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October 31, 2014

Andrew Hollihan (A)
AT&T Wireless
12900 Park Plaza Drive
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Highland View Pentecostal Assembly (O)
3721 North Marmion Way
Los Angeles, CA 90065

Kathleen O'Connor-Phelps (R)
Eukon Group
65 Post, Suite 1000
Irvine, CA 92618

CASE NO. ZA 2001-5451(CU)(PA1)
APPROVAL OF PLANS
3721 North Marmion Way
Northeast Los Angeles Planning Area
Zone : [T][Q]RAS3-1VL
D. M. : 144A223
C. D. : 1
CEQA : ENV 2013-4161-MND
Legal Description: Lot 12, Block 4,
Highland View Tract

Pursuant to Los Angeles Municipal Code Section 12.24-M, I hereby APPROVE:

plans to permit the installation, use, and maintenance of a new wireless telecommunications facility,

upon the following additional terms and conditions:

1. All other use, height and area regulations of the Municipal Code and all other applicable government/regulatory agencies shall be strictly complied with in the development and use of the property, except as such regulations are herein specifically varied or required.
2. The use and development of the property shall be in substantial conformance with the plot plan submitted with the application and marked Exhibit "A", except as may be revised as a result of this action.
3. The authorized use shall be conducted at all times with due regard for the character of the surrounding district, and the right is reserved to the Zoning Administrator to impose additional corrective Conditions, if, in the Administrator's opinion, such Conditions are proven necessary for the protection of persons in the neighborhood or occupants of adjacent property.
4. All graffiti on the site shall be removed or painted over to match the color of the surface to which it is applied within 24 hours of its occurrence.
5. A copy of the first page of this grant and all Conditions and/or any subsequent appeal of this grant and its resultant Conditions and/or letters of clarification shall be

printed on the building plans submitted to the Development Services Center and the Department of Building and Safety for purposes of having a building permit issued.

6. The applicant shall defend, indemnify and hold harmless the City, its agents, officers, or employees from any claim, action or proceedings against the City or its agents, officers, or employees relating to or to attack, set aside, void or annul this approval which action is brought within the applicable limitation period. The City shall promptly notify the applicant of any claim, action, or proceeding and the City shall cooperate fully in the defense. If the City fails to promptly notify the applicant of any claim action or proceeding, or if the City fails to cooperate fully in the defense, the applicant shall not thereafter be responsible to defend, indemnify, or hold harmless the City.
7. Herein authorized is the installation, use, and maintenance of a new 45-foot high unmanned wireless telecommunications facility, consisting of 12 panel antennas, 24 remote radio units, one surge suppressor, and two GPS antennas, to be disguised as a faux eucalyptus tree. Ancillary equipment shall be located in a 6.5-foot by 36-foot lease area adjacent to an existing church building.

The subject monopole shall be disguised as a eucalyptus tree and shall be erected in a eucalyptus garden. The eucalyptus garden shall contain two real eucalyptus trees in addition to the disguised monopole. They shall be the standard size of a 3-foot box tree at the time of planting. The real trees shall be of a type that best reflects the vegetative pattern of the mono-eucalyptus. The perimeter of the garden shall be surrounded by a minimum 6-inch in height curb the purpose of which shall be to create a defined garden boundary. The garden shall be serviced by a clock driven irrigation system, and the irrigation system and the landscaping shall be maintained on a regular basis when the unmanned cellular telephone equipment is serviced. The eucalyptus garden shall be designed by a landscape architect or other landscape professional, and plans for the garden shall be submitted to the Zoning Administrator for review prior to installation.
8. No part of the proposed mono-eucalyptus shall exceed 45 feet in height.
9. The electronic equipment shall be installed and constructed with a valid City of Los Angeles building permit.
10. All applicable laws, regulations, and standards of all local, state and federal government agencies shall be observed.
11. Should use of the granted right cease more than 90 days, the antennas and equipment shall be removed to the satisfaction of the Department of Building and Safety.
12. The project shall fully comply with the conditions of Case No. CPC 2006-5242 ZC-GPA (Subareas 1 and 2) to the satisfaction of the Director of Planning or his designee. No relief from those conditions has been requested or granted herein.
13. All of the mitigation measures identified in Environmental Clearance Case No. ENV-2013-4161-MND have been carried forward herein as conditions of this grant and shall be fully complied with.

a. Aesthetics (Unmanned Wireless Telecommunications Facility)

The proposed facility shall be disguised so as to blend into the surrounding neighborhood to the satisfaction of the decision-maker. This may involve, but not be limited to, one or more of the following: painting and texturing to match the existing surroundings, disguising the installation, concealment behind screen walls, incorporation into existing structures, and/or surrounding the installation with additional landscaping.

b. Aesthetics (Vandalism)

- 1) Every building, structure, or portion thereof, shall be maintained in a safe and sanitary condition and good repair, and free from, debris, rubbish, garbage, trash, overgrown vegetation or other similar material, pursuant to Municipal Code Section 91.8104.
- 2) The exterior of all buildings and fences shall be free from graffiti when such graffiti is visible from a street or alley, pursuant to Municipal Code Section 91.8104.15.

c. Aesthetics (Light)

- 1) Outdoor lighting shall be designed and installed with shielding, such that the light source cannot be seen from adjacent residential properties or the public right-of-way.
- 2) The proposed digital signage shall comply with all applicable regulations in the Municipal Code that pertain to signage.

14. Prior to the utilization of this grant, a covenant acknowledging and agreeing to comply with all the terms and conditions established herein shall be recorded in the County Recorder's Office. The agreement (standard master covenant and agreement form CP-6770) shall run with the land and shall be binding on any subsequent owners, heirs or assigns. The agreement with the conditions attached must be submitted to the Development Services Center for approval before being recorded. After recordation, a certified copy bearing the Recorder's number and date shall be provided to the Zoning Administrator for attachment to the subject case file.

OBSERVANCE OF CONDITIONS - TIME LIMIT - LAPSE OF PRIVILEGES

All terms and conditions of the approval shall be fulfilled before the use may be established. The instant authorization is further conditional upon the privileges being utilized within three years after the effective date of approval and, if such privileges are not utilized or substantial physical construction work is not begun within said time and carried on diligently to completion, the authorization shall terminate and become void.

TRANSFERABILITY

This authorization runs with the land. In the event the property is to be sold, leased, rented or occupied by any person or corporation other than yourself, it is incumbent upon you to advise them regarding the conditions of this grant.

VIOLATIONS OF THESE CONDITIONS, A MISDEMEANOR

Section 12.29 of the Los Angeles Municipal Code provides:

"A variance, conditional use, adjustment, public benefit or other quasi-judicial approval, or any conditional approval granted by the Director, pursuant to the authority of this chapter shall become effective upon utilization of any portion of the privilege, and the owner and applicant shall immediately comply with its Conditions. The violation of any valid Condition imposed by the Director, Zoning Administrator, Area Planning Commission, City Planning Commission or City Council in connection with the granting of any action taken pursuant to the authority of this chapter, shall constitute a violation of this chapter and shall be subject to the same penalties as any other violation of this Code."

Every violation of this determination is punishable as a misdemeanor and shall be punishable by a fine of not more than \$2,500 or by imprisonment in the county jail for a period of not more than six months, or by both such fine and imprisonment.

APPEAL PERIOD - EFFECTIVE DATE

The applicant's attention is called to the fact that this grant is not a permit or license and that any permits and licenses required by law must be obtained from the proper public agency. Furthermore, if any Condition of this grant is violated or if the same be not complied with, then the applicant or his successor in interest may be prosecuted for violating these Conditions the same as for any violation of the requirements contained in the Municipal Code. The Zoning Administrator's determination in this matter will become effective after NOVEMBER 17, 2014, unless an appeal therefrom is filed with the City Planning Department. It is strongly advised that appeals be filed early during the appeal period and in person so that imperfections/incompleteness may be corrected before the appeal period expires. Any appeal must be filed on the prescribed forms, accompanied by the required fee, a copy of the Zoning Administrator's action, and received and receipted at a public office of the Department of City Planning on or before the above date or the appeal will not be accepted. **Forms are available on-line at <http://planning.lacity.org>.** Public offices are located at:

Figueroa Plaza
201 North Figueroa Street,
4th Floor
Los Angeles, CA 90012
(213) 482-7077

Marvin Braude San Fernando
Valley Constituent Service Center
6262 Van Nuys Boulevard, Room 251
Van Nuys, CA 91401
(818) 374-5050

If you seek judicial review of any decision of the City pursuant to California Code of Civil Procedure Section 1094.5, the petition for writ of mandate pursuant to that section must be filed no later than the 90th day following the date on which the City's decision became final pursuant to California Code of Civil Procedure Section 1094.6. There may be other time limits which also affect your ability to seek judicial review.

NOTICE

The applicant is further advised that all subsequent contact with this office regarding this determination must be with the Zoning Administrator who acted on the case. This would

include clarification, verification of condition compliance and plans or building permit applications, etc., and shall be accomplished **BY APPOINTMENT ONLY**, in order to assure that you receive service with a minimum amount of waiting. You should advise any consultant representing you of this requirement as well.

FINDINGS OF FACT

After thorough consideration of the statements contained in the application, the plans submitted therewith, and the statements made at the public hearing on September 30, 2014, all of which are by reference made a part hereof, as well as knowledge of the property and surrounding district, I find that the requirements for authorizing a conditional use plan approval under the provisions of Section 12.24-M have been established by the following facts:

BACKGROUND

The subject property is a level, trapezoidal-shaped, approximately 13,735 square-foot assemblage of land comprised of two contiguous lots with a 100-foot frontage facing Avenue 37 to the west and a 140-foot frontage facing Marmion Way to the east. The site is located within the Northeast Los Angeles Community Plan Area, the Central City Revitalization Zone, and the East Los Angeles State Enterprise Zone.

The subject property is zoned [T][Q]RAS3-1VL and developed with a 4,316 square-foot church building. The parcels to the north are zoned [T][Q]RAS3-1VL and developed with multiple-family dwellings. The parcels to the south and east, across Marmion Way, are zoned PF-1 and developed with the right-of-way for the Metro Gold Line. The parcels to the west, across Avenue 37, are zoned RD2-1-CDO and developed with one- and two-family dwellings.

The applicant proposes to install an unmanned wireless telecommunications facility, consisting of 12 panel antennas, 24 remote radio units, one surge suppressor, and two GPS antennas, to be disguised as a faux eucalyptus tree. Ancillary equipment is proposed to be located in a 6.5-foot by 36-foot lease area adjacent to an existing church building.

North Marmion Way, adjoining the property to the west, is a Collector Street dedicated to a width of 42 feet and fully improved.

Avenue 37, adjoining the property to the east, is a Collector Street dedicated to a width of 60 feet and fully improved.

Previous zoning related actions on the property include:

Case No. ZA 2001-5451(CU) - On April 4, 2002, the Zoning Administrator approved a Conditional Use to permit the installation, use, and maintenance of a wireless telecommunications facility located in the [T][Q]RAS3-1VL Zone.

ENV 2013-4161-MND - RECONSIDERATION - August 12, 2014

ENV 2013-4161-MND, 3721 North Marmion Way, Los Angeles, CA 90065; Northeast Los Angeles Community Plan Area Reconsideration - Faisal A. Roble, Senior City Planner - August 12, 2014

The Environmental Review Section of the Office of Zoning Administration has determined that the previously circulated Mitigated Negative Declaration (ENV 2013-4161-MND) continues to serve to mitigate the impacts of the project to a less than significant level.

The project description is revised to read as follows:

A Plan Approval to permit the installation, use, and maintenance of a new 45-foot high unmanned wireless telecommunications facility, consisting of 12 antennas, 24 remote radio units, one surge suppressor, and two GPS antennas, to be disguised as a faux eucalyptus tree. (emphasis added) Ancillary equipment is proposed to be located in a 6.5-foot by 36-foot lease area adjacent to an existing church building.

No re-circulation of this MND is necessary (emphasis added) because the change to the project does not result in potential impacts greater than previously identified, nor new potential impacts not previously identified.

APPLICANT'S OVERALL STATEMENT

I. Introduction: AT&T Mobility is a registered public utility, licensed and regulated by the California Public Utilities Commission (CPUC) and the Federal Communications Commission (FCC). As a public utility, AT&T Mobility is licensed by the FCC to provide wireless communication services throughout California. AT&T Mobility is the second largest wireless company in the United States and is dedicated to providing customers with wireless technology designed to enrich their lives. Its vision is to simplify the wireless experience for its consumer and business customers by offering easy-to-understand, affordable rate plans and excellent customer service. AT&T Mobility is bringing

next-generation wireless data products to customers nationwide through its advanced networks.

II. Background: AT&T Mobility is the nation's largest digital voice and data network covering 290 million people and growing. For more than a century, AT&T Mobility has consistently provided innovative, reliable, high-quality products and services as well as excellent customer care. Today, their mission is to connect people with their world, everywhere they live and work, and do it better than anyone else. AT&T Mobility is fulfilling that vision by creating new solutions for consumers and businesses and by driving innovation in the communications and entertainment industry.

AT&T Mobility is regulated by the Federal Communications Commission (FCC) and is authorized to operate in the frequencies established for Cellular and PCS operators. AT&T's wireless telecommunication facilities operate at the lowest possible power levels and are well below established standards used by the FCC for safe human exposure to radio frequency electromagnetic fields. These standards have been tested and proved safe by the American National standards Institute (ANSI) and the Institute of Electrical and Electronics Engineers (IEEE).

III. Project Overview: The proposed project is classified as a High Densification site designed to improve the quality of AT&T's wireless service. Currently there is a significant gap in quality of coverage in the areas around Mount Washington Drive, Figueroa Street, 110-Freeway and Lotus Street. AT&T is proposing a new monopole to fill in that significant gap as well as provide the latest technology (LTE 4G) to the surrounding businesses and residents.

AT&T is using the least intrusive means by proposing to replace the existing church sign with a new state-of-the-art digital church sign at the same location and hide the antennas behind RF-friendly screening.

The proposed site is located in both the [T] [Q] RAS3-1VL zoning district and has height restriction of 45-feet. The top of the structure will be 45-feet and meet the height restriction for this zone. The antennas will be located inside the proposed sign so there will be no visual impact to the neighborhood.

The subject property on which the proposed facility will be located is approximately .19 acres and developed with a church.

