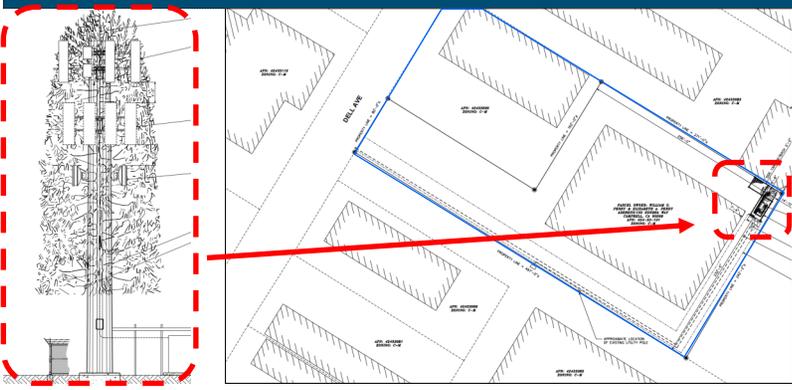


Location of Proposed Project




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

Project Image



Courtesy Notice

Dear Campbell Resident,

January 17, 2024

We are notifying you that the Planning Division of the Community Development Department of the City of Campbell has received an application for the following project:

Project Address: 1600 Dell Avenue

Zoning | Area Plan: R-D | N/A

Neighborhood Association(s): N/A

Council District: 1

File No.: PLN-2024-4

APN: 424-33-101

Applicant: Tower Engineering Professionals

Property Owner: William G. Perry

Application Type: Conditional Use Permit (Wireless)

Project Planner: Larissa Lomen, Assistant Planner

Email Contact: larissal@campbellca.gov

Phone Contact: (408) 866-2144

Project Description:

Construction of a 70-foot wireless facility tower designed to resemble a pine tree (monopine). The project involves seeking a specific exception to existing zoning regulations, as the proposed tower exceeds the standard allowable height limit in the area.

If you would like to find out more information regarding the proposed project, please view the project plans using the QR code below or contact the Project Planner. The City will send you another notice before the City makes a decision regarding approval of the project.

Before a decision is reached you will receive a formal notice providing another opportunity for public comment.



- 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 traducción en Español





AT&T SITE ID:
AT&T SITE NAME:
FA LOCATION CODE:
USID:
PACE #:

ALL FORD PARTS
CCL05212
11587005
313398
MRSFR073872

PSTC SITE #:
SITE ADDRESS:
COUNTY:
SITE TYPE:
TOWER HEIGHT:

CANC-CAMPB01
1600 DELL AVE
CAMPBELL, CA 95008
SANTA CLARA
MONOPINE
70'-0"



FIRSTNET/AT&T SITE ID:
CCL05212

PSTC #: CANC-CAMPB01
ALL FORD PARTS

1600 DELL AVE
CAMPBELL, CA 95008
(SANTA CLARA COUNTY)

PROPOSED 70'-0"
MONOPINE TOWER

SITE INFORMATION	
PSTC SITE NAME:	CANC-CAMPB01
SITE ADDRESS:	1600 DELL AVE CAMPBELL, CA 95008
COUNTY:	SANTA CLARA
MAP/PARCEL #:	424-033-101
LEGAL DESCRIPTION:	NA
AREA OF CONSTRUCTION:	960 SQ FT
LATITUDE:	N 37° 15' 47.0" (37.263083°)
LONGITUDE:	W 121° 57' 18.56" (-121.955156°)
LAT/LONG TYPE:	NAD83
GROUND ELEVATION:	246.3± (NAVD88)
CURRENT ZONING:	C-M
JURISDICTION:	CITY OF CAMPBELL
OCCUPANCY CLASSIFICATION:	U
TYPE OF CONSTRUCTION:	IIB
A.D.A. COMPLIANCE:	FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION
PROPERTY OWNER:	WILLIAM G. PERRY & ELIZABETH A. PERRY 150 SONDRAY WAY CAMPBELL, CA 95008
TOWER OWNER:	PUBLIC SAFETY TOWER, LLC 1903 WRIGHT PLACE, SUITE 140 CARLSBAD, CA 92008
CARRIER/APPLICANT:	AT&T 5005 EXECUTIVE PKWY SAN RAMON, CA 94583
ELECTRIC PROVIDER:	PG&E
TELCO PROVIDER:	AT&T

DRAWING INDEX		
SHEET #	SHEET DESCRIPTION	REV
T-1	TITLE SHEET	B
GN-1	GENERAL NOTES	B
LS-1	SITE SURVEY	B
LS-2	SITE SURVEY	B
C-1.1	SITE PLAN	B
C-1.2	COMPOUND DETAIL	B
C-2.1	NORTHEAST ELEVATION	B
C-2.2	SOUTHWEST ELEVATION	B
C-3	ANTENNA LAYOUT & SCHEDULE	B
C-4	WALK-UP-CABINET DETAILS	B
C-5	GENERATOR DETAILS	B
C-6	BATTERY DETAILS	B
E-1	AC PANEL SCHEDULE	B
E-2	ONE-LINE DIAGRAM	B

ALL DRAWINGS CONTAINED HEREIN ARE FORMATTED FOR 24x36. CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

LOCATION MAP

NO SCALE

DIRECTIONS FROM SAN JOSE MINETA INTERNATIONAL AIRPORT: HEAD SOUTHEAST ON AIRPORT BLVD/TERMINAL DR. USE THE LEFT 2 LANES TO TURN SLIGHTLY LEFT ONTO AIRPORT BLVD. USE THE LEFT 2 LANES TO TURN SLIGHTLY LEFT TO STAY ON AIRPORT BLVD. USE THE RIGHT 2 LANES TO TURN SLIGHTLY RIGHT TO STAY ON AIRPORT BLVD. USE THE RIGHT LANE TO MERGE WITH I-880 S VIA THE RAMP TO SANTA CRUZ. MERGE WITH I-880 S. CONTINUE ONTO CA-17 S. KEEP LEFT TO STAY ON CA-17 S. USE THE RIGHT LANE TO TAKE THE SAN TOMAS EXPWY EXIT. MERGE WITH SAN TOMAS EXPY. TAKE THE CAMDEN AVE EXIT. CONTINUE ONTO DELL AVE. TURN LEFT. DESTINATION WILL BE ON THE RIGHT.

ISSUED FOR:				
REV	DATE	DRWN	DESCRIPTION	QA
A	11-30-23	P55	ZONING	HMM
B	01-09-24	OD5	ZONING	HMM

PROJECT TEAM	
PUBLIC SAFETY TOWER, LLC CONTACT:	1903 WRIGHT PLACE, SUITE 140 CARLSBAD, CA 92008 STEPHANIE VANDERVEEN S.VANDERVEEN@PSTCTOWERS.COM (619) 417-9925
TEP PROJECT TEAM:	TOWER ENGINEERING PROFESSIONALS 4710 E ELWOOD ST, STE 9 PHOENIX, AZ 85040
SITE ACQUISITION CONTACT:	CAROL KINCHELOE CKINCHELOE@TEPGROUP.NET (619) 488-0933
CIVIL ENGINEER:	ANDREW T. HALDANE, PE ANDREWHALDANE@TEPGROUP.NET
ELECTRICAL ENGINEER:	MARK QUAKENBUSH, PE MQUAKENBUSH@TEPGROUP.NET (919) 661-6351
AT&T PROJECT TEAM:	
RF ENGINEER:	ENRICO CORNETO EC295F@ATT.COM

PROJECT DESCRIPTION	
THE PURPOSE OF THIS PROJECT IS TO ENHANCE BROADBAND CONNECTIVITY AND CAPACITY TO THE EXISTING ELIGIBLE WIRELESS FACILITY.	
TOWER SCOPE OF WORK	
<ul style="list-style-type: none"> • INSTALL 70'-0" MONOPINE TOWER • INSTALL (15) ANTENNAS ON (12) MOUNT PIPES • INSTALL (9) RRUS • INSTALL (3) DC9 FIBER DOME SPD • INSTALL (9) DC POWER TRUNKS • INSTALL (3) FIBER TRUNKS • INSTALL (3) SECTOR MOUNTS • INSTALL (3) MODIFIED RRH MOUNTS 	
GROUND SCOPE OF WORK	
<ul style="list-style-type: none"> • INSTALL 960 SQFT CHAIN LINK FENCED COMPOUND • INSTALL 17'-7"x10'-4" CONCRETE PAD • INSTALL (1) 600A GUTTER • INSTALL (1) 200A METER • INSTALL (1) WALK-UP-CABINET (WUC) • INSTALL (1) 30kW DIESEL GENERATOR • INSTALL (1) RAYCAP DC50 SURGE SUPPRESSOR CABINET • INSTALL (1) 200A PTLIC W/CAMLOCK AND INTEGRATED ATS • INSTALL ICE BRIDGE 	

APPLICABLE CODES/REFERENCE DOCUMENTS

ALL WORK SHALL BE PERFORMED AND MATERIALS 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 CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES:

CODE TYPE	CODE
BUILDING	2022 CBC (2021 IBC)
MECHANICAL	2022 CMC (2021 UMC)
ELECTRICAL	2022 CEC (2020 NEC)
STRUCTURAL	EIA/TIA-222-H

REFERENCE DOCUMENTS:

RFDS VERSION: 1.00
DATED: 11/6/2023 3:13:32 PM

CALL CALIFORNIA ONE CALL
(800) 227-2600
CALL 3 WORKING DAYS
BEFORE YOU DIG!

