

AGENDA
Village Of Hinsdale
Plan Commission
Wednesday, January 13, 2016
Memorial Hall, Memorial Building
7:30 PM

1. **Minutes** - Minutes of December 9, 2015
2. **Findings and Recommendations**
 - a. Case A-35-15 - 20 E. Ogden Ave. – LaMantia – Text Amendment to allow Showrooms for Interior Design and Remodeling in the O-2 Limited Office District.
3. **Public Hearing** – All those wishing to provide public testimony must be sworn in and after the applicant makes their presentation will be recognized by the Chair to speak.
 - a. Case A-42-2015 – Village of Hinsdale – Text Amendment to Remove Registering Home Occupations to match Municipal Code.
4. **Exterior Appearance and Site Plan Review**
 - a. Case A-46-2015 – 339 W. 57th St. – SAC Wireless for AT&T - Exterior Appearance and Site Plan for Additional Telecommunication Equipment on an Existing Antenna Location. This is a Public Meeting item that has followed the Notice Requirements for Nonresidential properties within 250 feet from a single family zoning district.
 - b. Case A-47-2015 – 21 Spinning Wheel Rd. – SAC Wireless for AT&T – Exterior Appearance and Site Plan for Additional Telecommunication Equipment on an Existing Antenna Location.
5. **Other Business**
6. **Adjournment**

The Village of Hinsdale is subject to the requirements of the Americans with Disabilities Act of 1990. Individuals with disabilities who plan to attend this meeting and who require certain accommodations in order to allow them to observe and/or participate in this meeting, or who have questions regarding the accessibility of the meeting or the facilities, are requested to contact Darrell Langlois, ADA Coordinator at 630.789-7014 or **by TDD at 789-7022** promptly to allow the Village of Hinsdale to make reasonable accommodations for those persons.

Web Site: www.villageofhinsdale.org

Approved

**MINUTES
VILLAGE OF HINSDALE
PLAN COMMISSION
December 9, 2015
MEMORIAL HALL
7:30 P.M.**

Chairman Byrnes called the meeting to order at 7:30 p.m., Wednesday, December 9, 2015, in Memorial Hall, the Memorial Building, 19 East Chicago Avenue, Hinsdale, Illinois.

PRESENT: Chairman Byrnes, Commissioner Crnovich, Commissioner Ryan, Commissioner Peterson, Commissioner Cashman, Commissioner Unell and Commissioner McMahon

ABSENT: Commissioner Krillenberger and Commissioner Fiascone

ALSO PRESENT: Chan Yu, Village Planner
Applicant Representatives for Cases: A-33-2015, A-35-15, A-41-15 and A-45-15

Approval of Minutes

Chairman Byrnes asked the Plan Commission (PC) to review the minutes and for any comments from the November 11, 2015 meeting. With no comments, Chairman Byrnes asked for a motion to approve the minutes. Commissioner McMahon motioned and Commissioner Ryan seconded. The motion passed unanimously.

Findings and Recommendations

Case A-40-2015 – 25 E. Hinsdale Ave. – Casa Margarita – Exterior Appearance and Site Plan at Brush Hill Train Station

Chairman Byrnes provided a summary of the application and asked the PC for any comments. With none, he asked for a motion to approve the Findings and Recommendations.

Commissioner Cashman motioned to approve. Commissioner Unell seconded. The motion passed unanimously (6 Ayes and 3 absent).

Sign Permit Review

Case A-33-2015(cont.) – 1 Grant St. – Evergreen Bank Group – Ground Sign

Chairman Byrnes introduced the applicant to present the proposed ground sign, after giving a brief review of the history of the initial application for 3 wall signs. A wall sign was denied at the previous meeting, however, the PC suggested applying for a ground sign.

Al Santa Maria from Aurora Sign Company, representing Evergreen Bank presented the ground sign. He described the 3' by 8' face, and that the LED illuminates the copy only. At night, the background will appear black. He also reviewed the ground sign setback distances.

**Plan Commission Minutes
December 9, 2015**

Chairman Byrnes asked for clarification for how the sign will appear at night.

The applicant replied a dim logo, due to the vinyl, the white on the drawing will bleed white, and everything else would be painted white aluminum.

Commissioner Ryan asked if you would, or would not see those features at night.

The applicant explained you would only see the letters. The gold underscore will also illuminate, but will only be about 40% of the brightness due to the vinyl. The background will not illuminate.

Chairman Byrnes asked if the traffic view would be blocked, turning onto Chicago Avenue.

The applicant replied no, there will be a 45 foot visibility triangle. The distance he explained, is about 35 feet from the end of the building (from the front façade facing parking lot), plus another 12 feet of canopy area, and another 8-10 feet of sidewalk distance. To conclude, the applicant stated the sign is far away from the visibility triangle and can easily see turning onto Chicago Avenue.

Chairman Byrnes explained there is a formula to it.

The applicant responded yes, the formula is 45 feet. The proposed ground sign is about 65 to 67 feet he explained. The height of the sign is 6 feet 6 inches tall.

Chairman Byrnes asked Chan if this is fully compliant.

Village Planner Chan responded yes. (Chan will correct at the next meeting that Code is a 100 foot visibility triangle. A stop work request was made to the applicant)

The applicant stated that the brick on the ground sign will be matched as closely as possible to the building.

Chairman Byrnes asked if anyone else had any comments or concerns. With none, he asked for a motion to approve the ground sign as presented.

Commissioner Unell motioned to approve. Commissioner Cashman seconded. The motion passed unanimously (7 Ayes and 2 absent).

Case A-39-2015 – 12 Salt Creek Lane – Hinsdale Surgical Center – Wall Sign

Chairman Byrnes asked if the applicant was present for the proposed wall sign.

Chan responded no, and he will take the blame for not contacting them sooner about the meeting.

**Plan Commission Minutes
December 9, 2015**

Chairman Byrnes gave a brief history for the site, and asked if the PC would like to move forward with the application or wait until the applicant presents in the future.

Commissioner Cashman said he was expecting a larger sign, and he's OK with reviewing it now.

Commissioner McMahon expressed it seems noncontroversial.

Chairman Byrnes asked if it was illuminated.

Chan responded it is illuminated.

Commissioner Cashman explained yes, it's halo so at night you'd see it glow.

Chan reviewed that he's been corresponding with Med Properties, and they stated Hinsdale Surgical Center will be the only tenant for the entire building. Thus, they could potentially apply for 100 SF of signage.

Chairman Byrnes asked for clarification, since he believes there is already existing signage on the other side of the building (at the entrance).

Commissioner Cashman asked Chan if the north side is a different tenant.

Chan responded he does not recall any other signage on the building.

Commissioner McMahon believes Hinsdale Surgical Center is using the entrance on the other side of the building.

Chan explained that if there was any other tenant at the building, the 25 SF maximum signage area would be triggered. He reviewed this many times with Bill Dvorak from Med Properties.

Commissioner Cashman asked Chan if it'd be likely, they would not be able to put another sign up in the future.

Chan replied if another tenant applied for signage, Hinsdale Surgical Center would need to remove this one because it's already over 25 SF.

Commissioner Cashman believed he recalled previous discussion that there would only be one tenant at the building, and maybe it was the Surgical Center.

Commissioner Crnovich believed that's what she recalled too.

Additional discussion about the signage and the building ensued.

Plan Commission Minutes
December 9, 2015

Chairman Byrnes asked if anyone else had any comments. With none, he asked for a motion to approve the wall sign.

Commissioner Cashman motioned to approve. Commissioner Peterson seconded. The motion passed unanimously (7 Ayes and 2 absent).

Case A-41-2015 – 25 E. Hinsdale Ave. – Casa Margarita – 3 Wall Signs

Chairman Byrnes introduced the applicant, Chase Lotfi to present the application.

Chan noted that he passed out revised sign exhibits received after the PC packets were mailed. The new exhibits propose larger signs, from 18.75 SF to 22 SF (17% increase).

Chairman Byrnes asked if the signs are still compliant.

Chan replied yes, and added the request will be for two allowable signs and one modification request to allow for an additional sign.

Chairman Byrnes asked the applicant if he is requesting for 3 signs.

The applicant replied yes, and added it's a very unique free standing building with 2 entrances.

Chairman Byrnes asked what his plan was for the east wall if he is applying for a wall sign on the north, south and west walls of the building.

The applicant responded he would be seeking for a vinyl window sign with just the logo on the door.

Chairman Byrnes asked where the main entrance is.

Chase replied it really depends on which direction you are coming from, and stressed the reason for signage on both ends. However, this application only reflects a request for the north, south and west sides of the building. He explained that he intends on seeking a variation for an additional sign for the east side.

Chan clarified that process would be through the ZBA.

Commissioner Crnovich asked Chase to clarify that he is requesting 2 signs, plus a modification for an additional sign (PC), and will seek in the future for a 4th sign through the variation process (ZBA).

Chase responded yes.

Plan Commission Minutes
December 9, 2015

Commissioner Cashman mentioned the 4th sign would only be visible if you entered the "portico".

Commissioner Crnovich asked if there will be an entrance on the east end of the building.

Chase replied yes, and that'd be open from day one since a lot of commuters wait in the area.

Commissioner Crnovich stated that she noticed some changes to the signs since the exterior appearance review meeting.

Chase responded correct, he removed the margarita glass logo because it was not code compliant.

Commissioner Cashman asked what part of the code.

Commissioner Crnovich responded under the Village liquor code.

Chairman Byrnes asked for any additional comments.

Commissioner Ryan expressed that she liked the neatness, simplicity, and the overall look is in character with the business. It also does a good job to match the building.

Commissioner Peterson questioned if the sign needs to be larger, as shown on the updated application.

Chase replied that it is a 100 foot long building, and the proposed signs are in proportion to the building.

Commissioner Peterson replied that it is a historical building, so that needs to be taken into consideration.

Commissioner Crnovich agreed with Commissioner Peterson's comment, and prefers the original sign size proposed. She asked Chase if he'd consider a blade sign in lieu of a 4th wall sign since that would not require a variation.

Chase said he'd consider it.

Chairman Byrnes expressed that he also prefers the initial smaller sign size.

Commissioner Crnovich explained that the 3 signs should still be very noticeable along with the awnings.

Chairman Byrnes asked for any additional comments.

Commissioner McMahon and Commissioner Cashman expressed that they don't feel strongly either way.

**Plan Commission Minutes
December 9, 2015**

Chairman Byrnes asked the applicant if he could install the initial smaller signs.

Chase replied it's a very prominent and long building. The 2 sizes he explained, are barely noticeable due to a 3 SF difference.

Commissioner Crnovich noted that he is asking for a third sign.

Chase responded that the building has 4 sides, and would need it for train pedestrians to notice the restaurant. He also noted that the awnings shrunk 10" in height to expose the lintels and most likely be one color.

Commissioner Crnovich expressed that she'd prefer the smaller signs since he is requesting for a 3rd sign from the PC.

Commissioner Peterson and Chairman Byrnes both agreed.

Commissioner Crnovich added that the applicant consider the blade sign as an option rather than seeking a variation through the ZBA.

Chairman Byrnes asked if the blade sign is a possible option.

Chan responded they are allowed in the downtown; however, he needs to make sure the location is in the only district where blade signs are allowed.

Chase pointed out that the wall signs will be made out of channel letters, and the initial smaller sized signs are not large enough to bend the metal. Thus, it'd be a backlit box with a vinyl front. In his opinion, channel letters appear a lot better than a backlit sign box.

Chairman Byrnes asked if there is a difference in depth between the 2 options.

Chase replied the same, however, the channel letters would extend out from the building.

Chairman Byrnes asked about the illumination.

Chase responded yes, the sign would be illuminated by LED.

Commissioner Peterson asked what part illuminates.

Chase replied only the letters.

Commissioner Cashman asked for clarification about the background, the green and yellow colors.

Chase replied correct, that will only be the background.

**Plan Commission Minutes
December 9, 2015**

Commissioner Cashman asked for clarification about the 5" projection of the sign.

Chase responded the projection would be closer to 4".

Commissioner Cashman asked how this channel letter sign would differ from the smaller sign design.

Chase explained the box essentially uses a Plexiglass with a colored vinyl face; and the entire box is lit from the back.

Chairman Byrnes expressed he prefers the lit channel letter design.

Commissioner Peterson asked how deep the sign is in the preliminary design.

Chase replied between 4" and 5".

Commissioner Peterson asked if this means it's basically double the depth.

Chase explained no, the channel letters are mounted on a flat piece of metal. Thus, there is no additional depth.

Commissioner Peterson questioned if the overall project is 11" from the brick.

Chase responded no.

Commissioner Peterson referenced to the drawing that it appears to be 11".

Commissioner Cashman agreed with Commissioner Peterson's observation.

Chairman Byrnes asked if the sign will project around 10" from the wall.

Commissioner Cashman replied yes, for the channel letter sign.

Chan stated that the exhibit shows a 5" projection.

Chase explained the only part of the sign that would project are the letters themselves.

Additional discussion in regards to the differences between the smaller sign box versus the larger channel letter sign ensued.

Commissioner Cashman expressed that he'd prefer the smaller box sign.

Commissioner Crnovich agreed with Commissioner Cashman.

**Plan Commission Minutes
December 9, 2015**

Chairman Byrnes asked if the applicant would consider the initial application.

Chase responded the larger signs were due to new information while communicating with Chan. In addition, he believes the larger signs would look more appealing.

Commissioner Unell asked if the concern at the moment is the projection of the sign.

Chairman Byrnes replied yes.

Chase stated that he can work with the design of the channel letter sign to match the depth of the box sign.

Commissioner Crnovich stated that she is more comfortable with the smaller sign, keeping in mind it's a historic building and the PC has the authority to allow a modification to approve a 3rd sign.

Chase explained he would do the smaller sign if he could. However, due to the size, the channel letter design is not possible.

Commissioner expressed that she believes it's a reasonable request given the adjustments the applicant has already made and that the signs will look nice.

Commissioner Peterson added, however, it needs to project only 5" from the brick.

Chairman Byrnes asked for a motion to approve the (revised/larger) wall signs, as submitted, with the stipulation that it projects only 5" from the wall.

Commissioner McMahon motioned to approve. Commissioner Ryan seconded. The motion passed (6 Ayes, 1 Nay and 2 absent).

Case A-45-2015 – 125 W. 2nd St. – Steil Dermatology – Ground Sign

Chairman Byrnes introduced the application after giving a brief review of the history of the location.

Steven Schmitt, Kolbrook Design introduced himself and reviewed the zoning and location of the office building.

Commissioner Cashman expressed that the proposed ground sign looks very nice, and matches the building.

Chairman Byrnes asked if it is illuminated.

Steven replied no.

**Plan Commission Minutes
December 9, 2015**

Commissioner Ryan expressed that the sign is very tastefully done.

Chairman Byrnes asked if there is an address on the sign or building.

Steven replied not at the moment.

Commissioner Cashman asked if the location was chosen to clarify the entrance.

Steven explained yes, and that they asked the Board to consider a gate the night before to direct pedestrians to the correct entrance.

Chairman Byrnes asked for a motion to approve the sign for Steil Dermatology.

Commissioner Unell motioned to approve. Commissioner Cashman seconded. The motion passed unanimously (7 Ayes and 2 absent).

Scheduling of Public Hearing

Case A-42-2015 – Village of Hinsdale – Text Amendment to Remove Registering Home Occupations to Match Municipal Code. (This item was for scheduling the time and date)

Chairman Byrnes provided a brief summary for the scheduling purpose of the application. To this end, he established a public hearing for this item at the January 13, 2016 PC meeting.

Public Hearing

Case A-35-2015 – 20 E. Ogden Ave. – Text Amendment to allow Showrooms for the Interior Design and Remodeling in the O-2 Limited Office District

Chairman Byrnes provided a brief review of the application and public hearing item, and introduced the applicant to present the proposed text amendment.

Nick Esposito introduced himself as the representative, on behalf of the applicant, LaMantia. He next explained the services LaMantia provides and clarified that they would not sell products retail, and products would not be warehoused or fabricated at the location. Nick further reviews the text amendment application to the PC.

Commissioner Cashman asked if the house to the west of the property is zoned O-2.

Nick responded, there is a small lot between the property and house.

Plan Commission Minutes
December 9, 2015

Further presentation of the text amendment application and exhibits by Nick ensued . A few major points included: parking meets code, planned landscaping improvements, offices hours are 7:30 AM to 5 PM and most of the customer visits are appointment based.

Chan clarified that the plans presented by Nick, as explained earlier, would be through a separate exterior appearance and site plan review process.

Nick replied he understood, but wanted to give the PC a preview to potentially avoid any “surprises”.

Commissioner Cashman expressed that he doesn’t believe anyone would be able to see the showroom from the street, based on Nick’s presentation photos.

Chairman Byrnes formally opened the public hearing for the application and asked the audience if anyone would like to make any public comments.

Commissioner Cashman explained that he believes the review should be approached first on the decision as a permitted use or special use. And the second part of the review based on the special use permit application for the specific property.

Chan mentioned that he passed out larger maps at the dais for an improved illustration of the O-2 districts in the Village. He also briefly reviewed the text amendment language change, to allow (proposed in **bold**) “Interior design **and remodeling** and decorating services **including showrooms**, but not including painters and paperhangers or showrooms or retail sales on the premises” in the O-2 Limited Office District.

Commissioner Cashman commented that “showrooms” occurs in the same sentence as something excluded, and thus is confusing.

Chairman Byrnes asked if it would work if “showrooms” is omitted from the language.

Commissioner Cashman replied yes. And also explained that he also feels strongly that the text amendment be considered as a special use permit and not a permitted use. His reasoning revolved around the uncertain potential impacts at each district by future applicants.

The PC in general agreed.

Nick replied he supports this. He also mentioned that they brought it up at the Board meeting.

Chairman Byrnes reviewed for the PC, a special use permit would be reviewed on a case by case basis. And he expressed that he believes this is absolutely the way to go.

**Plan Commission Minutes
December 9, 2015**

Chairman Byrnes asked if this business will be different compared to Normandy in the B-3 district.

Chan replied Normandy may store materials. But in this particular case, LaMantia has stated there will be no retail sales, storage of raw materials and fabrication.

Commissioner McMahon asked the applicant about the sales tax component of the business.

Anthony LaMantia, business owner, explained they purchase products from the supplier, at wholesale without tax. However, at the end of the month, they pay sales tax on it.

Chairman Byrnes expressed that he believes it's a good use for the location.

Commissioner McMahon expressed that she is fine with it.

Commissioner Crnovich stated they have nice improvement plans.

Commissioner Cashman explained that it is nice to find a unique use that gives the medical office building a second chance purpose, given its unusual location and "transitional" district. Further, he believes and hopes that the neighbors would not even notice the change.

Chairman Byrnes asked if the 250' notice was completed as part of the public meeting process.

Nick and Chan responded yes.

Chairman Byrnes and Commissioner Cashman asked the resident attending the meeting if he has any comments and/or in favor of the application.

Raja Babu Chigurupapi, resident of 645 Washington Street, was sworn in and asked if there are any modification plans for the small property in between his house and the office building.

Nick replied no. The current building owner also mentioned they are unable to modify the land in any way due to the cemetery and zoning.

Chairman Byrnes asked the homeowner if he is satisfied with the answer to his question.

Raja Babu Chigurupapi replied yes.

Chairman Byrnes asked for any additional comments before he closed the public hearing. With none, he closed the public hearing.

Chairman Byrnes asked for a motion to approve the text amendment to allow interior design **and remodeling** and decorating services **including showrooms**, but not including painters and paperhangers or retail sales on the premises" in the O-2 Limited Office District as a special use permit.

**Plan Commission Minutes
December 9, 2015**

Commissioner McMahon motioned to approve. Commissioner Cashman seconded. The motion passed unanimously (7 Ayes and 2 absent).

Chairman Byrnes asked for a subsequent motion to approve the special use permit application to allow interior design, remodeling and decorating services including showrooms at the subject property.

Commissioner Cashman motioned to approve. Commissioner Unell seconded. The motion passed unanimously (7 Ayes and 2 absent).

The meeting was adjourned after a motion was made by Commissioner Crnovich and seconded by Commissioner Cashman at 8:48 p.m.

Respectfully Submitted,

A handwritten signature in black ink, appearing to be 'Chan Yu', written in a cursive style.

Chan Yu, Village Planner

HINSDALE PLAN COMMISSION

RE: Case A-35-2015 – Applicant: LaMantia (application address: 20 E. Ogden Ave.)

Request: Text amendment to allow remodeling services and showrooms in the O-2 Limited Office District as a special use.

| | |
|----------------------------------------------------------|--------------------------|
| DATE OF BOARD OF TRUSTEES Referral: | October 20, 2015 |
| DATE OF PLAN COMMISSION Scheduling: | November 11, 2015 |
| DATE OF PLAN COMMISSION REVIEW: | December 9, 2015 |
| DATE OF BOARD OF TRUSTEES 1ST READING: | January 5, 2016 |

FINDINGS AND RECOMMENDATION

I. FINDINGS

1. The Plan Commission heard testimony from the applicant, for the proposed text amendment to allow remodeling services and showrooms in the O-2 Limited Office District, as a permitted use or special use.
2. The applicant explained a contract is pending for the purchase of the property. If the text amendment application is approved, LaMantia will move forward to purchase and establish its business at 20 E. Ogden Avenue. The applicant plans to architecturally enhance the structure that is consistent with the current façade and improve the landscaping.
3. The applicant explained that this is an office use with a showroom, and that no products are sold retail, fabricated on site, or stored at the property.
4. The applicant clarified that there is no plan to expand the parking area. He also explained the site features an indoor parking area and there is more than sufficient parking to meet the Code.
5. The applicant clarified the office hours are between 7:30 AM to 5 PM, and that most of their clients are by appointment (versus walk-ins).
6. The Plan Commission, in general, expressed the necessity for the text amendment to reflect the special use permit process. This is due to concerns for future proposals and its potential impacts to the other O-2 areas.
7. The applicant explained that LaMantia purchases products, such as cabinets, at wholesale without taxes. However, at the end of the month, they pay sales taxes.
8. The Plan Commission unanimously showed support for the proposed use at the location. Some of the reasons included it is a low impact use and a good transitional use for an underutilized building.
9. A resident located west of the subject property attended the public hearing and expressed support for the application. To answer the question by the resident, the applicant explained that there will be no modifications to the land between the office building and residential home.

II. RECOMMENDATIONS

Following a motion to recommend approval of the proposed text amendment, the Village of Hinsdale Plan Commission, on a vote of seven (7) "Ayes," and two (2) "Absent," recommends that the President and Board of Trustees approve the text amendment to allow interior design and remodeling and decorating services

including showrooms, but not including painters and paperhangers or retail sales on the premises, as a special use in the O-2 Limited Office District.

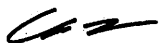
Following a motion to recommend approval of the proposed special use permit application, the Village of Hinsdale Plan Commission, on a vote of seven (7) "Ayes," and two (2) "Absent," recommends that the President and Board of Trustees approve the special use permit to allow interior design, remodeling and decorating services, including showrooms, in the O-2 Limited Office District.

THE HINSDALE PLAN COMMISSION

By: _____
Chairman

Dated this _____ day of _____, 2016.

Memorandum

To: Chairman Byrnes and Plan Commissioners
From: Chan Yu, Village Planner 
Cc: Kathleen A. Gargano, Village Manager
Robb McGinnis, Director of Community Development/Building Commissioner
Date: January 13, 2015
Re: Public Hearing for Village of Hinsdale Request for Zoning Code Text Amendment to Eliminate Home Occupation Business Licensing Provisions (Section 9-102.C.7)

BACKGROUND

Summary

The Village needs to amend the Zoning Code to be consistent with the ordinance amendment proposed on November 17, 2015 to exempt home based businesses from the licensing and registration requirements contained in the municipal code (Attachments 1 and 2). As such, the proposed text amendment to remove Section 9-102(C)(7) in the Zoning Code is necessary to align with the proposed changes to the Village Code, Title 3, Business and License Regulations.

A text amendment of the Zoning Code starts with a preliminary consideration by the Board of Trustees for a determination as to whether the text amendment application merits a hearing and consideration by the Plan Commission. On November 17, 2015, the Board of Trustees referred the Zoning Code text amendment application to the Plan Commission. On December 12, 2015, the Plan Commission scheduled the public hearing for this application for the January 13, 2016 meeting.

Application and Analysis

The Zoning Code references "Home Occupations" in Section 9-102. It currently defines the licensing requirements per Section 9-102(C)(7): "Every home occupation shall be subject to applicable business licensing and inspection requirements, and shall comply with all applicable federal, State, and local laws and regulations, including, without limitation, obtaining, maintaining, and complying with regulations applicable to any required federal, State, or local license or permit." However, this particular Zoning Code section will no longer be necessary should the proposed amendments to Title 3 of the Village Code be approved.

Per the proposed draft ordinance amending Village Code Sections 3-1-2(A) and 3-1-17, license requirements shall not apply to home occupations, and annual business registrations will not be required for home occupations, respectively (Attachment 2). Village Code Sections 3-1-2(A) and 3-1-17 also references the Zoning Code Section 9-102(B) for the definition of a home occupation. Since the Codes cross-reference, it is essential the two be in agreement. As such, the Community Development

Department has requested that the Board of Trustees discuss and consider the proposed text amendment to remove Section 9-102(C)(7) of the Zoning Code.

Process

Pursuant to Article 6, Section 11-601(D)(2)(a) of the Village of Hinsdale Zoning Ordinance, every properly filed and completed application for an amendment to this code, before being processed in any other manner, shall be referred to the Board of Trustees for a determination as to whether the application merits a hearing and consideration by the Plan Commission or should be summarily denied.

On November 17, 2015, the Board of Trustees referred the Zoning Code text amendment application to the Plan Commission.

On December 9, 2015, the Plan Commission scheduled the public hearing for the application for the January 13, 2016 meeting.

Attachments:

Attachment 1 – Text Amendment Application Request

Attachment 2- Concurrent Proposed Draft Ordinance to Amend Village Code Title 3 – Business Licensing and Registration

Attachment 3 - Zoning Code Section 9-102: Home Occupations



**VILLAGE OF HINSDALE
COMMUNITY DEVELOPMENT
DEPARTMENT**

PLAN COMMISSION APPLICATION

I. GENERAL INFORMATION

| Applicant |
|------------------------------------------|
| Name: <u>Village of Hinsdale</u> |
| Address: <u>19 E. Chicago Avenue</u> |
| City/Zip: <u>Hinsdale, Il. 60521</u> |
| Phone/Fax: (630) <u>789-7030</u> / _____ |
| E-Mail: <u>N/A</u> |

| Owner |
|---------------------------------|
| Name: <u>N/A</u> |
| Address: _____ |
| City/Zip: _____ |
| Phone/Fax: (____) _____ / _____ |
| E-Mail: _____ |

Others, if any, involved in the project (i.e. Architect, Attorney, Engineer)

| |
|---------------------------------|
| Name: <u>N/A</u> |
| Title: _____ |
| Address: _____ |
| City/Zip: _____ |
| Phone/Fax: (____) _____ / _____ |
| E-Mail: _____ |

| |
|---------------------------------|
| Name: <u>N/A</u> |
| Title: _____ |
| Address: _____ |
| City/Zip: _____ |
| Phone/Fax: (____) _____ / _____ |
| E-Mail: _____ |

| Disclosure of Village Personnel: (List the name, address and Village position of any officer or employee of the Village with an interest in the owner of record, the Applicant or the property that is the subject of this application, and the nature and extent of that interest) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1) <u>Robert McGinnis - Director of Community Development/Building Commissioner</u> |
| 2) <u>Chan Yu - Village Planner</u> |
| 3) _____ |

II. SITE INFORMATION

Address of subject property: N/A

Property identification number (P.I.N. or tax number): N/A - - -

Brief description of proposed project: Text Amendment to eliminate Section 9-102(C)(7), as it relates to home occupation licensing requirements.

This is necessary for the Zoning Code and Municipal Code to be in agreement.

General description or characteristics of the site: N/A

Existing zoning and land use: N/A

Surrounding zoning and existing land uses:

North: N/A

South: N/A

East: N/A

West: N/A

Proposed zoning and land use: N/A

Please mark the approval(s) you are seeking and attach all applicable applications and standards for each approval requested:

☐ Site Plan Approval 11-604

☐ Design Review Permit 11-605E

☐ Exterior Appearance 11-606E

☐ Special Use Permit 11-602E

Special Use Requested:

☒ Map and Text Amendments 11-601E

Amendment Requested: Text Amendment to Section
9-102(C)(7), as it relates to the requirements for Licensing requirements

☐ Planned Development 11-603E

☐ Development in the B-2 Central Business District Questionnaire

TABLE OF COMPLIANCE

Address of subject property: Text Amendment - N/A

The following table is based on the N/A Zoning District.

| | Minimum Code Requirements | Proposed/Existing Development |
|------------------------------------|---------------------------|-------------------------------|
| Minimum Lot Area (s.f.) | N/A | N/A |
| Minimum Lot Depth | | |
| Minimum Lot Width | | |
| Building Height | | |
| Number of Stories | | |
| Front Yard Setback | | |
| Corner Side Yard Setback | | |
| Interior Side Yard Setback | | |
| Rear Yard Setback | | |
| Maximum Floor Area Ratio (F.A.R.)* | | |
| Maximum Total Building Coverage* | | |
| Maximum Total Lot Coverage* | | |
| Parking Requirements | | |
| Parking front yard setback | | |
| Parking corner side yard setback | | |
| Parking interior side yard setback | | |
| Parking rear yard setback | | |
| Loading Requirements | | |
| Accessory Structure Information | ↓ | ↓ |

* Must provide actual square footage number and percentage.

Where any lack of compliance is shown, state the reason and explain the Village's authority, if any, to approve the application despite such lack of compliance: N/A

CERTIFICATION

The Applicant certifies and acknowledges and agrees that:

- A. The statements contained in this application are true and correct to the best of the Applicant's knowledge and belief. The owner of the subject property, if different from the applicant, states that he or she consents to the filing of this application and that all information contained in this application is true and correct to the best of his or her knowledge.
- B. The applicant understands that an incomplete or nonconforming application will not be considered. In addition, the applicant understands that the Village may require additional information prior to the consideration of this application which may include, but is not limited to, the following items:
1. Minimum yard and setback dimensions and, where relevant, relation of yard and setback dimensions to the height, width, and depth of any structure.
 2. A vehicular and pedestrian circulation plan showing the location, dimensions, gradient, and number of all vehicular and pedestrian circulation elements including rights-of-way and streets; driveway entrances, curbs, and curb cuts; parking spaces, loading spaces, and circulation aisles; sidewalks, walkways, and pathways; and total lot coverage of all circulation elements divided as between vehicular and pedestrian ways.
 3. All existing and proposed surface and subsurface drainage and retention and detention facilities and all existing and proposed water, sewer, gas, electric, telephone, and cable communications lines and easements and all other utility facilities.
 4. Location, size, and arrangement of all outdoor signs and lighting.
 5. Location and height of fences or screen plantings and the type or kind of building materials or plantings used for fencing or screening.
 6. A detailed landscaping plan, showing location, size, and species of all trees, shrubs, and other plant material.
 7. A traffic study if required by the Village Manager or the Board or Commission hearing the application.
- C. The Applicants shall make the property that is the subject of this application available for inspection by the Village at reasonable times;
- D. If any information provided in this application changes or becomes incomplete or inapplicable for any reason following submission of this application, the Applicants shall submit a supplemental application or other acceptable written statement containing the new or corrected information as soon as practicable but not less than ten days following the change, and that failure to do so shall be grounds for denial of the application; and
- E. The Applicant understands that he/she is responsible for all application fees and any other fees, which the Village assesses under the provisions of Subsection 11-301D of the Village of Hinsdale Zoning Code as amended April 25, 1989.
- F. THE OWNER OF THE SUBJECT PROPERTY AND, IF DIFFERENT, THE APPLICANT ARE JOINTLY AND SEVERALLY LIABLE FOR THE PAYMENT OF THE APPLICABLE APPLICATION FEE. BY SIGNING THE APPLICATION, THE OWNER HAS AGREED TO PAY SAID FEE, AND TO CONSENT TO THE FILING AND FORECLOSURE OF A LIEN AGAINST SUBJECT PROPERTY FOR THE FEE PLUS COSTS OF COLLECTION, IF THE ACCOUNT IS NOT SETTLED WITHIN THIRTY (30) DAYS AFTER THE MAILING OF A DEMAND FOR PAYMENT.

