

FA #: 13323784

Property Information:

Site Number: CCU3085

RESIDENTIAL)

Site Name: CENTRAL & ST CHARLES RELO

Site Address: 1538 ST CHARLES ST

SITE NUMBER: CCU3085

# SITE NAME: CENTRAL & ST CHARLES RELO

**SEARCH RING NAME: CENTRAL & ST CHARLES RELO** 

1538 ST CHARLES ST

**ALAMEDA, CA 94501 COUNTY: ALAMEDA COUNTY** 

SITE TYPE: ROOFTOP

TITLE SHEET

TOPOGRAPHIC SURVEY

PROPOSED EQUIPMENT AREA PLAN VIEW

EXISTING & PROPOSED WEST ELEVATION VIEW

**EXISTING & PROPOSED SOUTH ELEVATION VIEW** 

EXISTING & PROPOSED EAST ELEVATION VIEW

PROPOSED ANTENNA PLAN VIEW

EME SIGNAGE LOCATION PLAN VIEW

OVERALL SITE PLAN

EQUIPMENT DETAIL

**ENLARGED SITE PLAN** 

LS-1

A-1

A-2

A-3

A-4 A-4.1

A-5

A-6

A-7

A-8

SHEET INDEX





CCU3085

AT&T SITE NO: CCU3085 PROJECT CODE: SO DRAWN BY: CHECKED BY:

4	01/22/15	ZD 100%
3	01/09/15	ZD 100%
2	12/22/14	ZD 100%
1	11/26/14	ZD 100%
0	11/16/14	ZD 100%
REV	DATE	DESCRIPTION
	3 2 1 0	3 01/09/15 2 12/22/14 1 11/26/14 0 11/16/14

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

**CCU3085 CENTRAL & ST CHARLES RELO** 1538 ST CHARLES ST

ALAMEDA, CA 94501 **ALAMEDA COUNTY** 

OCCUPANCY: U (UNMANNED)

CONSTRUCTION TYPE: V-B

CONFORMING TO THESE CODES.

THE 2012 IBC (PART 2, VOL 1-2)

(AFFECTED ENERGY PROVISIONS ONLY)

9) 2013 CALIFORNIA ENERGY CODE (CEC)- PART 6

12) 2013 NFPA 72, NATIONAL FIRE ALARM CODE

ON THE 2012 IRC (PART 2.5)

ON THE 2011 NEC (PART 3)

11) 2012 NFPA 101, LIFE SAFETY CODE

13) 2013 NFPA 13, FIRE SPRINKLER CODE

10) ANSI / EIA-TIA-222-G

HANDICAP REQUIREMENTS FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAP ACCESS IS NOT REQUIRED PER CBC2013, SECTION 11B-203.4 (LIMITED ACCESS SPACE)

OCCUPANCY AND CONSTRUCTION TYPE

PROJECT DESCRIPTION

INSTALL AT&T INDOOR EQUIPMENT IN A LEASE AREA (INDOOR GROUND FLOOR)

INSTALL (21) PROPOSED RRH & (3) A2 UNITS IN PROPOSED STEALTH ON ROOFTOP.

CODE COMPLIANCE

AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING

1) 2013 CALIFORNIA ADMINISTRATIVE CODE, CHAPTER 10, PART 1, TITLE 24 CODE OF

2) 2013 CALIFORNIA BUILDING CODE (CBC) WITH CALIFORNIA AMENDMENTS, BASED ON

3) 2013 CALIFORNIA RESIDENTIAL CODE (CRC) WITH APPENDIX H, PATIO COVERS, BASED

4) 2013 CALIFORNIA GREEN BUILDINGS STANDARDS CODE (CALGREEN) (PART 11)

5) 2013 CALIFORNIA FIRE CODE (CFC), BASED ON THE 2012 IFC, WITH CALIFORNIA

6) 2013 CALIFORNIA MECHANICAL CODE (CMC), BASED ON THE 2012 UMC (PART 4)

8) 2013 CALIFORNIA ELECTRICAL CODE (CEC) WITH CALIFORNIA AMENDMENTS, BASED

7) 2013 CALIFORNIA PLUMBING CODE (CPC), BASED ON THE 2012 UPC (PART 5)

PROPOSED STEALTH ENCLOSURE (15'-0" BY 14'-6" BY 10' TALL) TO BE PLACED ON ROOFTOF

INSTALL (9) PROPOSED ANTENNAS (3) PER SECTOR IN PROPOSED STEALTH ON ROOFTOP.

NEW SITE BUILD UNMANNED TELECOMMUNICATIONS FACILITY.

INSTALL (4) PROPOSED DC6'S IN PROPOSED STEALTH ON ROOFTOP.

BRING POWER / TELCO / FIBER TO SITE LOCATION.

