



JOHN DI BENE
General Attorney
Legal Department

AT&T Services, Inc.
2600 Camino Ramon
Room 2W901
San Ramon, CA 94583

925.543.1548 Phone
925.867.3869 Fax
jdb@att.com

May 4, 2012

Via Electronic Mail

Commissioner Leo Panian
City Hall
Planning & Zoning Commission
1000 San Pablo Avenue
Albany, CA 94706

Commissioner Peter Maass
City Hall
Planning & Zoning Commission
1000 San Pablo Avenue
Albany, CA 94706

Commissioner David Arkin
City Hall
Planning & Zoning Commission
1000 San Pablo Avenue
Albany, CA 94706

Commissioner Phillip Moss
City Hall
Planning & Zoning Commission
1000 San Pablo Avenue
Albany, CA 94706

Commissioner Stacy Eisenmann
City Hall
Planning & Zoning Commission
1000 San Pablo Avenue
Albany, CA 94706

***Re: AT&T Mobility's Application for a Cell Site on 1035 San Pablo Ave.
Planning Application #08-038***

Dear Commissioners:

I write to ask the Planning Commission to reconsider its decision of April 24, 2012, denying the application of AT&T Mobility ("AT&T"), referenced above, to install a personal wireless service site consisting of nine panel antennas and related equipment at 1035 San Pablo Avenue. For the reasons explained below, AT&T believes that decision – resting primarily on the characterization of the large mechanical penthouse on the roof in such a way that that it covers most of the space available for wireless facilities – was erroneous. The denial has the effect of prohibiting AT&T from providing personal wireless services in the city. The denial also highlights the city's unreasonable discrimination in allowing one wireless carrier on the rooftop of this site while denying all others the opportunity to collocate there.

At the April 24, 2012 hearing, the Commission asked whether AT&T could consider an alternative where it removed all of its proposed equipment, including its antennas, off the rooftop. AT&T fully investigated all possible ways to work with the existing structures on and about the rooftop, and the myriad and assorted planning requirements in order to remove all of its facilities from the rooftop of the structure. In the end, AT&T was able to prepare yet one more alternative – option #3 – that minimizes the amount of equipment on the roof to the greatest extent feasible. The plans for this option are attached in Exhibit A to this letter. All equipment is either placed within the mechanical penthouse or on the parapet right by the antennas. All cables are routed along the parapets, not on the rooftop. The Southward- and Northward-facing antennas in this option are mounted on the Sprint penthouse wall and the parapet. All of those structures use absolutely zero rooftop space. However, AT&T's Eastward-facing antennas cannot be mounted on any other existing structure in order to meet the required setbacks and coverage requirements. In order to mount these antennas, they have to be mounted above the floor from the parapet with a 3 inch round post base that is well under 1 foot square that will support the approximately 8 foot by 2 foot antenna arrays. With this structure, AT&T will only add a 3 inch round post that is under 1 square foot to the rooftop; but it cannot build this site without placing that under 1 square foot mounting base on the rooftop. AT&T stands ready, willing, and able to build this site using this option #3, or options #1 or #2 presented at the last Commission meeting, or its original proposal.

In my letter of February 24, 2012, I detailed how AT&T has established that it has a significant gap in personal wireless service coverage in the area around 1035 San Pablo Avenue. I also explained how the record shows that the site at 1035 San Pablo Avenue is the least intrusive means by which AT&T can fill that gap. Proof of these two elements are sufficient to make out a prima facie case for federal preemption of local zoning regulation under the “prohibition of service” preemption in the Telecommunications Act of 1996 (the “Act”), 47 U.S.C. § 332(c)(7)(B)(i)(II). In my letter to City Attorney Labadie of April 18, 2012, which is in the record for these proceedings, I also explained how the nearly four years it has taken the city to consider this application has exceeded the “reasonable period of time” allowed for local review of an application to construct a cell site under the Act, 47 U.S.C. § 332(c)(7)(B)(ii). I will not repeat these arguments, except to note that the record evidence supporting these claims has only strengthened in the intervening weeks.