On the 10th, day of November, 2015, I/we have read the above certification, understand it, and agree to abide by its conditions.

Signature of applicant or authorized agent

Signature of applicant or authorized agent

Name of applicant or authorized agent

Name of applicant or authorized agent

SUBSCRIBED AND SWORN
to before me this 10th day of
November, 2015

Notary Public

KERRY L. WARREN
Official Seal
Notary Public - State of Illinois
My Commission Expires Jul 10, 2019



**COMMUNITY DEVELOPMENT
DEPARTMENT
ZONING CODE TEXT AND MAP
AMENDMENT APPLICATION**

Must be accompanied by completed Plan Commission Application

Is this a: Map Amendment ☐ Text Amendment ☒

Address of the subject property 19 E. Chicago Avenue

Description of the proposed request: Text Amendment to Section 9-102(C)(7) to remove licensing requirements for Home Occupations.

REVIEW CRITERIA

Section 11-601 of the Hinsdale Zoning Code regulates Amendments. The amendment process established is intended to provide a means for making changes in the text of the Zoning Code and in the zoning map that have more or less general significance or application. It is not intended to relieve particular hardships nor to confer special privileges or rights. Rather, it is intended as a tool to adjust the provisions of the Zoning Code and the zoning map in light of changing, newly discovered, or newly important conditions, situations, or knowledge. The wisdom of amending the text of the Zoning Code is a matter committed to the sound legislative discretion of the Board of Trustees and is not dictated by any set standard. However, in determining whether a proposed amendment should be granted or denied the Board of Trustees should be guided by the principle that its power to amend this Code is not an arbitrary one but one that may be exercised only when the public good demands or requires the amendment to be made. In considering whether that principle is satisfied in any particular case, the Board of Trustees should weigh, among other factors, the below criteria.

Below are the 14 standards for amendments that will be the criteria used by the Plan Commission and Board of Trustees in determining the merits of this application. Please respond to each standard as it relates to the application. Please use an additional sheet of paper to respond to questions if needed. If the standard is not applicable, please mark N/A.

1. The consistency of the proposed amendment with the purpose of this Code.

The proposed changes would allow the Zoning Code and Municipal Code to be in agreement with regards to home occupation and business license/registration requirements.

2. The existing uses and zoning classifications for properties in the vicinity of the subject property.

N/A

3. The trend of development in the vicinity of the subject property, including changes, if any, such trend since the subject property was placed in its present zoning classification.

N/A

4. The extent, if any, to which the value of the subject property is diminished by the existing zoning classification applicable to it.

N/A

5. The extent to which any such diminution in value is offset by an increase in the public health, safety, and welfare.

N/A

6. The extent, if any, to which the use and enjoyment of adjacent properties would be affected by the proposed amendment.

N/A

7. The extent, if any, to which the value of adjacent properties would be affected by the proposed amendment.

N/A

8. The extent, if any, to which the future orderly development of adjacent properties would be affected by the proposed amendment.

N/A

9. The suitability of the subject property for uses permitted or permissible under its present zoning classification.

N/A

10. The availability of adequate ingress to and egress from the subject property and the extent to which traffic conditions in the immediate vicinity of the subject property would be affected by the proposed amendment.

N/A

11. The availability of adequate utilities and essential public services to the subject property to accommodate the uses permitted or permissible under the present zoning classification.

N/A

12. The length of time, if any, that the subject property has been vacant, considered in the context of the pace of development in the vicinity of the subject property.

N/A

13. The community need for the proposed amendment and for the uses and development it would allow.

The proposed changes would allow the Zoning Code and Municipal Code to be in agreement with regards to home occupation and business license/registration requirements.

14. The reasons, where relevant, why the subject property should be established as part of an overlay district and the positive and negative effects such establishment could be expected to have on persons residing in the area.

N/A

VILLAGE OF HINSDALE

ORDINANCE NO. _____

**AN ORDINANCE AMENDING VARIOUS SECTIONS OF THE VILLAGE CODE OF
HINSDALE RELATIVE TO BUSINESS LICENSING AND REGISTRATION
REQUIREMENTS AND LATE FEES**

WHEREAS, the President and Board of Trustees of the Village of Hinsdale, having noted that failures of businesses to obtain business licenses or to register with the Village when required to be licensed or registered under the Village Code result in inequities and increased administrative burdens on the Village, find and determine that the imposition of a late fee for businesses failing to obtain licenses or to register in a timely manner are necessary and in the best interests of the health, welfare, and safety of the residents, property owners and the businesses of the Village.

NOW, THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Hinsdale, DuPage and Cook Counties and State of Illinois, as follows:

SECTION 1: Recitals. The foregoing recitals are incorporated into this Ordinance by this reference.

SECTION 2: Title 3 (Business and License Regulation), Chapter 1 (Business Licensing and Registration), Section 2 (License Required) is hereby amended by amending subsection (A) (License Required; Exceptions) as follows:

“A. License Required; Exceptions: It shall be unlawful for any person to conduct, engage in, maintain, operate, carry on, or manage in any way any business or activity, or occupation, for any period of time and at any time, without first obtaining a license for the business, activity, or occupation, and paying the required fee. This license requirement shall not apply to the following businesses, activities, or occupations:

Accountants, architects, attorneys, barbers and cosmetologists, business schools, dentists, doctors, home occupations, as defined in Section 9-102.B. of the Hinsdale Zoning Code, home daycare operators, insurance brokers, land surveyors, lie detector operators, optometrists, pharmacists, physical therapists, podiatrists, professional engineers, psychologists, real estate brokers, shorthand reporters, social workers, structural engineers, veterinarians, water well contractors, and such others as are exempted by operation of state law.”

SECTION 3: Title 3 (Business and License Regulation), Chapter 1 (Business Licensing and Registration), Section 17 (Annual Business Registration Required) is hereby amended to read in its entirety as follows:

"3-1-17: ANNUAL BUSINESS REGISTRATION REQUIRED:

Every business, activity, and occupation not required to be licensed pursuant to the provisions of this chapter shall register annually with the village manager in the manner, and at the times, prescribed herein. Registration is not required for home occupations, as defined in Section 9-102.B. of the Hinsdale Zoning Code."

SECTION 4: Title 3 (Business and License Regulation), Chapter 1 (Business Licensing and Registration), Section 16 (License Fee) is hereby amended to read in its entirety as follows:

"3-1-16: LICENSE FEE:

A. The fee for a license issued pursuant to this chapter shall be seventy-five dollars (\$75.00) each year.

B. A late fee of \$20.00 per month, or portion of a month, shall be imposed commencing thirty (30) days following the date by which a business was required to be licensed. The late fee shall be in addition to the base license fee and any fine or other penalty imposed for failing to obtain a required license."

SECTION 5: Title 3 (Business and License Regulation), Chapter 1 (Business Licensing and Registration), Section 20 (Annual Registration Fee) is hereby amended to read in its entirety as follows:

"3-1-20: ANNUAL REGISTRATION FEE:

A. A business registration application fee of seventy-five dollars (\$75.00) shall be paid at the time of submittal of the application. Any business that commences initial operations after January 1 of a year shall be required to pay the full fee of seventy-five dollars (\$75.00) required by this section regardless of when it submits its business registration application to the village.

B. A late fee of \$20.00 per month, or portion of a month, shall be imposed commencing thirty (30) days following the date by which a business was required to be registered. The late fee shall be in addition to the base registration fee and any fine or penalty imposed for failing to register."

SECTION 6: All ordinances, or parts of ordinances, in conflict with the provisions of this Ordinance, to the extent of such conflict, are repealed.

SECTION 7: Each section, paragraph, clause and provision of this Ordinance is separable and if any provision is held unconstitutional or invalid for any reason, such decision shall not affect the remainder of this Ordinance, nor any part thereof, other than that part affected by such decision.

SECTION 8: Except as to the Code provisions set forth above in this Ordinance, all Chapters and Sections of the Village Code of the Village of Hinsdale, as amended, shall remain in full force and effect.

SECTION 9: This Ordinance shall be in full force and effect from and after its adoption, approval, and publication in pamphlet form as provided by law.

PASSED this ____ day of _____ 2015.

AYES: _____

NAYS: _____

ABSENT: _____

APPROVED by me this ____ day of _____, 2015, and attested to by the Village Clerk this same day.

Thomas K. Cauley, Jr., Village President

ATTEST:

Christine M. Bruton, Village Clerk

This Ordinance was published by me in pamphlet form on the ____ day of _____, 2015.

Christine M. Bruton, Village Clerk

STATE OF ILLINOIS)
COUNTY OF DUPAGE) SS
COUNTY OF COOK)

CLERK'S CERTIFICATE

I, Christine M. Bruton, Clerk of the Village of Hinsdale, in the Counties of DuPage and Cook, State of Illinois, do hereby certify that the attached and foregoing is a true and correct copy of that certain Ordinance now on file in my Office, entitled:

ORDINANCE NO. _____

**AN ORDINANCE AMENDING VARIOUS SECTIONS OF THE VILLAGE CODE OF
HINSDALE RELATIVE TO LATE FEES FOR BUSINESS LICENSES AND
REGISTRATION**

which Ordinance was passed by the Board of Trustees of the Village of Hinsdale at a Regular Village Board Meeting on the ____ day of _____, 2015, at which meeting a quorum was present, and approved by the President of the Village of Hinsdale on the ____ day of _____, 2015.

I further certify that the vote on the question of the passage of said Ordinance by the Board of Trustees of the Village of Hinsdale was taken by Ayes and Nays and recorded in the minutes of the Board of Trustees of the Village of Hinsdale, and that the result of said vote was as follows, to-wit:

AYES: _____

NAYS: _____

ABSENT: _____

I do further certify that the original Ordinance, of which the foregoing is a true copy, is entrusted to my care for safekeeping, and that I am the lawful keeper of the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the Village of Hinsdale, this ____ day of _____, 2015.

Village Clerk

[SEAL]

355519_1

10. Uses Subject To Special Restrictions: When the district regulations of this code require compliance with any procedures or standards with respect to a specific use, such use shall not be established as an accessory use except in compliance with those procedures and standards.

E. Use, Bulk, Space, And Yard Regulations: Except as expressly provided otherwise in this section, every accessory structure and use shall comply with the use, bulk, space, and yard regulations made applicable to them by the regulations of the district in which they are located.

F. Use Limitation: No accessory structure or use shall be constructed, established, or maintained on any lot prior to the substantial completion of construction of the principal structure to which it is accessory. (Ord. 94-36, § 2, 8-2-1994; Ord. O2001-27, § 2, 6-5-2001; Ord. O2004-17, §§ 2, 3, 4-6-2004)

Sec. 9-102:Home Occupations:

A. Authorization: Subject to the limitations of this section, any home occupation that is customarily incidental to the principal use of a building as a dwelling shall be permitted in any dwelling unit.

B. Definition: A "home occupation" is a business, profession, occupation, or trade that:

1. Is conducted for gain or support by a full time occupant of a dwelling unit; and
2. Is incidental and secondary to the use of such dwelling unit for dwelling purposes; and
3. Does not change the essential residential character of such dwelling unit.

C. Use Limitations:

1. Employee Limitations:

- (a) The entrepreneur of every home occupation shall be domiciled in the dwelling unit where such occupation is conducted.

- (b) No more than one employee who is not domiciled in the dwelling unit where a home occupation is conducted shall be present in connection with, or otherwise participate in the operation of, a home occupation at any one time. For the purposes of this subsection, the term employee shall not include persons domiciled in the dwelling unit where such home occupation is conducted. This limitation on the number of employees shall not apply to employees who do not work at the dwelling unit devoted to such home occupation.

2. Structural Limitations:

- (a) No alteration of any kind shall be made to the dwelling unit where a home occupation is conducted that would change its residential character as a dwelling unit, including the enlargement of public utility services beyond that customarily required for residential use.
- (b) No separate entrance shall be provided in connection with the conduct of any home occupation.

3. Operational Limitations:

- (a) Every home occupation shall be conducted wholly within a principal dwelling unit or permitted accessory structure; provided, however, that this subsection shall not apply to a daycare home operated as a home occupation.
- (b) No more than a total of six hundred (600) square feet of floor area (exclusive of garage floor area devoted to permissible parking of vehicles used in connection with the home occupation) of any dwelling unit or any permitted accessory structure shall be specially designed, arranged, or set apart for the conduct of a home occupation; provided, however, that this subsection shall not apply to a daycare home operated as a home occupation.
- (c) No stock in trade shall be displayed or sold on the premises of any home occupation.
- (d) No routine attendance of patients, clients, subcontractors, or employees (except as provided in subsection C1(b) of this section) associated with any home occupation shall be allowed at the premises of the home occupation except that attendance of up to eight (8) children at any one time may be allowed at a daycare home operated as a home occupation and that the attendance of up to four (4) persons at any one time may be allowed for the purpose of receiving private instruction in any subject or skill. "Routine attendance" means that the conduct of the home occupation requires nondomiciled persons to visit the premises of the home occupation as part of the regular conduct of the occupation, without regard to the number, frequency, or

duration of such visits.

- (e) No mechanical, electrical, or other equipment that produces noise, electrical or magnetic interference, vibration, heat, glare, emissions, odor, or radiation outside the dwelling unit or any permitted accessory structure that is greater or more frequent than that typical of equipment used in connection with residential occupancy shall be used in connection with any home occupation.
- (f) No outdoor storage shall be allowed in connection with any home occupation.
- (g) No refuse in excess of the amount allowable for regular residential pick up shall be generated by any home occupation.
- (h) Vehicles used in connection with any home occupation shall be subject to the requirements of subsection 9-101D4 of this article.

4. Signage And Visibility:

- (a) No sign shall advertise the presence or conduct of the home occupation.
- (b) No home occupation shall be in any manner visible or apparent from any public or private street.

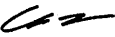
5. Traffic Limitations: No home occupation shall generate more vehicular or pedestrian traffic than is typical of residences in the area.

6. Nuisance Causing Activities: In addition to the foregoing specific limitations, no home occupation shall cause or create any nuisance, or cause or create any substantial or undue adverse impact on any adjacent property or the character of the area, or threaten the public health, safety or general welfare, or be noxious, offensive, or hazardous.

7. Licensing requirements. Every home occupation shall be subject to applicable business licensing and inspection requirements, and shall comply with all applicable federal, State, and local laws and regulations, including, without limitation, obtaining, maintaining, and complying with regulations applicable to any required federal, State, or local license or permit.

Sec. 9-103: Temporary uses:

Memorandum

To: Chairman Byrnes and Plan Commissioners
From: Chan Yu, Village Planner 
Cc: Kathleen A. Gargano, Village Manager
Robert McGinnis, Director of Community Development/Building Commissioner
Date: January 13, 2016
Re: 339 W. 57th Street – Exterior Appearance and Site Plan Review for New Telecommunication Equipment on an Existing Water Tank Antenna at Hinsdale Central High School

BACKGROUND

Summary

The Village of Hinsdale has received an application from SAC Wireless on behalf of AT&T, requesting approval to install (3) new remote radio units (RRU) on an existing antenna mount on the existing Hinsdale Central High School water tank. In addition, the applicant is installing new fiber jumpers and alarm cables inside an existing AT&T equipment shelter at grade (Attachment 1). The materials and technology are designed to enhance the existing wireless telecom facility.

Request and Analysis

Per the Zoning Code section 11-604(C)(7), any development or redevelopment involving a personal wireless services antenna, with or without an antenna support structure requires a site plan review. The Hinsdale Central High School is in the IB Institutional Building District at the property known as 339 W. 57th Street. The public meeting notice requirements have been followed per section 11-604(E), since the nonresidential project parcel is within 250 feet from a single-family zoning district (Attachment 2).

Per the applicant, the proposed AT&T telecommunications equipment will be consistent with the existing design. The new RRU's will be installed on an existing antenna mount and next to existing equipment. The new fiber jumper and cables will be installed inside an existing building. The proposed project will not affect the minimum Code requirements as shown in the Plan Commission application's table of compliance.

The project site is located in an IB Institutional Building District and abuts the IB district to the north, R-3 to the south, IB to the east and R-6 districts to the west (Attachment 3).

Process

Pursuant to Section 11-604, the Chairman of the Plan Commission (PC) shall at the public meeting on the application for site plan review allow any member of the general public to offer relevant, material and nonrepetitive comment on the application. Within 60 days following the conclusion of the public meeting, the PC shall transmit to the Board of Trustees (BOT) its recommendation, in the form specified in subsection 11-103(H) of this article, recommending either approval or disapproval of the site plan based on the standards set forth in subsection F1 of this section (11-604) and section 11-606.

Attachments:

Attachment 1 – Exterior Appearance and Site Plan Application Request and Exhibits (in folder)

Attachment 2 - Certification of Proper Notice and Public Meeting Notice

Attachment 3 - Zoning Map and Project Location

VILLAGE OF HINSDALE

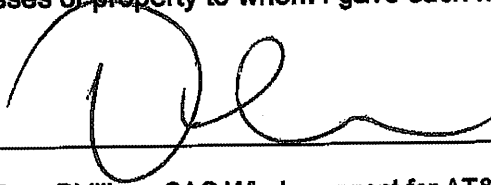
CERTIFICATION OF PROPER NOTICE

REGARDING APPLICATION FOR PUBLIC HEARINGS AND MEETINGS

I, Tony Phillips, being first duly sworn on oath, do hereby certify that I caused written notice of the filing of my application for a public hearing and or meeting to be given to owners of record of property within 250 feet of any part of the subject property. I further certify that I gave such notice in the form required by the Village (Certified Mail) and that I gave such notice on December 21, 2015.

Attached is a list of all of the addresses of property to whom I gave such notice and the receipts of mailings.

By:



Name:

Tony Phillips - SAC Wireless agent for AT&T

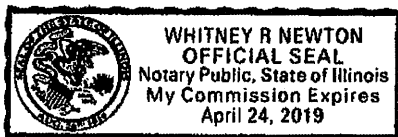
Address:

540 W. Madison - 16th Floor, Chicago, IL 60661

Subscribed and sworn to before me

This 22 day of December, 2015.

By: Whitney R Newton
Notary Public



VILLAGE OF HINSDALE

NOTICE OF PLAN COMMISSION PUBLIC MEETING

PUBLIC NOTICE IS HEREBY GIVEN to all persons that the Village of Hinsdale Plan Commission shall conduct a public meeting on Wednesday, January 13, 2015 at 7:30 p.m. in the Memorial Building, 19 East Chicago Avenue, Hinsdale, Illinois for the purpose of considering an application for site plan and exterior appearance review to allow for the upgrading and installation for: 3 new remote radio units (RRU) on an existing antenna mount with 9 existing AT&T antenna/RRUs on an existing water tank in the IB Institutional Building District at the property known as 339 W. 57th Street (Hinsdale Central High School), and known as Application A-46-2015. The applicant is also requesting to install new fiber jumpers and alarm cables inside an existing AT&T equipment shelter at grade.

The petitioner is Aaron Blackwell, SAC Wireless for AT&T. Copies of documents relating to the proposed request are on file and available for public inspection during regular Village business hours in the Memorial Building, 19 East Chicago Avenue, Hinsdale, Illinois.

The common address is 339 W. 57th Street and legally described as follows:

THE EAST 200 FEET OF THE NORTH ½ OF LOT 4 IN BLOCK 7 IN BRANIGAR BROS. HINSDALE FARMS, BEING A SUBDIVISION OF THE NORTHWEST ¼ (EXCEPT THE EAST ½ OF THE NORTHWEST ¼ OF SAID NORTHWEST ¼) OF SECTION 13, TOWNSHIP 38 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED APRIL 5, 1920 AS DOCUMENT 141390, IN DUPAGE COUNTY, ILLINOIS.

Commonly known as: "Hinsdale Central Water Tank, Hinsdale, IL 60521"

PIN: 09-13-100-006

At said public meeting, the Plan Commission shall accept all testimony and evidence pertaining to said application and shall consider any and all possible zoning actions, including the granting of any necessary special permits, variations, other special approvals, or amendments to the Zoning Code that may be necessary or convenient to permit development of the proposed type at the described property. All interested persons are invited to attend and be heard.

Dated: December 15, 2015

Christine M. Bruton, Village Clerk

Published in the Hinsdalean on December 17, 2015

| PIN | TAX PAYER | BILLING ADDRESS | CITY | STATE | ZIP |
|---------------|---------------------------|-------------------|----------|-------|-------|
| 09-13-100-009 | MARTIN, GERALD & LESLIE | 323 W 57TH ST | HINSDALE | IL | 60521 |
| 09-13-100-010 | FU, NING X & S YEH | 510 N CASS AVE | WESTMONT | IL | 60559 |
| | | | | | |
| 09-13-100-008 | SCHOOL DISTRICT NO 86 | 5500 S GRANT ST | HINSDALE | IL | 60521 |
| 09-13-100-007 | TURNER, DJ 1-2722 | 5641 S MADISON ST | HINSDALE | IL | 60521 |
| 09-13-103-005 | LEE, STEPHEN & FEI JEN | 322 W 57TH ST | HINSDALE | IL | 60521 |
| 09-13-103-006 | NEMESNYIK, CAROL | 318 W 57TH ST | HINSDALE | IL | 60521 |
| 09-13-103-047 | PAPPU, SUNDER & J RAJU | 316 W 57TH ST | HINSDALE | IL | 60521 |
| 09-13-103-048 | BOSTROS, SAMIL F | 310 W 57TH ST | HINSDALE | IL | 60521 |
| 09-13-103-049 | SHARMA, VINAYA K | 306 W 57TH ST | HINSDALE | IL | 60521 |
| 09-13-103-008 | BENNETT III, B TAYLOR & E | 302 W 57TH ST | HINSDALE | IL | 60521 |
| 09-13-103-092 | FOXGATE LTD HOMEOWNERS | 5705 FOXGATE LN | HINSDALE | IL | 60521 |

ONE
NOTICE
SENT
FOR
ALL





**APPLICATION TO UPGRADE
EQUIPMENT ON THE EXISTING WATER TOWER
AT**

**339 W. 57TH Street
Hinsdale, IL**

SITE NUMBER ILU0750

Represented By:





December 8, 2015

Village of Hinsdale
Community Development Department
19 E. Chicago Avenue
Hinsdale, IL 60521
Attn: Chan Yu

RE: AT&T Proposed Upgrades– 12565606 – 339 W. 57th – Hinsdale Water Tank

Dear Mr. Yu;

SAC Wireless, on behalf of AT&T, is requesting the necessary approvals to upgrade their wireless telecommunication equipment to the existing Wireless Telecommunication Facility at the above referenced location. AT&T RF Engineers have determined an upgrade is required at this location to help increase the data and call capacity for the residents and workforce in your area. As you will see by the attached Photo Simulations, this upgrade is almost unnoticeable.

Enclosed please find 28 copies of the following:

- Plan Commission Application**
- Exterior Appearance & Site Plan Review Application**
- Certificate of Zoning Application**
- Building Permit Application**
- Photo Simulations**
- Proposed Drawings including one set 24"x 36"**
- Site Plan review Fee of \$800.00**
- Zoning & Permit Fee of \$130.00**

We greatly appreciate your help with this proposed AT&T Facility. Please let me know if you have any questions.

Best Regards,



Tony Phillips
Zoning & Permitting Manager
SAC Wireless for AT&T
540 W. Madison – 16th Floor
Chicago, IL 60661
847-331-3659
tony.phillips@sacw.com



PLAN COMMISSION APPLICATION

Applicant

Name: Aaron Blackwell-SAC Wireless for AT&T
Address: 540 W. Madison - 16th Floor
City/Zip: Chicago, IL 60661
Phone/Fax: (³¹²) 809-8032 /
E-Mail: aaron.blackwell@sacw.com

Name: Village of Hinsdale
Address: 19 E. Chicago Avenue
City/Zip: Hinsdale, IL 60521
Phone/Fax: (630) 789-7030 /
E-Mail:

Name: Tri-Leaf Engineering
Title: Architects
Address: 1821 Walden Office Square-Ste.510
City/Zip: Schaumburg, IL 60173
Phone/Fax: (⁶³⁰) 227-0202 / _____
E-Mail: n.hernandez@trileaf.com

Name: _____

Title: _____

Address: _____

City/Zip: _____

Phone/Fax: (____) _____ / _____

E-Mail: _____

1) N/A

2)

3)

II. SITE INFORMATION

Address of subject property: 339 W. 57th Street

Property identification number (P.I.N. or tax number): 09 - 13 - 100 - 013

Brief description of proposed project: Upgrade existing AT&T Wireless Telecommunication Facility

General description or characteristics of the site: Existing Village of Hinsdale Water Tank on Hinsdale Central High School

Campus

Existing zoning and land use: I-B - Hinsdale Central High School

Surrounding zoning and existing land uses:

North: R-4 & R-2 Single Family Residential

South: R-3 Single Family / O-1 Specialty Office / R-5 Multi-Family

East: R-3 Single Family Residential

West: R-6 Multi-Family

Proposed zoning and land use: No change to use

Please mark the approval(s) you are seeking and attach all applicable applications and standards for each approval requested:

☒ Site Plan Approval 11-604

☐ Design Review Permit 11-605E

☒ Exterior Appearance 11-606E

☐ Special Use Permit 11-602E

Special Use Requested: _____

☐ Map and Text Amendments 11-601E
Amendment Requested: _____

☐ Planned Development 11-603E

☐ Development in the B-2 Central Business District Questionnaire

TABLE OF COMPLIANCE

Address of subject property: 339 W. 57th Street

The following table is based on the IB - Institutional Buildings Zoning District.

| | Minimum Code Requirements | Proposed/Existing Development |
|------------------------------------|---------------------------|-------------------------------|
| Minimum Lot Area (s.f.) | 350,000 | N/A |
| Minimum Lot Depth | 250 | N/A |
| Minimum Lot Width | 200 | N/A |
| Building Height | 70' | N/A |
| Number of Stories | N/A | N/A |
| Front Yard Setback | 35' | N/A |
| Corner Side Yard Setback | 35' | N/A |
| Interior Side Yard Setback | 25' | N/A |
| Rear Yard Setback | 25' | N/A |
| Maximum Floor Area Ratio (F.A.R.)* | .50 | N/A |
| Maximum Total Building Coverage* | N/A | N/A |
| Maximum Total Lot Coverage* | N/A | N/A |
| Parking Requirements | N/A | N/A |
| Parking front yard setback | N/A | N/A |
| Parking corner side yard setback | N/A | N/A |
| Parking interior side yard setback | N/A | N/A |
| Parking rear yard setback | N/A | N/A |
| Loading Requirements | N/A | N/A |
| Accessory Structure Information | N/A | N/A |

* Must provide actual square footage number and percentage.


Where any lack of compliance is shown, state the reason and explain the Village's authority, if any, to approve the application despite such lack of compliance: N/A

CERTIFICATION


The Applicant certifies and acknowledges and agrees that:

- A. The statements contained in this application are true and correct to the best of the Applicant's knowledge and belief. The owner of the subject property, if different from the applicant, states that he or she consents to the filing of this application and that all information contained in this application is true and correct to the best of his or her knowledge.
- B. The applicant understands that an incomplete or nonconforming application will not be considered. In addition, the applicant understands that the Village may require additional information prior to the consideration of this application which may include, but is not limited to, the following items:
1. Minimum yard and setback dimensions and, where relevant, relation of yard and setback dimensions to the height, width, and depth of any structure.
 2. A vehicular and pedestrian circulation plan showing the location, dimensions, gradient, and number of all vehicular and pedestrian circulation elements including rights-of-way and streets; driveway entrances, curbs, and curb cuts; parking spaces, loading spaces, and circulation aisles; sidewalks, walkways, and pathways; and total lot coverage of all circulation elements divided as between vehicular and pedestrian ways.
 3. All existing and proposed surface and subsurface drainage and retention and detention facilities and all existing and proposed water, sewer, gas, electric, telephone, and cable communications lines and easements and all other utility facilities.
 4. Location, size, and arrangement of all outdoor signs and lighting.
 5. Location and height of fences or screen plantings and the type or kind of building materials or plantings used for fencing or screening.
 6. A detailed landscaping plan, showing location, size, and species of all trees, shrubs, and other plant material.
 7. A traffic study if required by the Village Manager or the Board or Commission hearing the application.
- C. The Applicants shall make the property that is the subject of this application available for inspection by the Village at reasonable times;
- D. If any information provided in this application changes or becomes incomplete or inapplicable for any reason following submission of this application, the Applicants shall submit a supplemental application or other acceptable written statement containing the new or corrected information as soon as practicable but not less than ten days following the change, and that failure to do so shall be grounds for denial of the application; and
- E. The Applicant understands that he/she is responsible for all application fees and any other fees, which the Village assesses under the provisions of Subsection 11-301D of the Village of Hinsdale Zoning Code as amended April 25, 1989.
- F. THE OWNER OF THE SUBJECT PROPERTY AND, IF DIFFERENT, THE APPLICANT ARE JOINTLY AND SEVERALLY LIABLE FOR THE PAYMENT OF THE APPLICABLE APPLICATION FEE. BY SIGNING THE APPLICATION, THE OWNER HAS AGREED TO PAY SAID FEE, AND TO CONSENT TO THE FILING AND FORECLOSURE OF A LIEN AGAINST SUBJECT PROPERTY FOR THE FEE PLUS COSTS OF COLLECTION, IF THE ACCOUNT IS NOT SETTLED WITHIN THIRTY (30) DAYS AFTER THE MAILING OF A DEMAND FOR PAYMENT.

On the 8th day of December, 2015, I/We have read the above certification, understand it, and agree to abide by its conditions.

