

BOARD REPORT

NO. 21-130

DATE July 15, 2021

C.D. 1

BOARD OF RECREATION AND PARK COMMISSIONERS

SUBJECT: GREAYER'S OAK PARK – CONCEPTUAL APPROVAL OF CELLULAR EQUIPMENT INSTALLATION

AP Diaz	_____	M. Rudnick	_____
H. Fujita	_____	for *C. Santo Domingo	<u>SP</u>
J. Kim	_____	N. Williams	_____



 General Manager

Approved _____ Disapproved _____ Withdrawn X

RECOMMENDATIONS

1. Grant conceptual approval for the installation of cellular communication equipment at Greayer's Oak Park as set forth in Attachments 1 and 2 of this Report and in the Summary of this Report (Project);
2. Authorize Department of Recreation and Parks (RAP) staff to make technical corrections as necessary to carry out the intent of this Report.

SUMMARY

On May 4, 2011, the Board of Recreation and Park Commissioners (Board) approved Report No. 11-119 which authorized RAP staff to enter into a Master Lease Agreement with cellular telecommunication providers for the purpose of facilitating the review of individual Site Lease Agreements, each of which to be reviewed for approval by the Board. To date, RAP has entered into Master Lease Agreements with two telecommunications companies: AT&T and T-Mobile.

AT&T has now approached RAP with a request to install cellular equipment at Greayer's Oak Park under the terms of the Master Lease Agreement. Greayer's Oak Park is located at 3711 North Figueroa Street. It is a 0.60-acre mini-park that provides green open space for passive and active recreation.

The proposed installation is a eucalyptus design that would be located in the center of the park. The installation is proposed to be approximately 55 feet tall. The ground located modular equipment shelter would be located next to the tower, standing at approximately 10.5 feet tall.

BOARD REPORT

PG. 2 NO. 21-130

-
-
-
-

The equipment shelter will be painted and textured to match neighboring buildings in order to minimize its visual impact. Photo renderings of the existing conditions and proposed installations are attached as Attachment 1. Zoning drawings, including Site Plan and Elevations are attached to this Report as Attachment 2.

RAP staff completed an initial project walkthrough with the applicant that included Planning, Landscape Architecture, Maintenance and Operations staff to identify any potential disruption that the proposed Project may cause to the location. RAP staff finds that the proposed design of the pole to mimic a native tree to be the least visually disruptive design.

Should the Board approve this proposed Project, the next steps would be for RAP to issue the appropriate Right-of-Entry permits in order for the applicant to complete and sign permit applications and to obtain other necessary City entitlements such as a Conditional Use Permit (CUP) from the Los Angeles City Planning Department. If and when all necessary entitlements and permits have been obtained, staff will return to the Board for a final approval of the cellular equipment installation and approval of the corresponding Site Lease Agreement. There will be a minimum of one additional publicly-noticed community meeting through the course of this process.

RAP staff and the Office of Council District 1 support this proposed Project.

ENVIRONMENTAL IMPACT

It is the intent of RAP staff to integrate the evaluation of potential environmental effects of the proposed Project required by the California Environmental Quality Act (CEQA) and the associated City and State CEQA Guidelines with the planning and decision-making processes for this application. The required environmental determination will be submitted to the Board for final approval at the appropriate time.

FISCAL IMPACT

The approval of this conceptual design will not have an impact on RAP's General Fund as the application and eventual construction costs are the responsibility of the applicant. The initial Site Lease Agreement application fee of \$2,000.00 is sufficient to cover RAP staff time for the processing of this application.

STRATEGIC PLAN INITIATIVES AND GOALS

Approval of this Board Report advances RAP's Strategic Plan by supporting:
Goal No. 6: Build Financial Strength and Innovative Partnerships

BOARD REPORT

PG. 3 NO. 21-130

-
-
-
-

Outcome No. 1: The Department's operating budget meets the needs of the park system for all Angelenos.

Result: The fees associated with the installation of a cellular tower in Greayer's Oak Park will contribute to RAP's revenue.

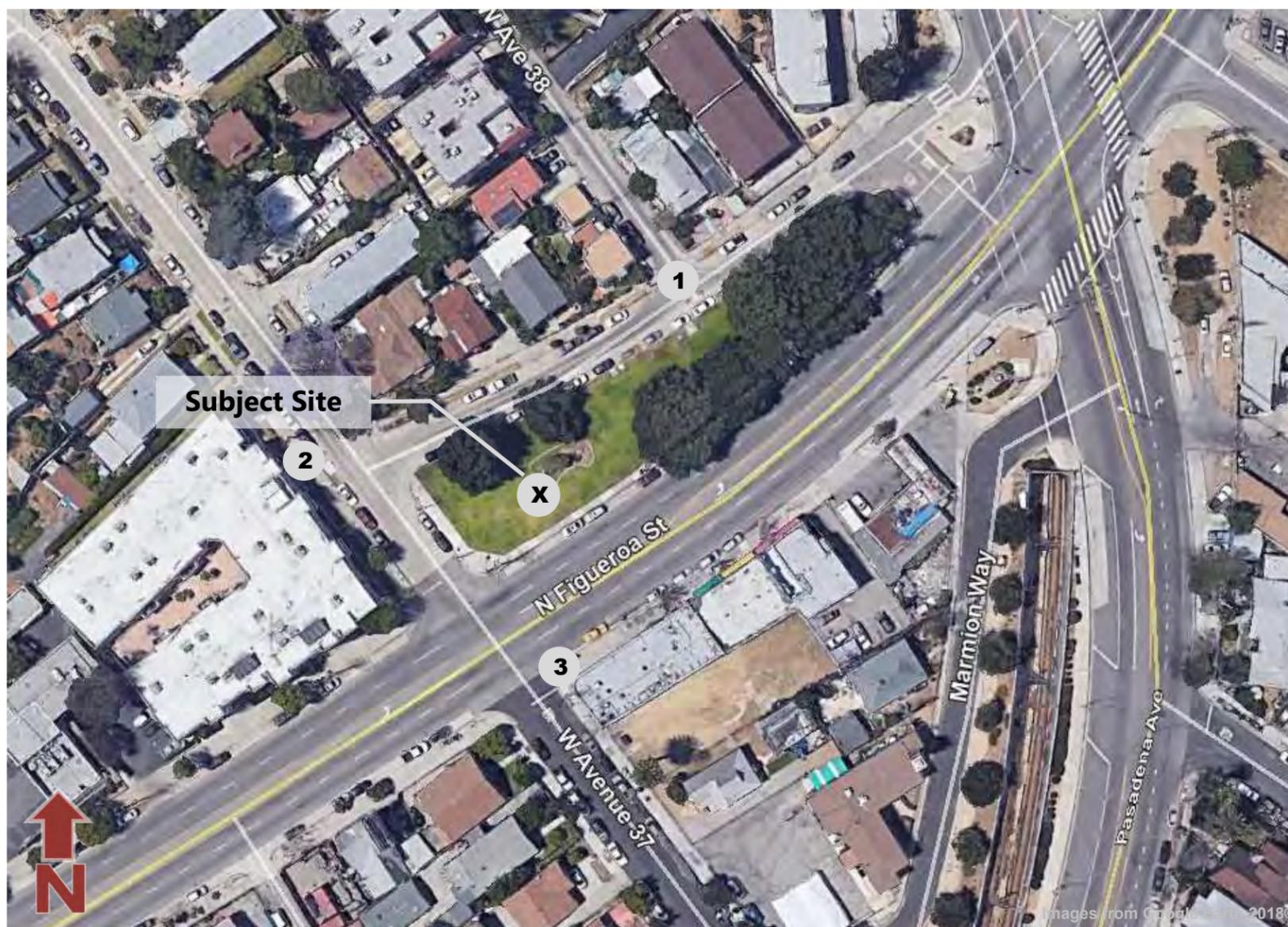
This report was prepared by Ligaya Khennavong, Management Assistant, Planning, Maintenance and Construction Branch.

LIST OF ATTACHMENTS

- 1) Photosimulations
- 2) Plans



S I T E P H O T O S I M U L A T I O N S



Date: 2/14/2020

Site Name: AT&T CLV0915

Address: 3711 N. Figueroa St.
Los Angeles, CA 90065

Applicant: AT&T
1452 Edinger Ave.
Tustin, CA 92780

Contact: Gina Pappas
EukonGroup
65 Post, Suite 1000
Irvine, CA 92618
gina.pappas@eukongroup.com

View 1

Looking north from Highway 33 toward subject site.