**1. The Commission's Inclusion Of The Mechanical Penthouse
In The 10% Rooftop Calculation Was Erroneous.**

Notwithstanding the federal legal mandates, the Commission voted to deny AT&T's application at the April 24, 2012 hearing because of a mechanical penthouse that covers 432 square feet of the rooftop at 1035 San Pablo Avenue. The Commission apparently concluded that this mechanical penthouse should be treated within the category of structures, like wireless facilities, that combined can cover only 10% of the building rooftop under Municipal Code Section 20.24.080(B). If this penthouse counts against the 10% rooftop coverage requirement, there is no other space on the rooftop that

can be used for wireless facilities (or any of the long list of enumerated structures). Specifically, according to the April 24, 2012 Staff Report, page 4, the rooftop is 4,786 square feet, which means that only 478.6 square feet is available at 1035 San Pablo for all Section 20.24.080(B) structures, including wireless facilities. Subtracting the 432 square feet of the mechanical penthouse leaves a mere 46.6 square feet to be used for all other Section 20.24.080(B) facilities, including all wireless facilities. The existing Sprint facility takes up an additional 265 square feet, which means that the mechanical penthouse and the Sprint facility together take up 14.6% of the rooftop. So, if the mechanical penthouse is counted towards the 10% rooftop coverage limit, then no available space remains for wireless facilities or any of the other structures enumerated under Section 20.24.080(B). The city's misinterpretation of this provision also makes it impossible for wireless service providers like AT&T to collocate on this site, which is contrary to the city's mandated preference for collocation under Section 20.20.100(E)(2)(a).

The Commission impliedly found that this mechanical penthouse should be treated as falling under the 10% rooftop coverage requirement of 20.24.080(B). AT&T believes it is an error to attempt to apply the 10% limitation to this structure, for a few reasons. First, the mechanical penthouse is not listed as one of the enumerated structures. Section 20.24.080(B) applies only to a very limited list of structures: "towers, spires, cupolas, chimneys, elevator penthouses, water tanks, monuments, flagpoles, theatre scenery storage structures, fire towers, and similar structures." AT&T submits that the mechanical penthouse/break room is nothing like these structures – as shown by its current use as a break room. Indeed, the current use of the space as a break room underscores the fact that it cannot count against the 10% rooftop footprint because Section 20.24.080(B) specifically provides that "no such structure shall be *used* for habitable space or advertising purposes" (emphasis added). Regardless of the legal status of such use, the record is unambiguous that this preexisting structure has been, and currently is, being actively and affirmatively used as habitable space as a break room. The fact that this one structure almost fills the entire 10% standard by itself is evidence that it is far larger than one would expect such structures to be. The only way the mechanical penthouse can be interpreted to apply to the limitation is as a "similar structure." The structure most similar in this list is an elevator penthouse, but, at 432 square feet, the mechanical penthouse/break room is much larger than the typical single-shaft elevator penthouse for a 40 foot building.

There is a good reason why the 10% rooftop coverage limitation is intended to apply to smaller structures. If it were intended to apply to larger structures, then one such structure could preclude placement of any additional structures above 6 feet high on the building. This mechanical penthouse is simply is not that type of structure. This penthouse is much larger than the listed items, and it is not of the same character as any of the others. It was never intended to be used as any of the listed structures or in a similar manner, and it never has been used as any of the listed structures or in a similar manner. As such, the Commission should not attempt to include the mechanical penthouse in the 10% rooftop coverage limitation.

It is not clear at all that the mechanical penthouse fits within either of the two rooftop coverage limits under Section 20.24.080. Given that the mechanical penthouse/break room is not the size or sort of structure listed in Section 20.24.080(B), if either rooftop coverage calculation is to be applied, it would more logically fit within the 20% limit for mechanical appurtenances under Section 20.24.080(C) than under the 10% limit for enumerated structures in Section 20.24.080(B). If the Commission considers the original plans to determine the character of the penthouse, then it must be viewed as a location reserved for placement of mechanical appurtenances. And because the mechanical penthouse was constructed as part of the building when originally constructed in 1985, long before the zoning height limits were enacted, it is not relevant that it exceeds 6 feet in height. In short, for all these reasons, it is a plain error to apply the 10% rooftop coverage limitation to the mechanical penthouse structure.

2. Denying AT&T's Application Would Be Unreasonably Discriminatory.

I also want to call your attention to another provision of the Telecommunications Act that would be implicated by the denial of AT&T's application – the one that prohibits unreasonable discrimination against one provider's network in favor of another, 47 U.S.C. § 332(c)(7)(B)(i)(I).