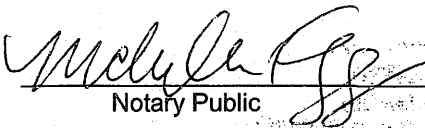

Signature of applicant or authorized agent

Aaron Blackwell for AT&T
Name of applicant or authorized agent

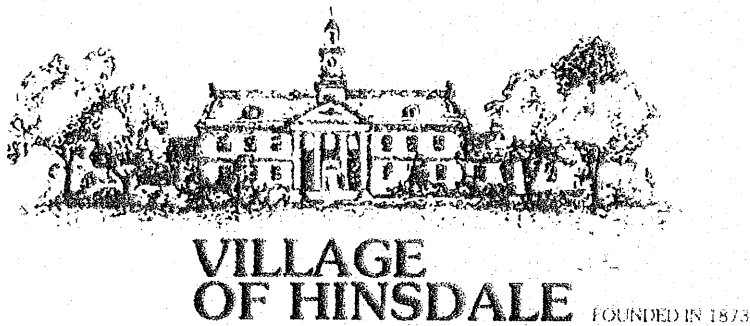

Signature of applicant or authorized agent

Tony Phillips for AT&T
Name of applicant or authorized agent

SUBSCRIBED AND SWORN
to before me this 8th day of
December, 2015.


Notary Public
4





**COMMUNITY DEVELOPMENT
DEPARTMENT
EXTERIOR APPEARANCE AND
SITE PLAN REVIEW CRITERIA**

Address of proposed request: 339 W. 57th Street - Hinsdale Water Tank

REVIEW CRITERIA

Section 11-606 of the Hinsdale Zoning Code regulates Exterior appearance review. The exterior appearance review process is intended to protect, preserve, and enhance the character and architectural heritage and quality of the Village, to protect, preserve, and enhance property values, and to promote the health, safety, and welfare of the Village and its residents. Please note that Subsection Standards for building permits refers to Subsection 11-605E Standards and considerations for design permit review.

*****PLEASE NOTE*** If this is a non-residential property within 250 feet of a single-family residential district, additional notification requirements are necessary. Please contact the Village Planner for a description of the additional requirements.**

FEES for Exterior Appearance/Site Plan Review:

Standard Application: \$600.00

Within 250 feet of a Single-Family Residential District: \$800

Below are the criteria that will be used by the Plan Commission, Zoning and Public Safety Committee and Board of Trustees in reviewing Exterior Appearance Review requests. Please respond to each criterion as it relates to the application. Please use an additional sheet of paper to respond to questions if needed.

1. *Open spaces.* The quality of the open space between buildings and in setback spaces between street and facades.

N/A - No changes will be made.

2. *Materials.* The quality of materials and their relationship to those in existing adjacent structures.

The materials used are similar if not identical to existing.

3. *General design.* The quality of the design in general and its relationship to the overall character of neighborhood.

The design of the proposed equipment will be consistent with the existing design.

4. *General site development.* The quality of the site development in terms of landscaping, recreation, pedestrian access, auto access, parking, servicing of the property, and impact on vehicular traffic patterns and conditions on-site and in the vicinity of the site, and the retention of trees and shrubs to the maximum extent possible.

AT&T is proposing an upgrade of an existing site. There will be no impact.

5. *Height.* The height of the proposed buildings and structures shall be visually compatible with adjacent buildings.

AT&T is proposing an upgrade to an existing site. There will be no changes to the structure to which the equipment is attached.

6. *Proportion of front façade.* The relationship of the width to the height of the front elevation shall be visually compatible with buildings, public ways, and places to which it is visually related.

AT&T is proposing an upgrade to an existing Wireless Telecom facility. The upgrades are barely visible.

7. *Proportion of openings.* The relationship of the width to the height of windows shall be visually compatible with buildings, public ways, and places to which the building is visually related.

N/A - This is upgrade of existing Wireless Telecom Facility.

8. *Rhythm of solids to voids in front facades.* The relationship of solids to voids in the front façade of a building shall be visually compatible with buildings, public ways, and places to which it is visually related.

N/A - This is an upgrade of an existing Wireless Telecom Facility.

9. *Rhythm of spacing and buildings on streets.* The relationship of a building or structure to the open space between it and adjoining buildings or structures shall be visually compatible with the buildings, public ways, and places to which it is visually related.

N/A - This is an upgrade of an existing Wireless Telecom Facility.

10. *Rhythm of entrance porch and other projections.* The relationship of entrances and other projections to sidewalks shall be visually compatible with the buildings, public ways, and places to which it is visually related.

N/A - This is an upgrade of an existing Wireless Telecom Facility.

11. *Relationship of materials and texture.* The relationship of the materials and texture of the façade shall be visually compatible with the predominant materials to be used in the buildings and structures to which it is visually related.

As previously stated, the materials being used will be similar if not identical to existing.

12. *Roof shapes.* The roof shape of a building shall be visually compatible with the buildings to which it is visually related.

N/A - This is an upgrade of an existing Wireless Telecom Facility.

13. *Walls of continuity.* Building facades and appurtenances such as walls, fences, and landscape masses shall, when it is a characteristic of the area, form cohesive walls of enclosure along a street to ensure visual compatibility with the buildings, public ways, and places to which such elements are visually related.

N/A - This is an upgrade of an existing Wireless Telecom Facility.

14. *Scale of building.* The size and mass of buildings and structures in relation to open spaces, windows, door openings, porches, and balconies shall be visually compatible with the buildings, public ways, and places to which they are visually related.

N/A - This is an upgrade of an existing Wireless Telecom Facility.

15. *Directional expression of front elevation.* The buildings shall be visually compatible with the buildings, public ways, and places to which it is visually related in its directional character, whether this be vertical character, horizontal character, or nondirectional character.

N/A - This is an upgrade of an existing Wireless Telecom Facility.

16. *Special consideration for existing buildings.* For existing buildings, the Plan Commission and the Board of Trustees shall consider the availability of materials, technology, and craftsmanship to duplicate existing styles, patterns, textures, and overall detailing.

The materials and technology proposed are designed to enhance the existing Wireless Telecom Facility.

REVIEW CRITERIA – Site Plan Review

Below are the criteria that will be used by the Plan Commission and Board of Trustees in determining if the application does not meet the requirements for Site Plan Approval. Briefly describe how this application will not do the below criteria. Please respond to each criterion as it relates to the application. Please use an additional sheet of paper to respond to questions if needed.

Section 11-604 of the Hinsdale Zoning Code regulates Site Plan Review. The site plan review process recognizes that even those uses and developments that have been determined to be generally suitable for location in a particular district are capable of adversely affecting the purposes for which this code was enacted unless careful consideration is given to critical design elements.

1. The site plan fails to adequately meet specified standards required by the Zoning Code with respect to the proposed use or development, including special use standards where applicable.

N/A - There is no change to the Site Plan.

2. The proposed site plan interferes with easements and rights-of-way.

N/A - There is no change to the Site Plan.

3. The proposed site plan unreasonably destroys, damages, detrimentally modifies, or interferes with the enjoyment of significant natural, topographical, or physical features of the site.

N/A - There is no change to the Site Plan.

4. The proposed site plan is unreasonably injurious or detrimental to the use and enjoyment of surrounding property.

N/A - There is no change to the Site Plan.

5. The proposed site plan creates undue traffic congestion or hazards in the public streets, or the circulation elements of the proposed site plan unreasonably creates hazards to safety on or off site or disjointed, inefficient pedestrian or vehicular circulation paths on or off the site.

N/A - There is no change to the Site Plan.

6. The screening of the site does not provide adequate shielding from or for nearby uses.

N/A - There is no change to the Site Plan.

7. The proposed structures or landscaping are unreasonably lacking amenity in relation to, or are incompatible with, nearby structures and uses.

N/A - There is no change to the Site Plan.

8. In the case of site plans submitted in connection with an application for a special use permit, the proposed site plan makes inadequate provision for the creation or preservation of open space or for its continued maintenance.

N/A - There is no change to the Site Plan.

9. The proposed site plan creates unreasonable drainage or erosion problems or fails to fully and satisfactorily integrate the site into the overall existing and planned ordinance system serving the community.

N/A - There is no change to the Site Plan.

10. The proposed site plan places unwarranted or unreasonable burdens on specified utility systems serving the site or area or fails to fully and satisfactorily integrate the site's utilities into the overall existing and planned utility system serving the Village.

N/A - There is no change to the Site Plan.

11. The proposed site plan does not provide for required public uses designated on the Official Map.

N/A - There is no change to the Site Plan.

12. The proposed site plan otherwise adversely affects the public health, safety, or general welfare.

N/A - There is no change to the Site Plan.

VILLAGE OF HINSDALE
COMMUNITY DEVELOPMENT DEPARTMENT
19 East Chicago Avenue
Hinsdale, Illinois 60521-3489
630.789.7030

Application for Certificate of Zoning Compliance

You must complete all portions of this application. If you think certain information is not applicable, then write "N/A." If you need additional space, then attach separate sheets to this form.

Applicant's name: Aaron Blackwell-SAC Wireles for AT&T

Owner's name (if different): Village of Hinsdale / AT&T Mobility

Property address: 339 W. 57th, Hinsdale, IL 60521

Property legal description: [attach to this form]

Present zoning classification: IB, Institutional Buildings

Square footage of property: N/A

Lot area per dwelling: N/A

Lot dimensions: N/A x N/A

Current use of property: Village Water Tank

Proposed use:

| |
|--------------------------------------------------------------------------------------|
| <input type="checkbox"/> Single-family detached dwelling |
| <input checked="" type="checkbox"/> Other: <u>Existing Wireless Telecom Facility</u> |

Approval sought:

| | |
|-----------------------------------------------------|----------------------------------------------|
| <input checked="" type="checkbox"/> Building Permit | <input type="checkbox"/> Variation |
| <input type="checkbox"/> Special Use Permit | <input type="checkbox"/> Planned Development |
| <input type="checkbox"/> Site Plan | <input type="checkbox"/> Exterior Appearance |
| <input checked="" type="checkbox"/> Design Review | |
| <input type="checkbox"/> Other: _____ | |

Brief description of request and proposal:

Necessary approvals for the upgrade of existing Wireless Telecom Facility on Village Water Tank

Plans & Specifications: [submit with this form]

Provided: **Required by Code:**

Yards:

| | | |
|-------------------------|--------------|--------------|
| front: | <u>N/A</u> | <u>N/A</u> |
| interior side(s) | <u>N/A /</u> | <u>N/A /</u> |

Provided:**Required by Code:**

corner side
rear

N/A
N/A

N/A
N/A

Setbacks (businesses and offices):

front:
interior side(s)
corner side
rear

N/A
N/A /
N/A
N/A

N/A
N/A /
N/A
N/A

others:
Ogden Ave. Center:
York Rd. Center:
Forest Preserve:

N/A
N/A
N/A
N/A

N/A
N/A
N/A
N/A

Building heights:

principal building(s):
accessory building(s):

104'
N/A

N/A
N/A

Maximum Elevations:

principal building(s):
accessory building(s):

104'
N/A

N/A
N/A

Dwelling unit size(s):

N/A

N/A

Total building coverage:

N/A

N/A

Total lot coverage:

N/A

N/A

Floor area ratio:

N/A

N/A

Accessory building(s):

N/A

Spacing between buildings: [depict on attached plans]

principal building(s):
accessory building(s):

N/A
N/A

N/A
N/A

N/A
N/A


Number of off-street parking spaces required: N/A

Number of loading spaces required: N/A

Statement of applicant:

I swear/affirm that the information provided in this form is true and complete. I understand that any omission of applicable or relevant information from this form could be a basis for denial or revocation of the Certificate of Zoning Compliance.

By:



Applicant's signature

Aaron Blackwell/Tony Phillips

Applicant's printed name

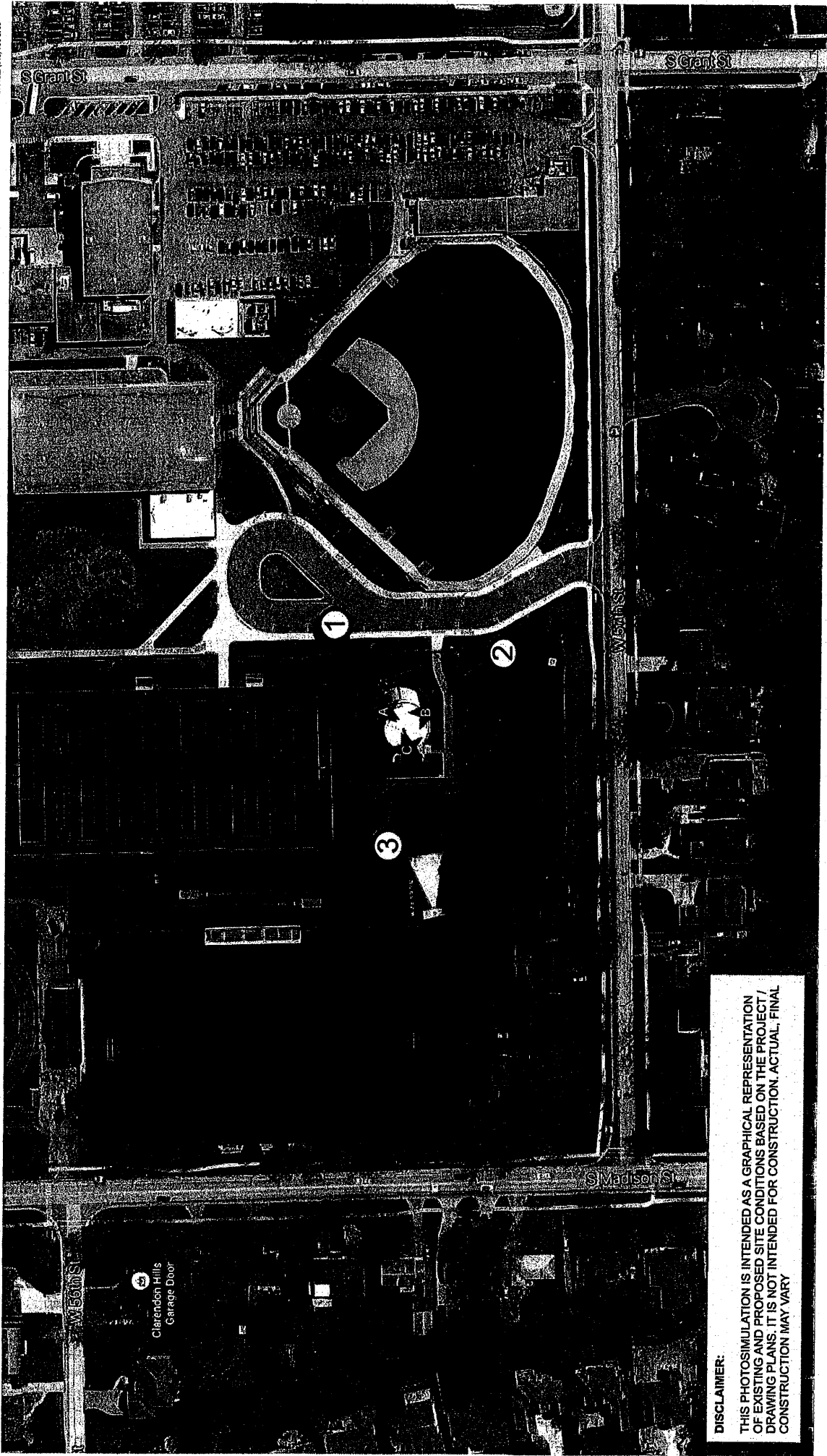
Dated: 12/8, 2015.



HINSDALE WT - CENTRAL HS
12565606
330 W 57TH ST.
HINSDALE, IL 60521

SC
WIRELESS
A NOVIA COMPANY
5015 SHOREWAY PLACE, SUITE 100
SAN DIEGO, CA 92122
OFFICE: (619) 726-1100

VICINITY MAP PHOTOSIMULATION VIEWPOINTS



DISCLAIMER:
THIS PHOTOSIMULATION IS INTENDED AS A GRAPHICAL REPRESENTATION OF EXISTING AND PROPOSED SITE CONDITIONS BASED ON THE PROJECT/DRAWING PLANS. IT IS NOT INTENDED FOR CONSTRUCTION. ACTUAL FINAL CONSTRUCTION MAY VARY



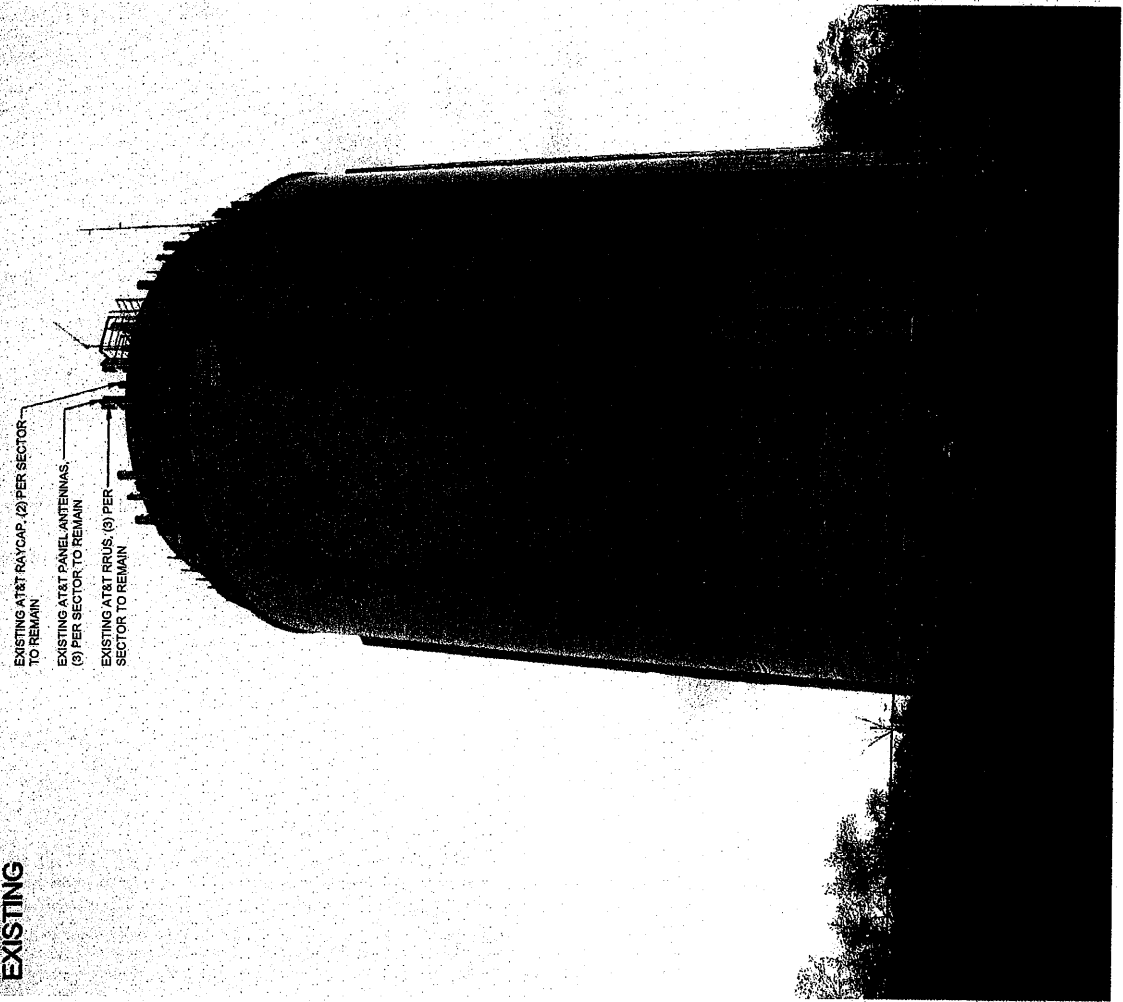
HINSDALE WT - CENTRAL HS
12565606
339 W 57TH ST
HINSDALE, IL 60521

SC
WIRELESS
A NOKIA COMPANY
SAN DIEGO, CA 92122
OFFICE 619.725.5186

PHOTOSIMULATION VIEW 1

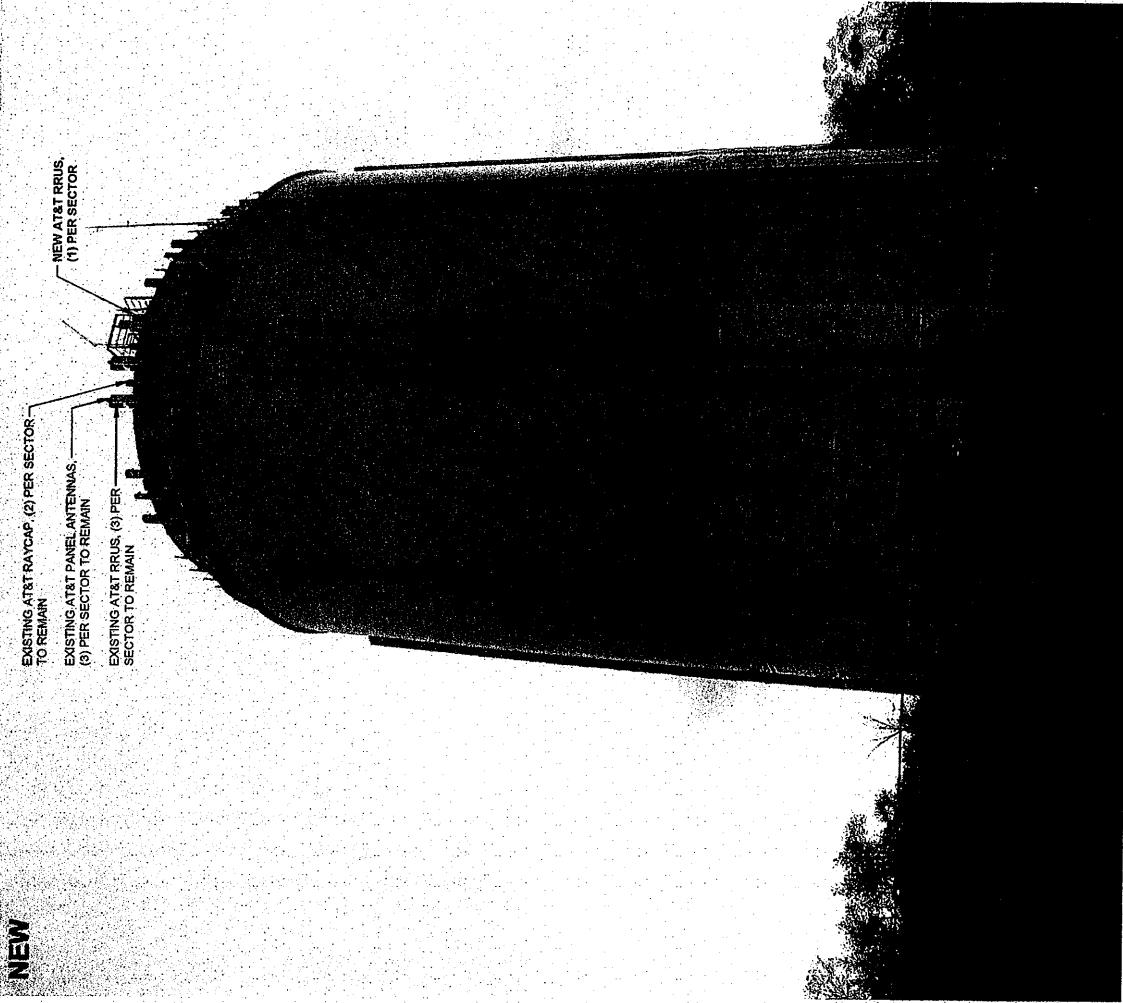
EXISTING

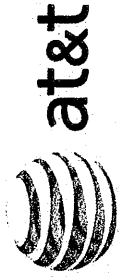
EXISTING AT&T RAYCAP, (2) PER SECTOR
TO REMAIN
EXISTING AT&T PANEL ANTENNAS,
(3) PER SECTOR TO REMAIN
EXISTING AT&T RRUS, (3) PER
SECTOR TO REMAIN



NEW

EXISTING AT&T RAYCAP, (2) PER SECTOR
TO REMAIN
EXISTING AT&T PANEL ANTENNAS,
(9) PER SECTOR TO REMAIN
EXISTING AT&T RRUS, (3) PER
SECTOR TO REMAIN
NEW AT&T RRUS,
(1) PER SECTOR





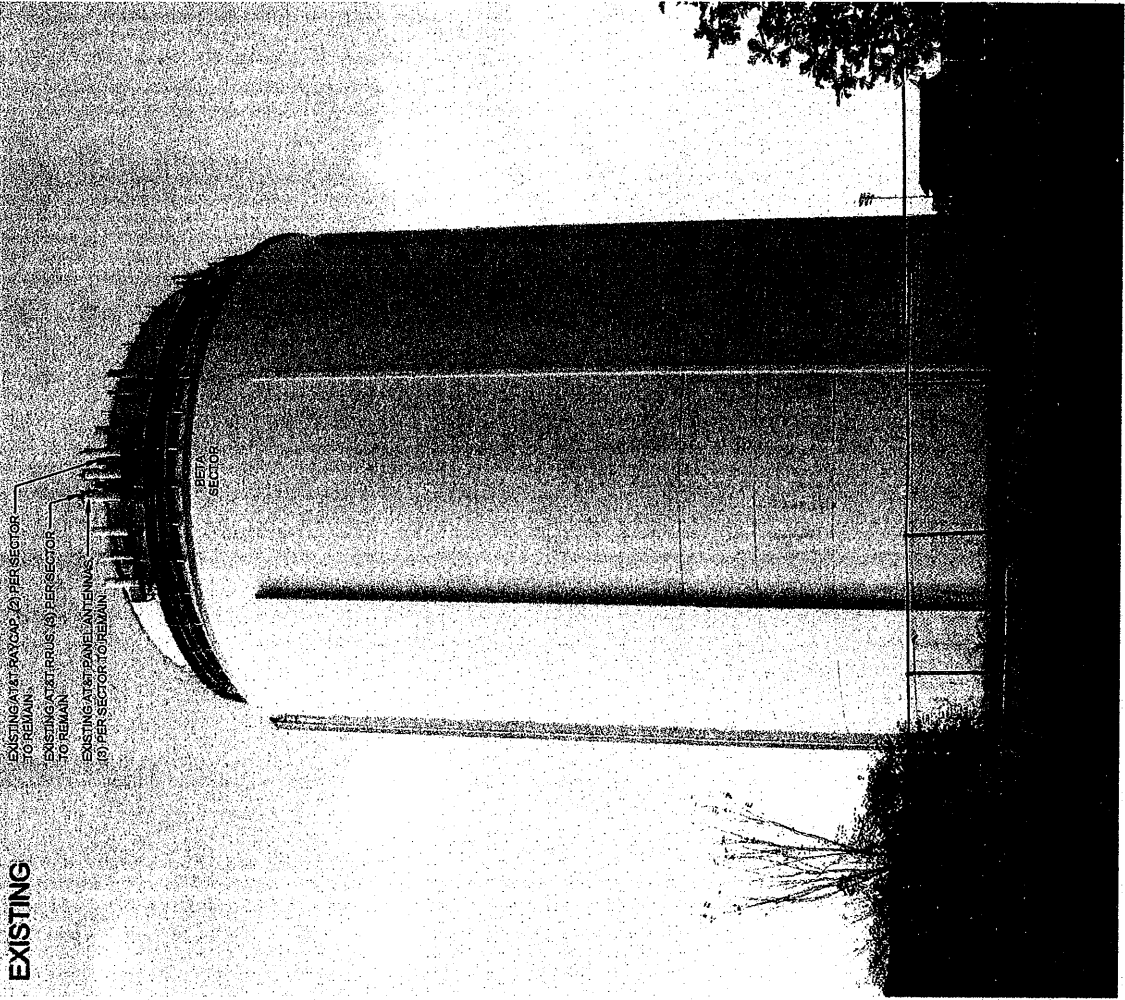
HINSDALE WT - CENTRAL HS
12565606
339 W 57TH ST
HINSDALE, IL 60521

SC
WIRELESS
A NOKIA COMPANY
5015 SHOREHAM PLACE, SUITE 150
SAN DIEGO, CA 92122
OFFICE (619) 735-3185

PHOTOSIMULATION VIEW 2

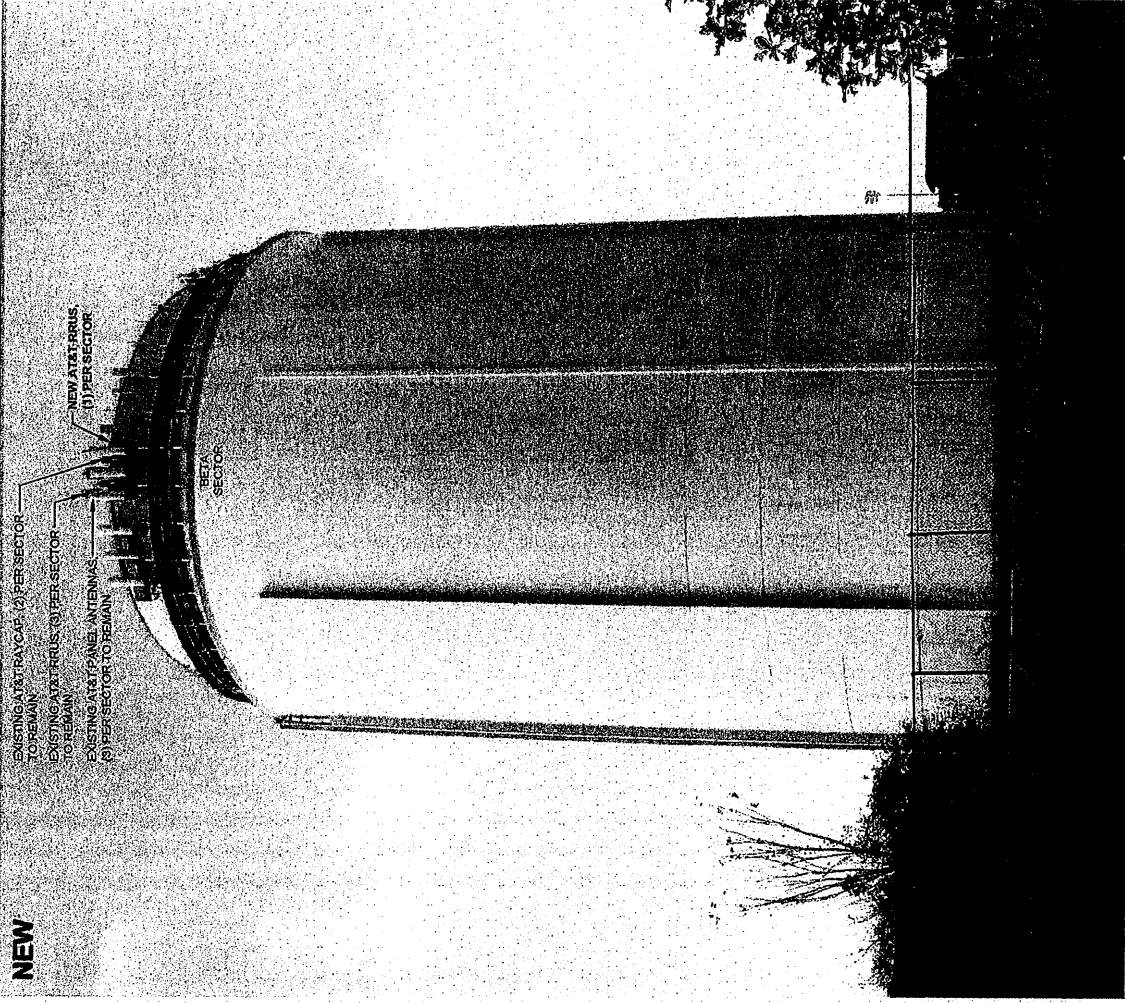
EXISTING

EXISTING AT&T PAY CAP (2) PER SECTOR
TO REMAIN
EXISTING AT&T RRUS (3) PER SECTOR
TO REMAIN
EXISTING AT&T PANEL ANTENNAS
(8) PER SECTOR TO REMAIN



