

LANDSCAPE LEGEND

ALL TREES TO MEET OR EXCEED A.N.A. SPECIFICATIONS (U.O.N. - UNLESS OTHERWISE NOTED) (In trade marked Mountain States Nursery)

TREES	SIZE	QTY
Caesalpinia mexicana Mexican Bird of Paradise	24" Box U.O.N	34
Quercus virginiana Southern Live Oak	36" Box Matching, High Breaker, Multi Trunk	28
Quercus virginiana Southern Live Oak	24" Box Matching, Standard	100
Ulmus parvifolia Evergreen Elm Tree	24" Box Matching, Standard	36
Acacia aneura Mulga Tree	36" Box Matching, Standard	21
Prosopis velutina Native Mesquite	24" Box Matching, Multi Trunk	75
Prosopis chilensis Chilean Mesquite	24" Box Matching, Standard	21
Quercus virginiana 'Cathedral' Cathedral Live Oak	48" Box Matching, Standard	12
Chilopsis linearis 'Bubba' Desert Willow 'Seedless'	24" Box Matching, Multi Trunk	34
Ebenopsis ebano Texas Ebony	24" Box Matching, Standard	68
Quercus virginiana 'Cathedral' Cathedral Live Oak	36" Box Matching, Standard	44
Parkinsonia x 'Desert Museum' Desert Museum	36" Box Matching, Standard	27
Acacia salicina Willow Acacia	36" Box Matching, Standard	06
Pistacia chinensis 'Red Push' Red Push Pistache	48" Box Standard	01

SHRUBS / ACCENTS	SIZE	QTY
Caesalpinia gilliesii Yellow Bird of Paradise	5 Gallon	259
Hesperaloe parviflora 'Yellow' Yellow Yucca	5 Gallon	324
Agave desmettiana Smooth Agave	5 Gallon	28
Hesperaloe funifera Giant Hesperaloe	5 Gallon	94
Eremophila hygrophana Blue Bell Emu	5 Gallon	72
Nolina microcarpa Bear Grass	5 Gallon	618
Hesperaloe parviflora 'Red' Red Yucca	5 Gallon	76
Callistemon citrinus 'Little John' Little John Dwarf Bottlebrush	5 Gallon	272
Bougainvillea 'Torch Glow' Torch Glow Bougainvillea	5 Gallon	304
Mulenbergia rigens Deer Grass	5 Gallon	439
Leucophyllum x 'Heavenly Cloud' Heavenly Cloud Sage	5 Gallon	479
Nerium oleander 'Petite Pink' Petite Pink Oleander	5 Gallon	756
Tecoma sp 'Sparky' Sparky Tecoma	5 Gallon	506
Lantana camara Red Lantana	5 Gallon	97
Dasyliion wheeleri Desert Spoon	5 Gallon	241
Yucca rupicola Twisted Leaf Yucca	5 Gallon	198
Asclepias subulata Milkweed	5 Gallon	06
Echinocactus grusonii Golden Barrel	12" Diameter	117
Euphorbia bracteata Tall Lady Slipper	5 Gallon	37

GROUNDCOVERS	SIZE	QTY
Eremophila glabra 'Mingenew Gold' Outback Sunrise Emu	1 Gallon	848
Lantana montevidensis 50/50 Mix of Trailing Purple and White	1 Gallon	77
Convolvulus cneorum Bush Morning Glory	1 Gallon	174
Decomposed Granite 3/4" Screened Rock Pros Rose 2" min thickness in all landscape areas		
Grouted Rip-Rap Shown for Reference Only Specification, Detailing, and Installation by Civil		
Decomposed Granite 3/4" Screened Rock Pros Rose 2" min thickness in noted landscape areas		
Root Barrier - To be Placed Parallel to Utility Lines for Trees within 7' Product: Biobarrier by Typar or Approved Equal		