As you know, AT&T has investigated numerous sites to meet its coverage needs, and in the end identified the subject property as the only available and feasible solution to close its service coverage gap in the city. The city's own consultant agreed that it is a "logical" site. Section 20.20.100(E)(2)(a) of the city's code establishes a preference in favor of wireless sites that are collocated with existing wireless sites "whenever feasible." As discussed, Sprint has installed and operates wireless communication facilities on the roof of this very building. If the mechanical penthouse is considered to count under Section 20.24.080(B), Sprint's facility also exceeds the 10% rooftop limit.¹ AT&T submits that this entire factual pattern, taken as a whole, shows that it would be unreasonably discriminatory to allow Sprint to maintain a site on this particular rooftop in excess of the rooftop coverage requirements while denying AT&T the opportunity to collocate on the same rooftop. It would not be reasonable for the city to punish AT&T for seeking to collocate, and it would amount to discrimination between carriers of functionally equivalent services, which is prohibited by the Act, 47 U.S.C. § 332(c)(7)(B)(i)(I). Indeed, AT&T's proposal is stealthy whereas Sprint's facility is not, and AT&T's proposed facility would take up only about one-fourth of the square footage occupied by Sprint's facility. Because AT&T's proposal, as designed or consistent with one of the alternative designs, meets the city's numerous and burdensome requirements, and in particular would meet the city's screening and visual standards (unlike Sprint's

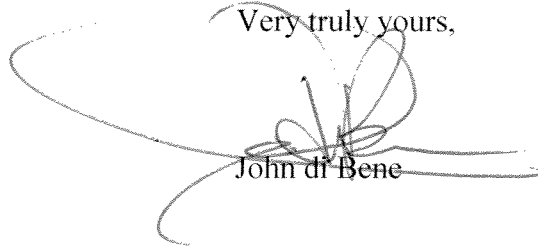
¹ Of course, Sprint's facilities were installed before the city enacted its roof coverage limits, but the point is that it could not have been built under the current code, and, as a result, no other Section 20.24.080(B) could ever be built on this roof if the mechanical penthouse is counted towards that 10% limit.

Planning Commission
City of Albany, California
May 4, 2012
Page 5

facilities), it would be unreasonable to discriminate against AT&T by denying the application.

AT&T urges the Commission to reverse its decision to deny its application and instead should grant the application with directions to implement either the original proposal or one of the three options AT&T has committed to build on the site.

Very truly yours,

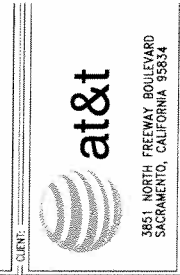
A handwritten signature in black ink, appearing to read "John di Bene". The signature is stylized with large, sweeping loops and a long horizontal tail that extends to the right. It is positioned directly below the text "Very truly yours,".

cc: Mr. Craig Labadie, Esq., City Attorney (w/encl.)
Ms. Nicole Almaguer, City Clerk (w/encl.)
Ms. Anne Hersh, City Planner (w/encl.)

GENERAL NOTES

- DRAWINGS ARE NOT TO BE SCALED. WRITTEN DIMENSIONS TAKE PRECEDENCE. AND THE SET OF PLANS IS INTENDED TO BE USED FOR INFORMATION. ANY CHANGES TO THE WORK SHALL BE MADE THROUGH THE ARCHITECT'S INSTALLATIONS AS INDICATED HEREIN.
- FOR THE SUBMISSION OF THE CONTRACTOR'S WORK SHALL NOT BE THE ARCHITECT'S RESPONSIBILITY TO VERIFY THE ACCURACY OF ANY INFORMATION PROVIDED TO THE ARCHITECT.
- THE GENERAL CONTRACTOR SHALL VERIFY THE WORK SHALL BE PROCEEDED WITH CONSTRUCTION FROM TO THE COMMENCEMENT OF THE PROJECT.
- THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE PROJECT DESCRIBED. CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND THE COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
- THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS AS NOTED OTHERWISE OR UNDER LOCAL CODES OR ORDINANCES THAT PRECEDE.
- WORK PERFORMED ON PROJECT AND MATERIALS INSTALLED SHALL BE IN ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. ALL WORK SHALL BE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, FEDERAL AND STATE REGULATIONS AND LAWS. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE APPLICABLE AGENCIES AND STATE AGENCIES.
- THE CONTRACTOR SHALL VERIFY THE PROJECT SITE A FULL SET OF SURVEY DATA AND RECORDS FOR THE USE OF ALL PERSONNEL INVOLVED IN THE PROJECT.
- THE CONTRACTOR SHALL VERIFY THE PROJECT SITE A FULL SET OF SURVEY DATA AND RECORDS FOR THE USE OF ALL PERSONNEL INVOLVED IN THE PROJECT.
- DETAILS INCLUDED HEREIN ARE INTENDED TO SUPPLY THE GENERAL CONTRACTOR WITH NECESSARY INFORMATION TO COMPLETE THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPLICABLE AGENCIES AND STATE AGENCIES.
- SEA PENETRATIONS THROUGH FIBER-ARMED AREAS SHALL BE MADE ON ONE SIDE OF THE PENETRATION. THE CONTRACTOR SHALL VERIFY THE PROJECT SITE A FULL SET OF SURVEY DATA AND RECORDS FOR THE USE OF ALL PERSONNEL INVOLVED IN THE PROJECT.
- THE CONTRACTOR SHALL VERIFY THE PROJECT SITE A FULL SET OF SURVEY DATA AND RECORDS FOR THE USE OF ALL PERSONNEL INVOLVED IN THE PROJECT.
- THE CONTRACTOR SHALL VERIFY THE PROJECT SITE A FULL SET OF SURVEY DATA AND RECORDS FOR THE USE OF ALL PERSONNEL INVOLVED IN THE PROJECT.
- THE CONTRACTOR SHALL VERIFY THE PROJECT SITE A FULL SET OF SURVEY DATA AND RECORDS FOR THE USE OF ALL PERSONNEL INVOLVED IN THE PROJECT.
- THE CONTRACTOR SHALL VERIFY THE PROJECT SITE A FULL SET OF SURVEY DATA AND RECORDS FOR THE USE OF ALL PERSONNEL INVOLVED IN THE PROJECT.
- THE CONTRACTOR SHALL VERIFY THE PROJECT SITE A FULL SET OF SURVEY DATA AND RECORDS FOR THE USE OF ALL PERSONNEL INVOLVED IN THE PROJECT.