NEW

EXISTING AT&T PAY CAP (2) PER SECTOR
TO REMAIN
EXISTING AT&T RRUS (3) PER SECTOR
TO REMAIN
EXISTING AT&T PANEL ANTENNAS
(8) PER SECTOR TO REMAIN
NEW AT&T RRUS
(1) PER SECTOR

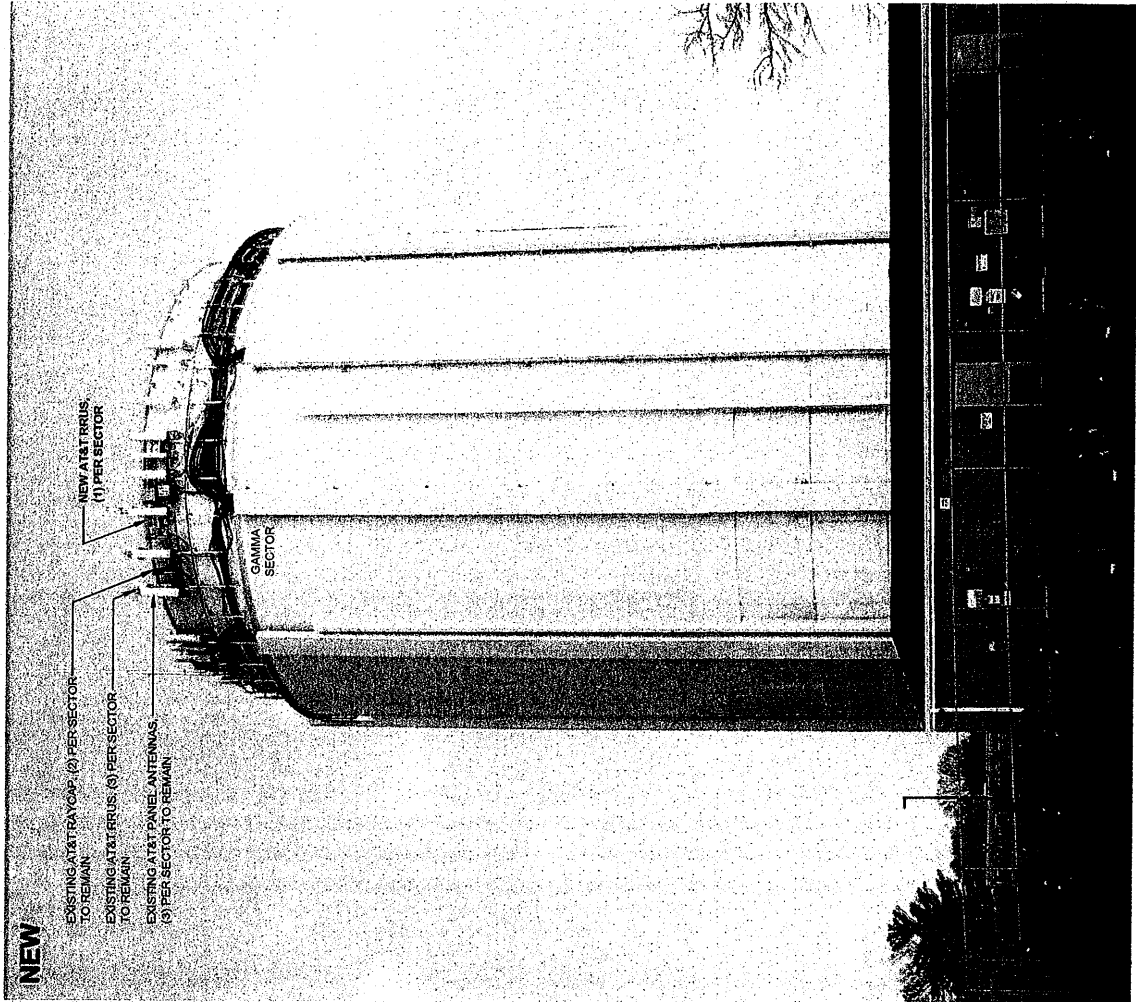
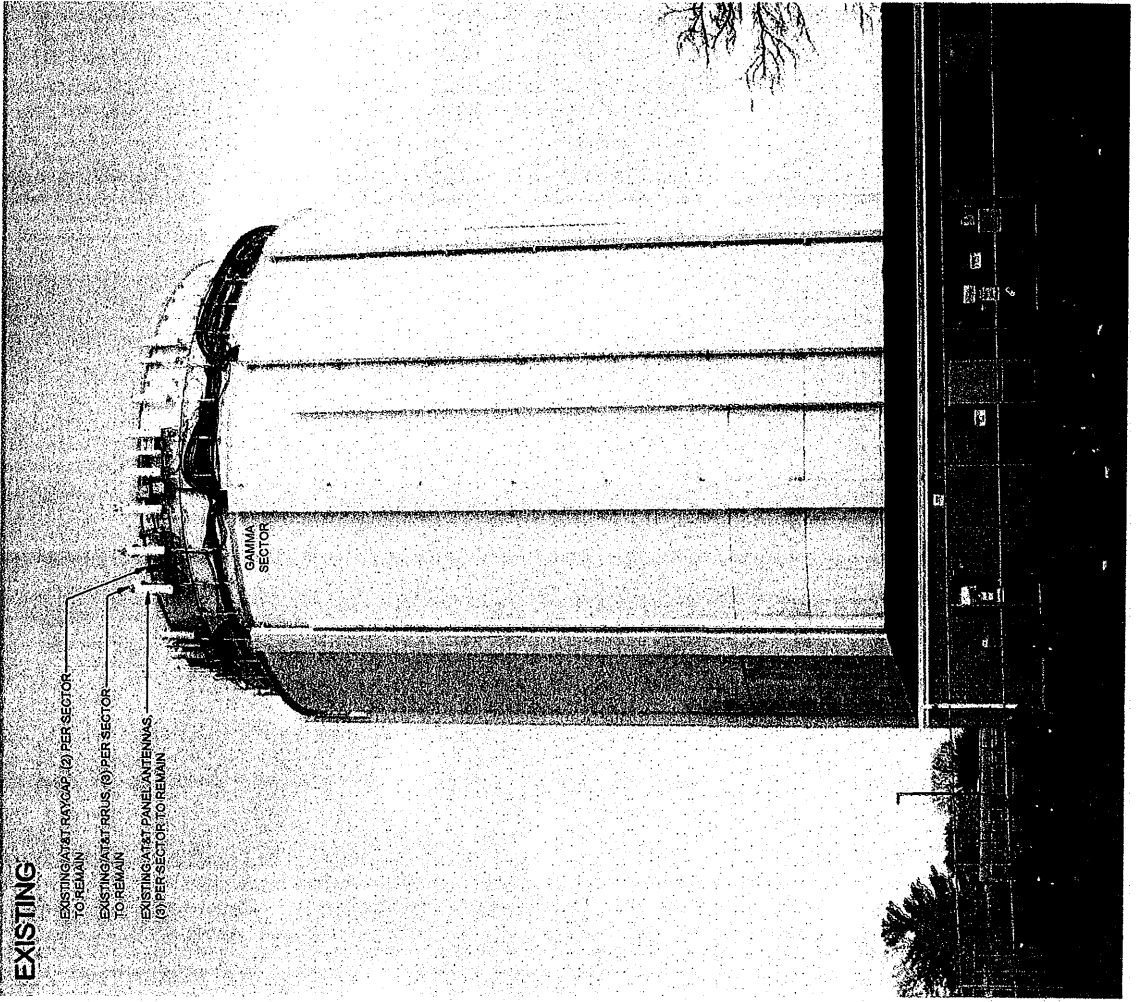




HINSDALE WT - CENTRAL HS
12565606
339 W 57TH ST.
HINSDALE, IL 60521

SD
WIRELESS
A NOKIA COMPANY
5015 BIRCHMERE PLACE, SUITE 150
EVANSTON, IL 60201
OFFICE 847.745.1122

PHOTOSIMULATION VIEW 3





SAC WIRELESS LLC
635 E. REMINGTON RD STE A
SCHAUMBURG, IL 60173-4578
847-944-1600

MB FINANCIAL BANK N.A.
CHICAGO, IL 60607
2-173-710

38292
38263

Acct #:

DATE

AMOUNT

10/19/2015

\$130.00

Y One Hundred Thirty Dollars and 00 Cents

HINSDALE, VILLAGE OF
19 E CHICAGO AVE
HINSDALE IL 60521

VOID AFTER 90 DAYS

AUTHORIZED SIGNATURE

Security features. Details on back.

⑈038263⑈ ⑆071001737⑆ 1920000604⑈



SAC WIRELESS LLC
635 E. REMINGTON RD STE A
SCHAUMBURG, IL 60173-4578
847-944-1600

MB FINANCIAL BANK N.A.
CHICAGO, IL 60607
2-173-710

Acct #:

DATE

AMOUNT

10/20/2015

\$800.00

AY Eight Hundred Dollars and 00 Cents

HINSDALE, VILLAGE OF
19 E CHICAGO AVE
HINSDALE IL 60521

VOID AFTER 90 DAYS

AUTHORIZED SIGNATURE

Security features. Details on back.

⑈038292⑈ ⑆071001737⑆ 1920000604⑈

Village of Hinsdale
COMMUNITY DEVELOPMENT DEPARTMENT
 19 E. Chicago Avenue, Hinsdale, IL 60521
 Phone: 630 789-7030 Fax: 630 789-7016
PERMIT APPLICATION

Date Rec'd _____ P# _____ Permit Fee - _____
 Date Issued: _____ Bond Fee/LOC _____
 (above is for office use only)

IS THE HOME OLDER THAN 50 YEARS? YES _____ NO _____

GENERAL INFORMATION

| | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Site Address: 339 W 57th Street, Hinsdale, IL 60521 PIN # 09-13-100-013 Legal Owner's Name & Mailing Address AT&T Mobility 930 National Parkway, 4th Floor, Schaumburg, IL 60173 Phone: 312-809-8032 Fax: 312-809-8032 E-mail: Aaron.Blackwell@sacw.com | Zoning District: Lot Dimensions: Applicant's Name & Address (if not owner) SAC Wireless-on behalf of AT&T (Aaron Blackwell) 540 W. Madison Street, 16th Floor, Chicago, IL 60661 Phone: 312-809-8032 Fax: 312-809-8032 E-MAIL: Aaron.Blackwell@sacw.com |
| Estimated Value of Construction: \$ 25,000.00 | Conduct Sign Required: ____ yes ____ no |
| Description of Work: Add 1 radio per sector with associated cabling. | |

SELECT TYPE OF CONSTRUCTION

| | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RESIDENTIAL NEW <input type="checkbox"/> ACCESSORY STRUCTURE (garage, shed, cabana) <input type="checkbox"/> FENCE <input type="checkbox"/> Height _____ Corner Lot <input type="checkbox"/> Yes <input type="checkbox"/> No Structure Type _____ Location _____ | RESIDENTIAL ADDITION <input type="checkbox"/> DECK/PATIO/OUTDOOR FP <input type="checkbox"/> Require Electric <input type="checkbox"/> yes <input type="checkbox"/> no Require Plumbing <input type="checkbox"/> yes <input type="checkbox"/> no SWIMMING POOL/HOT TUB Hot Tub <input type="checkbox"/> Inground <input type="checkbox"/> Above Ground <input type="checkbox"/> (complete plumbing & electric section) | RESIDENTIAL REMODEL <input type="checkbox"/> DRIVEWAY/FLATWORK/WALKS <input type="checkbox"/> Asphalt <input type="checkbox"/> Concrete <input type="checkbox"/> Decorative <input type="checkbox"/> UNDERGROUND IRRIGATION (complete plumbing section) Heads in ROW <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> (if yes, complete Hold Harmless) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

PLUMBING OR ELECTRIC ONLY

| | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ELECTRIC ONLY: <input type="checkbox"/> Residential Upgrade <input type="checkbox"/> Commercial <input type="checkbox"/> <input type="checkbox"/> Overhead <input type="checkbox"/> Underground _____ AMPS _____ Circuits | PLUMBING ONLY: Street Opening <input type="checkbox"/> Yes <input type="checkbox"/> No Water Tap Size _____ Water Meter Size _____ Will excavation be hand dug <input type="checkbox"/> Yes <input type="checkbox"/> No |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

COMMERCIAL - SELECT TYPE

| | | |
|--------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| COMMERCIAL NEW <input type="checkbox"/> (Fire Prevention Will Apply) | COMMERCIAL ADDITON <input checked="" type="checkbox"/> (Fire Prevention Will Apply) | COMMERCIAL REMODEL <input type="checkbox"/> (Fire Prevention Will Apply) |
| COMMERCIAL OCCUPANCY <input type="checkbox"/> Units _____ Floors _____ Name of Business or New Tenant _____ | COMMERCIAL INTERIOR DEMO ONLY <input type="checkbox"/> | Fire <input type="checkbox"/> (Alarm, Sprinkler, Hood, & Duct Systems) |

ARCHITECT/CONTRACTORS AND SUB-CONTRACTOR INFORMATIONComplete Applicable Contractor Information
(Please Print Clearly)

| | | |
|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| ARCHITECT/ENGINEER (if applicable) STATE LICENSE NO. 001-020782 | NAME: <u>Trileaf</u> ADDRESS: <u>1821 Walden Office Square, Suite 510</u> <u>Schaumburg, IL 60173</u> (NO P.O. BOX) | PHONE <u>630-227-0202</u> CELL: _____ FAX _____ e-mail <u>N.Hernandez@trileaf.com</u> |
| CONTRACTOR/INSTALLER LLC # _____ Driver's Lic # _____ (provide if not a LLC) | NAME: <u>Wigdahl Electric</u> ADDRESS: <u>625 Pratt Boulevard</u> <u>Elk Grove Village, IL 60007</u> (NO P.O. BOX) | PHONE <u>847-439-8200</u> CELL: _____ FAX _____ e-mail _____ |
| ELECTRICIAN LICENSE # _____ \$5,000 SURETY BOND ON FILE _____ | NAME: <u>Wigdahl Electric</u> ADDRESS: <u>625 Pratt Boulevard</u> <u>Elk Grove Village, IL 60007</u> (NO P.O. BOX) | PHONE <u>847-439-8200</u> CELL: _____ FAX _____ email _____ |
| PLUMBER STATE LICENSE & PERMIT BOND # 055- _____ | NAME: _____ ADDRESS: _____ (NO P.O. BOX) | PHONE _____ CELL: _____ FAX _____ email _____ |
| FIRE SPRINKLER/SUPPRESSION | NAME: _____ ADDRESS: _____ (NO P.O. BOX) | PHONE _____ CELL: _____ FAX _____ email _____ |
| FIRE ALARM CONTRACTOR | NAME: _____ ADDRESS: _____ (NO P.O. BOX) | PHONE _____ CELL _____ FAX _____ email _____ |

UNDER PENALTY OF INTENTIONAL MISREPRESENTATION AND/OR PERJURY, I declare that I have examined and/or made this application and it is true and correct to the best of my knowledge and belief. I agree to construct said improvement in compliance with all provisions of the applicable ordinances. I further certify that all easements, deed restrictions, or other encumbrances restricting the use of the property are shown on the site plans submitted with this application. I have been given authorization from the property owner to obtain this permit. I realize that the information that I have affirmed hereon forms a basis for the issuance of the permit herein applied for and approval of plans in connection therewith shall not be construed to permit any construction upon said premises or use thereof in violation of any applicable ordinance or to excuse the owner or his or her successors in title from complying therewith.

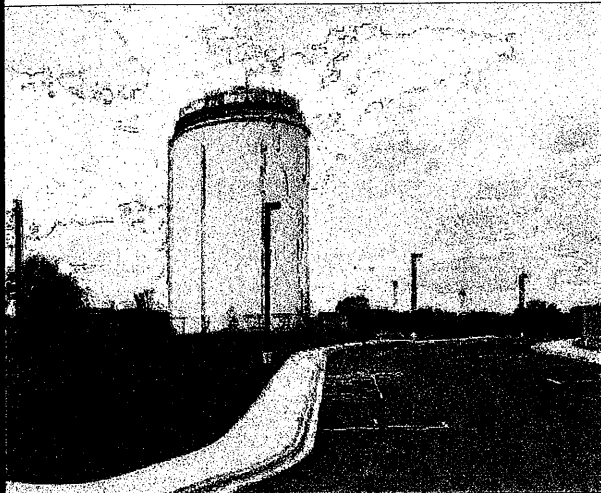
I understand that by applying for this permit, I am consenting to the inspection of this property and to the entry onto the property by inspectors of the authority having jurisdiction for the purpose of performing the necessary inspections during normal business hours for the duration of the permit.


APPLICANT'S SIGNATURE12/8/15
DATEZoning Manager
TITLE

OWNER'S SIGNATURE - DATE

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.

SITE PHOTO



PROJECT INFORMATION

SITE NAME: HINSDALE WT - CENTRAL HS
COUNTY: DUPAGE
ADDRESS: 339 W 57TH STREET
HINSDALE, IL 60521

SITE NUMBER: ILU0750
FA NUMBER: 12565606
PTN: 3301793009
PIN: 09-13-100-013
PACE: MRCH1017232
JURISDICTION: VILLAGE OF HINSDALE
USID: 135412

LATITUDE: 41° 47' 10.10" N
LONGITUDE: 87° 66' 03.09" W

TOWER OWNER: VILLAGE OF HINSDALE
19 EAST CHICAGO AVENUE
HINSDALE, IL 60521

LANDLORD CONTACT: ROBERT MCGINNIS
PHONE: (630) 789-7036

APPLICANT: AT&T WIRELESS
930 NATIONAL PARKWAY
SCHAUMBURG, IL 60176

AT&T PROJECT MANAGER: DONCO KOCESKI
EMAIL: DK1012@ATT.COM

AT&T CONSTRUCTION MANAGER: LORI LANGONI
EMAIL: LW1495@ATT.COM

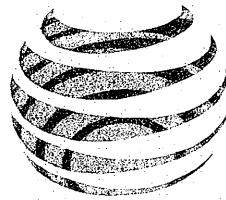
PROJECT CONSULTANTS

PROJECT MANAGEMENT: SAC WIRELESS
540 W. MADISON ST. 17TH FLOOR
CHICAGO, ILLINOIS 60661
CONTACT: ZACK STEVENSON
EMAIL: ZACK.STEVENSON@SACW.COM

SITE ACQUISITION: SAC WIRELESS
540 W. MADISON ST. 17TH FLOOR
CHICAGO, ILLINOIS 60661
CONTACT: ADRIENNE BECKSTROM
EMAIL: ADRIENNE.BECKSTROM@SACW.COM

ARCHITECT: STEVE J. ECONOMOU, R.A.
TRILEAF
1821 WALDEN OFFICE SQUARE,
SUITE 510
SCHAUMBURG, ILLINOIS 60173
CONTACT: NANCY HERNANDEZ
PHONE: (630) 227-0202
EMAIL: N.HERNANDEZ@TRILEAF.COM

CONSTRUCTION: MASTEC, NETWORK SOLUTIONS
1351 E. IRVING PARK RD
ITASCA, ILLINOIS 60143
CONTACT: JAMIE SCHWARZ
EMAIL: JAMIE.SCHWARZ@MASTEC.COM



AT&T MOBILITY

PROJECT : 3C
SITE # : ILU0750
FA # : 12565606
PTN # : 3301793009
PACE # : MRCH1017232
JURISDICTION: VILLAGE OF HINSDALE
SITE NAME : HINSDALE WT - CENTRAL HS
SITE ADDRESS: 339 W 57TH ST HINSDALE, IL 60521

SCOPE OF WORK

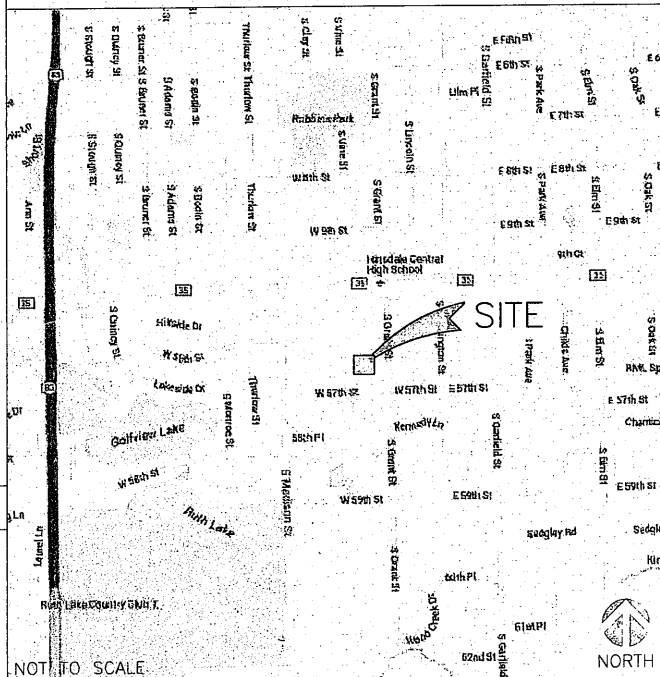
THIS IS NOT AN ALL INCLUSIVE LIST. CONTRACTOR SHALL UTILIZE SPECIFIED EQUIPMENT PART OR ENGINEER APPROVED EQUIVALENT. CONTRACTOR SHALL VERIFY ALL NEEDED EQUIPMENT TO PROVIDE A FUNCTIONAL SITE. THE PROJECT GENERALLY CONSISTS OF THE FOLLOWING:

- INSTALL (3) NEW WCS RRUs ON POSITION 1
- INSTALL FIBER/DC JUMPERS

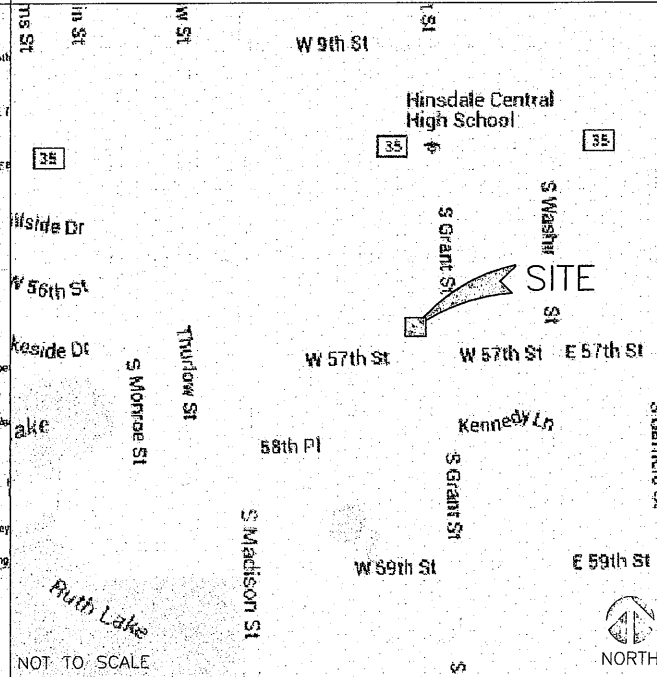
DRAWING INDEX

| | |
|-----|---------------------------------|
| T1 | TITLE SHEET |
| SP1 | NOTES & SPECIFICATIONS |
| A1 | OVERALL SITE PLAN |
| A2 | EQUIPMENT SITE PLAN |
| A3 | ELEVATION |
| A4 | ANTENNA PLAN |
| A5 | CABLE NOTES & COLOR CODING |
| A6 | ANTENNA, RRU & MOUNTING DETAILS |
| A7 | ANTENNA & CABLE CONFIGURATION |
| E1 | UTILITY PLAN |
| G1 | GROUNDING DETAILS |

VICINITY MAP



LOCAL MAP



NOT TO SCALE

NOT TO SCALE

DRIVING DIRECTIONS

- DIRECTIONS FROM: O'HARE INTERNATIONAL AIRPORT,
1. GET ON I-190 E 0.8 MI
 2. TAKE I-294 S, I-88 W AND IL-83 S TO W 55TH ST IN CLARENDON HILLS. TAKE THE 55TH ST EXIT FROM IL-83 S 17.5 MI
 3. CONTINUE ON W 55TH ST. DRIVE TO W 57TH ST IN HINSDALE 1.0 MI



CODE COMPLIANCE

- 2006 INTERNATIONAL BUILDING CODE
- ANSI/TIA-222 STRUCTURAL STANDARD FOR ANTENNA STRUCTURES
- NFPA 780-LIGHTNING PROTECTION CODE
- 2005 NATIONAL ELECTRICAL CODE

REFERENCE MATERIALS

- THESE DRAWINGS ARE BASED AT&T SCOPING DOCUMENT DATED 08/13/2015.

SPECIAL NOTES

- ALL WORK SHALL BE INSTALLED IN CONFORMANCE WITH CURRENT AT&T CONSTRUCTION INSTALLATION GUIDE.
- EXISTING CONDITIONS WILL BE CHANGED & VERIFIED IN FIELD. IF SIGNIFICANT DEVIATIONS OR DETERIORATION ARE ENCOUNTERED AT THE TIME OF CONSTRUCTION, A REPAIR PERMIT WILL BE OBTAINED & CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY.
- THESE DRAWINGS ARE FULL SIZE & SCALEABLE ON 11"x17" SHEET SIZE.
- STATEMENT THAT COMPLIANCE WITH THE ENERGY CODE IS NOT REQUIRED. -SCOPE OF WORK DOES NOT INVOLVE MODIFICATIONS TO EXTERIOR ENVELOPE OF BUILDING, HVAC SYSTEMS OR ELECTRICAL LIGHTING.

DO NOT SCALE DRAWINGS

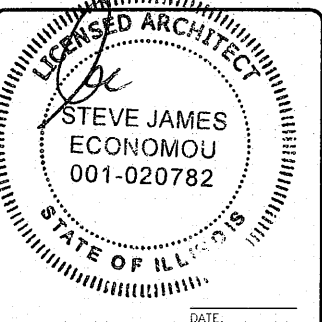
CONTRACTOR SHALL VERIFY ALL PLANS & EXISTING DIMENSIONS & CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ARCHITECT OR ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.



PROJECT #: 620285

| REVISIONS | | | | |
|-----------|----------|-------------------|----------|--|
| REV | DATE | DESCRIPTION | INITIALS | |
| A | 09/23/15 | ISSUED FOR REVIEW | CSM | |
| B | 10/06/15 | ISSUED FOR REVIEW | EP | |
| C | 10/13/15 | FINAL CD | EP | |

NOT FOR CONSTRUCTION UNLESS LABELED AS CONSTRUCTION SET



I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF ILLINOIS

3C
12565606
HINSDALE WT-CENTRAL HS
339 W 57TH ST
HINSDALE, IL 60521

SHEET TITLE

TITLE SHEET

SHEET NUMBER

T1

GENERAL CONSTRUCTION

1. FOR THE PURPOSE OF CONSTRUCTION DRAWINGS, THE FOLLOWING DEFINITIONS SHALL APPLY:
CONTRACTOR/CM — MASTEC
SUB-CONTRACTOR — TBD
OWNER — AT&T WIRELESS
2. ALL SITE WORK SHALL BE COMPLETED AS INDICATED ON THE DRAWINGS AND AT&T PROJECT SPECIFICATIONS.
3. GENERAL CONTRACTOR SHALL VISIT THE SITE AND SHALL FAMILIARIZE HIMSELF WITH ALL CONDITIONS AFFECTING THE NEW WORK AND SHALL MAKE PROVISIONS. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HIMSELF WITH ALL CONTRACT DOCUMENTS, FIELD CONDITIONS, DIMENSIONS, AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
4. ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. GENERAL CONTRACTOR SHALL ISSUE ALL APPROPRIATE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF WORK.
5. ALL WORK CARRIED OUT SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES, AND APPLICABLE REGULATIONS.
6. UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES, AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
7. PLANS ARE NOT TO BE SCALED. THESE PLANS ARE INTENDED TO BE A DIAGRAMMATIC OUTLINE ONLY UNLESS OTHERWISE NOTED. DIMENSIONS SHOWN ARE TO FINISH SURFACES UNLESS OTHERWISE NOTED. SPACING BETWEEN EQUIPMENT IS THE MINIMUM REQUIRED CLEARANCE. THEREFORE, IT IS CRITICAL TO FIELD VERIFY DIMENSIONS, SHOULD THERE BE ANY QUESTIONS REGARDING THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A CLARIFICATION FROM THE ENGINEER PRIOR TO PROCEEDING WITH THE WORK. DETAILS ARE INTENDED TO SHOW DESIGN INTENT. MODIFICATIONS MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR CONDITIONS AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF WORK AND PREPARED BY THE ENGINEER PRIOR TO PROCEEDING WITH WORK.
8. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.
9. IF THE SPECIFIED EQUIPMENT CANNOT BE INSTALLED AS SHOWN ON THESE DRAWINGS, THE CONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION SPACE FOR APPROVAL BY THE ENGINEER PRIOR TO PROCEEDING.
10. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF WORK AREA, ADJACENT AREAS AND BUILDING OCCUPANTS THAT ARE LIKELY TO BE AFFECTED BY THE WORK UNDER THIS CONTRACT. WORK SHALL CONFIRM TO ALL OSHA REQUIREMENTS AND THE LOCAL JURISDICTION.
11. GENERAL CONTRACTOR SHALL COORDINATE WORK AND SCHEDULE WORK ACTIVITIES WITH OTHER DISCIPLINES.
12. ERECTION SHALL BE DONE IN A WORKMANLIKE MANNER BY COMPETENT EXPERIENCED WORKMAN IN ACCORDANCE WITH APPLICABLE CODES AND THE BEST ACCEPTED PRACTICE. ALL MEMBERS SHALL BE LAID PLUMB AND TRUE AS INDICATED ON THE DRAWINGS.
13. SEAL PENETRATIONS THROUGH FIRE RATED AREAS WITH UL LISTED MATERIALS APPROVED BY LOCAL JURISDICTION. CONTRACTOR SHALL KEEP AREA CLEAN, HAZARD FREE, AND DISPOSE OF ALL DEBRIS.
14. WORK PREVIOUSLY COMPLETED IS REPRESENTED BY LIGHT SHADED LINES AND NOTES. THE SCOPE OF WORK FOR THIS PROJECT IS REPRESENTED BY DARK SHADED LINES AND NOTES. CONTRACTOR SHALL NOTIFY THE GENERAL CONTRACTOR OF ANY EXISTING CONDITIONS THAT DEViate FROM THE DRAWINGS PRIOR TO BEGINNING CONSTRUCTION.
15. CONTRACTOR SHALL PROVIDE WRITTEN NOTICE TO THE CONSTRUCTION MANAGER 48 HOURS PRIOR TO COMMENCEMENT OF WORK.
16. THE CONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAVEMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PART SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE OWNER.
17. THE CONTRACTOR SHALL CONTACT UTILITY LOCATING SERVICES PRIOR TO THE START OF CONSTRUCTION.
18. GENERAL CONTRACTOR SHALL COORDINATE AND MAINTAIN ACCESS FOR ALL TRADES AND CONTRACTORS TO THE SITE AND/OR BUILDING.
19. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR SECURITY OF THE SITE FOR THE DURATION OF CONSTRUCTION UNTIL JOB COMPLETION.
20. THE GENERAL CONTRACTOR SHALL MAINTAIN IN GOOD CONDITION ONE COMPLETE SET OF PLANS WITH ALL REVISIONS, ADDENDA, AND CHANGE ORDERS ON THE PREMISES AT ALL TIMES.
21. THE GENERAL CONTRACTOR SHALL PROVIDE PORTABLE FIRE EXTINGUISHERS WITH A RATING OF NOT LESS THAN 2-A OT 2-A-10-B-C AND SHALL BE WITHIN 25 FEET OF TRAVEL DISTANCE TO ALL PORTIONS OF WHERE THE WORK IS BEING COMPLETED DURING CONSTRUCTION.
22. ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES SHALL BE PROTECTED AT ALL TIMES, AND WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, SHALL BE RELOCATED AS DIRECTED BY THE ENGINEER. EXTREME CAUTION SHOULD BE USED BY THE CONTRACTOR WHEN EXCAVATING OR DRILLING PIERS AROUND OR NEAR UTILITIES. CONTRACTOR SHALL PROVIDE SAFETY TRAINING FOR THE WORKING CREW. THIS SHALL INCLUDE BUT NOT BE LIMITED TO A) FALL PROTECTION, B) CONFINED SPACE, C) ELECTRICAL SAFETY, AND D) TRENCHING & EXCAVATION.
23. ALL EXISTING INACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES, WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE REMOVED, CAPPED, PLUGGED OR OTHERWISE DISCONNECTED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, AS DIRECTED BY THE RESPONSIBLE ENGINEER, AND SUBJECT TO THE APPROVAL OF THE OWNER AND/OR LOCAL UTILITIES.
24. THE AREAS OF THE OWNER'S PROPERTY DISTURBED BY THE WORK AND NOT COVERED BY THE TOWER, EQUIPMENT OR DRIVEWAY, SHALL BE GRADED TO A UNIFORM SLOPE, AND STABILIZED TO PREVENT EROSION.
25. CONTRACTOR SHALL MINIMIZE DISTURBANCE TO THE EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, IF REQUIRED DURING CONSTRUCTION, SHALL BE IN CONFORMANCE WITH THE FEDERAL AND LOCAL JURISDICTION FOR EROSION AND SEDIMENT CONTROL.
26. NO FILL OR EMBANKMENT MATERIAL SHALL BE PLACED ON FROZEN GROUNDING. FROZEN MATERIALS, SNOW OR ICE SHALL NOT BE PLACED IN ANY FILL OR EMBANKMENT.
27. THE SUBGRADE SHALL BE BROUGHT TO A SMOOTH UNIFORM GRADE AND COMPACTED TO 95 PERCENT STANDARD PROCTOR DENSITY UNDER PAVEMENT AND STRUCTURES AND 80 PERCENT STANDARD PROCTOR DENSITY IN OPEN SPACE. ALL TRENCHES IN PUBLIC RIGHT OF WAY SHALL BE BACKFILLED WITH FLOWABLE FILL OR OTHER MATERIAL PRE-APPROVED BY THE LOCAL JURISDICTION.

