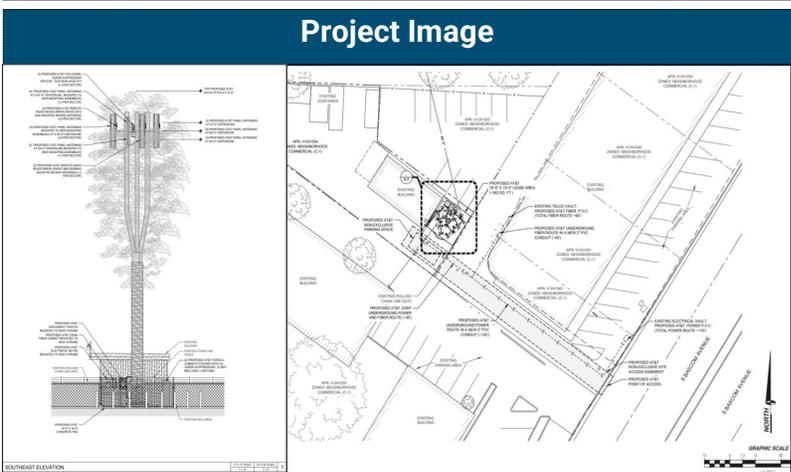




City of Campbell
 70 North First Street
 Campbell, CA 95008 -1423



Notice of Public Hearing

Dear Campbell Resident,

June 14, 2024

The Planning Commission of the City of Campbell will hold a Public Hearing at **7:00 PM**, or shortly thereafter, on **Tuesday June 25, 2024**, in the City Hall Council Chambers, 70 North First Street, Campbell, California, to consider the following item:

Project Address: 2633 S Bascom Avenue
Zoning | Area Plan: N-C | Campbell Village Neighborhood Plan
Neighborhood Association(s): CVNA
Council District: 1
File No: PLN-2023-1
APN: 412-41-042
Applicant: Lentz Consulting
Property Owner: McQueen Limited Partnership
Application Type: Conditional Use Permit with a Site & Architectural Review
Project Planner: Larissa Lomen, Assistant Planner
Email Contact: larissal@campbellca.gov

Project Description:
Public Hearing to consider the request of Lentz Consulting on behalf of McQueen Limited Partnership to allow the construction of a 75-foot wireless facility tower designed to resemble a eucalyptus tree on property located at 2633 S. Bascom Avenue. The project involves seeking a specific exception to existing zoning regulations, as the proposed tower exceeds the property’s standard allowable height limit (45 feet).

You may participate virtually or watch online:
◇ Register online to speak via Zoom:
(<https://campbellca.gov/PCSignup>.)

Hearing impaired or TTY/TDD text telephones users may contact the City by dialing 711 for California Relay Services (CRS)) or by telephoning any other providers’ CRS telephone number. We may provide appropriate aids and communication services for qualified persons with disabilities such as: sign language interpreters, assistive hearing devices, and other services for people with speech

Please be advised that if you challenge this item in court, you may be limited to raising only those items identified at the Public hearing or submitted in writing to the Planning Division at, or prior to, the Public Hearing. Failure to exhaust all administrative appeals may preclude a challenge in court.



- City of Campbell -
Community Development Department
70 N. First Street, Campbell CA 95008
(408)866-2140 | planning@campbellca.gov

Note: Applications may change after initial application submittal. To view the project plans, please scan the QR code.

****Asistencia en Español disponible,
Simplemente marque (408) 866-2140 y pida traduccion en Español**



This Site Operated by:
AT&T MOBILITY
5001 EXECUTIVE PARKWAY
SAN RAMON, CA 94583
IN CASE OF FIRE AND THE NEED FOR SHUTDOWN
TO ACTIVATE ANTENNAS CALL THE
FOLLOWING NUMBER:
For 24 Hour Emergency Contact and Access Please Call:
(800) 638-2822

Reference Site#: CCL06058
Site Address: 2633 S BASCOM AVENUE, CAMPNELL, CA 95008

FENCE COMPOUND SIGNAGE

SCALE: NONE 11

YELLOW EH&S SIGN

SCALE: NONE 7

PROP 65

SCALE: NONE 5

WARNING
CANCER AND REPRODUCTIVE HARM
WWW.P65WARNINGS.CA.GOV

AVERTISSEMENT
CANCER ET EFFET NOCIF SUR LA REPRODUCTION
WWW.P65WARNINGS.CA.GOV

AVERTISSEMENT
PRODUCE CANCER Y DAÑOS REPRODUCTIVOS
WWW.P65WARNINGS.CA.GOV

SIGNAGE AND STRIPING INFORMATION

- THE FOLLOWING INFORMATION IS A GUIDELINE WITH RESPECT TO PREVAILING STANDARDS LIMITING HUMAN EXPOSURE TO RADIO FREQUENCY ENERGY AND SHOULD BE USED AS SUCH. IF THE SITE'S EMF REPORT OR ANY LOCAL, STATE OR FEDERAL GUIDELINES OR REGULATIONS SHOULD BE IN CONFLICT WITH ANY PART OF THESE NOTES OR PLANS, THE MORE RESTRICTIVE GUIDELINE OR REGULATION SHALL BE FOLLOWED AND OVERRIDE THE LESSER.
- THE PUBLIC LIMIT OF RF EXPOSURE ALLOWED BY AT&T IS 1mW/cm² AND THE OCCUPATIONAL LIMIT OF RF EXPOSURE ALLOWED BY AT&T IS 5mW/cm².
- IF THE BOTTOM OF THE ANTENNA IS MOUNTED (8) EIGHT FEET ABOVE THE GROUND OR WORKING PLATFORM LINE OF THE PERSONAL COMMUNICATION SYSTEM (PCS) AND DOES NOT EXCEED THE PUBLIC LIMIT OF RF EXPOSURE LIMIT THEN NO STRIPING OR BARRICADES SHOULD BE NEEDED.
- IF THE PUBLIC LIMIT OF RF EXPOSURE ON THE SITE IS EXCEEDED AND THE AREA IS PUBLICLY ACCESSIBLE (e.g. ROOF ACCESS DOOR THAT CANNOT BE LOCKED, OR FIRE EGRESS) THEN BOTH BARRICADES AND STRIPING SHALL BE PLACED AROUND THE ANTENNAS. THE EXACT EXTENT OF THE BARRICADES AND STRIPING SHALL BE DETERMINED BY THE EMF REPORT FOR THE SITE DONE BEFORE OR SHORTLY AFTER COMPLETION OF THE SITE CONSTRUCTION. USE THE PLANS AS A GUIDELINE FOR PLACEMENT OF SUCH BARRICADES AND STRIPING.
- IF THE PUBLIC LIMIT OF RF EXPOSURE ON THE SITE IS EXCEEDED AND THE AREA IS PUBLICLY ACCESSIBLE (e.g. ROOF ACCESS DOOR THAT CANNOT BE LOCKED, OR FIRE EGRESS) THEN BOTH BARRICADES AND STRIPING SHALL BE PLACED AROUND THE ANTENNAS. THE EXACT EXTENT OF THE BARRICADES AND STRIPING SHALL BE PLACED AROUND THE ANTENNAS. THE EXACT EXTENT OF THE BARRICADES & STRIPING SHALL BE DETERMINED BY THE EMF REPORT FOR THE SITE DONE BEFORE OR SHORTLY AFTER COMPLETION OF SITE CONSTRUCTION. USE THE PLANS AS A GUIDELINE FOR PLACEMENT OF SUCH BARRICADES AND STRIPING. ALL TRANSMIT ANTENNAS REQUIRE A THREE LANGUAGE WARNING SIGN WRITTEN IN ENGLISH, SPANISH, AND CHINESE. THIS SIGN SHALL BE PROVIDED TO THE CONTRACTOR BY THE AT&T CONSTRUCTION PROJECT MANAGER AT THE TIME OF CONSTRUCTION. THE LARGER SIGN SHALL BE PLACED IN PLAIN SIGHT AT ALL ROOF ACCESS LOCATIONS AND ON ALL BARRICADES. THE SMALLER SIGN SHALL BE PLACED ON THE ANTENNA ENCLOSURES IN A MANNER THAT IS EASILY SEEN BY ANY PERSON ON THE ROOF. WARNING SIGNS SHALL COMPLY WITH ANSI C95.2 COLOR, SYMBOL, AND CONTENT CONVENTIONS. ALL SIGNS SHALL HAVE AT&T'S NAME AND THE COMPANY CONTACT INFORMATION (e.g. TELEPHONE NUMBER) TO ARRANGE FOR ACCESS TO THE RESTRICTED AREAS. THIS TELEPHONE NUMBER SHALL BE PROVIDED TO THE CONTRACTOR BY THE AT&T CONSTRUCTION PROJECT MANAGER AT THE TIME OF CONSTRUCTION.
- PHOTOS OF ALL STRIPING, BARRICADES AND SIGNAGE SHALL BE PART OF THE CONTRACTORS CLOSE OUT PACKAGE & SHALL BE TURNED INTO THE AT&T CONSTRUCTION PACKAGE & SHALL BE TURNED INTO THE AT&T CONSTRUCTION MANAGER AT THE END OF CONSTRUCTION. STRIPING SHALL BE DONE WITH FADE RESISTANT YELLOW SAFETY PAINT IN A CROSS-HATCH PATTERN AS DETAILED BY THE CONSTRUCTION DRAWINGS. ALL BARRICADES SHALL BE MADE OF AN RF FRIENDLY MATERIAL SO AS NOT TO BLOCK OR INTERFERE WITH THE OPERATION OF THE ANTENNAS. BARRICADES SHALL BE PAINTED WITH FADE RESISTANT YELLOW SAFETY PAINT. THE CONTRACTOR SHALL PROVIDE WITH ALL RF FRIENDLY BARRICADES NEEDED, & SHALL PROVIDE THE AT&T CONSTRUCTION PROJECT MANAGER WITH A DETAILED SHOP DRAWING OF EACH BARRICADES. UPON CONSTRUCTION COMPLETION.

PROJECT INFORMATION:

CCL06058
BASCOM & UNION

2633 S BASCOM AVENUE
CAMPBELL, CALIFORNIA 95008

PREPARED FOR

5001 EXECUTIVE PARKWAY
SAN RAMON, CALIFORNIA 94583

VENDOR:

A Nextedge Company
SPECTRUM SERVICES, LLC.
4850 WEST OQUENDO ROAD
LAS VEGAS, NEVADA 89118
PHONE: (702) 367-7705
FAX: (702) 367-8733

AT&T SITE NO: CCL06058

PROJECT NO: _____

DRAWN BY: J.CAPULE

CHECKED BY: R. MARTINEZ

APPROVED BY: C. WENER

ISSUE STATUS

REV.	DATE	DESCRIPTION	BY
0	12/08/22	90% ZONING	J.C.
1	04/22/24	100% ZONING	J.R.

LICENSURE:

PRELIMINARY:
NOT FOR
CONSTRUCTION

IT IS A VIOLATION OF LAW FOR ANY PERSON,
UNLESS THEY ARE ACTING UNDER THE
DIRECTION OF A LICENSED PROFESSIONAL
ENGINEER, TO ALTER THIS DOCUMENT.

SHEET TITLE:

SITE SIGNAGE

SHEET NUMBER

T-2

DANGER
NO
TRESPASSING

FENCED COMPOUND SIGNAGE

SCALE: NONE 14

INFORMATION
Federal Communications Commission Tower
Registration Number
1 2 3 4 5 6 7
Posted in accordance with Federal Communications
Commission rules and antenna tower registration
47CFR 17.4 (g).

FCC ASR SIGNAGE

SCALE: NONE 10

FUEL TYPE SIGN

SCALE: NONE 6

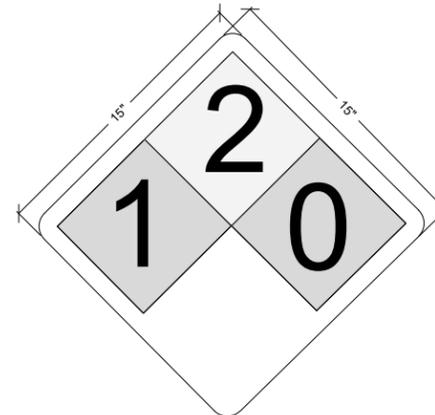
NFPA 704 HAZARD DIAMOND SIGN

SCALE: NONE 4

GENERAL NOTES

SCALE: NONE 2

DIESEL FUEL
COMBUSTIBLE
NO SMOKING
NO OPEN FLAMES
FUEL TANK CAPACITY 190 GALS



NOTICE
AUTHORIZED
PERSONNEL
ONLY

DOOR / EQUIPMENT SIGN

SCALE: NONE 13

Property of AT&T
**Authorized
Personnel Only**
No Trespassing
Violators will be prosecuted
In case of emergency, or prior to performing
maintenance on this site, call (800) 638-2822
and reference cell site number CCL06058

GATE SIGNAGE

SCALE: NONE 9

- NOTE:
- CONTRACTOR SHALL INSTALL ALL INFORMATION SIGNAGE IN ACCORDANCE W/ AT&T WIRELESS DOCUMENT #03-0074, RF EXPOSURE POLICY AND RF SAFETY COMPLIANCE PROGRAM, LATEST EDITION.
 - CONTRACTOR SHALL CONTACT AT&T R-RFSC FOR INFORMATION ON MPE LEVELS AND INSTRUCTIONS ON LEVEL AND LOCATION OF SIGNAGE.

CAUTION

On this tower:
Beyond This Point you are entering an area where radio frequency (RF) fields may exceed the FCC General Population Exposure Limits.
Contact AT&T at 800-638-2822 and follow their instructions prior to performing any maintenance or repairs above this point.
Personal climbing this tower should be trained for working in RF environment and used a personal RF monitoring if working near active antennas.

CAUTION

AT&T operates antennas at this site.
Beyond This Point you are entering an area where radio frequency (RF) fields may exceed the FCC General Population Exposure Limits.
Follow safety guidelines for working in an RF environment.
Contact AT&T at 800-638-2822 and follow their instructions prior to performing any maintenance or repairs above this point.

NOTICE

AT&T operates antennas at this site.
Beyond This Point you are entering an area where radio frequency (RF) fields may exceed the FCC General Population Exposure Limits.
Follow safety guidelines for working in an RF environment.
Contact AT&T at 800-638-2822 and follow their instructions prior to performing any maintenance or repairs above this point.

NFPA HAZARD SIGN

SCALE: NONE 12



CABINET DOORS SIGNAGE

SCALE: NONE 8

Property of AT&T
**Authorized
Personnel Only**
In case of emergency, or prior to performing
maintenance on this site, call (800) 638-2822
and reference cell site number CCL06058

CAUTION AND WARNING SIGN

SCALE: NONE 3

NOTICE SIGN

SCALE: NONE 1



5001 EXECUTIVE PARKWAY
SAN RAMON, CA 94583

PROJECT INFORMATION:

CCL06058
BASCOM & UNION

2633 S BASCOM AVENUE
CAMPBELL, CA 95008

CURRENT ISSUE DATE:

11/30/2022

ISSUED FOR:

100% SURVEY

REV.: DATE: DESCRIPTION: BY:

REV.:	DATE:	DESCRIPTION:	BY:

COORDINATING ARCHITECT:



711 Tank Farm Road, Suite 100, San Luis Obispo, CA 93401
Office: 805.544.9700 www.omnidesign.us

SEAL:



CONSULTANT:

Modus, Inc.
240 Stockton Street, 3rd Floor
San Francisco, CA 94108

DRAWN BY: DKN CHK.: MWM APV.: MWM

SHEET TITLE:
**LEASE AREA DETAIL
SITE & BOUNDARY PLAN**

SHEET NUMBER: **C-1** REVISION:

1180-1019

BASIS OF BEARINGS

THE BEARINGS ARE BASED UPON CALIFORNIA COORDINATE SYSTEM, ZONE 3, NAD 83

BENCHMARK:

TRIMBLE R10 GPS SYSTEM WAS USED TO OBSERVE ONSITE CONTROL. DATA PROCESSED THROUGH NATIONAL GEODETIC SURVEYS ONLINE POSITIONING USER SERVICE TO OBTAIN STATE PLANE COORDINATES AND LATITUDE AND LONGITUDE (NAD 83) ALONG WITH ELEVATIONS (NAVD 88).

