

PROJECT TEAM

CLIENT REPRESENTATIVE

COMPANY:

ADDRESS:

CITY, STATE, ZIP:

CONTACT:

PHONE:

E-MAIL:

SMARTLINK, GROUP

8767 E. VIA DE VENTURA, SUITE 200

SCOTTSDALE, AZ 85258

RACHAEL CARSON

(602) 793-8101

RACHAEL.CARSON@SMARTLINKGROUP.COM

PROJECT OWNER

COMPANY:

ADDRESS:

CITY, STATE, ZIP:

CONTACT:

AT&T

1355 WEST UNIVERSITY DRIVE

MESA, AZ 85201-5419

ROBERT HOFRICHTER

AREA MANAGER,

CONSTRUCTION & ENGINEERING

AT&T MOBILITY: DSW

(480) 399-2834

RH1316@ATT.COM

PHONE:

E-MAIL:

ENGINEERING SERVICES

COMPANY:

ADDRESS:

CITY, STATE, ZIP:

CONTACT:

PHONE:

COM-EX CONSULTANTS

40 WEST BASELINE ROAD, SUITE 115

TEMPE, AZ 85283

KEVIN BARLAY

(480) 245-5988

PROPERTY OWNER:

OWNER:

MAILING ADDRESS:

CITY, STATE, ZIP:

CITY OF CHANDLER

P.O. BOX 4008 MS 606

CHANDLER, AZ 85244

GENERAL NOTES

DO NOT SCALE DRAWINGS

CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. A TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT DISTURBANCE OR EFFECT ON DRAINAGE; NO SANITARY SEWER SERVICE, POTABLE WATER, OR TRASH DISPOSAL IS REQUIRED AND NO COMMERCIAL SIGNAGE IS PROPOSED.

SITE INFORMATION

LATITUDE:

LONGITUDE:

LAT./LONG. TYPE:

GROUND ELEVATION:

APN #:

AREA OF CONSTRUCTION:

ZONING/JURISDICTION:

CURRENT ZONING:

EXISTING USE:

COUNTY:

HANDICAP REQUIREMENTS:

33° 17' 46.248" N (33.2961800°)

111° 51' 00.5328" W (-111.8501480°)

NAVD 83

1214.5' AMSL

303-07-009

2500 SQ. FT

CITY OF CHANDLER

SCHOOL

UNMANNED TELECOMMUNICATIONS FACILITY

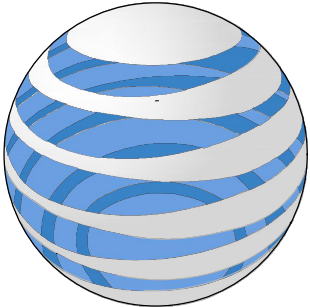
MARICOPA

FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS NOT REQUIRED.

UTILITY INFORMATION

TRANSPORT SOLUTION: (FIBER) LUMEN

COMMERCIAL POWER PROVIDER: APS



AT&T

AZL01776

EL LOBO

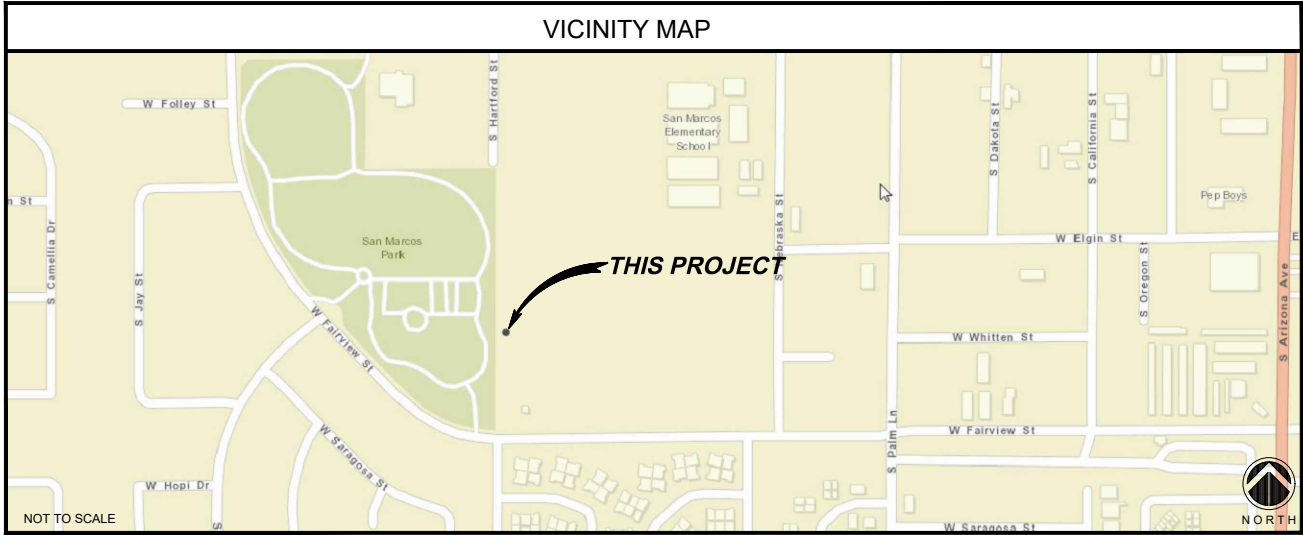
FA CODE: 15474814

USID: 324698

PTN #: 3901A14SGL

712 WEST FAIRVIEW STREET

CHANDLER, AZ 85225



DRIVING DIRECTIONS

FROM AT&T OFFICE: 1355 WEST UNIVERSITY DRIVE, MESA, AZ 85201-5419:

TURN RIGHT ONTO W UNIVERSITY DR, TURN RIGHT ONTO N ALMA SCHOOL RD, TURN LEFT ONTO W FRYE RD, TURN RIGHT ONTO W FAIRVIEW ST ; DESTINATION WILL BE ON THE LEFT AT THE INTERSECTION OF W FAIRFIELD ST AND S HARTFORD ST.