View 1

Looking southwest from N. Figueroa St. toward subject site.

Proposed AT&T panel antennas mounted new 55' monoec

Proposed AT&T equipment building



View 2
Looking east from Avenue 37 toward subject site.





View 2
Looking east from Avenue 37 toward subject site.

Proposed AT&T panel antennas mounted new 55' monoec

Proposed AT&T equipment building



View 3
Looking north from N. Figueroa St.
toward subject site.



View 3
Looking north from N. Figueroa St.
toward subject site.

Proposed AT&T panel
antennas mounted new
55' monoec

Proposed AT&T
equipment building



SITE NUMBER: CLL00915

PACE#: MRLOS015246

FA#: 1284473

USID#: 228214



PROJECT: NEW SITE BUILD
SITE TYPE: RAWLAND
SITE ADDRESS: 3711 N. FIGUEROA ST.
LOS ANGELES, CA 90065

IF USING 11"x17" PLOT, DRAWINGS WILL BE HALF SCALE

ZONING DRAWING

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUCTED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

1. 2016 CALIFORNIA ADMINISTRATIVE CODE
2. 2016 CALIFORNIA BUILDING CODE
3. 2016 CALIFORNIA ELECTRIC CODE
4. 2016 CALIFORNIA MECHANICAL CODE
5. 2016 CALIFORNIA PLUMBING CODE
6. 2016 CALIFORNIA FIRE CODE
7. ANY LOCAL BUILDING CODE AMENDMENTS TO THE ABOVE
8. CITY/COUNTY ORDINANCES

HANDICAP REQUIREMENTS:
 FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION AND EXEMPT FROM ACCESSIBILITY REQUIREMENTS IN ACCORDANCE TO CALIFORNIA BUILDING CODE 2016 SECTION 11B-203.5

CODE COMPLIANCE

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.

GENERAL NOTES



PROPERTY OWNER: N/A
ADDRESS: 3711 N. FIGUEROA ST. LOS ANGELES, CA 90065
APPLICANT ADDRESS: 1452 EDINGER AVE., 3RD FLOOR TUSTIN, CA 92780
LATITUDE (NAD 83): 34.0904720 34° 05' 25.7" N
LONGITUDE (NAD 83): -118.2125030 -118° 2' 45.0" W
LONGITUDE/LATITUDE TYPE: NAD 83
GROUND ELEVATION (NAVD 88): 375' AMSL
APN #: 5451-010-900
ZONING JURISDICTION: COUNTY OF LOS ANGELES
CURRENT ZONING: -
PROPOSED USE: UNMANNED TELECOMMUNICATIONS FACILITY
PROJECT AREA: 625 SQ. FT.

SITE INFORMATION

PROJECT MANAGER:
 AT&T
 1452 EDINGER AVE., 3RD FLOOR TUSTIN, CA 92780
 CONTACT: GUNJAN MALIK
 PHONE: (562) 650-5681
 EMAIL: GM827@att.com

ENGINEER:
 EUKON
 65 POST, SUITE 1000 IRVINE, CA 92615
 CONTACT: JEFF JACOBS
 PHONE: (949) 553-8566
 EMAIL: jeff.jacobs@eukongroup.com

SITE ACQUISITION:
 EUKON
 65 POST, SUITE 1000 IRVINE, CA 92615
 CONTACT: JERRY AMBROSE
 PHONE: (805) 637-7407
 EMAIL: jambrose@wireless01.com

RF ENGINEER:
 AT&T
 1452 EDINGER AVENUE, 3RD FLOOR TUSTIN, CA 92780
 CONTACT: SANDEEP MANGAT
 PHONE: (530) 540-4201
 EMAIL: sm2840@att.com

CONSTRUCTION:
 VINCLULUMS
 10 PASTEUR, SUITE 100 IRVINE, CA 92618-3815
 CONTACT: FERNANDO MARTINEZ
 PHONE: (949) 408-8153
 EMAIL: FMARTINEZ@VINCLULUMS.COM

PROJECT TEAM



DIRECTIONS FROM AT&T OFFICE:
 HEAD NORTHEAST TOWARD AT&T, TURN LEFT TOWARD AT&T, TURN RIGHT ONTO AT&T, TURN LEFT ONTO EDINGER AVE, USE THE LEFT 2 LANES TO TURN LEFT ONTO DEL AMO AVE., USE THE RIGHT 2 LANES TO TAKE THE RAMP ONTO CA-55 N/STATE RTE 55 N, FOLLOW I-5 N TO W AVE 26 IN LOS ANGELES, TAKE EXIT 137B FROM I-5 N/GOLDEN STATE FWY, MERGE ONTO CA-55 N/STATE RTE 55 N, USE THE RIGHT 2 LANES TO TAKE EXIT 10B TO MERGE ONTO I-5 N TOWARD SANTA ANA, KEEP RIGHT AT THE FORK TO STAY ON I-5 N, FOLLOW SIGNS FOR I-10 W/SANTA MONICA/INTERSTATE 5 N/SACRAMENTO, KEEP LEFT TO CONTINUE ON I-5 N/GOLDEN STATE FWY, FOLLOW SIGNS FOR SACRAMENTO/INTERSTATE 5 N, USE THE RIGHT LANE TO TAKE EXIT 137B FOR CA-110/PASADENA FREEWAY, KEEP RIGHT, FOLLOW SIGNS FOR NORTH FIGUEROA STREET, DRIVE TO N FIGUEROA ST, TURN LEFT ONTO W AVE 26, TURN RIGHT ONTO N FIGUEROA ST.

DRIVING DIRECTIONS

THE FOLLOWING PARTIES HEREBY APPROVE AND ACCEPT THESE DOCUMENTS & AUTHORIZE THE SUBCONTRACTOR TO PROCEED WITH THE ZONING DESCRIBED HEREIN. ALL DOCUMENTS ARE SUBJECT TO REVIEW BY THE LOCAL BUILDING DEPARTMENT & MAY IMPOSE CHANGES OR MODIFICATIONS.

APPROVED BY:	INITIALS:	DATE:
AT&T RF ENGINEER:		
AT&T OPERATIONS:		
SITE ACQUISITION MANAGER:		
PROJECT MANAGER:		
ZONING VENDOR:		
LEASING VENDOR:		
ZONING MANAGER:		
A/E MANAGER:		
PROPERTY OWNER:		

APPROVALS

AT&T WIRELESS PROPOSES TO INSTALL A WIRELESS COMMUNICATIONS FACILITY. THE SCOPE WILL CONSIST OF THE FOLLOWING:

- OUTDOOR EQUIPMENT**
- (1) 55' HIGH AT&T FAUX EUCALYPTUS
 - (12) AT&T PANEL ANTENNAS
 - (36) AT&T REMOTE RADIO UNITS (RRUs)
 - (6) SURGE SUPPRESSOR (DC-9)
 - (1) AT&T GPS ANTENNA
 - (1) AT&T POWER PLANT INSIDE PROPOSED CMU WALL ENCLOSURE
 - (4) AT&T PURCELL CABINETS INSIDE PROPOSED CMU WALL ENCLOSURE
 - (1) PROPOSED BACK-UP 30KW AC GENERATOR WITHIN PROPOSED LEASE AREA
 - (1) CMU ENCLOSURE
 - (3) NEW DC-12 SURGE SUPPRESSORS INSIDE PROPOSED CMU WALL ENCLOSURE
 - (1) UTILITY TRENCH

PROJECT DESCRIPTION

SHEET	DESCRIPTION	REV
T-1	TITLE SHEET	2
LS-1	SITE SURVEY	2
A-1	SITE PLAN	2
A-2	PROPOSED COMPOUND PLAN	2
A-3	PROPOSED ANTENNA PLAN AND ANTENNA / RRUS SCHEDULE	2
A-4	PROPOSED NORTHWEST ELEVATION	2
A-5	PROPOSED NORTHEAST ELEVATION	2
A-6	SINGLE-LINE DIAGRAM/AC PANEL SCHEDULE	

SHEET INDEX

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

DO NOT SCALE DRAWINGS

APPLICANT:



ENGINEER:



DRAWN BY: AS/MP/CB
 CHECKED BY: CV

REVISIONS:

REV	DATE	DESCRIPTION
2	05/28/19	DRM COMMENTS
1	05/07/19	SITE REDESIGN
0	12/03/18	100% ZONING DRAWING
A	11/27/18	90% ZONING DRAWING

LICENSER:

PROJECT INFORMATION:

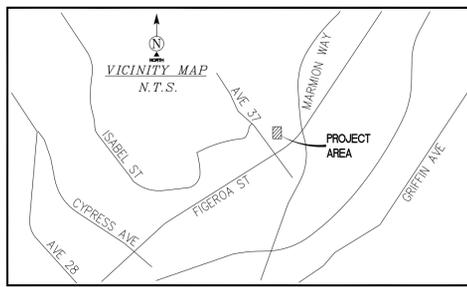
CLL00915
 3711 N. FIGUEROA ST.
 LOS ANGELES, CA 90065

SHEET TITLE:

TITLE SHEET

SHEET NUMBER:

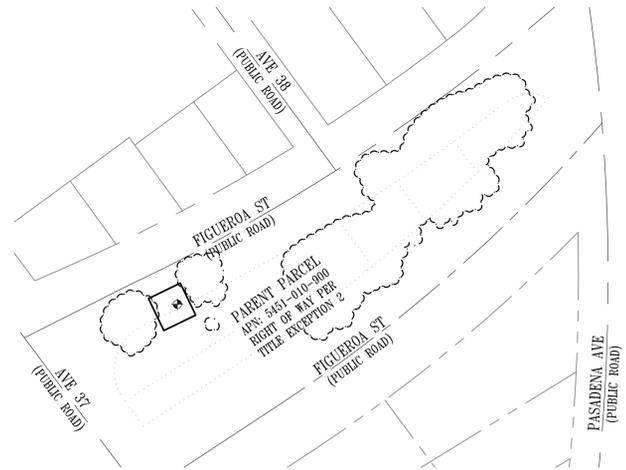
T-1



POSITION OF GEODETIC COORDINATES
 LATITUDE 34°05'25.71" (34.090475) NORTH (NAD83)
 LONGITUDE 118°12'44.90" (118.212472) WEST (NAD83)
 GROUND ELEVATION @ 388.4' (NAVD88)

LEGEND

NG	NATURAL GROUND	WV	WATER VALVE
SDMH	STORM DRAIN MANHOLE	SSMH	SEWER MANHOLE
CONC	TOP OF CONCRETE	BLDG	TOP OF BUILDING
WM	WATER METER	EPB	ELECTRIC PULL-BOX
PT	PALM TREE	MH	UTILITY MANHOLE
DT	DECIDUOUS TREE	BOUL	BOULDER
SE	SPOT ELEVATION	GC	POSITION OF GEODETIC COORDINATE
---	SUBJECT PROPERTY LINE	---	ADJACENT PROPERTY LINE
---	LEASE AREA	---	LOT LINES EXTINGUISHED
---	MAJOR CONTOUR INTERVAL	---	MINOR CONTOUR INTERVAL



NORTH
 SCALE 1" = 80'
 OVERALL DETAIL

SURVEY DATE
11/20/2018

BASIS OF BEARING
BEARINGS SHOWN HEREON ARE BASED UPON U.S. STATE PLANE NAD83 COORDINATE SYSTEM CALIFORNIA STATE PLANE COORDINATE ZONE FIVE, DETERMINED BY GPS OBSERVATIONS.

BENCHMARK
PROJECT ELEVATIONS ESTABLISHED FROM GPS DERIVED ORTHOMETRIC HEIGHTS BY APPLICATION OF NGS 'GEOID 12B' MODELED SEPARATIONS TO ELLIPSOID HEIGHTS DETERMINED BY OBSERVATIONS OF THE 'CALVRS' REAL TIME NETWORK. ALL ELEVATIONS SHOWN HEREON ARE REFERENCED TO NAVD88.

UTILITY NOTES
SURVEYOR DOES NOT GUARANTEE THAT ALL UTILITIES ARE SHOWN OR THEIR LOCATIONS ARE DEFINITE. 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.

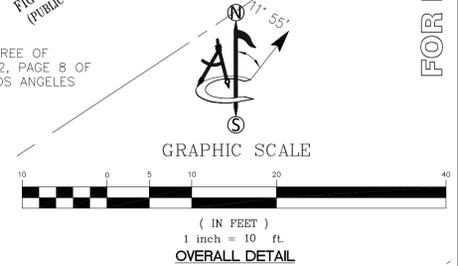
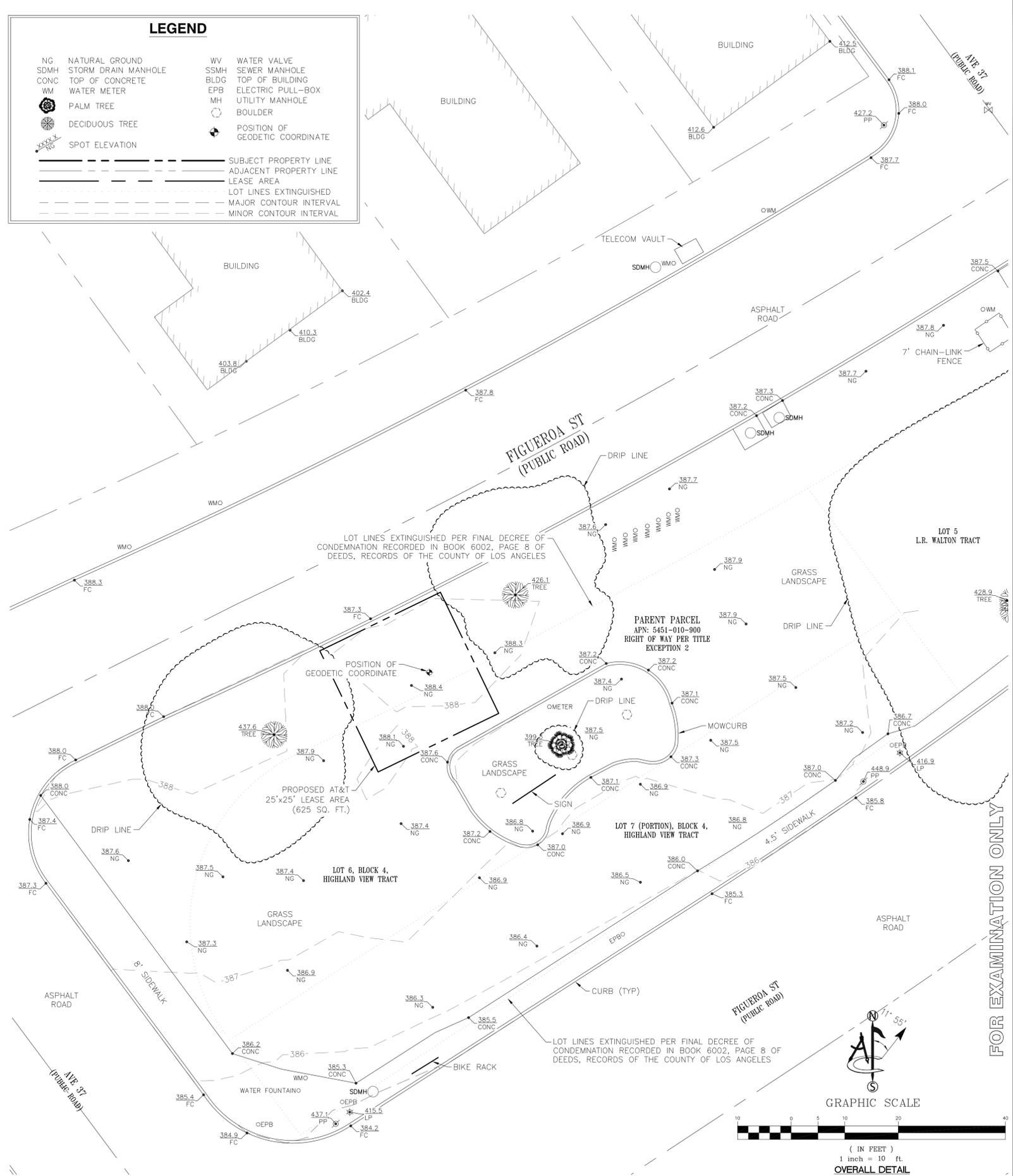
FLOOD ZONE
THIS PROJECT APPEARS TO BE LOCATED WITHIN "SPECIAL AREAS ZONE X, REDUCED FLOOD RISK LEVEE" ACCORDING TO FEDERAL EMERGENCY MANAGEMENT AGENCY INSURANCE RATE MAP NO. 06037C1629F, 09/26/2008.