INSTALL (1) PROPOSED GPS UNIT ON ROOFTOP

ALAMEDA, CA 94501 A.P.N. Number: 072-0375-020 Current Use: RESIDENTIAL BUILDING

PROJECT INFORMATION

Proposed Use: RESIDENTIAL BUILDING/UNMANNED TELECOM FACILITY Jurisdiction: CITY OF ALAMEDA Zoning Designation: R-4 (NEIGHBORHOOD

Latitude: NAD 83 N 37° 46′ 27.54″ (37.77432°) Longitude: NAD 83 W 122° 15' 55.48" (-122.26541°)

Ground Elevation: 25.9 FT. AMSL (LOCATION TAKEN AT NORTH-EAST CORNER OF THE BLDG)

Property Owner: FEREIDOON HASHEMI AND SOHI ROUHOLAMIN HASHEMI C/O THE LAPHAM CO., INC., 4744 TELEGRAPH AVENUE

OAKLAND, CA 94609 Property Managing Company: THE LAPHAM CO., INC. 4744 TELEGRAPH AVENUE OAKLAND, CA 94609

Power Agency: ALAMEDA POWER 2000 GRAND ST ALAMEDA, CA 94501

Telephone Agency:

RFDS DATED 10-22-14, V1 (preliminary)

PROJECT TEAM Applicant / Lessee: AT&T MOBILITY 5001 Executive Parkway San Ramon, CA 94583 contact: MONICA MILLER email: mm595e@att.com cell: (925) 277-6219

Construction Mgr.: **ERICSSON** contact: TODD MERRILI 6140 Stoneridge Mall Pleasanton, CA 94588 email: todd.merrill@ericsson.com ph: (530) 605-5765

Site Acquisition: CORTEL, Inc. contact: ALEX ORNER email: alex.orner@cortel-llc.com cell: (415) 601-3194

RF Engineer: AT&T MOBILITY contact: MICHAEL QUINTO email: mq3253@att.com ph: (925) 277-6335

Architect / Engineer:

email: seungkun.oh@cortel-llc.com

contact: SEUNGKUN OH

CORTEL, Inc.

ph: (786) 503-3851

Zoning Mgr.:

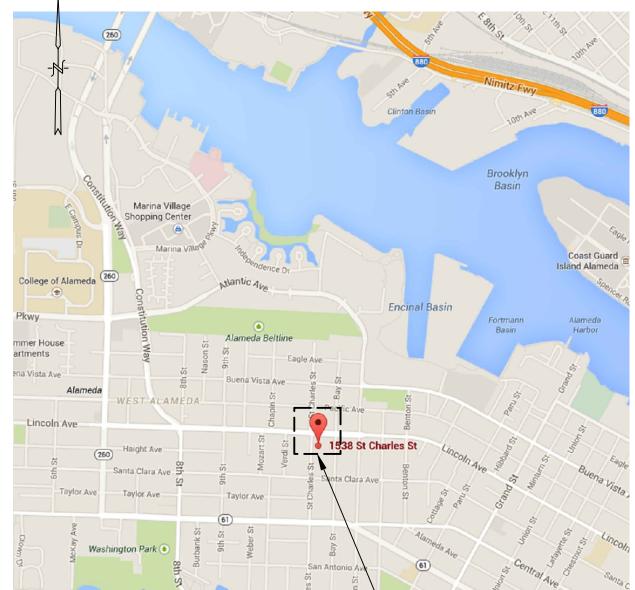
contact: ALEX ORNER

cell: (415) 601-3194

email: alex.orner@cortel-llc.com

CORTEL, Inc.

VICINITY MAP - ZOOMED



VICINITY MAP

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APPROVALS			
	APPROVED BY:	INITIALS:	DATE:
	AT&T:		
	VENDOR:		
	R.F.:		
	LEASING / LANDLORD:		
	ZONING:		
	CONSTRUCTION:		
	POWER / TELCO:		
	PG&E:		

### DIRECTIONS FROM AT&T

DIRECTIONS FROM AT&T's OFFICE AT 5001 EXECUTIVE PARKWAY, SAN RAMON, CA

- 1. Head northeast on Executive Pkwy toward Camino Ramon
- 2. Turn right onto Camino Ramon 3. Take right onto Bollinger Canyon Rd
- 4. Merge onto I-680 S via the ramp to San Jose
- 5. Merge onto I-680 S
- 6. Take I-580 W toward Dublin Blvd/Oakland.
- 7. Keep left at the fork to continue on i-238 n, follow signs for I-880
- 8. Take the exit toward High St/Alameda
- 9. Merge onto Coliseum Way
- 10. Turn left onto High St and then right onto Howard St
- 11. Turn left onto Alameda Ave and then left onto Tilden Way
- 12. Continue onto Lincoln Ave 13. Turn left onto St Charles St

#### GENERAL CONTRACTOR NOTES

DO NOT SCALE DRAWINGS THESE DRAWINGS ARE FORMATTED TO BE FULL SIZE AT 24" x 36". CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOBSITE AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR MATERIAL ORDERS OR BE RESPONSIBLE FOR THE SAME.