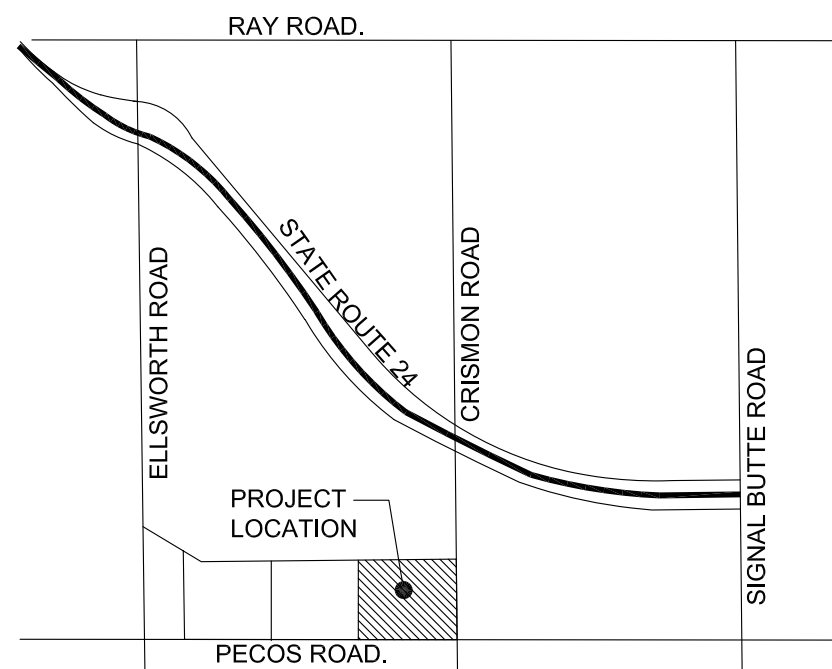
SUBMIT SAMPLES OF ALL INERT MATERIAL TO LA FOR APPROVAL

PROJECT DATA

PROJECT ZONING:	LI-PAD
MAX BUILDING HEIGHT:	70 FEET
SET BACKS: FRONT & STREET FACING:	25 FEET (INDUSTRIAL / COMMERCIAL COLLECTOR)
INTERIOR SIDE & REAR:	20 FEET
APNR:	313-25-859Y
GROSS SITE AREA:	1,889,302 SF (43.4 AC) (COMPANION ANNEX REQUESTED)
NET SITE AREA:	1,830,396 SF (42.0 AC) (INCLUDING DRAINAGE CHANNEL)
TOTAL BUILDING AREA:	1,000,000 SF
DATA CENTER (A):	
LEVEL 01:	195,000 SF
LEVEL 02:	195,000 SF
ADMIN/STORAGE L01:	20,000 SF
ADMIN/STORAGE L02:	20,000 SF
TOTAL:	430,000 SF
DATA CENTER (B):	
LEVEL 01:	130,000 SF
LEVEL 02:	130,000 SF
ADMIN/STORAGE L01:	12,500 SF
ADMIN/STORAGE L02:	12,500 SF
TOTAL:	285,000 SF
DATA CENTER (C):	
LEVEL 01:	130,000 SF
LEVEL 02:	130,000 SF
ADMIN/STORAGE L01:	12,500 SF
ADMIN/STORAGE L02:	12,500 SF
TOTAL:	285,000 SF
BUILDING COVERAGE:	+/- 24.08% (LOT AREA / LEVEL 01 SF)
LOT COVERAGE:	+/- 40.00% (IMPERVIOUS SURFACES)
PARKING:	REQUIRED: PROVIDED:
DATA CENTER (A):	ADMINISTRATION: 100 SPACES
DATA CENTER (A):	DATA CENTER: NA
TOTAL:	100 SPACES 108 SPACES
DATA CENTER (B):	ADMINISTRATION: 63 SPACES
DATA CENTER (B):	DATA CENTER: NA
TOTAL:	63 SPACES 64 SPACES
DATA CENTER (C):	ADMINISTRATION: 63 SPACES
DATA CENTER (C):	DATA CENTER: NA
TOTAL:	63 SPACES 64 SPACES

(1 PARKING SPACE REQUIRED PER EVERY 400 SF OF OFFICE USE)

(1 BIKE PARKING REQUIRED PER EVERY 20 PARKING SPACES PROVIDED)