SURVEYOR'S NOTES
SURVEYOR HAS NOT PERFORMED A SEARCH OF PUBLIC RECORDS TO DETERMINE ANY DEFECT IN TITLE ISSUED.
NO INFORMATION WAS PROVIDED AT THE TIME OF THIS SURVEY THAT MAP THE PARENT PARCEL.
ALL DISTANCES SHOWN HEREON ARE GRID DISTANCES.

LESSOR'S LEGAL DESCRIPTION
ALL THOSE PORTIONS OF LOTS 2, 3, 4 AND 5 OF THE L. R. WALTON TRACT, IN THE CITY OF LOS ANGELES, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 9, PAGE 46 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.
ALSO ALL OF LOT 6 AND THAT PORTION OF LOT 7 IN BLOCK 4 OF THE HIGHLAND VIEW TRACT, BEING G. W. MORTGAGE'S SUBDIVISION OF PART OF THE HUNTER HIGHLAND VIEW TRACT, IN SAID CITY, COUNTY AND STATE, AS PER MAP RECORDED IN BOOK 9, PAGE 25 OF MISCELLANEOUS RECORDS, OF SAID COUNTY, LYING NORTHWESTERLY OF A LINE PARALLEL WITH AND DISTANT 80 FEET NORTHWESTERLY FROM THE SOUTHEASTERLY LINE OF DAYTON AVENUE, AS CONDEMNED BY THE CITY OF LOS ANGELES, BY FINAL DECREE OF CONDEMNATION HAD IN CASE NO. 85374, SUPERIOR COURT OF SAID COUNTY; A CERTIFIED COPY THEREOF BEING RECORDED IN BOOK 6002 PAGE 8 OF DEEDS.

NOTES CORRESPONDING TO SCHEDULE B
REFERENCE IS MADE TO COMMONWEALTH LAND TITLE INSURANCE COMPANY ORDER NO.: 09208836-920-CMM-CM8, DATED JANUARY 18, 2019 AT 7:30AM. ALL EASEMENTS CONTAINED WITHIN SAID GUARANTEE AFFECTING THE IMMEDIATE AREA SURROUNDING THE LEASE HAVE BEEN PLOTTED. ITEMS A-C, 1, 3 & 4 ARE NOT SURVEY RELATED ITEMS.

2. EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS CONDEMNED BY AN INSTRUMENT, ENTITLED: FINAL DECREE OF CONDEMNATION COURT: SUPERIOR COURT CASE NO.: 85374 IN FAVOR OF: CITY OF LOS ANGELES PURPOSE: STREET PURPOSES RECORDING NO: IN BOOK 6002 PAGE 8 OF DEEDS AFFECTS: AS DESCRIBED THEREIN. (AS SHOWN ON SURVEY)



APPLICANT:

1452 EDINGER AVENUE
 3RD FLOOR
 TUSTIN, CA 92780

ENGINEER:

an SFC Communications, Inc. Company
 65 POST, SUITE 1000
 IRVINE, CA 92618
 TEL: (949) 553-8566
 www.eukongroup.com

DRAWN BY: LO
 CHECKED BY: NS

REVISIONS:

REV	DATE	DESCRIPTION
D	05/06/19	COMMENTS (PD)
C	02/14/19	ADD TITLE (LO)
B	01/07/19	DESIGN (RAG)
A	11/21/18	PRELIMINARY (LO)

428 MAIN STREET
 SUITE 206
 HUNTINGTON BEACH, CA 92648
 PH. (480) 659-4072
 www.ambitconsulting.us

PROJECT INFORMATION:
 CLV0915 (B)
 GREAYERS OAK MINI PARK
 LOS ANGELES, CA 90065
 LOS ANGELES COUNTY

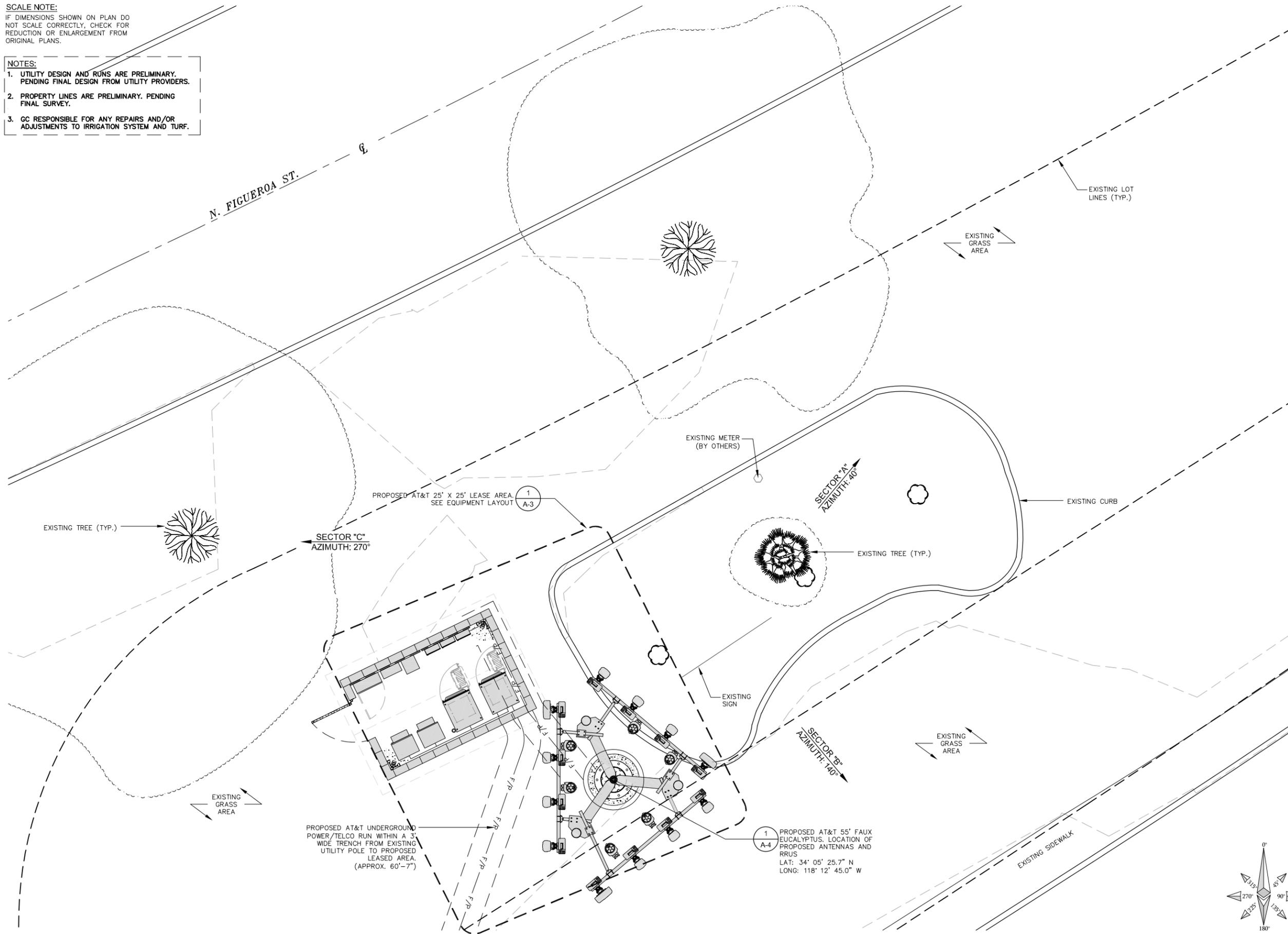
SHEET TITLE:
SITE SURVEY

SHEET NUMBER:
LS-1

FOR EXAMINATION ONLY

SCALE NOTE:
 IF DIMENSIONS SHOWN ON PLAN DO NOT SCALE CORRECTLY, CHECK FOR REDUCTION OR ENLARGEMENT FROM ORIGINAL PLANS.