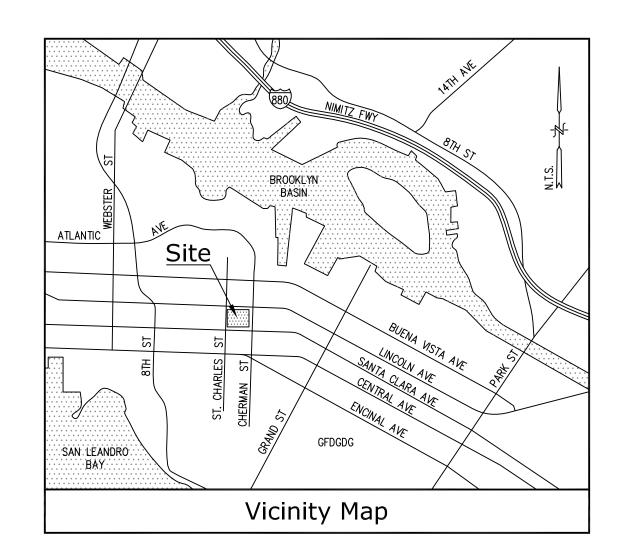
DIGALERT

SHEET TITLE:

TITLE SHEET

SHEET NUMBER:

SITE LOCATION (SEE ZOOM IN RIGHT)



#### Title Report

PREPARED BY: STEWART TITLE GUARANTY COMPANY ORDER NO.: 01180-128707 DATED: OCTOBER 02, 2014

#### Legal Description

LOT 74, MAP OF THE ENCINAL PARK TRACT, FILED JUNE 25, 1879, BOOK 185 OF DEEDS, PAGE 160, ALAMEDA COUNTY RECORDS, STATE OF CALIFORNIA.

#### Assessor's Parcel No.

072-0375-020

#### Easements

NO EASEMENTS FROM TITLE REPORT

## Geographic Coordinates at Proposed Antennas 1983 DATUM: LATITUDE 37° 46' 27.54"N LONGITUDE 122° 15' 55.48"W ELEVATION = 25.9 FEET ABOVE MEAN SEA LEVEL

THAT THE ELEVATIONS SHOWN ABOVE ARE ACCURATE TO WITHIN +/- 3 FEET VERTICALLY. THE HORIZONTAL DATUM (GEOGRAPHIC COORDINATES) IS IN TERMS OF THE NORTH AMERICAN DATUM OF 1983 (NAD 83) AND IS EXPRESSED IN DEGREES (\*), MINUTES (\*) AND SECONDS (\*), TO THE NEAREST HUNDREDTH OF A SECOND. THE VERTICAL DATUM (ELEVATIONS) IS IN TERMS OF THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) AND IS DETERMINED TO THE NEAREST TENTH OF A FOOT.

#### Basis of Bearings

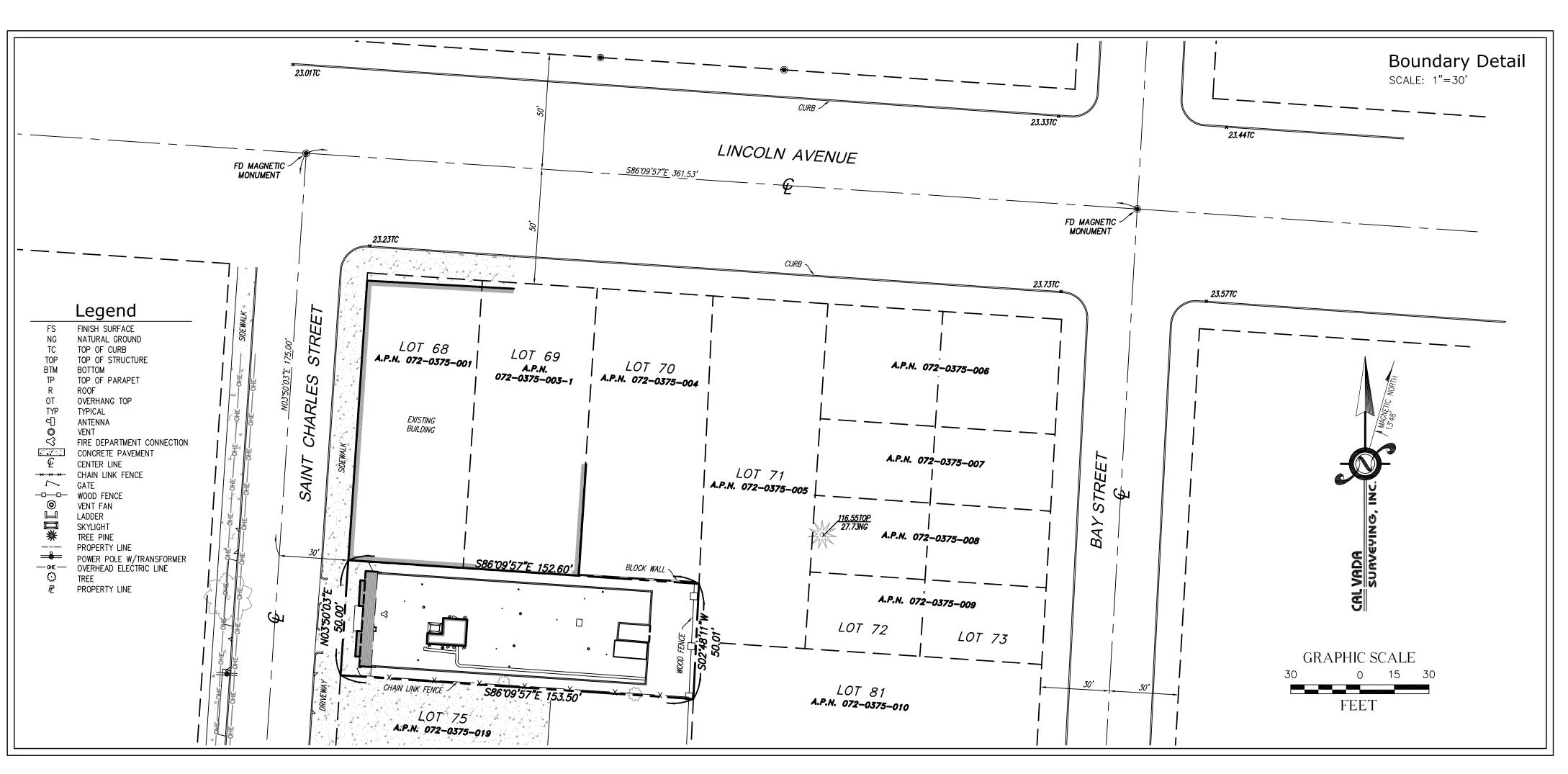
THE STATE PLANE COORDINATE SYSTEM OF 1983 (NAD 83), CALIFORNIA ZONE 3.