Surrounding properties are within the [T] [Q] RAS3-1VL, RD2-1-CDO, and PF-1 zones and are characterized by level topography and improved streets. The surrounding properties are developed mostly with single family homes to the west, commercial and residential properties to the north and a metro system to the south and east.

The proposed plan approval application is for the installation of 12 antennas divided into three sectors of four antennas per sector mounted on a new 45-foot unmanned wireless telecommunications facility, consisting of a monopole disguised as a bell tower church sign. The existing 22-foot church sign will be removed and replaced with the new 45-foot church sign. The top of the antennas will be located at the 41-foot level. The antennas will be behind RF-friendly screening to hide the antennas. In addition to the antennas, 24 remote radio units (RRUs) and one surge suppressor will be mounted inside the new church sign and not visible. In 2001, Cingular Wireless, now T-Mobile, installed antennas behind RF-friendly screening disguised as a 45-foot bell tower (ZA-2001-5451-CU)

(ZA Note: Some of these statements appear to be directed to a previous project description and not the one being considered herein.)

Ancillary equipment will be located in a 6 ½' x 36' lease area near T-Mobile's existing equipment.

IV. Overview of Coverage Objective(s): This new high densification site will be designed to improve the quality of AT&T's wireless service. Currently there is a significant gap in quality coverage in the areas around Mount Washington Drive, Figueroa Street, 110-Freeway and Lotus Street. AT&T is proposing a new monopole to fill in that significant gap as well as provide the latest technology (LTE 4G) to the surrounding businesses and residents.

V. Alternative Site Analysis: AT&T conducted a search of existing facilities in the area to make a good faith effort to locate on existing sites. The current location at 3721 Marmion Way has an existing T-Mobile facility located in a church bell tower at 45-feet so AT&T has met this requirement.

In addition to the current location where AT&T is proposing to co-locate, the following sites were also considered:

- 4101 North Figueroa Street - rooftop site - 39-feet high. Approximately .29 miles to the northeast of the proposed location. Determined to be too far from AT&T's coverage objective and the rooftop is too low.

- 4329 North Figueroa Street - rooftop site - 20-feet high. Approximately .42 miles northeast of the proposed location. Determined to be too far from the coverage objective area and the rooftop is too low.

VI. Project Benefits: The proposed modification will provide the following community benefits.

- Higher data transfer rates (4 times as fast)
- Enhanced coverage (including in-building)
- Simultaneous voice and data
- Higher security and privacy for telephone users.

VII. Authority for Plan Approval: Section 12.24-M of the Los Angeles Municipal Code provides in part:

"M" Development of Uses.

On any lot or portion of a lot on which a deemed-approved conditional use is permitted pursuant to the provisions of this section, new buildings or structures may be erected, enlargements may be made to existing buildings, and existing uses may be extended on an approved site, as permitted in Subsection L of this section, provided that plans are submitted to and approved by the Zoning Administrator, the Area Planning Commission or the City Planning Commission, whichever has jurisdiction at the time.

AT&T, Essie Polard, Sr. RF Safety Engineer, Safety Engineer - December 20, 2013

CLV0915 - HIGHLAND VIEW CHURCH-O I
3721 MARMION WAY
LOS ANGELES, CA 90065

Purpose - This letter provides an overview of the Federal Communications Commission's (FCC) rules governing permissible exposure levels to radio frequency (RF) emissions at FCC licensed facilities and attests to AT&T Mobility's commitment to comply with those RF exposure rules at all its sites.

FCC's Exposure Rules - The FCC's RIF exposure rules, which stem from requirements set forth in the National Environmental Policy Act of 1969 (NEPA), are published in the Title 47 of Code of Federal Regulations (47 CFR) § 1.1310, "Radio frequency radiation exposure limits." Radio frequency exposure at levels below those maximum permissible exposure (MPE) levels defined in FCC rules are deemed to pose no hazard to human health. These rules limit exposure to emissions. Thus, a cell site may have high emissions, but comply with FCC rules by effectively limiting exposure.

In its rules, the FCC defines two exposure environments and the MPE limits within those environments that are established with a large margin of safety.

General Public/Uncontrolled -This environment applies to locations where the general public may be exposed, or where persons exposed as a consequence of their employment may not be fully aware of the potential for exposure or can not exercise control over their

exposure. The MPE limits for this environment are 5 times more restrictive than those for the Occupational/ Controlled) environment described next.

Occupational/Controlled - This environment applies to located where persons are exposed as a consequence of their employment provided they are fully aware of the potential for exposure and can exercise control over their exposure. The MPE limits for this environment also apply where an individual is transient, provided they are made aware of the potential for exposure.

The chart below shows the most restrictive FCC MPE limits for each exposure environment in AT&T's frequency bands.

FCC MPE Limits (mW/cm²) for 700 MHz, Cellular, AWS, and WCS

Exposure Environment	Frequency Band		
	700 MHz	Cellular	PCS/AWS/WCS 1710 MHz-2360 MHz
General Population/Uncontrolled	0.47	0.60	1.0
Occupational Controlled	2.33	2.90	5.0

AT&T's RF Safety Compliance - AT&T's cell sites transmit and receive radio signals to and from wireless phones and other wireless devices.

AT&T's national RF safety program policy requires all of its sites to be in compliance with the FCC's RF exposure rules. Ordinarily, AT&T approaches RF safety compliance conservatively, using the more restrictive General Population/ Uncontrolled MPE limits.

AT&T uses both specially-trained employees and carefully selected RF safety consultants to assess exposure levels and recommend appropriate mitigation to limit exposure. Based on the assessments, RF safety signage and barriers may be deployed to protect persons from entering areas where exposure levels could exceed the applicable MPE limits. AT&T's use of RF safety signs, barriers, and other protective methods are guided by the FCC's publication OET Bulletin 65.

PUBLIC HEARING

A Notice of Public Hearing was sent to nearby property owners and/or occupants residing near the subject site for which an application, as described below, had been filed with the Department of City Planning. All interested persons were invited to attend the public hearing at which they could listen, ask questions, or present testimony regarding the project.

The hearing was held by an Associate Zoning Administrator under Case No. ZA 2001-5451(CU)(PA1) and CEQA No. ENV 2013-4161-MND on Tuesday, September 30, 2014, at approximately 10:00 a.m. at Los Angeles City Hall, 200 North Spring Street, Room 1020, Los Angeles, CA 90012.

The subject site was identified as 3721 North Marmion Way and within the bounds of Council District No. 1 and the Northeast Los Angeles Planning Area. The property is zoned [T][Q]RAS3-1VL.

The applicant was AT&T Wireless, and they were represented by Kathleen O'Connor-Phelps.

The issues before the Zoning Administrator were requests made:

1. Pursuant to the provisions of Section 12.24-W,49 of the Los Angeles Municipal Code, seeking a Conditional Use Permit. to permit the installation, use, and maintenance of a new 45-foot high unmanned wireless telecommunications facility, consisting of 12 antennas, 24 remote radio units, one surge suppressor, and two GPS antennas, to be disguised as a faux eucalyptus tree. Ancillary equipment is proposed to be located in a 6.5-foot by 36-foot lease area adjacent to an existing church building.
2. Pursuant to Section 21082.1 (c)(3) of the California Public Resources Code, adopt the Mitigated Negative Declaration (MND) for the above referenced project.

The purpose of the hearing was to obtain testimony from affected and/or interested persons regarding the project. The environmental document was among the matters considered at the hearing. After a review of the file the matter was opened to public testimony and the following points were considered:

- The staff described the project.
- The Council Office expressed their desire to be more fully involved with the project.
- There were residents from the area who expressed concerns that they were not more fully involved in the project. They said there were others in the neighborhood who felt the same way, many of whom only spoke Spanish.
- There were statements made that TV reception in the area was already poor, and concerns were expressed that the proposed project might further degrade TV reception.
- There were concerns about health and radiation expressed.
- Some persons in the audience stated they had not been notified.
- It was stated that there are 2 schools nearby and concerns were expressed about younger children being exposed to radiation.
- It was explained that there is a core community group that formed to develop an earthquake preparedness team.
- The Zoning Administrator brought forward the idea that the applicant should facilitate a community meeting through the office of the Councilmember for the District wherein more detailed responses to community concerns could be brought forward. And that the outcome of the meeting would be transmitted in written form to the Zoning Administrator for his consideration.
- With this the hearing was brought to a close, but the record held open till 5:00 p.m. on October 10, 2014

Prior to issuing this Letter of Determination, the decision maker has considered all the testimony presented at the hearing, written communication received prior to or at the hearing, or subsequent thereto and the merits of the project as it relates to existing environmental and land use regulations.

COMMUNICATIONS TO THE FILE SUBSEQUENT TO THE PUBLIC HEARING

Resident of the Area, Mike Hernandez - Opposed - October 9, 2014

I respectfully request the Zoning administrator to deny The ATT WCF . For the following reasons

- 1) The location they have chosen would impact potential future development of the site. The Church has been land Banking for several decades and controls 75% of the entire block between Figueroa St. Ave 37 and Marmion Way. The City worked with the community on said location to re-zone because of the transit corridor and opportunities created by the Gold line that runs next to the property.
- 2) Currently there exist a T-Mobile antenna on the rooftop of the church this antenna does not co-locate with that antenna but selects a different location on the corner of the property. This new Location effects future development.
- 3) ATT currently has two wireless Internet poles on Figueroa St between Ave. 37 and Marmion way less than 200 feet of proposed new WCF.
- 4) Their site placement study could have looked at property owned by the City of LA on Ave 37 and Arroyo Seco Ave. about 20 feet from current site This land is flat and empty and could accommodate the WCF and its box. They could of also looked at the Gold Line right away.

I believe ATT choose the cheapest way to lease land for their facility and its impact on surrounding residential community was not taken into account. As the former Council Member who lives 3 Blocks away from this property and worked to use Planning tools to separate conflicting uses there are better solutions for this facility. The only way to discuss other locations is to deny this application.

Office of Councilmember Gilbert Cedillo, Council, District 1, Sergio Infanzon - October 10, 2014

Based on your recommendation during the public hearing, AT&T met with community members to discuss the installation of a telecommunications antenna within the above mentioned property. Approximately 10 neighbors attended the meeting, including Kathy O'Connor-Phelps from EukonGroup, Andrew Hollihan from AT&T and Lupita Sanchez also from AT&T.

The AT&T team started the meeting by briefly describing the scope of work. After a few minutes into the presentation, we moved into the Q&A session. Following are some of the concerns/comments addressed during the meeting:

1. Health effects
2. Relationship between the neighborhood and the church where the antenna will be installed.
3. The members of the community stated that the main reason they didn't get involved on this project before was because they don't consider themselves as part of the Arroyo Seco Neighborhood Council where the project is located.
4. The efforts made by AT&T to achieve the least intrusive means by complying with the City of Los Angeles' code requirement. The efforts made to locate on an existing

wireless telecommunications facility and the other potential alternate sites were not feasible.

5. The location chosen will impact potential future economic development of the site
6. There is an antenna (T-mobile) on the rooftop of the church, why is the proposed antenna being installed at a different location instead of collocating it?
7. AT&T currently has two wireless Internet poles on Figueroa Street less than 200 feet of the proposed new antenna.
8. Their site placement study could have looked at property owned by City of Los Angeles on Avenue 37 and Arroyo Seco Avenue approximately 20 feet from current site. This property is flat and empty and could accommodate the new antenna. Why not use this site?
9. There is also another potential site within the Gold Line right away, was this site considered?

After hearing the arguments made by the residents and discussing the matter internally in our office, there are a few questions that we would like to clarify. AT&T stated that they made an effort to collocate the antenna, can AT&T show satisfactory evidence of the effort made, and second, the analysis to determine that alternate candidates were not feasible?

Our office will appreciate the opportunity to address the questions we have before making a final decision on this matter.

Applicant's Representative, EukonGroup, Kathy O'Conner-Phelps - October 9, 2014

Based on your recommendation at the September 30, 2014 hearing, we met with approximately 10 neighbors on the evening of October 8, 2014. Also in attendance was Sergio Infanzon from Council District 1, Andrew Hollihan from AT&T and Lupita Sanchez also from AT&T. I believe Mr. Infanzon is also sending you minutes/notes from the meeting.

We presented the scope of the project and took questions from the audience. I would say that the overall biggest concern from a majority of the neighbors is health effects which we addressed again stating that they cannot be considered in the City's decision-making process per the Telecommunications Act of 1996. We also learned that the neighborhood does not have a good relationship with the church where the site is proposed, and they do not really consider themselves part of the Arroyo Seco Neighborhood Council where the project is located. We met with this NC twice. One of those meetings they required us to notify within a 500-foot radius, and no one showed up in opposition to either meeting. Ultimately, the NC was supportive of the current design (mono- eucalyptus).

We also explained that a carrier cannot be prevented from filling a significant gap in coverage, which AT&T has in this area as shown in propagation maps submitted with the CUP application (I have attached them for you again), and that AT&T must show that least intrusive means were used in selecting this location. We then explained how we achieved the least intrusive means by (1) complying with the City of Los Angeles' code requirement that "an effort was made to locate on an existing wireless telecommunications facility site" (T-Mobile is currently on site) and (2) that a stealth design was provided, and (3) alternate candidates were not feasible.

As you know wireless services are at a greater demand in residential areas than ever before. Households are eliminating their land lines and have multiple smart devices

needing the increase in wireless speed and service, not to mention E911 capability. The vicinity where there is a significant gap is difficult since most of the area is comprised of residential or very low commercial buildings. We looked at two additional rooftops with wireless carriers on them, but they were too far from the coverage objective (.29 miles and .49 miles to the northeast) and not feasible. AT&T also considered Greayer's Oak Park located on Figueroa Street, but decided against it due to large trees located in the park and because the church already had a cell site located on the property which per the City's code we would need to show an effort of locating on.

A vacant lot 40 feet to the south of the proposed site was brought up by one person in the audience asking why it was not considered instead. AT&T complied with the City's code by making an effort to locate on a property that already has an existing cell site. Furthermore, on the City's ZIMAs site, there is a Hillside Highway Deed that runs right through the property.

AT&T respectfully requests that you consider approving the project as proposed. We look forward to your decision, and please do not hesitate to contact me with any additional questions.