- NOTES:**
1. UTILITY DESIGN AND RUNS ARE PRELIMINARY. PENDING FINAL DESIGN FROM UTILITY PROVIDERS.
 2. PROPERTY LINES ARE PRELIMINARY. PENDING FINAL SURVEY.
 3. GC RESPONSIBLE FOR ANY REPAIRS AND/OR ADJUSTMENTS TO IRRIGATION SYSTEM AND TURF.



PROPOSED LEASE AREA LAYOUT



APPLICANT:



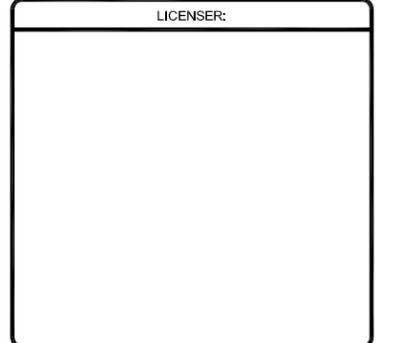
ENGINEER:



DRAWN BY: AS/MP/CB
 CHECKED BY: CV

REVISIONS:		
REV	DATE	DESCRIPTION
2	05/28/19	DRM COMMENTS
1	05/07/19	SITE REDESIGN
0	12/03/18	100% ZONING DRAWING
A	11/27/18	90% ZONING DRAWING

LICENSER:



PROJECT INFORMATION:

CLL00915
 3711 N. FIGUEROA ST.
 LOS ANGELES, CA 90065

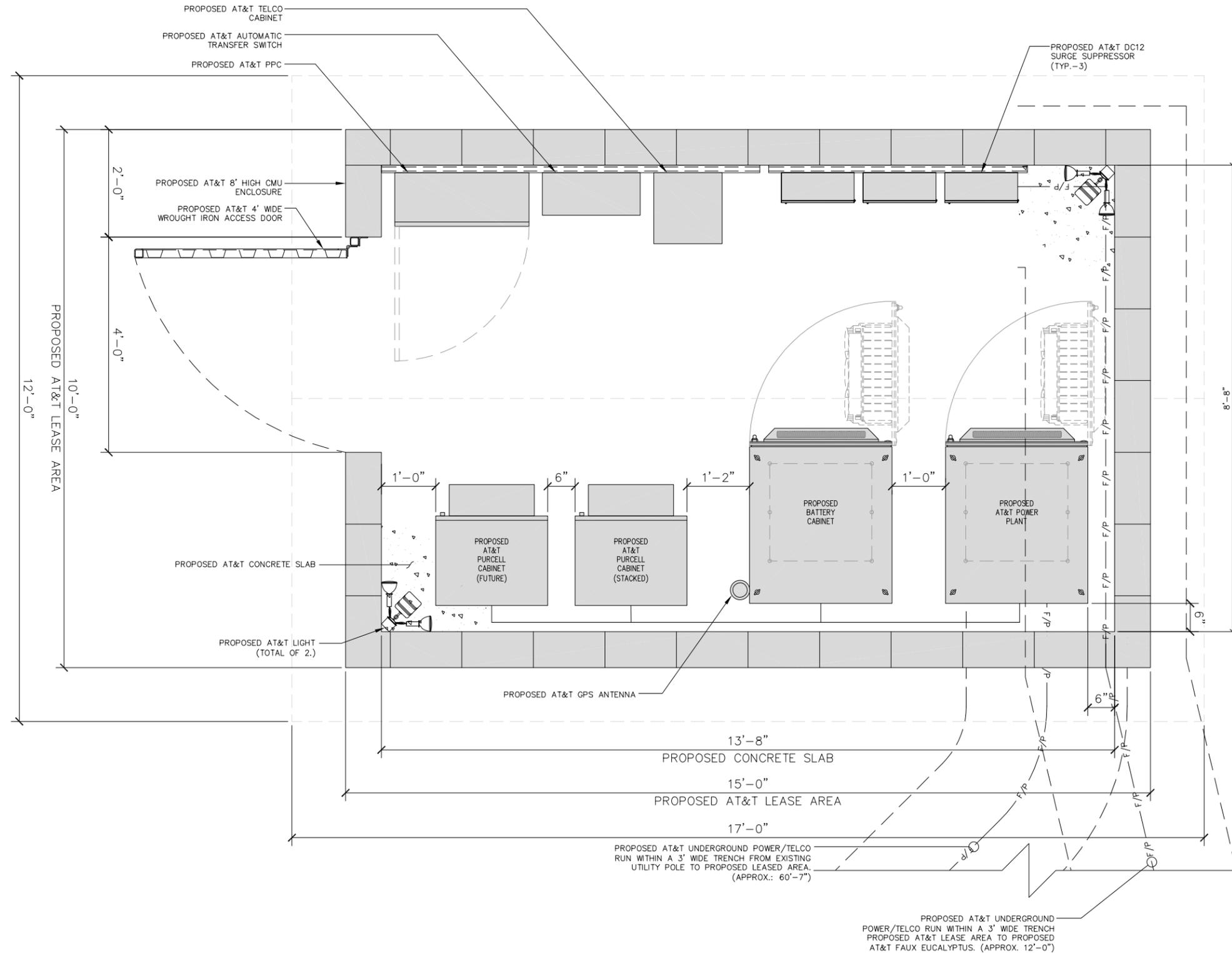
SHEET TITLE:

ENLARGE SITE PLAN

SHEET NUMBER:

A-2

SCALE NOTE:
IF DIMENSIONS SHOWN ON PLAN DO NOT SCALE CORRECTLY, CHECK FOR REDUCTION OR ENLARGEMENT FROM ORIGINAL PLANS.



PROPOSED COMPOUND PLAN

SCALE
1"=1'-0"



1

APPLICANT:



ENGINEER:



DRAWN BY: AS/MP/CB
CHECKED BY: CV

REVISIONS:

REV	DATE	DESCRIPTION
2	05/28/19	DRM COMMENTS
1	05/07/19	SITE REDESIGN
0	12/03/18	100% ZONING DRAWING
A	11/27/18	90% ZONING DRAWING

LICENSER:

PROJECT INFORMATION:

CLL00915
3711 N. FIGUEROA ST.
LOS ANGELES, CA 90065

SHEET TITLE:

PROPOSED COMPOUND PLAN

SHEET NUMBER:

A-3

OPTIMUM ANTENNA REQUIREMENTS (VERIFY WITH CURRENT RFDS)

SECTOR	TECHNOLOGY		ANTENNA MODEL		ANTENNA AZIMUTH		RAD CENTER		TRANSMISSION CABLE	
	PROP	PROPOSED	ANTENNA SIZE	PROP	PROP	LENGTH	PART NUMBER			
ALPHA SECTOR	A1	LTE	PANEL ANTENNA	8'	40°	51'	±85'	2 FIBER		
	A2	LTE	PANEL ANTENNA	8'	40°	51'	±85'	2 FIBER		
	A3	LTE	PANEL ANTENNA	8'	40°	51'	±85'	2 FIBER		
	A4	LTE	PANEL ANTENNA	8'	40°	51'	±85'	2 FIBER		
BETA SECTOR	B1	LTE	PANEL ANTENNA	8'	140°	51'	±85'	2 FIBER		
	B2	LTE	PANEL ANTENNA	8'	140°	51'	±85'	2 FIBER		
	B3	LTE	PANEL ANTENNA	8'	140°	51'	±85'	2 FIBER		
	B4	LTE	PANEL ANTENNA	8'	140°	51'	±85'	2 FIBER		
GAMMA SECTOR	C1	LTE	PANEL ANTENNA	8'	270°	51'	±85'	2 FIBER		
	C2	LTE	PANEL ANTENNA	8'	270°	51'	±85'	2 FIBER		
	C3	LTE	PANEL ANTENNA	8'	270°	51'	±85'	2 FIBER		
	C4	LTE	PANEL ANTENNA	8'	270°	51'	±85'	2 FIBER		

