

GENERAL LANDSCAPE REQUIREMENT	CALCULATION	REQUIRED	PROVIDED	REQUIRED SIZES	PROVIDED SIZES
50% LIVE COVERAGE IN LANDSCAPE AREAS	TOTAL LANDSCAPE AREA - 121,182 SF TOTAL TREES - 73 (AVERAGE COVERAGE OF 450 SF = 32,950 SF) TOTAL SHRUBS - 309 (AVERAGE COVERAGE OF 11 SF = 3,399 SF) TOTAL GRASSES - 35 (AVERAGE COVERAGE OF 11 SF = 385 SF) TOTAL CACTI/SUCCULENTS - 874 (AVERAGE COVERAGE OF 11 SF = 9,548 SF)	39,790 SF OF LIVE COVERAGE 124,250 SF OF LIVE COVERAGE 10' MIN LANDSCAPE AREA - 1 TREE REQUIRED - 25% L/S 10' FROM FOUNDATION TO BACK OF Curb Landscape Area - 1 TREE REQUIRED - 25% L/S	124,250 SF OF LIVE COVERAGE 124,250 SF OF LIVE COVERAGE 10' MIN LANDSCAPE AREA - 1 TREE REQUIRED - 25% L/S 10' FROM FOUNDATION TO BACK OF Curb Landscape Area - 1 TREE REQUIRED - 25% L/S	MIMUM 25% OF 36" BOX LARGER: 50% OF TREES SHRUBS & 24" BOX NO TREES SMALLER THAN 15 GALLONS 36" BOX = 45 (62% OF TREES) 36" BOX = 28 (38% OF TOTAL TREES)	SMALLEST TREE IS 24" BOX 24" BOX = 45 (62% OF TREES) 36" BOX = 28 (38% OF TOTAL TREES)
TOTAL GROUNDCOVER - 141 (AVERAGE COVERAGE OF 6 SF)	= 846 SF				
TOTAL HYDROSEEDING -	= 90,152 SF				

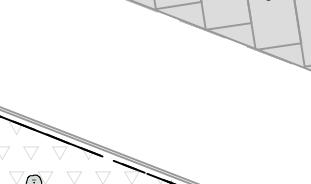
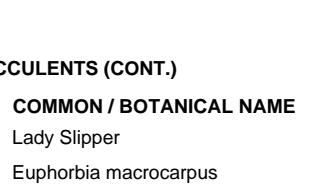
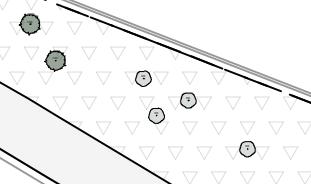
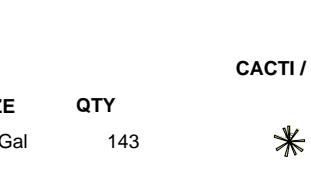
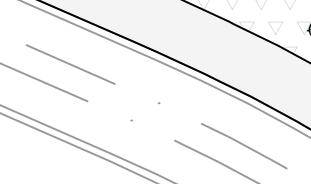
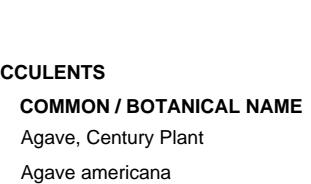
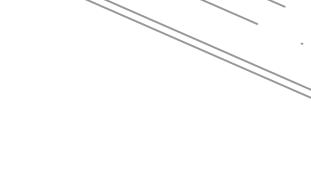
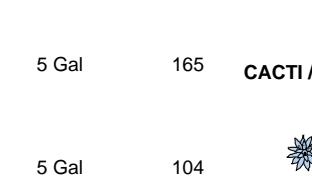
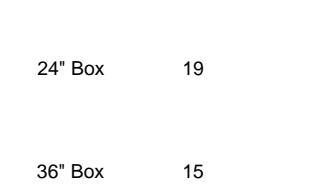
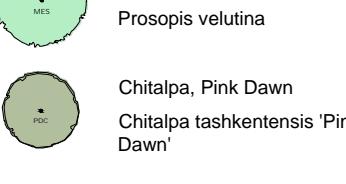
BUILDING FOUNDATION LANDSCAPING	MEASUREMENT	REQUIREMENT	PROVIDED
TOTAL BUILDING FOUNDATION	TOTAL FOUNDATION = 158 LF		

NORTH BUILDING FOUNDATION (MIXED VISIBILITY, NO PUBLIC ENTRANCE)	TOTAL FOUNDATION: 48 LF 7 LF NOT VISIBLE; 39 LF VISIBLE	5' MIN LANDSCAPE AREA 1 TREE REQUIRED - 25% L/S 100% L/S WALL	47' AVERAGE FROM FOUNDATION TO BACK OF SIDEWALK
SOUTH BUILDING FOUNDATION (MIXED VISIBILITY, NO PUBLIC ENTRANCE, PARKING ADJACENT)	TOTAL FOUNDATION: 46 LF 14 LF NOT VISIBLE, 32 LF VISIBLE	10' MIN LANDSCAPE AREA 1 TREE REQUIRED - 25% L/S	10' FROM FOUNDATION TO BACK OF CURB LANDSCAPE AREA 10 SHRUBS/GRASSES/PERENNIALS - 70% L/S WALL