ZONING ADMINISTRATOR'S OVERALL STATEMENT

Initially the project went to public hearing on Tuesday, June 24, 2014 wherein the matter was considered under Case No. ZA 2001-5451(CU)(PAI). The project description was stated as the applicant's request to permit the removal of an existing 22-foot high church sign and the installation, use, and maintenance of a new 45-foot high unmanned wireless telecommunications facility, consisting of 12 antennas, 24 remote radio units, one surge suppressor, and two GPS antennas, to be disguised as a church bell tower sign. Ancillary equipment is proposed to be located in a 6.5-foot by 36-foot lease area adjacent to an existing church building, and for the Zoning Administrator to act pursuant to Section 21082.1(c)(3) of the California Public Resources Code, to adopt the Mitigated Negative Declaration (MND) for the above referenced project.

That matter did not go forward and was rescheduled for a future public hearing in that there was a substantial change in the project description.

The reschedule matter went to public hearing on Tuesday, September 30, 2014 wherein the Zoning Administrator again acted under Case No. ZA 2001-5451(CU)(PA1) and CEQA No. ENV 2013-4161-MND to consider the applicant's new request to permit the installation, use, and maintenance of a new 45-foot high unmanned wireless telecommunications facility, consisting of 12 antennas, 24 remote radio units, one surge suppressor, and two GPS antennas, to be disguised as a faux eucalyptus tree. Ancillary equipment is proposed to be located in a 6.5-foot by 36-foot lease area adjacent to an existing church building and to act pursuant to Section 21082.1 (c)(3) of the California Public Resources Code, adopt the Mitigated Negative Declaration (MND) for the above referenced project.

AUTHORITY FOR PLAN APPROVAL

Section 12.24-M of the Los Angeles Municipal Code provides in part:

"M. Development of Uses. (Amended by Ord. No. 173,992, Eff. 7/6/01)

1. Development of Site. On any lot or portion of a lot on which a deemed-approved conditional use is permitted pursuant to the provisions of this section, new buildings or structures may be erected, enlargements may be made to existing buildings, existing uses may be extended on an approved site, as permitted in Subsection L of this Section, provided plans are submitted to and approved by the Zoning Administrator, the Area Planning Commission, or the City Planning Commission, whichever has jurisdiction at that time ...".

BASIS FOR CONDITIONAL USE PERMITS

A particular type of development is subject to the conditional use plan approval process because it has been determined that such use of property should not be permitted by right in a particular zone. All uses requiring a conditional use permit from the Zoning Administrator are located within Section 12.24-W of the Los Angeles Municipal Code. In order for a wireless telecommunications facility to be authorized, certain designated findings have to be made. In these cases, there are additional findings in lieu of the standard findings for most other conditional use categories.

FINDINGS

Following (highlighted) is a delineation of the findings and the application of the relevant facts to same:

1. **The project will enhance the built environment in the surrounding neighborhood or will perform a function or provide a service that is essential or beneficial to the community, city or region.**

Applicant

Wireless communications continues to expand. To provide a viable service to the public, a network of antennae needs to be installed. The installation of such antennae and ancillary equipment furthers the clear and reliable use of these wireless services. Equipment capacity is a critical element in the installation of such antennae and associated equipment and installation of same is required to handle increasing call volumes, help off load existing sites with overcapacity issues, and provide the latest technology such as LTE 4G.

In light of the above, insofar as the placement of the proposed facility, it will contribute to the maintenance of an efficient communication system available to the public, and therefore will perform a valuable service that is both essential and beneficial to the community.

Zoning Administrator

The subject case entails a request to permit the installation, use, and maintenance of a new unmanned wireless telecommunications facility, consisting of 12 panel antennas, 24 remote radio units, one surge suppressor, and two GPS antennas, to be disguised as a faux eucalyptus tree. The intent of the proposed facility is to enhance wireless telecommunications services in and around Northeast Los Angeles. To substantiate their request the applicant has submitted maps which show signal coverage in the area. The new facility will provide improved coverage for those individuals who live, work, and visit the surrounding community.

According to radio signal propagation maps submitted by the applicant, the aforementioned service area currently experiences an LTE service coverage gap. The proposed project would serve to fill this coverage gap by bringing acceptable service coverage to the service area during periods of demand.

Wireless telecommunications systems have proven to be invaluable tools in business communications and daily personal use, as well as in the event of emergencies and natural disasters where normal land line communications may be disrupted, overlooked, or inaccessible. The proposed project would expand these functions and services to the surrounding neighborhood and enable improved signal strength for outdoor, in vehicle, and in building penetration. By installing a cellular site within a specified area to close a significant gap in coverage, the proposed project will therefore perform a function that is beneficial to the community and city.

2. **The project's location, size, height, operations and other significant features will be compatible with and will not adversely affect or further degrade adjacent properties, the surrounding neighborhood, or the public health, welfare and safety.**

Applicant

Cingular Wireless, now T-Mobile, received an approval for a 45-foot bell tower at this location (Case No. ZA-2001-5451-CU) and therefore, the property already has a wireless facility and thus also meets the co-location requirement of the City.

The placement and design of the wireless structure is consistent with the Federal Communications Commission (FCC) regulations and Section 12.21-A, 20 of the Los Angeles Municipal Code. Further, this site location is critical for AT&T's network because the location would allow adequate coverage for the propagation of AT&T's radio frequency in the area as mandated by the licensing requirements of the California Public Utilities Commission (CPUC) and the FCC.

The proposed installation is a logical and appropriate supplemental use of the residential property as evidenced by the existing wireless facility that is currently there. Operation of the facility can be accomplished without disrupting or changing the operation or character of the existing commercial area. The proposed facility will be unmanned, so will have no impact on traffic and will generate little noise, odor, or have any adverse impact on adjacent land uses. The site is considered to be optimum for AT&T. The site provides excellent line of site transmission of the radio signals and is critical for the installation to work at its maximum potential and provide the best cell coverage possible.

In light of the above, it can be found that the proposed project is compatible with and will not adversely affect or further degrade adjacent properties, the surrounding neighborhood, or the public health, welfare, and safety.

Zoning Administrator

The proposed project's operations will not adversely affect adjacent properties as the new wireless telecommunications facility will be un-manned, will not have an impact on circulation systems, and will not generate noise, odor, smoke, or any

other adverse impacts. For those reasons, the facility as conditioned will be compatible with the surrounding neighborhood.

Furthermore, the telecommunications facility will be required to operate in full compliance with all local, state, and Federal regulations including the Telecommunications Act of 1996. The equipment is required to operate within the standards established by federal regulation for safe continuous exposure to radio frequency emissions.

Section 704 of Title 7 of the Federal Telecommunications Act of 1996, effective February 8, 1996, contains the following language:

"IV. No State or local government or instrumentality thereof may regulate the placement, construction, and modification of personal wireless service facilities on the basis of the environmental effects of radio frequency emissions to the extent that such facilities comply with the Commission's regulations concerning such emissions."

3. The project substantially conforms with the purpose, intent and provisions of the General Plan, the applicable community plan, and any specific plan.

Applicant

The overall goal of the General Plan is to promote an arrangement of land uses, circulation and services which will encourage and contribute to the economic, social, physical health, safety, welfare and convenience of the people who live and work in the plan area and to guide the development of the district to meet existing and anticipated needs and conditions. The installation will improve telecommunications service without creating significant adverse impacts to the surrounding properties, and as such, will be consistent with the spirit, intent, and objectives of the General Plan.

Unlike other land uses, which can be spatially determined through the General Plan or other land use plans, the location of wireless telecommunications facilities are based on technical requirements which include service area, geographical elevations, alignment with neighboring sites and customer demand components. Placement within the urban geography is dependent on these requirements. Accordingly, wireless telecommunication facilities have been located adjacent to and within all major land use categories including residential, commercial, industrial, open space, etc. proving to be compatible in all locations.

In light of the above, the installation will substantially conform with the purpose, intent, and provisions of the General Plan, the applicable community plan, and any applicable specific plan.

Zoning Administrator

There are eleven Elements of the General Plan. Each of these Elements establishes policies that provide for the regulatory environment in managing the City and for addressing environmental concerns and problems. The majority of the policies derived from these Elements are in the form of Code Requirements of the Los Angeles Municipal Code. Aside from the entitlement described herein, the

project does not propose to deviate from any of the requirements of the Los Angeles Municipal Code that are directly tied to any of the elements of the General Plan. Further, Section 12.21-A,20 of the Los Angeles Municipal Code, outlines the specific requirements for the installation and use of telecommunications facilities.

The Land Use Element of the City's General Plan divides the city into 35 Community Plans. The Northeast Los Angeles Community Plan designates the property for Community Commercial land uses with corresponding zones of CR, C2, C4, P, PB, and RAS and a Height District of 1VL. However, the property is zoned [T][Q]RAS3-1VL.

The Northeast Los Angeles Community Plan does not specifically address wireless telecommunication facilities. Los Angeles Municipal Code Section 12.24-W permits the requested use within the zones corresponding to the commercial land use designation. The proposed facility will improve the region's telecommunications service without creating significant adverse impacts to surrounding properties. The facility is consistent with Framework Element Objective 9.36 which states: "stimulate economic growth and development through the expanded and improved delivery of advanced telecommunications services." Therefore, the upgraded facility substantially conforms to the purpose, intent and provisions of the General Plan and the Northeast Los Angeles Community Plan.

ADDITIONAL REQUIRED FINDINGS

4. **The site is of a size and shape sufficient to provide the following setbacks:**
 - a. **For a monopole or tower, the tower setback requirements are met as to those portions of the property abutting residential or public uses**

The monopole setback requirements state that all monopoles must be set back a distance equal to 20 percent of the pole height from all abutting streets, residential uses and in all zones and areas with public access. The proposed 45-foot structure will be in conformance with this condition. The requirement is a 9-foot setback and the proposed project is set back 11 feet from the street and almost 75 feet from the nearest residential home.
 - b. **For all other towers or monopoles, the site shall be of sufficient size to provide the setback required in the underlying zone between the base of the tower, accessory structures and uses, and guy anchors, if any, to all abutting property lines.**

The monopole setback requirements state that all monopoles must be set back a distance equal to 20 percent of the pole height from all abutting streets, residential uses and in all zones and areas with public access. It also states that the proposed monopole must have a footing that is structurally designed to support an additional 15 feet if another carrier proposed co-location. The existing monopole will meet those conditions.
5. **The required setbacks are improved to meet the screening and landscaping standards to the extent possible within the area provided.**

The proposed facility is disguised as a eucalyptus tree which will blend in with existing buildings on the subject property. The monopole is set back appropriately from Arroyo Seco Avenue and Avenue 37. The proposed pole will meet the required setbacks from residential zoned property.

6. The visual impact standard is met.

The monopole is disguised as a eucalyptus tree. The equipment will be also be located on the side of the existing church building where T-Mobile is currently and is setback far enough from the street to no be within public view. Therefore, the design of the monopole and equipment in conjunction with imposed conditions of approval will conform to the visual impact standards of the Los Angeles Municipal Code.

7. A good faith effort was made by the applicant to locate on existing sites or facilities in accordance with the guidelines.

AT&T conducted a search of existing facilities in the area to make a good faith effort to locate on existing sites. The current location at 3721 Marmion Way has an existing T-Mobile facility located in a church bell tower at 45-feet so AT&T has met this requirement.

In addition to the current location where AT&T is proposing to co-locate, the following sites were also considered:

- 4101 North Figueroa Street - rooftop site - 39-feet high. Approximately .29 miles to the northeast of the proposed location. Determined to be too far from AT&T's coverage objective and the rooftop is too low.
- 4329 North Figueroa Street - rooftop site - 20-feet high. Approximately .42 miles northeast of the proposed location. Determined to be too far from the coverage objective area and the rooftop is too low.

8. The project is consistent with the general requirements of the WTF standards.

The proposed project will be in full compliance with FCC regulations and prevailing standards for limiting public exposure to radio frequency emissions. The monopole is set back over from the main street and any near by residential land uses. The proposed structure will be certified by a professional engineer licensed in the State of California to meet the appropriate structural standards. The facility will be designed to have the least possible visual impact, being a stealth pole design that looks like a eucalyptus tree and antennas behind RF-friendly screening.

9. The use would have no substantial adverse impact on properties or improvements in the surrounding neighborhood.

As noted in the Findings, the proposed wireless facility will be adequately screened and designed in the form of a eucalyptus tree. The equipment will be located on the side of the existing church building. The mono-eucalyptus will be sufficiently set back and screened from the nearest residence. The use itself does not generate traffic or cause any significant physical changes to the subject property or surrounding land uses. Furthermore, there is already a wireless carrier at this location. Therefore, the use of the proposed wireless telecommunications facility

would not cause substantial adverse impacts on properties or improvements in the surrounding neighborhood.

The location, size, design, and operating characteristics of the proposed wireless telecommunications facility will not create unusual noise, traffic, or other conditions or situations that may be objectionable, detrimental, or incompatible to the surrounding neighborhood and therefore would have no substantial adverse impact.

ADDITIONAL MANDATORY FINDINGS

10. The National Flood Insurance Program rate maps, which are a part of the Flood Hazard Management Specific Plan adopted by the City Council by Ordinance No. 172,081, have been reviewed and it has been determined that this project is located in Zone C, areas of minimal flooding.
11. On May 5, 2014, a Mitigated Negative Declaration (ENV 2013-4161-MND) (Article V - City CEQA Guidelines) was prepared for the proposed project. On the basis of the whole of the record before the lead agency including any comments received, the lead agency finds that with imposition of the mitigation measures described in the MND (and identified in this determination), there is no substantial evidence that the proposed project will have a significant effect on the environment. I hereby adopt that action. This Mitigated Negative Declaration reflects the lead agency's independent judgment and analysis. The records upon which this decision is based are with the Environmental Review Section of the Planning Department in Room 750, 200 North Spring Street.