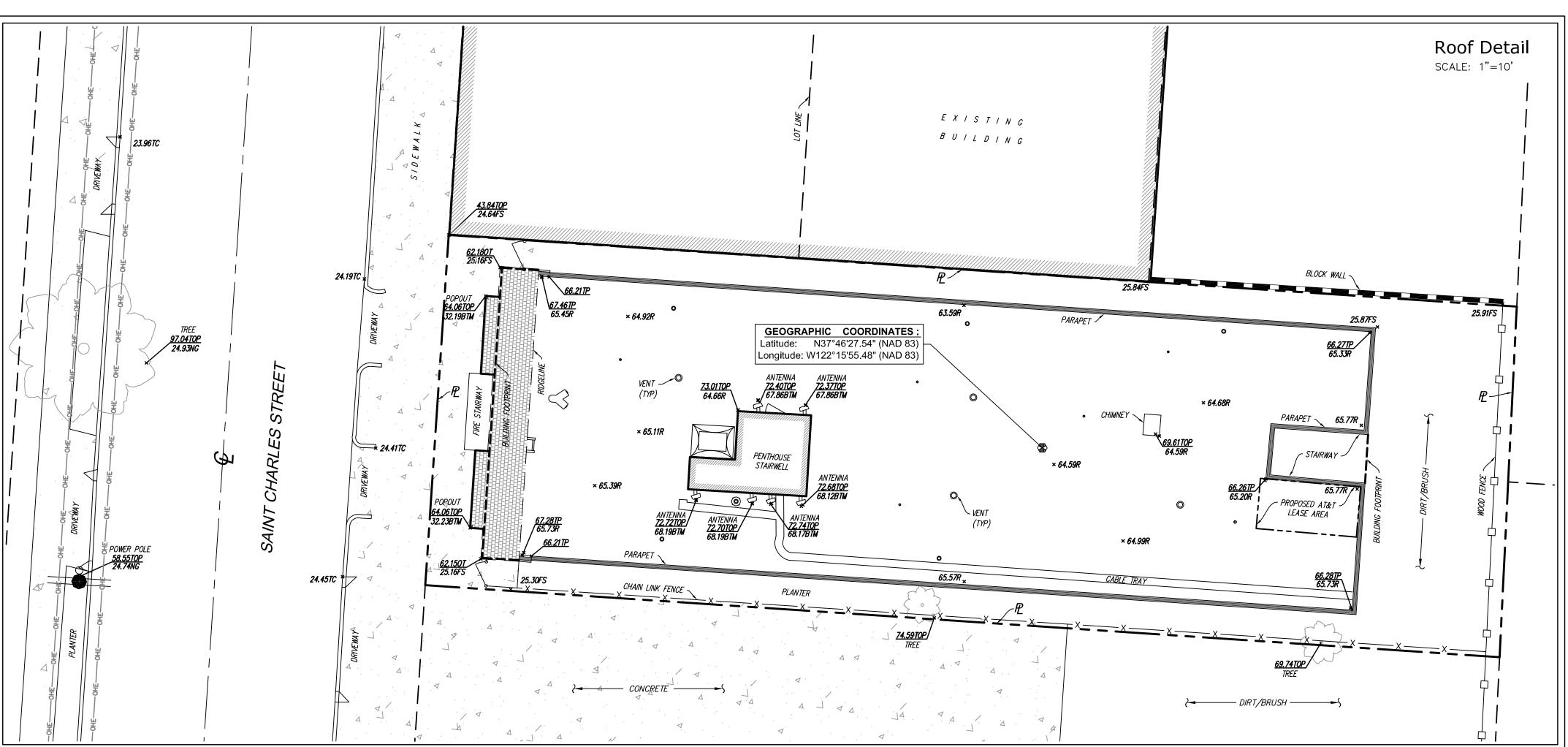
#### Bench Mark

THE CALIFORNIA SPATIAL REFERENCE CENTER C.O.R.S "P224", ELEVATION = 1443.77 (NAVD 88).