28. ALL NECESSARY RUBBISH, STUMPS, DEBRIS, STICKS, STONES, AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN A LAWFUL MANNER.
29. ALL BROCHURES, OPERATING AND MAINTENANCE MANUALS, CATALOGS, SHOP DRAWINGS, AND OTHER DOCUMENTS SHALL BE TURNED OVER TO THE GENERAL CONTRACTOR AT COMPLETION OF CONSTRUCTION AND PRIOR TO PAYMENT.
30. CONTRACTOR SHALL SUBMIT A COMPLETE SET OF AS-BUILT REDLINES TO THE GENERAL CONTRACTOR UPON COMPLETION OF PROJECT AND PRIOR TO FINAL PAYMENT.
31. CONTRACTOR SHALL LEAVE PREMISES IN A CLEAN CONDITION.
32. THE NEW FACILITY WILL BE UNMANNED AND DOES NOT REQUIRE POTABLE WATER OR SEWER SERVICE, AND IS NOT FOR HUMAN HABITAT (NO HANDICAP ACCESS REQUIRED).
33. OCCUPANCY IS LIMITED TO PERIODIC MAINTENANCE AND INSPECTION, APPROXIMATELY 2 TIMES PER MONTH, BY AT&T TECHNICIANS.
34. NO OUTDOOR STORAGE OR SOLID WASTE CONTAINERS ARE NEW.
35. ALL MATERIAL SHALL BE FURNISHED AND WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST REVISION AT&T MOBILITY GROUNDING STANDARD "TECHNICAL SPECIFICATION FOR CONSTRUCTION OF GSM/GPRS WIRELESS SITES" AND "TECHNICAL SPECIFICATION FOR FACILITY GROUNDING". IN CASE OF A CONFLICT BETWEEN THE CONSTRUCTION SPECIFICATION AND THE DRAWINGS, THE DRAWINGS SHALL GOVERN.
36. CONTRACTORS SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS REQUIRED FOR CONSTRUCTION. IF CONTRACTOR CANNOT OBTAIN A PERMIT, THEY MUST NOTIFY THE GENERAL CONTRACTOR IMMEDIATELY.
37. CONTRACTOR SHALL REMOVE ALL TRASH AND DEBRIS FROM THE SITE ON A DAILY BASIS.
38. INFORMATION SHOWN ON THESE DRAWINGS WAS OBTAINED FROM SITE VISITS AND/OR DRAWINGS PROVIDED BY THE SITE OWNER. CONTRACTORS SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO ORDERING MATERIAL OR PROCEEDING WITH CONSTRUCTION.
39. NO WHITE STROBE LIGHTS ARE PERMITTED. LIGHTING IF REQUIRED, WILL MEET FAA STANDARDS AND REQUIREMENTS.

ANTENNA MOUNTING

40. DESIGN AND CONSTRUCTION OF ANTENNA SUPPORTS SHALL CONFORM TO CURRENT ANSI/TIA-222 OR APPLICABLE LOCAL CODES.
41. ALL STEEL MATERIALS SHALL BE GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH ASTM A123 "ZINC (HOT-DIP GALVANIZED) COATINGS ON IRON AND STEEL PRODUCTS", UNLESS NOTED OTHERWISE.
42. ALL BOLTS, ANCHORS AND MISCELLANEOUS HARDWARE SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A153 "ZINC-COATING (HOT-DIP) ON IRON AND STEEL HARDWARE", UNLESS NOTED OTHERWISE.
43. DAMAGED GALVANIZED SURFACES SHALL BE REPAIRED BY COLD GALVANIZING IN ACCORDANCE WITH ASTM A780.
44. ALL ANTENNA MOUNTS SHALL BE INSTALLED WITH LOCK NUTS, DOUBLE NUTS AND SHALL BE TORQUED TO MANUFACTURER'S RECOMMENDATIONS.
45. CONTRACTOR SHALL INSTALL ANTENNA PER MANUFACTURER'S RECOMMENDATION FOR INSTALLATION AND GROUNDING.
46. ALL UNUSED PORTS ON ANY ANTENNAS SHALL BE TERMINATED WITH A 50-OHM LOAD TO ENSURE ANTENNAS PERFORM AS DESIGNED.
47. PRIOR TO SETTING ANTENNA AZIMUTHS AND DOWNTILTS, ANTENNA CONTRACTOR SHALL CHECK THE ANTENNA MOUNT FOR TIGHTNESS AND ENSURE THAT THEY ARE PLUMB. ANTENNA AZIMUTHS SHALL BE SET FROM TRUE NORTH AND BE ORIENTED WITHIN +/- 5% AS DEFINED BY THE RFDS. ANTENNA DOWNTILTS SHALL BE WITHIN +/- 0.5% AS DEFINED BY THE RFDS. REFER TO ND-00246.
48. JUMPERS FROM THE TMA'S MUST TERMINATE TO OPPOSITE POLARIZATION'S IN EACH SECTOR.
49. CONTRACTOR SHALL RECORD THE SERIAL #, SECTOR, AND POSITION OF EACH ACTUATOR INSTALLED AT THE ANTENNAS AND PROVIDE THE INFORMATION TO AT&T.
50. TMA'S SHALL BE MOUNTED ON PIPE DIRECTLY BEHIND ANTENNAS AS CLOSE TO ANTENNA AS FEASIBLE IN A VERTICAL POSITION.

TORQUE REQUIREMENTS

51. ALL RF CONNECTIONS SHALL BE TIGHTENED BY A TORQUE WRENCH.
52. ALL RF CONNECTIONS, GROUNDING HARDWARE AND ANTENNA HARDWARE SHALL HAVE A TORQUE MARK INSTALLED IN A CONTINUOUS STRAIGHT LINE FROM BOTH SIDES OF THE CONNECTION.
A. RF CONNECTION BOTH SIDES OF THE CONNECTOR.
B. GROUNDING AND ANTENNA HARDWARE ON THE NUT SIDE STARTING FROM THE THREADS TO THE SOLID SURFACE. EXAMPLE OF SOLID SURFACE: GROUND BAR, ANTENNA BRACKET METAL.

FIBER & POWER CABLE MOUNTING

53. THE FIBER OPTIC TRUNK CABLES SHALL BE INSTALLED INTO CONDUITS, CHANNEL CABLE TRAYS, OR CABLE TRAY. WHEN INSTALLING FIBER OPTIC TRUNK CABLES INTO A CABLE TRAY SYSTEM, THEY SHALL BE INSTALLED INTO AN INTER DUCT AND A PARTITION BARRIER SHALL BE INSTALLED BETWEEN THE 600 VOLT CABLES AND THE INTER DUCT IN ORDER TO SEGREGATE CABLE TYPES. OPTIC FIBER TRUNK CABLES SHALL HAVE APPROVED CABLE RESTRAINTS EVERY (60) SIXTY FEET AND SECURELY FASTENED TO THE CABLE TRAY SYSTEM. NFPA 70 (NEC) ARTICLE 770 RULES SHALL APPLY.
54. THE TYPE TC-ER CABLES SHALL BE INSTALLED INTO CONDUITS, CHANNEL CABLE TRAYS, OR CABLE TRAY AND SHALL BE SECURED AT INTERVALS NOT EXCEEDING (6) SIX FEET. AN EXCEPTION; WHERE TYPE TC-ER CABLES ARE NOT SUBJECT TO PHYSICAL DAMAGE, CABLES SHALL BE PERMITTED TO MAKE A TRANSITION BETWEEN CONDUITS, CHANNEL CABLE TRAYS, OR CABLE TRAY WHICH ARE SERVING UTILIZATION EQUIPMENT OR DEVICES, A DISTANCE (6) SIX FEET SHALL NOT BE EXCEEDED WITHOUT CONTINUOUS SUPPORTING. NFPA 70 (NEC) ARTICLES 336 AND 392 RULES SHALL APPLY.
55. WHEN INSTALLING OPTIC FIBER TRUNK CABLES OR TYPE TC-ER CABLES INTO CONDUITS, NFPA 70 (NEC) ARTICLE 300 RULES SHALL APPLY.

COAXIAL CABLE NOTES

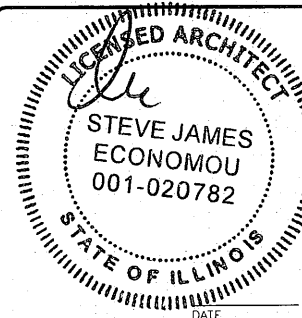
62. TYPES AND SIZES OF THE ANTENNA CABLE ARE BASED ON ESTIMATED LENGTHS. PRIOR TO ORDERING CABLE, CONTRACTOR SHALL VERIFY ACTUAL LENGTH BASED ON CONSTRUCTION LAYOUT AND NOTIFY THE PROJECT MANAGER IF ACTUAL LENGTHS EXCEED ESTIMATED LENGTHS.
63. CONTRACTOR SHALL VERIFY THE DOWN-TILT OF EACH ANTENNA WITH A DIGITAL LEVEL.
64. CONTRACTOR SHALL CONFIRM COAX COLOR CODING PRIOR TO CONSTRUCTION.
65. ALL JUMPERS TO THE ANTENNAS FROM THE MAIN TRANSMISSION LINE SHALL BE 1/2" DIA. LDF AND SHALL NOT EXCEED 6'-0".
66. ALL COAXIAL CABLE SHALL BE SECURED TO THE DESIGNED SUPPORT STRUCTURE, IN AN APPROVED MANNER, AT DISTANCES NOT TO EXCEED 4'-0" OC.
67. CONTRACTOR SHALL FOLLOW ALL MANUFACTURER'S RECOMMENDATIONS REGARDING BOTH THE INSTALLATION AND GROUNDING OF ALL COAXIAL CABLES, CONNECTORS, ANTENNAS, AND ALL OTHER EQUIPMENT.
68. CONTRACTOR SHALL GROUND ALL EQUIPMENT. INCLUDING ANTENNAS, RET MOTORS, TMA'S, COAX CABLES, AND RET CONTROL CABLES AS A COMPLETE SYSTEM. GROUNDING SHALL BE EXECUTED BY QUALIFIED WIREMEN IN COMPLIANCE WITH MANUFACTURER'S SPECIFICATION AND RECOMMENDATION.
69. CONTRACTOR SHALL PROVIDE STRAIN-RELIEF AND CABLE SUPPORTS FOR ALL CABLE ASSEMBLIES, COAX CABLES, AND RET CONTROL CABLES. CABLE STRAIN-RELIEFS AND CABLE SUPPORTS SHALL BE APPROVED FOR THE PURPOSE. INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
70. CONTRACTOR TO VERIFY THAT EXISTING COAX HANGERS ARE STACKABLE SNAP IN HANGERS. IF EXISTING HANGERS ARE NOT STACKABLE SNAP IN HANGERS THE CONTRACTOR SHALL REPLACE EXISTING HANGERS WITH NEW SNAP IN HANGERS IF APPLICABLE.
71. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ANTENNA, TMAS, DIPLEXERS, AND COAX CONFIGURATION, MAKE AND MODELS PRIOR TO INSTALLATION.
72. ALL CONNECTIONS FOR HANGERS, SUPPORTS, BRACING, ETC. SHALL BE INSTALLED PER TOWER MANUFACTURER'S RECOMMENDATIONS.
73. CONTRACTOR SHALL REFERENCE THE TOWER STRUCTURAL ANALYSIS/DESIGN DRAWINGS FOR DIRECTIONS ON CABLE DISTRIBUTION/ROUTING.
74. ALL OUTDOOR RF CONNECTORS/CONNECTIONS SHALL BE WEATHERPROOFED, EXCEPT THE RET CONNECTORS, USING BUTYL TAPE AFTER INSTALLATION AND FINAL CONNECTIONS ARE MADE. BUTYL TAPE SHALL HAVE A MINIMUM OF ONE-HALF TAPE WIDTH OVERLAP ON EACH TURN AND EACH LAYER SHALL BE WRAPPED THREE TIMES. WEATHERPROOFING SHALL BE SMOOTH WITHOUT BUCKLING. BUTYL BLEEDING IS NOT ALLOWED.
75. IF REQUIRED TO PAINT ANTENNAS AND/OR COAX:
A. TEMPERATURE SHALL BE ABOVE 50° F.
B. PAINT COLOR MUST BE APPROVED BY BUILDING OWNER/LANDLORD.
C. FOR REGULATED TOWERS, FAA/FCC APPROVED PAINT IS REQUIRED.
D. DO NOT PAINT OVER COLOR CODING OR ON EQUIPMENT MODEL NUMBERS.
76. ALL CABLES SHALL BE GROUNDED WITH COAXIAL CABLE GROUND KITS. FOLLOW THE MANUFACTURER'S RECOMMENDATIONS.
A. GROUNDING AT THE ANTENNA LEVEL.
B. GROUNDING AT MID LEVEL, TOWERS WHICH ARE OVER 200'-0", ADDITIONAL CABLE GROUNDING REQUIRED.
C. GROUNDING AT BASE OF TOWER PRIOR TO TURNING HORIZONTAL.
D. GROUNDING OUTSIDE THE EQUIPMENT SHELTER AT ENTRY PORT.
E. GROUNDING INSIDE THE EQUIPMENT SHELTER AT THE ENTRY PORT.
77. ALL NEW GROUND BAR DOWNLEADS ARE TO BE TERMINATED TO THE EXISTING ADJACENT GROUND BAR DOWNLEADS A MINIMUM DISTANCE OF 4'-0" BELOW GROUND BAR. TERMINATIONS MAY BE EXOTHERMIC OR COMPRESSION.



PROJECT #: 620285

| REVISIONS | | | | |
|-----------|----------|-------------------|----------|--|
| REV. | DATE | DESCRIPTION | INITIALS | |
| A | 09/23/15 | ISSUED FOR REVIEW | CSM | |
| B | 10/08/15 | ISSUED FOR REVIEW | EP | |
| C | 10/13/15 | FINAL CD | EP | |

NOT FOR CONSTRUCTION UNLESS LABELED AS CONSTRUCTION SET



I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF ILLINOIS

3C
12565606
HINSDALE WT-CENTRAL HS
339 W 57TH ST
HINSDALE, IL 60521

SHEET TITLE
NOTES &
SPECIFICATIONS

SHEET NUMBER
SP1

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.

NOTE:
THESE DRAWINGS WERE PREPARED
BASED ON EXISTING DRAWINGS AND
INFORMATION PROVIDED BY SAC
WIRELESS. ALL EXISTING CONDITIONS
SHOULD BE FIELD VERIFIED PRIOR TO
ANY CONSTRUCTION. IF ANY
DISCREPANCIES ARE FOUND, CONTACT
THE SAC WIRELESS ENGINEER.

NOTE:
ALL NEW ANTENNAS AND OTHER
APPURTENANCES SUCH AS FEED LINES
AND/OR JUMPER MOUNTING PIPES,
BRACKETS, SHALL BE PAINTED TO
MATCH EXISTING CONDITIONS AND
EXISTING AT&T ANTENNAS.

NOTE:
DO NOT PAINT NEW 3C RRU'S.

NOTE:
GENERAL CONTRACTOR SHALL MAKE
SURE SAFETY CLIMB IS 100% FREE
OF COAX AND MOUNTS AFTER
INSTALL IS COMPLETE.

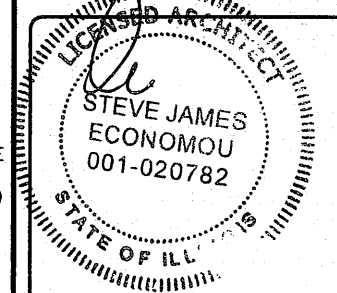
NOTE:
A STRUCTURAL EVALUATION OF THE
TOWER STRUCTURE HAS BEEN COMPLETED
BY TRILEAF. SEE STRUCTURAL ANALYSIS
DATED 10-09-2015



PROJECT #: 620285

| REV | DATE | DESCRIPTION | INITIALS |
|-----|----------|-------------------|----------|
| A | 09/23/15 | ISSUED FOR REVIEW | CSL |
| B | 10/06/15 | ISSUED FOR REVIEW | EP |
| C | 10/13/15 | FINAL CD | EP |

NOT FOR CONSTRUCTION UNLESS
LABELED AS "CONSTRUCTION SET"



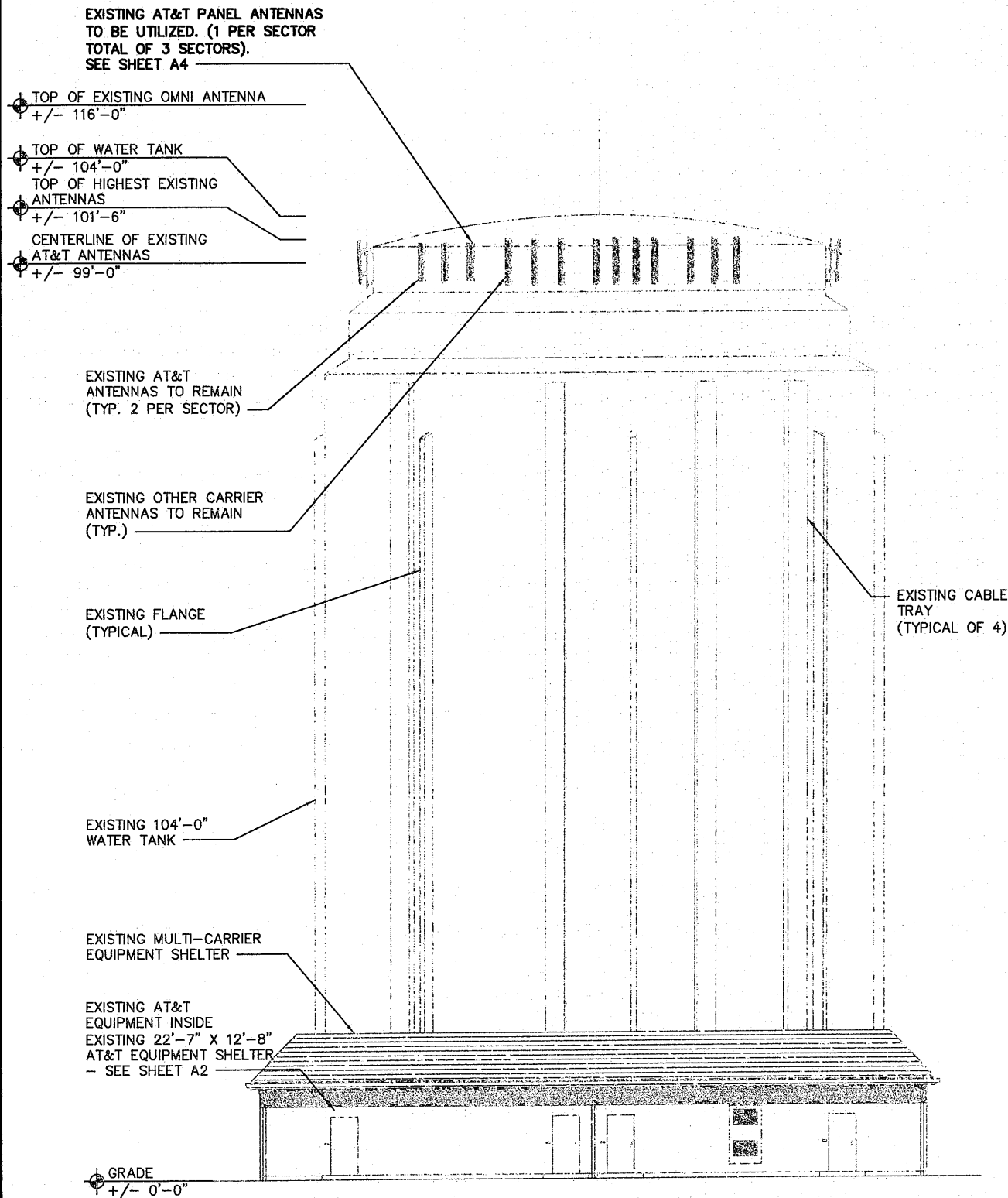
I HEREBY CERTIFY THAT THESE PLANS
WERE PREPARED BY ME OR UNDER MY
DIRECT SUPERVISION AND THAT I AM A
DULY REGISTERED ARCHITECT UNDER THE
LAWS OF THE STATE OF ILLINOIS

3C
12565606
HINSDALE WT-CENTRAL HS
339 W 57TH ST
HINSDALE, IL 60521

SHEET TITLE
ELEVATION

SHEET NUMBER

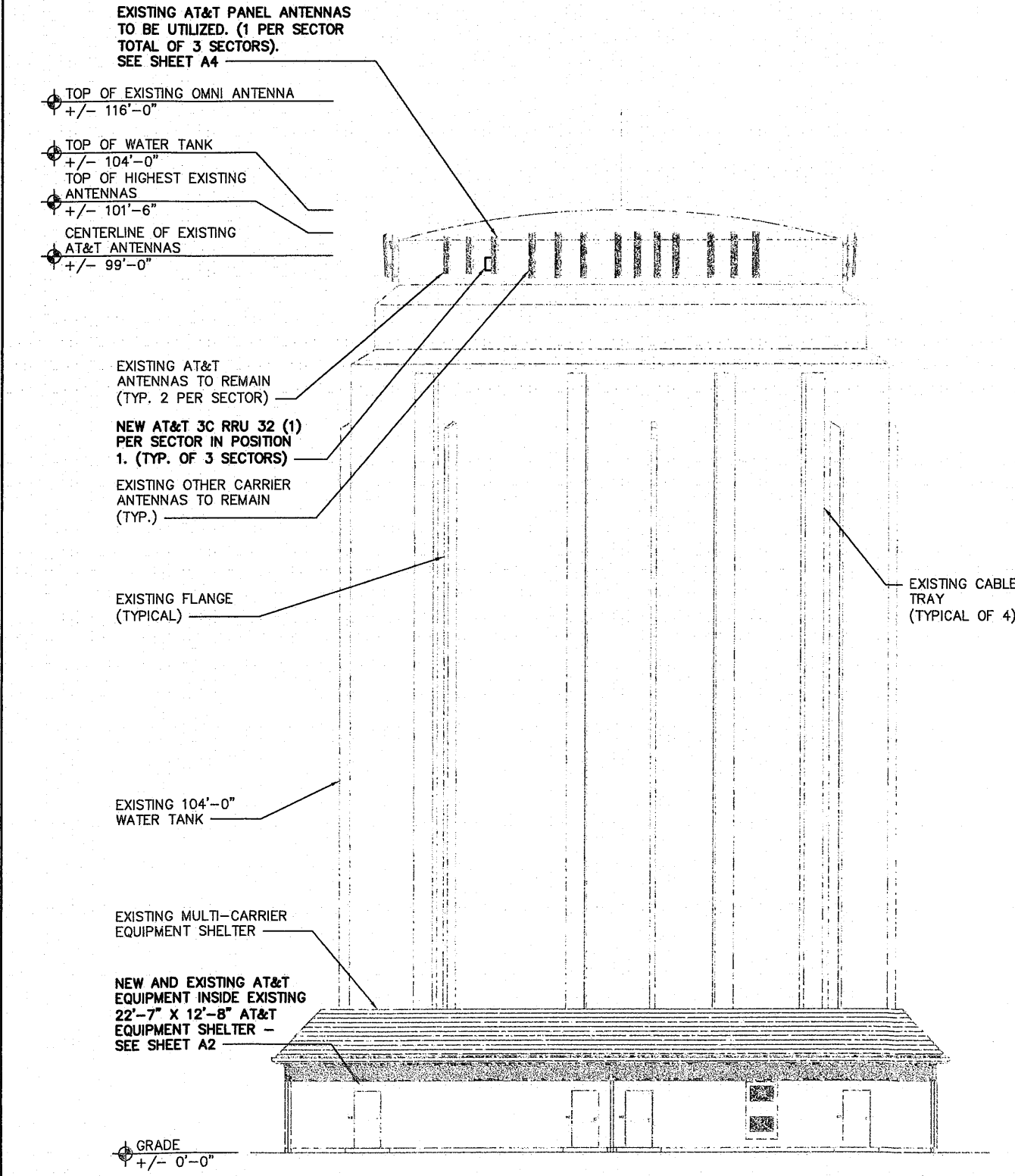
A3



EXISTING ELEVATION

0 2 4 8
SCALE: 1/8"=1'-0" (22x34)
(OR) 1/16"=1'-0" (11x17)

2



NEW ELEVATION

0 2 4 8
SCALE: 1/8"=1'-0" (22x34)
(OR) 1/16"=1'-0" (11x17)

1

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.

NOTE:
THESE DRAWINGS WERE PREPARED
BASED ON EXISTING DRAWINGS AND
INFORMATION PROVIDED BY SAC
WIRELESS. ALL EXISTING CONDITIONS
SHOULD BE FIELD VERIFIED PRIOR TO
ANY CONSTRUCTION. IF ANY
DISCREPANCIES ARE FOUND, CONTACT
THE SAC WIRELESS ENGINEER.

NOTE:
ALL NEW ANTENNAS AND OTHER
APPURTENANCES SUCH AS FEED LINES
AND/OR JUMPER MOUNTING PIPES,
BRACKETS, SHALL BE PAINTED TO
MATCH EXISTING CONDITIONS AND
EXISTING AT&T ANTENNAS.

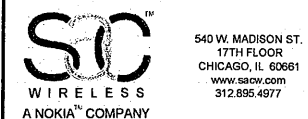
NOTE:
DO NOT PAINT NEW 3C RRU'S.

NOTE:
CONTRACTOR IS RESPONSIBLE
FOR MODIFYING THE RAYCAP
ON THE TOWER TO
ACCOMMODATE THE QUANTITY
OF RRUS.

NOTE:
A STRUCTURAL EVALUATION OF THE
TOWER STRUCTURE HAS BEEN COMPLETED
BY TRILEAF. SEE STRUCTURAL ANALYSIS
DATED 10-09-2015

NOTE:
1. REFER TO STRUCTURAL ANALYSIS
OR STRUCTURAL LETTER FOR
APPROVAL OF ADDITION OF NEW TOWER
APPURTENANCES.

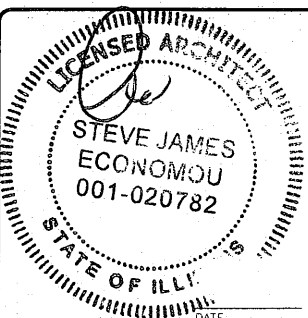
2. REFER TO LATEST RF DATA SHEET
PRIOR TO ORDERING OR INSTALLING
NEW EQUIPMENT.