PROPRIETARY INFORMATION
 THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY AND IS THE PROPERTY OF PEAK SITE, WHICH RELATES TO PEAK SITE.COM IS STRICTLY PROHIBITED



1035 SAN PABLO AVE
 ALBANY, CA 94706

3750 MARIN AVENUE
 ALBANY, CA 94706

5-2-08
 ZONING DOCS

REV	DATE	DESCRIPTION	BY
7	5-15-11	REV 100% ZONING DOCS	JAR
8	5-27-11	REV 100% ZONING DOCS	JAR
9	8-15-11	REV 100% ZONING DOCS	JAR
10	10-11-11	REV 100% ZONING DOCS	JAR
11	3-14-12	REV LAYOUT SKETCH	JAR
12	4-27-12	REV LAYOUT SKETCH	JAR
13	5-2-12	REV LAYOUT SKETCH	JAR
14	5-3-12	REV SITE LAYOUT	JAR

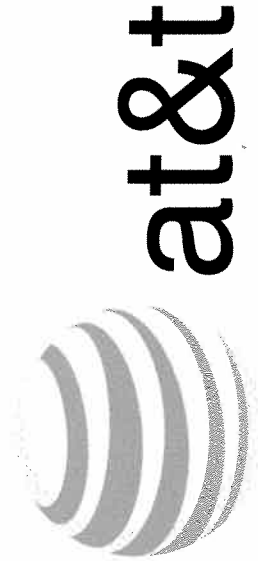
Peek Site - Com
 12852 Echart Ave, Suite 101
 Auburn, California 95602
 Phone (530) 865-6160
 E-Mail info@peaksite.com



SITE # CN4554
 SHEET TITLE: VRT

TITLE SHEET

T-1 0



MARIN AVENUE
 CN4554

1035 SAN PABLO AVE
 ALBANY, CA 94706

JAMES J. & BARRERA X KELLY ET AL.
 610 SAN PABLO AVE
 ALBANY, CA 94706

AT & T MOBILITY
 4430 ROSEWOOD DRIVE
 PLEASANTON, CA 94588
 945-260-048-01

PROJECT SUMMARY

SITE NAME: MARIN AVENUE
 SITE NUMBER: CN4554
 SITE ADDRESS: 1035 SAN PABLO AVE, ALBANY, CA 94706
 OWNER: JAMES J. & BARRERA X KELLY ET AL.
 OWNER ADDRESS: 610 SAN PABLO AVE, ALBANY, CA 94706
 APPLICANT: AT & T MOBILITY
 APPLICANT ADDRESS: 4430 ROSEWOOD DRIVE, PLEASANTON, CA 94588
 ASSESSOR'S PARCEL NUMBER(S): 065-260-048-01

LEGEND

- A ----- ANTENNA CABLE (ABOVE GROUND)
- T ----- TELEPHONE SERVICE (ABOVE GROUND)
- E ----- POWER SERVICE (ABOVE GROUND)
- C ----- GROUND RING (ABOVE GROUND)
- A ----- ANTENNA CABLE (BURIED)
- T ----- TELEPHONE SERVICE (BURIED)
- E ----- POWER SERVICE (BURIED)
- C ----- GROUND RING (BURIED)

