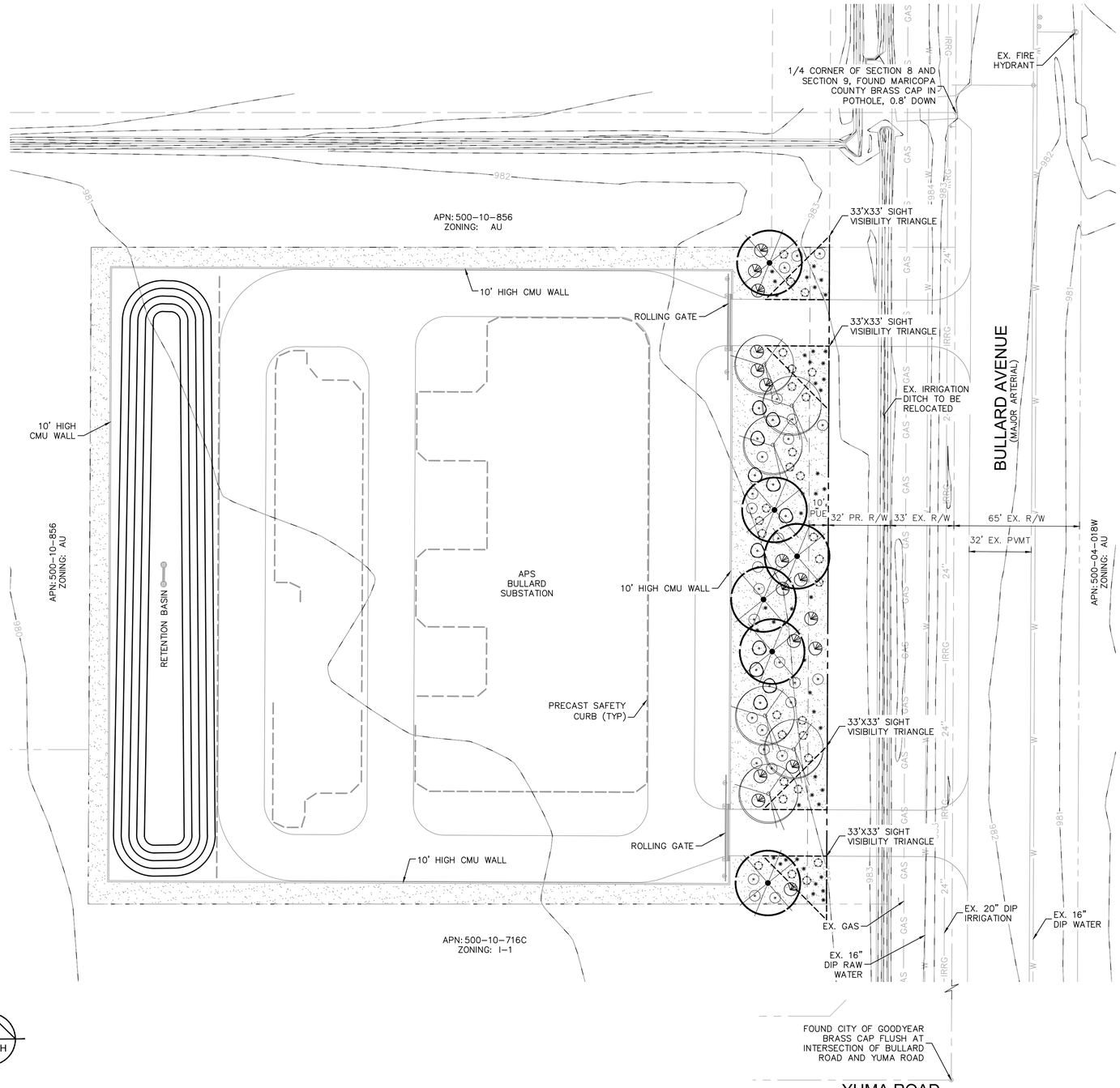
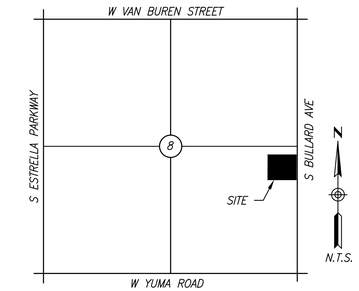
PRELIMINARY LANDSCAPE PLAN
FOR
APS BULLARD SUBSTATION

A PORTION OF SECTION 8, TOWNSHIP 1 NORTH, RANGE 1
WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN





VICINITY MAP
T1N, R1W, SEC. 8

PLANTING LEGEND

TREES

BOTANICAL NAME / COMMON NAME	SIZE	QTY
Parkinsonia 'Desert Museum' Desert Museum Palo Verde	Minimum 24" Box, 1.5" Cal. Min., 10' Ht. x 6' Sp.	6
Prosopis juliflora Native Mesquite	Minimum 24" Box, 1.5" Cal. Min., 7' Ht. x 4' Sp.	6

SHRUBS & ACCENTS

BOTANICAL NAME / COMMON NAME	SIZE	QTY
Caesilpinia pulcherima / Red Bird of Paradise	5 Gal.	16
Dasylirion quadrangulatum / Toothless Desert Spoon	5 Gal.	27
Hesperaloe parviflora 'perpa' / Brakelights Red Yucca	5 Gal.	46
Muhlenbergia rigida 'Nashville' / Purple Muhly	5 Gal.	29
Tecoma stans 'Yellow Bells' / Yellow Bells	5 Gal.	11