CODE COMPLIANCE

BUILDING CODE:

ELECTRICAL CODE:

LIGHTNING PROTECTION CODE:

2021 INTERNATIONAL BUILDING CODE

2020 NATIONAL ELECTRIC CODE

NFPA 780, LIGHTNING PROTECTION CODE

SUBCONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ) FOR THE LOCATION. THE EDITION OF THE AHJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN.

FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE REQUIREMENT SHALL GOVERN. WHERE THERE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.

RFDS DATA

RFDS NAME: AZL01776

RFDS DATE: 10/17/2022

REVISION: V1.0

RFDS VERSION: 3.00

RFDS ID: 5484353

CREATED BY: AC7856 DATE: 10/17/2022 6:19:12 PM

UPDATED BY: AC7856 DATE: 12/16/2022 1:07:02 PM

NUMBER OF SECTORS:

NUMBER OF ANTENNAS:

NUMBER OF RRH'S:

NUMBER OF FIBER/DC SQUIDS:

NUMBER OF OPTICAL TRUNK CABLES:

NUMBER OF DC TRUNK CABLES:

3

6

9

2

2

5

APPROVALS

AT&T (RF):

AT&T (CONST.):

AT&T (SAM):

LANDLORD:

LANDLORD:

DATE:

DATE:

DATE:

DATE:

DATE:

JURISDICTIONAL APPROVAL

PROJECT DESCRIPTION

THIS PROJECT WILL BE COMPRISED OF:

TOWER SCOPE OF WORK:

•INSTALL NEW TRIPLE T-ARM SITE PRO-1 RMV5-296 MOUNTED TO NEW MONO-EUCALYPTUS

•INSTALL (6) NEW ANTENNAS, (3) PER SECTOR, (3) SECTORS

•INSTALL (6) NEW RRH'S, (1) AIRSCALE TRI RRH 4T4R B12/14/29 370W AHLBBA PER SECTOR, (1) AIRSCALE DUAL RRH 4T4R B25/66 320W AHFII PER SECTOR, (3) SECTORS, (6) TOTAL

•INSTALL (2) NEW DC-9 SURGE SUPPRESSORS

•INSTALL (2) NEW FIBER TRUNKS (24 PR)

•INSTALL (5) NEW DC TRUNK CABLES (#6 AWG)

EXST. EQUIPMENT ENCLOSURE AREA SCOPE OF WORK:

•NEW UL LISTED WALK-UP CABINET, "W.U.C." [NEQ.20111] DELTA, ESOF030-HCU SERIES ON NEW GRAVITY MOUNT PLATFORM

•NEW EMERGENCY BACK-UP GENERATOR NEQ.20574 POLAR POWER, INC.,8220-100-D-20-03-V,,,48VDC; 20KW; DC GENERATOR HORIZONTAL ENCLOSURE WITH 54 GALLON DIESEL FUEL TANK WITH OPV ON NEW PRE-FAB GRAVITY MOUNT PLATFORM

•INSTALLATION OF (1) DC50-48-60-96-50F

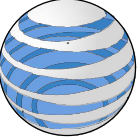
•INSTALLATION OF (1) NEW GPS ANTENNA ON WUC

•INSTALL NEW U.G. CONDUITS FROM TO WUC TO NEW MONO-EUCALYPTUS

•INSTALLATION OF A NEW 200A ELECTRICAL SERVICE

•INSTALLATION OF NEW FIBER SERVICE

SHEET	DESCRIPTION
T-1	TITLE SHEET
T-2	GENERAL NOTES, ABBREVIATIONS, & LEGEND
LS-1, LS-2	SITE SURVEY
Z-1	SITE PLAN
Z-2	ENLARGED SITE PLAN
Z-3	ANTENNA LAYOUT AND CABLE CHART
Z-4	SITE ELEVATION



AT&T

1355 WEST UNIVERSITY DRIVE

MESA, AZ 85201-5419

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO AT&T WIRELESS

ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO AT&T WIRELESS IS STRICTLY PROHIBITED



8767 E. VIA DE VENTURA, SUITE 200

SCOTTSDALE, AZ 85258

COM-EX

Consultants

40 W BASELINE ROAD, SUITE 115

TEMPE, AZ 85283

PRELIMINARY FOR REVIEW

C	12-20-22	CX COMMENTS
B	12-19-22	CX COMMENTS
A	12-13-22	PRELIMINARY ISSUE
REV.	DATE	REVISION DESCRIPTION

PROJECT INFORMATION:

AZL01776

EL LOBO

FA CODE: 15474814

USID: 324698

712 WEST FAIRVIEW STREET

CHANDLER, AZ 85225

MARICOPA COUNTY

DRAWN BY:

CHECKED BY:

JR

CBM

SHEET TITLE:

TITLE SHEET

SHEET NUMBER:

REV.:

T-1

C

LEGEND	1
--------	---

ABBREVIATIONS	2	EXISTING AT&T CELL SITE NOTES	3
---------------	---	-------------------------------	---

GENERAL NOTES	4
---------------	---

NOTES

1. A TITLE REPORT WAS NOT PROVIDED AT THE TIME OF THE SURVEY.
2. SURVEYOR HAS NOT PERFORMED A SEARCH OF PUBLIC RECORDS TO DETERMINE ANY DEFECT IN TITLE.
3. THE BOUNDARY SHOWN HEREON IS PLOTTED FROM RECORD INFORMATION AND DOES NOT CONSTITUTE A BOUNDARY SURVEY OF THE PROPERTY AND IS NOT INTENDED TO VERIFY OWNERSHIP.
4. SURVEYOR DOES NOT GUARANTEE THE LOCATION, EXISTENCE, SIZE OR DEPTH OF ANY PUBLIC OR PRIVATE UTILITY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND DEVELOPER TO CONTACT BLUE STAKE AND ANY OTHER INVOLVED AGENCIES TO LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION. REMOVAL, RELOCATION AND/ OR REPLACEMENT IS THE RESPONSIBILITY OF THE CONTRACTOR.