SEAL:

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:
TITLE SHEET

SHEET NUMBER: T-1	REVISION: B
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TEP #: 314192.404917

PROJECT NOTES:

- ALL REFERENCES MADE TO OWNER IN THESE DOCUMENTS SHALL BE CONSIDERED PUBLIC SAFETY TOWERS, LLC OR ITS DESIGNATED REPRESENTATIVE.
- ALL WORK PRESENTED ON THESE DRAWINGS MUST BE COMPLETED BY THE CONTRACTOR UNLESS NOTED OTHERWISE. THE CONTRACTOR MUST HAVE CONSIDERABLE EXPERIENCE IN THE PERFORMANCE OF WORK SIMILAR TO THAT DESCRIBED HEREIN. BY ACCEPTANCE OF THIS ASSIGNMENT, THE CONTRACTOR IS ATTESTING TO HAVE SUFFICIENT EXPERIENCE AND ABILITY, IS KNOWLEDGEABLE OF THE WORK TO BE PERFORMED AND THAT IS PROPERLY LICENSED AND PROPERLY REGISTERED TO DO THIS WORK IN THE STATE THE TOWER IS LOCATED.
- THE STRUCTURE SHALL BE DESIGNED IN ACCORDANCE WITH ANSI/TIA-222-H AND CONFORM TO THE REQUIREMENTS OF THE 2022 CALIFORNIA BUILDING CODE.
- WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE 2022 CALIFORNIA BUILDING CODE.
- UNLESS SHOWN OR NOTED OTHERWISE ON THE CONTRACT DRAWINGS, OR IN THE SPECIFICATIONS, THE FOLLOWING NOTES SHALL APPLY TO THE MATERIALS LISTED HEREIN, AND TO THE PROCEDURES TO BE USED ON THIS PROJECT.
- ALL HARDWARE ASSEMBLY MANUFACTURER'S INSTRUCTION SHALL BE FOLLOWED EXACTLY AND SHALL SUPERSEDE ANY CONFLICTING NOTES ENCLOSED HEREIN.
- IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURE AND SEQUENCE TO ENSURE THE SAFETY OF THE STRUCTURE AND ITS COMPONENT PARTS DURING ERECTION AND/OR FIELD MODIFICATIONS. THIS INCLUDES, BUT NOT LIMITED TO, THE ADDITION OF TEMPORARY BRACING, GUYS OR TIE DOWNS THAT MAY BE NECESSARY. SUCH MATERIAL SHALL BE REMOVED AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AFTER THE COMPLETION OF THE PROJECT.
- ALL DIMENSIONS, ELEVATIONS, AND EXISTING CONDITIONS SHOWN ON THE DRAWINGS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO BEGINNING ANY MATERIALS ORDERING, FABRICATION OF CONSTRUCTION WORK ON THIS PROJECT. CONTRACTOR SHALL NOT SCALE CONTRACT DRAWINGS IN LIEU OF FIELD VERIFICATION. ANY DISCREPANCIES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTIONS OF THE OWNER AND THE OWNER'S ENGINEER. THE DISCREPANCIES MUST BE RESOLVED BEFORE THE CONTRACTOR IS TO PROCEED WITH THE WORK. THE CONTRACT DOCUMENTS DO NOT INDICATE THE METHOD OF CONSTRUCTION THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES. OBSERVATION VISITS TO THE SITE BY THE OWNER AND/OR THE ENGINEER SHALL NOT INCLUDE INSPECTION OF THE PROTECTIVE MEASURES OR THE PROCEDURES.
- ALL MATERIALS AND EQUIPMENT FURNISHED SHALL BE NEW AND OF GOOD QUALITY, FREE FROM FAULTS AND DEFECTS AND IN CONFORMANCE WITH THE CONTRACT DOCUMENTS. ANY AND ALL SUBSTITUTIONS MUST BE PROPERLY APPROVED AND AUTHORIZED IN WRITING BY THE OWNER AND ENGINEER PRIOR TO INSTALLATION. THE CONTRACTOR SHALL FURNISH SATISFACTORY EVIDENCE AS TO THE KIND AND QUALITY OF THE MATERIALS AND EQUIPMENT BEING SUBSTITUTED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING, MAINTAINING, AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT THIS PROJECT AND RELATED WORK COMPLIES WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL SAFETY CODES AND REGULATIONS GOVERNING THIS WORK. RENTAL CHARGES, SAFETY, PROTECTION, AND MAINTENANCE OF RENTED EQUIPMENT SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- ACCESS TO THE PROPOSED WORK SITE MAY BE RESTRICTED. THE CONTRACTOR SHALL COORDINATE INTENDED CONSTRUCTION ACTIVITY, INCLUDING WORK SCHEDULE AND MATERIALS ACCESS, WITH THE OWNER PROJECT MANAGER. THIS INCLUDES ALL SPECIFIC MILITARY INSTALLATION INSTRUCTIONS INCLUDING STAFF ACCESS AND GATE SPECIFIC INSTRUCTIONS.
- BILL OF MATERIALS AND PART NUMBERS LISTED ON CONSTRUCTION DRAWINGS ARE INTENDED TO AID CONTRACTOR/OWNER. CONTRACTOR/OWNER SHALL VERIFY PARTS AND QUANTITIES WITH MANUFACTURER PRIOR TO BIDDING AND/OR ORDERING MATERIALS.
- ALL PERMITS THAT MUST BE OBTAINED ARE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR WILL BE RESPONSIBLE FOR ABIDING BY ALL CONDITIONS AND REQUIREMENTS OF THE PERMITS.
- 24 HOURS PRIOR TO THE BEGINNING OF ANY CONSTRUCTION, THE CONTRACTOR MUST NOTIFY THE APPLICABLE JURISDICTIONAL (STATE, COUNTY OR CITY) ENGINEER AS WELL AS ANY REQUIRED NOTICES SPECIFIC TO THE MILITARY INSTITUTION.
- THE CONTRACTOR SHALL REWORK (DRY, SCARIFY, ETC.) ALL MATERIAL NOT SUITABLE FOR SUBGRADE IN ITS PRESENT STATE. AFTER REWORKING, IF THE MATERIAL REMAINS UNSUITABLE, THE CONTRACTOR SHALL UNDERCUT THIS MATERIAL AND REPLACE WITH APPROVED MATERIAL. ALL SUBGRADES SHALL BE PROOFROLLED WITH A FULLY LOADED TANDEM AXLE DUMP TRUCK PRIOR TO PAVING. ANY SOFT MATERIALS SHALL BE REWORKED OR REPLACED.
- THE CONTRACTOR IS REQUIRED TO MAINTAIN ALL PIPES, DITCHES, AND OTHER DRAINAGE STRUCTURES FREE FROM OBSTRUCTION UNTIL WORK IS ACCEPTED BY THE OWNER. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES CAUSED BY FAILURE TO MAINTAIN DRAINAGE STRUCTURE IN OPERABLE CONDITION.
- THE OWNER OR OWNERS REPRESENTATIVE SHALL HAVE A SET OF APPROVED PLANS AVAILABLE AT THE SITE AT ALL TIMES WHILE WORK IS BEING PERFORMED. A DESIGNATED RESPONSIBLE EMPLOYEE SHALL BE AVAILABLE FOR CONTACT BY GOVERNING AGENCY INSPECTORS.

- ANY BUILDINGS ON THIS SITE ARE INTENDED TO SHELTER EQUIPMENT WHICH WILL ONLY BE PERIODICALLY MAINTAINED AND ARE NOT INTENDED FOR HUMAN OCCUPANCY.
- TEMPORARY FACILITIES FOR PROTECTION OF TOOLS AND EQUIPMENT SHALL CONFORM TO LOCAL REGULATIONS AND SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- THE CONTRACTOR AND ITS SUBCONTRACTORS SHALL CARRY LIABILITY INSURANCE IN THE AMOUNTS AND FORM IN ACCORDANCE WITH OWNER SPECIFICATIONS. CERTIFICATES DEMONSTRATING PROOF OF COVERAGE SHALL BE PROVIDED TO OWNER PRIOR TO THE START OF THE WORK ON THE PROJECT.
- THE CONTRACTOR SHALL CONTACT ALL APPLICABLE UTILITY SERVICES TO VERIFY LOCATIONS OF EXISTING UTILITIES AND REQUIREMENTS FOR NEW UTILITY CONNECTIONS PRIOR TO EXCAVATING.
- THE CONTRACTOR SHALL MAINTAIN THE JOB CLEAR OF TRASH AND DEBRIS. ALL WASTE MATERIALS SHALL BE REMOVED FROM THE SITE PRIOR TO THE SUBSTANTIAL COMPLETION AND PRIOR TO FINAL ACCEPTANCE. THE CONTRACTOR SHALL FURNISH ONE 55 GALLON BARREL OR EQUIVALENT, AND TRASH BAGS, AND SHALL REMOVE TRASH, DEBRIS, ETC., ON A DAILY BASIS.
- THE CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH ALL CONDITIONS PRIOR TO SUBMITTING THE PROPOSAL. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS SHOWN ON THESE DRAWINGS WITH THOSE AT THE SITE. ANY VARIATION WHICH REQUIRES PHYSICAL CHANGE SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER PROJECT ENGINEER FOR FACILITIES/CONSTRUCTION.
- THE CONTRACTOR SHALL GUARANTEE THE WORK PERFORMED ON THE PROJECT BY THE CONTRACTOR AND ANY OR ALL OF THE SUBCONTRACTORS WHO PERFORMED WORK FOR THE CONTRACTOR ON THIS PROJECT. THE GUARANTEE SHALL BE FOR A FULL YEAR FOLLOWING ISSUANCE OF THE FINAL PAYMENT OF RETAINAGE. ALL MATERIALS AND WORKMANSHIP SHALL BE WARRANTED FOR ONE YEAR FROM ACCEPTANCE DATE.
- THE CONTRACTOR SHALL PROVIDE DAILY UPDATES IN THE FORM OF WRITTEN NOTIFICATION VIA EMAIL OR APP PHOTOS TO THE BOINGO CONSTRUCTION MANAGER.