NOTES:

- DATE OF SURVEY: 08/26/2022
- ACREAGE PARCEL: ±0.15 ACRES
- ASSESSOR'S PARCEL NUMBER(S): 412-41-034
- PROPOSED LEASE AREA: 19.04' x 19.04' = ±362.5 SQUARE FEET
- PROPERTY OWNER(S): THE MCOQUEEN LIMITED PARTNERSHIP
- MAGNETIC DECLINATION: 13.00'
- CONVERGENCE ANGLE: -0'52.42"

FIRM CLASSIFICATION

THE PROPERTY SHOWN HEREON FALLS WITHIN ZONE "D" AS SHOWN ON FLOOD INSURANCE RATE MAP NO. 0608050243H, EFFECTIVE DATE MAY 18, 2009, AS PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY IN ACCORDANCE WITH THE NATIONAL FLOOD INSURANCE PROGRAM.

(ZONE "D" BEING CLASSIFIED AS AREAS IN WHICH FLOOD HAZARDS ARE UNDETERMINED, BUT POSSIBLE PER SAID F.E.M.A. MAP ABOVE)

PROPOSED ANTENNA GEODETIC COORDINATES

THE CENTER OF THE PROPOSED ANTENNAS AS SHOWN HEREON IS LOCATED AT THE FOLLOWING COORDINATES (NAD 83):

LATITUDE: N 37°16'28.09"
LONGITUDE: W 121°58'04.92"

THE LATITUDE AND LONGITUDE SHOWN HEREON WERE DERIVED FROM DATA COLLECTED USING A TRIMBLE R8 GNSS DUAL FREQUENCY RECEIVER AND PROCESSED THROUGH THE NATIONAL GEODETIC SURVEY ONLINE POSITIONING USER SERVICE. ACCURACY FOR KINEMATIC SURVEYING USING A TRIMBLE R8 GNSS RECEIVER IS HORIZONTALLY ±10MM+1 PPM RMS.

LEGEND

- AC = ASPHALTIC CONCRETE
- EP = EDGE OF PAVEMENT
- FL = FLOWLINE
- FS = FINISHED SURFACE
- GD = GROUND ELEVATION
- TC = TOP OF CURB
- ADL = ABOVE GRADE LEVEL
- AMSL = ABOVE MEAN SEA LEVEL

TITLE REPORT EXCEPTIONS

ITEMS FROM TITLE REPORT THAT ARE NOT REFERENCED BELOW ARE EITHER NOT PLOTTABLE, NOT LEGIBLE, NOT PROVIDED OR DO NOT AFFECT PROPERTY.

- AN EASEMENT FOR RIGHT OF WAY FOR INGRESS AND EGRESS AND INCIDENTAL PURPOSES, RECORDED SEPTEMBER 29, 1950 AS BOOK 2064, PAGE 445 OF OFFICIAL RECORDS.
IN FAVOR OF: MADRED L. MATHIS
AFFECTS: AS DESCRIBED THEREIN
- THE TERMS, PROVISIONS AND EASEMENT(S) CONTAINED IN THE DOCUMENT ENTITLED "GRANT OF EASEMENT" RECORDED JANUARY 3, 1997 AS DOCUMENT NO. 13570097 OF OFFICIAL RECORDS.

PROPOSED LEASE AREA DESCRIPTION

THAT PORTION OF REAL PROPERTY IN THE CITY OF CAMPBELL, COUNTY OF SANTA CLARA, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

PORTION OF LOT 2, AS SHOWN UPON THAT CERTAIN MAP ENTITLED, "TRACT NO. 411 CAMBRIAN VILLAGE" WHICH MAP WAS FILED FOR RECORD IN THE OFFICE OF THE RECORDER OF THE COUNTY OF SANTA CLARA, STATE OF CALIFORNIA, ON JUNE 30, 1947 IN BOOK 13 OF MAPS, AT PAGE 32, AND A PORTION OF LOT 7, AS SHOWN UPON THAT CERTAIN MAP ENTITLED, "TRACT NO. 471 CAMBRIAN VILLAGE ADDITION NO. 1," WHICH MAP WAS FILED FOR RECORD IN THE OFFICE OF THE RECORDER OF THE COUNTY OF SANTA CLARA, STATE OF CALIFORNIA, ON MARCH 15, 1948 IN BOOK 15 OF MAPS, AT PAGE 54, AND A PORTION OF SECTION 35, TOWNSHIP 7 SOUTH, RANGE 1 WEST, M.D.B. & M., AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE POINT OF INTERSECTION OF THE NORTHWESTERLY LINE OF SAN JOSE-LOS GATOS ROAD, WITH THE DIVIDING LINE BETWEEN LOTS 1 AND 2, AS SAID ROAD AND LOTS ARE SHOWN UPON THE MAP OF TRACT NO. 411 ABOVE REFERRED TO; THENCE FROM SAID POINT OF BEGINNING NORTH 33° 45' EAST ALONG SAID NORTHWESTERLY LINE OF SAN JOSE-LOS GATOS ROAD FOR A DISTANCE OF 45.00 FEET; THENCE LEAVING SAID LAST MENTIONED LINE AND RUNNING NORTHERLY ALONG AN ARC OF A CURVE TO THE LEFT, TANGENT TO THE PRECEDING COURSE, WITH A RADIUS OF 10.00 FEET, THROUGH A CENTRAL ANGLE OF 90°, FOR AN ARC DISTANCE OF 15.71 FEET TO A POINT IN THE NORTHWESTERLY LINE OF A 20 FEET ALLEY, AS SAID ALLEY IS SHOWN UPON THE MAP OF TRACT NO. 411 ABOVE REFERRED TO; THENCE NORTH 56° 15' WEST ALONG THE NORTHWESTERLY LINE OF SAID ALLEY FOR A DISTANCE OF 95.03 FEET TO AN ANGLE POINT THEREIN AND THE TRUE POINT OF BEGINNING OF THE TRACT OF LAND TO BE DESCRIBED; THENCE FROM SAID TRUE POINT OF BEGINNING CONTINUING NORTH 56° 15' WEST ALONG THE NORTHWESTERLY PROLONGATION OF THE NORTHWESTERLY LINE OF SAID ALLEY FOR A DISTANCE OF 185 FEET, MORE OR LESS, TO THE POINT OF INTERSECTION THEREOF WITH THE SOUTHERLY LINE OF LOT 7, AS SAID LOT IS SHOWN UPON THE MAP OF TRACT NO. 471 ABOVE REFERRED TO, ALSO BEING THE SOUTHERLY LINE OF THAT CERTAIN TRACT OF LAND DESCRIBED IN THE DEED FROM RAYMOND F. MATHIS TO MADRED L. MATHIS, DATED FEBRUARY 8, 1962, RECORDED FEBRUARY 13, 1962 IN BOOK 5483 OFFICIAL RECORDS, PAGE 712, SANTA CLARA COUNTY RECORDS; THENCE NORTH 89° 40' 25" EAST ALONG THE SAID SOUTHERLY LINE OF LAND SO DESCRIBED IN THE DEED TO SAID MATHIS FOR A DISTANCE OF 115 FEET, MORE OR LESS, TO THE NORTHWESTERLY CORNER OF THAT CERTAIN TRACT OF LAND DESCRIBED IN THE DEED FROM RAYMOND F. MATHIS TO COSENTINO'S VEGETABLE HAVEN, A PARTNERSHIP, DATED SEPTEMBER 9, 1960, RECORDED SEPTEMBER 26, 1960 IN BOOK 4927 OFFICIAL RECORDS, PAGE 415, SANTA CLARA COUNTY RECORDS; THENCE SOUTH 0° 19' 35" EAST ALONG THE WESTERLY LINE OF LAND SO DESCRIBED IN THE DEED TO SAID COSENTINO'S VEGETABLE HAVEN FOR A DISTANCE OF 25 FEET, MORE OR LESS, TO AN ANGLE POINT THEREIN; THENCE SOUTH 56° 16' EAST ALONG THE SOUTHWESTERLY LINE OF LAND SO DESCRIBED IN THE DEED TO SAID COSENTINO'S VEGETABLE HAVEN FOR A DISTANCE OF 75.00 FEET TO THE SOUTHERNMOST CORNER THEREOF IN THE NORTHWESTERLY LINE OF SAID 20 FEET ALLEY; THENCE SOUTH 33° 45' WEST ALONG SAID LAST MENTIONED LINE 40.00 FEET TO THE TRUE POINT OF BEGINNING.

COMMENCING FROM THE SOUTHERN MOST CORNER OF SAID PROPERTY MENTIONED ABOVE, THENCE NORTH-EAST ALONG THE SOUTHEASTLY LINE NORTH 34°44'08" EAST, A DISTANCE OF 18.74 FEET; THENCE LEAVING SAID LINE AT RIGHT ANGLES NORTH 55°15'52" WEST, A DISTANCE OF 1.01 FEET TO THE TRUE POINT OF BEGINNING:

THENCE NORTH 55°40'04" WEST, A DISTANCE OF 19.04 FEET;
THENCE NORTH 34°19'56" EAST, A DISTANCE OF 19.04 FEET;
THENCE SOUTH 55°40'04" EAST, A DISTANCE OF 19.04 FEET;
THENCE SOUTH 34°19'56" WEST, A DISTANCE OF 19.04 FEET TO THE TRUE POINT OF BEGINNING.

BOUNDARY AND TITLE INFORMATION

THIS MAP IS A GRAPHIC DEPICTION OF DATA COMPILED FROM PRELIMINARY TITLE REPORTS, RECORD SUPPORT DOCUMENTS, MAPS AND VARIOUS OTHER INFORMATION. IT IS NOT A BOUNDARY SURVEY. THIS MAP IS A TOPOGRAPHIC MAP SHOWING EASEMENTS OF RECORD TOGETHER WITH PROPERTY LINES PLOTTED FROM SAID RECORD DATA. THE LIMITS OF TOPOGRAPHIC DATA AND/OR IMPROVEMENTS GATHERED AND DEPICTED ARE LIMITED TO THE CONTRACTUAL SCOPE FOR THIS PROJECT. NO MONUMENTS WERE SET OR WILL BE SET. NO TITLE RESEARCH WAS PERFORMED BY OMNI DESIGN GROUP INC.

THE PROPERTY BOUNDARY AS SHOWN HEREON IS BASED UPON A PRELIMINARY TITLE REPORT PREPARED BY "FIRST AMERICAN TITLE INSURANCE COMPANY", NO. 5026900-6801615, DATED SEPTEMBER 8, 2022 AT 7:30 A.M. OMNI DESIGN GROUP, INC. ASSUMES NO LIABILITY FOR PRIOR SURVEYS, ENCROACHMENTS OR OTHER DEFECTS IN TITLE.

PROPERTY LEGAL DESCRIPTION:

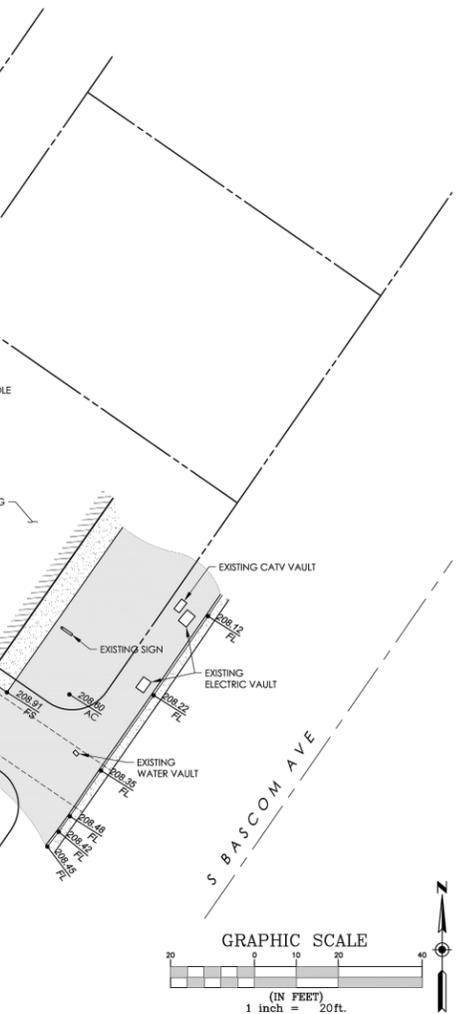
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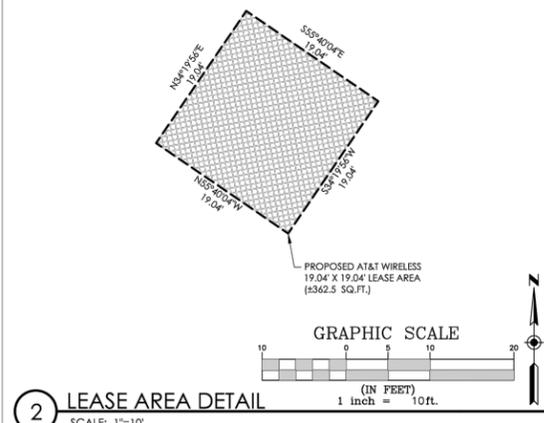
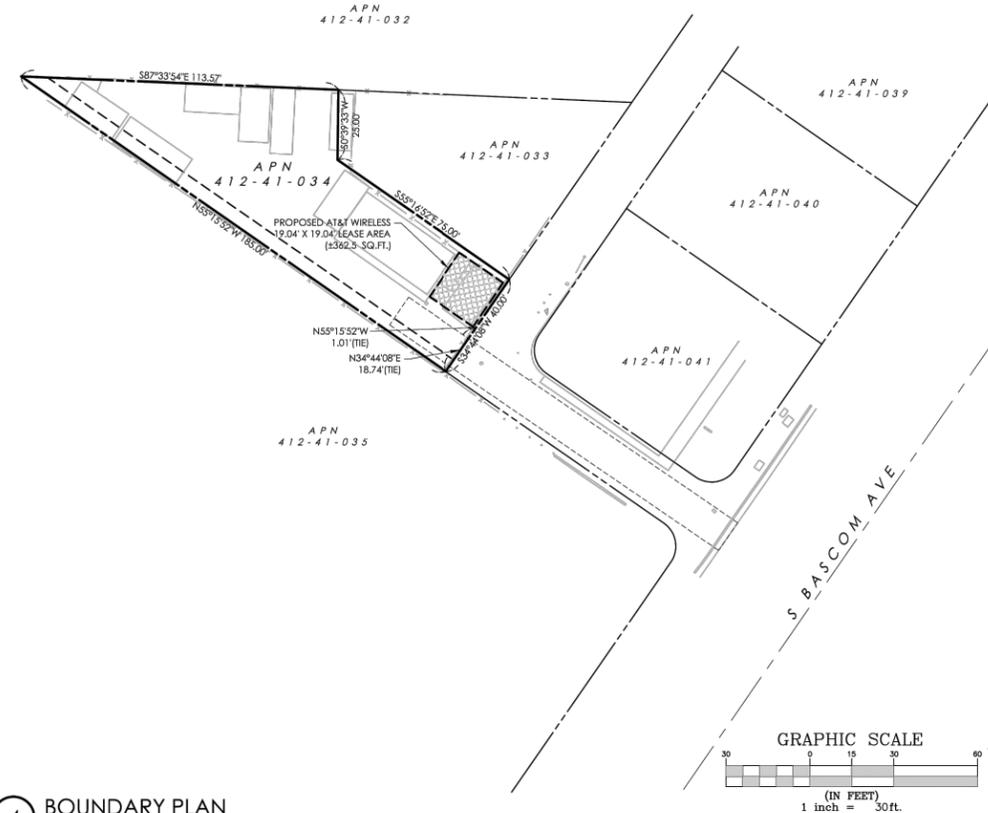
BOUNDARY & LEGAL DESCRIPTIONS