SHEET INDEX

- T TITLE SHEET
- C-1 SITE SURVEY
- A-1 SITE PLAN
- A-1-1 ENLARGED SITE PLAN
- A-1-2 EQUIPMENT LAYOUT PLAN
- A-2 ELEVATIONS

CONTACTS

SEA CONSULTING
 411 W. MARKET STREET
 MICHAEL QUINN
 4430 ROSEWOOD DRIVE
 PLEASANTON, CA 94588
 (925) 757-1027

ENGINEERING TEAM
 PEAK SITE.COM
 12852 ECHART AVE, STE 101
 AUBURN, CA 95602
 (530) 865-6160

PROJECT MANAGER
 DAVID WASHK
 4430 ROSEWOOD DRIVE
 PLEASANTON, CA 94588
 (925) 699-6863
 CONSTRUCTION MANAGER
 TBO

CODE COMPLIANCE

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE CALIFORNIA ELECTRICAL CODE AND ALL APPLICABLE LOCAL ORDINANCES. NOTHING IN THESE PLANS IS TO BE CONSIDERED TO CONTRADICT ANY LOCAL ORDINANCES GOVERNING THESE CODES.

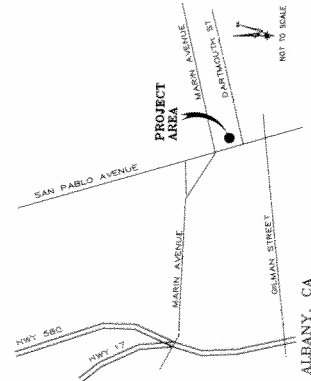
- CALIFORNIA ADMINISTRATIVE CODE (INC. TITLE 24 & 25)
- 2010 CALIFORNIA BUILDING CODE
- 2010 CALIFORNIA MECHANICAL CODE
- 2010 CALIFORNIA ELECTRICAL CODE
- LOCAL COUNTY OR CITY ORDINANCES

ACCESSIBILITY REQUIREMENTS:
 THIS FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDBARRED ACCESS REQUIREMENTS ARE NOT REQUIRED IN ACCORDANCE WITH THE 2007 CALIFORNIA BUILDING CODE.


PROJECT DESCRIPTION

THE PROPOSED AT&T PROJECT CONSISTS OF:
 THE INSTALLATION OF NEW INDOOR CABINETS IN A NEW PARTITIONED SPACE INSIDE AN (F) PERIODIC EQUIPMENT ROOM. AT&T ALSO PROPOSES TO INSTALL (D) NEW PANEL ANTENNAS BEHIND THE EXISTING WALLS OF THE EQUIPMENT ROOM. THE NEW ANTENNAS WILL BE CONCEALED BEHIND TWO NEW CUSTOM BRACKETING FOR SCREEN WALL ENCLOSURES. THE NEW CUSTOM BRACKETING ENCLOSURES ON (F) BUILDING FACADE & ROOF WILL BE FINISHED & PAINTED TO MATCH THE COLOR OF THE EXISTING BUILDING. (D) SMALL EPS ANTENNA WALL ALSO BE MOUNTED ON THE WALL OF THE EXISTING PERIODIC ROOM.

VICINITY MAP



PROPRIETARY INFORMATION
 THE INFORMATION CONTAINED IN THIS
 SET OF DRAWINGS IS PROPRIETARY
 TO PEAK SITE-COM, INC. ANY USE OR
 DISCLOSURE OF ANY INFORMATION
 RELATES TO PEAK SITE-COM IS
 STRICTLY PROHIBITED

CLIENT:

 2861 NORTH FREEMAN BOULEVARD
 SACRAMENTO, CALIFORNIA 95834

PROJECT INFORMATION:
MARIN AVENUE
 1035 SAN PABLO AVE
 ALHAMBRA, CA 94508

CURRENT ISSUE DATE:
5-2-08

ISSUE FOR:
ZONING DOCS

REV	DATE	DESCRIPTION
7	5-15-11	REV 100% ZONING DOCS
8	5-27-11	REV 100% ZONING DOCS
9	8-15-11	REV 100% ZONING DOCS
10	10-11-11	REV 100% ZONING DOCS
11	3-14-12	REV LAYOUT SKETCH
12	4-27-12	REV LAYOUT SKETCH
13	5-2-12	REV LAYOUT SKETCH
14	5-3-12	REV SITE LAYOUT

