(h x w)
TREES (LARGE)					
*Tree - Install Size					
	CITRUS X Species	Citrus	24" b/b	6	6'x3'
	CITRUS X Species	Citrus	36" b/b	36	6'x3'
	CITRUS X Species (EXISTING)	Citrus	24" b/b	11	6'x3'
	CITRUS X Species (EXISTING/REMOVE)	Citrus	24" b/b	-2	6'x3'
				TOTAL TREES:	51

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

*ALL TREES PLANTED IN THE CITRUS SUB-AREA SHOULD BE LOCALLY GROWN AND BUDDED ONTO SEVILLE SOUR ORANGE ROOT STOCK. VARIOUS VARIETIES OF CITRUS MAY BE BUDDED. THE TREES MAY BE EITHER 24"/26" BOX OR 24"/36" BALLED / BURLAPPED RESPECTIVELY. ALL CITRUS TREES SHOULD BE PROVIDED WITH FLOOD IRRIGATION IF IRRIGATION WATER IS AVAILABLE TO THE PROPERTY.

SYMBOL	BOTANICAL NAME	COMMON NAME	CAL.	QTY.	SIZE(h x w)
SHRUBS					
*Shrub - Mature Size					
	MUHLBERGIA RIGENS	DEER GRASS	5 GAL.	13	3'h x3'w
	MUHLBERGIA CAPILLARIS	PINK MUHLY GRASS	5 GAL.	28	3'h x3'w
	NERIUM oleander 'Petite Pink'	Dwarf Pink Oleander	5 GAL.	24	5'h x5'w
	BOUGAINVILLEA X ROSENKA	ROSENKA BOUGAINVILLEA	5 GAL.	6	3'h x4'w
				TOTAL SHRUBS:	71

ACCENTS	
	ALOE barbadensis Medicinal Aloe 5 GAL. 43 2'h x3'w
	AGAVE vilmoriniana Octopus Agave 5 GAL. 41 3'h x3'w
TOTAL ACCENTS: 84	

GROUNDCOVERS	
	CARISSA GRANDIFLORA 'GREEN CARPET' TUTTLE NATAL PLUM 5 GAL. 126 3'h x4'w
	EREMOPHILA GLABRA 'MINGENEW GOLD.' OUTBACK SUNRISE EMU 5 GAL. 114 18'h x6'w
	LANTANA CAMERA 'GOLD MOUND' GOLD MOUND LANTANA 5 GAL. 12 3'h x4'w
TOTAL GROUND7 COVERS: 252	