UTILITY NOTES:

- APPLY FOR THE UTILITY SERVICE (ELECTRIC) NO LATER THAN THE NEXT BUSINESS DAY FOLLOWING AWARD OF CONTRACT. COORDINATE WITH THE ELECTRIC UTILITY COMPANY FOR EXACT TRANSFORMER LOCATION, METERING REQUIREMENTS, AND THE SERVICE ROUTING. COORDINATE WITH THE TELEPHONE UTILITY COMPANY FOR EXACT TELEPHONE REQUIREMENTS AND ROUTING OF SERVICE.
- ALL UTILITY RELATED WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE UTILITY REQUIREMENTS. FIELD TO VERIFY EXISTING UTILITY LOCATIONS PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL CONTACT UTILITIES AND LOCATOR SERVICE A MINIMUM OF 72 HOURS PRIOR TO THE START OF CONSTRUCTION.
- CONTRACTOR SHALL PROVIDE TRENCHING AND CONDUITS AS SHOWN OR AS REQUIRED BY LOCAL UTILITY.
- NO PENETRATIONS TO THE TOWER FOUNDATION OF ANY KIND.



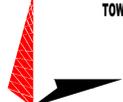
PUBLIC SAFETY TOWERS
COMPANY

1903 WRIGHT PLACE, SUITE 140
CARLSBAD, CA 92008



AT&T

5005 EXECUTIVE PARKWAY
SAN RAMON, CA 94583



TOWER ENGINEERING PROFESSIONALS
4710 E ELWOOD ST, STE 9
PHOENIX, AZ 85040
OFFICE: (480) 285-0036
www.tepgroup.net

**FIRSTNET/AT&T SITE ID:
CCL05212**

**PSTC #: CANC-CAMPB01
ALL FORD PARTS**

**1600 DELL AVE
CAMPBELL, CA 95008
(SANTA CLARA COUNTY)**

**PROPOSED 70'-0"
MONOPINE TOWER**

ISSUED FOR:				
REV	DATE	DRWN	DESCRIPTION	QA
A	11-30-23	P55	ZONING	HMM
B	01-09-24	OD5	ZONING	HMM

SEAL:

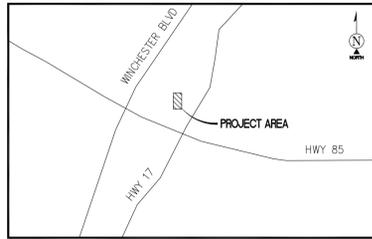


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**SHEET TITLE:
GENERAL NOTES**

SHEET NUMBER: GN-1 **REVISION: B**

TEP #: 314192.404917



VICINITY MAP
N.T.S.

SURVEY DATE
10/31/2023

BASIS OF BEARING
BEARINGS SHOWN HEREON ARE BASED UPON THE CALIFORNIA ZONE 3 STATE PLANE COORDINATE SYSTEM BASED ON THE NORTH AMERICAN DATUM OF 1983(2011) (EPOCH 2019.25). DETERMINED BY GLOBAL POSITIONING SYSTEM EQUIPMENT ON THE SMARTNET REFERENCE NETWORK.

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 'SMARTNET' REAL TIME NETWORK. ALL ELEVATIONS SHOWN HEREON ARE REFERENCED TO NAVD88.

GRID-TO-GROUND SCALE FACTOR NOTE
ALL BEARINGS AND DISTANCES ARE BASED ON THE CALIFORNIA ZONE THREE STATE PLANE COORDINATE ZONE GRID. TO DERIVE GROUND DISTANCES DIVIDE BY 0.99995800

FLOOD ZONE
THIS PROJECT APPEARS TO BE LOCATED WITHIN FLOOD ZONE "X". ACCORDING TO FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP(S), MAP ID #06085C0239H, DATED 05/18/2009

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 811 AND ANY OTHER INVOLVED AGENCIES TO LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION. REMOVAL, RELOCATION AND/OR REPLACEMENT IS THE RESPONSIBILITY OF THE CONTRACTOR.

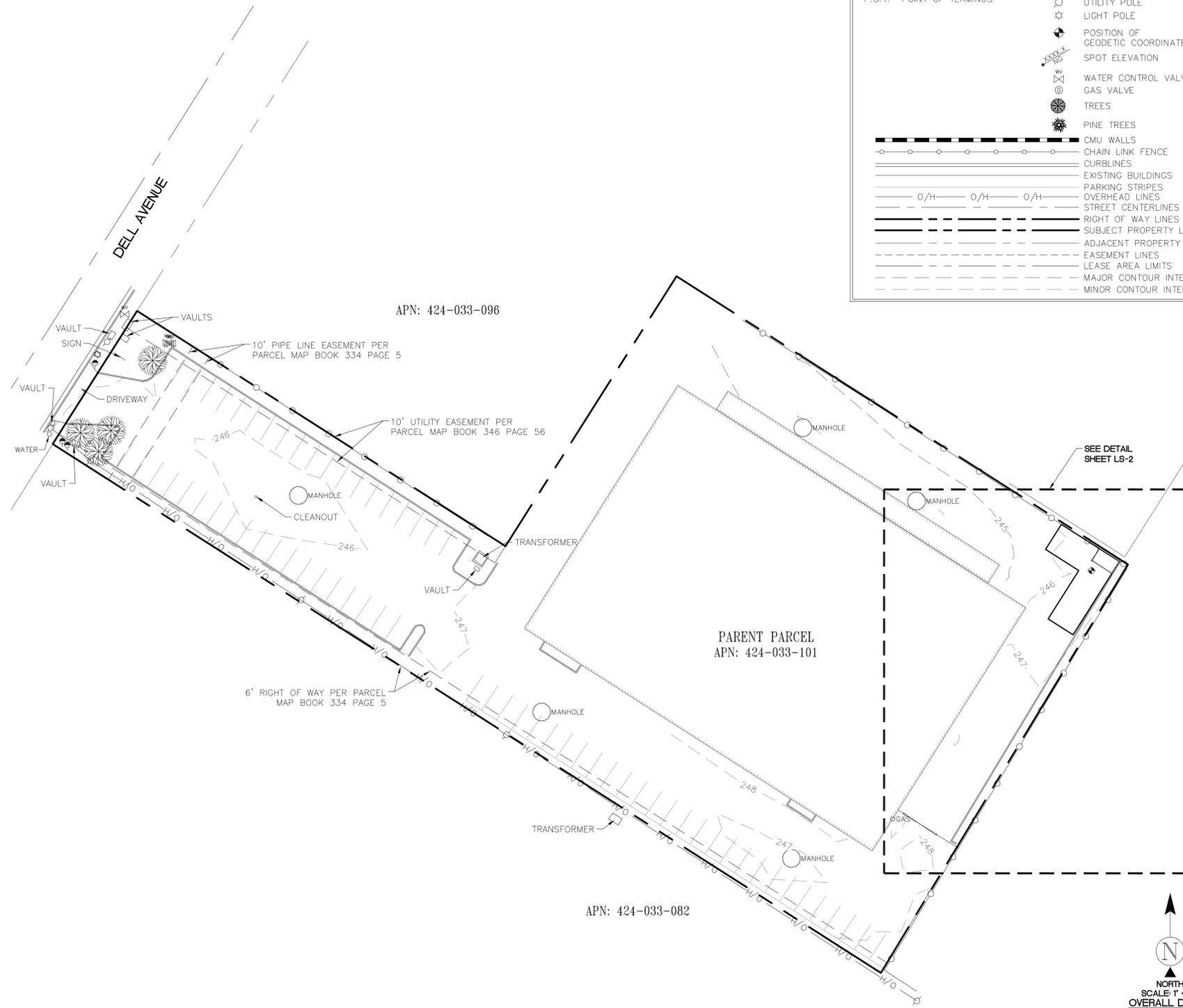
TITLE REPORT NOTE
THIS MAP WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT. THIS MAP IS SUBJECT TO ALL LEGAL EASEMENTS AND RIGHTS-OF-WAY, PUBLIC OR PRIVATE, THAT WOULD BE DISCLOSED IN SUCH TITLE REPORT.

LESSOR'S LEGAL DESCRIPTION
TO BE PROVIDED BY TITLE.

SURVEYOR'S NOTES
CONTOURS DERIVED FROM DIRECT FIELD OBSERVATIONS AND FOLLOW THE CURRENT NATIONAL MAP STANDARDS FOR VERTICAL ACCURACY.

THE BOUNDARY SHOWN HEREON IS PLOTTED FROM RECORD INFORMATION AND DOES NOT CONSTITUTE A BOUNDARY SURVEY OF THE PROPERTY.

ALL DISTANCES SHOWN HEREON ARE GRID DISTANCES.