EAST BUILDING FOUNDATION (VISIBLE FROM ROW, HAS PUBLIC ENTRANCE)	TOTAL FOUNDATION: 38 LF	15' MIN LANDSCAPE AREA 1 TREE REQUIRED - 33% L/S	40' FROM FOUNDATION TO BACK OF CURB LANDSCAPE AREA 1 TREE, 74 SHRUBS/GRASSES/PERENNIALS - 63% L/S WALL
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WEST BUILDING FOUNDATION (NOT VISIBLE, NO PUBLIC ENTRANCE)	TOTAL FOUNDATION: 38 LF	NO REQUIREMENT	NO LANDSCAPING PROVIDED / AREA BEHIND 6' HIGH MASONRY WALL - SEE ARCHITECT PLANS FOR DETAIL
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STREET FACING SETBACK LANDSCAPE YARDS	MEASUREMENT	REQUIREMENT	PROVIDED
ADJACENT TO THOMAS ROAD (NORTH PL)	-1150 LF OF FRONTEAGE	4 TREES AND 24 SHRUBS PER 100 LF 48 TREES AND 228 SHRUBS	52 TREES AND 241 SHRUBS/CACTI/GRASSES/PERENNIALS
ADJACENT TO NEW HIGLEY RD (EAST PL) (PUBLIC OR PRIVATE STREET)	-430 LF	4 TREES AND 24 SHRUBS PER 100 LF 20 TREES AND 120 SHRUBS	20 TREES AND 154 SHRUBS/CACTI/GRASSES/PERENNIALS
SOUTH AND WEST PL ADOT PARCEL ABUTS THESE PROPERTY LINES. NO STREET FACING YARD REQUIRED.	-1,338 LF	33 SHRUBS ALONG WEST HIGLEY RD 56 SHRUBS ON ADOT PROPERTY	153 CACTI/SHRUBS TOTAL 90,152 SF OF HYDROSEEDING AREA ON OVERALL SITE PLAN



**GENERAL LANDSCAPE NOTES**

**PHASE 1 (NOT A PART)**

**PHASE 2**

**PRELIMINARY**

**REV #**

**DATE**

**REVISIONS**

**DATE**

**NOT FOR**

**CONSTRUCTION**

**C.4.0**

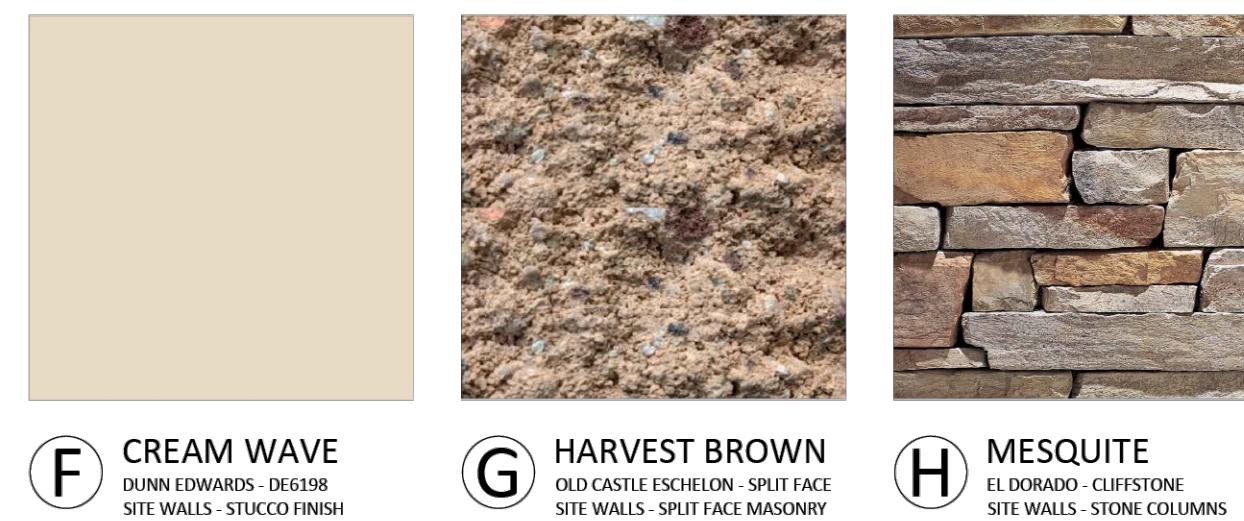
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THOMAS ROAD AND HIGLEY ROAD  
MESAS, AZ

PRELIMINARY LANDSCAPE PLAN

**R S**  
Consulting

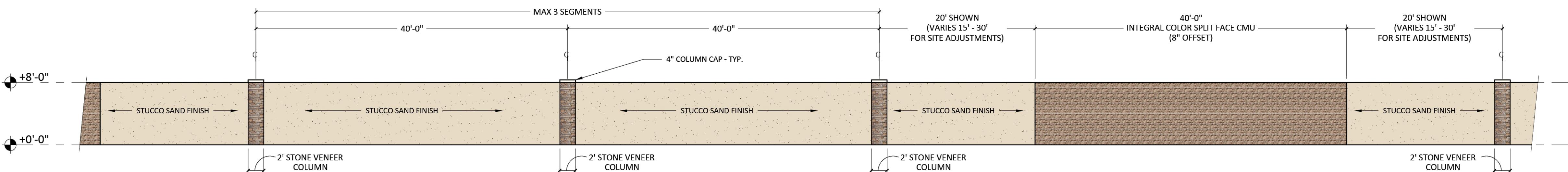
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#### MATERIALS BOARD



#### MONUMENT SIGNAGE



SITE WALL ELEVATION

C.4.2		PRELIMINARY	NOT FOR CONSTRUCTION
REVISIONS REV # <input type="text"/> DATE <input type="text"/>			
DATE <input type="text"/> 12/06/2024			

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**MEGA PREMIER RV & BOAT STORAGE - PHASE 2**

THOMAS ROAD AND HISLEY ROAD  
MESA, AZ

**PRELIMINARY WALL ELEVATIONS**