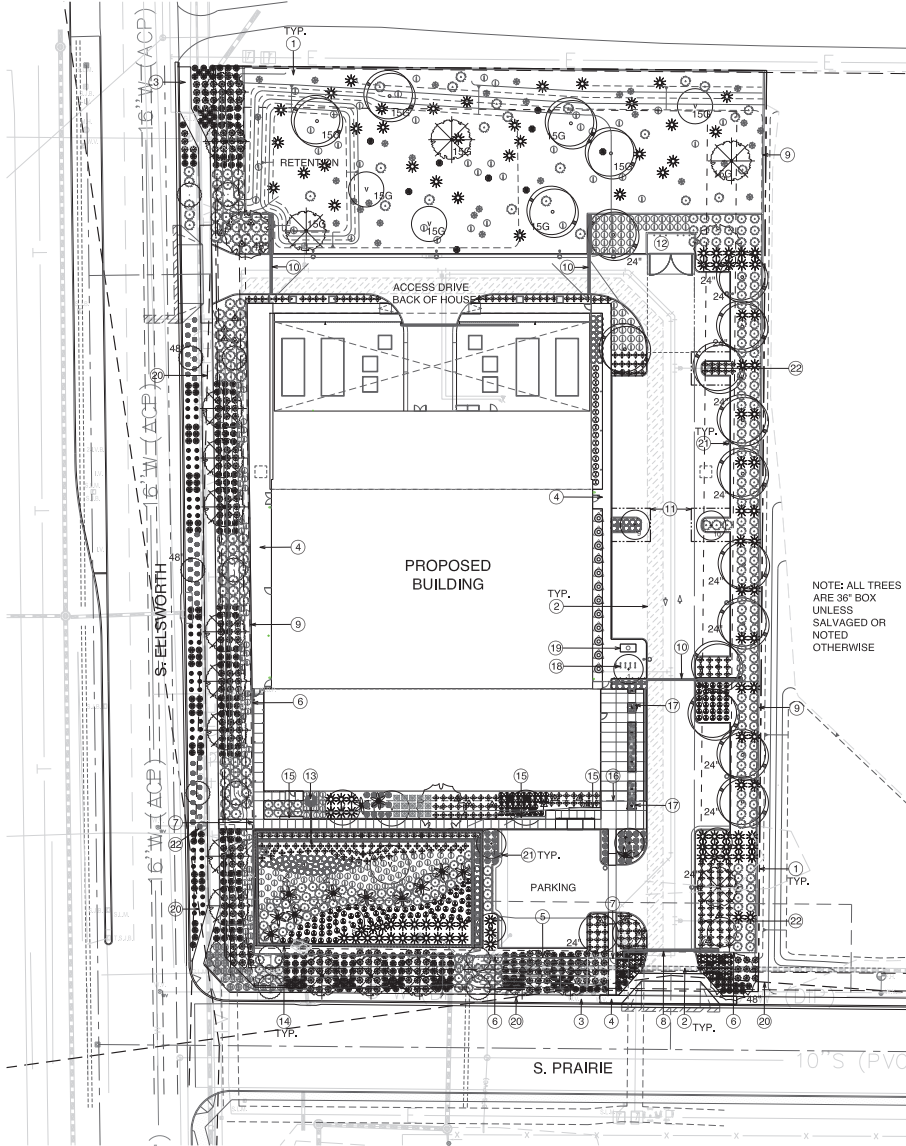




SCALE: 1" = 30'-0"

PLANTING PLAN 01

SCALE IN FEET 1" = 30'-0"

PLANT LEGEND
SYM. BOTANICAL NAME
TREES COMMON NAME
 NOTE: EXISTING TREES ALONG S. ELLSWORTH
 TO BE SALVAGED AND REPLANTED ALONG
 SIDEWALK / STREETSCAPE.