SCALE: NONE



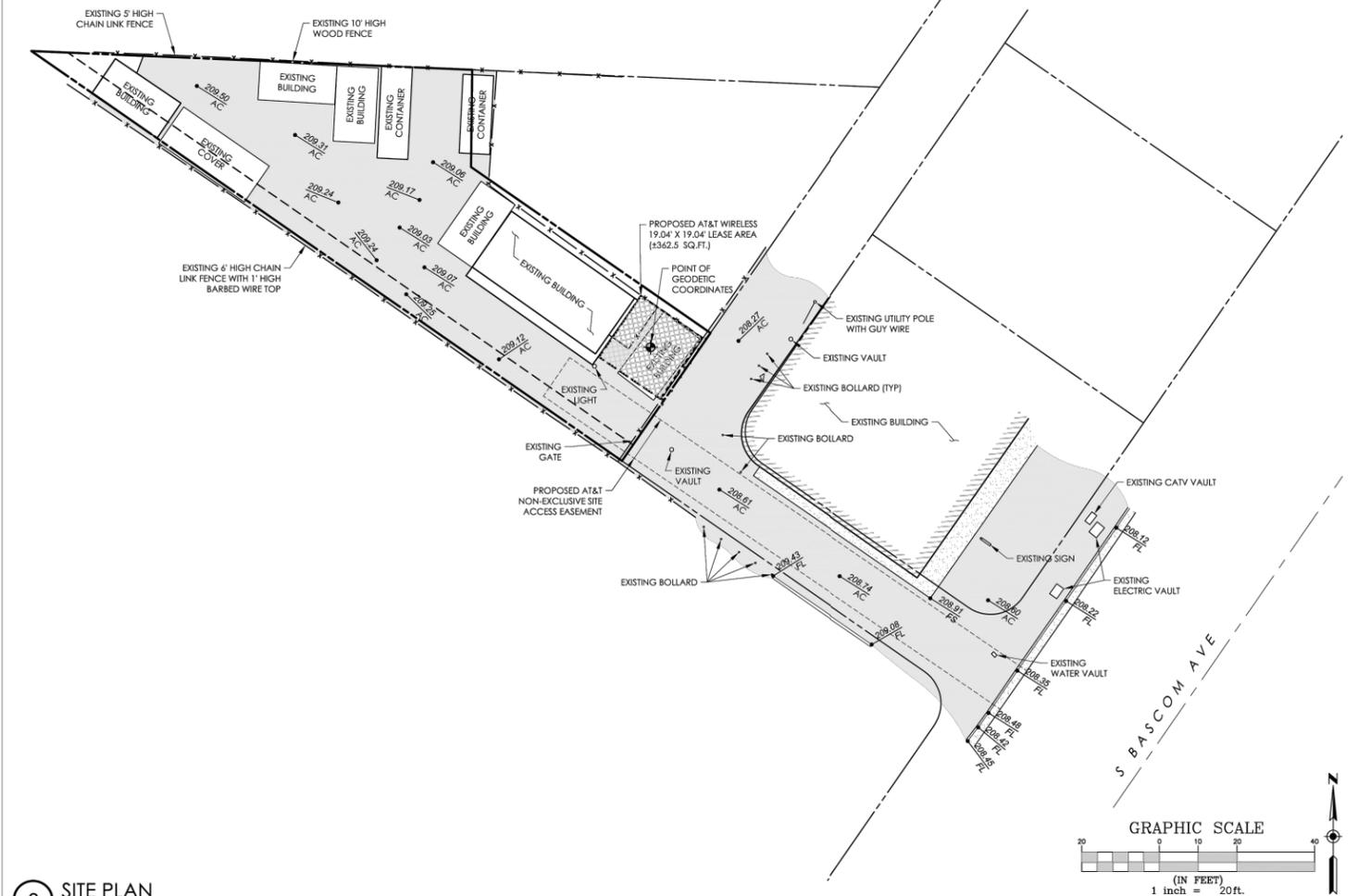
BOUNDARY PLAN

SCALE: 1"=30'



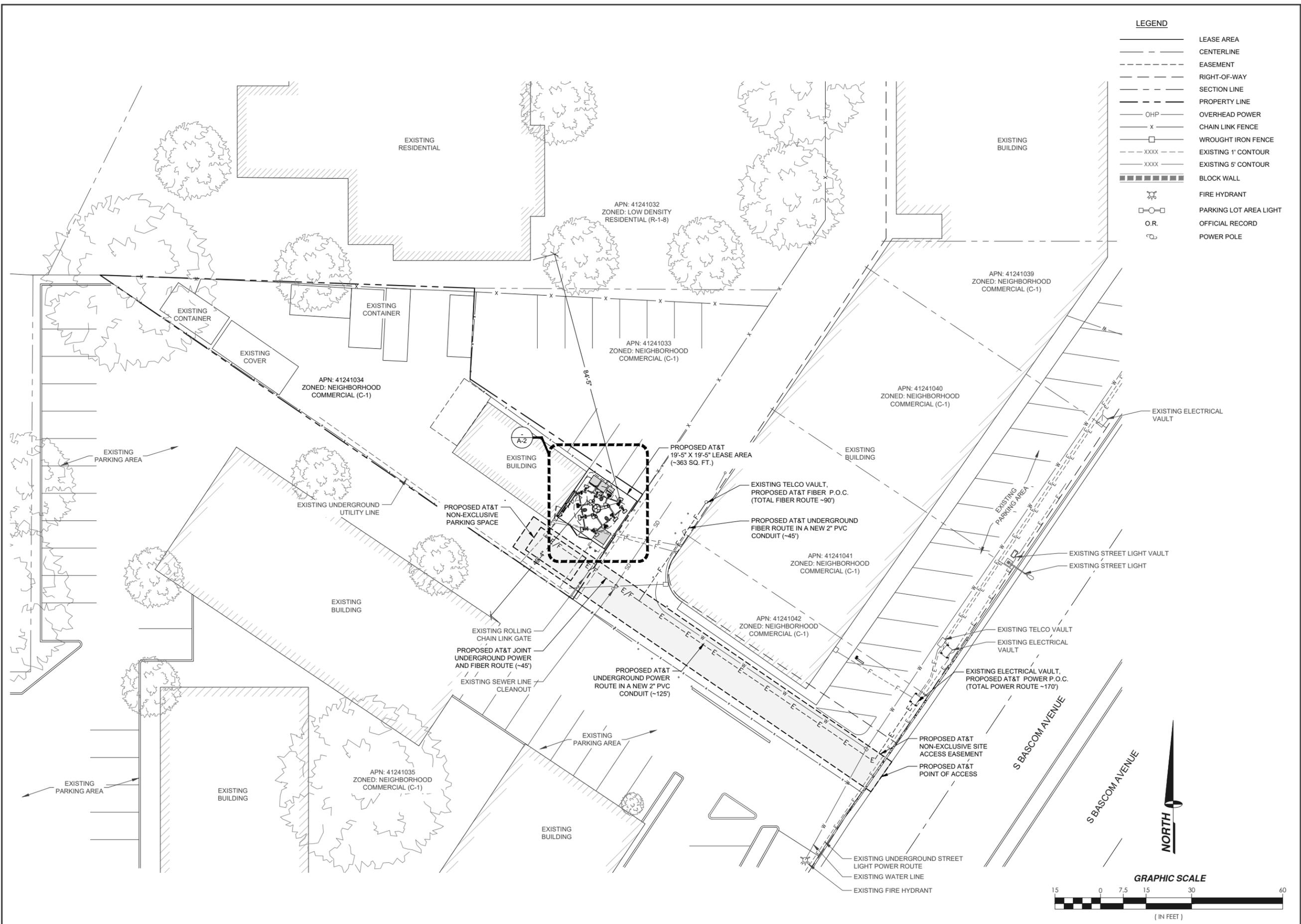
LEASE AREA DETAIL

SCALE: 1"=10'



SITE PLAN

SCALE: 1"=20'



LEGEND

—	LEASE AREA
- - -	CENTERLINE
- - - -	EASEMENT
- - - - -	RIGHT-OF-WAY
- - - - -	SECTION LINE
- - - - -	PROPERTY LINE
- - - - -	OVERHEAD POWER
- x - x -	CHAIN LINK FENCE
- □ - □ -	WROUGHT IRON FENCE
- xxxx -	EXISTING 1' CONTOUR
- xxx -	EXISTING 5' CONTOUR
▨	BLOCK WALL
⊕	FIRE HYDRANT
□	PARKING LOT AREA LIGHT
O.R.	OFFICIAL RECORD
⊕	POWER POLE

PROJECT INFORMATION:
CCL06058
BASCOM & UNION
 2633 S BASCOM AVENUE
 CAMPBELL, CALIFORNIA 95008

PREPARED FOR

 5001 EXECUTIVE PARKWAY
 SAN RAMON, CALIFORNIA 94583

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 SPECTRUM SERVICES, LLC.
 4850 WEST OQUENDO ROAD
 LAS VEGAS, NEVADA 89118
 PHONE: (702) 367-7705
 FAX: (702) 367-8733

AT&T SITE NO: CCL06058
 PROJECT NO: _____
 DRAWN BY: J.CAPULE
 CHECKED BY: R. MARTINEZ
 APPROVED BY: C. WENER

ISSUE STATUS

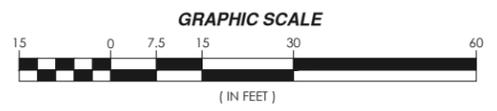
REV.	DATE	DESCRIPTION	BY
0	12/08/22	90% ZONING	J.C.
1	04/22/24	100% ZONING	J.R.

LICENSURE:

**PRELIMINARY:
 NOT FOR
 CONSTRUCTION**
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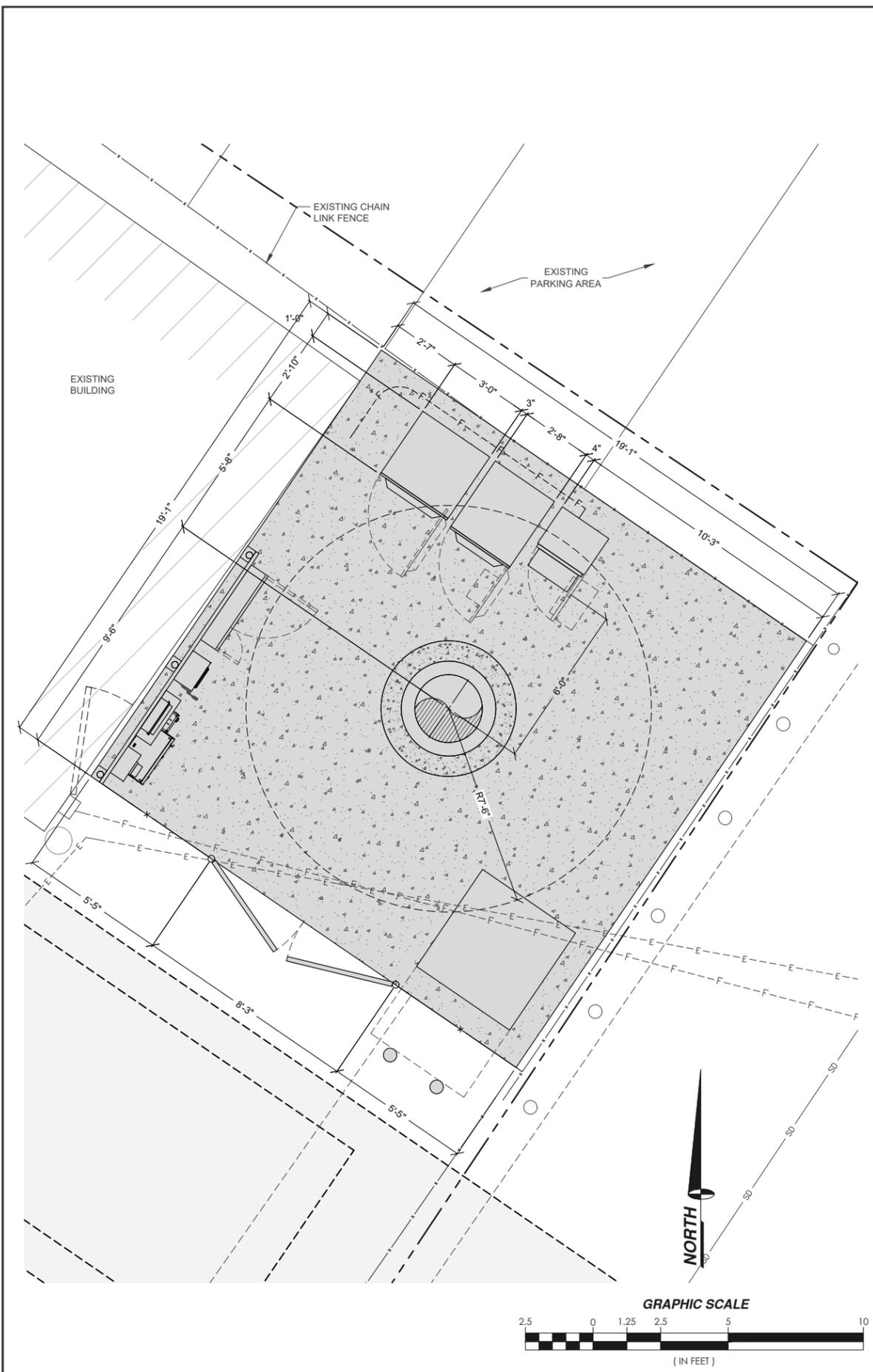
SHEET TITLE:
**OVERALL SITE
 PLAN**

SHEET NUMBER
A-1



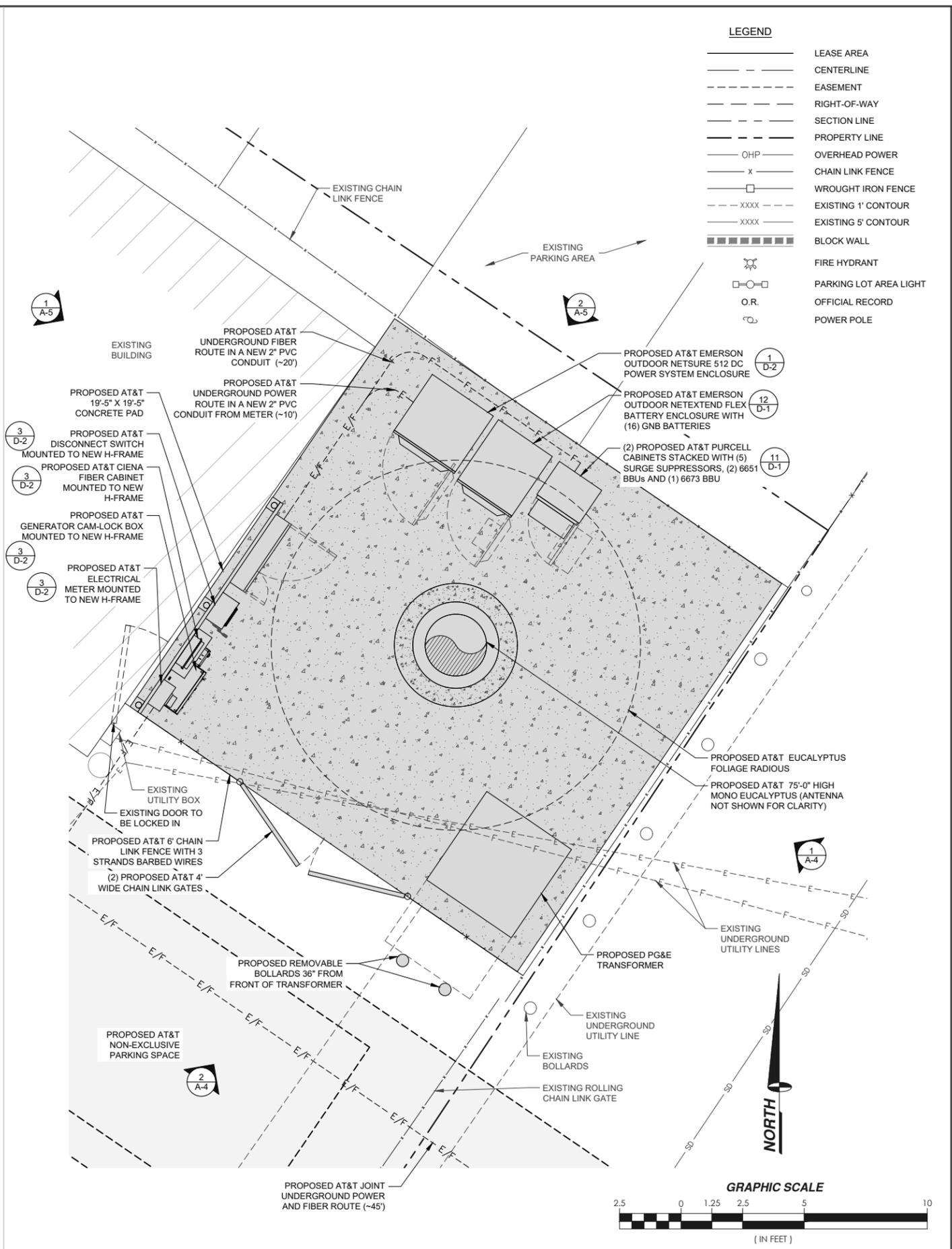
OVERALL SITE PLAN

11" X 17" SCALE 1" = 30'	24" X 36" SCALE 1" = 15'	1
-----------------------------	-----------------------------	---



SITE DETAIL WITH DIMENSIONS

11" X 17" SCALE 1" = 5'	24" X 36" SCALE 1" = 2'-6"	1
----------------------------	-------------------------------	---



SITE DETAIL

11" X 17" SCALE 1" = 5'	24" X 36" SCALE 1" = 2'-6"	1
----------------------------	-------------------------------	---

LEGEND

---	LEASE AREA
- - - -	CENTERLINE
- - - -	EASEMENT
- - - -	RIGHT-OF-WAY
- - - -	SECTION LINE
- - - -	PROPERTY LINE
---	OHP
- x -	OVERHEAD POWER
- x -	CHAIN LINK FENCE
- □ -	WROUGHT IRON FENCE
- XXXX -	EXISTING 1' CONTOUR
- XXXX -	EXISTING 5' CONTOUR
- - - -	BLOCK WALL
⊕	FIRE HYDRANT
□	PARKING LOT AREA LIGHT
O.R.	OFFICIAL RECORD
⊕	POWER POLE