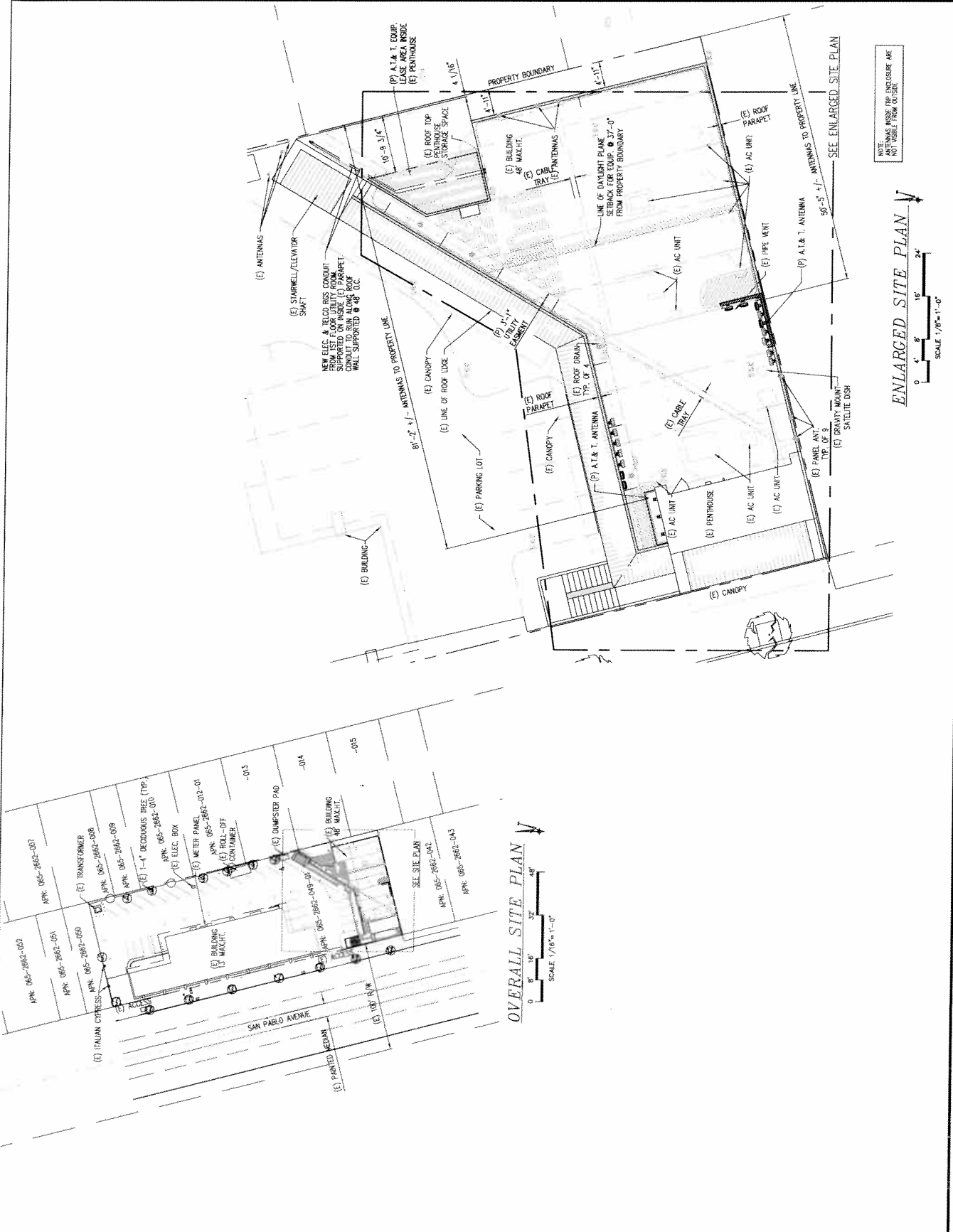
COORDINATING ENGINEER:
Peek Site-Com
 12852 Farhart Ave, Suite 101
 Auburn, California 95602
 Phone (530) 885-6160
 E-Mail info@peeksitecom.com



SITE # _____ DRAWN BY: _____
 CHASS54 _____ VRT
 SHEET TITLE: _____

SITE PLAN

SHEET NUMBER:
A-1 0



NOTE:
 ANTENNAS INSIDE RP ENCLOSURE ARE
 NOT SHOWN FROM OUTSIDE

ENLARGED SITE PLAN
 SCALE 1/8" = 1'-0"

OVERALL SITE PLAN
 SCALE 1/8" = 1'-0"

PROPRIETARY INFORMATION
 THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY TO PEAK SITE-COM, INC. ANY REUSE, REPRODUCTION, OR DISSEMINATION OF ANY INFORMATION RELATES TO PEAK SITE-COM IS STRICTLY PROHIBITED