- SALVAGED / EXISTING TREE
- ACACIA ANEURA
MULGA ACACIA
- CERCIDILUM MICROPHYLLUM
FOOTHILL PALO VERDE
- CERCIDILUM PRAECOX
PALO BREA
- PROSOPIS HYBRID
'AZT' SEEDLESS MESQUITE
- VITEX AGNUS-CASTUS
CHASTE TREE

- ACCENTS**
- AGAVE FRANZOSINII
MAJESTIC AGAVE
- AGAVE PARRYI TRUNCATA
TRUNCATED PARRY'S AGAVE
- ALOE BARBADENSIS
YELLOW MEDICINAL ALOE VERA
- ALOE DICHOTOMA
YELLOW ALOE VERA
- CEREUS PERUVIANUS
PERUVIAN APPLE CACTUS
- DASYLIRON WHEELERI
DESERT SPOON
- EUPHORBIA ANTISYPHILITICA
CANDELILLA
- HESPERALOE FUNIFERA
GIANT PARVIFLORA
- STENOCEREUS THURBERI
ORGAN PIPE CACTUS
- PACHYCREUS SCHOTTII
TOTEM POLE CACTUS
- PEDILANTHUS MACROCARPUS
SLIPPER PLANT
- YUCCA ROSTRATA
YUCCA ROSTRATA
- YUCCA PALLIDA
PALE LEAF YUCCA

- SHRUBS**
- EREMOPHILA HYGROPHANA
BLUE BELLS
- HESPERALOE PARVIFLORA
RED YUCCA
- HESPERALOE PARVIFLORA 'BRAKELIGHTS'
'BRAKELIGHTS' RED YUCCA
- HESPERALOE PARVIFLORA 'YELLOW'
YELLOW TEXAS YUCCA
- LANTANA MONTEVIDENSIS 'ALBA'
WHITE TRAILING LANTANA
- MUHLENBERGIA CAPILLARIS
REGAL MIST MUHLY
- MUHLENBERGIA RIGENS
DEER GRASS
- MUHLENBERGIA RIGIDA 'NASHVILLE'
PURPLE MUHLY

- GROUND COVER**
- EREMOPHILA GLABRA 'MINGSNEW GOLD'
GOLD EMU BUSH
- TETRANEURIS ACAULIS
ANGELITA DAISY

- INERT MATERIALS**
- 3/4" SCREENED DECOMPOSED GRANITE TOP DRESSING AT 2" DEPTH MIN. IN
ALL PLANTERS UNLESS NOTED OTHERWISE,
COLOR: EXPRESS PAINTED DESERT,
- 3" - 6" RIP RAP, COLOR: MATCH PAINTED DESERT,
- STRUCTURAL SOIL @ PARKING ISLANDS,

- PLANTING GENERAL NOTES:**
- 1. PLANTING AREAS SHALL BE WATERED WITH AN AUTOMATIC DRIP IRRIGATION SYSTEM.
- 2. ALL PLANT MATERIAL SHALL CONFORM TO THE STANDARDS SET FORTH IN THE AMERICAN STANDARDS OF NURSERY STOCK BY THE AMERICAN ASSOCIATION OF NURSERYMEN AND BY THE AMERICAN ASSOCIATION OF RECOMMENDED TREE SPECIFICATIONS.
- 3. PLANT MATERIAL TO BE KEPT IN A NATURAL STATE (MINIMAL PRUNING).

SIZE QTY NOTES (H X W X CAL.)

36" BOX	10	7'-9" x 4'-6" x 1.5'-2" STANDARD, MATCHING
48" BOX	2	7'-9" x 4'-6" x 1.5'-2" CANOPY TO CLEAR 8' HT. PER SVT
24" BOX	1	3'-6" x 3'-4" x 0.75'-1.25'
36" BOX	2	5'-6" x 4'-6" x 1.5'-2.0'
48" BOX	2	7'-9" x 5'-7" x 1.75'-2.25'
36" BOX	16	8'-9" x 6'-7" x 1.75'-2.25' UPRIGHT STANDARD FORM
15 GAL	3	4'-6" x 1.5'-2.5" x 0.9'-1.0' MULTI TRUNK, MATCHING
24" BOX	1	5'-7" x 3'-4" x 1.0'-1.25' MULTI TRUNK
15 GAL	5	8'-10" x 7'-9" x 1.75'-2.25' STANDARD TRUNK
24" BOX	9	8'-7" x 6'-7" x 1.25'-1.5' MULTI TRUNK
36" BOX	4	8'-10" x 7'-9" x 1.75'-2.5' MULTI TRUNK
15 GAL	3	4'-6" x 2'-3" UPRIGHT STANDARD FORM
24" BOX	1	9'-7" x 3'-4" MULTI-TRUNK
36" BOX	4	7'-9" x 5'-7" MULTI-TRUNK