PROJECT INFORMATION:
CCL06058
BASCOM & UNION
 2633 S BASCOM AVENUE
 CAMPBELL, CALIFORNIA 95008

PREPARED FOR

 5001 EXECUTIVE PARKWAY
 SAN RAMON, CALIFORNIA 94583

VENDOR:

 A Nextedge Company
 SPECTRUM SERVICES, LLC.
 4850 WEST OQUENDO ROAD
 LAS VEGAS, NEVADA 89118
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SHEET TITLE:
SITE DETAILS

SHEET NUMBER
A-2

PROJECT INFORMATION:

CCL06058
 BASCOM & UNION

2633 S BASCOM AVENUE
 CAMPBELL, CALIFORNIA 95008

PREPARED FOR



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 SAN RAMON, CALIFORNIA 94583

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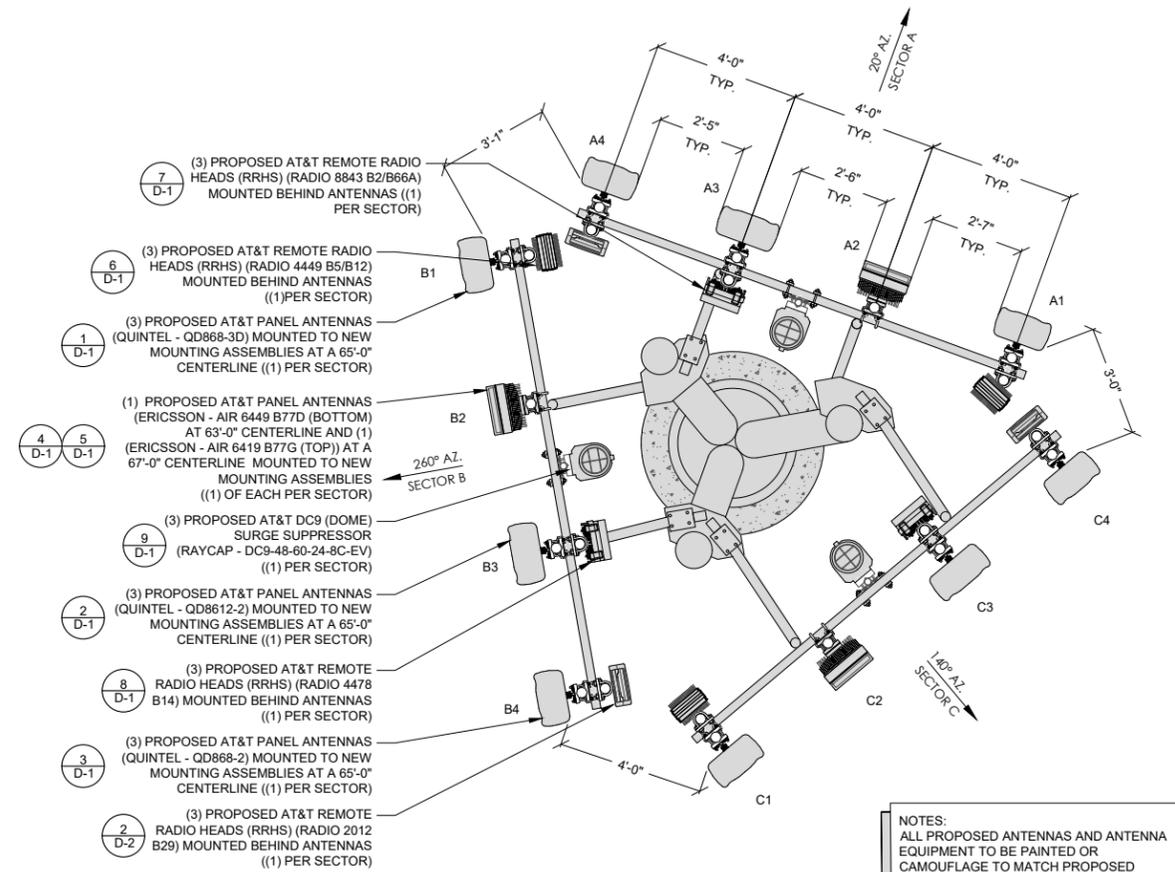
SHEET TITLE:
 ANTENNA PLAN AND
 EQUIPMENT SCHEDULE

SHEET NUMBER
A-3

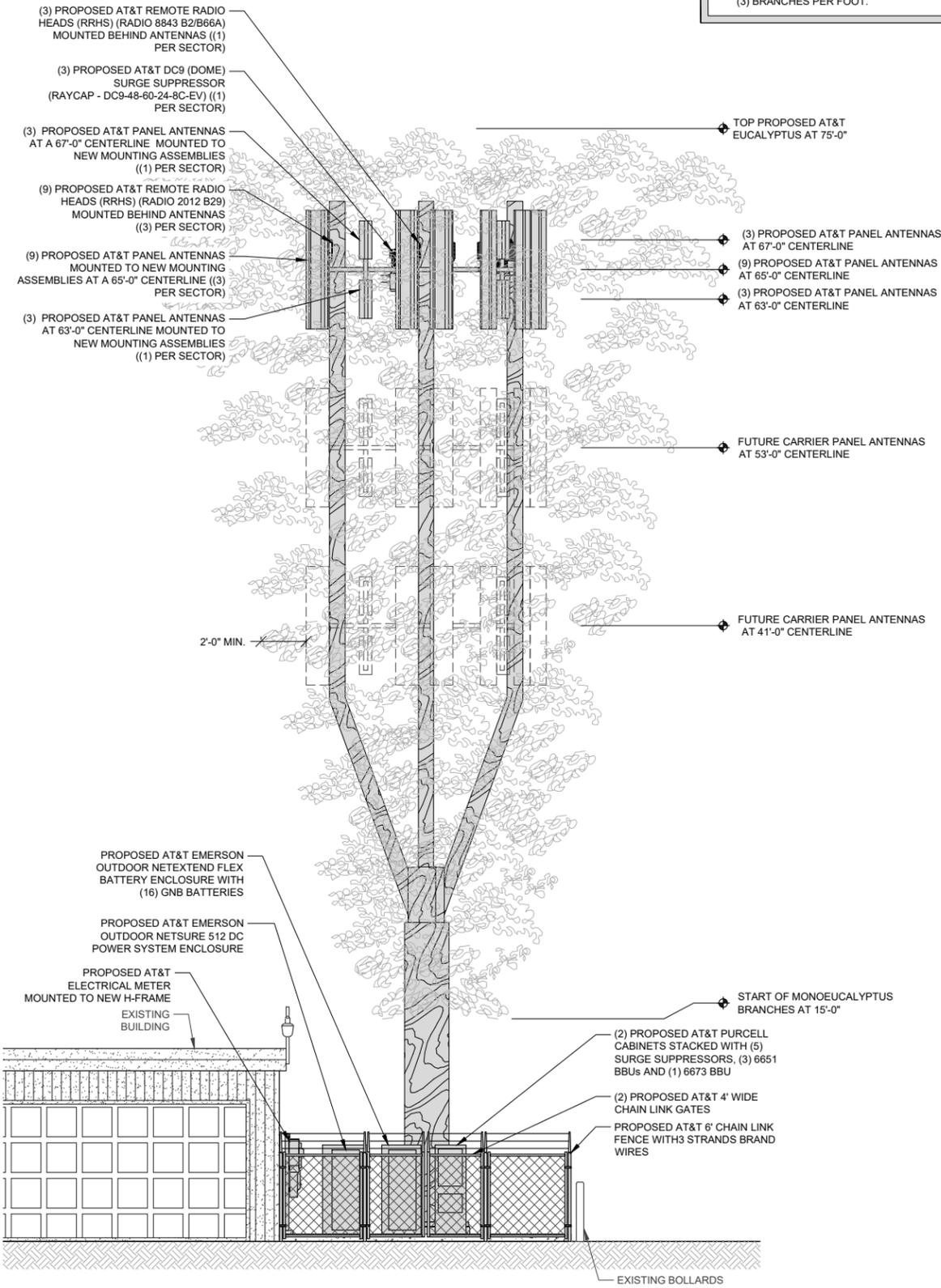
ANTENNA AND EQUIPMENT SCHEDULE							
	POSITION	ANTENNA AZIMUTH	ANTENNA MAKE	ANTENNA MODEL	RRHs	ANTENNA CENTERLINE	CABLE LENGTH
ALPHA	A1	20°	QUINTEL	QD868-3D	(1) RADIO 4449 B5/B12	65'-0"	90'
	A2		ERICSSON	AIR 6419 B77G (TOP)	-	67'-0"	
	A3		ERICSSON	AIR 6449 B77D (BOTTOM)	-	63'-0"	
	A4		QUINTEL	QD8612-2	(1) RADIO 4478 B14 (1) RADIO 8843 B2/B66A	65'-0"	
BETA	B1	260°	QUINTEL	QD868-3D	(1) RADIO 4449 B5/B12	65'-0"	90'
	B2		ERICSSON	AIR 6419 B77G (TOP)	-	67'-0"	
	B3		ERICSSON	AIR 6449 B77D (BOTTOM)	-	63'-0"	
	B4		QUINTEL	QD8612-2	(1) RADIO 4478 B14 (1) RADIO 8843 B2/B66A	65'-0"	
GAMMA	C1	140°	QUINTEL	QD868-3D	(1) RADIO 4449 B5/B12	65'-0"	90'
	C2		ERICSSON	AIR 6419 B77G (TOP)	-	67'-0"	
	C3		ERICSSON	AIR 6449 B77D (BOTTOM)	-	63'-0"	
	C4		QUINTEL	QD8612-2	(1) RADIO 4478 B14 (1) RADIO 8843 B2/B66A	65'-0"	

RFDS ID	5474586
RFDS DATE	10/11/2022
RFDS VERSION	1.00

NOTE:
 1. ANTENNA POSITION ARE LEFT TO RIGHT FROM FRONT OF ANTENNA
 2. MAINTAIN 3 FEET MINIMUM BACK TO BACK INTER SECTOR HORIZONTAL SEPARATION BETWEEN ANTENNA 1 AND ANTENNA 4



NOTES:
 1. ALL PROPOSED ANTENNAS AND ANTENNA EQUIPMENT TO BE PAINTED OR CAMOUFLAGED TO MATCH PROPOSED EUCALYPTUS TREE
 2. BRANCH DENSITY TO HAVE A MINIMUM OF (3) BRANCHES PER FOOT.

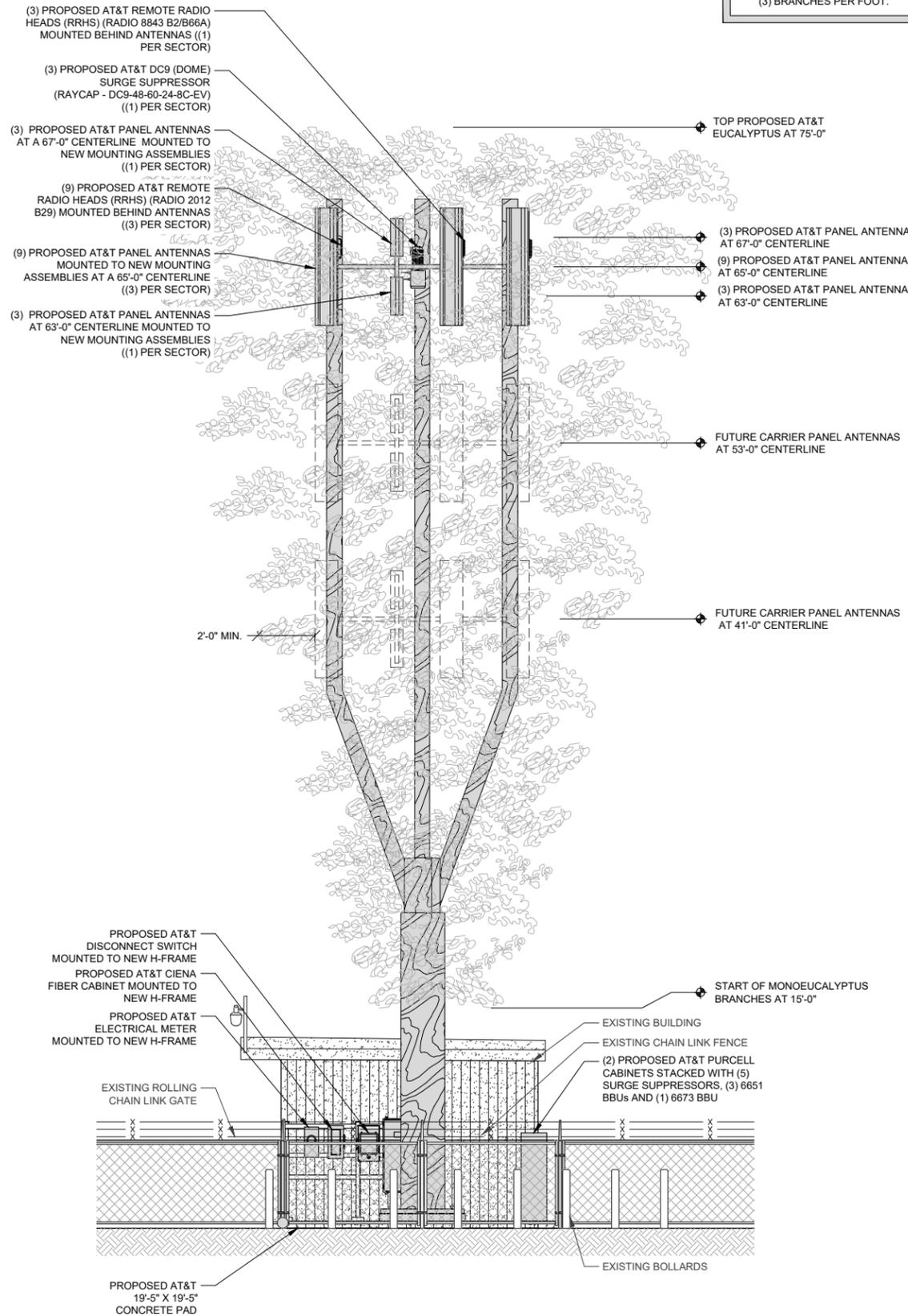


SOUTHWEST ELEVATION

11" X 17" SCALE 24" X 36" SCALE
 1" = 10' 1" = 5'

SOUTHEAST ELEVATION

NOTES:
 1. ALL PROPOSED ANTENNAS AND ANTENNA EQUIPMENT TO BE PAINTED OR CAMOUFLAGED TO MATCH PROPOSED EUCALYPTUS TREE
 2. BRANCH DENSITY TO HAVE A MINIMUM OF (3) BRANCHES PER FOOT.