LEGEND

AP	ASPHALT	○xxxx	UTILITY MANHOLES
BLDG	TOP OF BUILDING	○xxxx	UTILITY METER
FC	FACE OF CURB	○xxxx	FIRE HYDRANT
P.O.B.	POINT OF BEGINNING	○xxxx	UTILITY POLE
P.O.C.	POINT OF COMMENCEMENT	○xxxx	LIGHT POLE
P.O.T.	POINT OF TERMINUS	○xxxx	POSITION OF GEODETIC COORDINATES
		○xxxx	SPOT ELEVATION
		○xxxx	WATER CONTROL VALVE
		○xxxx	GAS VALVE
		○xxxx	TREES
		○xxxx	PINE TREES
		○xxxx	CMU WALLS
		○xxxx	CHAIN LINK FENCE
		○xxxx	CURLINES
		○xxxx	EXISTING BUILDINGS
		○xxxx	PARKING STRIPES
		○xxxx	OVERHEAD LINES
		○xxxx	STREET CENTERLINES
		○xxxx	RIGHT OF WAY LINES
		○xxxx	SUBJECT PROPERTY LINE
		○xxxx	ADJACENT PROPERTY LINE
		○xxxx	EASEMENT LINES
		○xxxx	LEASE AREA LIMITS
		○xxxx	MAJOR CONTOUR INTERVAL
		○xxxx	MINOR CONTOUR INTERVAL



PROJECT INFORMATION:
CCL05212
1600 DELL AVENUE
CAMPBELL, CA 95008
SANTA CLARA COUNTY

ORIGINAL ISSUE DATE:
11/01/2023

REV.:	DATE:	DESCRIPTION:	BY:
A	11/01/2023	PRELIMINARY	SB

PLANS PREPARED BY:
TOWER ENGINEERING PROFESSIONALS
326 TRYON ROAD
RALEIGH, NC 27603-3530
(919) 661-6351

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

DRAWN BY:	CHK.:	APV.:
SB	PD	XX

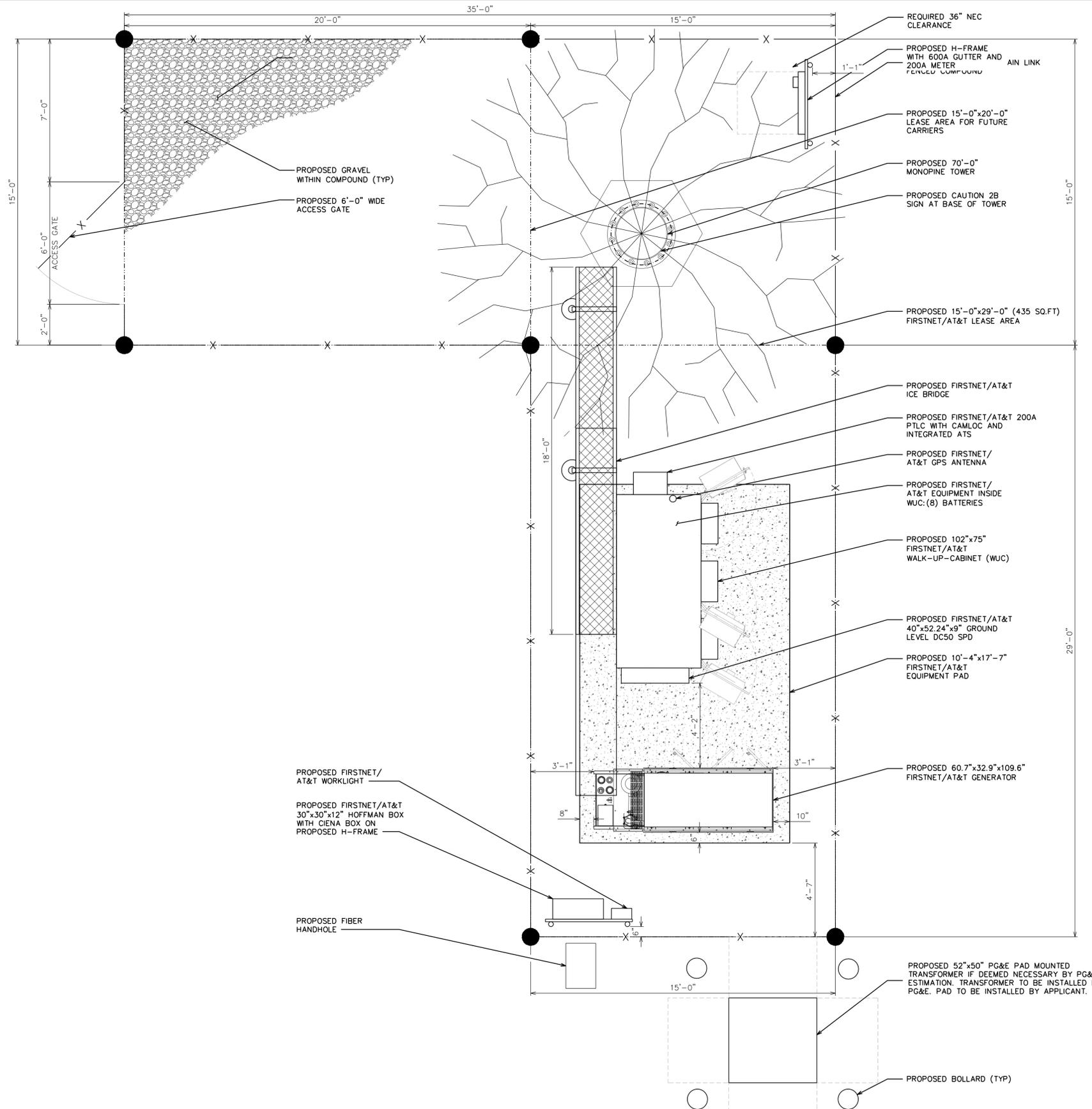
LICENSER:
PRELIMINARY
PATRICK B. DONOHOE
No. 9332
STATE OF CALIFORNIA
PATRICK B. DONOHOE
P.L.S. NO. 9332

SHEET TITLE:
SITE SURVEY

SHEET NUMBER:
LS-1

NOTES:

1. CONTRACTOR TO VERIFY ALL EXISTING INFORMATION IS AS INDICATED ON SITE PLAN. CONTRACTOR IS TO ESTABLISH THE EXISTENCE AND LOCATION OF ALL EXISTING OVERHEAD AND UNDERGROUND UTILITIES. IMMEDIATELY NOTIFY THE CONSTRUCTION MANAGER OF ANY DISCREPANCIES.
2. CONTRACTOR TO ENSURE THAT ALL FIRSTNET/AT&T EQUIPMENT IS INSTALLED INSIDE FIRSTNET/AT&T'S LEASE AREA, INCLUDING BUT NOT LIMITED TO, EQUIPMENT CABINETS, UTILITY CABINETS, H-FRAMES, ETC.
3. ANTENNAS NOT SHOWN FOR CLARITY.



PUBLIC SAFETY TOWERS COMPANY
 1903 WRIGHT PLACE, SUITE 140
 CARLSBAD, CA 92008

AT&T
 5005 EXECUTIVE PARKWAY
 SAN RAMON, CA 94583

TOWER ENGINEERING PROFESSIONALS
 4710 E ELWOOD ST, STE 9
 PHOENIX, AZ 85040
 OFFICE: (480) 285-0036
 www.tepgroup.net

**FIRSTNET/AT&T SITE ID:
 CCL05212**

**PSTC #: CANC-CAMPB01
 ALL FORD PARTS**

**1600 DELL AVE
 CAMPBELL, CA 95008
 (SANTA CLARA COUNTY)**

**PROPOSED 70'-0"
 MONOPINE TOWER**

ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION	QA
A	11-30-23	PS5	ZONING	HMM
B	01-09-24	OD5	ZONING	HMM

SEAL:

**ZONING
 DO NOT BE FOR
 CONSTRUCTION**

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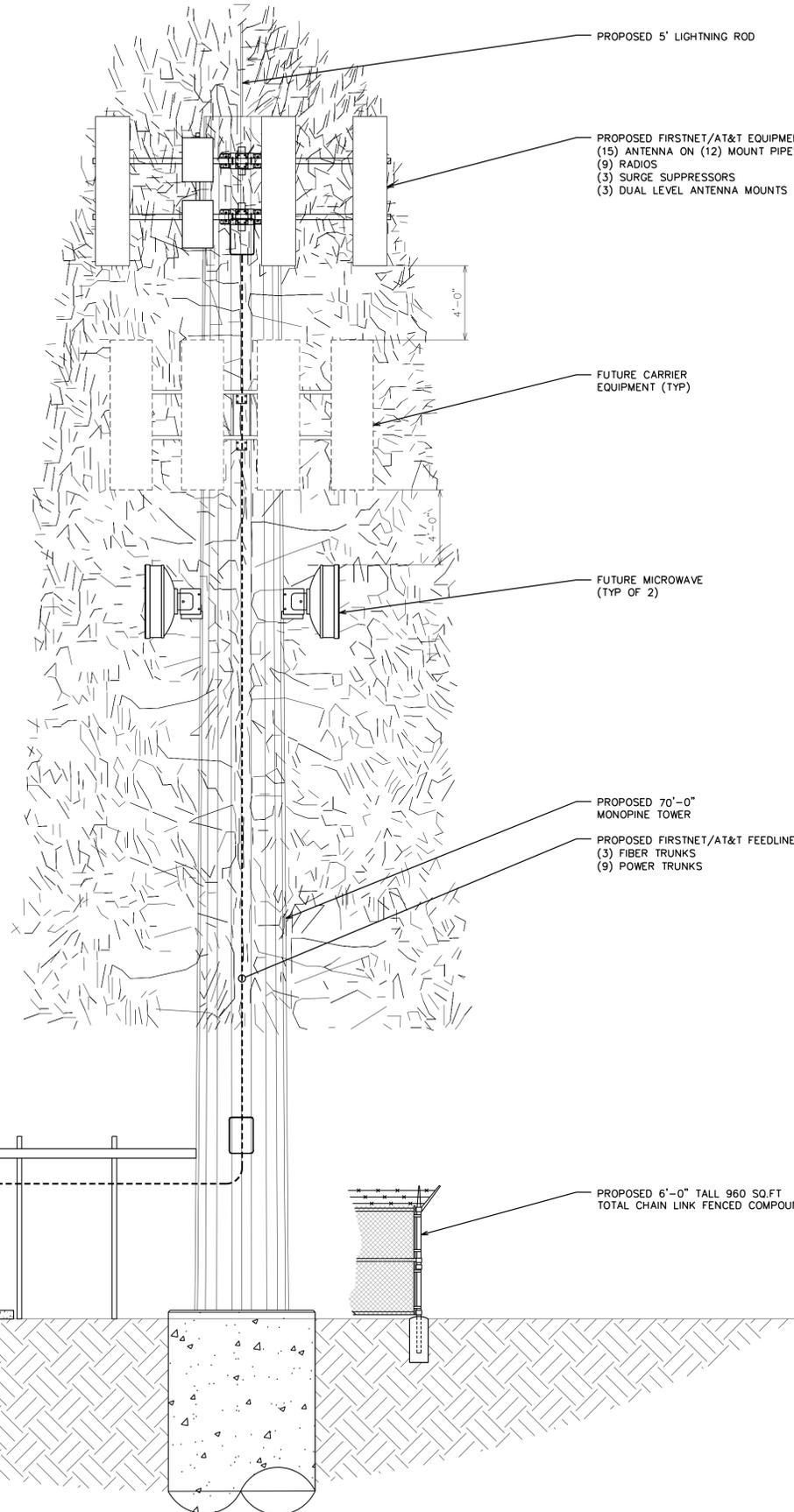
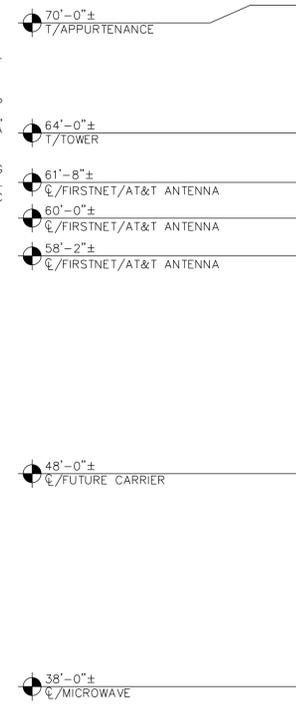
**SHEET TITLE:
 COMPOUND LAYOUT**