BASIS OF BEARING

BEARINGS SHOWN HEREON ARE BASED UPON U.S. STATE PLANE NAD83 COORDINATE SYSTEM ARIZONA STATE PLANE ZONE CENTRAL, DETERMINED BY GPS OBSERVATIONS.

SITE BENCHMARK

A FOUND BRASS CAP IN HANDHOLE AT THE EAST QUARTER CORNER OF SECTION 33, TOWNSHIP 1 SOUTH, RANGE 5 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

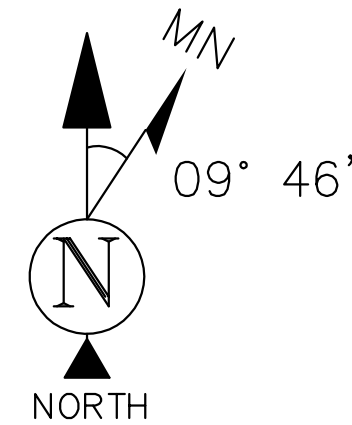
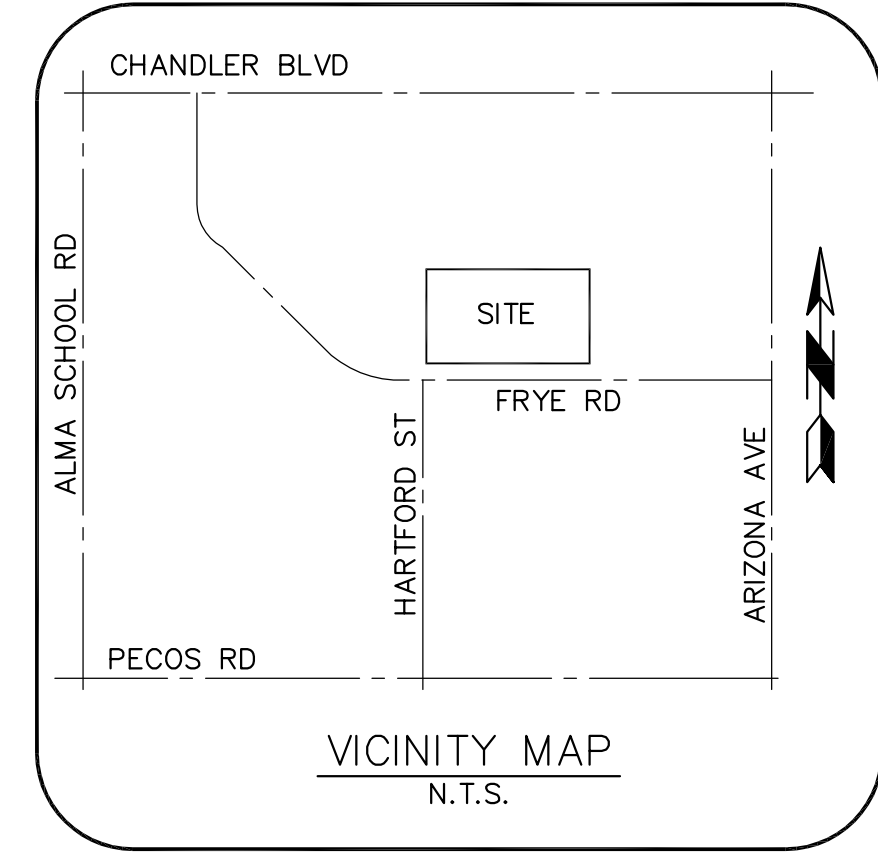
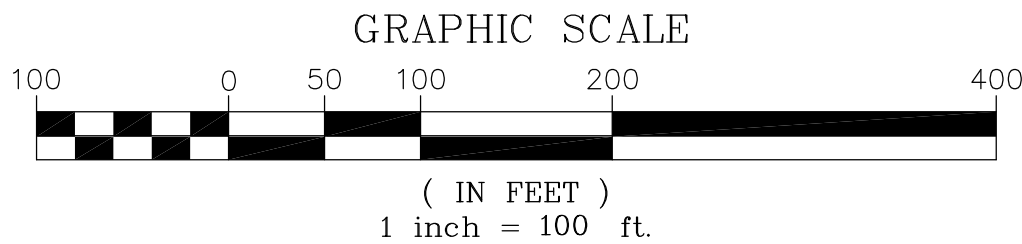
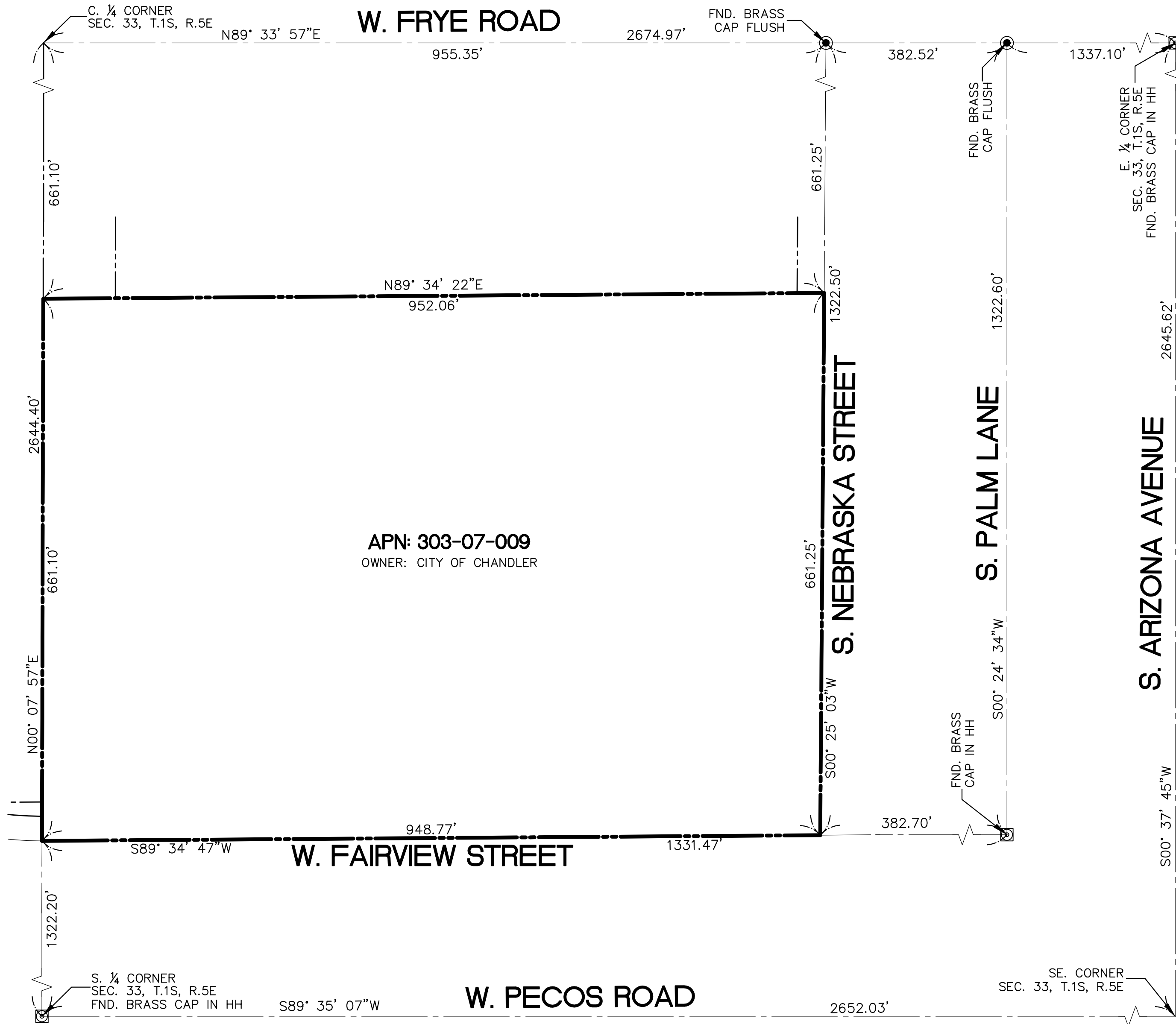
EL=1,211.016' (NAVD-88)