11" X 17" SCALE 24" X 36" SCALE
 1" = 10' 1" = 5'

PROJECT INFORMATION:

CCL06058
 BASCOM & UNION

2633 S BASCOM AVENUE
 CAMPBELL, CALIFORNIA 95008

PREPARED FOR



5001 EXECUTIVE PARKWAY
 SAN RAMON, CALIFORNIA 94583

VENDOR:



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 SPECTRUM SERVICES, LLC.
 4850 WEST OQUENDO ROAD
 LAS VEGAS, NEVADA 89118
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 FAX: (702) 367-8733

AT&T SITE NO: CCL06058

PROJECT NO: _____

DRAWN BY: J.CAPULE

CHECKED BY: R. MARTINEZ

APPROVED BY: C. WENER

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SHEET TITLE:

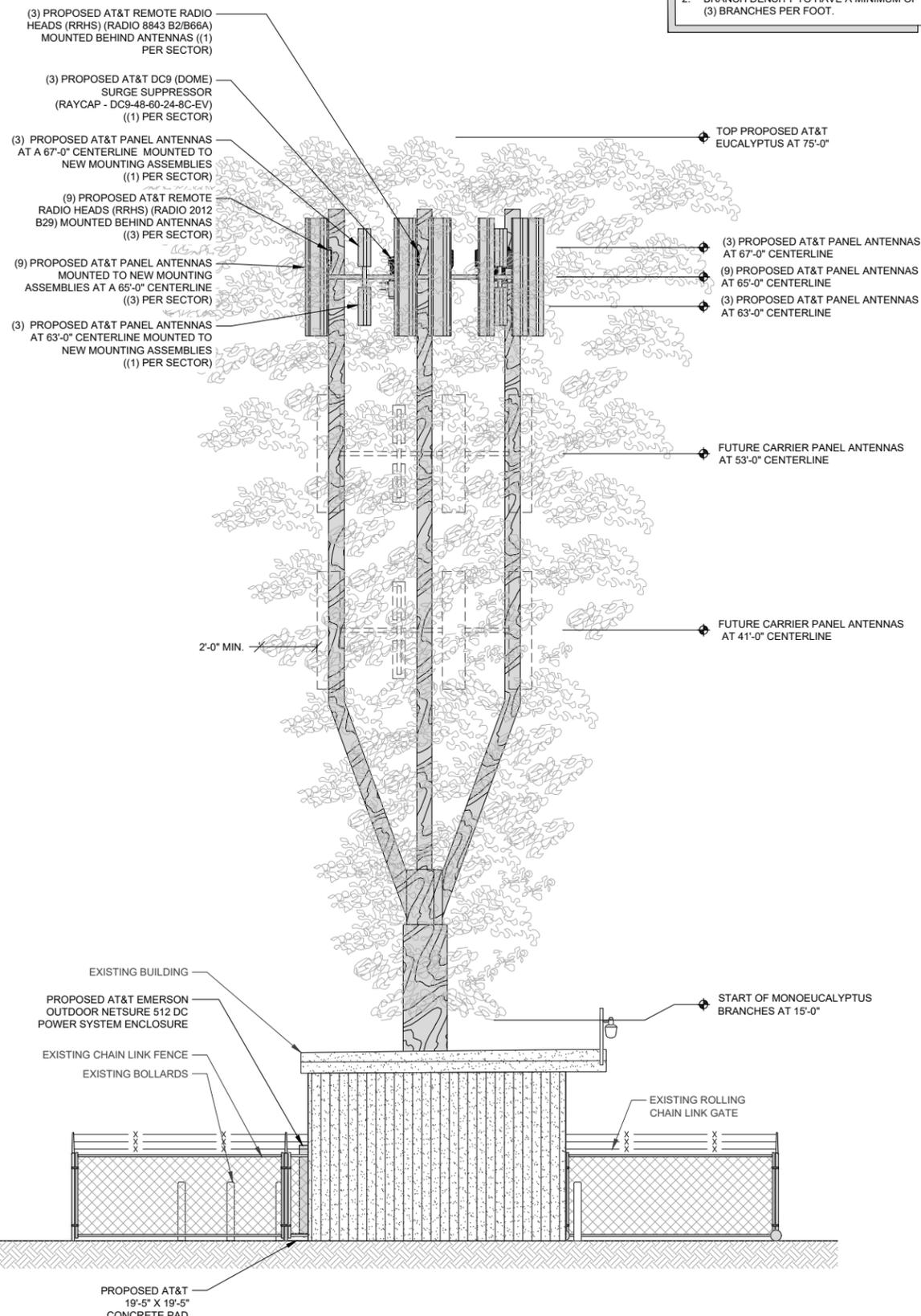
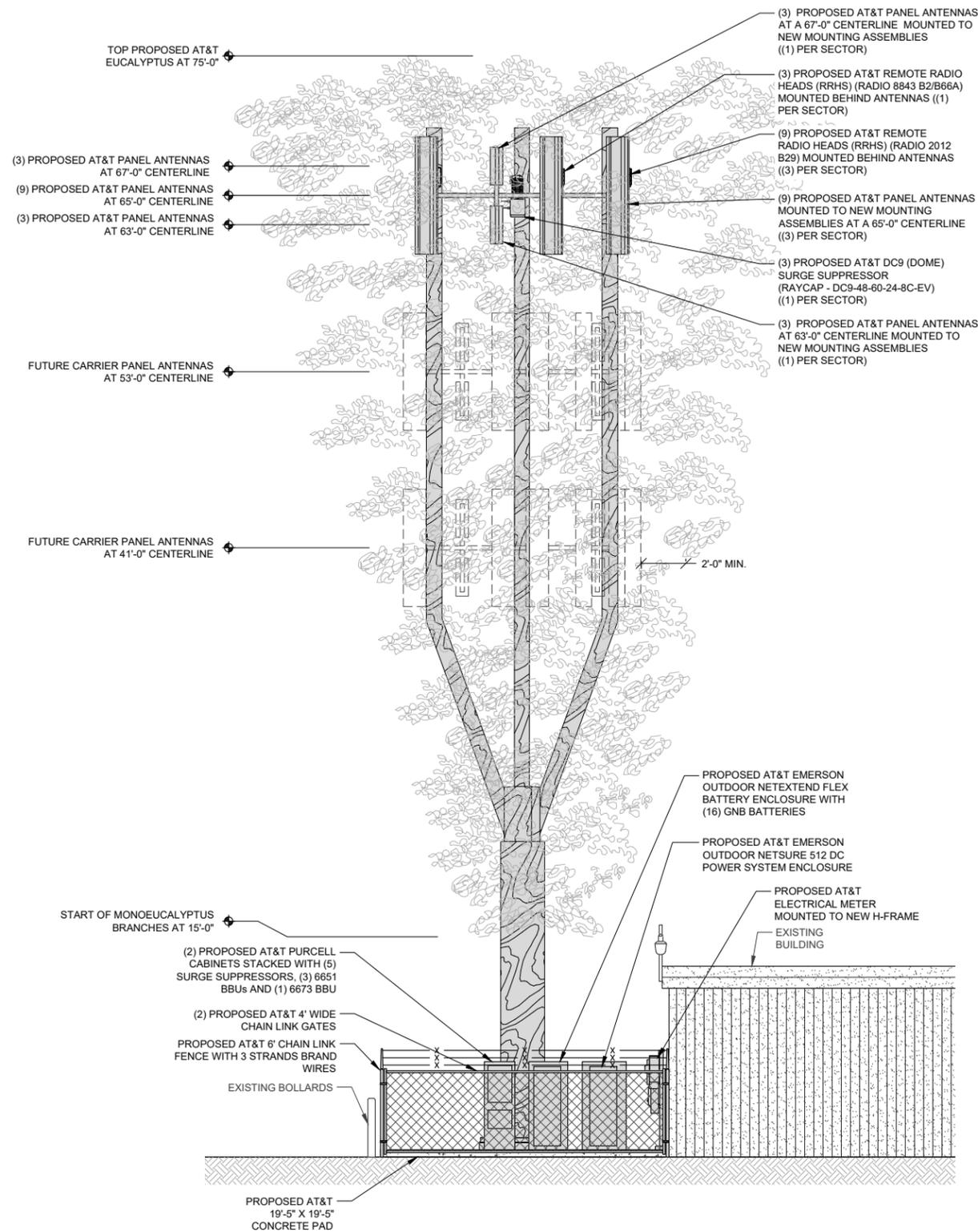
SOUTHEAST AND
 SOUTHWEST
 ELEVATIONS

SHEET NUMBER

A-4

NOTES:
 1. ALL PROPOSED ANTENNAS AND ANTENNA EQUIPMENT TO BE PAINTED OR CAMOUFLAGED TO MATCH PROPOSED EUCALYPTUS TREE
 2. BRANCH DENSITY TO HAVE A MINIMUM OF (3) BRANCHES PER FOOT.

NOTES:
 1. ALL PROPOSED ANTENNAS AND ANTENNA EQUIPMENT TO BE PAINTED OR CAMOUFLAGED TO MATCH PROPOSED EUCALYPTUS TREE
 2. BRANCH DENSITY TO HAVE A MINIMUM OF (3) BRANCHES PER FOOT.



NORTHEAST ELEVATION

NORTHWEST ELEVATION

11" X 17" SCALE 24" X 36" SCALE
 1" = 10' 1" = 5'

11" X 17" SCALE 24" X 36" SCALE
 1" = 10' 1" = 5'

PROJECT INFORMATION:
 CCL06058
 BASCOM & UNION
 2633 S BASCOM AVENUE
 CAMPBELL, CALIFORNIA 95008

PREPARED FOR

 5001 EXECUTIVE PARKWAY
 SAN RAMON, CALIFORNIA 94583

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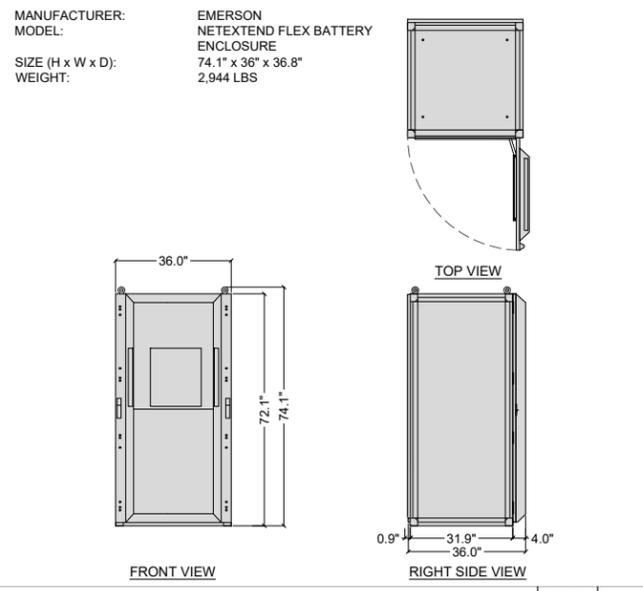
ISSUE STATUS			
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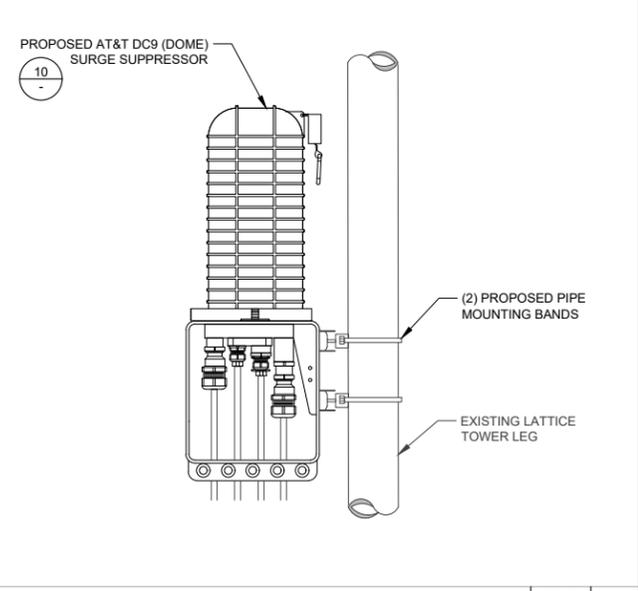
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SHEET TITLE:
 NORTHWEST AND
 NORTHEAST
 ELEVATIONS

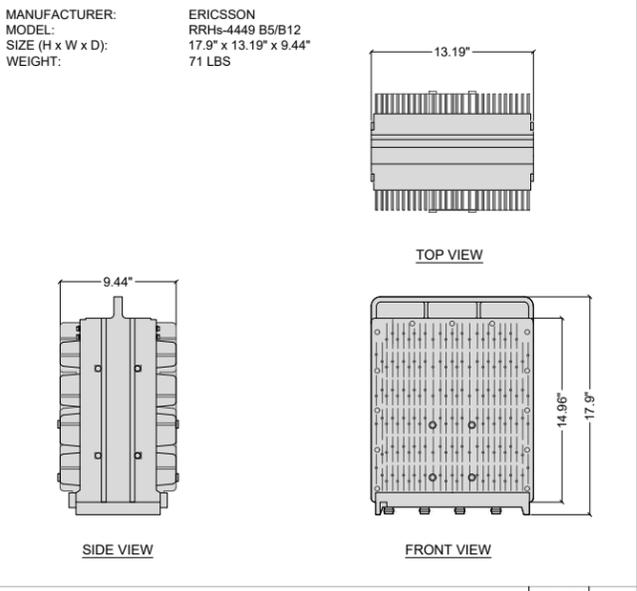
SHEET NUMBER
A-5



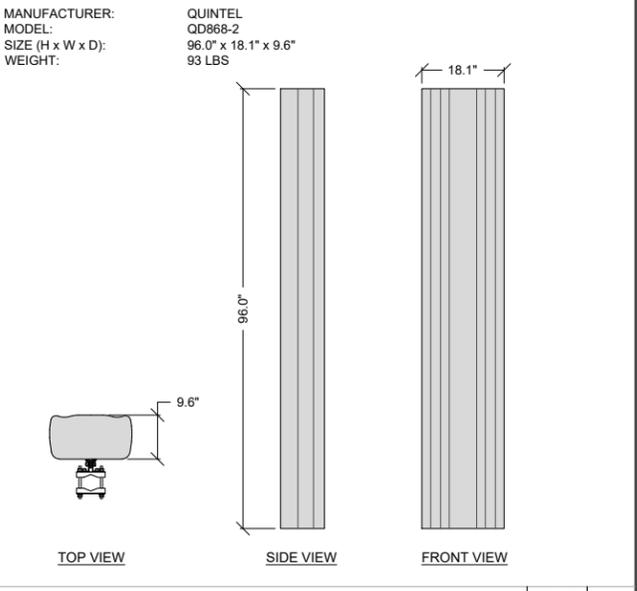
BATTERY CABINET SCALE: NONE 12



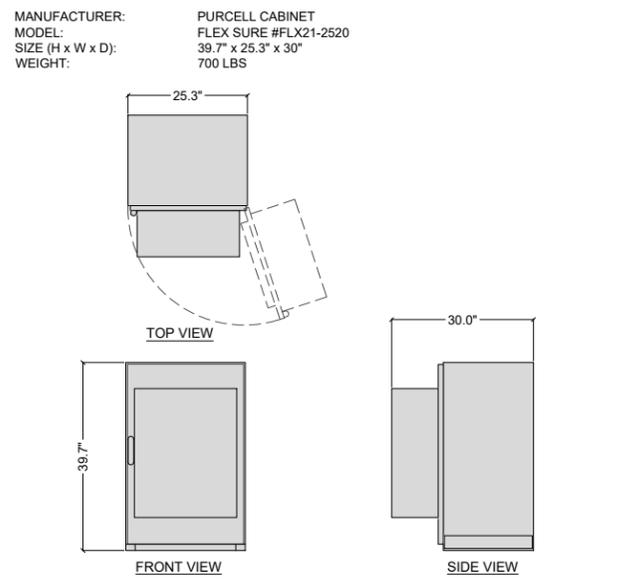
SURGE SUPPRESSOR ATTACHMENT SCALE: NONE 9