#### Date of Survey

OCTOBER 16, 2014







A&E DEVELOPMENT:



CONSULTANT:

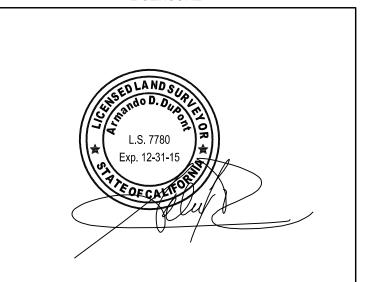
## **CAL VADA**

#### SURVEYING, INC.

411 Jenks Cir., Suite 205, Corona, CA 92880 Phone: 951-280-9960 Fax: 951-280-9746 Toll Free: 800-CALVADA www.calvada.com

JOB NO. 141025

LICENSURE:



	REVISION:		
REVISION:	DATE: / BY:	DESCRIPTION:	
	10/22/14	SUBMITTAL	
	AV	SOBIVITTAL	
1	11/14/14 TITLE DEPORT	TITLE REPORT - FINAL	
	MN	TITLE ILLI OINT -TINAL	
2	01/14/15	GEOGRAPHIC COORDINATES	
2	MN	UPDATED	

SITE NUMBER

SITE INFORMATION:

#### **CCU3085**

#### ST. CHARLES & LINCOLN AVE

1538 ST. CHARLES ST. ALAMEDA, CA 94501 ALAMEDA COUNTY

SHEET TITLE:

#### **TOPOGRAPHIC SURVEY**

SHEET NUMBER:





OVERALL SITE PLAN VIEW
1/64" = 1'-0"