MATERIALS

DESCRIPTION	QTY
Decomposed Granite (Submit Sample to Owner for Approval) 3/4" Screened, Palomino Gold, 2" Depth Min.	24,920 SF

TREE ROOT BARRIER NOTES

1. All trees shall be planted minimum 8' from any water line. Contractor shall verify location of all utilities prior to commencement of any work.
2. A root barrier shall be installed for any tree located closer than 16' from water or seewer lines. Install root barrier per criteria as outlined below:
   .08" thick root barrier is required 3' deep around the tree or parallel to the water line 6' from the tree and 6' on either side of the tree for a total length of 12'.

LANDSCAPE AREA CALCULATION

A MINIMUM OF ONE TREE SHALL BE PLANTED FOR EVERY TWENTY-FIVE FEET OF LINEAR STREET FRONTAGE.

LINEAR FRONTAGE:	290 SF
TREES REQUIRED:	12
TREES PROVIDED:	12

EACH SITE OF COMMERCIAL USE SHALL HAVE A MINIMUM OF 15% OF THE NET SITE/LOT AREA IN LANDSCAPING.

NET AREA OF SITE:	129,847 SF
REQUIRED LANDSCAPE:	19,477 SF (15%)
PROVIDED LANDSCAPE:	24,920 SF (19.1%)

LANDSCAPE NOTES

1. Shrubs and groundcovers planted within sight visibility triangles shall have a mature height of not more than 24 inches. Height shall be measured from edge of pavement, and total height shall include the height of any mounding (EDS&PM 7.2.4.B.1).
2. Trees planted within sight visibility triangle shall have a clear trunk pruned to a height of 7 feet or greater upon installation. Height shall be measured from the edge of pavement (EDS&PM 7.2.4.B.2).
3. This plan sheet does not have any landscape areas that will be maintained by the City.

PROJECT INFORMATION

APN: 500-04-011V, 500-10-855, 500-10-716B
EXISTING ZONING: AU & I-1
PROPOSED ZONING: I-1
GROSS AREA: 149,338 SF, 3.428 ACRES
NET AREA: 129,847 SF, 2.981 ACRES

OWNER/DEVELOPER

ARIZONA PUBLIC SERVICE (APS)
LAND SERVICE DEPT
P.O. BOX 53933, STA: 3016
PHOENIX, AZ 85072-3933

APS PROJECT COORDINATOR

CARTER VICKERS
2043 WEST CHERYL DRIVE
PHOENIX, AZ 85021, MS3491
PHONE: 602-371-5698
E-MAIL: CARTER.VICKERS@APS.COM

CIVIL ENGINEER

KIMLEY-HORN AND ASSOCIATES, INC.
7740 N. 16TH STREET, SUITE 300
PHOENIX, ARIZONA 85020
TEL. NO. (602) 216-1231
CONTACT: CHUCK WURL, PE
E-MAIL: CHUCK.WURL@KIMLEY-HORN.COM

SURVEYOR

FERGUSON LAND SERVICES
2432 W PEORIA AVENUE, SUITE 1167
PHOENIX, ARIZONA 85029
TEL. NO. (602) 368-2668
FAX: (602) 368-6903

UTILITY PROVIDERS

ELECTRIC	ARIZONA PUBLIC SERVICE
GAS	SOUTHWEST GAS CORPORATION
TELEPHONE	CENTURY LINK
CABLE TV	COX COMMUNICATION
WATER	CITY OF GOODYEAR
SEWER	CITY OF GOODYEAR

CITY OF GOODYEAR – PLAN APPROVAL			
REVIEW & RECOMMEND APPROVAL BY:			
FIRE DEPARTMENT		GRADING & DRAINAGE	
LANDSCAPING & PLANNING		WATER & SEWER	
TRAFFIC		PAVING	
STREET LIGHTS		SIGNING & STRIPING	
APPROVED BY:			
PLANS EXAMINER		DATE	

NO.	DATE	REVISION	DWN	CHD	EXD	RVWD	W.A.
3							
2							
1							

PRELIMINARY LANDSCAPE PLAN
APS BULLARD SUBSTATION
500 S. BULLARD AVENUE, GOOYEAR, AZ 85338

LANDSCAPE ARCHITECT
KIMLEY-HORN AND ASSOCIATES, INC.
7740 N. 16TH STREET, SUITE 300
PHOENIX, ARIZONA 85020
TEL. NO. (602) 906-1106
CONTACT: ANNE DEBOARD, PLA
E-MAIL: ANNE.DEBOARD@KIMLEY-HORN.COM

REGISTERED LANDSCAPE ARCHITECT CERTIFICATE NO. 36 ANNE S. DEBOARD Date Signed 08-13-18 ARIZONA, U.S.A.
Expires 03/31/2019

SCALE	AS NOTED	DATE	8/13/18
DRAWN JMS	APPROVED		
CHECKED ASD	ENGINEERING SUPERVISOR		
EXAMINED ASD	REVIEWED	W.A. WA#####	

L1.0
APS DRAWING NO. -

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