SURVEY DATE

THE FIELD SURVEY FOR THE PROJECT WAS COMPLETED ON 12/01/2022.

FLOOD ZONE

THIS IS TO CERTIFY THAT THE ABOVE SUBJECT PROPERTY LIES WITHIN ZONE 'X' AS DESIGNATED ON THE FIRM FLOOD INSURANCE RATE MAP, MAP NUMBER 04013C2740M, DATED NOVEMBER 04, 2015. ZONE 'X' IS DESIGNATED AS BEING AREAS OF 0.2% ANNUAL CHANCE FLOOD; AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD AS DETERMINED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY UNDER THAT CIRCUMSTANCE.



LEGEND

- FOUND BRASS CAP FLUSH
- ⊙ FOUND BRASS CAP IN HANDHOLE
- ⊕ GAS METER
- ⊕ WM WATER METER
- ⊕ IRRIGATION CONTROL VALVE
- ⊕ CATCH BASIN
- ⊕ ELECTRIC TRANSFORMER
- ☆ LIGHT POST
- ⊕ TREE (TYP)
- ⊕ PINE TREE (TYP)
- ⊕ SIGN
- ⊕ BREAKLINE
- ⊕ POSITION OF GEODETIC COORDINATES
- ◆ P.O.B. POINT OF BEGINNING
- ◆ P.O.C. POINT OF COMMENCEMENT
- ◆ FND. FOUND
- ◆ EX. EXISTING
- ◆ NG. NATURAL GRADE
- ◆ P. PAVEMENT GRADE
- ◆ C. CONCRETE GRADE
- ◆ WL. TOP OF WALL
- ◆ CHAIN LINK FENCE
- ◆ BOUNDARY LINE
- ◆ ADJOINING BOUNDARY LINE
- ◆ EASEMENT LINE
- ◆ CENTERLINE
- ◆ LEASE LINE
- ◆ TIE-LINE
- ◆ CHAIN LINK FENCE
- ◆ IRON FENCE
- ◆ SS. U/G IRRIGATION LINE
- ◆ E. U/G ELECTRIC LINE
- ◆ W. U/G WATER LINE
- ▨ PAVED AREA
- ▨ CONCRETE AREA

SITE NAME:

AZL01776

FA CODE: 15474814 USID: 324698

SITE ADDRESS:

712 WEST FAIRVIEW STREET
CHANDLER, AZ 85225

SUBMITTALS

NO.	BY	DATE	SUBMITTAL
1	MG	12/02/22	SUBMITTAL 1

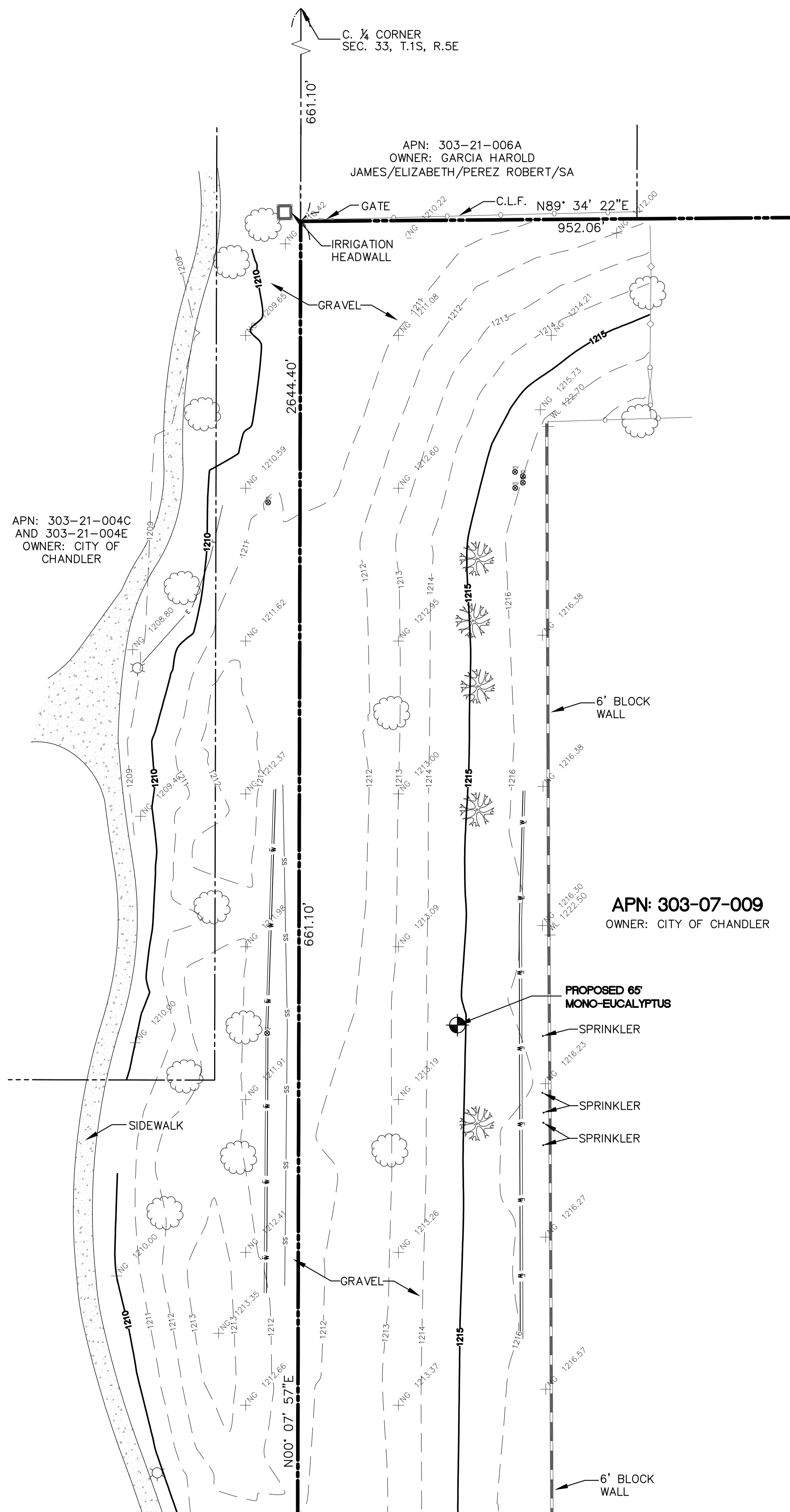
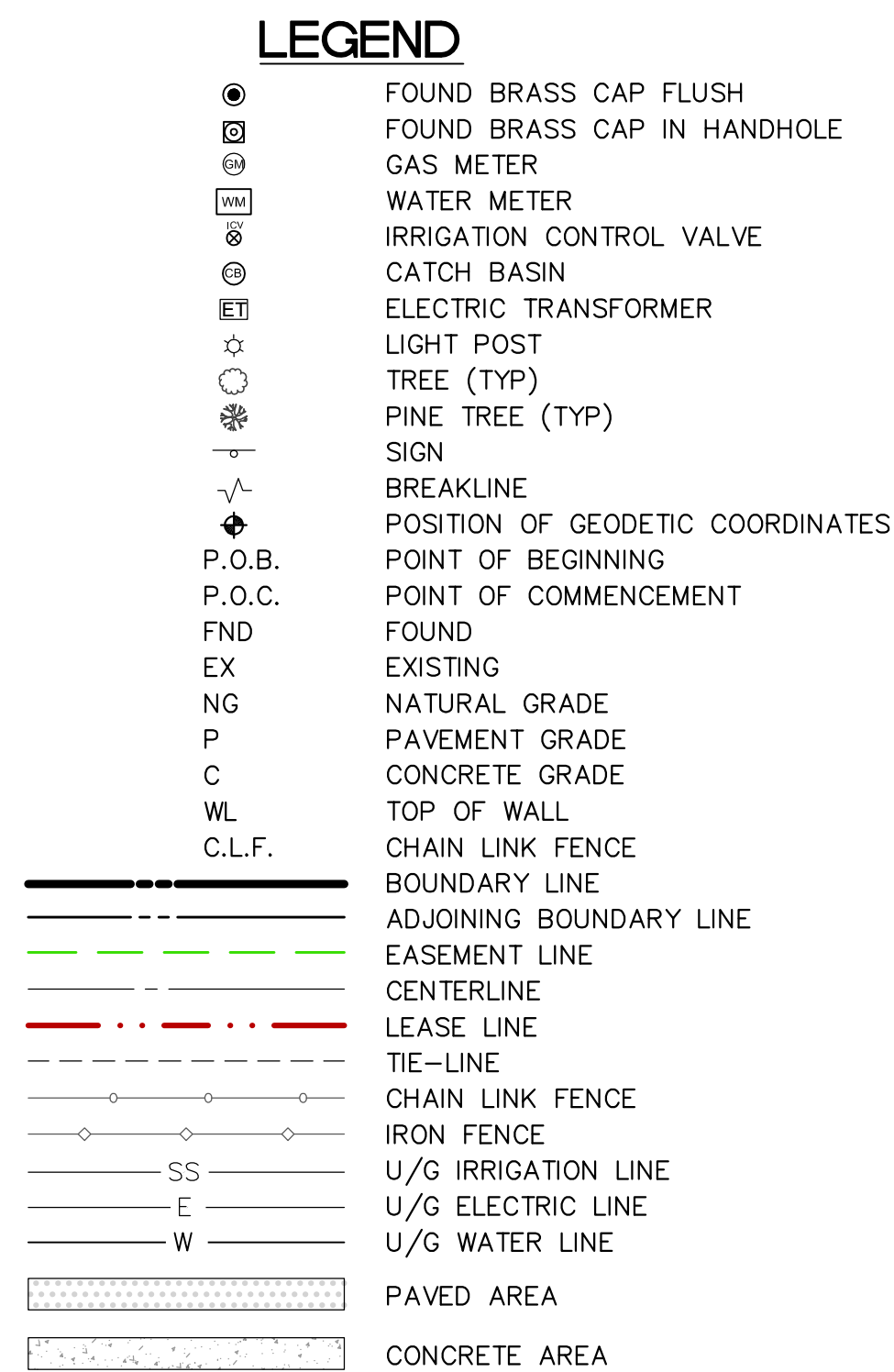
24654 N. LAKE PLEASANT PKWY #103-163
PEORIA, AZ 85383
P. 480-440-1748
F. 623-777-1782
www.terramarksurveying.com