Vendo



AT&T Site I

CCU3085

	AT&T SITE NO:	CCU3085
	PROJECT CODE:	
	DRAWN BY:	SO
,	CHECKED BY:	JF

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	4	01/22/15	ZD 100%
	3	01/09/15	ZD 100%
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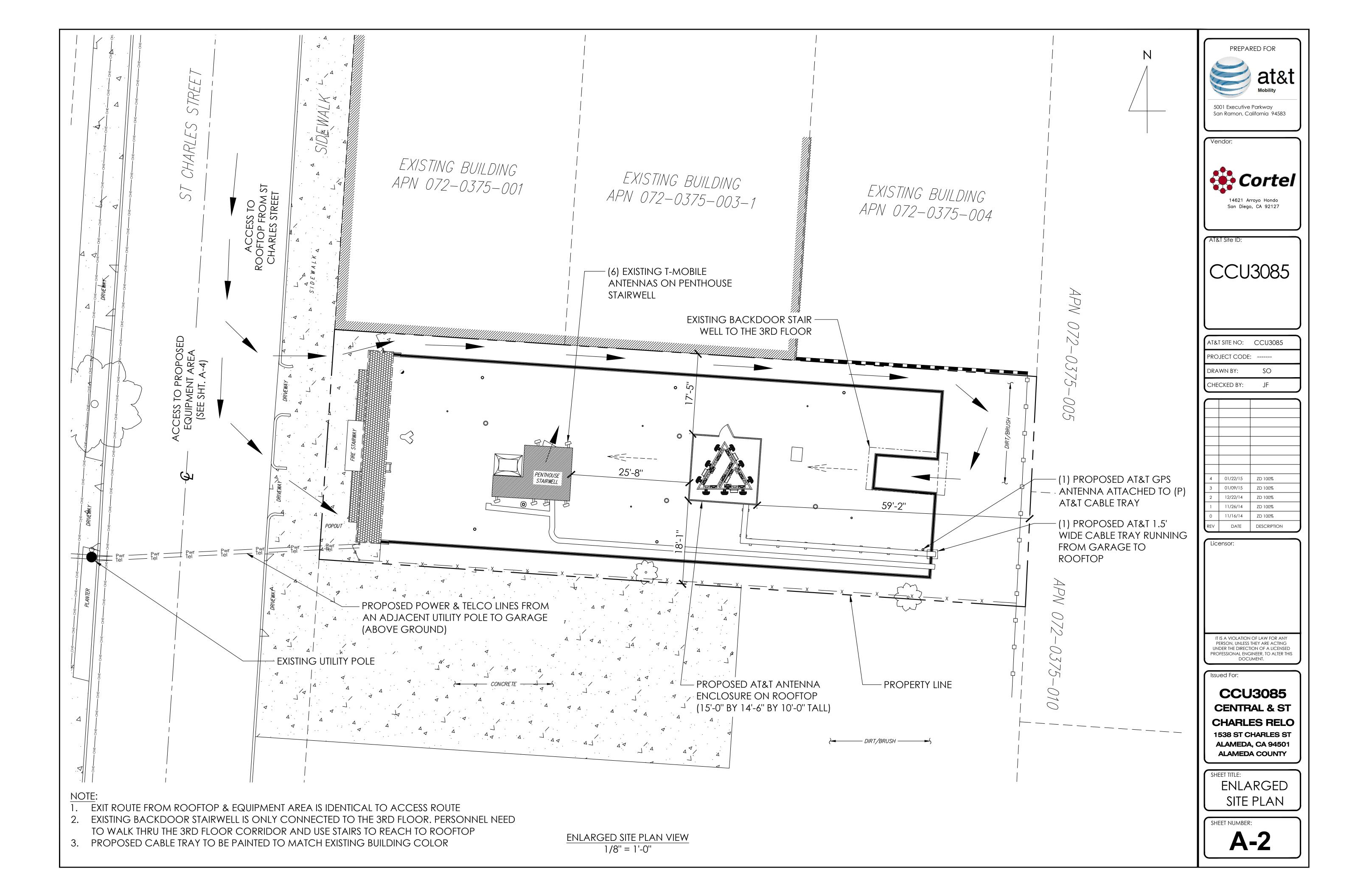
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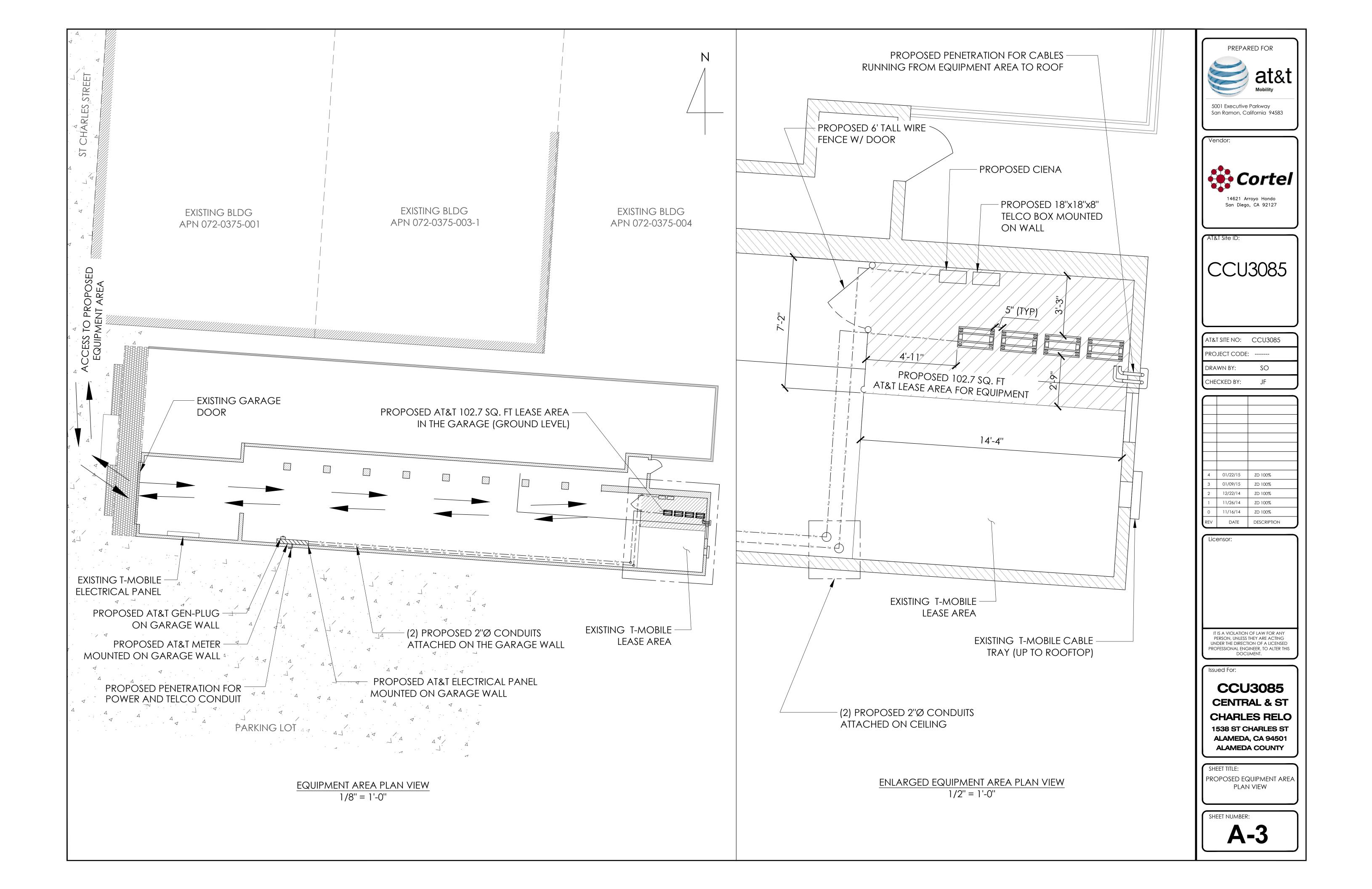
# CCU3085 CENTRAL & ST CHARLES RELO 1538 ST CHARLES ST