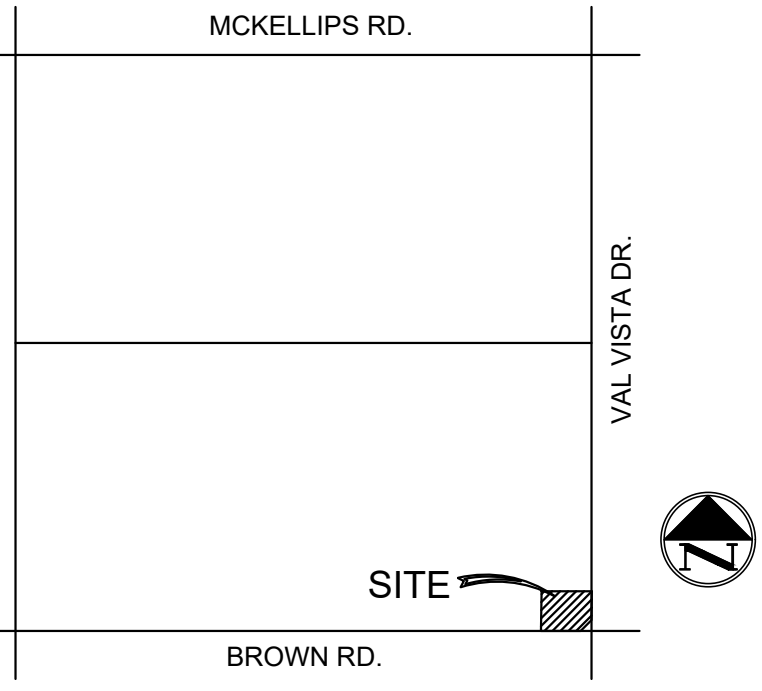
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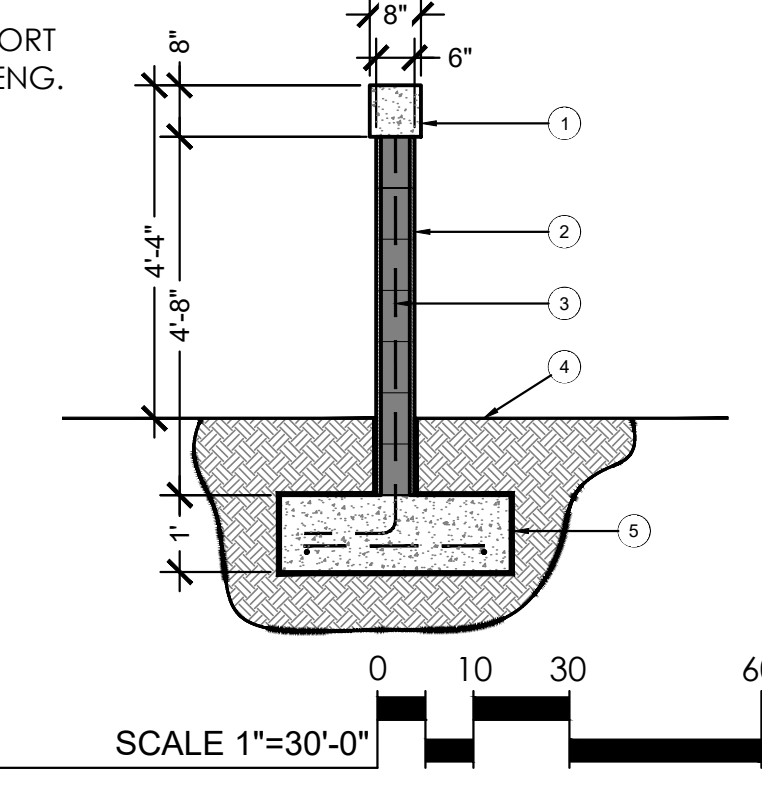
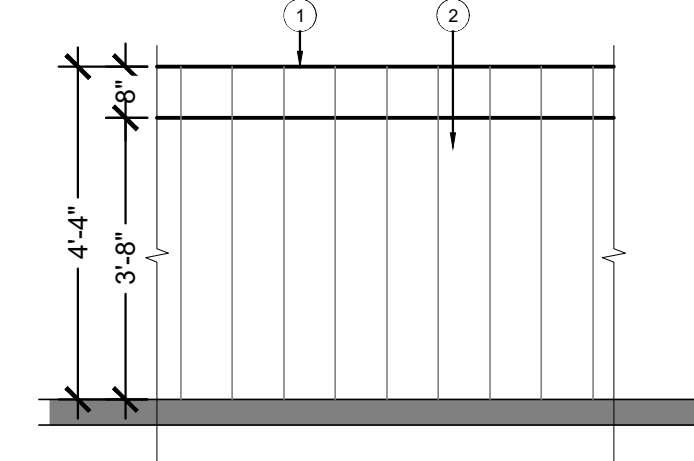
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SITE DATA

JURISDICTION:	MESA, ARIZONA
APN #S:	141-13-006B, 141-13-006G
GROSS AREA:	1.66 AC.
NET AREA:	1.23 AC.
ZONING:	OC
BUILDING AREA:	14,280 SF
BUILDING HEIGHT:	30' MAX.
PLAYGROUND AREA REQUIRED:	120 X 75 = 9,000 SF MIN.
PLAYGROUND AREA PROVIDED:	10,606 SF