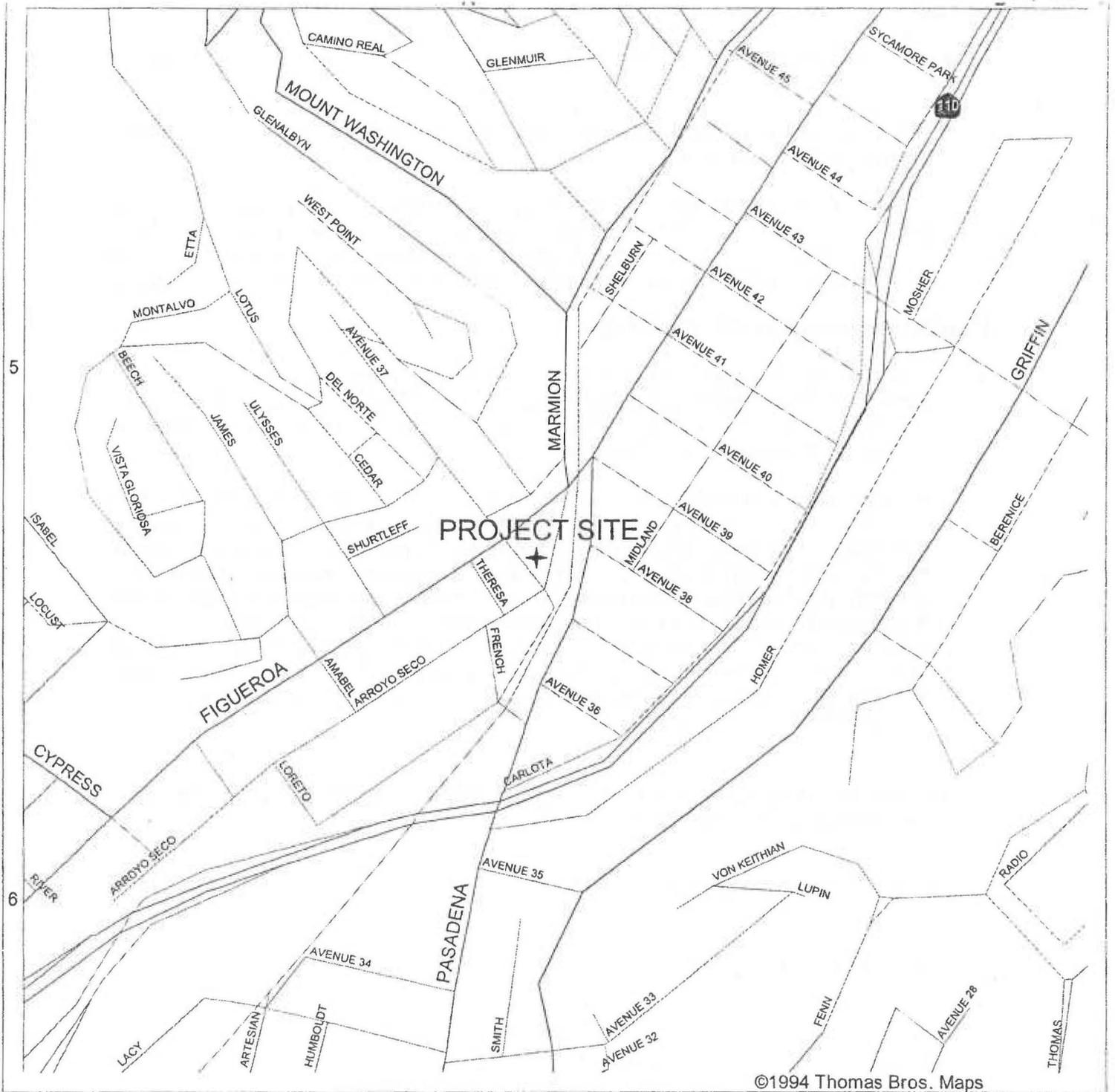
Inquiries regarding this matter shall be directed to Michael Sin, Planning Staff for the Office of Zoning Administration at (213) 978-1345.



ALBERT LANDINI
Associate Zoning Administrator

AL:MS:imc

cc: Councilmember Gilbert Cedillo
First District
Adjoining Property Owners



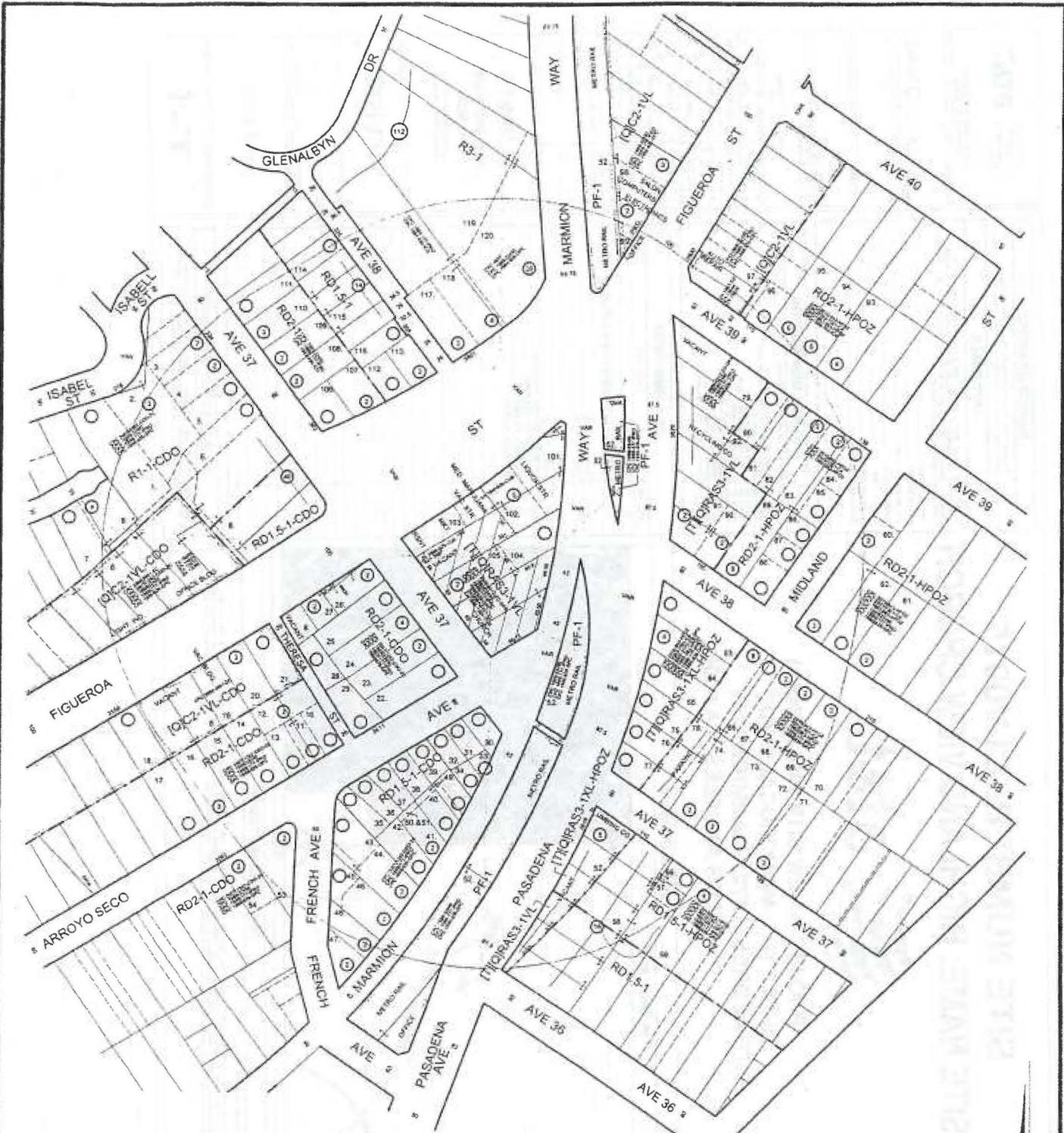
VICINITY MAP

SITE : 3721 MARMION WAY - CLV0915

GC MAPPING SERVICE, INC.

3055 WEST VALLEY BOULEVARD
 ALHAMBRA CA 91803

(626) 441-1080, FAX (626) 441-8850
GCMAPPING@RADIUSMAPS.COM



LEGAL: LOTS 10, 12, 13, & PORTION OF LOT 11, BLK. 4,
 HIGHLAND VIEW TRACT, M.R. 9-25-34. (SEE APPLICATION)

7A

2001 5451

CONDITIONAL USE - ZA

C.D. 1
 C.T. 1990.00
 P.A. NORTHEAST LOS ANGELES

GC MAPPING SERVICE, INC.

3055 WEST VALLEY BOULEVARD
 ALHAMBRA CA 91803
 (626) 441-1080 FAX (626) 441-8850

CASE NO.
 DATE: 11-26-2013
 SCALE: 1" = 100'
 USES FIELD
 D.M. 144 A 223

0.61 NET AC.

T.B. PAGE: 595 GRID: A-5

CODE COMPLIANCE

2013 CALIFORNIA BUILDING CODE
 2013 CALIFORNIA TITLE 24
 2013 CALIFORNIA FIRE CODE
 2013 CALIFORNIA RESIDENTIAL CODE
 2013 CALIFORNIA ENERGY CODE
 2013 CALIFORNIA PLUMBING CODE
 2013 CALIFORNIA MECHANICAL CODE
 2013 CALIFORNIA ELECTRIC CODE
 MSD/FA-222-C OR LATEST EDITION
 LOCAL CODES AND ORDINANCES

GENERAL NOTES

THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. A TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT DISTURBANCE OR EFFECT ON DRAINAGE, NO SANITARY SEWER SERVICE, POTABLE WATER, OR TRASH DISPOSAL IS REQUIRED AND NO COMMERCIAL SIGNAGE IS PROPOSED.



SITE INFORMATION

PROPERTY OWNER: HIGHLAND VIEW PENTACOSTAL ASSEMBLY
ADDRESS: 3721 MARMION WAY, LOS ANGELES, CA 90065
CONTACT: ALLAN DOYLE (800) 228-0774
APPLICANT: AT&T
ADDRESS: 12900 PARK PLAZA DRIVE, CERRITOS, CA 90703
APPLICANT REPRESENTATIVE: EUDON DRUMIT, 85 2005, SUITE 1000, IRVINE, CA 92618
COORDINATES: LATITUDE (NAD 83): 34° 05' 32.37" N, LONGITUDE (NAD 83): 118° 12' 42.82" W, ELEVATION: MAD 63, GROUND ELEVATION: 362.85' A.M.S.L., UTM ZONE: 18S UTM COORDINATES: 4851100.000, CITY OF LOS ANGELES, ZONING ASSIGNMENT: [U] [O] RA63-1PL, CURRENT ECONOMIC: CHURCH, CURRENT BLDG. USE: LADWP (800) 242-5397, POWER COMPANY: AT&T (800) 222-0400, OCCUPANCY: UNMANNED TELECOM FACILITY, PROPOSED EQUIPMENT LEASE AREA: 434 (SF), PROPOSED ANTENNA LEASE AREA: 225 (SF), TOTAL LEASE AREA: 659 (SQ)

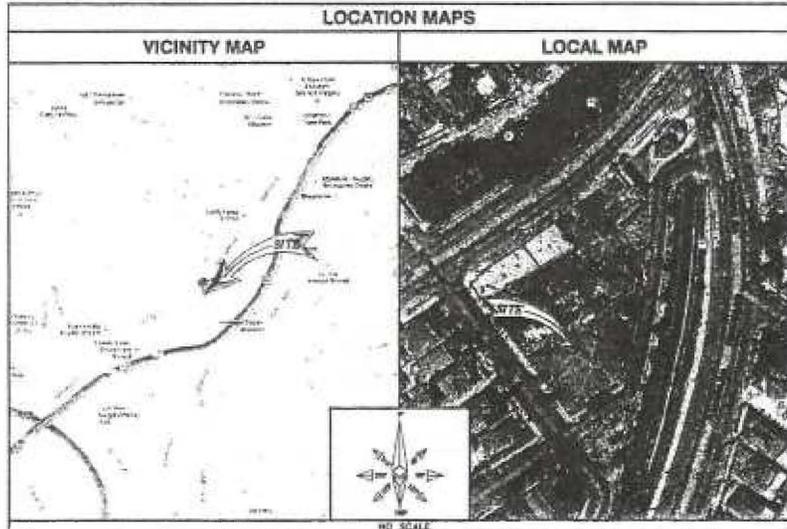
PROJECT TEAM

PROJECT MANAGER: AT&T, 12900 PARK PLAZA DRIVE, CERRITOS, CA 90703, CONTACT: RYAN YOUNG, PHONE: (949) 718-9999, E-MAIL: RY458P@att.com
ENGINEERING: NATIONAL ENGINEERING & CONSULTING, INC., 27 ORCHARD, SUITE 200, LAKE FOREST, CA 92643, PHONE: (949) 718-9999, FAX: (949) 718-9997
SITE ACQUISITION/ZONING: EUDON DRUMIT, 85 2005, SUITE 1000, IRVINE, CA 92618, CONTACT: NADIM MEJUMI, PHONE: (714) 825-5830, E-MAIL: nadim@eudon.com
CONSTRUCTION MANAGER: BLACK & VEATCH, 12700 CENTER COURT DRIVE, CERRITOS, CA 90703
RF ENGINEER: AT&T, 12900 PARK PLAZA DRIVE, CERRITOS, CA 90703, CONTACT: ADN, OAD, PHONE: (949) 718-9999, FAX: (949) 718-9997
SURVEY: NATIONAL ENGINEERING & CONSULTING, INC., 27 ORCHARD, SUITE 200, LAKE FOREST, CA 92643, PHONE: (949) 718-9999, FAX: (949) 718-9997

SITE NUMBER: CLV0915
SITE NAME: HIGHLAND VIEW CHURCH



PROJECT: NEW SITE BUILD (NSB)
SITE TYPE: MONOEUCALYPTUS
SITE ADDRESS: 3721 MARMION WAY
LOS ANGELES, CA 90065



DRIVING DIRECTIONS

DIRECTIONS FROM AT&T OFFICE:
 HEAD EAST ON PARK PLAZA DR TOWARD SHOEMAKER AVE. TURN LEFT ONTOW SHOEMAKER AVE. TURN LEFT ONTOW ARTESIA BLVD. TAKE THE RAMP ONTOW CA-91 N. TAKE THE EXIT ONTOW I-805 N. TAKE THE EXIT ONTOW I-5 N/SANTA ANA PLY TOWARD LOS ANGELES. KEEP RIGHT TO CONTINUE ON I-5 N. FOLLOW SIGNS FOR I-10 W/SANTA MONICA/INTERSTATE 5 W/PASADENA. TAKE THE BROADWAY EXIT. CONTINUE TOWARD PASADENA AVE. TURN RIGHT ONTOW PASADENA AVE. TAKE THE 3RD LEFT TO STAY ON PASADENA AVE. TURN LEFT ONTOW MARMION WAY. ELEVATION WILL BE ON THE RIGHT. 3721 MARMION WAY, LOS ANGELES, CA 90065