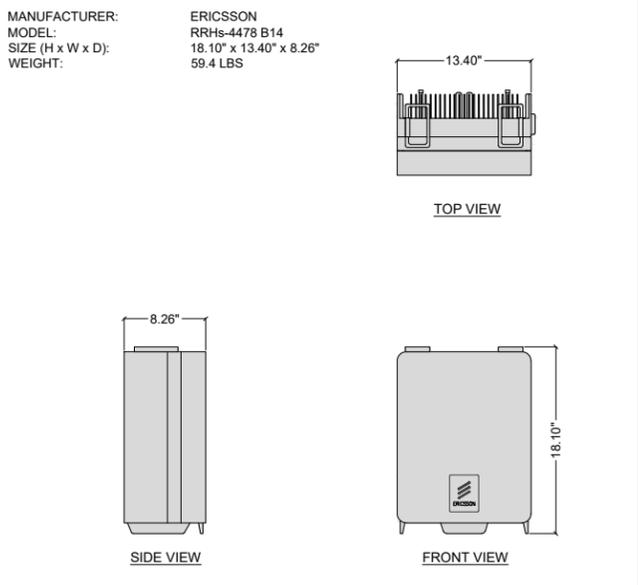
REMOTE RADIO HEAD (RRH) SCALE: NONE 6



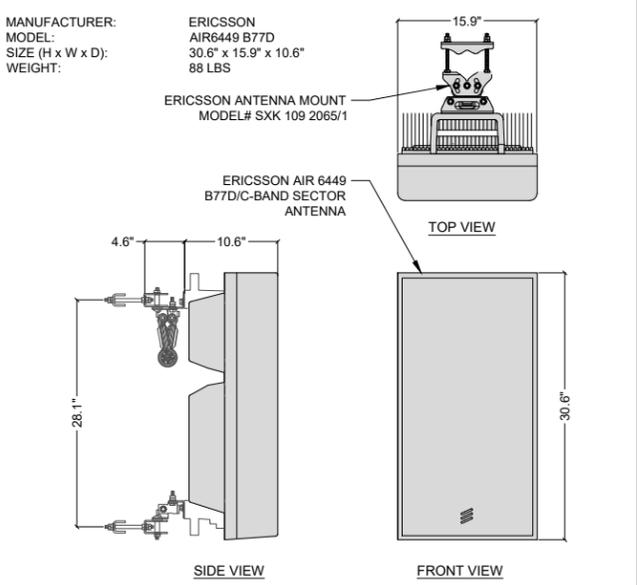
PANEL ANTENNA SCALE: NONE 3



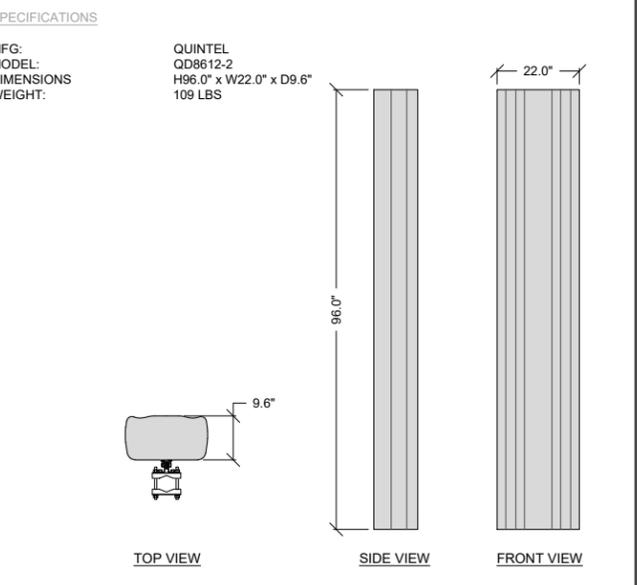
PURCELL CABINET SCALE: NONE 11



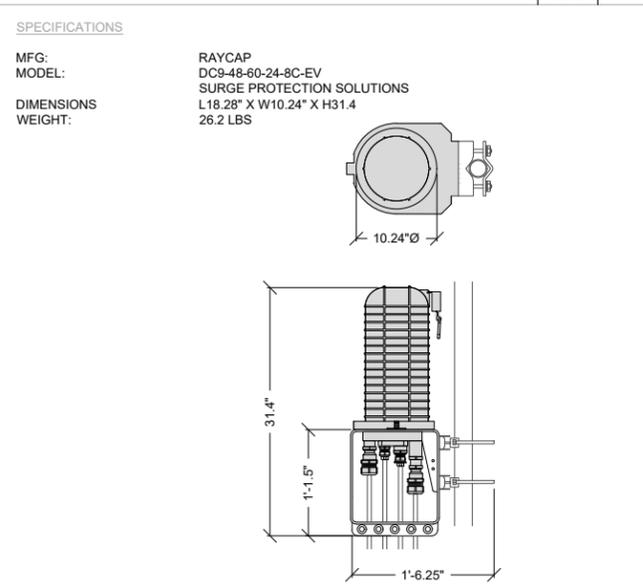
REMOTE RADIO HEAD (RRH) SCALE: NONE 8



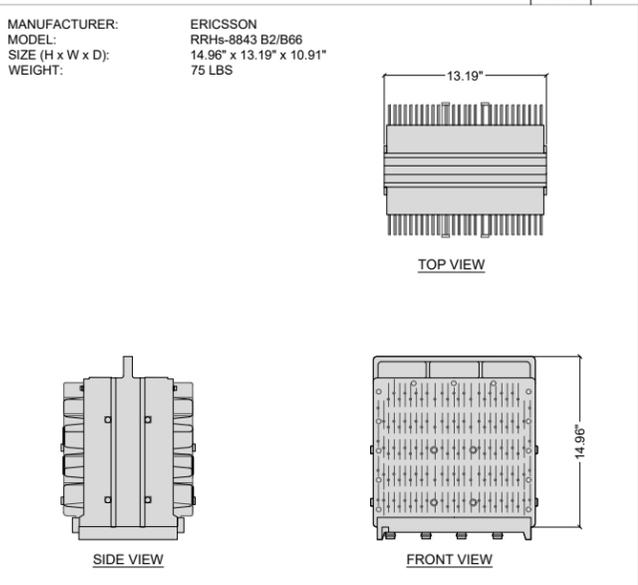
PANEL ANTENNA SCALE: NONE 5



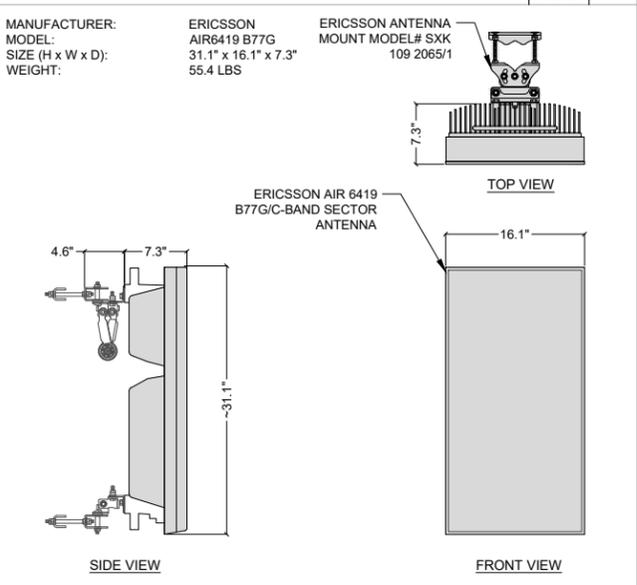
PANEL ANTENNA SCALE: NONE 2



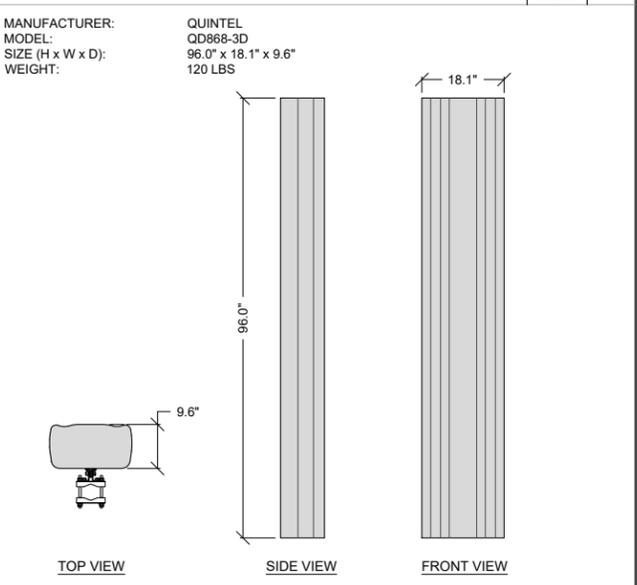
SURGE SUPPRESSION (SQUID) SCALE: NONE 10



REMOTE RADIO HEAD (RRH) SCALE: NONE 7



PANEL ANTENNA SCALE: NONE 4



PANEL ANTENNA SCALE: NONE 1

PROJECT INFORMATION:
CCL06058
BASCOM & UNION
2633 S BASCOM AVENUE
CAMPBELL, CALIFORNIA 95008

PREPARED FOR
at&t
5001 EXECUTIVE PARKWAY
SAN RAMON, CALIFORNIA 94583

VENDOR:
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A Nextedge Company
SPECTRUM SERVICES, LLC.
4850 WEST OQUENDO ROAD
LAS VEGAS, NEVADA 89118
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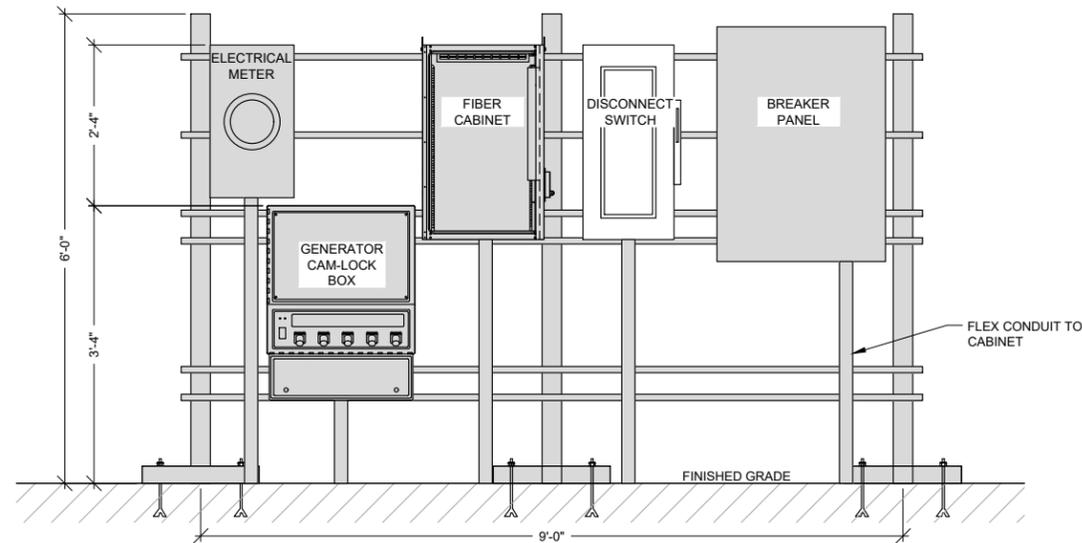
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SHEET TITLE:
**EQUIPMENT
DETAILS**

SHEET NUMBER
D-1



NOT USED

SCALE: NONE 11

NOT USED

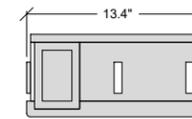
SCALE: NONE 8

H-FRAME EQUIPMENT ELEVATION

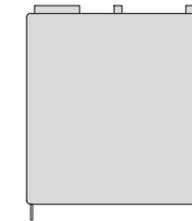
SCALE: NONE 3

SPECIFICATIONS

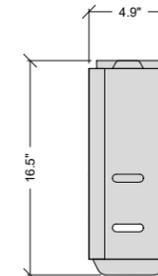
MFG: ERICSSON
 MODEL: RADIO 2012 B29
 DIMENSIONS: H16.5" x W13.4" x D4.9"
 WEIGHT: 43.1 LBS



TOP VIEW



FRONT VIEW



SIDE VIEW

NOT USED

SCALE: NONE 10

NOT USED

SCALE: NONE 7

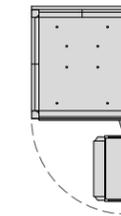
NOT USED

SCALE: NONE 5

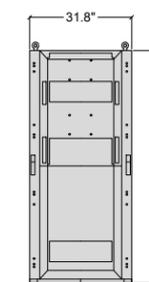
REMOTE RADIO HEAD (RRH)

SCALE: NONE 2

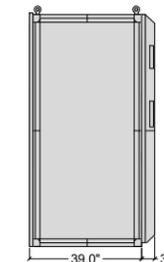
MANUFACTURER: EMERSON
 MODEL: NETSURE 512 DC POWER SYSTEM
 SIZE (H x W x D): 72.1" x 31.8" x 39"
 WEIGHT: 2,348 LBS



TOP VIEW



FRONT VIEW



RIGHT SIDE VIEW

NOT USED

SCALE: NONE 9

NOT USED

SCALE: NONE 6

NOT USED

SCALE: NONE 4

NETSURE 512 DC POWER PLANT

SCALE: NONE 1

PROJECT INFORMATION:

CCL06058
 BASCOM & UNION

2633 S BASCOM AVENUE
 CAMPBELL, CALIFORNIA 95008

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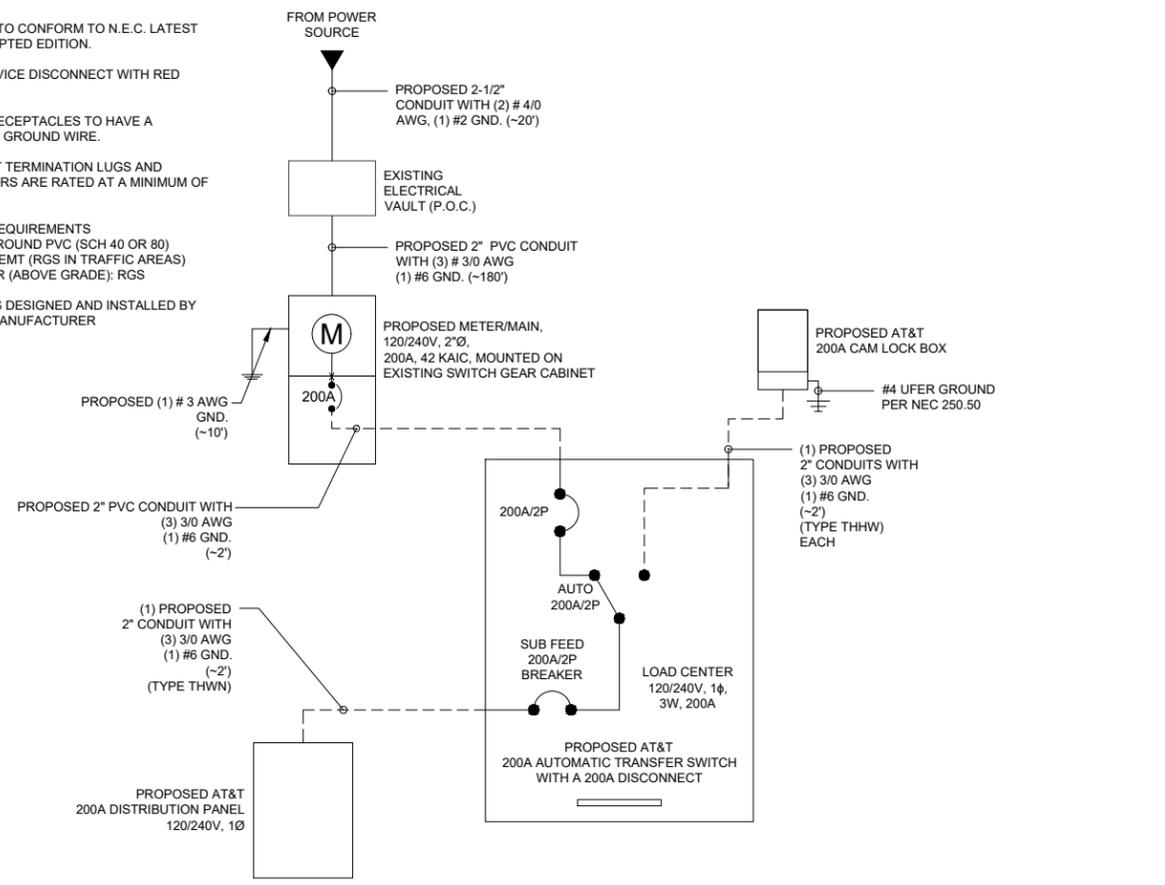
SHEET TITLE:

EQUIPMENT
 DETAILS

SHEET NUMBER

D-2

- NOTES:**
- ALL WORK TO CONFORM TO N.E.C. LATEST STATE ADOPTED EDITION.
 - LABEL SERVICE DISCONNECT WITH RED TAG
 - ALL GFCI RECEPTACLES TO HAVE A DEDICATED GROUND WIRE.
 - EQUIPMENT TERMINATION LUGS AND CONDUCTORS ARE RATED AT A MINIMUM OF 75°C.
 - CONDUIT REQUIREMENTS
-UNDERGROUND PVC (SCH 40 OR 80)
-INDOOR: EMT (RGS IN TRAFFIC AREAS)
-OUTDOOR (ABOVE GRADE): RGS
 - LIGHTING IS DESIGNED AND INSTALLED BY SHELTER MANUFACTURER



SINGLE LINE DIAGRAM

SCALE: NONE 4

ELECTRICAL CERTIFICATES

- UTILITY POINTS OF SERVICE AND WORK/MATERIALS SHOWN ARE BASED UPON PRELIMINARY INFORMATION PROVIDED BY THE UTILITY COMPANIES AND ARE FOR BID PURPOSES ONLY.
- CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANY FOR FINAL AND EXACT WORK/MATERIALS REQUIREMENTS AND CONSTRUCT TO UTILITY COMPANY ENGINEERING PLANS AND SPECIFICATIONS ONLY. CONTRACTOR SHALL FURNISH AND INSTALL ALL CONDUIT, PULL ROPES, CABLES, PULL BOXES, CONCRETE ENCASMENT OF CONDUIT (IF REQUIRED), TRANSFORMER PAD, BARRIERS, POLE RISERS, TRENCHING, BACK FILL, PAY ALL UTILITY COMPANY FEES AND INCLUDE ALL REQUIREMENTS IN SCOPE OF WORK.

THE ENGINEER OF RECORD HAS PERFORMED ALL REQUIRED SHORT CIRCUIT CALCULATIONS AND THE AIC RATINGS INDICATED FOR EACH DEVICE IS ADEQUATE TO PROTECT THE EQUIPMENT AND THE ELECTRICAL SYSTEM.