PLANTING CALCULATIONS

	QTY.	CREDIT (SF)	TOTAL CREDIT (SF)
EVERGREEN TREE	12	100	1200
SHADE TREE	61	50	3,050
ORNAMENTAL TREE	1	25	25
LARGE SHRUB	27	50	1,350
MEDIUM SHRUB	821	25	19,500
SMALL SHRUB	1,150	10	10,850
EVERGREEN GROUND COVER	195	25	4,875
	62,221 SF OPEN SPACE		
	40,850 SF PLANT COVERAGE		
	66% PLANT COVERAGE		

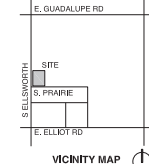
STREET FRONTAGE REQUIREMENTS:

	TREES REQUIRED	TREES PLANNED	SHRUBS REQUIRED	SHRUBS PLANNED
PRAIRIE ST. (455 FT.)	11	11	44	174
ELLSWORTH ST. (275 FT.)	19	19	73	167

KEYNOTES:

NOTE: THESE NOTES ARE FOR REFERENCE ONLY. REFER TO HARDSCAPE PLAN, CIVIL DRAWINGS AND/OR ARCHITECTURAL SITE PLAN FOR MORE SPECIFIC INFORMATION

- PROPERTY LINE
- UTILITIES - REFER TO CIVIL
- EXISTING SIDEWALK
- NEW SIDEWALK
- 42" HT MAX SCREEN FENCE @ PARKING, REFER ARCH
- 42" HT MAX OPEN FENCING, REFER ARCH
- 42" HT MAX PEDESTRIAN GATE, REFER ARCH
- 42" MAX HT ROLLING GATE, REFER ARCH
- 7'-0" HT CMU BLOCK WALL, REFER ARCH
- 7'-0" HT ROLLING GATE, REFER ARCH
- STRUCTURAL SOIL UNDER PAVING
- REFUSE AREA
- RAIN WATER CATCHMENT BASIN W/ PIPE TO RETENTION
- 18" HT, GABION WALL @ RETENTION BASIN
- 18" HT, X 18" W CIP CONCRETE BENCH
- ROOF ABOVE
- RAISED STEEL PLANTER
- BIKE RACKS
- TREE GRATE
- SVT
- LIGHT POLE
- FIRE HYDRANT



PROJECT DATA
 ASSESSOR PARCEL NUMBER: 304-04-918

PROJECT SITE ADDRESS:
 3223 SOUTH ELLSWORTH ROAD
 MESA, AZ 85212

PROJECT SITE AREA: 3.0 ACRES

ZONING: PEP

COMARCH DATA CENTER

ELLSWORTH RD & PRAIRIE AVE
 MESA, AZ 85212

Gensler

201 East Washington St.
 Suite 750
 Phoenix, AZ 85004
 United States
 Tel: 602.523.4900
 Fax: 602.523.4949

COLWELL SHELOR
 LANDSCAPE ARCHITECTURE

4450 N 12th ST, SUITE 104
 PHOENIX, AZ 85014
 602.633.2195
 ACOLWELL@COLWELLSHELOR.COM



Date	Description
11.05.2020	Administrative Site Plan Review
11.06.2020	Design Development
11.23.2020	Design Development - Owner Comments
12.21.2020	Design Review Submittal

Seal / Signature



Project Name
 COMARCH DATA CENTER

Project Number

20021

Description

PLANTING PLAN

Scale

1" = 30'-0"

L3.00

© 2015 Gensler