ZONING DRAWING

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

APPROVALS

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

AT&T RF ENGINEER: _____
 AT&T OPERATIONS: _____
 SITE ACQUISITION MANAGER: _____
 PROJECT MANAGER: _____
 ZONING VENDOR: _____
 LEASING VENDOR: _____
 CONSTRUCTION MANAGER: _____
 A/E MANAGER: _____
 PROPERTY OWNER: _____

PROJECT DESCRIPTION

AT&T WIRELESS SCOPE WILL CONSIST OF THE FOLLOWING:

- INSTALL (1) PROPOSED 45' MONOEUCALYPTUS TOWER
- INSTALL (12) PROPOSED 45' HORIZONTAL PANEL ANTENNAS
- INSTALL (24) REMOTE RADIO UNITS (RRUs)
- INSTALL (1) DC SOURCE SUPPRESSION SYSTEM
- INSTALL (6) PROPOSED DCS-18-80-0-9E UNITS
- INSTALL (2) PROPOSED AT&T DPE UNITS
- INSTALL (6) PROPOSED AT&T PUNCTURE CABLES
- INSTALL (2) PROPOSED AT&T ARGUS POWER PLANTS
- INSTALL (6) PROPOSED FIBER-TO-ROOF
- INSTALL (1) PROPOSED 2 1/2" IAP DSH
- INSTALL 6' HIGH BROWN IRON FENCE ENCLOSURE

DRAWING INDEX

SHEET NO.	SHEET TITLE
001	TITLE SHEET
RF-1	RF REQUIREMENTS & ANTENNA EQUIPMENT SCHEDULES
LS-1	TOPOGRAPHIC SURVEY
LS-2	TOPOGRAPHIC SURVEY
ALL	SITE PLAN
A-2	ENLARGED SITE PLAN
A-3	GENERATOR & EQUIPMENT LAYOUT PLANS
A-4	PROPOSED ANTENNA LAYOUT PLAN
A-5	ARCHITECTURAL ELEVATIONS
A-6	ARCHITECTURAL ELEVATIONS

DO NOT SCALE DRAWINGS

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



12900 PARK PLAZA DRIVE
 CERRITOS, CA 90703

PLANS PREPARED BY:



CLIENT:



85 POST, SUITE 1000,
 IRVINE, CA 92618

NO.	DATE	DESCRIPTION	BY
1	11/20/13	90% ZD'S	JY
2	11/25/13	CLIENT REVISIONS	EC
3	12/02/13	CLIENT REVISIONS	JY
4	12/23/13	100% ZD'S	JY
5	01/07/14	RF REDLINES	EC
6	03/24/14	SAO COMMENTS	RAG
7	05/27/14	CLIENT REVISIONS	SA
8	06/12/14	RF REVISIONS	RAG
9	08/04/14	SAO REVISIONS	TH

SITE INFORMATION:

CLV0915
HIGHLAND VIEW CHURCH
 3721 MARMION WAY
 LOS ANGELES, CA 90065

REVISION:

REVISED

Submitted on _____

Authorized by _____

Comment: _____

SHEET TITLE: _____

TITLE SHEET

SHEET NUMBER:

T-1

GENERAL SIGNAGE REQUIREMENTS							
Structure Type	INFO SIGN #1	INFO SIGN #2	INFO SIGN #3	INFO SIGN #4	Striping	NOTICE SIGN	CAUTION SIGN
Towers	entrance gates, shelter doors OR on the outdoor cabinets	climbing side of the tower	On backside of Antennas	On the side of Antennas			At the height of the first climbing step, min. 8ft above ground
SCC Towers/Towers with High Voltage	entrance gates, shelter doors OR on the outdoor cabinets	climbing side of the tower	On backside of Antennas	On the side of Antennas			At the height of the first climbing step, min. 8ft above ground
Light Poles / Flag Poles	entrance gates, shelter doors OR on the outdoor cabinets	on the pole, no less than 3ft below the Antenna and no less than 8ft above ground	On backside of Antennas	On the side of Antennas			
Utility Wood Poles (UPW)	entrance gates, shelter doors OR on the outdoor cabinets	on the pole, no less than 3ft below the Antenna and no less than 8ft above ground	On backside of Antennas	On the side of Antennas		If CP max value of MPE at antenna level is: 0-99%: Notice sign, over 99%: Caution sign at no less than 3ft below antenna and 8ft above ground	
Microcells mounted on non-UPW poles	entrance gates, shelter doors OR on the outdoor cabinets	on the pole, no less than 3ft below the Antenna and no less than 8ft above ground	On backside of Antennas	On the side of Antennas		Notice or Caution sign at no less than 8ft above ground; only if the exposure exceeds 90% of the General Public: enclosures at 6ft above ground or at outside surface of adjacent building	
Roof Tops							
At all access points to the roof							
On Antennas							
Overhead Antennas							
antennas mounted facing outside the building							
antennas on support structure							
Roofview Graph:							
Radiation area is within 3ft from antenna		adjacent to each antenna					either Notice or Caution sign (based on Roofview results) at antennas barrier
Radiation area is beyond 3ft from antenna		adjacent to each antenna			diagonal, yellow striping as to Roofview graph		
Church Steeples	Access to steeple	adjacent to antennas if antennas are concealed	On backside of Antennas	On the side of Antennas			Caution sign at the antennas
Water Stations	Access to ladder	adjacent to antennas if antennas are concealed	On backside of Antennas	On the side of Antennas			Caution sign beside info sign #1, min. 8ft above ground

Notes for Posting signs:

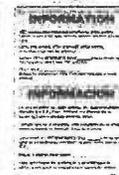
- Show NOTICE or CAUTION signs next to be posted of each sector on signs as possible to the outer edge of the striped off area or the outer antenna of the sector.
- If Roofview shows: only blue = Notice Sign, blue and yellow = Caution Sign, only yellow = Caution Sign to be installed.
- Should the required striping area interfere with any structures or equipment (A/C vents, roof hatch, doors, other antennas, dishes, etc.), please notify AT&T to modify the striping area, prior to starting the work.

Warning Signs



Beyond This Point you are entering an area where RF Exposure may exceed the FCC General Population Exposure Limits

Info sign #1



Info sign #2



Info sign #3



Info sign #4

STAY BACK 3 FEET FROM ANTENNA



Beyond This Point you are entering a restricted area where RF exposure exceeds the FCC Occupational Exposure Limits

GENERAL SIGNAGE GUIDELINES

SCALE: 1/8"=1'

PROPOSED ANTENNA AND TRANSMISSION CABLE REQUIREMENTS								
SECTOR	PROPOSED TECHNOLOGY	ANTENNA		RAD CENTER	TRANSMISSION LINES (LENGTH FT. +/-)			
		AIR / HEX / B-Port	SIZE (8", 6", 4")		AZIMUTH	JUMPER	DC CABLE (AWG #8)	
SECTOR "A"	A1	LTE	HEX	8"	80°	37'	8'	±245'
	A2	LTE	HEX	8"	80°	37'	8'	±245'
	A3	UMTS	HEX	8"	80°	37'	8'	±245'
	A4	LTE	HEX	8"	80°	37'	8'	±245'
SECTOR "B"	B1	LTE	HEX	8"	200°	37'	8'	±245'
	B2	LTE	HEX	8"	200°	37'	8'	±245'
	B3	UMTS	HEX	8"	200°	37'	8'	±245'
	B4	LTE	HEX	8"	200°	37'	8'	±245'
SECTOR "C"	C1	LTE	HEX	8"	320°	37'	8'	±245'
	C2	LTE	HEX	8"	320°	37'	8'	±245'
	C3	UMTS	HEX	8"	320°	37'	8'	±245'
	C4	LTE	HEX	8"	320°	37'	8'	±245'

REMOTE RADIO UNITS (RRU'S)					
SECTOR	RRU UP or DOWN	RRU COUNT	RRU LOCATION (DISTANCE FROM ANTENNA)	RRU MIN. CLEARANCES (ABOVE / BELOW) SIDES	
SECTOR "A"	A1	UP	2	8'	18" 8" 8"
	A2	UP	2	8'	18" 8" 8"
	A3	UP	2	8'	18" 8" 8"
	A4	UP	2	8'	18" 8" 8"
SECTOR "B"	B1	UP	2	8'	18" 8" 8"
	B2	UP	2	8'	18" 8" 8"
	B3	UP	2	8'	18" 8" 8"
	B4	UP	2	8'	18" 8" 8"
SECTOR "C"	C1	UP	2	8'	18" 8" 8"
	C2	UP	2	8'	18" 8" 8"
	C3	UP	2	8'	18" 8" 8"
	C4	UP	2	8'	18" 8" 8"

NOTES TO CONTRACTOR:

- CONTRACTOR IS TO REFER TO AT&T'S MOST CURRENT RADIO FREQUENCY DATA SHEET (RFDSS) PRIOR TO CONSTRUCTION.
- CABLE LENGTHS WERE DETERMINED BASED ON VISUAL INSPECTION DURING SITE-WALK. CONTRACTOR TO VERIFY ACTUAL LENGTH DURING PRE-CONSTRUCTION WALK.

SURGE SUPPRESSION SYSTEM			
MANUFACTURER	PART NUMBER	QTY	LOCATION
RAYCAP	DC2-48-60-01-3E	8	MOUNTED ON PROPOSED ANTENNA BRACKET, SURGE PROTECTED BY AT&T ADSUB CABLES
RAYCAP	DC12-48-60-RM		

ANTENNA EQUIPMENT SCHEDULES

SCALE: 1/8"=1'



12900 PARK PLAZA DRIVE
CERRITOS, CA 94703

PLANS PREPARED BY:
NATIONAL
ENGINEERING & CONSULTING, INC.
27 GARDENWAY, LAUREL HILLS, CA 94040
PH: (415) 452-1000 FAX: (415) 452-1001

CLIENTS:
Eukon Group
TV All about Communication

65 POST, SUITE 1000,
IRVINE, CA 92618

NO.	DATE	DESCRIPTION	BY
1	11/20/13	90% 2D'S	JY
2	11/25/13	CLIENT REVISIONS	EC
3	12/02/13	CLIENT REVISIONS	JY
4	12/23/13	100% 2D'S	JY
5	01/07/14	RF REVISIONS	EE
6	03/24/14	SAO COMMENTS	RAQ
7	05/27/14	CLIENT REVISIONS	SA
8	06/12/14	RF REVISIONS	RAC
9	08/04/14	SAO REVISIONS	TH

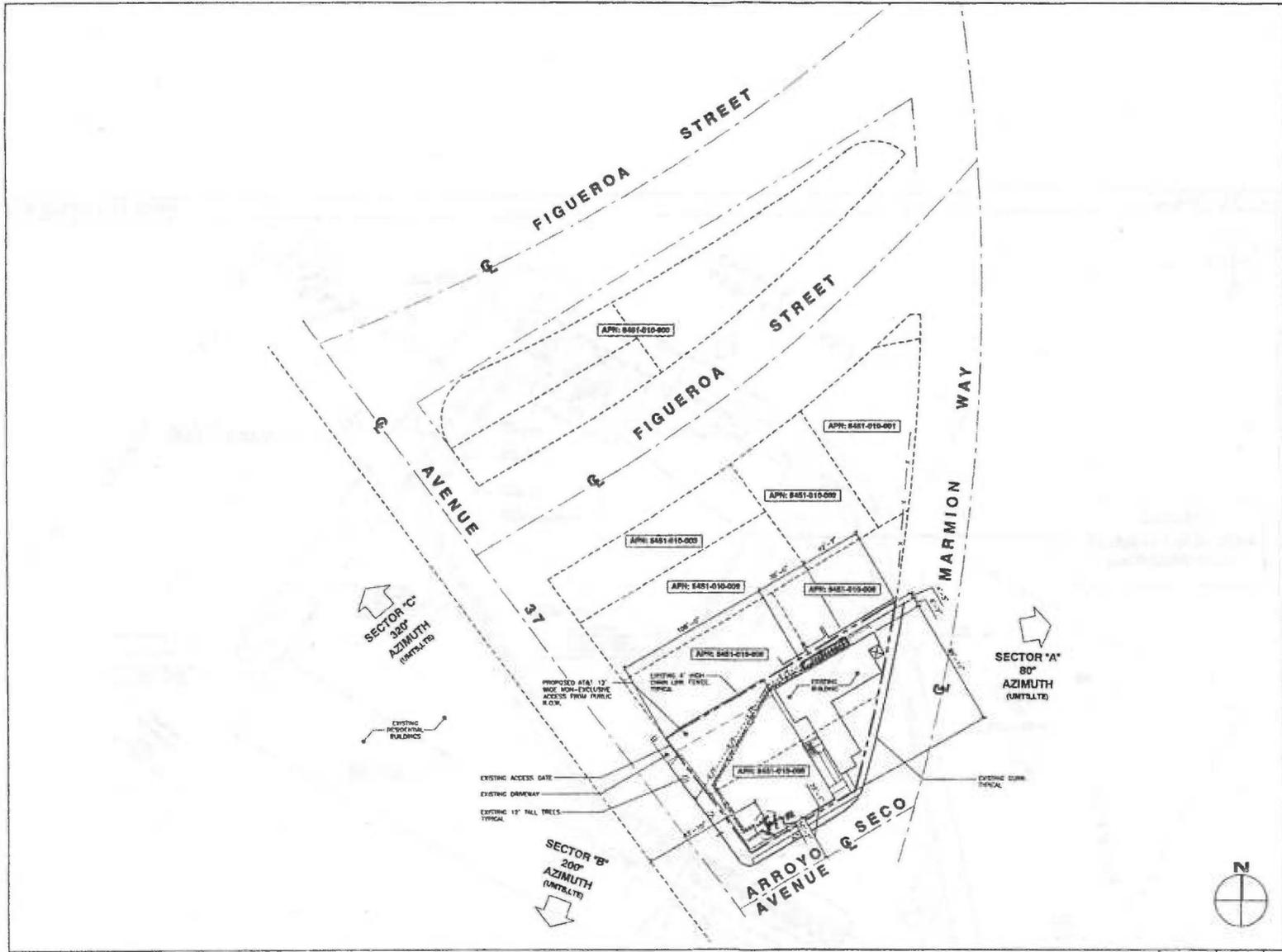
SITE INFORMATION:

CLV0915
HIGHLAND VIEW CHURCH
3721 MARFION WAY
LOS ANGELES, CA 90008

SCALE: 1/8"=1'