SHEET NUMBER: C-1.2 **REVISION: B**

TEP #: 314192.404917

NOTES:

1. PROPOSED CABLES TO BE ROUTED PER SPECIFICATIONS OF PASSING STRUCTURAL ANALYSIS.
2. TOWER ELEVATION IS FOR SCHEMATIC PURPOSES ONLY. TEP DID NOT CONFIRM EXISTING SITE CONDITIONS INCLUDING, BUT NOT LIMITED TO ANTENNA HEIGHTS, ANTENNA AZIMUTHS, AND MOUNT CONFIGURATIONS.
3. CONTRACTOR TO VERIFY PROPOSED LOADING WITH PASSING STRUCTURAL ANALYSIS PRIOR TO CONSTRUCTION. CONTRACTOR TO CONTACT FIRSTNET/AT&T OR PSTC IMMEDIATELY IN THE EVENT OF ANY DISCREPANCIES.



1903 WRIGHT PLACE, SUITE 140
CARLSBAD, CA 92008

5005 EXECUTIVE PARKWAY
SAN RAMON, CA 94583

TOWER ENGINEERING PROFESSIONALS
4710 E ELWOOD ST, STE 9
PHOENIX, AZ 85040
OFFICE: (480) 285-0036
www.tepgroup.net

FIRSTNET/AT&T SITE ID:
CCL05212

PSTC #: CANC-CAMPB01
ALL FORD PARTS

1600 DELL AVE
CAMPBELL, CA 95008
(SANTA CLARA COUNTY)

PROPOSED 70'-0" MONOPINE TOWER

ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION	QA
A	11-30-23	PS5	ZONING	HMM
B	01-09-24	OD5	ZONING	HMM

SEAL:

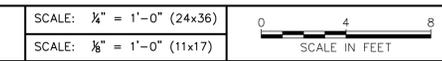
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

SHEET TITLE:
NORTHEAST ELEVATION

SHEET NUMBER: C-2.1
REVISION: B

TEP #: 314192.404917

1 PROPOSED NORTHEAST ELEVATION



NOTES:

1. PROPOSED CABLES TO BE ROUTED PER SPECIFICATIONS OF PASSING STRUCTURAL ANALYSIS.
2. TOWER ELEVATION IS FOR SCHEMATIC PURPOSES ONLY. TEP DID NOT CONFIRM EXISTING SITE CONDITIONS INCLUDING, BUT NOT LIMITED TO ANTENNA HEIGHTS, ANTENNA AZIMUTHS, AND MOUNT CONFIGURATIONS.
3. CONTRACTOR TO VERIFY PROPOSED LOADING WITH PASSING STRUCTURAL ANALYSIS PRIOR TO CONSTRUCTION. CONTRACTOR TO CONTACT FIRSTNET/AT&T OR PSTC IMMEDIATELY IN THE EVENT OF ANY DISCREPANCIES.

70'-0"±
T/APPERTENANCE

64'-0"±
T/TOWER

61'-8"±
C/FIRSTNET/AT&T ANTENNA

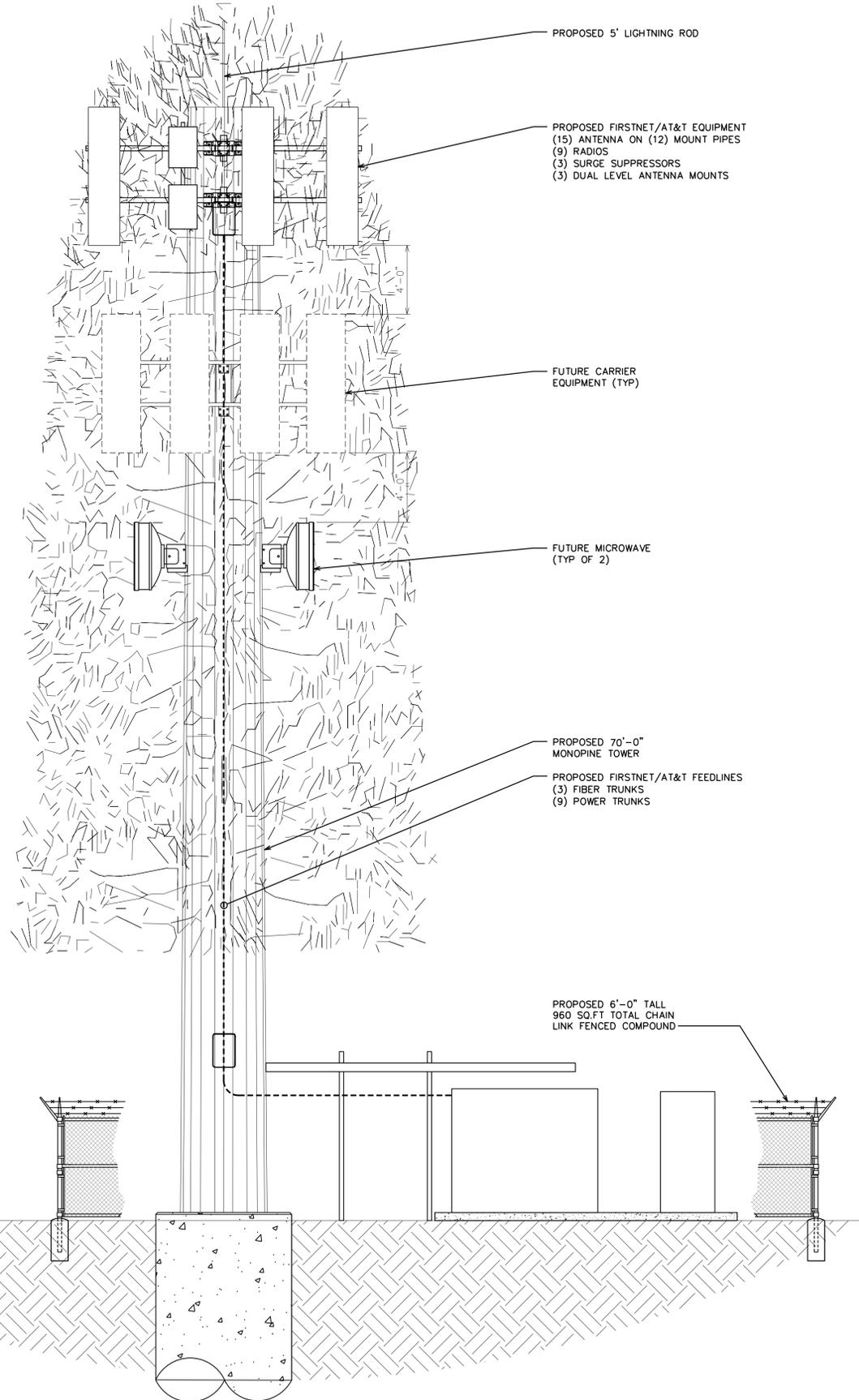
60'-0"±
C/FIRSTNET/AT&T ANTENNA

58'-2"±
C/FIRSTNET/AT&T ANTENNA

48'-0"±
C/FUTURE CARRIER

38'-0"±
C/MICROWAVE

0'-0"±
T/CONCRETE



PROPOSED 5' LIGHTNING ROD

PROPOSED FIRSTNET/AT&T EQUIPMENT
(15) ANTENNA ON (12) MOUNT PIPES
(9) RADIOS
(3) SURGE SUPPRESSORS
(3) DUAL LEVEL ANTENNA MOUNTS