- KEYED NOTES:**
- 8"x8"x16" SINGLE SCORE REGULAR CMU BLOCK
 - 6"x8"x16" SINGLE SCORE SPLIT FACE CMU BLOCK PER WALL ELEVATION
 - PER STRUCTURAL ENG
 - COMPACTED SUBGRADE PER SOILS REPORT
 - CONCRETE FOOTING PER STRUCTURAL ENG.
- *PAINT TO MATCH CHURCH SCREEN WALL



SCREEN WALL DETAIL

LANDSCAPE DATA

CITY OF MESA LANDSCAPE GENERAL GUIDELINES

-TWO (2) ROWS OF CITRUS TREES SHOULD BE EITHER PRESERVED FROM EXISTING ORCHARDS OR NEW CITRUS TREES PLANTED ALONG ALL ARTERIAL STREETS FRONTING ON THE PROPERTY.
 -ONE (1) TREE AND SIX (6) SHRUBS ARE REQUIRED PER 25 LINEAR FEET OF STREET FRONTAGE. A MINIMUM OS 25 PERCENT OF THE TOTAL TREES SHALL BE 36-INCH OR LARGER BOX TREES AND A MINIMUM OF 50 PERCENT OF THE TOTAL TREES SHALL BE 24-INCH BOX TREES.

OPEN SPACE

TOTAL OPEN SPACE AREA = 16,012.20 S.F.
 50% OPEN SPACE AREA = 8,006.10 S.F.

TOTAL LANDSCAPE AREA = 11,737.52 S.F. = 73%

STREET FRONTAGE

EAST = 208'-8"
 SOUTH = 2667'
 TREES REQUIRED = 9 TREES EAST / 11 TREES SOUTH SHRUBS REQUIRED = 120
 TREES PROPOSED = 14 TREES EAST / 17 TREES SOUTH SHRUBS PROPOSED = 205

PARKING

ONE (1) TREE AND THREE (3) SHRUBS FOR EVERY 15-FOOT PARKING ISLAND
 TREES REQUIRED = 6 TREES SHRUBS REQUIRED = 18
 TREES PROPOSED = 6 TREES SHRUBS PROPOSED = 24
 10% OF THE PROPOSED TREES SHALL BE 36-INCH BOX SIZE
 TREES REQUIRED = 0.6
 TREES PROPOSED = 1 = 16%

FOUNDATION BASE

A MINIMUM OF 1 TREE PER 50 LINEAR FEET OR LESS OF EXTERIOR WALL LENGTH OF A BUILDING SHOULD BE PROVIDED FOR 370 TOTAL LINEAR FEET.
 NORTH = 125' LF / SOUTH = 125' LF / EAST = 60' LN / WEST = 60' LF
 TREES REQUIRED = 8 TREES
 TREES PROPOSED = 9 TREES
 10% OF THE PROPOSED TREES SHALL BE 36-INCH BOX SIZE
 TREES REQUIRED = 1.1
 TREES PROPOSED = 4 = 44%

ADJACENT PROPERTY NORTH ISLAND

A MINIMUM OF 3 NON-DECIDUOUS TREES AND 20 SHRUBS PER 100 LINEAR FEET.
 231' LINEAR FEET
 TREES REQUIRED= 7 TREES PROVIDED= 8 TREES
 SHRUBS REQUIRED=47 SHRUBS PROVIDED= 52 SHRUBS

BRIGHTPATH DAYCARE

LANDSCAPE CONSTRUCTION DOCUMENTS
 CLIENT REVIEW

3544 E. BROWN ROAD
 MESA, ARIZONA



DATE	DESCRIPTION
04/20/2023	1st SUBMITTAL
05/18/2023	2nd SUBMITTAL
07/19/2023	4TH SUBMITTAL

CHECKED BY: sv
 DRAWN BY: cl
 TITLE:
CONCEPTUAL LANDSCAPE
 SHEET No.
L1.1 01 of 01
 PROJECT No.
 1521