NOTES TO CONTRACTOR

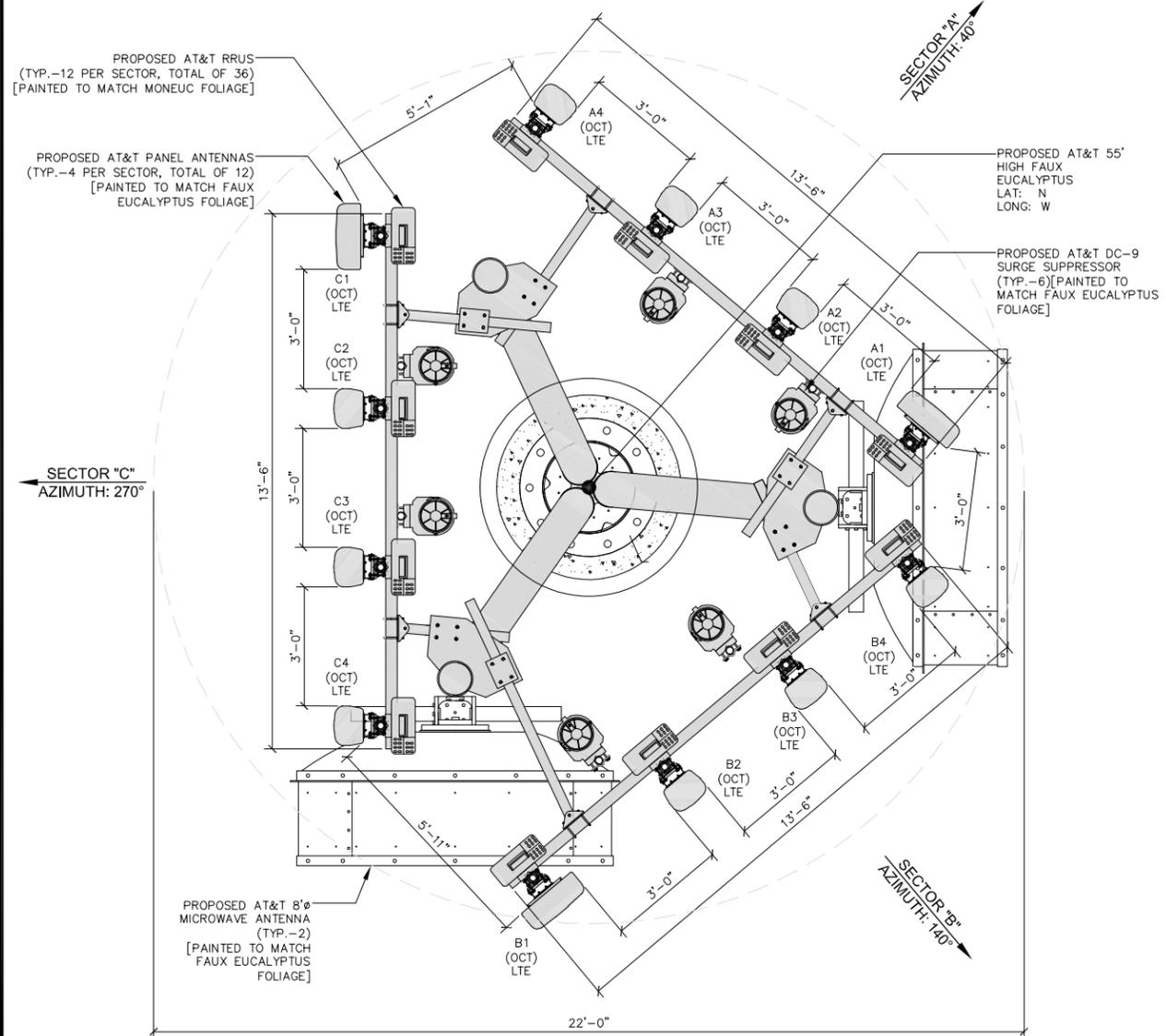
- CONTRACTOR IS TO REFER TO AT&T'S MOST CURRENT RADIO FREQUENCY DATA SHEET (RFDS) PRIOR TO CONSTRUCTION.
- CABLE LENGTHS WERE DETERMINED BASED ON A VISUAL INSPECTION DURING SITE WALK. CONTRACTOR TO VERIFY ACTUAL LENGTH DURING PRE-CONSTRUCTION WALK.
- CONTRACTOR TO USE ROSENBERGER FIBER LINE HANGER COMPONENTS (OR ENGINEER APPROVED EQUAL).
- CONTRACTOR TO USE CABLES SPECIFIED (OR ENGINEER APPROVED EQUAL).

SCALE NOTE:

IF DIMENSIONS SHOWN ON PLAN DO NOT SCALE CORRECTLY, CHECK FOR REDUCTION OR ENLARGEMENT FROM ORIGINAL PLANS.

NOTE:

FAUX EUCALYPTUS FOLIAGE NOT SHOWN FOR CLARITY.



REMOTE RADIO UNITS

SECTOR	RRU TYPE	RRU LOCATION (DISTANCE FROM ANTENNA)	MINIMUM CLEARANCES		
			ABOVE	BELOW	SIDES
ALPHA SECTOR	A1	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	A1	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	A1	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	A2	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	A2	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	A2	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	A3	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	A3	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	A3	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	A4	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	A4	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	A4	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
BETA SECTOR	B1	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	B1	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	B1	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	B2	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	B2	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	B2	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	B3	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	B3	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	B3	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	B4	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	B4	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	B4	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
GAMMA SECTOR	C1	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	C1	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	C2	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	C2	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	C2	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	C3	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	C3	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	C3	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	C4	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	C4	ERICSSON RRUs (LTE)	±15'	16"	8" 0"
	C4	ERICSSON RRUs (LTE)	±15'	16"	8" 0"

SURGE SUPPRESSION SYSTEM

SYSTEM	MANUFACTURER	PART NUMBER	QTY	LOCATION
	RAYCAP	DC12-48-60-RM	3	MOUNTED IN PROPOSED PURCELL CABINET
	RAYCAP	DC9-48-60-24-8C-EV	6	MOUNTED ON PROPOSED FAUX EUCALYPTUS

APPLICANT:



ENGINEER:



DRAWN BY: AS/MP/CB
CHECKED BY: CV

REVISIONS:

REV	DATE	DESCRIPTION
2	05/28/19	DRM COMMENTS
1	05/07/19	SITE REDESIGN
0	12/03/18	100% ZONING DRAWING
A	11/27/18	90% ZONING DRAWING

LICENSER:

PROJECT INFORMATION:

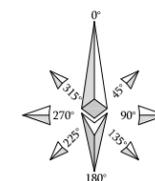
CLL00915
3711 N. FIGUEROA ST.
LOS ANGELES, CA 90065

SHEET TITLE:

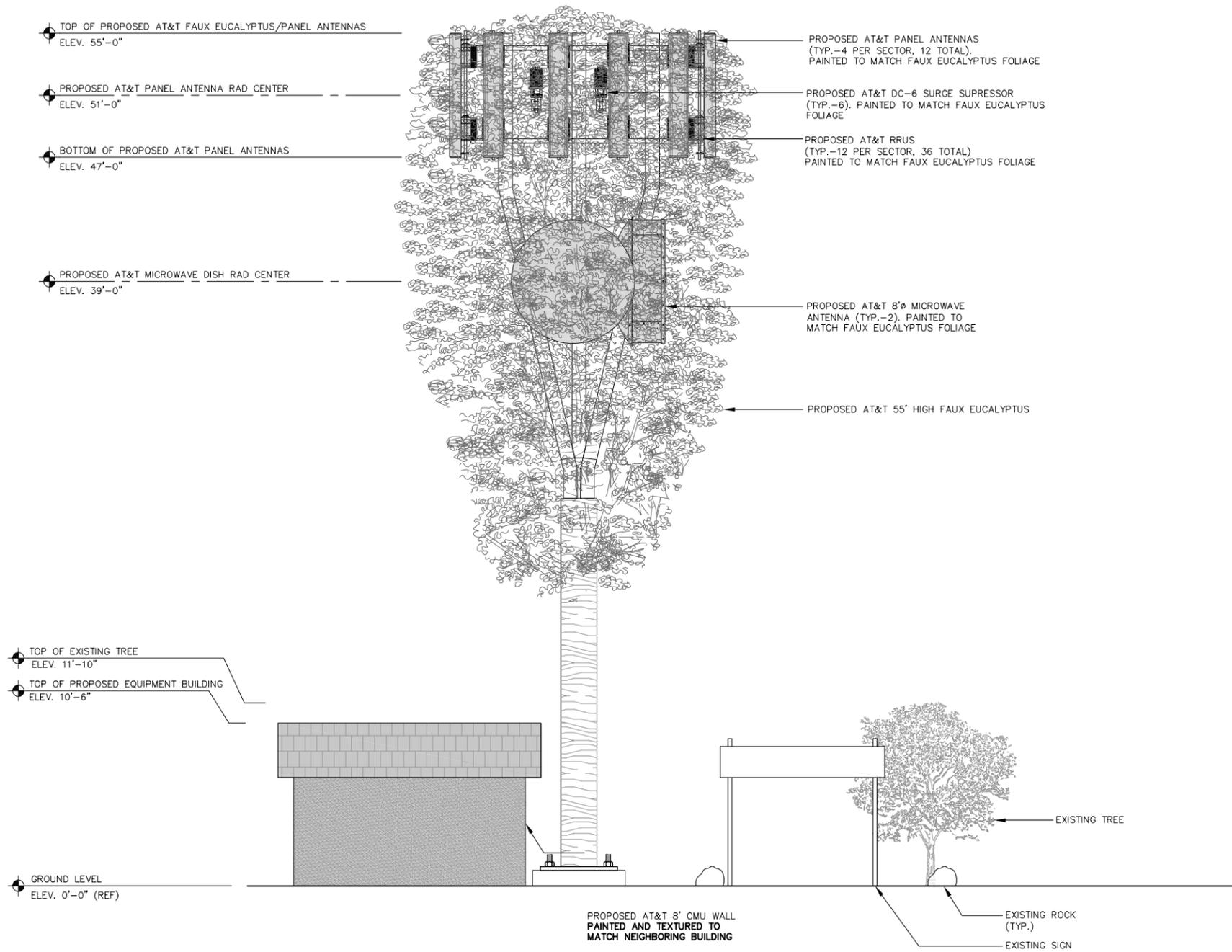
ANTENNA AND RRU
SCHEDULE &
ANTENNA LAYOUT

SHEET NUMBER:

A-4



SCALE NOTE:
IF DIMENSIONS SHOWN ON PLAN DO NOT SCALE CORRECTLY, CHECK FOR REDUCTION OR ENLARGEMENT FROM ORIGINAL PLANS.



PROPOSED NORTHWEST ELEVATION

SCALE 1/4"=1'-0" 1

APPLICANT:



1452 EDINGER AVE., 3RD FLOOR
TUSTIN, CA 92780

ENGINEER:



65 POST, SUITE 1000
IRVINE, CA 92618
TEL: (949) 553-8566
www.eukongroup.com

DRAWN BY: AS/MP/CB
CHECKED BY: CV

REVISIONS:

REV	DATE	DESCRIPTION
2	05/28/19	DRM COMMENTS
1	05/07/19	SITE REDESIGN
0	12/03/18	100% ZONING DRAWING
A	11/27/18	90% ZONING DRAWING

LICENSER:

PROJECT INFORMATION:

CLL00915
3711 N. FIGUEROA ST.
LOS ANGELES, CA 90065

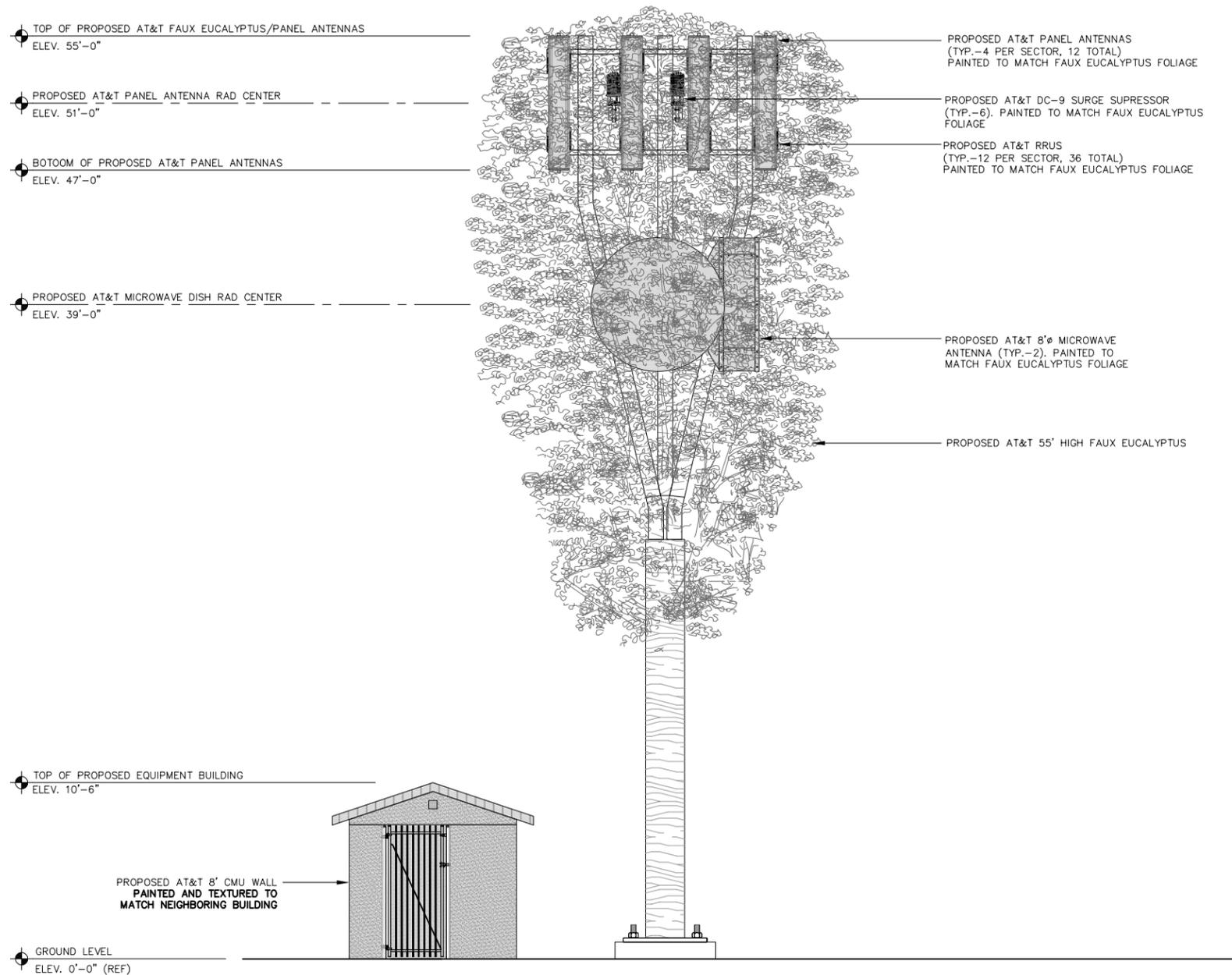
SHEET TITLE:

PROPOSED NORTHWEST ELEVATION

SHEET NUMBER:

A-5

SCALE NOTE:
IF DIMENSIONS SHOWN ON PLAN DO NOT SCALE CORRECTLY, CHECK FOR REDUCTION OR ENLARGEMENT FROM ORIGINAL PLANS.