SHEET TITLE:
SIGNAGE REQUIREMENTS & ANTENNA EQUIPMENT SCHEDULES

SHEET NUMBER:
RF-1



SITE PLAN

SCALE: 1"=50'



12900 PARK PLAZA DRIVE
CERRITOS, CA 90703

PLANS PREPARED BY:
NATIONAL
ENGINEERING & CONSULTING, INC.
BY JONATHAN LARSEN, P.E., PLS. 00000000
REGISTERED PROFESSIONAL ENGINEER - CIVIL

CLIENTS:
EukonGroup
Pc of about Construction
65 POST, SUITE 1000,
IRVINE, CA 92618

NO.	DATE	DESCRIPTION	BY
1	11/20/13	BOX 2D'S	JY
2	11/25/13	CLIENT REVISIONS	EC
3	12/02/13	CLIENT REVISIONS	JY
4	12/23/13	100% 2D'S	JY
5	01/07/14	RF REDLINES	EC
6	03/24/14	SAD COMMENTS	RAG
7	05/27/14	CLIENT REVISIONS	SA
8	06/12/14	RF REVISIONS	RAG
9	08/04/14	SAD REVISIONS	TN

SITE INFORMATION:
CLV0915
HIGHLAND VIEW CHURCH
3721 MARMION WAY
LOS ANGELES, CA 90008

SEAL:

SHEET TITLE:
SITE PLAN

SHEET NUMBER:
A-1



12000 PARK PLAZA DRIVE
CERRITOS, CA 90703

PLANS PREPARED BY:



CLIENT:



65 POST, SUITE 1000,
IRVINE, CA 92618

NO.	DATE	DESCRIPTION	BY
1	11/20/13	90% 2D'S	JY
2	11/25/13	CLIENT REVISIONS	EC
3	12/02/13	CLIENT REVISIONS	JY
4	12/23/13	100% 2D'S	JT
5	01/07/14	RF REDLINES	EC
6	03/24/14	SAQ COMMENTS	RAG
7	05/27/14	CLIENT REVISIONS	SA
8	06/12/14	RF REVISIONS	RAG
9	08/04/14	SAQ REVISIONS	TN

SITE INFORMATION:

CLV0915
HIGHLAND VIEW
CHURCH
3721 MARRIOTT WAY
LOS ANGELES, CA 90008

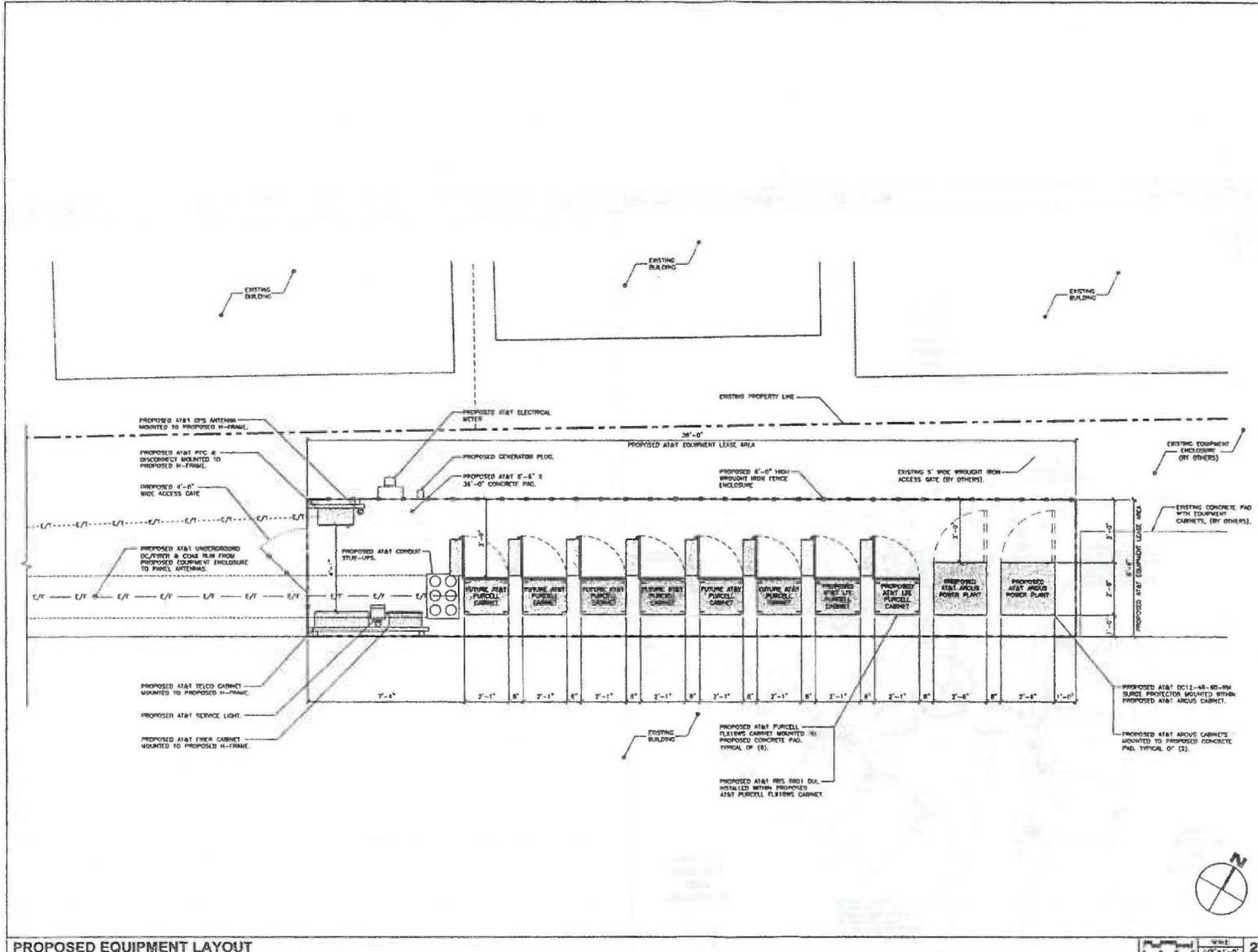
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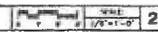
PROPOSED EQUIPMENT
LAYOUT PLAN

SHEET NUMBER:

A-3



PROPOSED EQUIPMENT LAYOUT





12900 DARY PLAZA DRIVE
CERRITOS, CA 90703

PLANS PREPARED BY:
NATIONAL
ENGINEERING & CONSULTING, INC.
BY CONSULTING, LEAD: MICHAEL L. LA...
PROJECT: 08-001-174-0001-174-0001-174-0001

CLIENTS:
EukonGroup
2000 West Orange Avenue

55 POST, SUITE 1000,
IRVINE, CA 92618

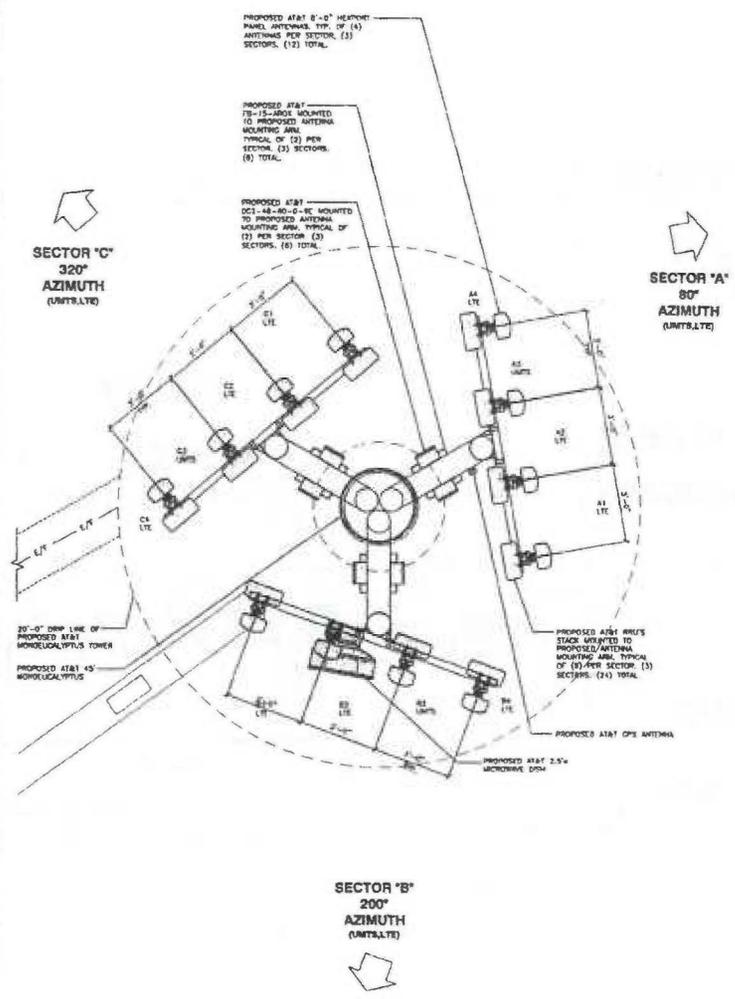
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3	12/02/13	CLIENT REVISIONS	JY
4	12/23/13	100% ZD'S	JY
5	01/07/14	RF REDLINES	EC
6	03/24/14	S&O COMMENTS	RAG
7	05/27/14	CLIENT REVISIONS	SA
8	06/12/14	RF REVISIONS	RAG
9	08/04/14	S&O REVISIONS	TN

SITE INFORMATION:
CLV0915
HIGHLAND VIEW CHURCH
3721 MARLBOROUGH WAY
LOS ANGELES, CA 90008

SCALE:
SHEET TITLE:

PROPOSED ANTENNA LAYOUT PLAN

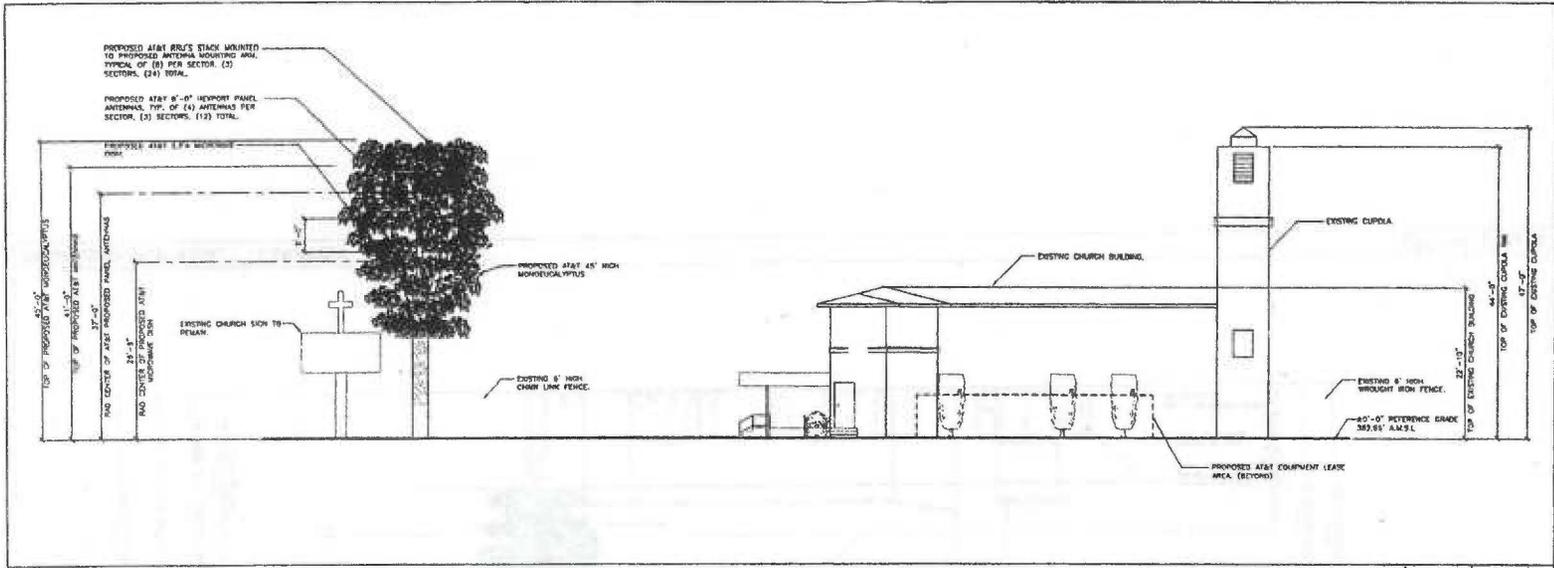
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NOT USED

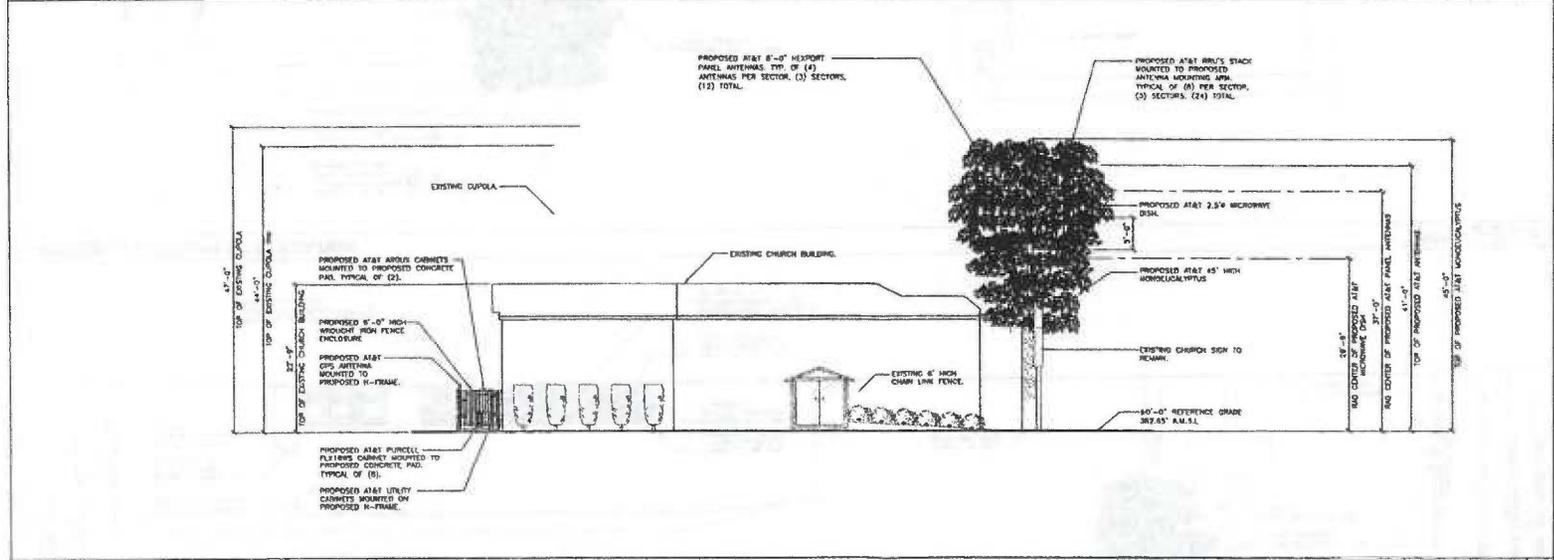
SCALE: 1/8"=1'-0" 1 PROPOSED ANTENNA LAYOUT PLAN