PROJECT #: 620285

| REV | DATE | DESCRIPTION | INITIALS |
|-----|----------|-------------------|----------|
| A | 09/23/15 | ISSUED FOR REVIEW | CSM |
| B | 10/08/15 | ISSUED FOR REVIEW | EP |
| C | 10/13/15 | FINAL CD | EP |

NOT FOR CONSTRUCTION UNLESS
LABELED AS CONSTRUCTION SET



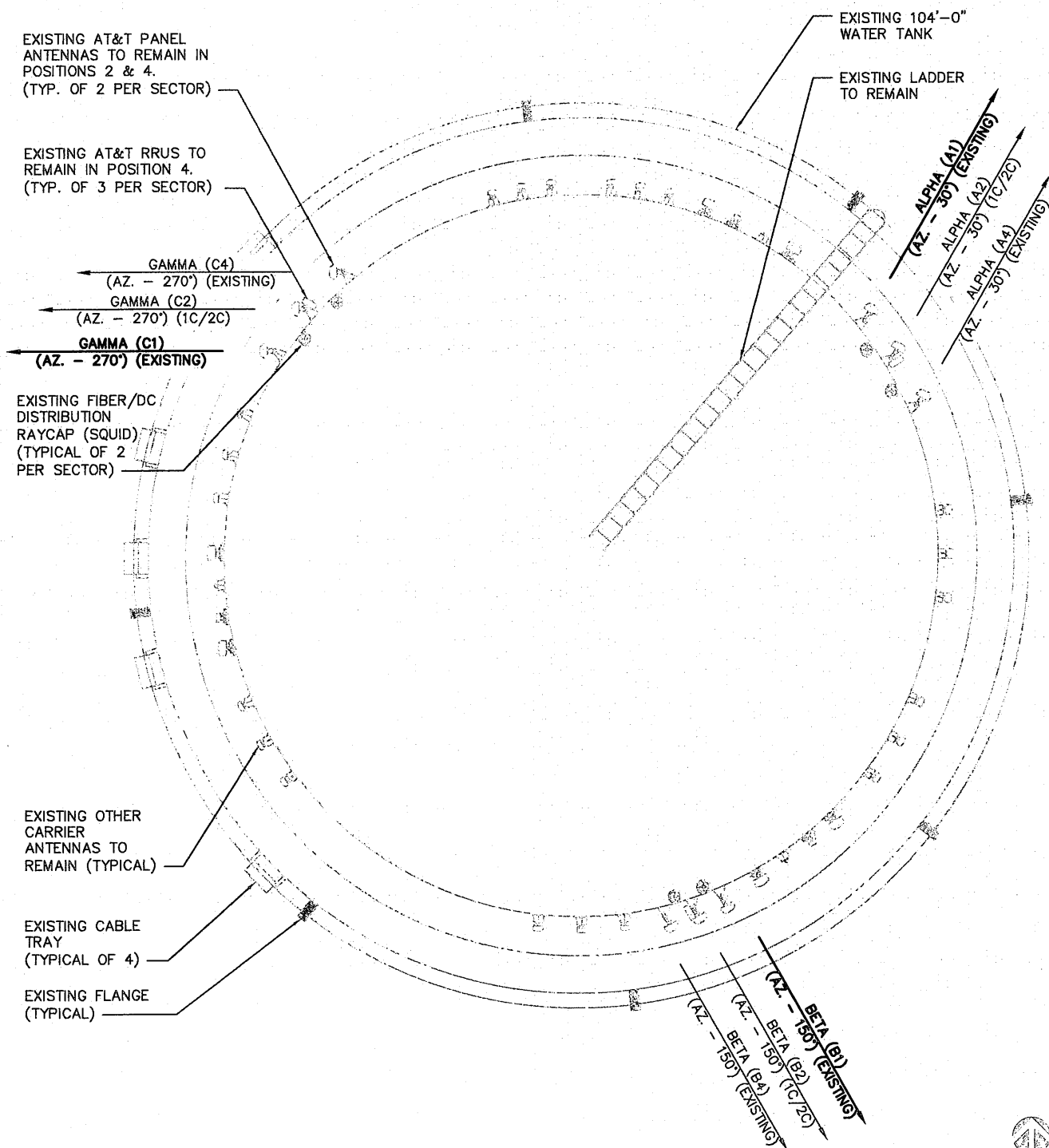
I HEREBY CERTIFY THAT THESE PLANS
WERE PREPARED BY ME OR UNDER MY
DIRECT SUPERVISION AND THAT I AM A
DULY REGISTERED ARCHITECT UNDER THE
LAWS OF THE STATE OF ILLINOIS

3C
12565606
HINSDALE WT-CENTRAL HS
339 W 57TH ST
HINSDALE, IL 60521

SHEET TITLE
ANTENNA
PLAN

SHEET NUMBER

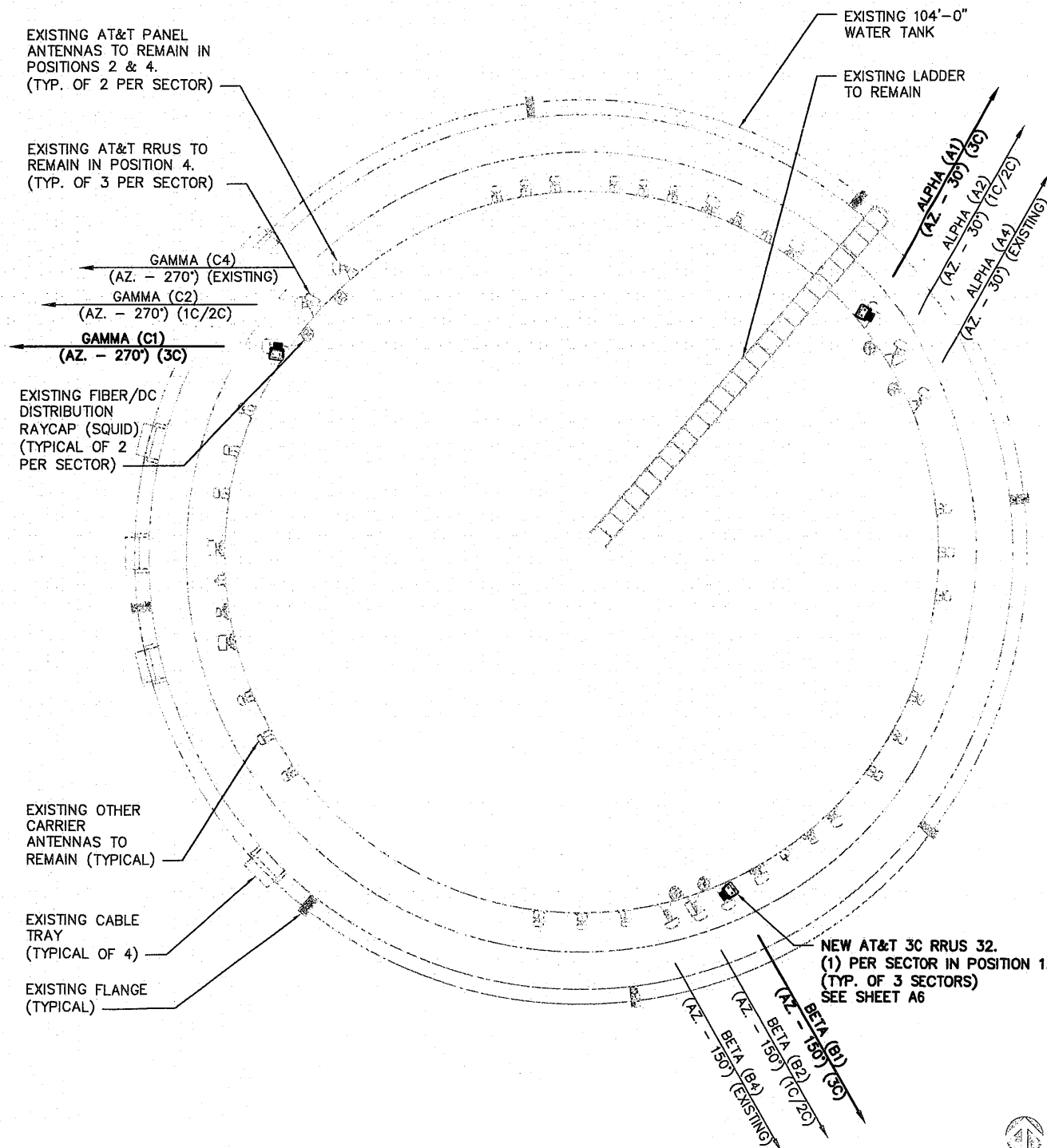
A4



EXISTING ANTENNA PLAN

SCALE
N.T.S.

2



NEW ANTENNA PLAN

SCALE
N.T.S.

1

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.

1. CONTRACTOR IS TO REFER TO AT&T'S MOST CURRENT RADIO FREQUENCY DATA SHEET (RFDS) PRIOR TO CONSTRUCTION.
2. THE SIZE, HEIGHT, AND DIRECTION OF THE ANTENNAS SHALL BE ADJUSTED TO ACHIEVE THE AZIMUTHS SPECIFIED AND LIMIT SHADOWING AND TO MEET THE SYSTEM REQUIREMENTS.
3. CONTRACTOR SHALL VERIFY THE HEIGHT OF THE ANTENNA WITH THE AT&T WIRELESS PROJECT MANAGER.
4. VERIFY TYPE AND SIZE OF TOWER LEG PRIOR TO ORDERING ANY ANTENNA MOUNT.
5. UNLESS NOTED OTHERWISE THE CONTRACTOR MUST PROVIDE ALL MATERIAL NECESSARY.
6. ANTENNA AZIMUTHS ARE DEGREES OFF OF TRUE NORTH, BEARING CLOCKWISE, IN WHICH ANTENNA FACE IS DIRECTED. ALL ANTENNAS (AND SUPPORTING STRUCTURES AS PRACTICAL) SHALL BE ACCURATELY ORIENTED IN THE SPECIFIED DIRECTION.
7. CONTRACTOR SHALL VERIFY ALL RF INFORMATION PRIOR TO CONSTRUCTION.
8. SWEEP TEST SHALL BE PERFORMED BY GENERAL CONTRACTOR AND SUBMITTED TO AT&T WIRELESS CONSTRUCTION SPECIALIST. TEST SHALL BE PERFORMED PER AT&T WIRELESS STANDARDS.
9. CABLE LENGTHS WERE DETERMINED BASED ON THE DESIGN DRAWING. CONTRACTOR TO VERIFY ACTUAL LENGTH DURING PRE-CONSTRUCTION WALK.
10. CONTRACTOR TO USE ROSENBERGER FIBER LINE HANGER COMPONENTS (OR ENGINEER APPROVED EQUAL).

ANTENNA & CABLING NOTES

SCALE
N.T.S.

6

RF, DC, & COAX CABLE MARKING LOCATIONS TABLE

| NO | LOCATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ① | EACH TOP-JUMPER SHALL BE COLOR CODED WITH (1) SET OF 3" WIDE BANDS. |
| ② | EACH MAIN COAX SHALL BE COLOR CODED WITH (1) SET OF 3" WIDE BANDS NEAR THE TOP-JUMPER CONNECTION AND WITH (1) SET OF 3/4" WIDE COLOR BANDS JUST PRIOR TO ENTERING THE BTS OR TRANSMITTER BUILDING. |
| ③ | CABLE ENTRY PORT ON THE INTERIOR OF THE SHELTER. |
| ④ | ALL BOTTOM JUMPERS SHALL BE COLOR CODED WITH (1) SET OF 3/4" WIDE BANDS ON EACH END OF THE BOTTOM JUMPER. |
| ⑤ | ALL BOTTOM JUMPERS SHALL BE COLOR CODED WITH (1) SET OF 3/4" WIDE BANDS ON EACH END OF THE BOTTOM JUMPER. |

CABLE MARKING DIAGRAM

SCALE
N.T.S.

5

1. THE ANTENNA SYSTEM COAX SHALL BE LABELED WITH VINYL TAPE.
2. THE STANDARD IS BASED ON EIGHT COLORED TAPES-RED, BLUE, GREEN, YELLOW, ORANGE, BROWN, WHITE, AND VIOLET. THESE TAPES MUST BE 3/4" WIDE & UV RESISTANT SUCH AS SCOTCH 35 VINYL ELECTRICAL COLOR CODING TAPE AND SHOULD BE READILY AVAILABLE TO THE ELECTRICIAN OR CONTRACTOR ON SITE.
3. USING COLOR BANDS ON THE CABLES, MARK ALL RF CABLE BY SECTOR AND CABLE NUMBER AS SHOWN ON "CABLE COLOR CHART".
4. WHEN AN EXISTING COAXIAL LINE THAT IS INTENDED TO BE A SHARED LINE BETWEEN TECHNOLOGIES IS ENCOUNTERED, THE CONTRACTOR SHALL REMOVE THE EXISTING COLOR CODING SCHEME AND REPLACE IT WITH THE COLOR CODING STANDARD. IN THE ABSENCE OF AN EXISTING COLOR CODING AND TAGGING SCHEME, OR WHEN INSTALLING NEW COAXIAL CABLES, THIS GUIDELINE SHALL BE IMPLEMENTED AT THAT SITE REGARDLESS OF TECHNOLOGY.
5. ALL COLOR CODE TAPE SHALL BE 3M-35 AND SHALL BE INSTALLED USING A MINIMUM OF (3) THREE WRAPS OF TAPE AND SHALL BE NEATLY TRIMMED AND SMOOTHED OUT SO AS TO AVOID UNRAVELING.
6. ALL COLOR BANDS INSTALLED AT THE TOP OF THE TOWER SHALL BE A MINIMUM OF 3" WIDE, AND SHALL HAVE A MINIMUM OF 3/4" OF SPACE BETWEEN EACH COLOR.
7. ALL COLOR CODES SHALL BE INSTALLED SO AS TO ALIGN NEATLY WITH ONE ANOTHER FROM SIDE-TO-SIDE.
8. IF EXISTING CABLES AT THE SITE ALREADY HAVE A COLOR CODING SCHEME AND THEY ARE NOT INTENDED TO BE REUSED OR SHARED WITH THE NEW TECHNOLOGY, THE EXISTING COLOR CODING SCHEME SHALL REMAIN UNTOUCHED.

CABLE MARKING NOTES

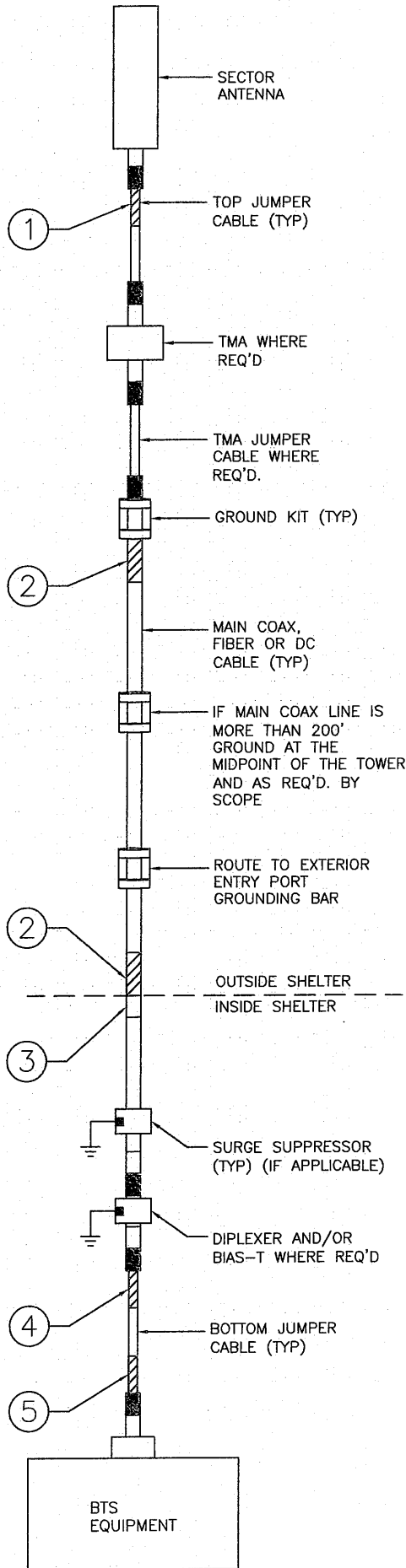
SCALE
N.T.S.

4

CABLE COLOR CODING DIAGRAM

SCALE
N.T.S.

3



NOT USED

SCALE
N.T.S.

2

NOT USED

SCALE
N.T.S.

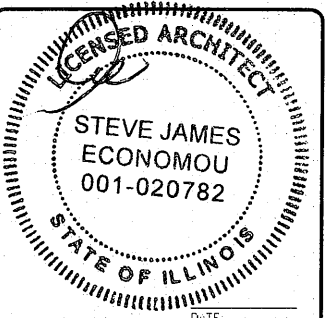
1



PROJECT #: 620285

| REVISIONS | | | |
|-----------|----------|-------------------|----------|
| REV | DATE | DESCRIPTION | INITIALS |
| A | 09/23/15 | ISSUED FOR REVIEW | CJM |
| B | 10/08/15 | ISSUED FOR REVIEW | EP |
| C | 10/13/15 | FINAL CD | EP |

NOT FOR CONSTRUCTION UNLESS
LAPELED AS CONSTRUCTION SET



I HEREBY CERTIFY THAT THESE PLANS
WERE PREPARED BY ME OR UNDER MY
DIRECT SUPERVISION AND THAT I AM A
DULY REGISTERED ARCHITECT UNDER THE
LAWS OF THE STATE OF ILLINOIS

3C
12565606
HINSDALE WT-CENTRAL HS
339 W 57TH ST
HINSDALE, IL 60521

SHEET TITLE
CABLE NOTES &
COLOR CODING

SHEET NUMBER
A5

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.

NOT USED

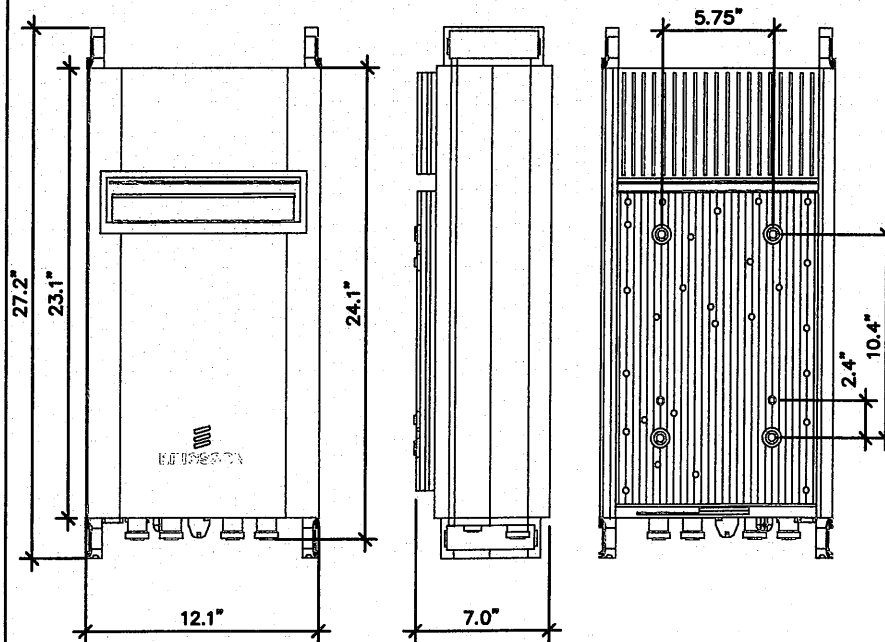
SCALE
N.T.S.

5

NOT USED

SCALE
N.T.S.

3



MANUFACTURER: ERICSSON
MODEL: RRUS-32
DIMENSIONS: 27.2"x12.1"x7.0"
WEIGHT: 60 LBS

SCALE
N.T.S.

4

3C RRU DETAIL

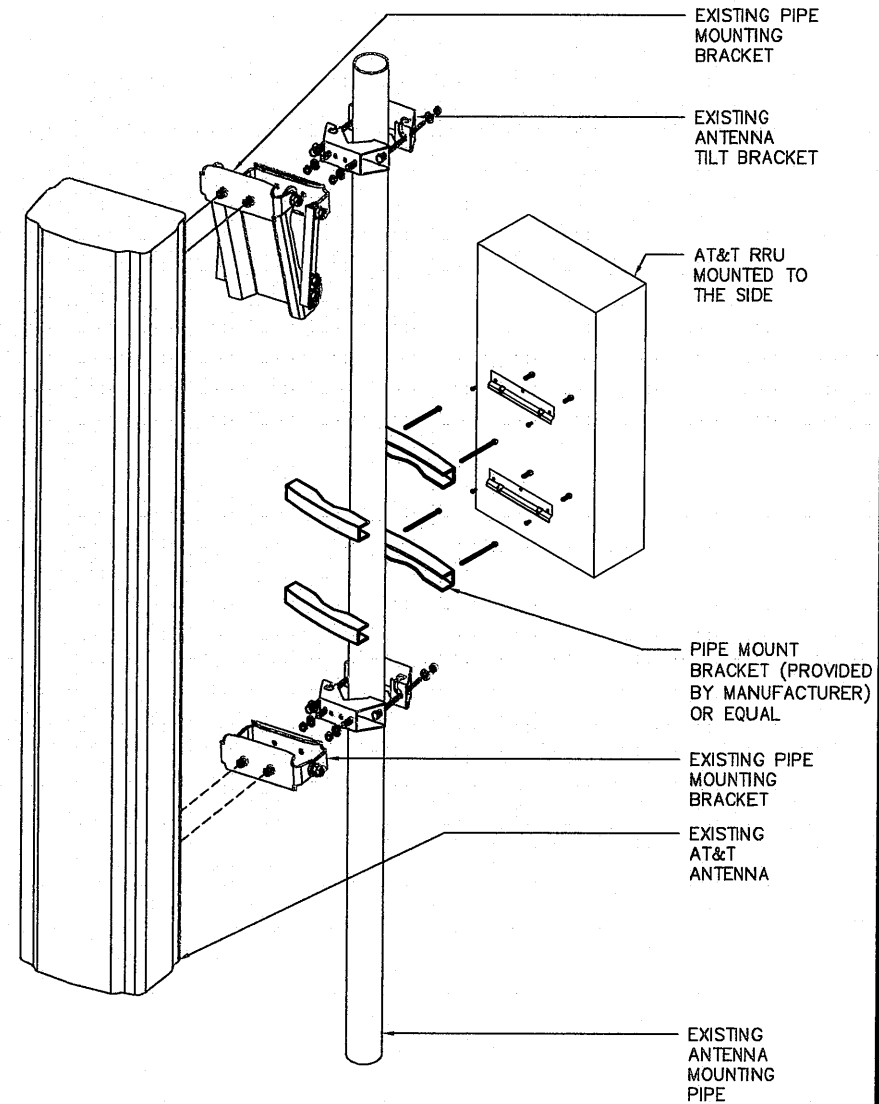
SCALE
N.T.S.

2

ANTENNA MOUNTING DETAIL WITH RRU

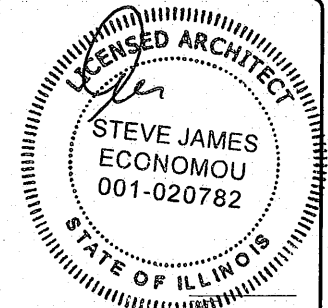
SCALE
N.T.S.

1



| REVISIONS | | | |
|-----------|----------|-------------------|----------|
| REV | DATE | DESCRIPTION | INITIALS |
| A | 09/23/15 | ISSUED FOR REVIEW | CSM |
| B | 10/08/15 | ISSUED FOR REVIEW | EP |
| C | 10/13/15 | FINAL CD | EP |

NOT FOR CONSTRUCTION UNLESS
LABELED AS CONSTRUCTION SET



"I HEREBY CERTIFY THAT THESE PLANS
WERE PREPARED BY ME OR UNDER MY
DIRECT SUPERVISION AND THAT I AM A
DULY REGISTERED ARCHITECT UNDER THE
LAWS OF THE STATE OF ILLINOIS"

3C
12565606
HINSDALE WT-CENTRAL HS
339 W 57TH ST
HINSDALE, IL 60521

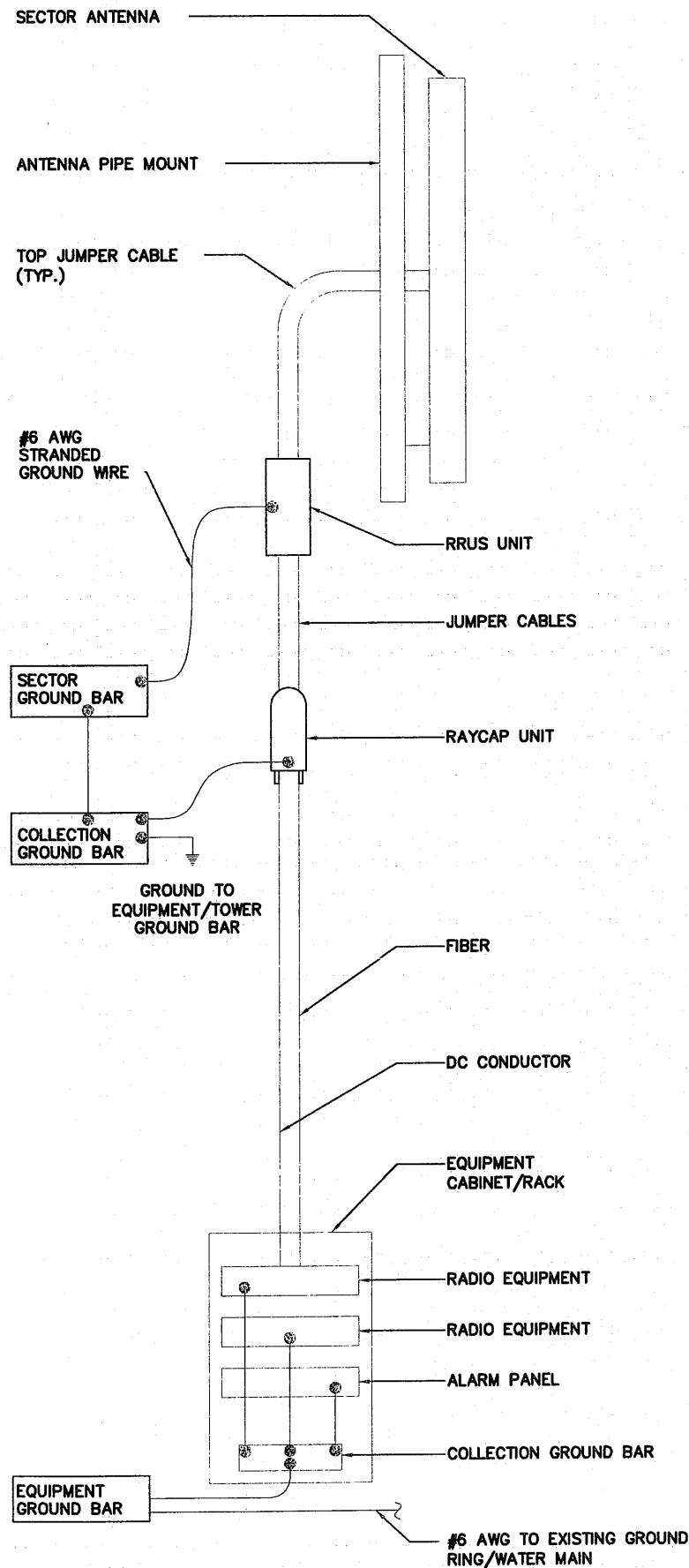
SHEET TITLE
ANTENNA, RRU AND
MOUNTING DETAILS

SHEET NUMBER

A6

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.

NOTE:
GROUND LEAD INSIDE RUBBER GROMMET TO BE
ATTACHED WITH X-CROSS ZIP TIES TO BRACKET. DO
NOT USE SNAP-IN HANGERS AROUND GROUNDS.

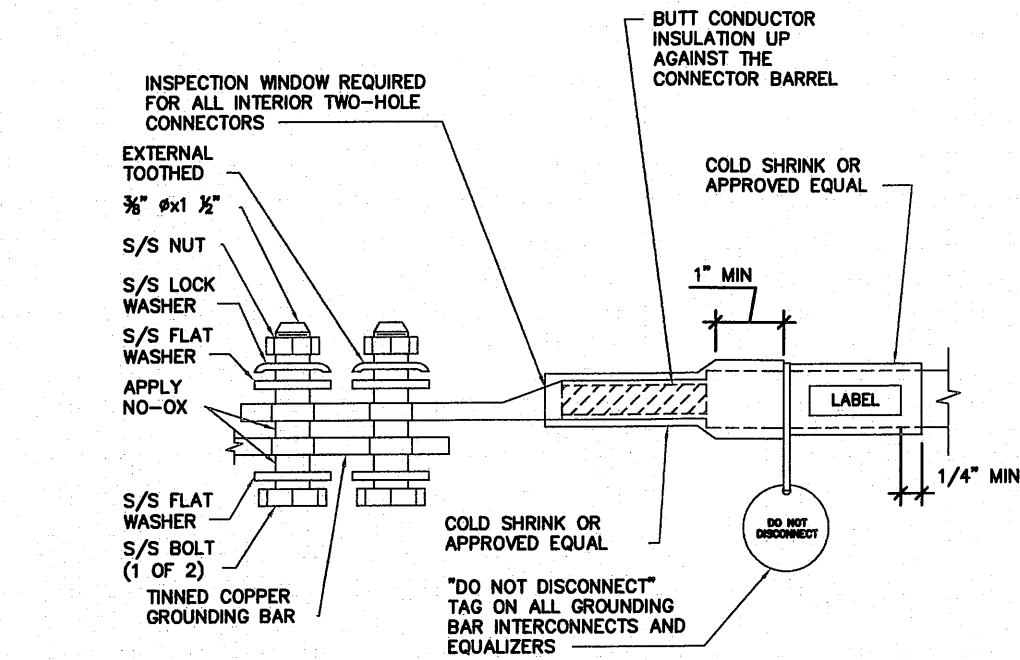


CABLE GROUNDING

SCALE
N.T.S.

4

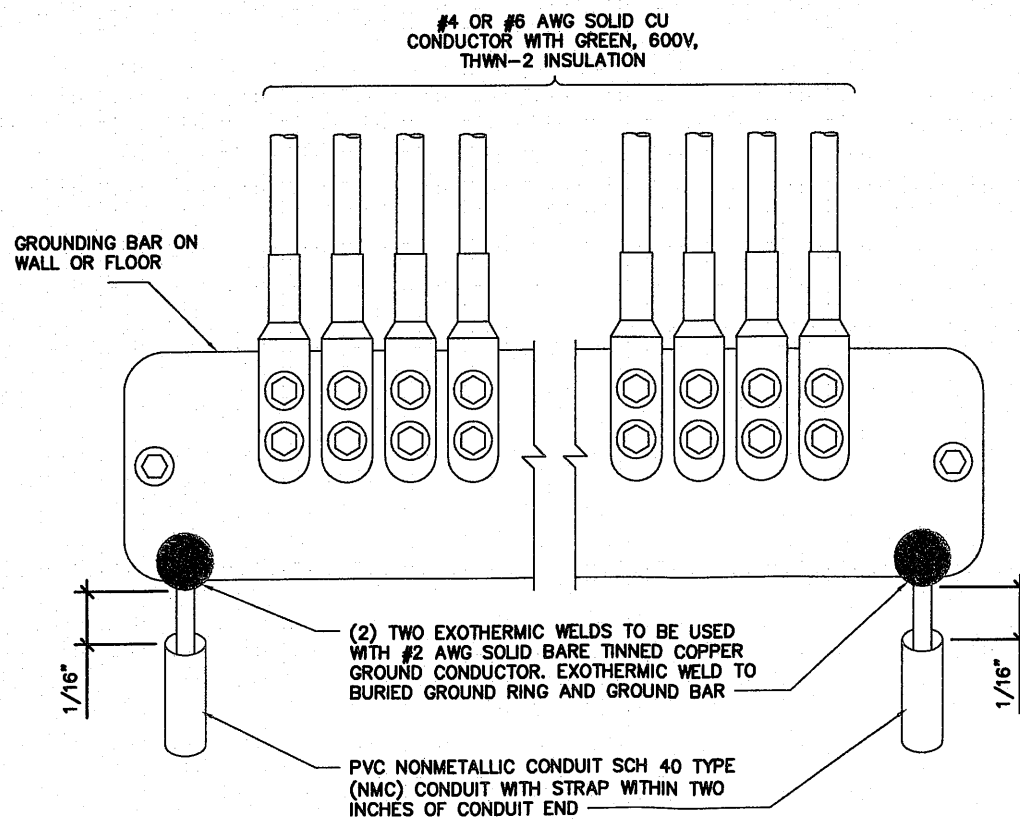
GROUND BAR DETAILS



EXTERIOR TWO HOLE LUG DETAIL

SCALE
N.T.S.