PROPOSED NORTHEAST ELEVATION



APPLICANT:



ENGINEER:



DRAWN BY: AS/MP/CB
CHECKED BY: CV

REVISIONS:

REV	DATE	DESCRIPTION
2	05/28/19	DRM COMMENTS
1	05/07/19	SITE REDESIGN
0	12/03/18	100% ZONING DRAWING
A	11/27/18	90% ZONING DRAWING

LICENSER:

PROJECT INFORMATION:

CLL00915
3711 N. FIGUEROA ST.
LOS ANGELES, CA 90065

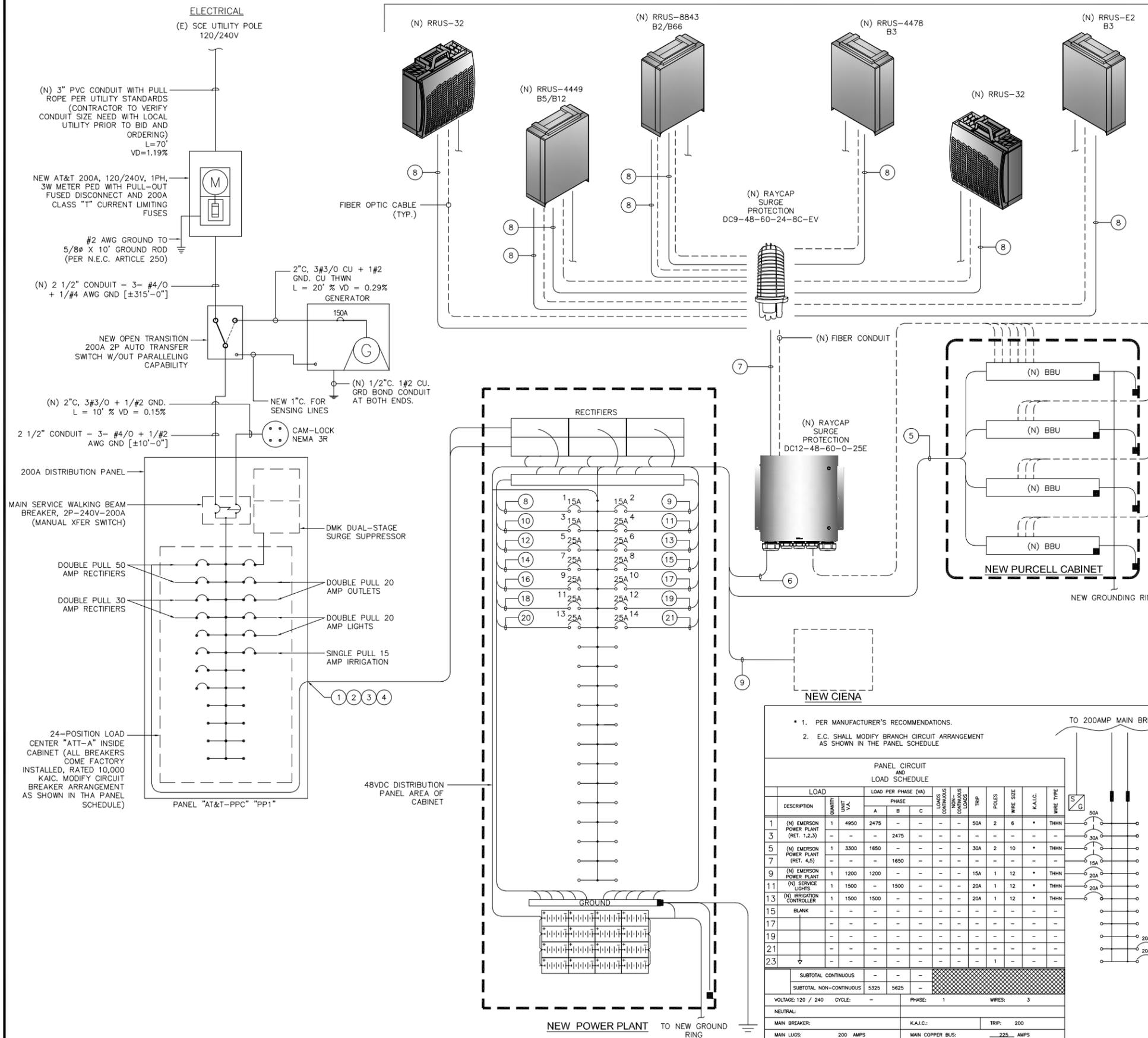
SHEET TITLE:

PROPOSED NORTHEAST ELEVATION

SHEET NUMBER:

A-6

TYPICAL PER SECTOR



CIRCUIT SCHEDULE

NO.	FROM	TO	WIRE SIZE	BREAKER
1	AC SERVICE ENTRANCE CABINET	ENCLOSURE GFCI RECEPTACLE	PER PLAN	120/240V AC-20A
2	AC SERVICE ENTRANCE CABINET	48VDC RECTIFIERS 1, 2, 3	PER PLAN	120/240V AC-50A
3	AC SERVICE ENTRANCE CABINET	48VDC RECTIFIERS 4, 5	PER PLAN	30A
4	AC SERVICE ENTRANCE CABINET	BATTERY HEATER MATS	N/A	20A
5	48VDC, POWER PLANT	(N) BBU (TYP.-4)	(8) #10 RRH DC CABLE	-48V DC 15A
6	48VDC, POWER PLANT	(N) RAYCAP SURGE SUPPRESSOR DC12-48-60-0-25E (TYP.-2)	(4) #10 RRH DC CABLE	N/A
7	(N) RAYCAP SURGE SUPPRESSOR DC12-48-60-0-25E	(N) RAYCAP SURGE SUPPRESSOR DC9-48-60-24-8C-EV (TYP.-3)	(6) #10 RRH DC CABLE	N/A
8	(N) RAYCAP SURGE SUPPRESSOR DC9-48-60-24-8C-EV	(N) REMOTE RADIO UNIT (TYP.-18)	(48) #8 RRH DC CABLE	-48V DC 25A

APPLICANT:

1452 EDINGER AVE., 3RD FLOOR
TUSTIN, CA 92780

ENGINEER:

an SFC Communications, Inc. Company
65 POST, SUITE 1000
IRVINE, CA 92618
TEL: (949) 553-8566
www.eukongroup.com

DRAWN BY: AS/MP/CB
CHECKED BY: CV

REVISIONS:

REV	DATE	DESCRIPTION
2	05/28/19	DRM COMMENTS
1	05/07/19	SITE REDESIGN
0	12/03/18	100% ZONING DRAWING
A	11/27/18	90% ZONING DRAWING

LICENSER:

PROJECT INFORMATION:

CLL00915
3711 N. FIGUEROA ST.
LOS ANGELES, CA 90065

SHEET TITLE:

SINGLE-LINE DIAGRAM/AC
PANEL SCHEDULE

SHEET NUMBER:

E-2

1. PER MANUFACTURER'S RECOMMENDATIONS.
2. E.C. SHALL MODIFY BRANCH CIRCUIT ARRANGEMENT AS SHOWN IN THE PANEL SCHEDULE

TO 200AMP MAIN BREAKERS PPC

PANEL CIRCUIT AND LOAD SCHEDULE

DESCRIPTION	QUANTITY	UNIT	LOAD VA	LOAD PER PHASE (VA)			CLASS	NON-CONTINUOUS	TRIP	POLES	WIRE SIZE	K.A.L.C.	WIRE TYPE	LOAD
				A	B	C								
1 (N) EMERSON POWER PLANT (RET. 1,2,3)	1		4950	2475	-	-	-	-	50A	2	6	*	THHN	2
3 (N) EMERSON POWER PLANT (RET. 4,5)	1		3300	1650	-	-	-	-	30A	2	10	*	THHN	4
5 (N) EMERSON POWER PLANT (RET. 4,5)	1		1200	1200	-	-	-	-	15A	1	12	*	THHN	6
7 (N) SERVICE LIGHTS	1		1500	-	1500	-	-	-	20A	1	12	*	THHN	8
9 (N) IRRIGATION CONTROLLER	1		1500	1500	-	-	-	-	20A	1	12	*	THHN	10
11 BLANK	-	-	-	-	-	-	-	-	-	-	-	-	-	12
13	-	-	-	-	-	-	-	-	-	-	-	-	-	14
15	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	-	-	-	-	-	-	-	-	-	20
21	-	-	-	-	-	-	-	-	-	-	-	-	-	22
23	-	-	-	-	-	-	-	-	-	-	-	-	-	24
SUBTOTAL CONTINUOUS				-	-	-	-	-	-	-	-	-	-	SUBTOTAL CONTINUOUS x 1.25
SUBTOTAL NON-CONTINUOUS				5325	5625	-	-	-	-	-	-	-	-	TOTAL KVA CONTINUOUS
VOLTAGE: 120 / 240				CYCLE: -			PHASE: 1			WIRES: 3			TOTAL KVA NON-CONTINUOUS	
NEUTRAL:				K.A.L.C.:			TRIP: 200			NO EQUAL:			APPROVED EQUAL:	
MAIN BREAKER:				MAIN COPPER BUS:			225 AMP			MOUNTING:			SURFACE -X- FLUSH	
MAIN LUGS: 200 AMPS				TOP -X- BOTTOM			TOTAL KVA			TOTAL AMPS			47.13	