SITE SURVEY

JOB NO:	FIELD BY:	DRAWN BY:
1702086	MG	MG

SHEET NO.:	SHEET NAME:
1 OF 2	LS-1



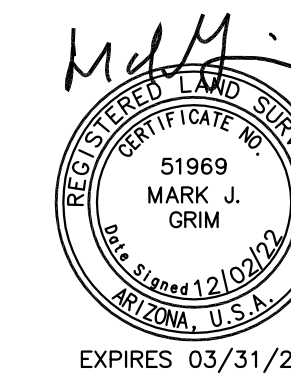
SEE BOTTOM LEFT



SITE NAME:
AZL01776

FA CODE: 15474814 USID: 324698

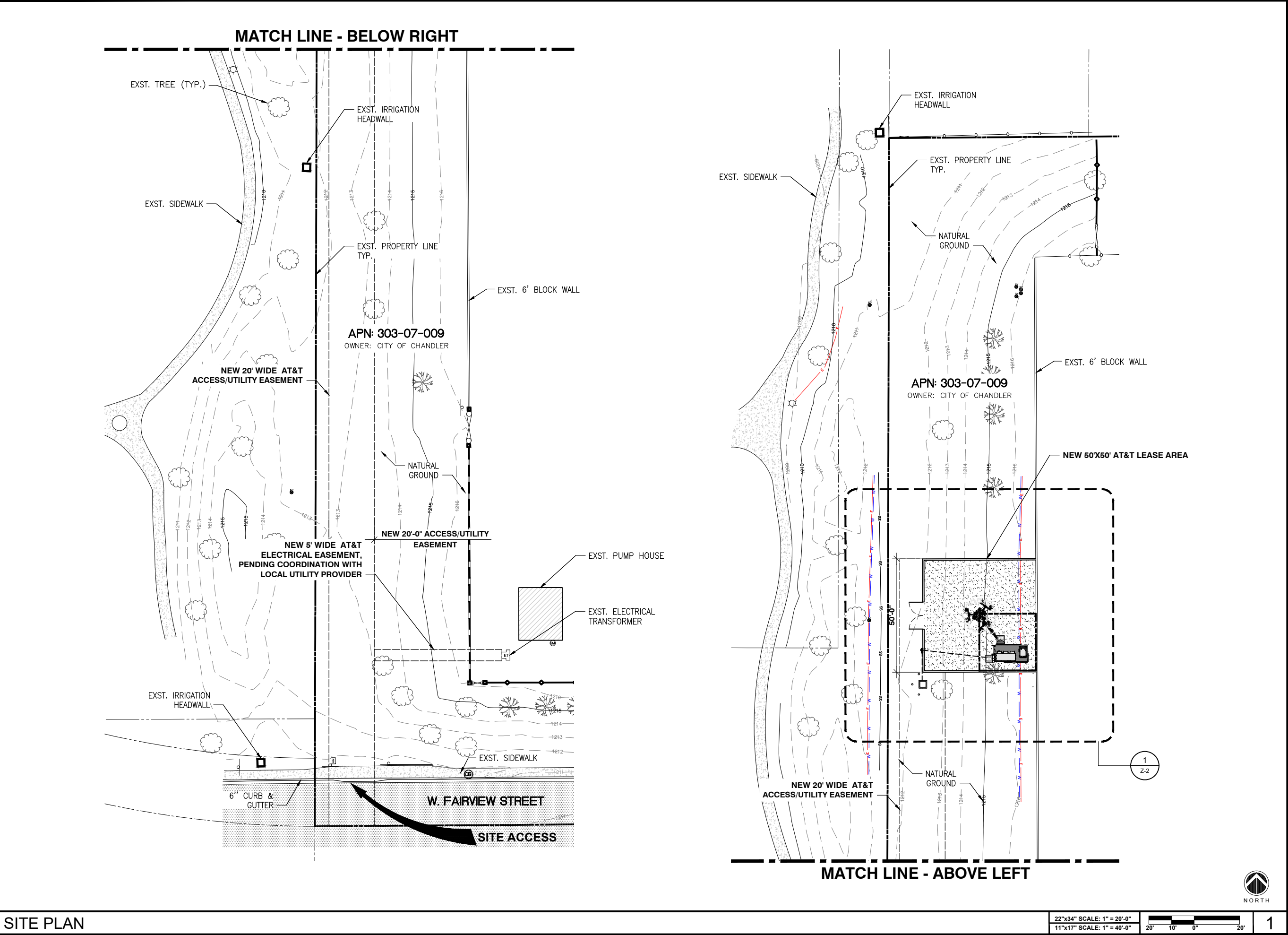
SITE ADDRESS:
712 WEST FAIRVIEW STREET
CHANDLER, AZ 85225

[illegible]

SITE SURVEY

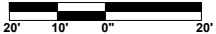
JOB NO:	FIELD BY:	DRAWN BY:
1702086	MG	MG

SHEET NO.:	SHEET NAME
2 OF 2	LS-2



SITE PLAN

22"x34" SCALE: 1" = 20'-0"
11"x17" SCALE: 1" = 40'-0"