3



SCALE
N.T.S.

2

CADWELD DETAILS

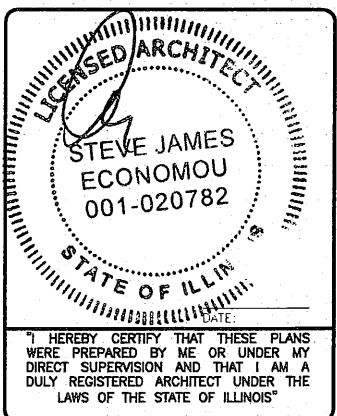
SCALE
N.T.S.

1



| REVISIONS | | | | |
|-----------|----------|-------------------|----------|--|
| REV | DATE | DESCRIPTION | INITIALS | |
| A | 09/23/15 | ISSUED FOR REVIEW | CSM | |
| B | 10/08/15 | ISSUED FOR REVIEW | EP | |
| C | 10/13/15 | FINAL CD | EP | |

NOT FOR CONSTRUCTION UNLESS
LABELED AS CONSTRUCTION SET

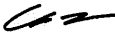


3C
12565606
HINSDALE WT-CENTRAL HS
339 W 57TH ST
HINSDALE, IL 60521

SHEET TITLE
GROUNDING
DETAILS

SHEET NUMBER
G1

Memorandum

To: Chairman Byrnes and Plan Commissioners
From: Chan Yu, Village Planner 
Cc: Kathleen A. Gargano, Village Manager
Robert McGinnis, Director of Community Development/Building Commissioner
Date: January 13, 2016
Re: 21 Spinning Wheel Road – Exterior Appearance and Site Plan Review for New Telecommunication Equipment on an Existing Telecommunication Location at Spinning Wheel Apartments

BACKGROUND

Summary

The Village of Hinsdale has received an application from SAC Wireless on behalf of AT&T, requesting approval to install (3) new remote radio units (RRU) and replacing (3) panel antennas at an existing telecommunication location on the roof of the Spinning Wheel Apartment building. In addition, the applicant is installing new “internal” equipment such as circuit breakers and surge protectors inside existing cabinets on the roof (Attachment 1). The materials and technology are designed to enhance the existing wireless telecom facility.

Request and Analysis

Per the Zoning Code section 11-604(C)(7), any development or redevelopment involving a personal wireless services antenna, with or without an antenna support structure requires a site plan review. The residential apartment building is in the R-6 Multiple Family Residential District at the property known as 21 Spinning Wheel Road.

Per the applicant, the proposed AT&T telecommunications equipment will be consistent with the existing design. The new RRU's will be installed on an existing antenna mount and next to existing equipment. The new internal equipment will be installed inside existing cabinets on the rooftop. The proposed project will not affect the minimum Code requirements as shown in the Plan Commission application's table of compliance.

The project site is located in an R-6 Multiple Family Residential District and abuts the R-5 to the north, O-3 to the south, Cook County Forest Preserve (Duncan Field) to the east and IB district to the west (Attachment 2).

Process

Pursuant to Section 11-604, the Chairman of the Plan Commission (PC) shall at the public meeting on the application for site plan review allow any member of the general public to offer relevant, material and nonrepetitive comment on the application. Within 60 days following the conclusion of the public meeting, the PC shall transmit to the Board of Trustees its recommendation, in the form specified in subsection 11-103(H) of this article, recommending either approval or disapproval of the site plan based on the standards set forth in subsection F1 of this section (11-604) and section 11-606.

Attachments:

Attachment 1 – Exterior Appearance and Site Plan Application Request and Exhibits (in folder)
Attachment 2 - Zoning Map and Project Location





**APPLICATION TO UPGRADE
EQUIPMENT ON THE EXISTING ROOF TOP
AT**

**21 Spinning Wheel Road
Hinsdale, IL**

SITE NUMBER ILU0750

Represented By:





December 8, 2015

Village of Hinsdale
Community Development Department
19 E. Chicago Avenue
Hinsdale, IL 60521
Attn: Chan Yu

RE: AT&T Proposed Upgrades– 21 Spinning Wheel Road - Hinsdale

Dear Mr. Yu;

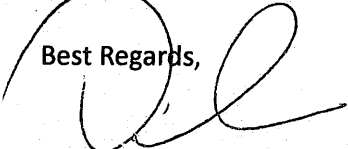
SAC Wireless, on behalf of AT&T, is requesting the necessary approvals to upgrade their wireless telecommunication equipment to the existing Wireless Telecommunication Facility at the above referenced location. AT&T RF Engineers have determined an upgrade is required at this location to help increase the data and call capacity for the residents and workforce in your area. As you will see by the attached Photo Simulations, this upgrade is almost unnoticeable.

Enclosed please find 28 copies of the following:

- Plan Commission Application**
- Exterior Appearance & Site Plan Review Application**
- Certificate of Zoning Application**
- Building Permit Application**
- Photo Simulations**
- Proposed Drawings including one set 24"x 36"**
- Site Plan review Fee of \$600.00**
- Zoning & Permit Fee of \$130.00**

We greatly appreciate your help with this proposed AT&T Facility. Please let me know if you have any questions.

Best Regards,



Tony Phillips
Zoning & Permitting Manager
SAC Wireless for AT&T
540 W. Madison – 16th Floor
Chicago, IL 60661
847-331-3659
tony.phillips@sacw.com



PLAN COMMISSION APPLICATION

Applicant

Name: Aaron Blackwell-SAC Wireless for AT&T
Address: 540 W. Madison - 16th Floor
City/Zip: Chicago, IL 60661
Phone/Fax: (312) 809-8032 / _____
E-Mail: aaron.blackwell@sacw.com

Name: Hinsdale Management Corp.
Address: 21 Spinning Wheel Road
City/Zip: Hinsdale, IL60521
Phone/Fax: (630) 323-9075 / _____
E-Mail: _____

Name: **LETS America, Inc.**

Title: Architect/Engineer
Address: 112 S. Kyrene
City/Zip: Chandler, AZ 85226
Phone/Fax: (480) 961-9151 / _____
E-Mail: info@letsinc.com

Name: _____

Title: _____

Address: _____

City/Zip: _____

Phone/Fax: () _____ / _____

E-Mail: _____

Disclosure of Village Personnel: (List the name, address and Village position of any officer or employee of the Village with an interest in the owner of record, the Applicant or the property that is the subject of this application, and the nature and extent of that interest)

- 1) N/A
- 2)
- 3)

II. SITE INFORMATION

Address of subject property: 21 Spinning Wheel Road

Property identification number (P.I.N. or tax number): 06 - 36 - 406 - 017

Brief description of proposed project: Upgrade existing AT&T Wireless Telecommunication Facility on Existing Roof Top

General description or characteristics of the site: Existing Multi-Family High Rise

Existing zoning and land use: R-6 Multiple Family Residential

Surrounding zoning and existing land uses:

North: 0-3 General Office District

South: 0-3 General Office District

East: Tollway - Outside Village Jurisdiction

West: IB Institutional Buildings

Proposed zoning and land use: No change

Please mark the approval(s) you are seeking and attach all applicable applications and standards for each approval requested:

☒ Site Plan Approval 11-604

☐ Design Review Permit 11-605E

☒ Exterior Appearance 11-606E

☐ Special Use Permit 11-602E

Special Use Requested: _____

☐ Map and Text Amendments 11-601E
Amendment Requested: _____

☐ Planned Development 11-603E

☐ Development in the B-2 Central Business District Questionnaire

TABLE OF COMPLIANCE

Address of subject property: 21 Spinning Wheel Road

The following table is based on the R-6 Zoning District.

| | Minimum Code Requirements | Proposed/Existing Development |
|------------------------------------|---------------------------|-------------------------------|
| Minimum Lot Area (s.f.) | 15,000 | N/A |
| Minimum Lot Depth | 125 | N/A |
| Minimum Lot Width | 70 | N/A |
| Building Height | 50 | N/A |
| Number of Stories | 4 | N/A |
| Front Yard Setback | 40' | N/A |
| Corner Side Yard Setback | 40' | N/A |
| Interior Side Yard Setback | 30' | N/A |
| Rear Yard Setback | N/A | N/A |
| Maximum Floor Area Ratio (F.A.R.)* | N/A | N/A |
| Maximum Total Building Coverage* | N/A | N/A |
| Maximum Total Lot Coverage* | N/A | N/A |
| Parking Requirements | N/A | N/A |
| Parking front yard setback | N/A | N/A |
| Parking corner side yard setback | N/A | N/A |
| Parking interior side yard setback | N/A | N/A |
| Parking rear yard setback | N/A | N/A |
| Loading Requirements | N/A | N/A |
| Accessory Structure Information | N/A | N/A |

* Must provide actual square footage number and percentage.


Where any lack of compliance is shown, state the reason and explain the Village's authority, if any, to approve the application despite such lack of compliance: N/A

CERTIFICATION

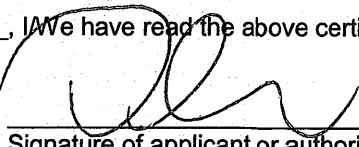
The Applicant certifies and acknowledges and agrees that:

- A. The statements contained in this application are true and correct to the best of the Applicant's knowledge and belief. The owner of the subject property, if different from the applicant, states that he or she consents to the filing of this application and that all information contained in this application is true and correct to the best of his or her knowledge.
- B. The applicant understands that an incomplete or nonconforming application will not be considered. In addition, the applicant understands that the Village may require additional information prior to the consideration of this application which may include, but is not limited to, the following items:
1. Minimum yard and setback dimensions and, where relevant, relation of yard and setback dimensions to the height, width, and depth of any structure.
 2. A vehicular and pedestrian circulation plan showing the location, dimensions, gradient, and number of all vehicular and pedestrian circulation elements including rights-of-way and streets; driveway entrances, curbs, and curb cuts; parking spaces, loading spaces, and circulation aisles; sidewalks, walkways, and pathways; and total lot coverage of all circulation elements divided as between vehicular and pedestrian ways.
 3. All existing and proposed surface and subsurface drainage and retention and detention facilities and all existing and proposed water, sewer, gas, electric, telephone, and cable communications lines and easements and all other utility facilities.
 4. Location, size, and arrangement of all outdoor signs and lighting.
 5. Location and height of fences or screen plantings and the type or kind of building materials or plantings used for fencing or screening.
 6. A detailed landscaping plan, showing location, size, and species of all trees, shrubs, and other plant material.
 7. A traffic study if required by the Village Manager or the Board or Commission hearing the application.
- C. The Applicants shall make the property that is the subject of this application available for inspection by the Village at reasonable times;
- D. If any information provided in this application changes or becomes incomplete or inapplicable for any reason following submission of this application, the Applicants shall submit a supplemental application or other acceptable written statement containing the new or corrected information as soon as practicable but not less than ten days following the change, and that failure to do so shall be grounds for denial of the application; and
- E. The Applicant understands that he/she is responsible for all application fees and any other fees, which the Village assesses under the provisions of Subsection 11-301D of the Village of Hinsdale Zoning Code as amended April 25, 1989.
- F. THE OWNER OF THE SUBJECT PROPERTY AND, IF DIFFERENT, THE APPLICANT ARE JOINTLY AND SEVERALLY LIABLE FOR THE PAYMENT OF THE APPLICABLE APPLICATION FEE. BY SIGNING THE APPLICATION, THE OWNER HAS AGREED TO PAY SAID FEE, AND TO CONSENT TO THE FILING AND FORECLOSURE OF A LIEN AGAINST SUBJECT PROPERTY FOR THE FEE PLUS COSTS OF COLLECTION, IF THE ACCOUNT IS NOT SETTLED WITHIN THIRTY (30) DAYS AFTER THE MAILING OF A DEMAND FOR PAYMENT.

On the 8th day of December, 2015, We have read the above certification, understand it, and agree to abide by its conditions.


Signature of applicant or authorized agent

Aaron Blackwell for AT&T
Name of applicant or authorized agent


Signature of applicant or authorized agent

Tony Phillips for AT&T
Name of applicant or authorized agent

SUBSCRIBED AND SWORN
to before me this 8th day of
December, 2015.


Notary Public





**COMMUNITY DEVELOPMENT
DEPARTMENT
EXTERIOR APPEARANCE AND
SITE PLAN REVIEW CRITERIA**

Address of proposed request: 21 Spinning Wheel Road

REVIEW CRITERIA

Section 11-606 of the Hinsdale Zoning Code regulates Exterior appearance review. The exterior appearance review process is intended to protect, preserve, and enhance the character and architectural heritage and quality of the Village, to protect, preserve, and enhance property values, and to promote the health, safety, and welfare of the Village and its residents. Please note that Subsection Standards for building permits refers to Subsection 11-605E Standards and considerations for design permit review.

*****PLEASE NOTE*** If this is a non-residential property within 250 feet of a single-family residential district, additional notification requirements are necessary. Please contact the Village Planner for a description of the additional requirements.**

FEES for Exterior Appearance/Site Plan Review:

Standard Application: \$600.00

Within 250 feet of a Single-Family Residential District: \$800

Below are the criteria that will be used by the Plan Commission, Zoning and Public Safety Committee and Board of Trustees in reviewing Exterior Appearance Review requests. Please respond to each criterion as it relates to the application. Please use an additional sheet of paper to respond to questions if needed.

1. *Open spaces.* The quality of the open space between buildings and in setback spaces between street and facades.

N/A - No changes will be made.

2. *Materials.* The quality of materials and their relationship to those in existing adjacent structures.

The materials used are similar if not identical to existing.

3. *General design.* The quality of the design in general and its relationship to the overall character of neighborhood.

The design of the proposed equipment will be consistent with the existing design.

4. *General site development.* The quality of the site development in terms of landscaping, recreation, pedestrian access, auto access, parking, servicing of the property, and impact on vehicular traffic patterns and conditions on-site and in the vicinity of the site, and the retention of trees and shrubs to the maximum extent possible.

AT&T is proposing an upgrade of an existing site. There will be no impact.

5. *Height.* The height of the proposed buildings and structures shall be visually compatible with adjacent buildings.

AT&T is proposing an upgrade to an existing site. There will be no changes to the structure to which the equipment is attached.

6. *Proportion of front façade.* The relationship of the width to the height of the front elevation shall be visually compatible with buildings, public ways, and places to which it is visually related.

AT&T is proposing an upgrade to an existing Wireless Telecom facility. The upgrades are barely visible.

7. *Proportion of openings.* The relationship of the width to the height of windows shall be visually compatible with buildings, public ways, and places to which the building is visually related.

N/A - This is upgrade of existing Wireless Telecom Facility.

8. *Rhythm of solids to voids in front facades.* The relationship of solids to voids in the front façade of a building shall be visually compatible with buildings, public ways, and places to which it is visually related.

N/A - This is an upgrade of an existing Wireless Telecom Facility.

9. *Rhythm of spacing and buildings on streets.* The relationship of a building or structure to the open space between it and adjoining buildings or structures shall be visually compatible with the buildings, public ways, and places to which it is visually related.

N/A - This is an upgrade of an existing Wireless Telecom Facility.

10. *Rhythm of entrance porch and other projections.* The relationship of entrances and other projections to sidewalks shall be visually compatible with the buildings, public ways, and places to which it is visually related.

N/A - This is an upgrade of an existing Wireless Telecom Facility.

11. *Relationship of materials and texture.* The relationship of the materials and texture of the façade shall be visually compatible with the predominant materials to be used in the buildings and structures to which it is visually related.

As previously stated, the materials being used will be similar if not identical to existing.

12. *Roof shapes.* The roof shape of a building shall be visually compatible with the buildings to which it is visually related.

N/A - This is an upgrade of an existing Wireless Telecom Facility.

13. *Walls of continuity.* Building facades and appurtenances such as walls, fences, and landscape masses shall, when it is a characteristic of the area, form cohesive walls of enclosure along a street to ensure visual compatibility with the buildings, public ways, and places to which such elements are visually related.

N/A - This is an upgrade of an existing Wireless Telecom Facility.

14. *Scale of building.* The size and mass of buildings and structures in relation to open spaces, windows, door openings, porches, and balconies shall be visually compatible with the buildings, public ways, and places to which they are visually related.

N/A - This is an upgrade of an existing Wireless Telecom Facility.

15. *Directional expression of front elevation.* The buildings shall be visually compatible with the buildings, public ways, and places to which it is visually related in its directional character, whether this be vertical character, horizontal character, or nondirectional character.

N/A - This is an upgrade of an existing Wireless Telecom Facility.

16. *Special consideration for existing buildings.* For existing buildings, the Plan Commission and the Board of Trustees shall consider the availability of materials, technology, and craftsmanship to duplicate existing styles, patterns, textures, and overall detailing.

The materials and technology proposed are designed to enhance the existing Wireless Telecom Facility.

REVIEW CRITERIA – Site Plan Review

Below are the criteria that will be used by the Plan Commission and Board of Trustees in determining if the application does not meet the requirements for Site Plan Approval. Briefly describe how this application will not do the below criteria. Please respond to each criterion as it relates to the application. Please use an additional sheet of paper to respond to questions if needed.

Section 11-604 of the Hinsdale Zoning Code regulates Site Plan Review. The site plan review process recognizes that even those uses and developments that have been determined to be generally suitable for location in a particular district are capable of adversely affecting the purposes for which this code was enacted unless careful consideration is given to critical design elements.

1. The site plan fails to adequately meet specified standards required by the Zoning Code with respect to the proposed use or development, including special use standards where applicable.

N/A - There is no change to the Site Plan.

2. The proposed site plan interferes with easements and rights-of-way.

N/A - There is no change to the Site Plan.

3. The proposed site plan unreasonably destroys, damages, detrimentally modifies, or interferes with the enjoyment of significant natural, topographical, or physical features of the site.

N/A - There is no change to the Site Plan.

4. The proposed site plan is unreasonably injurious or detrimental to the use and enjoyment of surrounding property.

N/A - There is no change to the Site Plan.

5. The proposed site plan creates undue traffic congestion or hazards in the public streets, or the circulation elements of the proposed site plan unreasonably creates hazards to safety on or off site or disjointed, inefficient pedestrian or vehicular circulation paths on or off the site.

N/A - There is no change to the Site Plan.

6. The screening of the site does not provide adequate shielding from or for nearby uses.

N/A - There is no change to the Site Plan.

7. The proposed structures or landscaping are unreasonably lacking amenity in relation to, or are incompatible with, nearby structures and uses.

N/A - There is no change to the Site Plan.

8. In the case of site plans submitted in connection with an application for a special use permit, the proposed site plan makes inadequate provision for the creation or preservation of open space or for its continued maintenance.

N/A - There is no change to the Site Plan.

9. The proposed site plan creates unreasonable drainage or erosion problems or fails to fully and satisfactorily integrate the site into the overall existing and planned ordinance system serving the community.

N/A - There is no change to the Site Plan.

10. The proposed site plan places unwarranted or unreasonable burdens on specified utility systems serving the site or area or fails to fully and satisfactorily integrate the site's utilities into the overall existing and planned utility system serving the Village.

N/A - There is no change to the Site Plan.

11. The proposed site plan does not provide for required public uses designated on the Official Map.

N/A - There is no change to the Site Plan.

12. The proposed site plan otherwise adversely affects the public health, safety, or general welfare.

N/A - There is no change to the Site Plan.

VILLAGE OF HINSDALE
COMMUNITY DEVELOPMENT DEPARTMENT
19 East Chicago Avenue
Hinsdale, Illinois 60521-3489
630.789.7030

Application for Certificate of Zoning Compliance

You must complete all portions of this application. If you think certain information is not applicable, then write "N/A." If you need additional space, then attach separate sheets to this form.

Applicant's name: Aaron Blackwell-SAC Wireles for AT&T

Owner's name (if different): AT&T Mobility

Property address: 21 Spinning Wheel Road, Hinsdale, IL 60521

Property legal description: [attach to this form]

Present zoning classification: R-6, Multi-Family Residential

Square footage of property: N/A

Lot area per dwelling: N/A

Lot dimensions: N/A x N/A

Current use of property: Residential High Rise

Proposed use: ☐ Single-family detached dwelling
☒ Other: Existing Roof Top Wireless Telecom Facility

Approval sought: ☒ Building Permit ☐ Variation
☐ Special Use Permit ☐ Planned Development
☐ Site Plan ☐ Exterior Appearance
☒ Design Review
☐ Other: _____

Brief description of request and proposal:

Necessary approvals for the upgrade of existing Wireless Telecom Facility

Plans & Specifications: [submit with this form]

Provided: **Required by Code:**

Yards:

| | | |
|-------------------------|--------------|--------------|
| front: | <u>N/A</u> | <u>N/A</u> |
| interior side(s) | <u>N/A /</u> | <u>N/A /</u> |

Provided:**Required by Code:**

corner side
rear

N/A
N/A

N/A
N/A

Setbacks (businesses and offices):

front:
interior side(s)
corner side
rear

N/A
N/A /
N/A
N/A

N/A
N/A /
N/A
N/A

others:
Ogden Ave. Center:
York Rd. Center:
Forest Preserve:

N/A
N/A
N/A
N/A

N/A
N/A
N/A
N/A

Building heights:

principal building(s):
accessory building(s):

165'
N/A

N/A
N/A

Maximum Elevations:

principal building(s):
accessory building(s):

180'
N/A

N/A
N/A

Dwelling unit size(s):

N/A

N/A

Total building coverage:

N/A

N/A

Total lot coverage:

N/A

N/A

Floor area ratio:

N/A

N/A

Accessory building(s):

N/A

Spacing between buildings: [depict on attached plans]

principal building(s):
accessory building(s):

N/A
N/A

N/A
N/A

N/A
N/A

Number of off-street parking spaces required: N/A

Number of loading spaces required: N/A

Statement of applicant:

I swear/affirm that the information provided in this form is true and complete. I understand that any omission of applicable or relevant information from this form could be a basis for denial or revocation of the Certificate of Zoning Compliance.

By:

Aaron Blackwell

Applicant's signature

Aaron Blackwell

Applicant's printed name

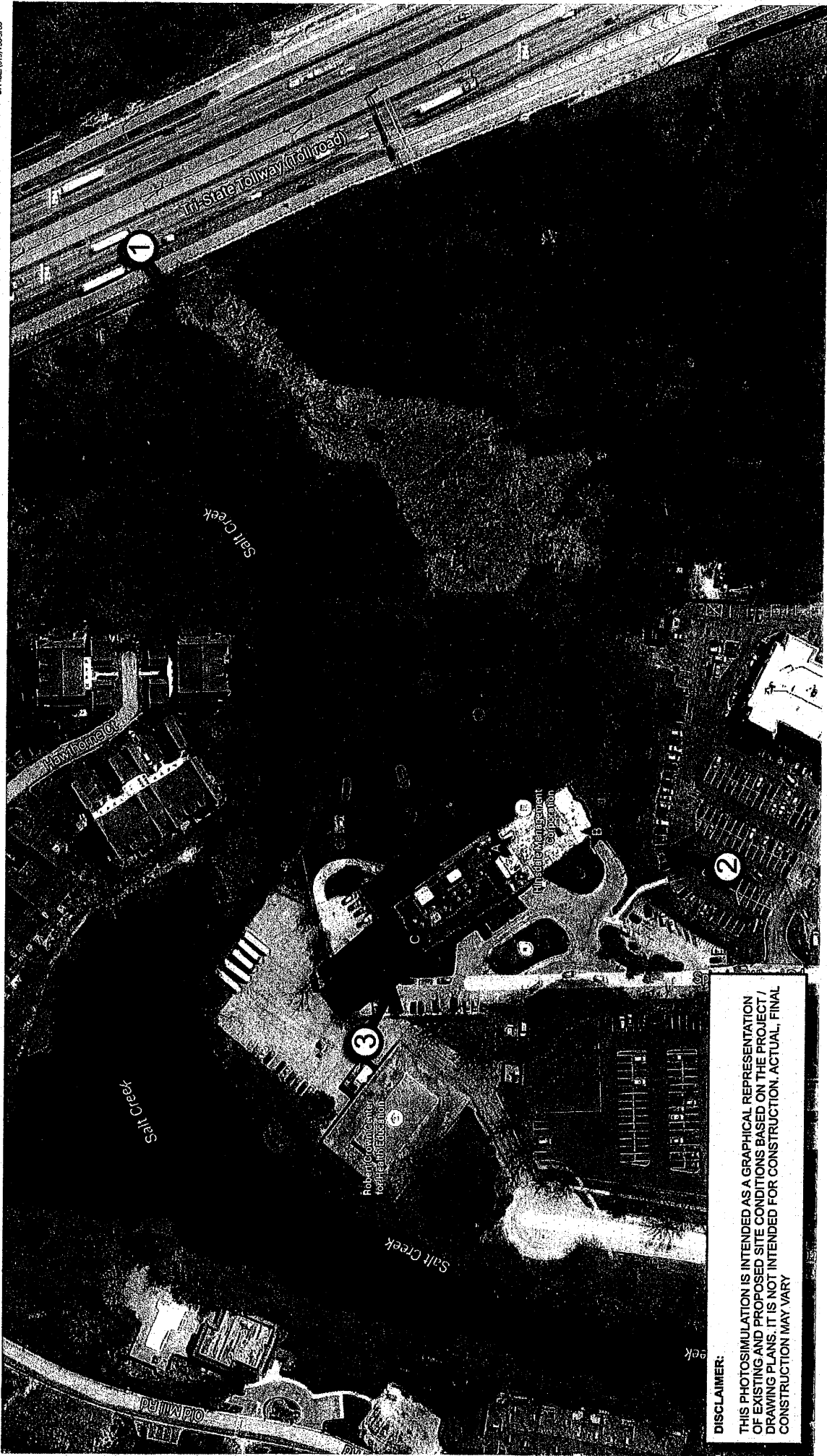
Dated: 12/8, 2015.

VICINITY MAP PHOTOSIMULATION VIEWPOINTS



SPINNING WHEEL APTS DAS ISE
10094798
SPINNING WHEEL ROAD
HINSDALE, IL 60521

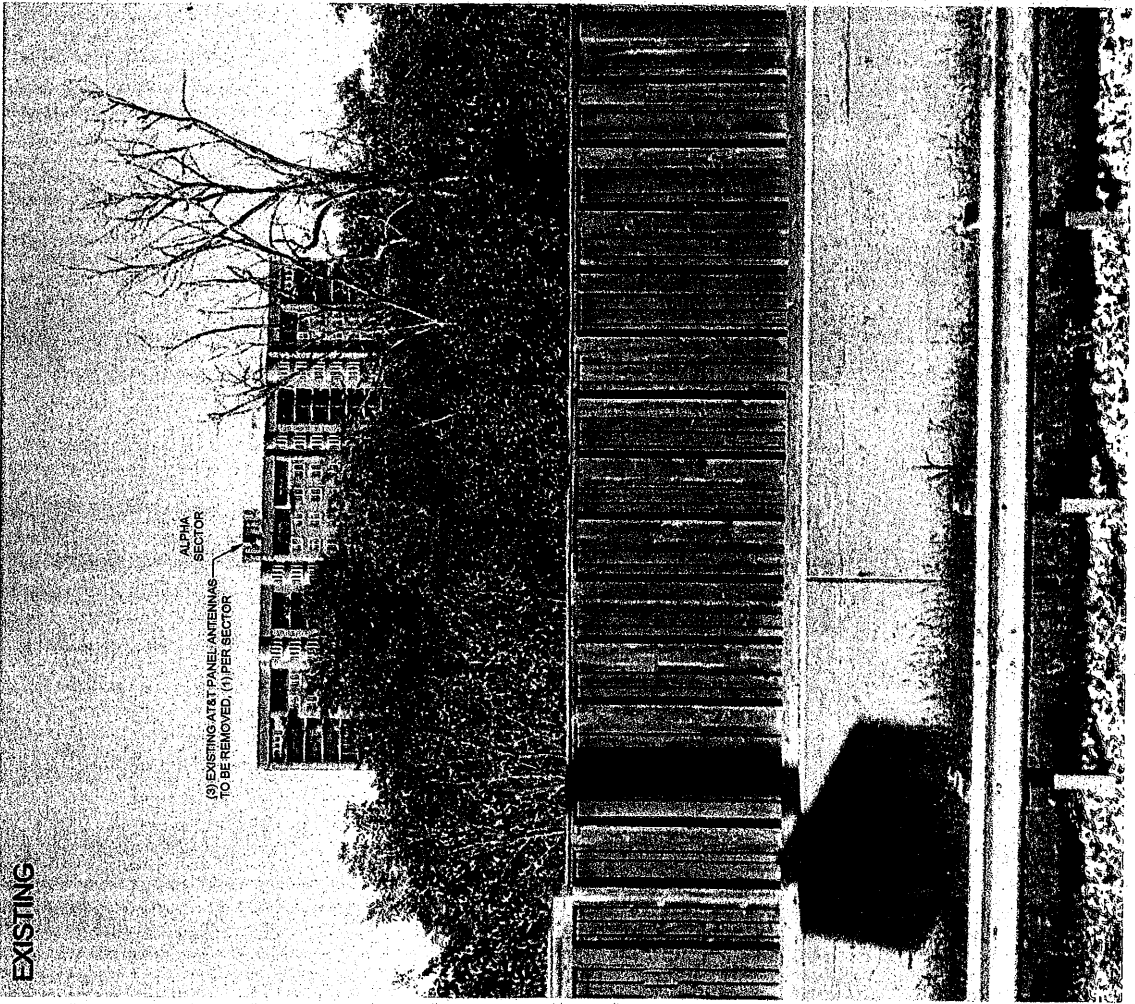
SO
WIRELESS
A NOKIA COMPANY
504 SHOREMAN PLACE SUITE 150
CHICAGO, IL 60611
OFFICE (312) 724-2700



DISCLAIMER:
THIS PHOTOSIMULATION IS INTENDED AS A GRAPHICAL REPRESENTATION
OF EXISTING AND PROPOSED SITE CONDITIONS BASED ON THE PROJECT /
DRAWING PLANS. IT IS NOT INTENDED FOR CONSTRUCTION. ACTUAL, FINAL
CONSTRUCTION MAY VARY