FUTURE CARRIER EQUIPMENT (TYP)

FUTURE MICROWAVE (TYP OF 2)

PROPOSED 70'-0" MONOPINE TOWER

PROPOSED FIRSTNET/AT&T FEEDLINES
(3) FIBER TRUNKS
(9) POWER TRUNKS

PROPOSED 6'-0" TALL
960 SQ.FT TOTAL CHAIN
LINK FENCED COMPOUND

1903 WRIGHT PLACE, SUITE 140
CARLSBAD, CA 92008

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SAN RAMON, CA 94583

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www.tepgroup.net

FIRSTNET/AT&T SITE ID:
CCL05212

PSTC #: CANC-CAMPB01
ALL FORD PARTS

1600 DELL AVE
CAMPBELL, CA 95008
(SANTA CLARA COUNTY)

PROPOSED 70'-0"
MONOPINE TOWER

ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION	QA
A	11-30-23	PS5	ZONING	HMM
B	01-09-24	OD5	ZONING	HMM

SEAL:

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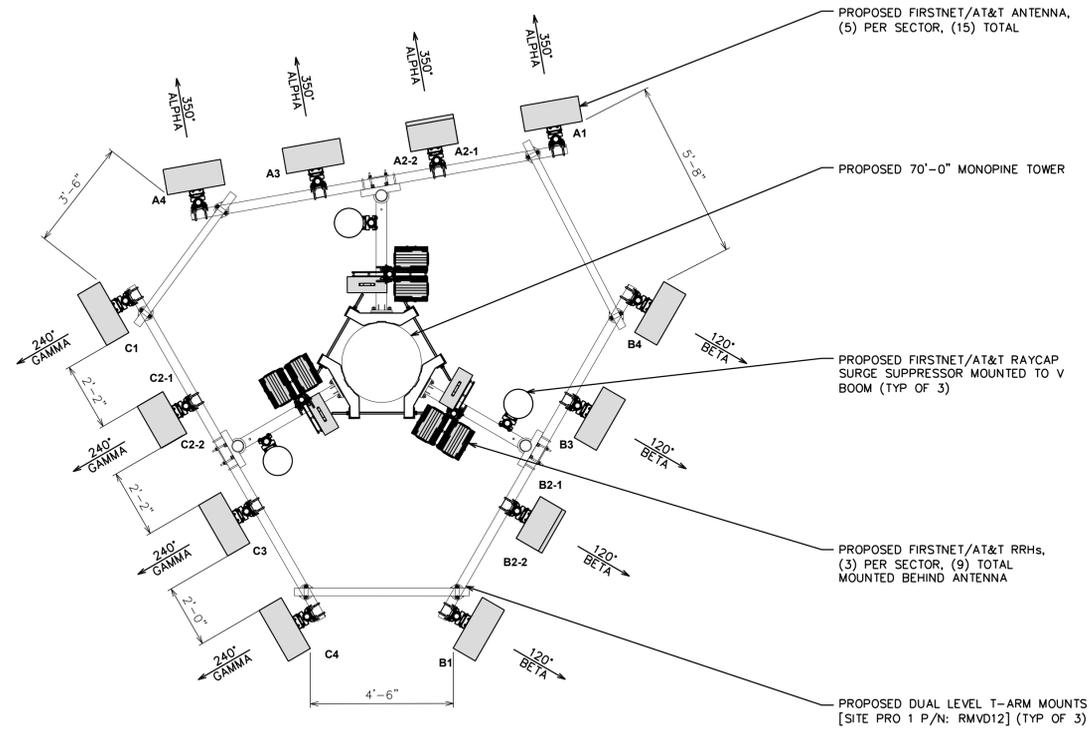
SHEET TITLE:
SOUTHWEST ELEVATION

SHEET NUMBER: **C-2.2** REVISION: **B**

TEP #: 314192.404917

NOTE:

TEP DID NOT ANALYZE THE PROPOSED MOUNT SHOWN.



1903 WRIGHT PLACE, SUITE 140
CARLSBAD, CA 92008

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SAN RAMON, CA 94583

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FIRSTNET/AT&T SITE ID:
CCL05212

PSTC #: CANC-CAMPB01
ALL FORD PARTS

1600 DELL AVE
CAMPBELL, CA 95008
(SANTA CLARA COUNTY)

PROPOSED 70'-0"
MONOPINE TOWER

1 FINAL ANTENNA LAYOUT

SCALE: 3/8" = 1'-0" (24x36)
SCALE: 7/16" = 1'-0" (11x17)

0 2 4
SCALE IN FEET

FINAL ANTENNA/FEEDLINE SCHEDULE							
SECTOR	POS.	MANUFACTURER (MODEL #)	MOUNTING HEIGHT	AZIMUTH (TN)	CABLE SIZE	CABLE LENGTH	OVP/RRH/TMA/DIPLEXER [MODEL #]
ALPHA	A1	QUINTEL (QD8612-2)	Ⓢ 60'-0"±	350°	(9) DC POWER TRUNKS (3) FIBER TRUNKS	110'±	(1) RADIO 4490 B5/B12 (1) RADIO 4890 B25/B66 (1) RADIO 4478 B14 (1) RADIO 2012 B29 (FUTURE) (1) DC9-48-60-24-8C-EV (SHARED)
ALPHA	A2-1	ERICSSON (AIR6419 B77G)	Ⓢ 61'-8"±	350°			
ALPHA	A2-2	ERICSSON (AIR6449 B77D)	Ⓢ 58'-2"±	350°			
ALPHA	A3	QUINTEL (QD8612-2)	Ⓢ 60'-0"±	350°			
ALPHA	A4	QUINTEL (QD8612-2)	Ⓢ 60'-0"±	350°			(1) RADIO 4490 B5/B12 (1) RADIO 4890 B25/B66 (1) RADIO 4478 B14 (1) RADIO 2012 B29 (FUTURE) (1) DC9-48-60-24-8C-EV (SHARED)
BETA	B1	QUINTEL (QD8612-2)	Ⓢ 60'-0"±	120°			
BETA	B2-1	ERICSSON (AIR6419 B77G)	Ⓢ 61'-8"±	120°			
BETA	B2-2	ERICSSON (AIR6449 B77D)	Ⓢ 58'-2"±	120°			
BETA	B3	QUINTEL (QD8612-2)	Ⓢ 60'-0"±	120°			(1) RADIO 4490 B5/B12 (1) RADIO 4890 B25/B66 (1) RADIO 4478 B14 (1) RADIO 2012 B29 (FUTURE) (1) DC9-48-60-24-8C-EV (SHARED)
BETA	B4	QUINTEL (QD8612-2)	Ⓢ 60'-0"±	120°			
GAMMA	C1	QUINTEL (QD8612-2)	Ⓢ 60'-0"±	240°			
GAMMA	C2-1	ERICSSON (AIR6419 B77G)	Ⓢ 61'-8"±	240°			
GAMMA	C2-2	ERICSSON (AIR6449 B77D)	Ⓢ 58'-2"±	240°	(1) RADIO 4490 B5/B12 (1) RADIO 4890 B25/B66 (1) RADIO 4478 B14 (1) RADIO 2012 B29 (FUTURE) (1) DC9-48-60-24-8C-EV (SHARED)		
GAMMA	C3	QUINTEL (QD8612-2)	Ⓢ 60'-0"±	240°			
GAMMA	C4	QUINTEL (QD8612-2)	Ⓢ 60'-0"±	240°			

*NOTE: EQUIPMENT IS PRELIMINARY AND SUBJECT TO CHANGE

2 FINAL ANTENNA SCHEDULE

SCALE: N.T.S.

ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION	QA
A	11-30-23	PS5	ZONING	HMM
B	01-09-24	OD5	ZONING	HMM

SEAL:

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SHEET TITLE:
ANTENNA LAYOUTS & SCHEDULES

SHEET NUMBER: **C-3** **REVISION:** **B**

TEP #: 314192.404917



2.2 System Configuration

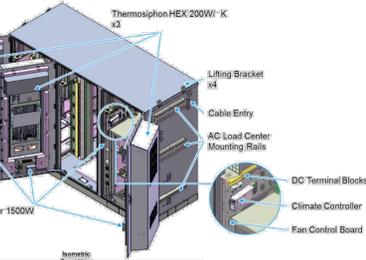
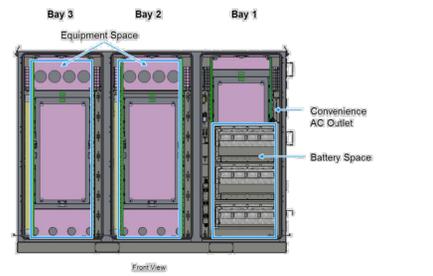


Figure 2-2 Multi-Bay Cabinet (Front View)

Installation and Operation Manual

13



2.3 Cabinet Specifications

The cabinet is arranged for installation of a Delta or third-party AC Load Center and front access DC Power System. Table 2-1 below contains the input power specifications.