THE ENGINEER OF RECORD HAS PERFORMED ALL REQUIRED VOLTAGE DROP CALCULATIONS AND ALL BRANCH CIRCUITS AND FEEDERS COMPLY WITH NEC (LISTED ON T1) ARTICLE 210.19(A)(1) FPN NO. 4.

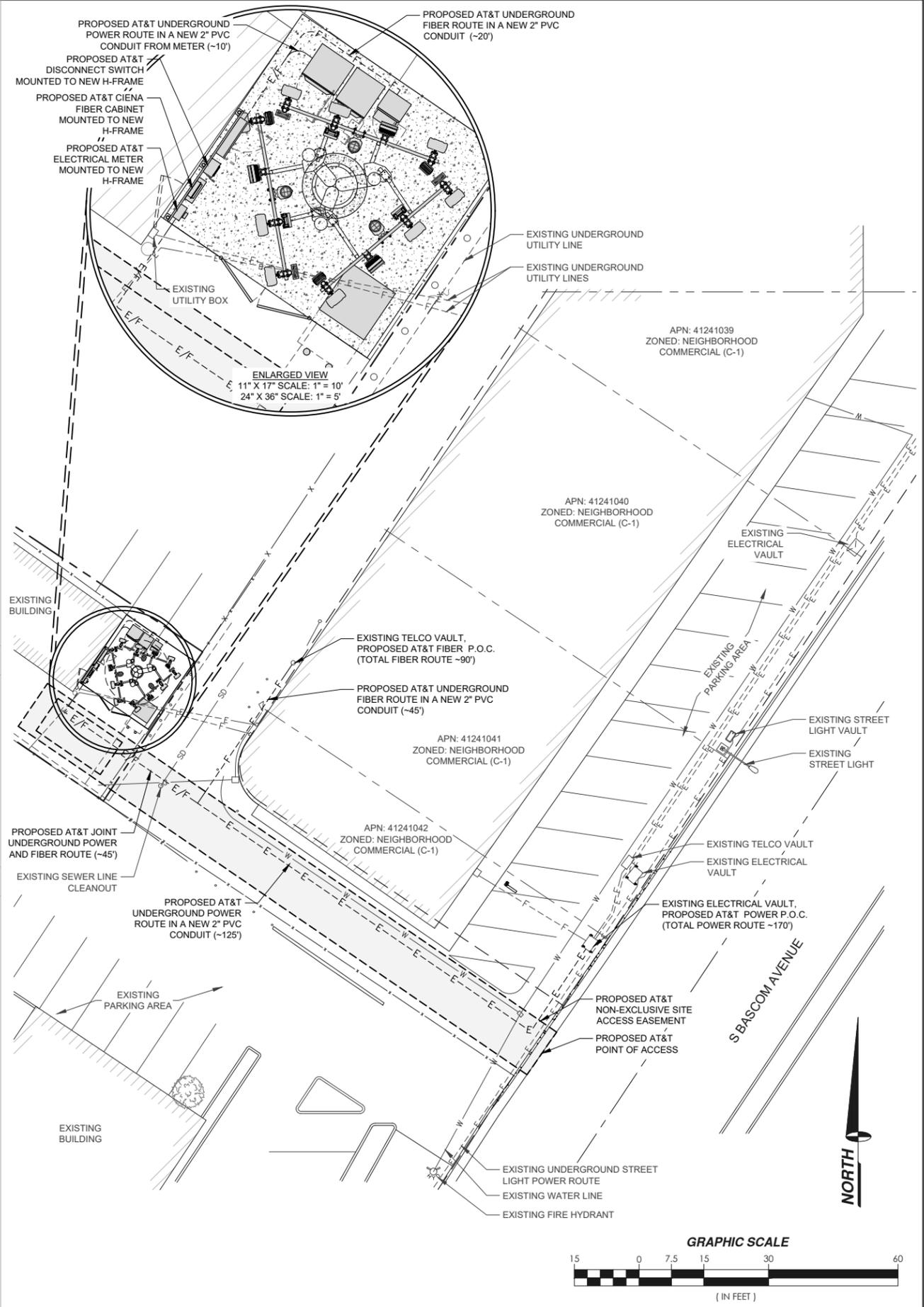
ELECTRICAL NOTES

SCALE: NONE 3

PANEL NAME:	CCL06058	BUS:	225	P VOLTAGE:	120/240, 1Ø, 3W	MOUNTING:	H-FRAME					
LOCATION:	H-FRAME	MAIN C.B.:	200	AIC RATING:	42,000	TYPE:	MAIN					
CIRCUIT TYPE:	N = NON-CONTINUOUS		C = CONTINUOUS									
CKT #	TY	TRP	POL	DESCRIPTION	ØA	ØB	DESCRIPTION	TRP	POL	TY	CIR #	
1	N	30		SPARE	2,150		LIGHT & RECEPTACLE	20	1	N	2	
3	N		2			2,150	BATTERY CHARGER	20	1	N	4	
5	N	25		HVAC	1,400		BATTERY HEATER	20	1	N	6	
7	N		2			1,400	RECTIFIER # 7 & 8	30		N	8	
9	N	20	1	GFCI	180				2	N	10	
11	N	30		RECTIFIER # 1 & 2	2,150	2,150	RECTIFIER # 9 & 10	30		N	12	
13	N		2		2,150		RECTIFIER # 11 & 12	30	2	N	14	
15	N	30		RECTIFIER # 3 & 4	2,150	2,150			2	N	16	
17	N		2		2,150				2	N	18	
19	N	39		RECTIFIER # 5 & 6	2,150	2,150			20	1	N	20
21	N		2		2,150				20	1	N	22
23	N	20	1						20	1	N	24
25	N	20	1						20	1	N	26
27	N	20	1						20	1	N	28
29	N	20	1						20	1	N	30
PHASE TOTALS				ØA =	17,670	ØB =	16,810	TOTAL CONNECTED VA:		34,480.00		
								PANEL DEMAND KVA		34.48		
								PANEL DEMAND AMPS:		143.67		
								RGEST Ø DEMAND AMPS:		147.25		

PANEL SCHEDULE

SCALE: NONE 2



UTILITY ROUTING

SCALE: NONE 1

PROJECT INFORMATION:

CCL06058
BASCOM & UNION

2633 S BASCOM AVENUE
CAMPBELL, CALIFORNIA 95008

PREPARED FOR

5001 EXECUTIVE PARKWAY
SAN RAMON, CALIFORNIA 94583

VENDOR:

A Nextedge Company
SPECTRUM SERVICES, LLC.
4850 WEST OQUENDO ROAD
LAS VEGAS, NEVADA 89118
PHONE: (702) 367-7705
FAX: (702) 367-8733

AT&T SITE NO: CCL06058

PROJECT NO: _____

DRAWN BY: J.CAPULE

CHECKED BY: R. MARTINEZ

APPROVED BY: C. WENER

ISSUE STATUS

REV.	DATE	DESCRIPTION	BY
0	12/08/22	90% ZONING	J.C.
1	04/22/24	100% ZONING	J.R.

LICENSURE:

PRELIMINARY:
NOT FOR
CONSTRUCTION

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

SHEET TITLE:
UTILITY ROUTING, PANEL
SCHEDULE, SINGLE LINE
DIAGRAM & NOTES

SHEET NUMBER
E-1

GENERAL NOTES:

- ALL STEEL SHALL MEET THE REQUIREMENTS OF THE "STANDARD SPECIFICATIONS FOR STRUCTURAL STEEL" ASTM A36, UNLESS OTHERWISE NOTED ON THE STRUCTURAL PLANS OR BELOW.
- ALL ROUND STEEL PIPE SHALL MEET THE REQUIREMENTS OF ASTM A53 TYPE E OR S GRADE B (35 KSI YIELD POINT MATERIAL) OR ASTM A501 (36 KSI YIELD POINT MATERIAL).
- ALL TUBE STEEL (SQUARE OR RECTANGULAR) SHALL MEET THE REQUIREMENTS OF ASTM A500 GRADE B (46 KSI YIELD POINT MATERIAL).
- ALL POLYGON FORMED STEEL SHAFTS SHALL MEET THE REQUIREMENTS OF ASTM A572 GR. 65 (Fy = 65 ksi).
- ALL WELDED CONNECTIONS SHALL CONFORM TO THE LATEST VERSION OF THE AMERICAN WELDING SOCIETY AWS D1.1 CODE. ALL TOWER WELD ELECTRODES OR WIRE SHALL AT A MINIMUM CONFORM TO AWS E80 ELECTRODES (80 KSI YIELD).
- ALL EXPOSED STEEL SHAPES AND PLATES SHALL BE HOT-DIPPED GALVANIZED ACCORDING TO ASTM A123. ALL EXPOSED STEEL NUTS AND BOLTS AND ASSOCIATED HARDWARE SHALL BE HOT-DIPPED GALVANIZED ACCORDING TO ASTM A153.
- WIND TUNNEL TESTING OF ARTIFICIAL TREE BRANCHES HAS BEEN COMPLETED BY THE BRANCH MANUFACTURER, CHAMELEON ENGINEERING. CHAMELEON ENGINEERING HAS VERIFIED THE STRENGTH OF THE BRANCHES TESTED THROUGH FULL SCALE WIND TESTING. THE WIND AREA USED IN THE CALCULATIONS IS BASED ON / EXTRAPOLATED FROM THE WIND TUNNEL TEST DATA. THE CALCULATIONS ACCOUNT FOR BRANCHES LOCATED ON THE MONOPOLE SHAFT AS SHOWN ON THESE DRAWINGS. DAVINCI ENGINEERING, INC. HAS REVIEWED AND APPROVED THE WIND TUNNEL TEST METHODS. A COPY OF THE WIND TUNNEL TEST REPORT CAN BE OBTAINED FROM CHAMELEON ENGINEERING (775) 434-8733.
- THE MAIN MONOPOLE STRUCTURE SHALL BE FABRICATED BY TRANSAMERICAN POWER PRODUCTS. TAPP IS A CERTIFIED FABRICATOR OF CONVENTIONAL STEEL STRUCTURES. ADDITIONAL FABRICATOR LICENSE INCLUDE: CITY OF LOS ANGELES # 1965.
- SPECIAL INSPECTION SHALL BE PERFORMED ACCORDING TO SECTION 1705 OF THE 2022 CBC. REFER TO TABLE 'SUMMARY OF SPECIAL INSPECTION' ON SHEET MP-2.
- IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO NOTIFY THE SPECIAL INSPECTOR OR INSPECTION AGENCY (OR THE INSPECTING GEOTECHNICAL ENGINEER) AT LEAST ONE WORKING DAY PRIOR TO PERFORMING ANY WORK THAT REQUIRES SPECIAL INSPECTION PER THE 2022 CBC. ANY WORK THAT REQUIRES SPECIAL INSPECTION THAT IS INSTALLED OR COVERED WITHOUT THE APPROVAL OF THE SPECIAL INSPECTION IS SUBJECT TO REMOVAL.
- THE LIST OF SPECIAL INSPECTIONS IS IN ADDITION TO INSPECTIONS REQUIRED BY SECTION 104.4 & 110 OF THE 2022 CBC. SPECIAL INSPECTION IS NOT A SUBSTITUTION FOR INSPECTION BY A CITY INSPECTOR.
- THE SPECIAL INSPECTOR SHALL BE APPROVED BY THE LOCAL JURISDICTION TO PERFORM THE TYPES OF INSPECTION REQUIRED.
- CONTINUOUS INSPECTION IS ALWAYS REQUIRED DURING THE PERFORMANCE OF THE WORK UNLESS OTHERWISE SPECIFIED.
- ANY SUPPORT SERVICE PERFORMED BY THE ENGINEER OF RECORD DURING CONSTRUCTION SHALL BE DISTINGUISHED FROM CONTINUOUS AND DETAILED INSPECTION SERVICES, WHICH ARE FURNISHED BY OTHERS. THESE SUPPORT SERVICES PERFORMED BY THE ENGINEER OF RECORD ARE ONLY FOR THE PURPOSE OF ASSISTING IN THE QUALITY CONTROL AND IN ACHIEVING CONFORMANCE WITH THE CONTRACT DOCUMENTS. THIS SUPPORT DOES NOT GUARANTEE THE CONTRACTOR'S PERFORMANCE AND SHALL NOT BE CONSTRUED AS SUPERVISION OF CONSTRUCTION.

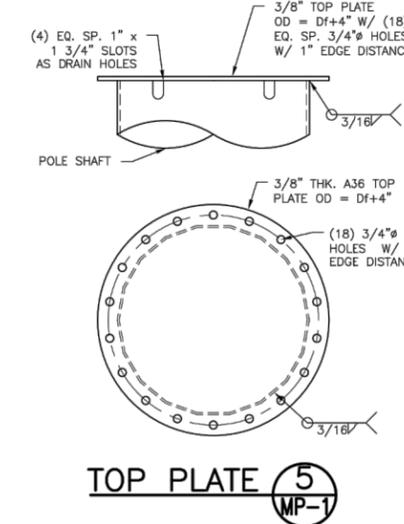
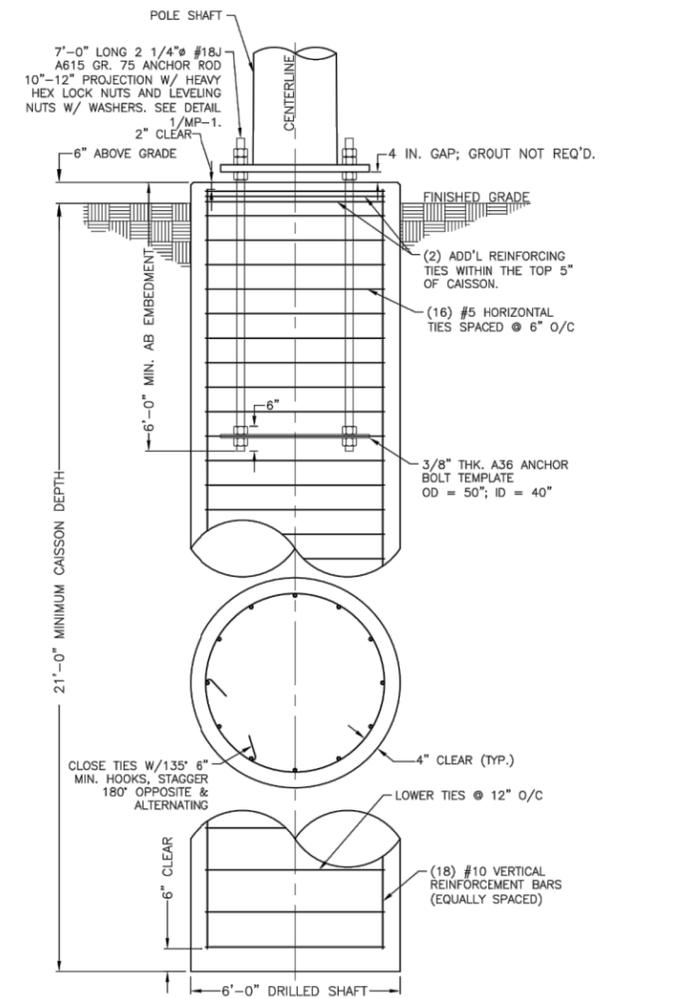
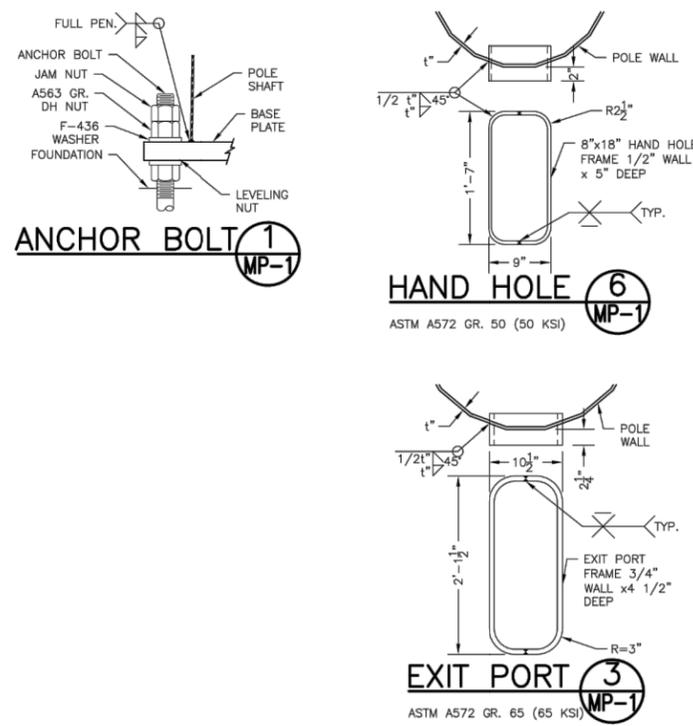
ERECTION NOTES:

- ALL ANTENNA COAXIAL CABLES SHALL BE RUN INSIDE THE MONOPOLE SHAFT.
- THE CONTRACTOR SHALL INSTALL THE ANTENNA AND MOUNT AS REQUIRED BY THE OWNER.
- ALL ANCHOR BOLT NUTS SHALL BE TIGHTENED TO AISC SNUG TIGHT REQUIREMENTS. THE SNUG TIGHT CONDITION IS DEFINED AS THE TIGHTNESS THAT EXISTS WHEN ALL PILES IN A JOINT ARE IN FIRM CONTACT, THIS MAY BE ATTAINED BY A FEW IMPACTS OF AN IMPACT WRENCH OR THE FULL EFFORT OF A MAN USING AN ORDINARY SPUD WRENCH.
- ALL GALVANIZED SURFACES THAT ARE DAMAGED BY ABRASIONS, CUTS, DRILLING OR FIELD WELDING DURING SHIPPING OR ERECTION SHALL BE TOUCHED UP WITH TWO COATS OF A COLD GALVANIZING COMPOUND MEETING THE REQUIREMENTS OF ASTM A780.
- THE ANCHOR BOLT TEMPLATES AND BASE PLATE WILL TYPICALLY HAVE AN AZIMUTH WELDED OR A NOTCH INDICATING THE CORRECT ORIENTATION OF THE ANCHOR BOLTS. THIS IS NECESSARY TO PROPERLY ORIENT THE MONOPOLE EXIT PORTS.
- ALL SLIP SPLICES SHALL BE JACKED TO WITHIN THE SLIP SPLICE DESIGN CRITERIA AS SHOWN ON THESE DRAWINGS. IF THE DESIGN SPLICE CANNOT BE ATTAINED DAVINCI ENGINEERING SHALL BE CONTACTED TO ADVISE.