VICINITY MAP



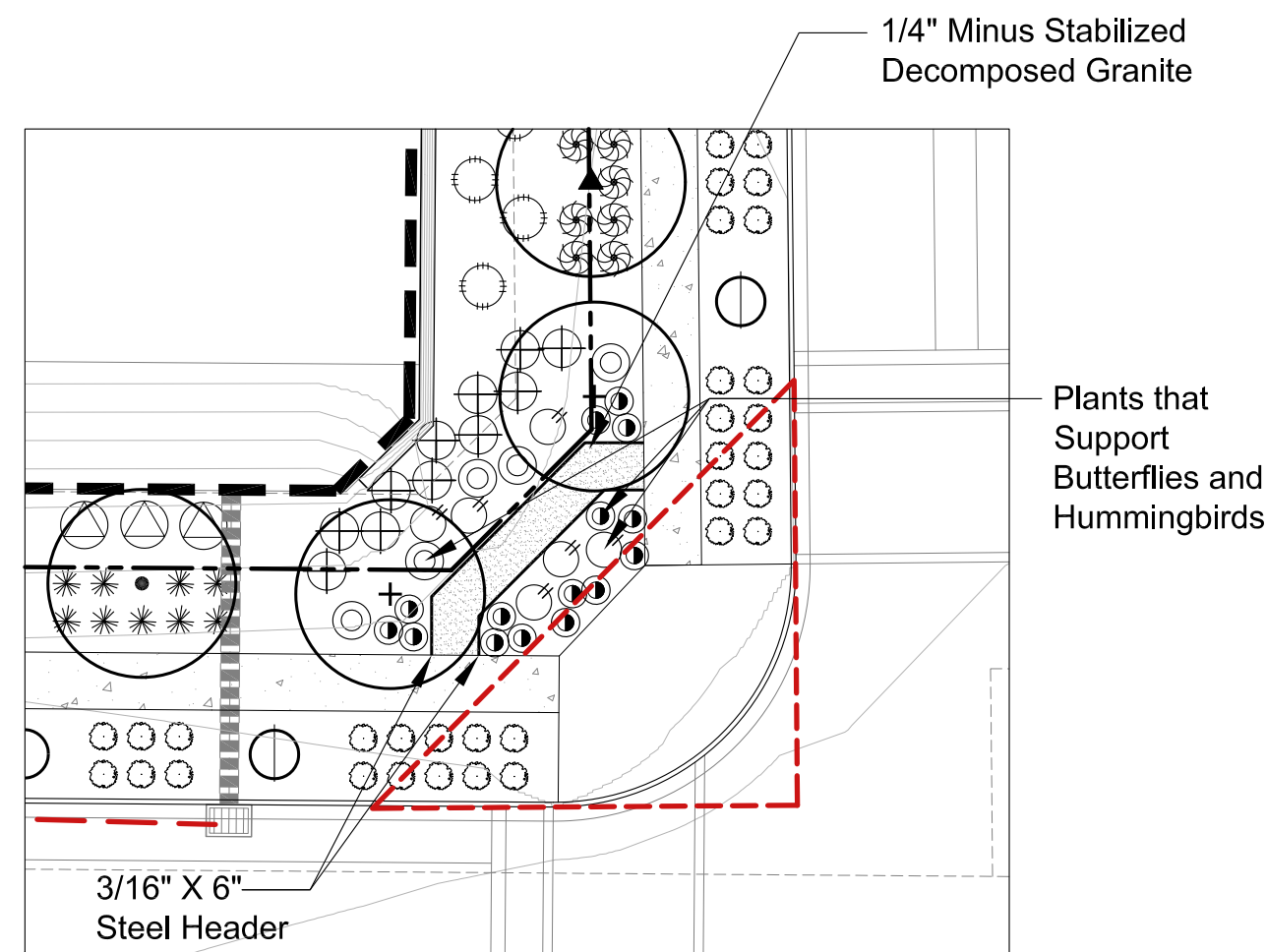
SIGHT DISTANCE DESIGN NOTE:
SIGHT VISIBILITY TRIANGLES HAVE BEEN DESIGNED FOR 45 MPH + 5 TOTALING 50 MPH FOR BOTH PECOS ROAD AND CRISMON ROAD.