Table 2-1 Cabinet Specifications	
Item	Specification/Function
AC Input Range	
AC Input Voltage	1W+N+FG 100-120V _{AC}
AC Input Current (maximum)	12A (Max.)
AC Input Frequency	50/60Hz
DC Input Range	
DC Input Voltage	40 - 60V _{DC} (54V typical)
DC Input Current Rating	224A (max)
Battery Section	
Battery Trays	(3) Trays arranged for -48V battery strings, designed for: GNB Marathon M12V180FT Energys SBS190F Energys SBS170F
Climate Control	
Control & Supervisor Unit	Delta controller
Cooling	(3) 200W/K Thermosiphon HEX Cooling Capacity 9.1kW Maintains equipment inlet <65°C with exterior ambient <46°C
Heating	(4) 1500W DC Heaters
Environmental	
Operating Temperature	-40°C to +46°C (-40°F to +115°F)
Storage Temperature	-40°C to +75°C (-40°F to +167°F)
Relative Humidity	0-95% Relative Humidity, Non-Condensing
Altitude	-100 feet to +10,000 feet
Acoustic noise	≤ 65dBA @ +40°C equipment inlet
Protection Class	IP55 (EN 60529) NEBS III (GR-487)

14

Installation and Operation Manual



2.4 Dimensions and Weight

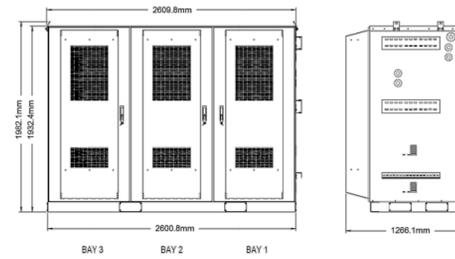


Figure 2-3 Cabinet Dimensions

Item	Specification/Function
Dimensions	2600.8W x 1932.4H x 1266.1D mm (102"W x 72"H x 49.5"D + 4" plinth)
Weight	2270* lbs. (* Batteries, Power System and Load Equipment excluded)

Installation and Operation Manual

15



3.6 Cabinet Installation

Use the following steps to install the cabinet.

Step 1 Use the provided Template to mark anchor hole locations.

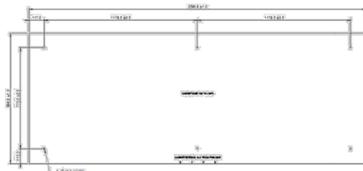


Figure 3-11 Mounting Template

Step 2 Drill anchor holes per specifications from the anchor manufacturer.

Step 3 Install anchors per instructions from the anchor manufacturer.

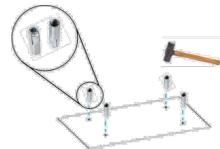


Figure 3-12 Insert anchors

Step 4 Place the pad separator (not provided) on the concrete pad aligned with the mounting holes. (A pad separator provides separation between the concrete pad and the base of the cabinet to prevent corrosion of the cabinet metal.)

Step 5 Mount the cabinet to the concrete pad with anchor bolts, lock washers and flat washers (not provided) per instructions from the anchor manufacturer.

Step 6 Close and secure hinged anchor access covers.

26

Installation and Operation Manual



3.8 AC Load Center Installation

The cabinet provides mounting rails for AC Load Center mounting and corresponding cable entry ports for wiring from the AC Load Center into the cabinet. Follow Load Center requirements for installation.

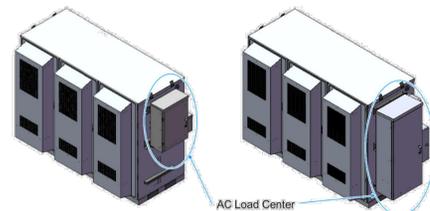


Figure 3-16 Cabinet with AC Load Center

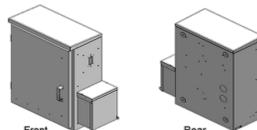


Figure 3-17 AC Load Center - MTS

Installation and Operation Manual

29

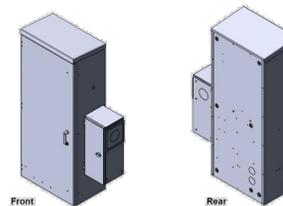


Figure 3-18 AC Load Center - ATS

Note! The cabinet provides mounting rails and AC cable entry ports arranged for mounting of Intersect PTLC-MTS-12200-CL or equivalent AC Load Center. An AC Load Center and related fittings are not provided with the cabinet and must be provided as integration or site materials.

Use the following steps to install the Load Center on the cabinet:

Step 1 Provide suitable sealed fittings from the AC Load Center for entry into the Cabinet. Install on the Load Center before installing the Load Center onto the Cabinet. Delta recommends using Size 2" x 4" long outdoor rated pipe nipples and sealing conduit nuts (not provided)

Step 2 Provide Intersect PTLC-MTS-12200-CL or equivalent AC Load Center. Secure the Load Center to mounting rails per Load Center vendor instructions.

Step 3 Secure and seal fittings from the AC Load Center into entry ports on the cabinet

Step 4 Confirm the Site Utility and Load Center Main AC input breakers are in the "off" position

Step 5 Connect Site Utility 2W+N+G to the Load Center per Load Center vendor instructions, NEC, and local codes.

Note! Detailed AC Load Center position planning should include future equipment additions and changes

30

Installation and Operation Manual



FIRSTNET/AT&T SITE ID:
CCL05212

PSTC #: CANC-CAMPB01
ALL FORD PARTS

1600 DELL AVE
CAMPBELL, CA 95008
(SANTA CLARA COUNTY)

PROPOSED 70'-0"
MONOPINE TOWER

ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION	QA
A	11-30-23	PS5	ZONING	HMM
B	01-09-24	ODS	ZONING	HMM

SEAL:



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SHEET TITLE:
WALK-UP-CABINET
DETAILS

SHEET NUMBER: REVISION:

C-4 B

TEP #: 314192.404917



PowerSafe®
SBS Front Terminal
Telecommunications *NEBS™ Certified*

Battery Range Summary

The PowerSafe® SBS® Front Terminal battery further extends the technical leadership of PowerSafe SBS battery product line: not only do PowerSafe SBS Front Terminal monoblocs retain the benefits typically associated with Thin Plate Pure Lead (TPPL) Technology such as long life, high energy density, superior shelf life, etc., they also deliver exceptional cyclic performance in both float and fast charge applications, even in the hottest and harshest operating environments.

Where conventional Valve Regulated Lead Acid (VRLA)/Absorbed Glass Mat (AGM) batteries struggle to cope with harsh conditions and frequent power outages, cutting edge (TPPL) technology makes PowerSafe 12V batteries the perfect solution for the challenging operating conditions of today's telecommunication networks.

PowerSafe SBS batteries are designed to high quality standards and a unique manufacturing methods means superior energy and power, high performance and proven reliability, there is no substitute to PowerSafe SBS Front Terminal batteries.

Features and Benefits

- Capacity range 31-190Ah
- 12V monobloc configurations
- Multiple string configurations available
- Two year shelf life
- SR4228 compliant
- Proven long service life
- High energy density and cycling capability



Publication No: US-SBSF-RS-004 - January 2014

Construction

- Robust positive plates are designed to prolong service life and enhance corrosion resistance
- Separators are low resistance microporous (AGM). The electrolyte is absorbed within the AGM, preventing acid spills in case of accidental damage
- Container and cover in flame retardant UL94-V0 material, highly resistant to shock and vibration
- Terminals are stainless steel front access with top access copper alloy insert. Top and front access terminations provide maximum conductivity
- Self-regulating one way pressure relief valves prevents ingress of atmospheric oxygen

Installation and Operation

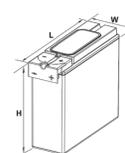
- Space efficient footprint
- VRLA design, reduces maintenance requirements
- Lifting handles for easy handling
- Greater than 10 year life expectancy in float service at 77°F (25°C)
- Increased active material surface area yields great cycling capability
- Operating temperature: -40°F (-40°C) to 122°F (50°C)
Recommended temperature: 68°F (20°C) to 86°F (30°C)

Standards

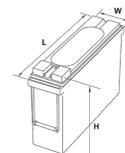
- Meets criteria for "non-spillable" batteries
- Complies with Telcordia® SR-4228, Network Equipment Building System (NEBS™) Criteria Levels
- The management systems governing the manufacture of this product are ISO 9001:2008 and ISO 14001:2004 certified

General Specifications

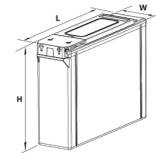
Cell Type	Nominal Capacity (Ah)		Nominal Dimensions				Weight - Volumes			
	10 hr rate to 1.80Vpc @20°C	8 hr rate to 1.75Vpc @77°F	in Length	mm	in Width	mm	in Height	mm	lbs Unpacked	kg
SBS B8F	31	31	11.9	303	3.8	97	6.3	159	22.7	10.3
SBS B10F	38	38	11.9	303	3.8	97	7.2	184	28.2	12.8
SBS B14F	62	62	11.9	303	3.8	97	10.4	264	42.0	19.1
SBS C11F	92	91	16.4	417	4.1	105	10.1	256	61.6	28.0
SBS 100F	100	100	15.6	395	4.3	108	11.3	287	71.9	32.6
SBS 112F	112	112	22.1	561	4.9	125	9.0	228	90.4	41.1
SBS 145F	145	145	17.9	455	6.8	173	9.4	238	105.0	47.7
SBS 165F	165	165	17.9	455	6.8	173	10.8	273	117.4	53.3
SBS 170F	170	170	22.1	561	4.9	125	11.1	283	115.7	52.5
SBS 190F	190	190	22.1	561	4.9	125	12.4	316	132.3	60.0



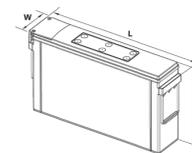
SBS B8F-B14F



SBS C11F



SBS 100F-112F



SBS 145F - 190F

MANUFACTURER:	ALPINE POWER SYSTEMS
MODEL:	POWERSAFE SBS 190F
BATTERY UNIT QTY.:	8 UNITS
TOTAL BATTERY KWH:	18.24
TOTAL BATTERY WEIGHT (KG/LBS):	480 / 1058.4
TOTAL ELECTROLYTE VOLUME (GAL):	19.21
TOTAL ELECTROLYTE WEIGHT (KG/LBS):	133.3 / 293.9