SCALE: 1/2"=1'-0" 2



PROPOSED SOUTHEAST ELEVATION

SCALE: 1/8"=1'-0" 1



PROPOSED SOUTHWEST ELEVATION

SCALE: 1/8"=1'-0" 2



12900 PARK PLAZA DRIVE
CERRITOS, CA 90703

PLANS PREPARED BY:
NATIONAL
ENGINEERING & CONSULTING, INC.
87 GARDENWAY, LAKE FOREST, CA 92650
PHONE: (949) 718-9000 FAX: (949) 718-9002

CLIENT:
EukonGroup
We all speak Communications

65 POST, SUITE 1000,
IRVINE, CA 92618

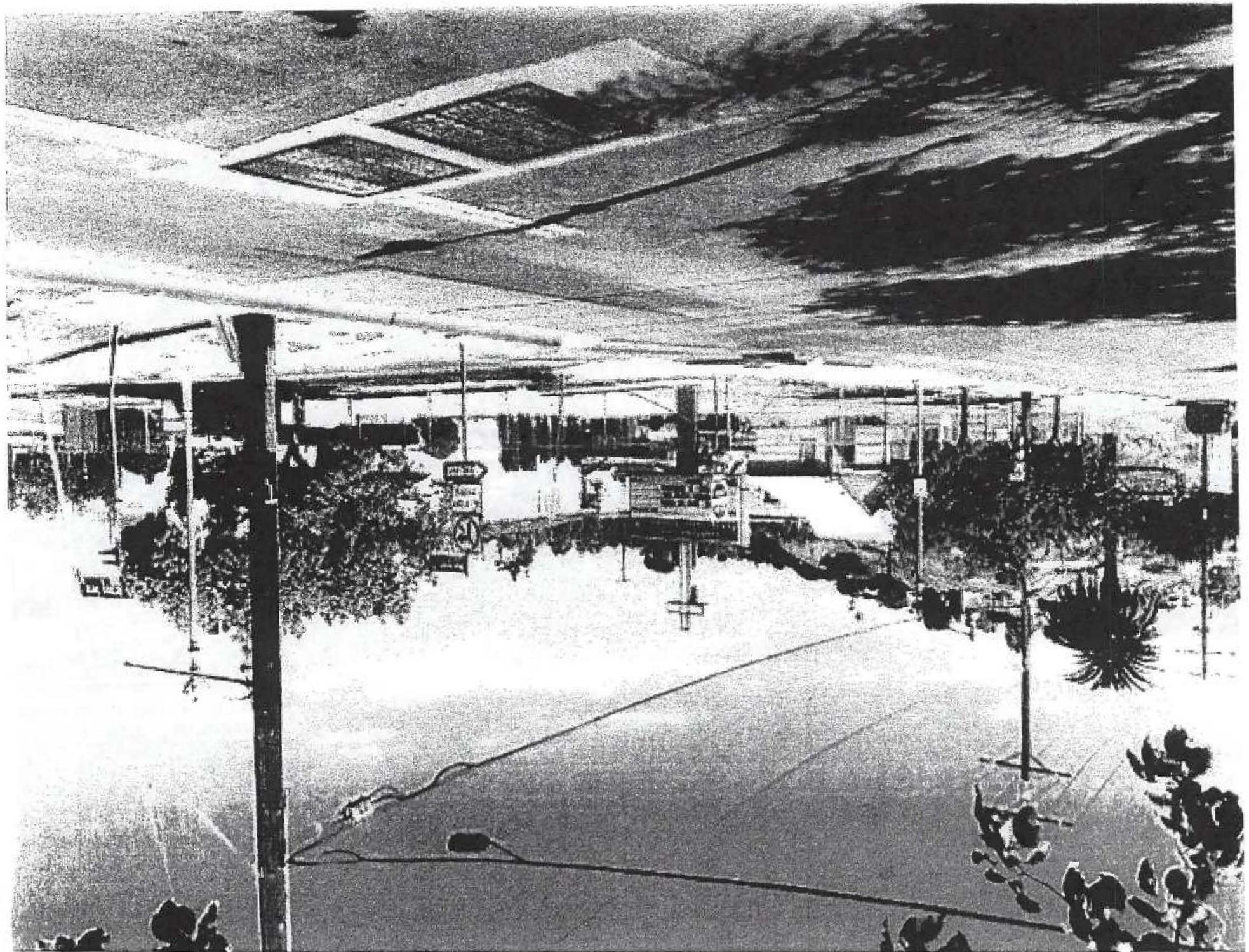
NO.	DATE	DESCRIPTION	BY
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2	11/25/13	CLIENT REVISIONS	EC
3	12/02/13	CLIENT REVISIONS	JY
4	12/23/13	100% 2D'S	JY
5	01/07/14	RF REDLINES	EC
6	03/24/14	SAO COMMENTS	RAG
7	05/27/14	CLIENT REVISIONS	SA
8	06/12/14	RF REVISIONS	RAG
9	08/04/14	SAO REVISIONS	TN

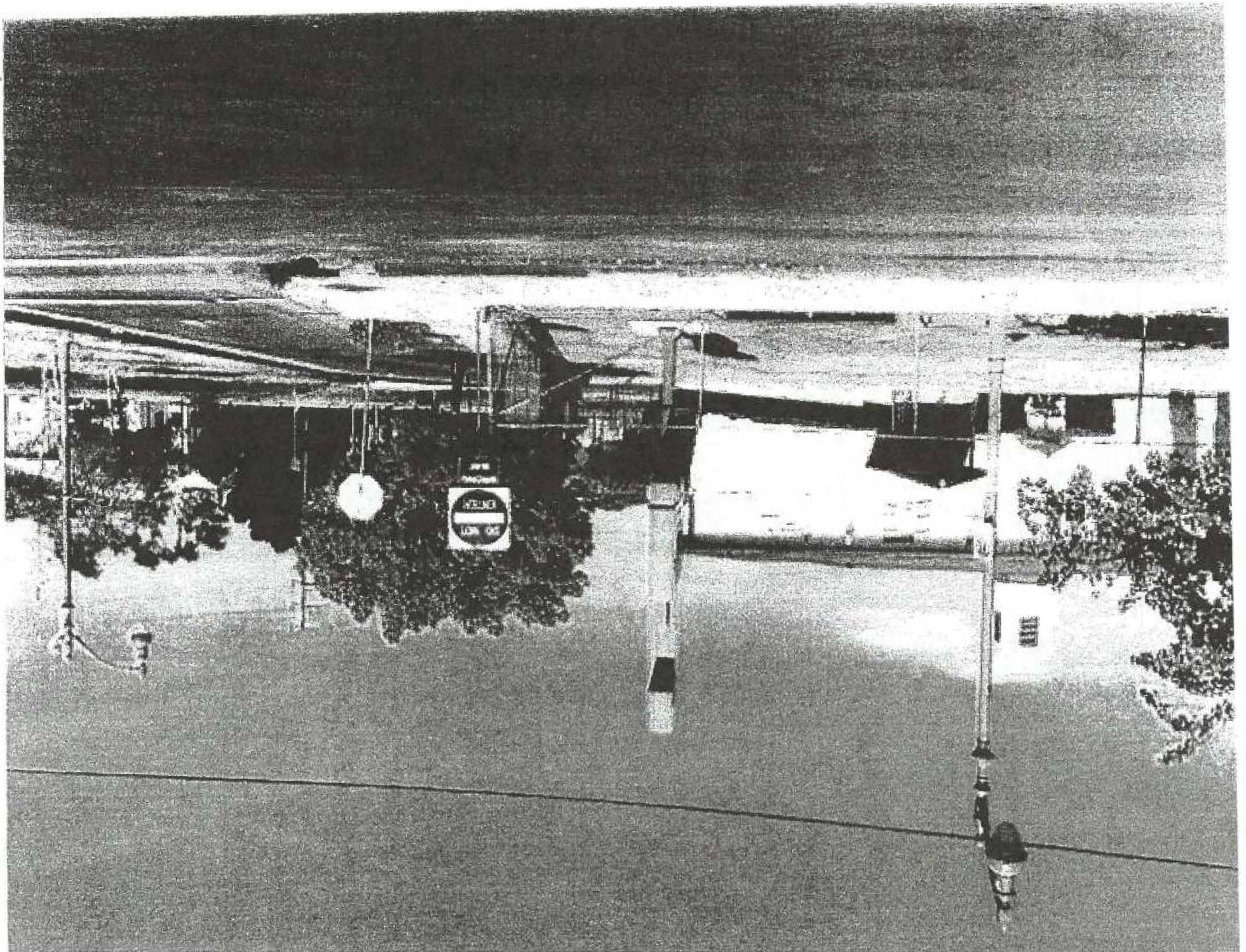
SITE INFORMATION:
CLV0915
HIGHLAND VIEW CHURCH
3721 MARLBOROUGH WAY
LOS ANGELES, CA 90008

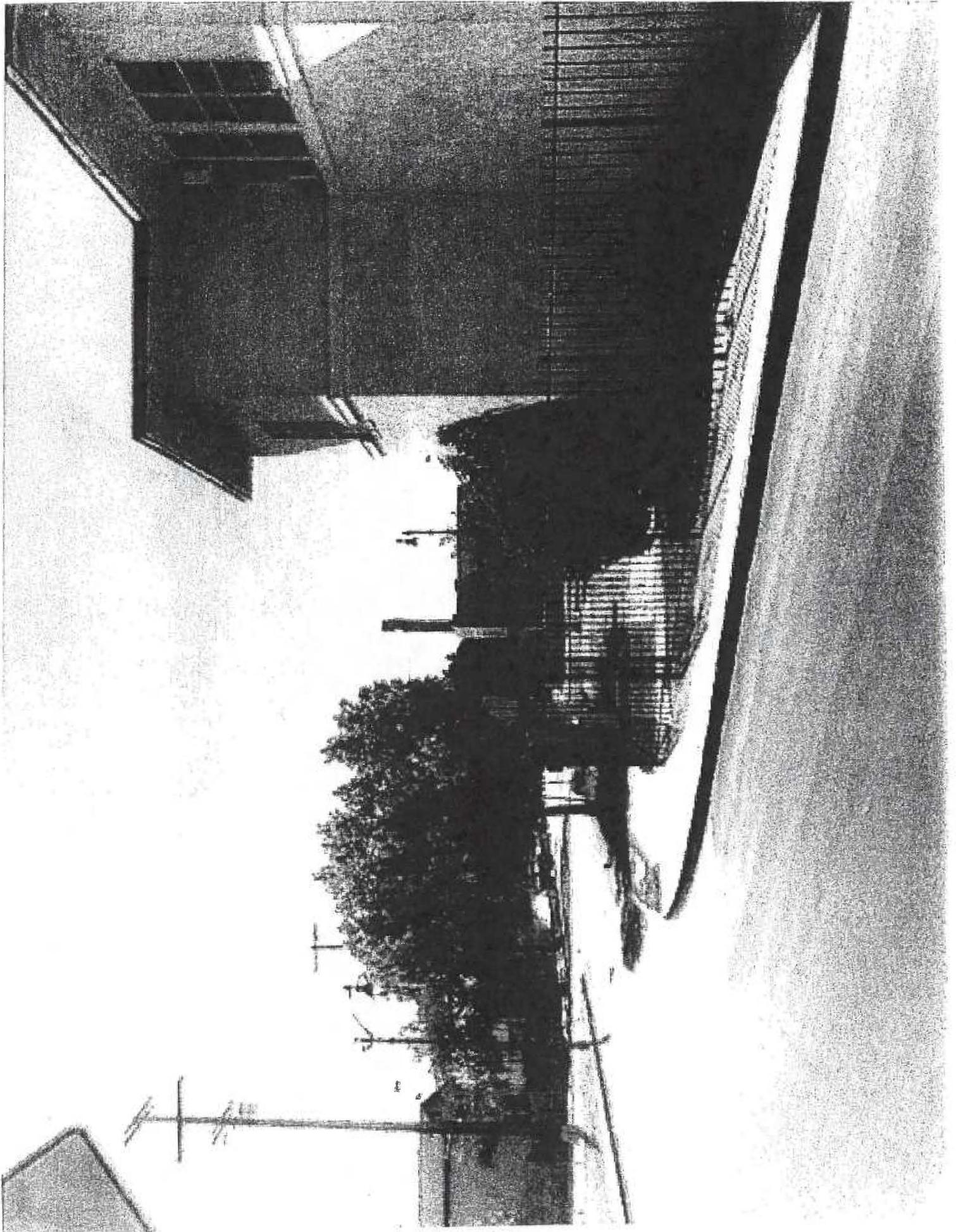
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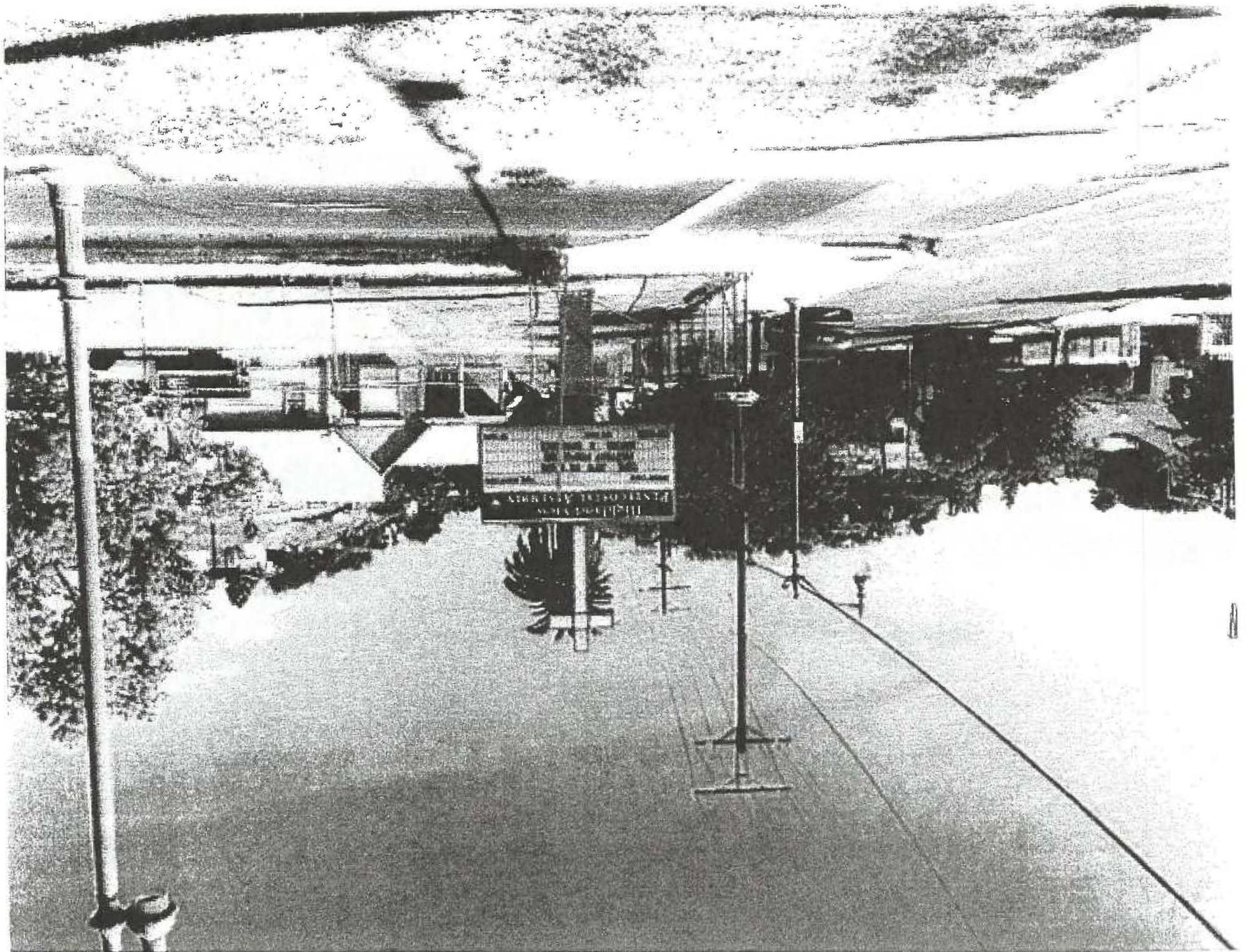
SHEET TITLE:
ARCHITECTURAL ELEVATIONS