LEGACY BUSINESS PARK

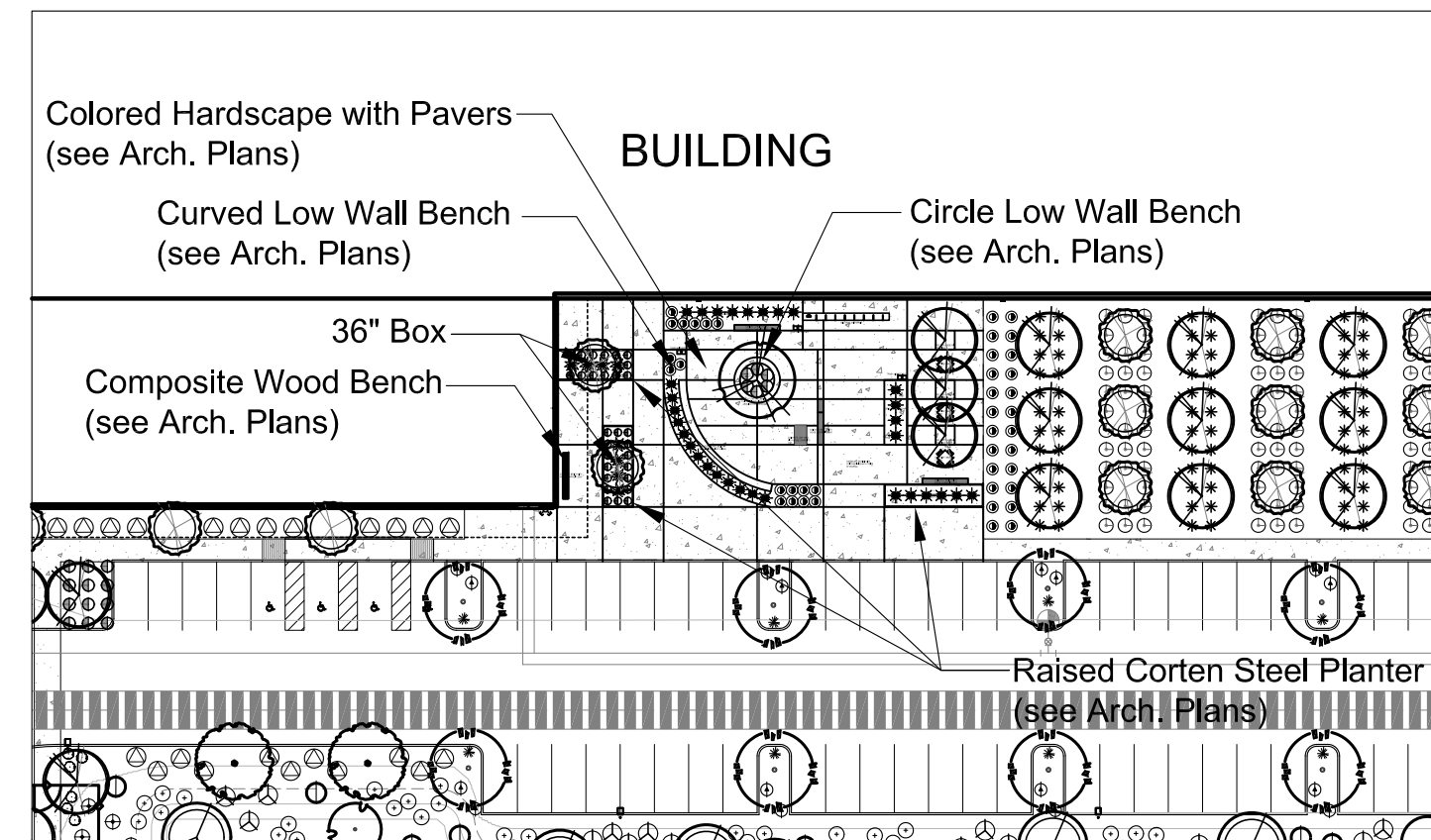
Crismon Road & Pecos Road

Mesa, Arizona

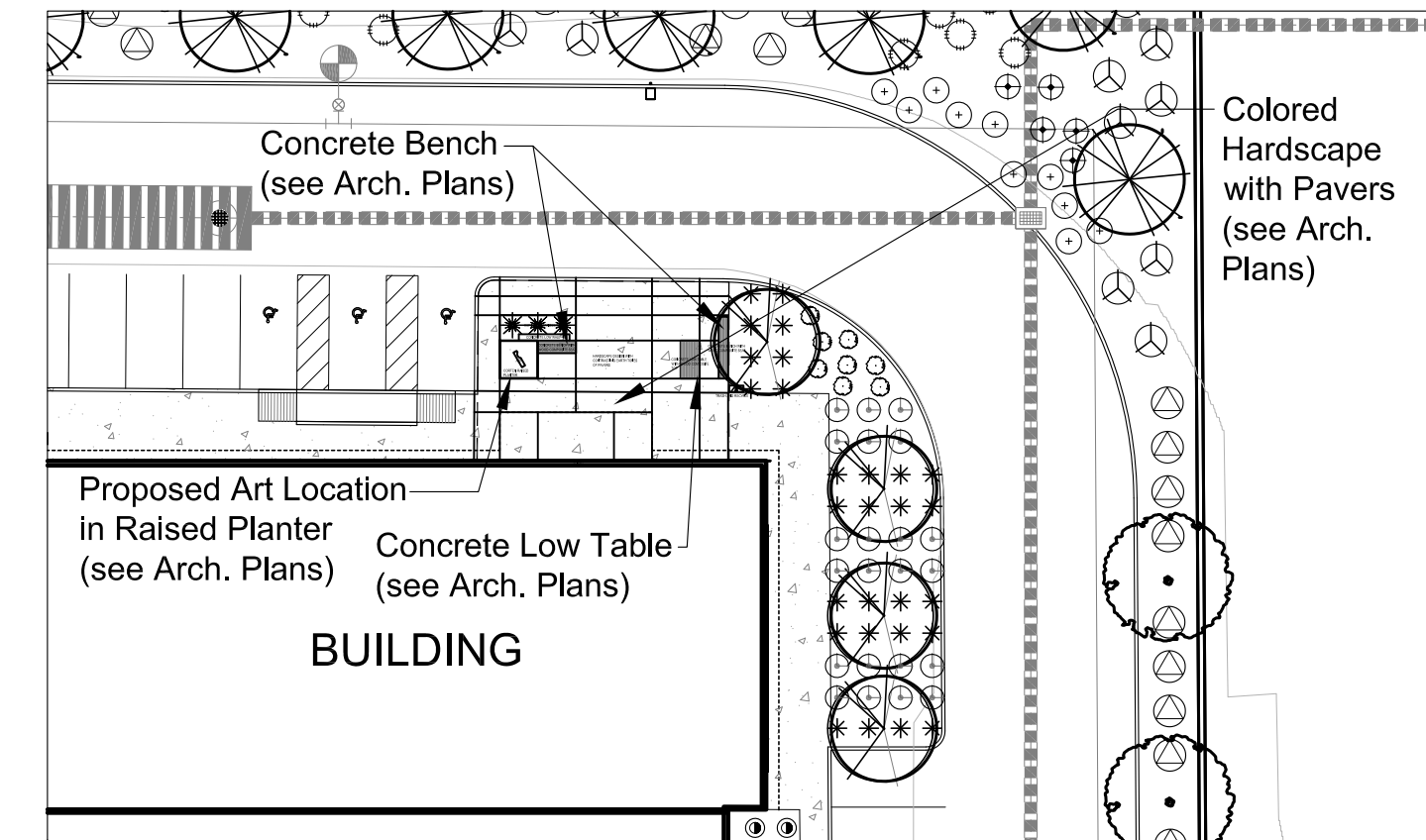




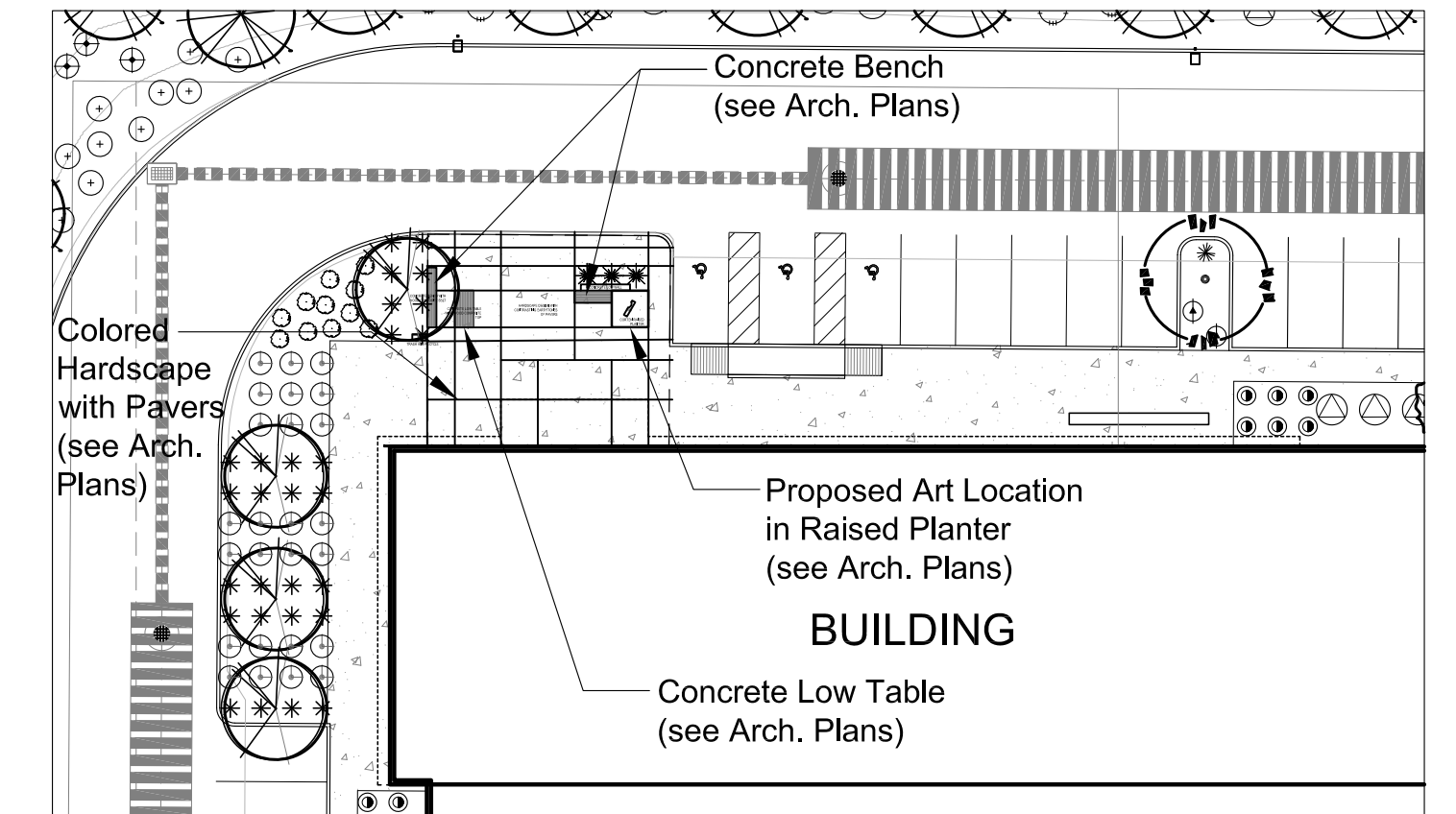
ENHANCED LANDSCAPE AT CORNER 1" = 20'
BUTTERFLY AND HUMMINGBIRD GARDEN



AMENITY ENLARGEMENT 1" = 50'
NODE 1



AMENITY ENLARGEMENT 1" = 30'
NODE 2



AMENITY ENLARGEMENT 1" = 30'
NODE 3

ENHANCED LANDSCAPE AMENITY NODE LEGEND

	Stabilized Decomposed Granite - 1/4" Minus RockPros Rose 3" Min Thickness with 95% Compaction in Noted Areas
	3/16" x 6" Steel Header Secure with Metal Stake Every 48"

Amenity Node Furniture by Owner (T.B.D.)