PUBLIC SAFETY TOWERS
COMPANY
1903 WRIGHT PLACE, SUITE 140
CARLSBAD, CA 92008

AT&T
5005 EXECUTIVE PARKWAY
SAN RAMON, CA 94583

TOWER ENGINEERING PROFESSIONALS
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PSTC #: CANC-CAMPB01
ALL FORD PARTS

1600 DELL AVE
CAMPBELL, CA 95008
(SANTA CLARA COUNTY)

PROPOSED 70'-0"
MONOPINE TOWER

ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION	QA
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B	01-09-24	OD5	ZONING	HMM

SEAL:

ZONING
DO NOT USE FOR
CONSTRUCTION

IT IS A VIOLATION OF LAW FOR ANY PERSON,
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SHEET TITLE:
BATTERY DETAILS

SHEET NUMBER: **C-6** **REVISION:** **B**

TEP #: 314192.404917



FIRSTNET/AT&T SITE ID:
CCL05212

PSTC #: CANC-CAMPB01
ALL FORD PARTS

1600 DELL AVE
CAMPBELL, CA 95008
(SANTA CLARA COUNTY)

PROPOSED 70'-0"
MONOPINE TOWER

ISSUED FOR:				
REV	DATE	DRWN	DESCRIPTION	QA
A	11-30-23	PS5	ZONING	HMM
B	01-09-24	OD5	ZONING	HMM

SEAL:

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SHEET TITLE:
AC PANEL SCHEDULE

SHEET NUMBER: **E-1** REVISION: **B**

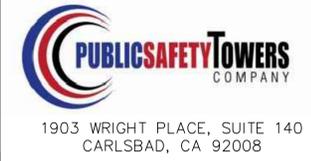
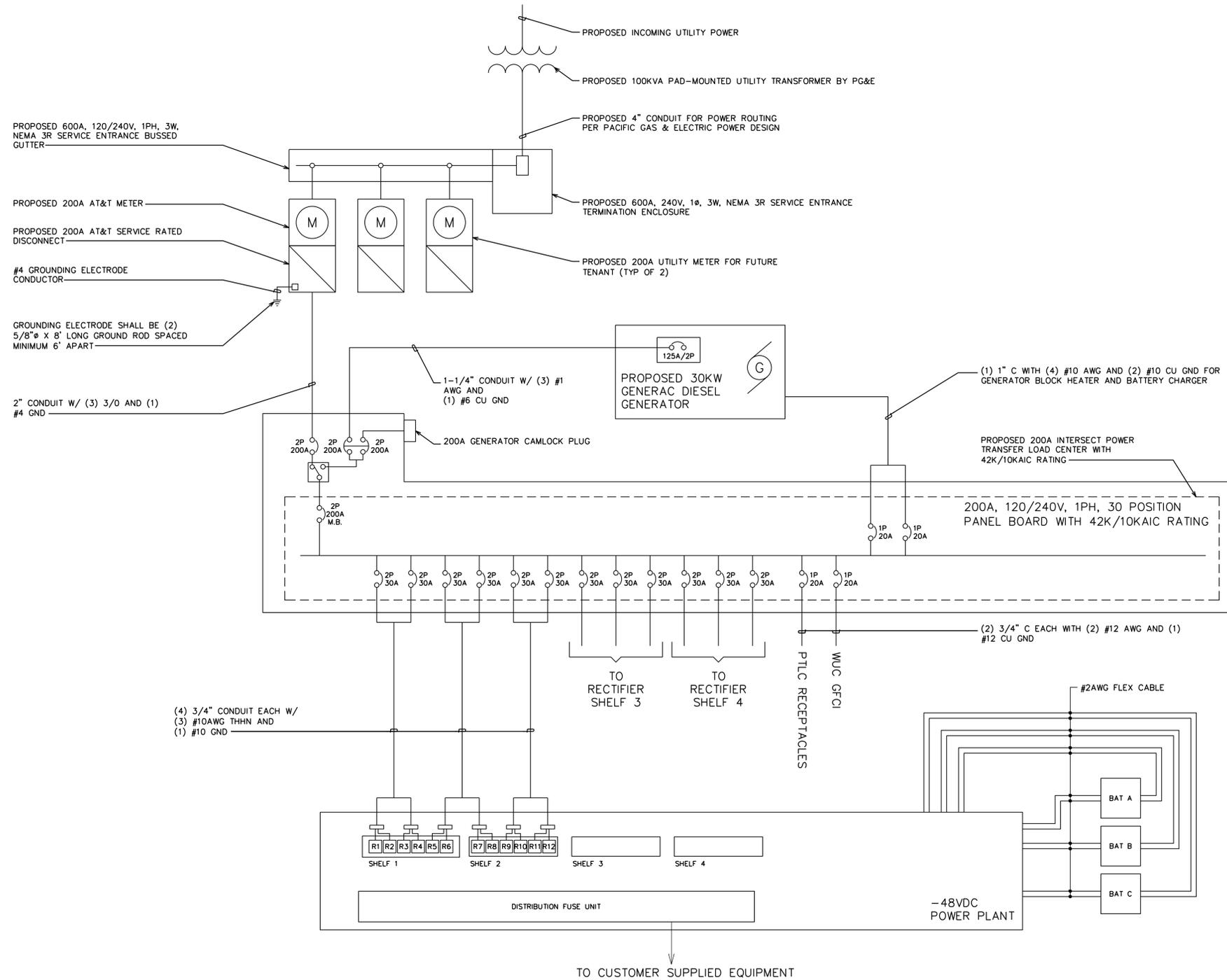
TEP #: 314192.404917

AC POWER PANEL A (PROPOSED)											
120/240 VOLTS, 1-PHASE, 3-WIRE, 200A											
MAIN BREAKER RATING (A) :				200		SYSTEM VOLTAGE (V) :				240	
DESCRIPTION	VA	c/nc	BKR	POSN	L1	L2	POSN	BKR	c/nc	VA	DESCRIPTION
RECTIFIERS #1 & 2	1410	c	30/2	1	2820		2	30/2	c	1410	RECTIFIERS #3 & 4
	1410	c		3		2820	4		c	1410	
RECTIFIERS #5 & 6	1410	c	30/2	5	2820		6	30/2	c	1410	RECTIFIERS #7 & 8
	1410	c		7		2820	8		c	1410	
RECTIFIERS #9 & 10	1410	c	30/2	9	2820		10	30/2	c	1410	RECTIFIERS #11 & 12
	1410	c		11		2820	12		c	1410	
RECTIFIERS #13 & 14	1410	C	30/2	13	2820		14	30/2	C	1410	RECTIFIERS #15 & 16
	1410	C		15		2820	16		C	1410	
SPARE / OFF	0	nc	30/2	17	0		18	30/2	nc	0	SPARE / OFF
	0	nc		19		0	20		nc	0	
SPARE / OFF	0	nc	30/2	21	0		22	30/2	nc	0	SPARE / OFF
	0	nc		23		0	24		nc	0	
BLANK				25	1000		26	20/1	nc	1000	*GEN BLOCK HEATER
BLANK				27		650	28	20/1	nc	650	*GEN BATT CHARGER
PTLC RECEPTACLES	720	nc	20/1	29	900		30	20/1	nc	180	WUC GFCI
PHASE TOTALS (VA):					13180	11930					
PHASE TOTALS (A):					110	99					
CURRENT PER PHASE W/ 125% Continuous Loads(A):					137	124	Amperes/phase cannot exceed main breaker rating				
PANEL TOTAL (VA):					25110		Legend: c = continuous, nc = non-continuous				
PANEL TOTAL W/ 125% Continuous Loads (VA):					31387						
TOTAL LOAD FOR GEN OPERATION:					17820		*Generator loads are not in operation while generator is running				

PROPOSED LOADING = 23.7 KVA

NOTES:

1. CONTRACTOR SHALL VERIFY AVAILABLE FAULT CURRENT WITH POWER COMPANY AND ENSURE ALL ELECTRICAL EQUIPMENT IS SUITABLE FOR AVAILABLE FAULT CURRENT.
2. CONTRACTOR SHALL COORDINATE UTILITY SERVICES WITH LOCAL UTILITY COMPANIES. VERIFY ALL REQUIREMENTS WITH UTILITY COMPANY STANDARDS.
3. ONE-LINE DIAGRAM IS FOR SCHEMATIC PURPOSES ONLY AND IS NOT INDICATIVE OF THE ACTUAL EQUIPMENT LAYOUT.
4. CONTRACTOR SHALL LABEL METER SOCKET WITH SERVICE OWNER NAMEPLATE WITH 1/2" HEIGHT MINIMUM LETTERS.
5. CONTRACTOR TO DETERMINE AVAILABLE FAULT CURRENT BEFORE ENERGIZING EQUIPMENT. THE AMOUNT OF AVAILABLE FAULT CURRENT SHALL BE MARKED ON THE SERVICE EQUIPMENT PER NEC 110.24.
6. CONTRACTOR WILL NOTIFY UTILITY COMPANY OF CHANGES IN ELECTRICAL LOAD.



FIRSTNET/AT&T SITE ID:
CCL05212

PSTC #: CANC-CAMPB01
ALL FORD PARTS

1600 DELL AVE
CAMPBELL, CA 95008
(SANTA CLARA COUNTY)

PROPOSED 70'-0"
MONOPINE TOWER

ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION	QA
A	11-30-23	PS5	ZONING	HMM
B	01-09-24	ODS	ZONING	HMM

SEAL:

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:
ONE-LINE DIAGRAM

SHEET NUMBER: **E-2** **REVISION:** **B**

TEP #: 314192.404917