SHEET NUMBER:
A-5



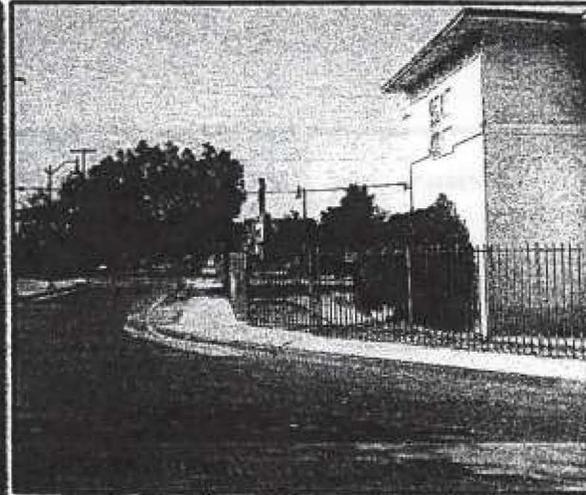
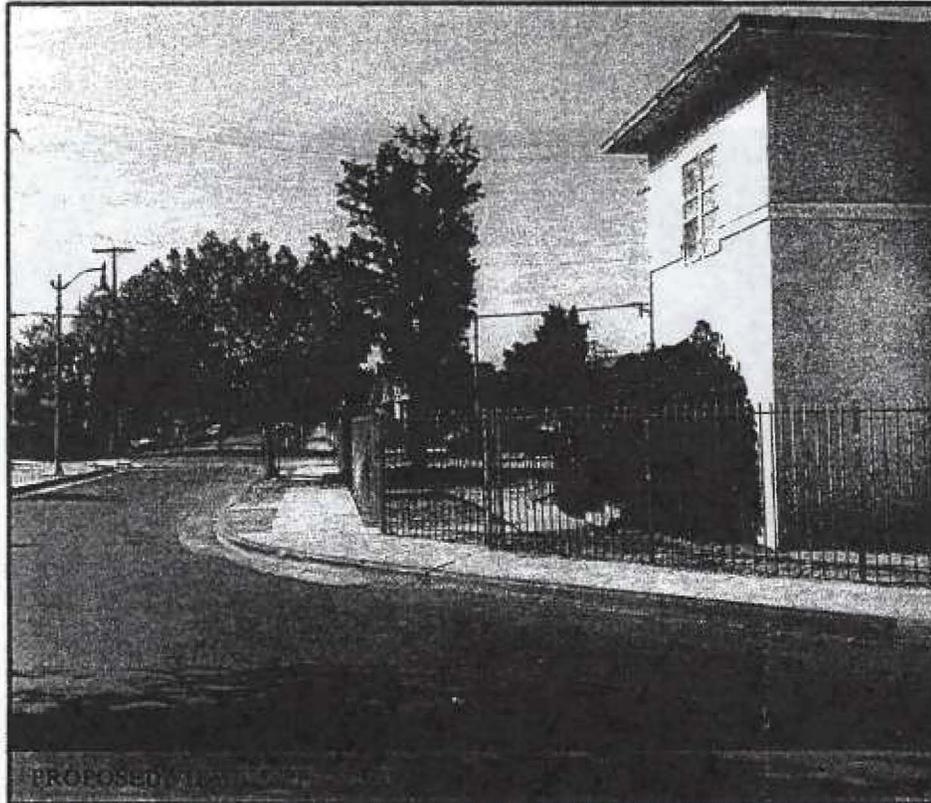








CLV0915
Highland View Church
3721 Marmion Way, Los Angeles, CA 90065



SITE COORDINATES
Latitude: 34.0895472
Longitude: -118.2118944

APPLICANT
AT&T
12900 Park Plaza Drive
Cerritos, CA 90703

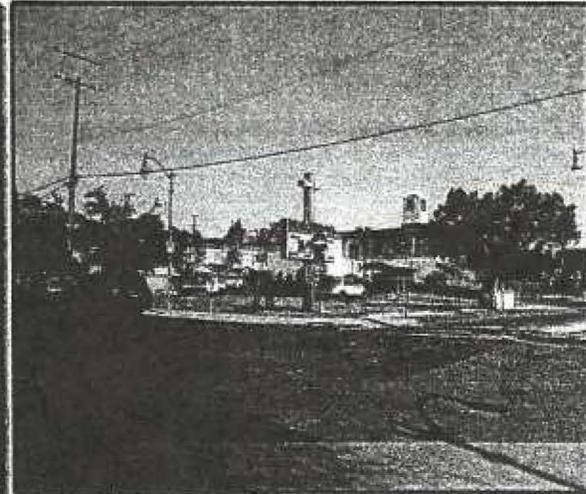
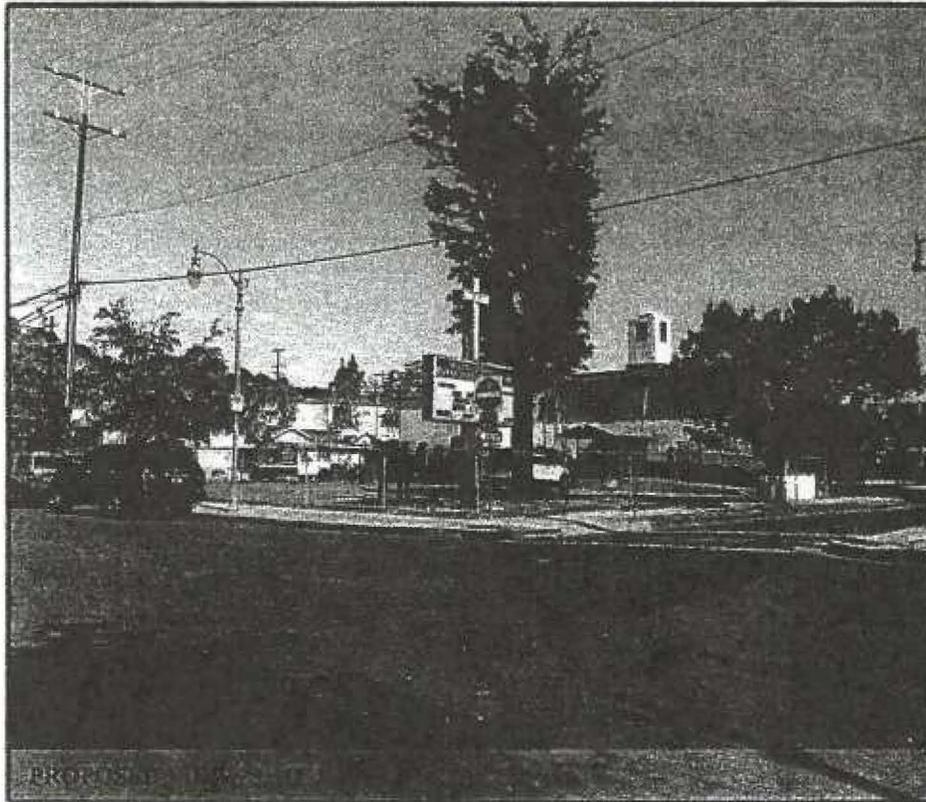
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REVISED

Submitted on: _____
Authorized by: _____
Comment: _____



CLV0915
Highland View Church
3721 Marmion Way, Los Angeles, CA 90065



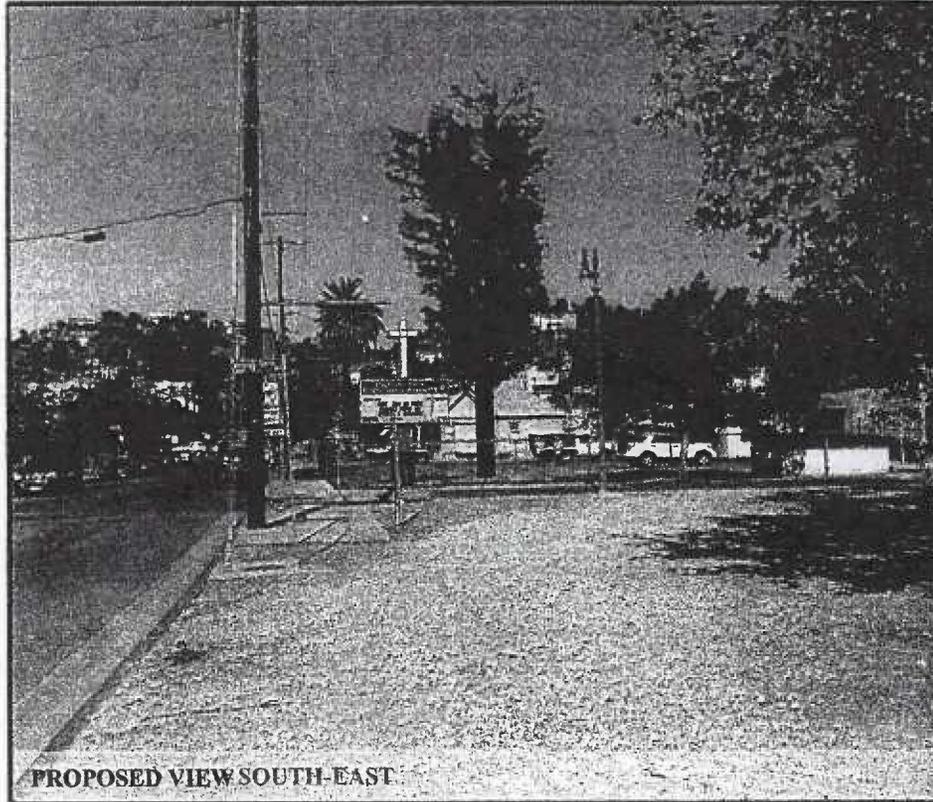
SITE COORDINATES
Latitude: 34.0895472
Longitude: -118.2118944

APPLICANT
AT&T
12900 Park Plaza Drive
Cerritos, CA 90703

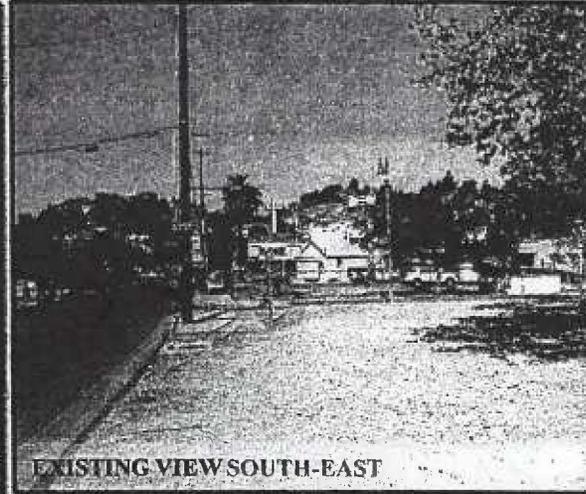
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CLV0915
Highland View Church
3721 Marmion Way, Los Angeles, CA 90065



PROPOSED VIEW SOUTH-EAST



EXISTING VIEW SOUTH-EAST



AERIAL PHOTO

SITE COORDINATES
Latitude: 34.0895472
Longitude: -118.2118944

APPLICANT
AT&T
12900 Park Plaza Drive
Cerritos, CA 90703

SHEET NUMBER $\frac{3}{4}$



CLV0915
Highland View Church
3721 Marmion Way, Los Angeles, CA 90065



PROPOSED VIEW NORTH-WEST



EXISTING VIEW NORTH-WEST



SITE COORDINATES
Latitude: 34.0895472
Longitude: -118.2118944

APPLICANT
AT&T
12900 Park Plaza Drive
Cerritos, CA 90703

SHEET NUMBER $\frac{4}{4}$