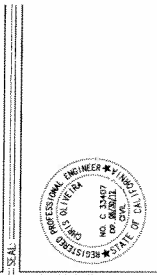
3851 NORTH FREEMAN BOULEVARD
 SACRAMENTO, CALIFORNIA 95834

MARIN AVENUE
 1035 SAN PABLO AVE
 ALBANY, CA 94706

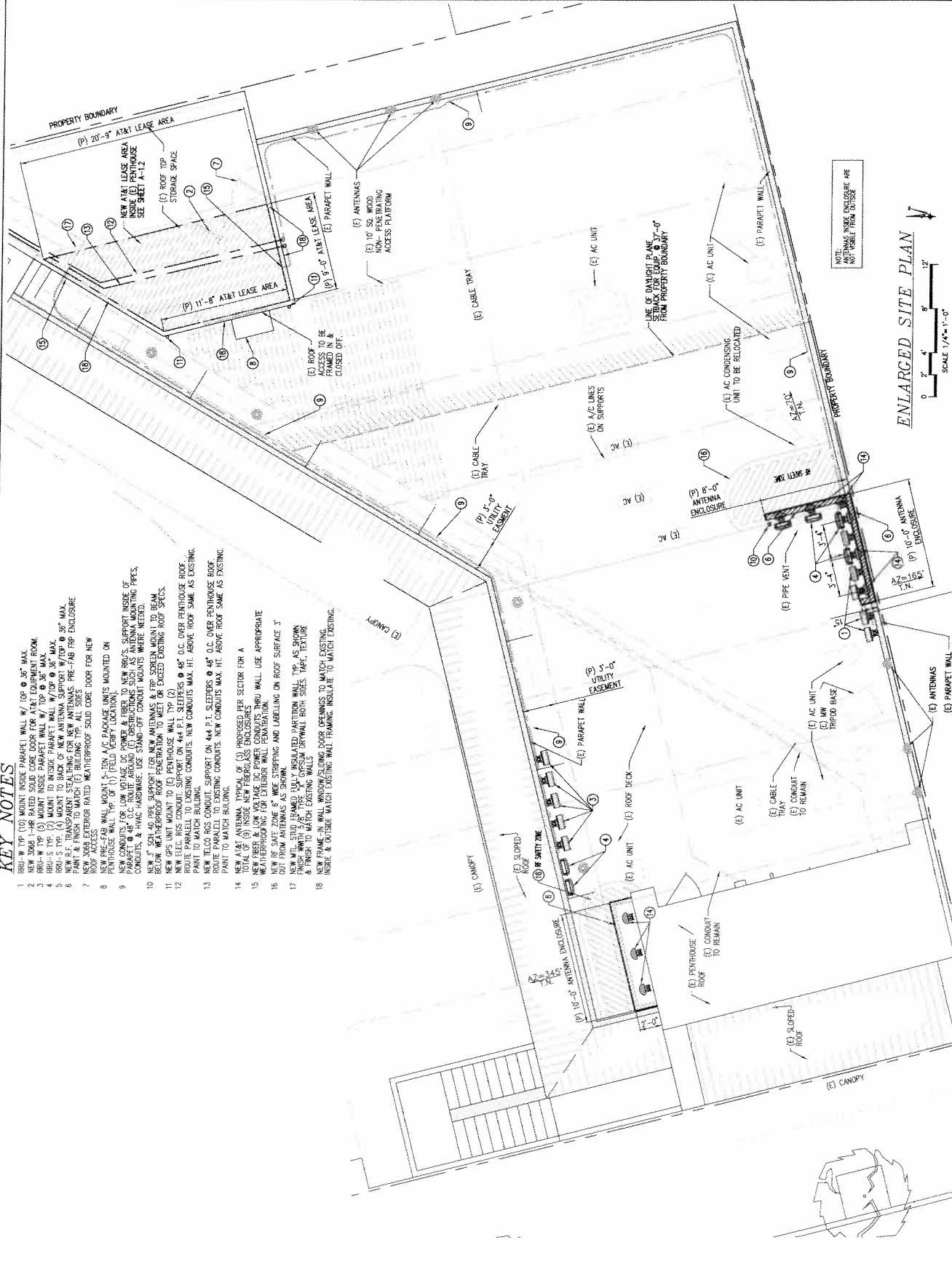
CURRENT ISSUE DATE: 5-2-08
 ISSUE FOR: ZONING DOCS