PRELIMINARY LANDSCAPE PLAN GENERAL NOTES:

1. THE ENTIRE SITE WILL BE MAINTAINED IN ACCORDANCE WITH CITY OF MESA STANDARDS.
2. ALL TREES WILL BE 15 GALLON OR LARGER.
3. AN AUTOMATIC IRRIGATION SYSTEM WILL BE INSTALLED GUARANTEEING 100% COVERAGE TO ALL LANDSCAPE AREAS.
4. DECOMPOSED GRANITE, 2" MINIMUM THICKNESS, TO BE PLACED IN ALL LANDSCAPE AREAS NOT DESIGNATED FOR RIP-RAP OR LAWN.
5. ALL EARTHWORK WILL BE DONE SO THAT ALL WATER DRAINS AWAY FROM SIDEWALKS / STRUCTURES AND WILL NOT IMPEDE NATURAL DRAINAGE EASEMENTS.
6. STRUCTURES AND LANDSCAPING WITHIN A SIGHT VISIBILITY TRIANGLE OR SIGHT VISIBILITY LINE WILL NOT EXCEED 24" INCHES.
7. FINAL LANDSCAPE PLANS TO MEET OR EXCEED MINIMUM CITY STANDARDS.

EXISTING SITE CONDITION NOTES:

EXISTING STREETSCAPE LANDSCAPE AND IRRIGATION WAS FIELD VERIFIED ON 08/28/2023. ALL PLANT MATERIAL SHOWN WAS FOUND TO BE HEALTHY. IRRIGATION SYSTEM CURRENTLY WORKING PROPERLY. GENERAL CONTRACTOR TO HOLD A PRE-CON MEETING BETWEEN LANDSCAPE ARCHITECT, LANDSCAPE CONTRACTOR, TO REVIEW THE CURRENT CONDITION OF AREAS TO BE PROTECTED IN PLACE PRIOR TO NEW CONSTRUCTION OR AGREES TO BE HELD TO SITE CONDITIONS RECORDED ON 01/24/2022 BY LASKIN AND ASSOCIATES IF EXISTING LANDSCAPE DECLINES OR IRRIGATION SYSTEM IS DAMAGED DURING NEW CONSTRUCTION.

GENERAL BUILDING FOUNDATION / IRRIGATION NOTES:

POSITIVE DRAINAGE NEEDS TO BE MAINTAINED FROM THE BUILDINGS EXTERIOR WALLS FOR A MINIMUM OF 10'. NO IRRIGATED LANDSCAPE MATERIALS WITHIN THE FIRST 3' NEXT TO THE BUILDING FOUNDATION. WITHIN 3'-5' OF THE BUILDING FOUNDATION ONLY LANDSCAPE MATERIALS THAT CAN BE IRRIGATED WITH A 1 GPH EMITTER ARE ALLOWED. ANY LANDSCAPE MATERIALS REQUIRING AN EMITTER GREATER THAN 1GPH, INCLUDING TURF SHALL BE A MINIMUM OF 5' FROM THE OUTSIDE FACE OF THE BUILDING FOUNDATION. ALL IRRIGATION LINES, OTHER THAN THOSE SUPPLYING INDIVIDUAL EMITTERS SHALL NOT BE PLACED WITHIN 5' OF THE BUILDING FOUNDATION.

PROJECT TEAM

Developer Merit Partnes, Inc 2555 East Camelback Road, Suite 180 Phoenix, Arizona 85016 Contact: Nic Fischer Ph: (480.483.0360) Em: nic@MPIAZ.com	Architect Gensler 2575 East Camelback Road, Suite 175 Phoenix, Arizona 85016 Contact: Jeffrey Maas Ph: (602) 523-4905 Em: jeffreymaas@gensler.com
Civil Engineer Colliers Engineering and Design 2141 E Highland Avenue, Suite 250 Phoenix, Arizona 85016 Contact: Casey Whiteman Ph: (602) 490-0535 Em: Casey.Whiteman@collierseng.com	Landscape Architect Laskin and Associates, Inc 5013 E. Washington St, Suite 110 Phoenix, Arizona 85012 Contact: Stanley Berinson Ph: (602) 840-7771 Em: stanley@laskindesign.com

OPEN SPACE CALCULATIONS

TOTAL LANDSCAPE AREA +/- 20.7%: 378,195 S.F. (8.68 ACRES)
EXCLUDES FUTURE EXPANSION AREAS

LANDSCAPE COVERAGE:

- EVERGREEN TREES	32,600 SF
- SHADE TREES	4,900 SF
- ORNAMENTAL TREES	2,075 SF
- LARGE SHRUBS	53,450 SF
- MEDIUM SHRUBS	77,450 SF
- SMALL SHRUBS	6,590 SF
- GROUNDCOVER	29,900 SF

378,195 SF LS AREA / 206,965 SF OPEN SPACE COVERAGE = 54.7%
(MINIMUM 50% REQUIRED PER 11-33-2: - GENERAL REQUIREMENTS SECTION E - OPEN SPACE)

AMENITY NODES AREA:

- SINGLE NODE: MINIMUM 256 S.F. (16' X 16')
- TOTAL AMENITY NODES (3): 10,450 S.F. (0.24 ACRES)

AMENITY NODE CALCULATIONS:

AMENITY NODE 1	7,900 SF
AMENITY NODE 2	1,150 SF
AMENITY NODE 3	1,400 SF

TOTALS

REQUIRED:	10,000 SF
PROVIDED:	10,450 SF

SIDEWALK SHADE COVERAGE CALCULATIONS

TOTAL SIDEWALK SF FOR ENTIRE SITE: 33,930 SF

TOTAL TREES ADJACENT TO SIDEWALK ROUTE: 249

TREE BREAKDOWN:

ACACIA ANEURA - 15' DIAMETER CANOPY AT MATURITY (177 SF) - TOTAL: 21	PARKINSONIA X 'DESERT MUSEUM' - 25' DIAMETER CANOPY AT MATURITY (491 SF) - TOTAL: 27
PROSOPIS CHILENSIS - 25' DIAMETER CANOPY AT MATURITY (491 SF) - TOTAL: 21	TOTAL SF OF TREE CANOPIES AT MATURITY: 54,346 SF
QUERCUS VIRGINIANA - 25' DIAMETER CANOPY AT MATURITY (491 SF) - TOTAL: 24	ASSUMING 33% OF TREE CANOPY SF WILL SHADE SIDEWALK
CAESALPINIA MEXICANA - 10' DIAMETER CANOPY AT MATURITY (79 SF) - TOTAL: 38	TOTAL NUMBER OF TREES WILL SHADE 17,934 SF OF SIDEWALK 33,930 SF OF SIDEWALK / 17,934 SF OF SHADE: 52.8% COVERAGE
ULMUS PARVIFOLIA 'DRAKE' - 25' DIAMETER CANOPY AT MATURITY (491 SF) - TOTAL: 25	

	TREES		SHRUBS	
LOCATION	REQUIRED	FURNISHED	REQUIRED	FURNISHED
NORTH 1,014'-00" LF				
PERIMETER				
3 TREE / PER 100' L.F.T.	31	31		
20 SHRUBS / PER 100' L.F.T.			115	152
EAST 1,273'-0" LF				
CRISMON RD				
1 TREE / PER 25 L.F.T.	51	51		
6 SHRUBS / PER 25 L.F.T.			306	929
SOUTH 1,248'-0" LF				
PECOS RD				
1 TREE / PER 25 L.F.T.	50	50		
6 SHRUBS / PER 25 L.F.T.			300	895
WEST 1,316'-0" LF				
PERIMETER				
3 TREE / PER 100' L.F.T.	40	40		
20 SHRUBS / PER 100' L.F.T.			263	268
PARKING LOT				
1 TREE / PER 15' ISLAND	40	40		
3 SHRUBS / PER 15' ISLAND			120	120
FOUNDATION PLANTING				
1 TREE / PER 50 L.F.T.	61	95	0	0
TOTAL REQRD/FRNSHD	273	307	1,104	2,364
SIZE REQRD/FURNISHED				
TREES 36" BOX MIN 25%	127	139		
24" BOX MIN 50%	254	368		
15 GAL	0	0		
5 GAL	0	0		
Date Palms	0	0		
TOTAL TREES	381	507		
SHRUBS 15 GAL or Larger				0
5 GAL				4,923
1 GAL				1,099
POT/FLAT				0
Existing				
TOTAL SHRUBS				6,022



LEGACY BUSINESS PARK

Crismon Road & Pecos Road

Mesa, Arizona