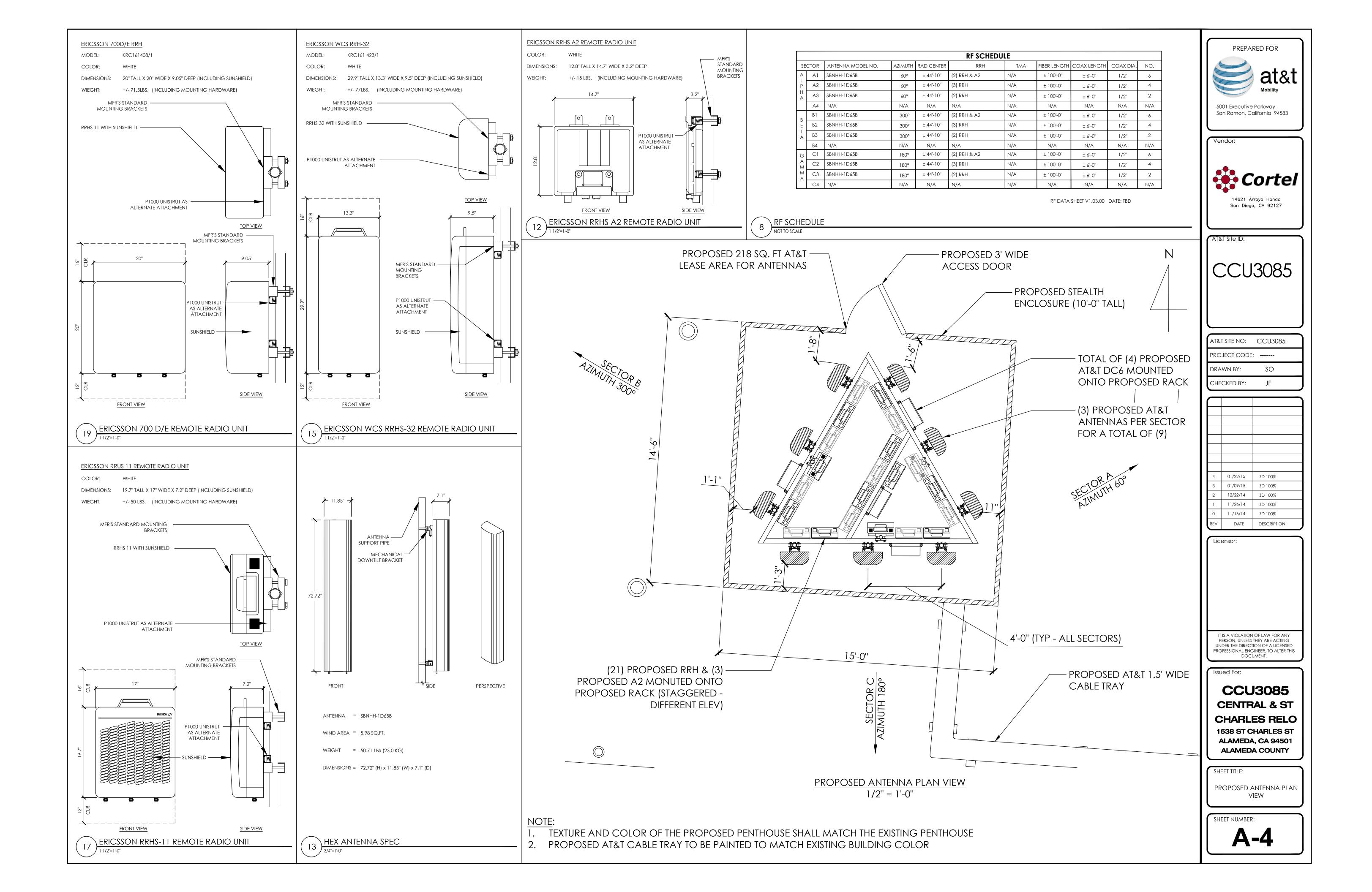
1538 ST CHARLES ST ALAMEDA, CA 94501 ALAMEDA COUNTY