FOUNDATION NOTES:

- THE GEOTECHNICAL ENGINEER (OR THE APPROPRIATE INSPECTOR) SHALL INSPECT THE EXCAVATION PRIOR TO PLACING REINFORCING STEEL OR FORMS. THE GEOTECHNICAL ENGINEER (OR INSPECTOR) SHALL PROVIDE A NOTICE OF INSPECTION FOR THE BUILDING INSPECTOR FOR REVIEW AND RECORDS PURPOSE.
- THE CONTRACTOR SHALL DETERMINE THE MEANS AND METHODS TO SUPPORT THE EXCAVATION DURING CONSTRUCTION. REFER TO THE GEOTECHNICAL REPORT FOR RECOMMENDATIONS.
- THE CONTRACTOR SHALL READ THE GEOTECHNICAL REPORT AND SHALL CONSULT THE GEOTECHNICAL ENGINEER AS NECESSARY PRIOR TO CONSTRUCTION.
- FOUNDATION DESIGN IS BASED ON SITE SPECIFIC GEOTECHNICAL REPORT AS PROVIDED BY: GEOBODEN, INC.; REPORT # CLL01625-1-01; DATED JANUARY 23, 2023.
- ALL FOUNDATION CONCRETE SHALL USE TYPE II CEMENT AND SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI WITHIN 28 DAYS OF PLACEMENT. PROPORTIONING OF THE CONCRETE MIX SHALL BE DESIGNED BY AN APPROVED LABORATORY. COPIES OF EACH MIX SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND COMMENTS PRIOR TO PLACING ANY CONCRETE. CONCRETE SHALL HAVE A MAXIMUM WATER/CEMENT RATIO OF 0.46 AND SHALL BE AIR ENTRAINED 4.5% (±1.5%). ALL CONCRETE CONSTRUCTION SHALL BE IN ACCORDANCE WITH ACI 318, "THE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE", LATEST EDITION. CEMENT SHALL BE LOW ALKALI, CONFORMING TO ASTM C-150. ALL AGGREGATE USED IN THE CONCRETE SHALL CONFORM TO ASTM C-33. USE ONLY AGGREGATES KNOWN NOT TO CAUSE EXCESSIVE SHRINKAGE. MAXIMUM AGGREGATE SIZE TO BE 1 1/2 INCH."
- CAISSON FOUNDATION INSTALLATION SHALL BE IN ACCORDANCE WITH ACI 336, "STANDARD SPECIFICATIONS FOR THE CONSTRUCTION OF DRILLED PIERS", LATEST EDITION. CONCRETE CYLINDERS SHALL BE MADE AND TESTED. A MINIMUM OF ONE (1) SET SHALL BE TAKEN FROM CONCRETE IN FOUNDATION. EACH SET SHALL CONSIST OF THREE (3) CYLINDERS. ONE SHALL BE TESTED AT SEVEN (7) DAYS, THE SECOND SHALL BE TESTED AT TWENTY EIGHT (28) DAYS AND THE LAST CYLINDER SHALL BE A HOLD. ALL CYLINDERS SHALL BE TAKEN, PREPARED AND TESTED BY A TESTING LAB IN ACCORDANCE WITH ASTM STANDARDS C172, C31 AND C39.
- ALL REINFORCING STEEL SHALL CONFORM TO ASTM A615. PRIMARY REINFORCING BARS SHALL BE GRADE 60, AND TIES OR STIRRUPS SHALL BE A MINIMUM OF GRADE 40. THE PLACEMENT OF ALL REINFORCEMENT SHALL CONFORM TO ACI 315, "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES", LATEST EDITION, UNLESS OTHERWISE DETAILED ON THIS SHEET.
- ESTIMATED CONCRETE VOLUME = 23 CUBIC YARDS.
- THE FOUNDATION HAS BEEN DESIGNED TO RESIST THE FOLLOWING FACTORED LOADS: MOMENT: 2040 FT*KIPS; SHEAR: 49 KIPS; AXIAL: 32 KIPS

Additional Notes:



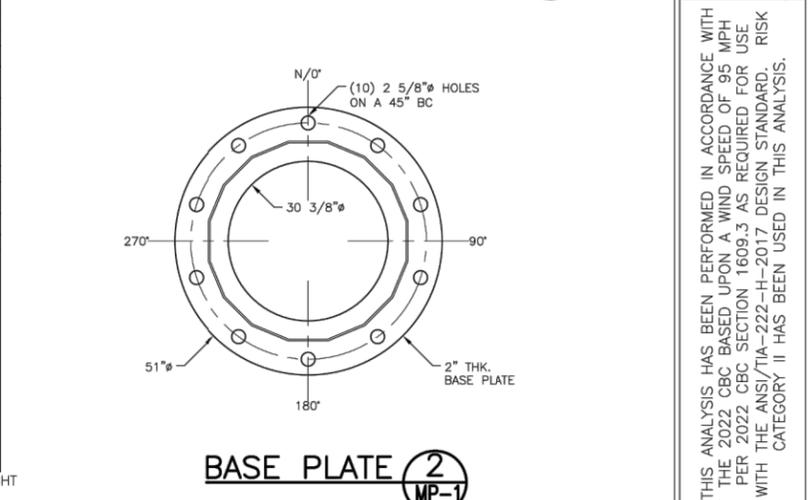
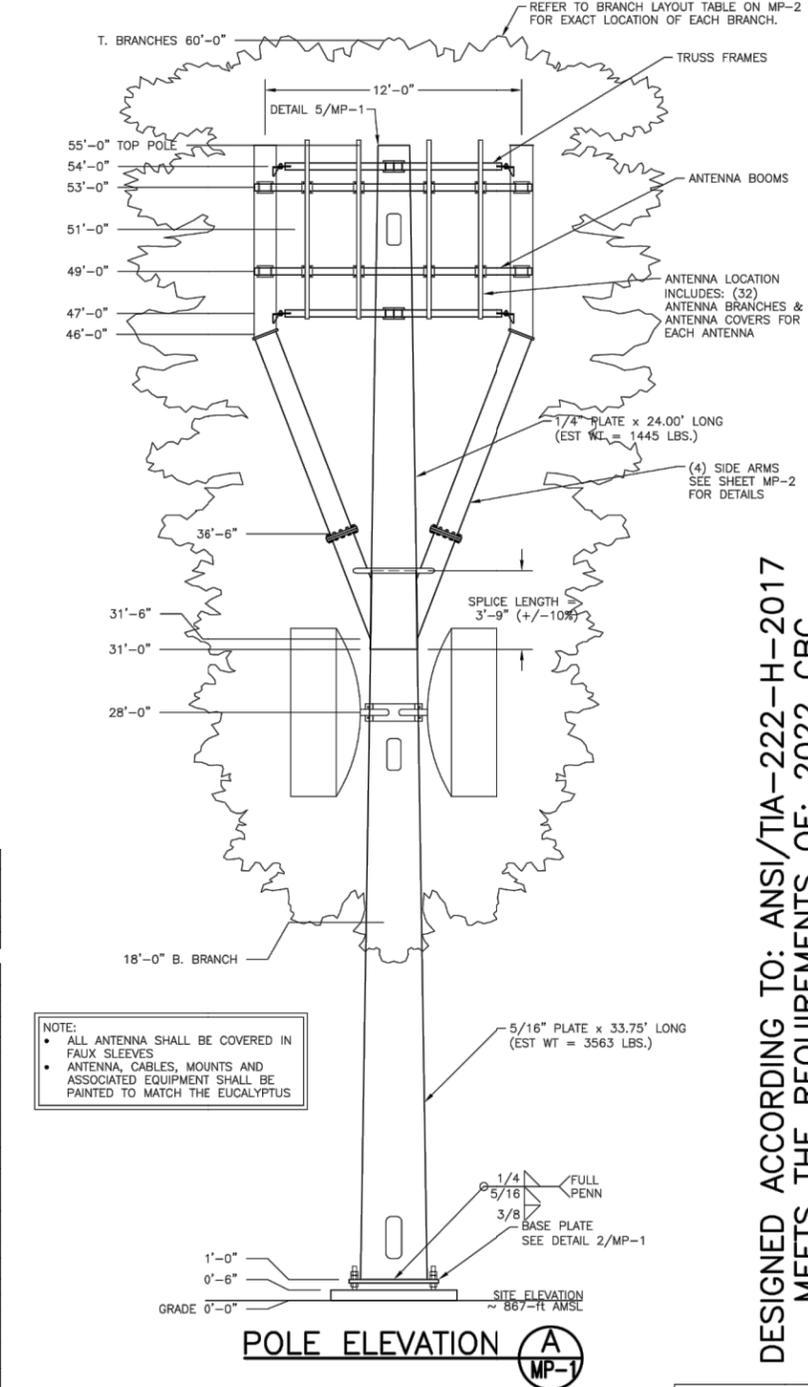
COAX PORT HOLE SCHEDULE				
ELEVATION (AGL)	PORT SIZE	QTY	AZIMUTH (DEG.)	REFERENCE DETAIL
51'-0"	8"x18"	4	80,170,260,350	6/MP-1
26'-0"	6"x12"	2	0,180	SIM. 6/MP-1
3'-0"	9"x24"	2	0,180	3/MP-1

DESIGN SPECIFICATIONS				
DESIGNED ACCORDING TO: ANSI/TIA-222-H-2017				
COMPLIES WITH: 2022 CALIFORNIA BUILDING CODE				
EARTHQUAKE DESIGN DATA				
(PER THE EQUIVALENT LATERAL FORCE PROCEDURE; SECTION 3108)				
IMPORTANCE FACTOR (I):	1	OCCUPANCY CATEGORY: Group I		
S _e :	1.507	S _w :0.622	S _u :1.884 S _d :0.666	
SEISMIC DESIGN CATEGORY: D; SITE CLASS C				
DESIGN BASE SHEAR = 49K (WIND)				
SEISMIC RESPONSE COEFFICIENT (C _s): 1.00				
RESPONSE MODIFICATION FACTOR (R): 1.50				
Wind Speed Load Cases: (According to the ANSI/TIA-222-H-2017)				
RISK CATEGORY	EXPOSURE CATEGORY	TOPOGRAPHIC CATEGORY	CREST HEIGHT	
II	C	1	0.0	
LOAD CASE 1: 95 MPH DESIGN WIND SPEED				
LOAD CASE 2: N/A - ICE LOAD NOT REQUIRED				
LOAD CASE 3: 60 MPH OPERATIONAL WIND SPEED				
POLE STEEL SPECIFICATIONS				
POLE SHAFT SHAPE: 16-SIDED TAPERED POLYGON				
POLE SHAFT TAPER: 0.37963 inches/ft.				
POLE SHAFT STEEL: ASTM A572 GR. 65 (Fy = 65 ksi)				
BASE PLATE STEEL: ASTM A572 GR. 50 (Fy = 50 ksi)				
ANCHOR RODS: 2 1/4" #18J A615 GR. 75 x 7 FT LONG				
MONOPOLE BASE REACTIONS: (Maximum Factored Reactions)				
MOMENT:	1697	ft-kips		
SHEAR:	41.6	kips		
AXIAL:	26.1	kips		
POLE SHAFT SECTION DIMENSIONS				
SECTION LENGTH (ft)	WALL THK (inches)	SPLICE LENGTH (ft)	TOP DIA (inches)	BOT. DIA (inches)
	24.00	0.2500	3.75	18.000
33.75	0.3125	0.00	25.188	38.000
MONOPOLE TWIST & SWAY CRITERIA				
95 MPH WIND SPEED		60 MPH WIND SPEED		
ELEVATION	DEFLECTION	ROTATION	DEFLECTION	
55 ft	20.4"	2.98'	7.3"	
28 ft	5.9"	1.93'	2.1"	
APPURTENANCE LIST				
Elev.(ft)	Equipment Description:			
51.0	(8) LIGHTNING ROD (OPTIONAL)			
51.0	(8) TPA-45R0KUBAA-K PANEL ANTENNA			
51.0	(4) AIR 6449 N77			
51.0	(4) QSB458-5 PANEL ANTENNA			
51.0	(8) RRU 4449 B5+B12			
51.0	(8) RRU 8843 B2/B66A			
51.0	(4) 4478 B14			
51.0	(8) DC9-48-60-24-BC-EV SURGE SUPPRESSOR			
54.0	(1) TRUSS FRAME			
53.0	(4) ANTENNA BOOM (1) PER SECTOR			
49.0	(4) ANTENNA BOOM (1) PER SECTOR			
47.0	(1) TRUSS FRAME			
28.0	(2) 8-FT MICROWAVE DISH			
28.0	STD. 8-FT MW MOUNT			

MONOPOLE TWIST & SWAY CRITERIA			
ELEVATION	DEFLECTION	ROTATION	DEFLECTION
55 ft	20.4"	2.98'	7.3"
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28.0	(2) 8-FT MICROWAVE DISH		
28.0	STD. 8-FT MW MOUNT		

NOTES: ARTIFICIAL TREE BARK ON POLE SHAFT TO FULL HEIGHT
ANTENNA COAX CABLES ROUTED INSIDE POLE SHAFT



THIS ANALYSIS HAS BEEN PERFORMED IN ACCORDANCE WITH THE 2022 CBC BASED UPON A WIND SPEED OF 95 MPH PER 2022 CBC SECTION 1609.3 AS REQUIRED FOR USE WITH THE ANSI/TIA-222-H-2017 DESIGN STANDARD. RISK CATEGORY II HAS BEEN USED IN THIS ANALYSIS.

DESIGNED ACCORDING TO: ANSI/TIA-222-H-2017
MEETS THE REQUIREMENTS OF: 2022 CBC

DAVINCI
Engineering, Inc.

191 S. HOUSE ROCK DR.
CEDAR CITY, UT 84720
(805) 922-5221

CHAMELEON
ENGINEERING

711 S. CARSON ST. SUITE 4
CARSON CITY, NV 89701
(775) 434-8733

Project Description: 60-FT EUCALYPTUS TREE MONOPOLE

Site Name: RANCH HILL
33° 57' 27.0684" N, -117° 55' 25.4676" W
Site Location: LA HABRA HEIGHTS, CA
2051 RANCH HILL RD.

Designed By: SWL
Drawn By: SWL

Date: 2/24/2023
Scale: NTS/_AS_NOTED

Revision: 1

Approved For Fabrication: [Signature]

By: [Signature]

Project Number: 1323201-017

CHAMELEON ENGINEERING; CE23-111

Owner: AT&T WIRELESS; CLL01625

Sheet No. **MP-1**



PROJECT INFORMATION:

CCL06058
 BASCOM & UNION

2633 S BASCOM AVENUE
 CAMPBELL, CALIFORNIA 95008

PREPARED FOR



5001 EXECUTIVE PARKWAY
 SAN RAMON, CALIFORNIA 94583

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SHEET TITLE:

SITE PHOTOS

SHEET NUMBER

REF-4