AT&T

1355 WEST UNIVERSITY DRIVE
MESA, AZ 85201-5419

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS
PROPRIETARY & CONFIDENTIAL TO AT&T WIRELESS
ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO AT&T
WIRELESS IS STRICTLY PROHIBITED



8767 E. VIA DE VENTURA, SUITE 200
SCOTTSDALE, AZ 85258

COM-EX
Consultants

40 W BASELINE ROAD, SUITE 115
TEMPE, AZ 85283

PRELIMINARY
FOR REVIEW

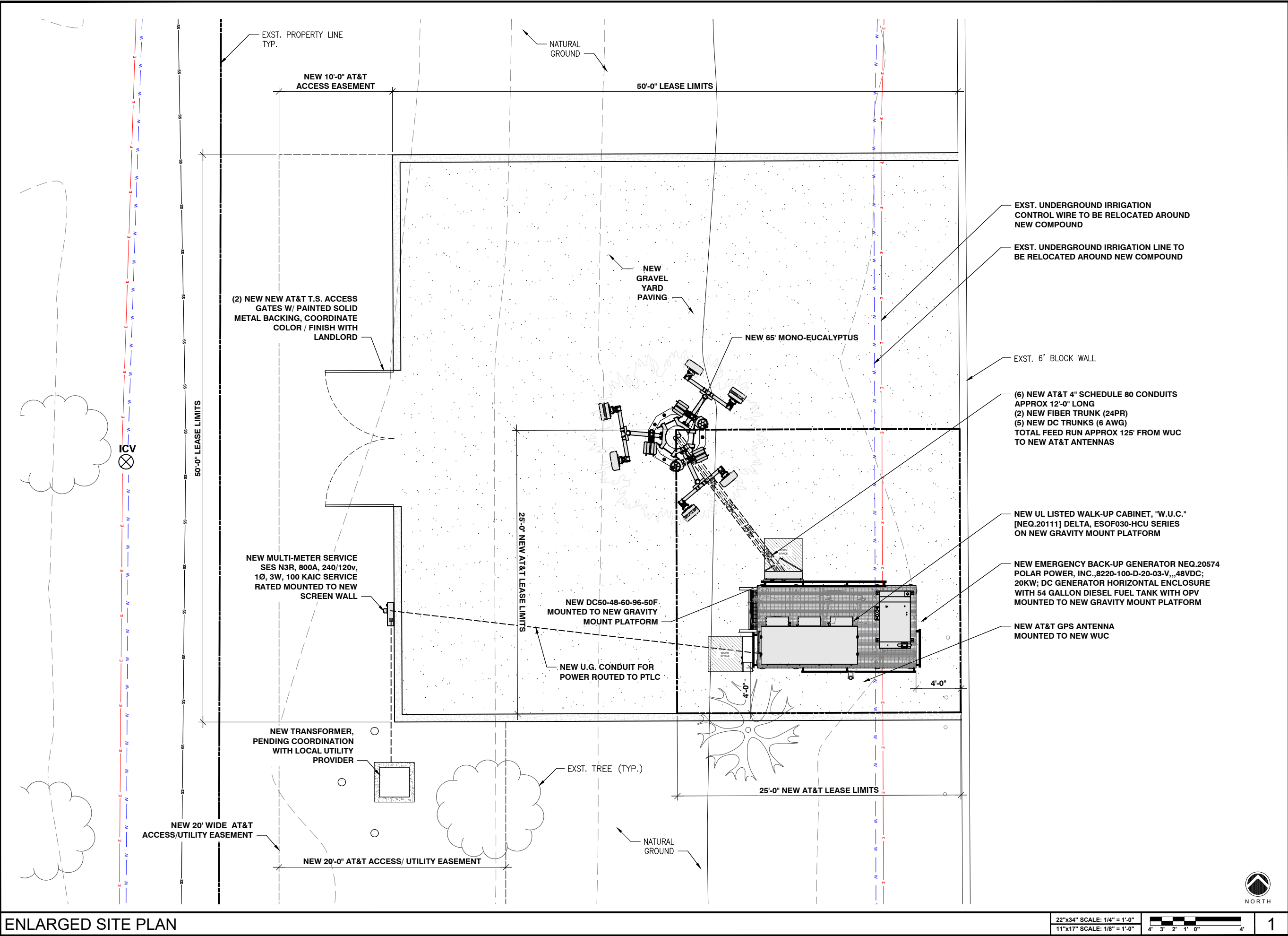
C	12-20-22	CX COMMENTS
B	12-19-22	CX COMMENTS
A	12-13-22	PRELIMINARY ISSUE
REV.	DATE	REVISION DESCRIPTION

PROJECT INFORMATION:
AZL01776
EL LOBO
FA CODE: 15474814
USID: 324698
712 WEST FAIRVIEW STREET
CHANDLER, AZ 85225
MARICOPA COUNTY

DRAWN BY:	CHECKED BY:
JR	CBM

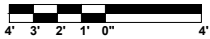
SHEET TITLE:
SITE PLAN

SHEET NUMBER:	REV.:
Z-1	C



ENLARGED SITE PLAN

22"x34" SCALE: 1/4" = 1'-0"
11"x17" SCALE: 1/8" = 1'-0"



AT&T

1355 WEST UNIVERSITY DRIVE
MESA, AZ 85201-5419

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS
PROPRIETARY & CONFIDENTIAL TO AT&T WIRELESS
ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO AT&T
WIRELESS IS STRICTLY PROHIBITED