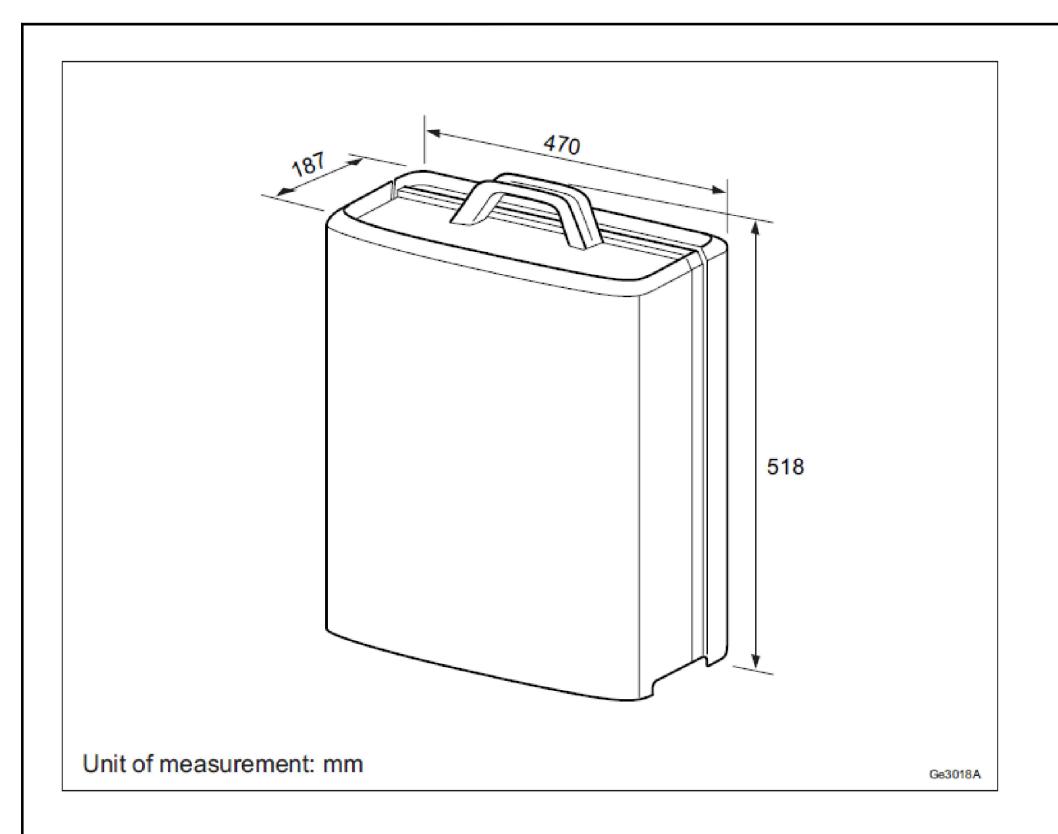
OVERALL
SITE PLAN

A \_ 1



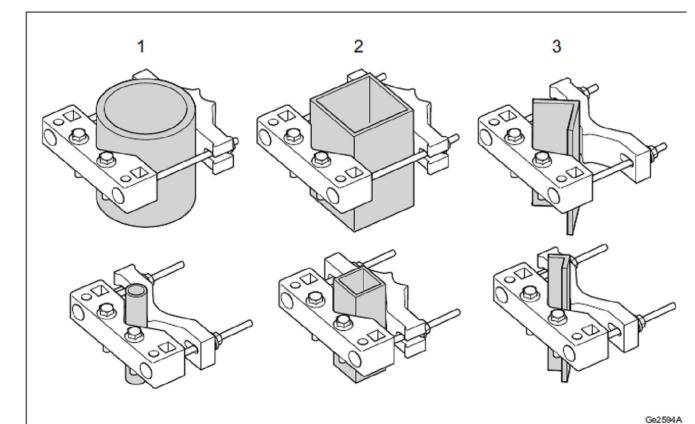






Description	Value	
Width	458 mm	
Depth	159 mm	
Weight		
RRH 12 B1, RRH 12 B2, RRH 12 B4, and RRH 12 B7	22.4 kg	
RRH 12 B3, RRH 12 B5, and RRH 12 B8 26.3 kg		
Color		
Gray		
<ul> <li>(1) RRH 12 B2 supports only horizontal mounting for 2x20 W and 2x40 W power levels.</li> <li>(2) RRH 12 B7 supports only 2x20 W, and 2x40 W power levels.</li> <li>(3) Information about IBW can be found in RBS Configurations</li> </ul>		

RRH-12 SPECIFICATION N.T.S.

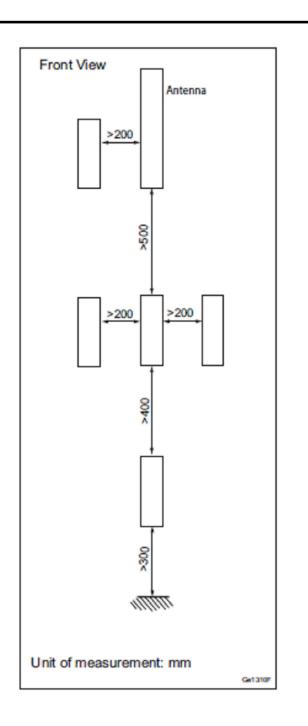


Cross Section	Minimum dimension (mm)	Maximum dimension (mm)
1. Circular	Ø25 <sup>(1)</sup>	Ø120
2. Square	40x40	80x80
3. 90°	20x20 <sup>(2)</sup>	55x55

(2) For triple unit installation, the minimum pole dimension is 45x45 mm

(1) For triple unit installation, the minimum pole dimension is Ø50 mm

RRH-12 MOUNTING DEVICES N.T.S.



RRH-12 OUTDOOR SPACING REQUIREMENTS N.T.S.



Vendor



AT&T Site ID:

CCU3085

	_	
1	AT&T SITE NO:	CCU3085
	PROJECT CODE:	
	DRAWN BY:	SO
	CHECKED BY:	JF

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	4	01/22/15	ZD 100%	
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CCU3085
CENTRAL & ST
CHARLES RELO
1538 ST CHARLES ST
ALAMEDA, CA 94501
ALAMEDA COUNTY

CHEET TITI

PROPOSED ANTENNA PLAN VIEW

SHEET NUMBER:

**A-4.1** 