REV.	DATE	DESCRIPTION	BY
7	5-15-11	REV 100% ZONING DOCS	JMR
8	5-27-11	REV 100% ZONING DOCS	JMR
9	8-15-11	REV 100% ZONING DOCS	JMR
10	10-11-11	REV 100% ZONING DOCS	JMR
11	3-14-12	REV LAYOUT SKETCH	JMR
12	4-27-12	REV LAYOUT SKETCH	JMR
13	5-2-12	REV LAYOUT SKETCH	JMR
14	5-3-12	REV SITE LAYOUT	JMR

COORDINATING ENGINEER:
Peek Site-Com
 12852 Eckhart Ave, Suite 101
 Auburn, California 95602
 Phone (530) 885-6160
 E-Mail: info@peaksites.com



SITE # CH4554
 DRAWN BY: VRI
 SHEET TITLE: **SITE PLAN**
 SHEET NUMBER: A-1.1
 REVISION: 0



KEY NOTES

1. BRU-W TOP (1) MOUNT INSIDE PARAPET WALL W/ TOP @ 3'-0" MAX.
2. NEW 206B 1-HR RATED SOLID CORE DOOR FOR AT&T EQUIPMENT ROOM.
3. BRU-W TOP (2) MOUNT TO INSIDE PARAPET WALL W/ TOP @ 3'-0" MAX.
4. BRU-S TOP (2) MOUNT TO INSIDE PARAPET WALL W/ TOP @ 3'-0" MAX.
5. BRU-S TOP (2) MOUNT TO BACK OF NEW ANTENNA SUPPORT W/ TOP @ 3'-0" MAX.
6. NEW 2" DIA. 1/2" WALL THICKNESS PRE-FAB TRP ENCLASURE PAINT & FINISH TO MATCH EXISTING TRP ENCLASURE.
7. NEW 206B EXTERIOR RATED WEATHERPROOF SOLID CORE DOOR FOR NEW ACCESS.
8. NEW BRU-W TOP (1) MOUNT 15' ON 1/2" WALL PARAPET UNITS MOUNTED ON WEATHERPROOF WALL TOP OF (1) FIELD VENTILATION LOCATION.
9. NEW CONDUITS FOR LOW VOLTAGE DC POWER & FIBER TO NEW BRU'S SUPPORT INSIDE OF PARAPET WALL. USE STAMP-OFF CONDUIT MOUNTS WHERE NEEDED.
10. NEW 1" SCH 40 PIPE BRACKET FOR ANTENNA SUPPORT. BRACKET TO BE MOUNTED TO BEAM BELOW WEATHERPROOF ROOF PENETRATION TO MATCH OR EXCEED EXISTING ROOF SPEEDS.
11. NEW GPS UNIT MOUNT TO (E) PARAPET WALL TOP (2).
12. NEW ELEC. RIS CONDUIT SUPPORT ON 4-4 P.I. SLEEPERS @ 48" O.C. OVER WEATHERPROOF ROOF. PAINT PARALLEL TO EXISTING CONDUITS. NEW CONDUITS MAX. HT. ABOVE ROOF SAME AS EXISTING.
13. NEW TELCO RIS CONDUIT SUPPORT ON 4-4 P.I. SLEEPERS @ 48" O.C. OVER WEATHERPROOF ROOF. ROUTE PARALLEL TO EXISTING CONDUITS. NEW CONDUITS MAX. HT. ABOVE ROOF SAME AS EXISTING. PAINT TO MATCH BUILDING.
14. NEW AT&T ANTENNA TYPICAL OF (3) PROPOSED PER SECTION FOR A TOTAL OF (9) INSIDE NEW FIBERGLASS ENCLOSURES.
15. NEW 1" DIA. 1/2" WALL THICKNESS PRE-FAB TRP ENCLASURE WITH WEATHERPROOF FOR EXTERIOR WALL PENETRATION.
16. NEW RE SAFE ZONE 6" WIDE STRIPPING AND LABELING ON ROOF SURFACE 3" OUT FROM ANTENNAS AS SHOWN.
17. NEW 1/2" DIA. 1/2" WALL THICKNESS PRE-FAB TRP ENCLASURE WITH WEATHERPROOF FOR EXTERIOR WALL PENETRATION. PAINT & FINISH TO MATCH EXISTING WALLS.
18. NEW FRAME-IN WALL WINDOW/SLOPING DOOR OPENINGS TO MATCH EXISTING. INSIDE & OUTSIDE MATCH EXISTING WALL FRAMING. INSULATE TO MATCH EXISTING.

NOTE:
 ANTENNAS INSIDE ENCLOSURE ARE NOT VISIBLE FROM OUTSIDE