8767 E. VIA DE VENTURA, SUITE 200
SCOTTSDALE, AZ 85258

COM-EX
Consultants

40 W BASELINE ROAD, SUITE 115
TEMPE, AZ 85283

PRELIMINARY
FOR REVIEW

C	12-20-22	CX COMMENTS
B	12-19-22	CX COMMENTS
A	12-13-22	PRELIMINARY ISSUE
REV.	DATE	REVISION DESCRIPTION

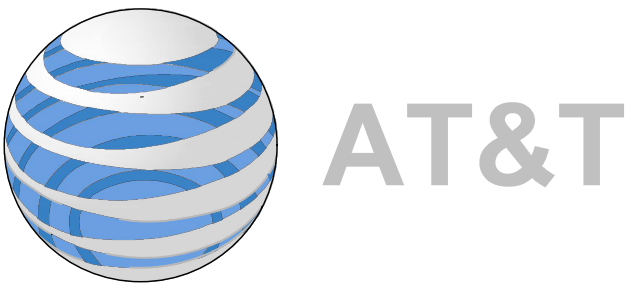
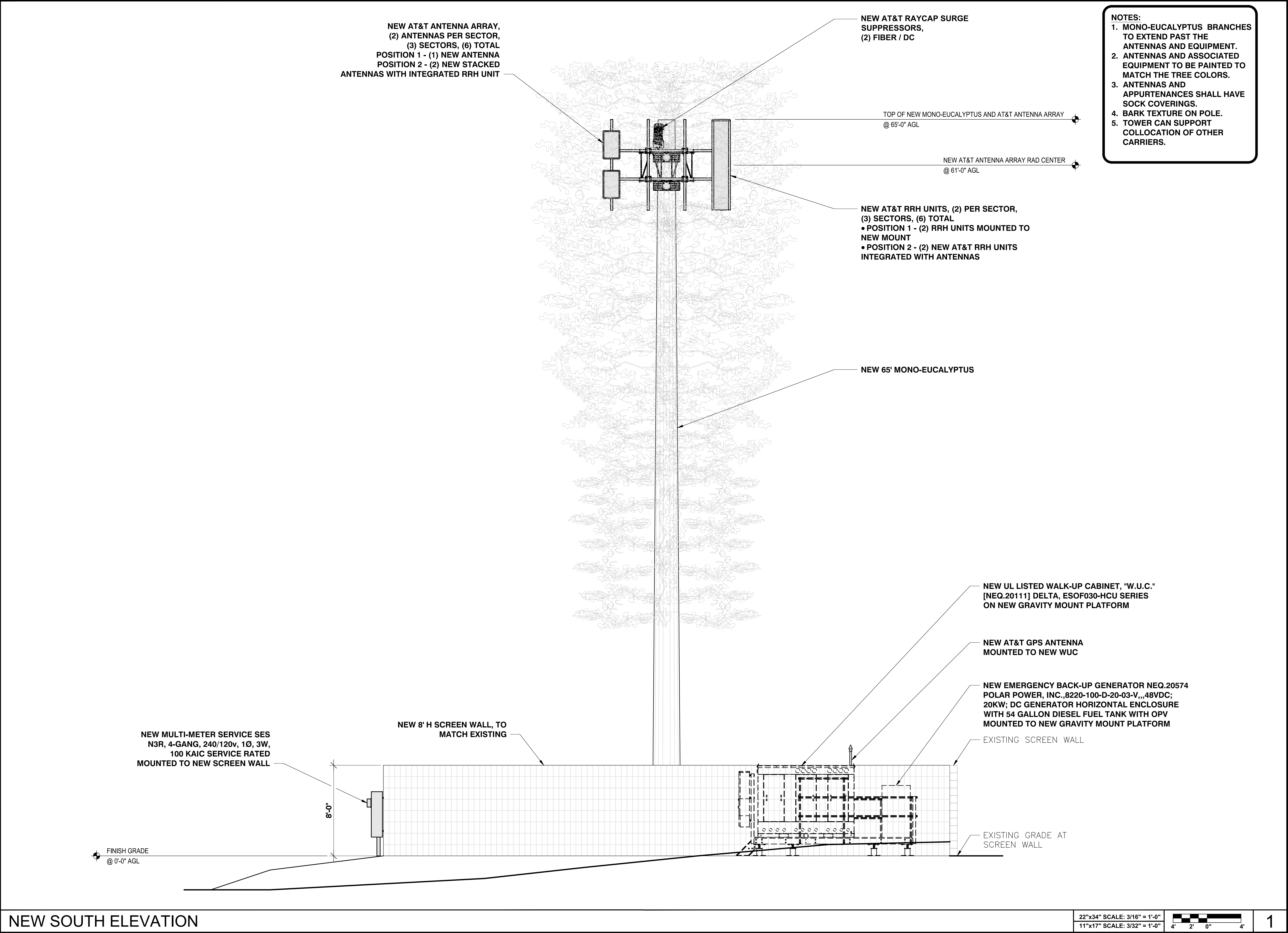
PROJECT INFORMATION:
AZL01776
EL LOBO
FA CODE: 15474814
USID: 324698
712 WEST FAIRVIEW STREET
CHANDLER, AZ 85225
MARICOPA COUNTY

DRAWN BY:	CHECKED BY:
JR	CBM

SHEET TITLE:
ENLARGED
SITE PLAN

SHEET NUMBER:
Z-2

REV.:
C



1355 WEST UNIVERSITY DRIVE
MESA, AZ 85201-5419

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS
PROPRIETARY & CONFIDENTIAL TO AT&T WIRELESS
ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO AT&T
WIRELESS IS STRICTLY PROHIBITED



8767 E. VIA DE VENTURA, SUITE 200
SCOTTSDALE, AZ 85258



40 W BASELINE ROAD, SUITE 115
TEMPE, AZ 85283

PRELIMINARY
FOR REVIEW

0	05-04-23	ZONING ISSUE
C	12-20-22	CX COMMENTS
B	12-19-22	CX COMMENTS
A	12-13-22	PRELIMINARY ISSUE
REV.	DATE	REVISION DESCRIPTION

PROJECT INFORMATION:
AZL01776
EL LOBO
FA CODE: 15474814
USID: 324698
712 WEST FAIRVIEW STREET
CHANDLER, AZ 85225
MARICOPA COUNTY

DRAWN BY:	CHECKED BY:
JR	CBM

SHEET TITLE:
SITE ELEVATION

SHEET NUMBER:	REV.:
Z-4	C