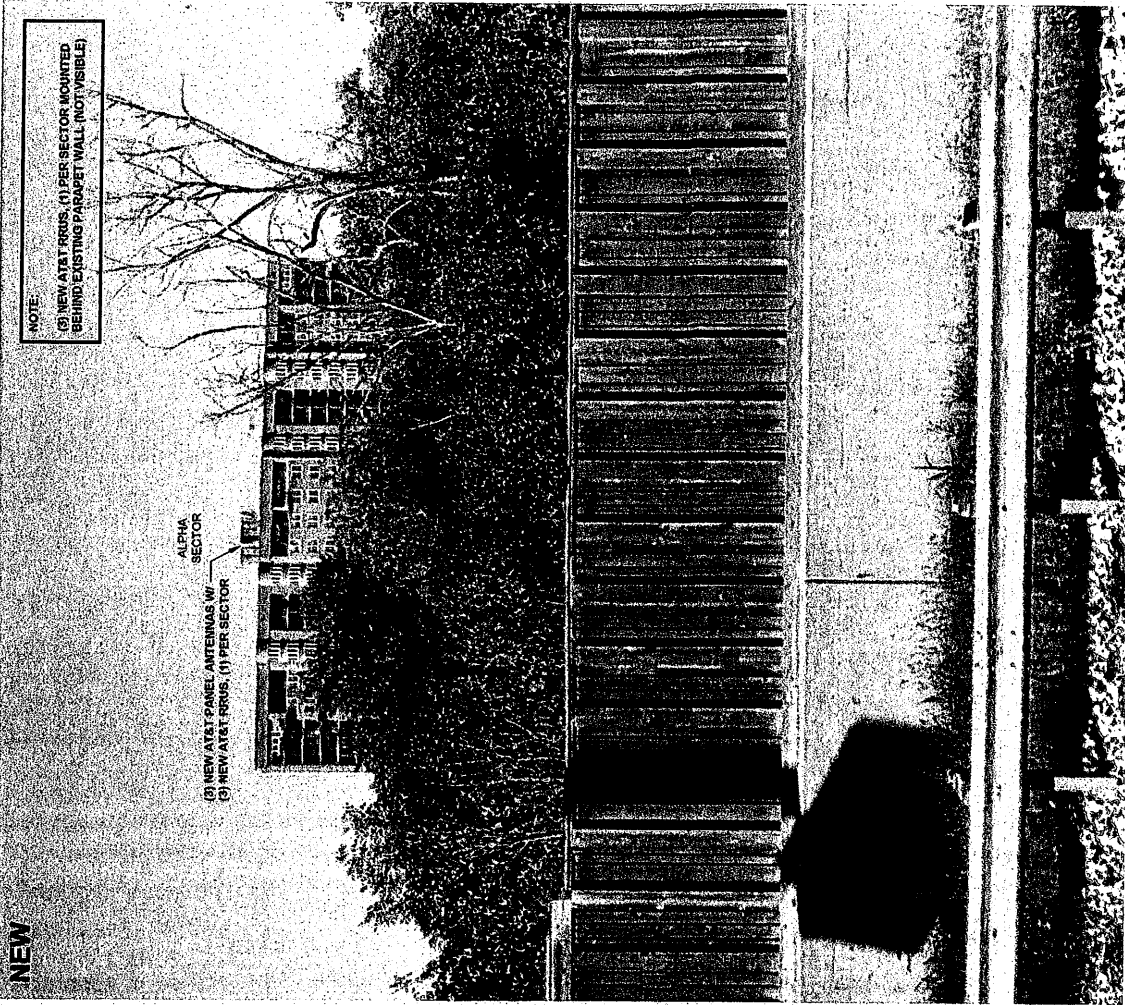
PHOTOSIMULATION VIEW 1



EXISTING

SPINNING WHEEL APTS DAS ISE
10094798
SPINNING WHEEL ROAD
HINSDALE, IL 60521

SC
WIRELESS
A NOKIA COMPANY
5015 SICKMAN PLACE, SUITE 150
SAN DIEGO, CA 92122
OFFICE (619) 755-3195



NEW

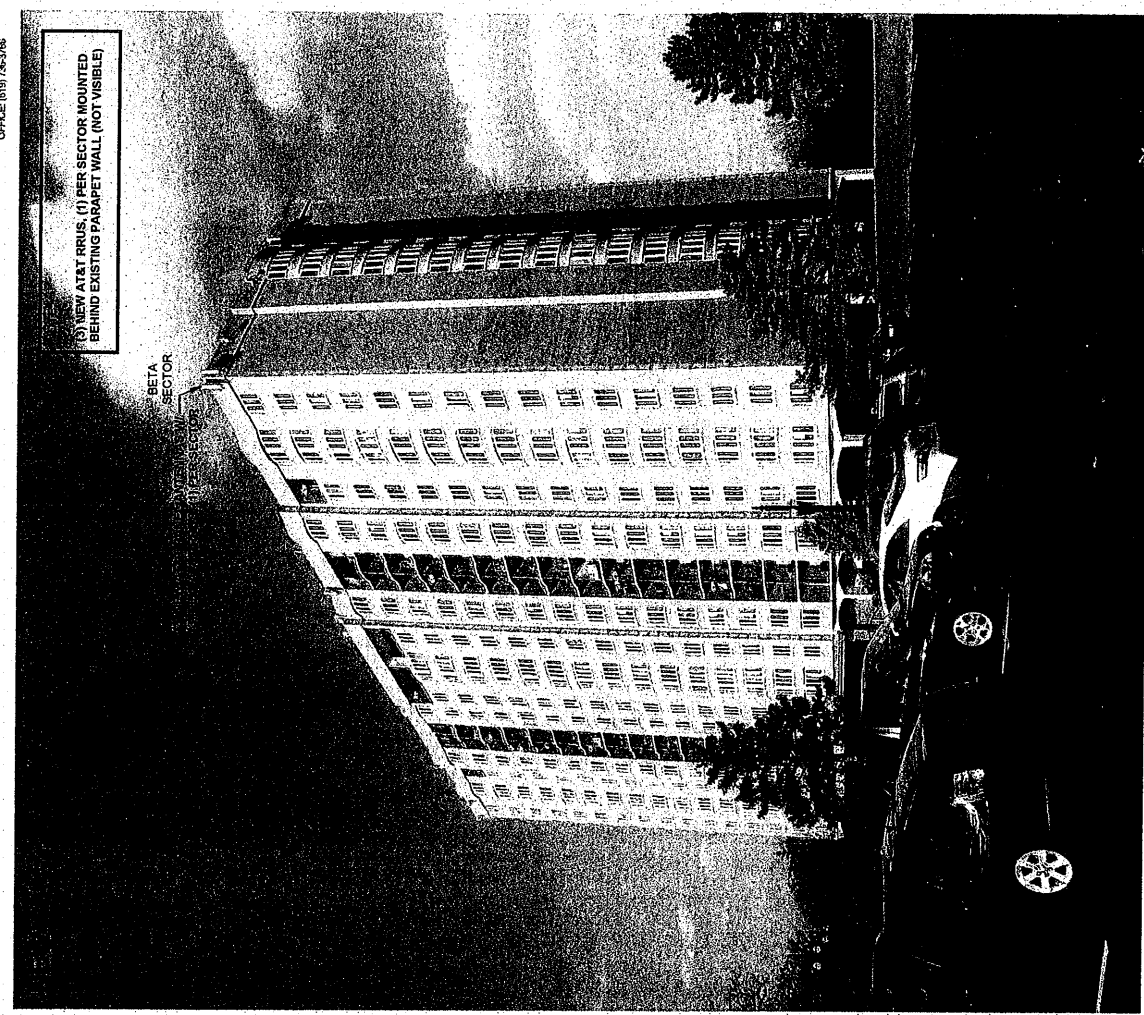
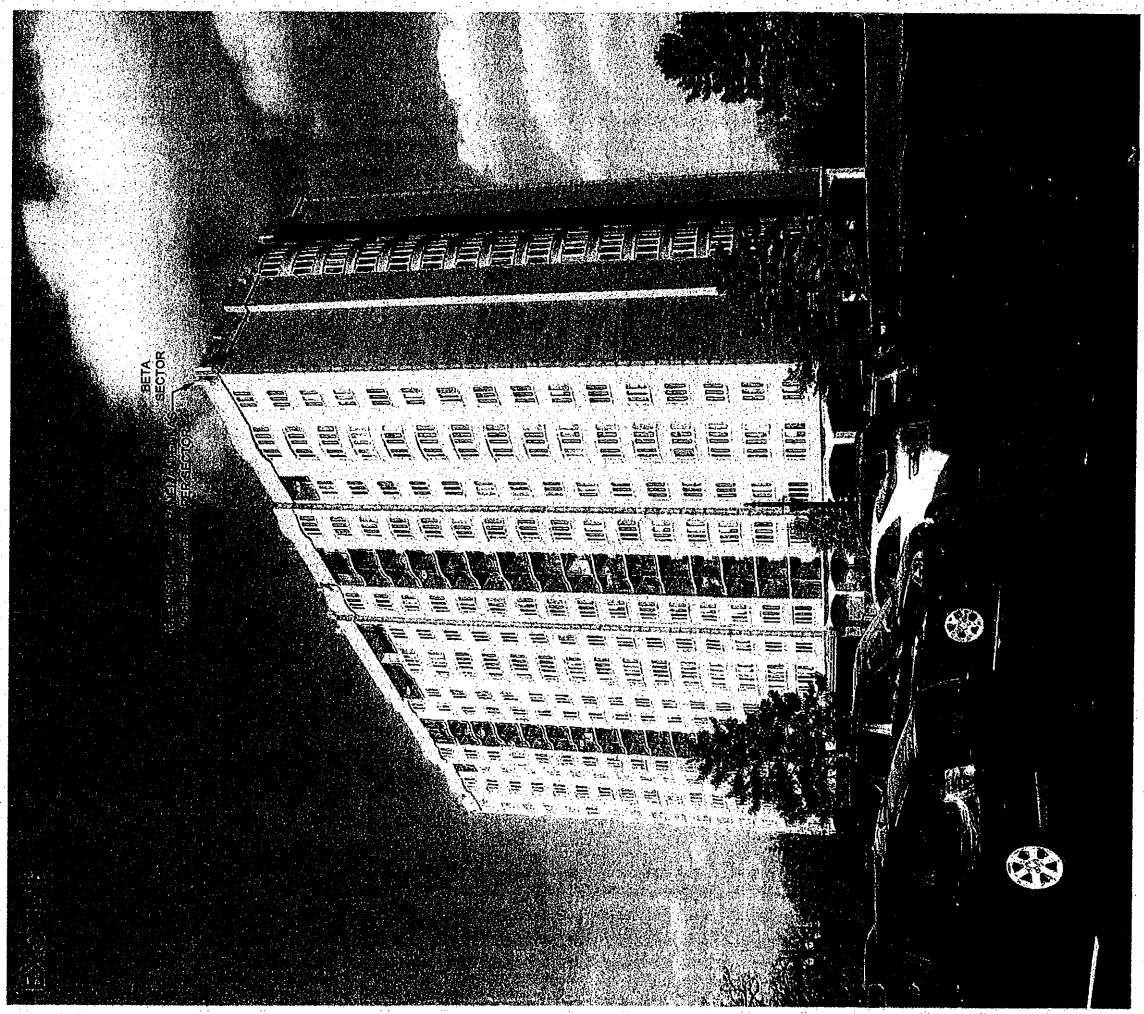


at&t

SPINNING WHEEL APTS DAS IE
10094798
SPINNING WHEEL ROAD
HINSDALE, IL 60521

SC
WIRELESS
A NOKIA COMPANY
5015 SHOREWAY PLACE, SUITE 150
SAN DIEGO, CA 92122
OFFICE (619) 755-3106

PHOTOSIMULATION VIEW 2

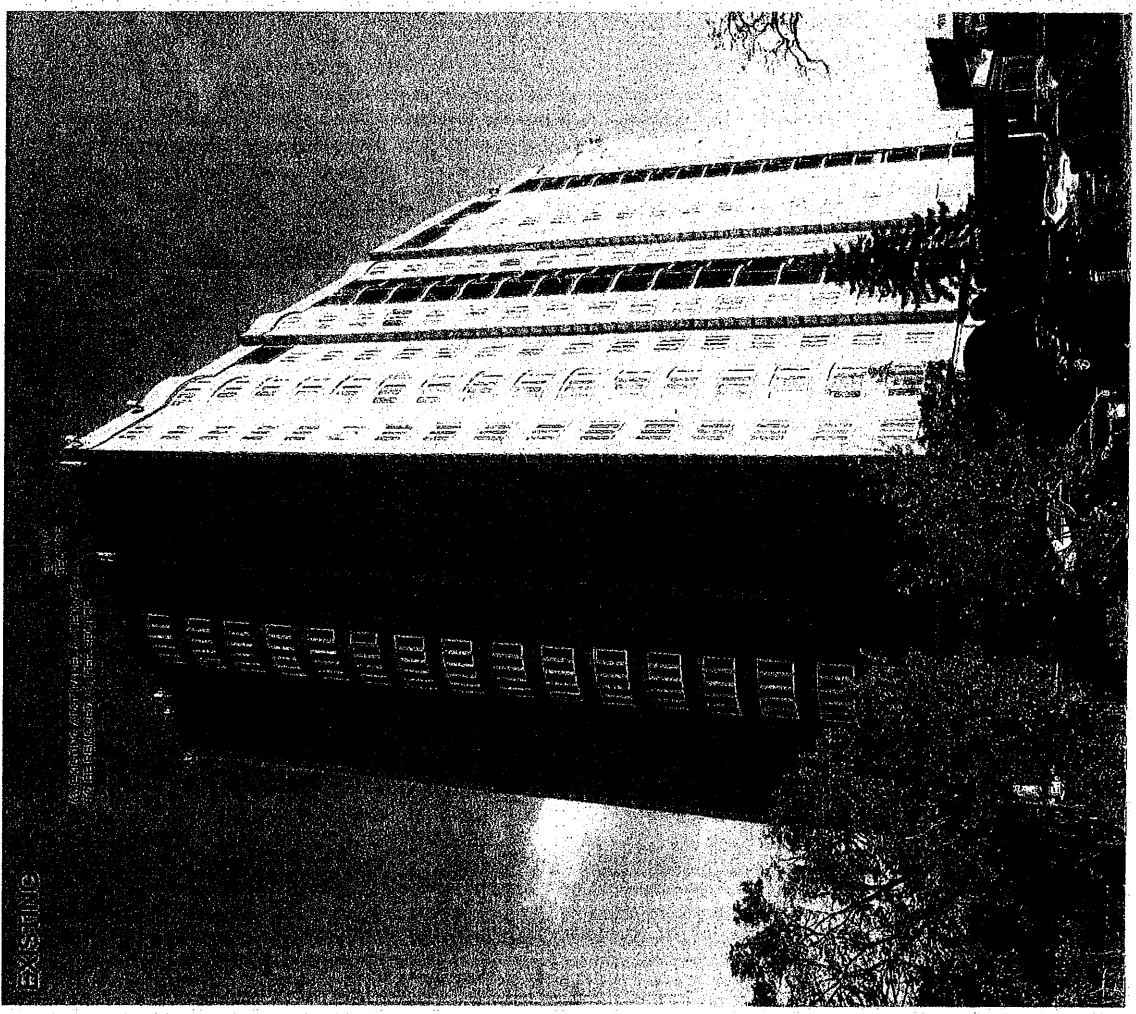




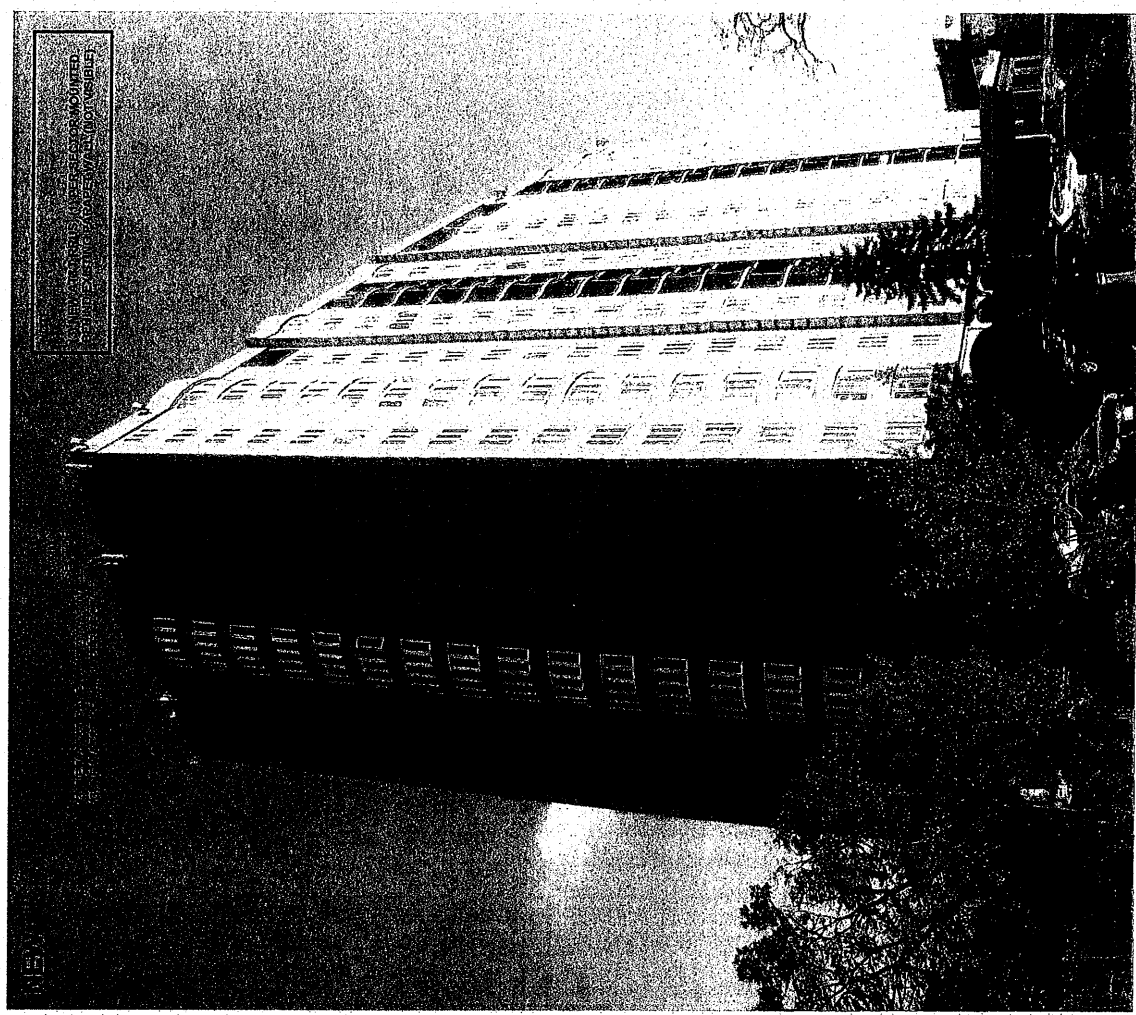
at&t

SPINNING WHEEL APTS DAS IE
10094798
SPINNING WHEEL ROAD
HINSDALE, IL 60521

PHOTOSIMULATION VIEW 3



SD
WIFLES
A NOKIA COMPANY
5015 SHOREHAM PLACE SUITE 100
SAN DIEGO, CA 92122
OFFICE (619) 756-3196



SPINNING WHEEL APTS DAS IE
10094798
SPINNING WHEEL ROAD
HINSDALE, IL 60521

38260

**SAC WIRELESS LLC**

635 E. REMINGTON RD STE A
 SCHAUMBURG, IL 60173-4578
 847-944-1600

Acct #:

MB FINANCIAL BANK N.A.

CHICAGO, IL 60607
 2-173-710

| DATE | AMOUNT |
|------------|----------|
| 10/19/2015 | \$130.00 |

One Hundred Thirty Dollars and 00 Cents

TO THE
 ORDER
 OF

HINSDALE, VILLAGE OF
 19 E CHICAGO AVE
 HINSDALE IL 60521

Desc:

VOID AFTER 90 DAYS

AUTHORIZED SIGNATURE

Security features. Details on back.



⑈038260⑈ ⑆071001737⑆ 1920000604⑈

39344

**SAC WIRELESS LLC**

635 E. REMINGTON RD STE A
 SCHAUMBURG, IL 60173-4578
 847-944-1600

Acct #:

MB FINANCIAL BANK N.A.

CHICAGO, IL 60607
 2-173-710

| DATE | AMOUNT |
|------------|----------|
| 11/24/2015 | \$600.00 |

Six Hundred Dollars and 00 Cents

TO THE
 ORDER
 OF

HINSDALE, VILLAGE OF
 19 E. CHICAGO AVE
 HINSDALE IL 60521

Desc:

VOID AFTER 90 DAYS

AUTHORIZED SIGNATURE

Security features. Details on back.



⑈039344⑈ ⑆071001737⑆ 1920000604⑈

Village of Hinsdale
COMMUNITY DEVELOPMENT DEPARTMENT
 19 E. Chicago Avenue, Hinsdale, IL 60521
 Phone: 630 789-7030 Fax: 630 789-7016
PERMIT APPLICATION

Date Rec'd _____ P# _____ Permit Fee - _____
 Date Issued: _____ Bond Fee/LOC _____
 (above is for office use only)

IS THE HOME OLDER THAN 50 YEARS? YES _____ NO _____

GENERAL INFORMATION

| | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Site Address: 21 Spinning Wheel Road, Hinsdale, IL 60521 PIN # 0636406017 & 0636406018 Legal Owner's Name & Mailing Address AT&T Mobility 930 National Parkway, 4th Floor, Schaumburg, IL 60173 Phone: 312-809-8032 Fax: 312-809-8032 E-mail: Aaron.Blackwell@sacw.com | Zoning District: Lot Dimensions: Applicant's Name & Address (if not owner) SAC Wireless-on behalf of AT&T (Aaron Blackwell) 540 W. Madison Street, 16th Floor, Chicago, IL 60661 Phone: 312-809-8032 Fax: 312-809-8032 E-MAIL: Aaron.Blackwell@sacw.com |
| Estimated Value of Construction: \$ 31,500.00 | Conduct Sign Required: ____ yes ____ no |
| Description of Work: Swap 1 antenna and add 1 radio per sector with associated cabling. | |

SELECT TYPE OF CONSTRUCTION

| | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RESIDENTIAL NEW <input type="checkbox"/> ACCESSORY STRUCTURE (garage, shed, cabana) <input type="checkbox"/> FENCE <input type="checkbox"/> Height _____ Corner Lot <input type="checkbox"/> Yes <input type="checkbox"/> No Structure Type _____ Location _____ | RESIDENTIAL ADDITION <input type="checkbox"/> DECK/PATIO/OUTDOOR FP <input type="checkbox"/> Require Electric <input type="checkbox"/> yes <input type="checkbox"/> no Require Plumbing <input type="checkbox"/> yes <input type="checkbox"/> no SWIMMING POOL/HOT TUB Hot Tub <input type="checkbox"/> Inground <input type="checkbox"/> Above Ground <input type="checkbox"/> (complete plumbing & electric section) | RESIDENTIAL REMODEL <input type="checkbox"/> DRIVEWAY/FLATWORK/WALKS <input type="checkbox"/> Asphalt <input type="checkbox"/> Concrete <input type="checkbox"/> Decorative <input type="checkbox"/> UNDERGROUND IRRIGATION (complete plumbing section) Heads in ROW <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> (if yes, complete Hold Harmless) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

PLUMBING OR ELECTRIC ONLY

| | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ELECTRIC ONLY: <input type="checkbox"/> Residential Upgrade <input type="checkbox"/> Commercial <input type="checkbox"/> <input type="checkbox"/> Overhead <input type="checkbox"/> Underground _____ AMPS _____ Circuits | PLUMBING ONLY: Street Opening <input type="checkbox"/> Yes <input type="checkbox"/> No Water Tap Size _____ Water Meter Size _____ Will excavation be hand dug <input type="checkbox"/> Yes <input type="checkbox"/> No |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

COMMERCIAL - SELECT TYPE

| | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| COMMERCIAL NEW <input type="checkbox"/> (Fire Prevention Will Apply) COMMERCIAL OCCUPANCY <input type="checkbox"/> Units _____ Floors _____ Name of Business or New Tenant _____ | COMMERCIAL ADDITON <input checked="" type="checkbox"/> (Fire Prevention Will Apply) COMMERCIAL INTERIOR DEMO ONLY <input type="checkbox"/> | COMMERCIAL REMODEL <input type="checkbox"/> (Fire Prevention Will Apply) Fire <input type="checkbox"/> (Alarm, Sprinkler, Hood, & Duct Systems) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|

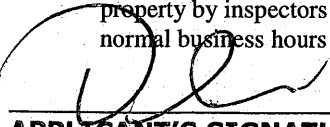
ARCHITECT/CONTRACTORS AND SUB-CONTRACTOR INFORMATION

Complete Applicable Contractor Information
(Please Print Clearly)

| | | |
|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| ARCHITECT/ENGINEER (if applicable) STATE LICENSE NO. 062-062415 | NAME: Lets America, Inc. ADDRESS: 112 S. Kyrene Road, Ste 1 Chandler, AZ 85226 (NO P.O. BOX) | PHONE 480-961-9151 CELL: FAX e-mail info@letsinc.com |
| CONTRACTOR/INSTALLER LLC # Driver's Lic # (provide if not a LLC) | NAME: Wigdahl Electric ADDRESS: 625 Pratt Boulevard Elk Grove Village, IL 60007 (NO P.O. BOX) | PHONE 847-439-8200 CELL: FAX e-mail |
| ELECTRICIAN LICENSE # \$5,000 SURETY BOND ON FILE | NAME: Wigdahl Electric ADDRESS: 625 Pratt Boulevard Elk Grove Village, IL 60007 (NO P.O. BOX) | PHONE 847-439-8200 CELL: FAX email |
| PLUMBER STATE LICENSE & PERMIT BOND # 055- | NAME: ADDRESS: (NO P.O. BOX) | PHONE CELL: FAX email |
| FIRE SPRINKLER/SUPPRESSION | NAME: ADDRESS: (NO P.O. BOX) | PHONE CELL: FAX email |
| FIRE ALARM CONTRACTOR | NAME: ADDRESS: (NO P.O. BOX) | PHONE CELL FAX email |

UNDER PENALTY OF INTENTIONAL MISREPRESENTATION AND/OR PERJURY, I declare that I have examined and/or made this application and it is true and correct to the best of my knowledge and belief. I agree to construct said improvement in compliance with all provisions of the applicable ordinances. I further certify that all easements, deed restrictions, or other encumbrances restricting the use of the property are shown on the site plans submitted with this application. I have been given authorization from the property owner to obtain this permit. I realize that the information that I have affirmed hereon forms a basis for the issuance of the permit herein applied for and approval of plans in connection therewith shall not be construed to permit any construction upon said premises or use thereof in violation of any applicable ordinance or to excuse the owner or his or her successors in title from complying therewith.

I understand that by applying for this permit, I am consenting to the inspection of this property and to the entry onto the property by inspectors of the authority having jurisdiction for the purpose of performing the necessary inspections during normal business hours for the duration of the permit.

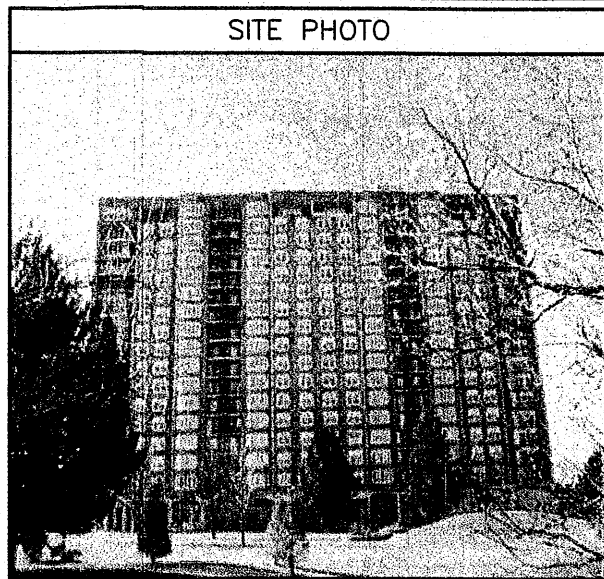

APPLICANT'S SIGNATURE

12/8/15
DATE

ZONING MANAGER
TITLE

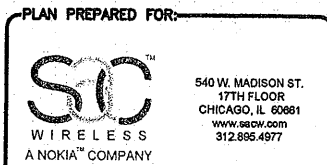
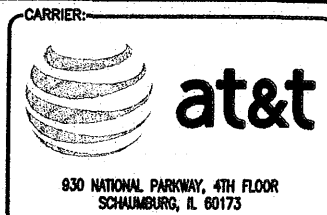
OWNER'S SIGNATURE - DATE

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.



at&t MOBILITY

PROJECT: 3C
SITE #: ILU1437
FA #: 10094798
PTN #: 3301793582
PACE #: MRCHI016675
SITE NAME: SPINNING WHEEL APTS DAS ISE
SITE ADDRESS: SPINNING WHEEL ROAD, HINSDALE, IL 60521



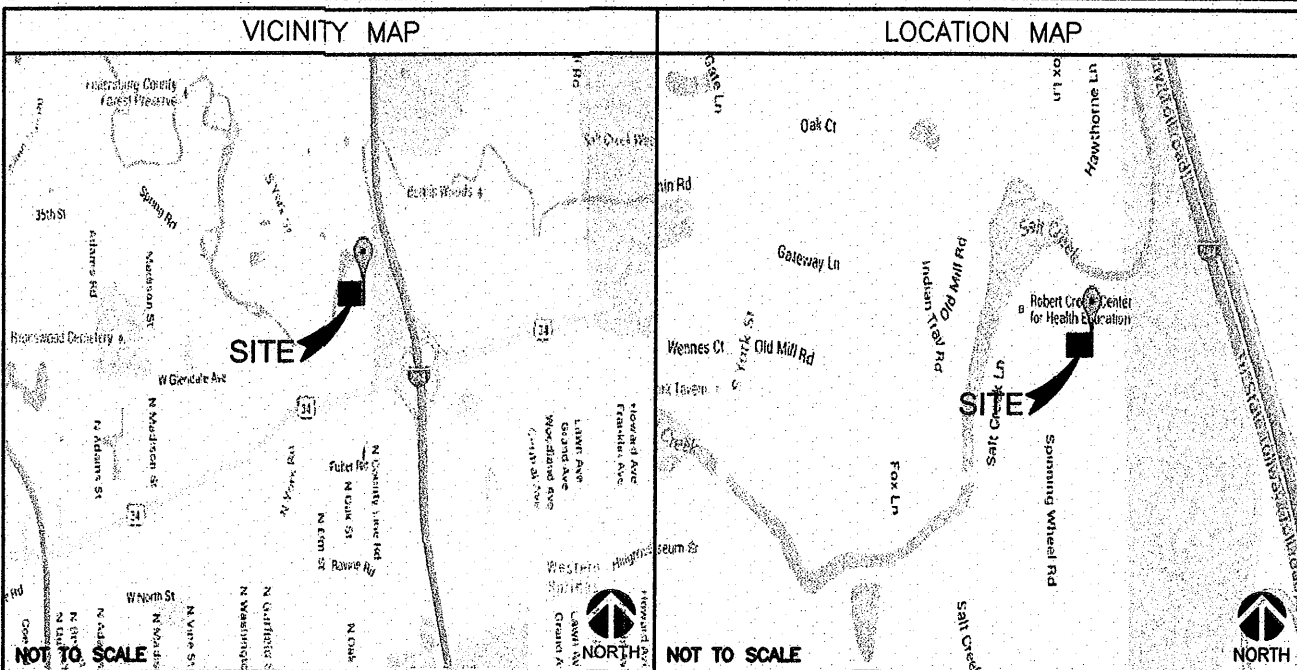
| PROJECT INFORMATION | |
|----------------------------|-------------------------------------------------------------------------|
| SITE NAME: | SPINNING WHEEL APTS DAS ISE |
| COUNTY: | DUPAGE |
| JURISDICTION: | HINSDALE, IL |
| ADDRESS: | 21 SPINNING WHEEL ROAD HINSDALE, IL 60521 |
| SITE NUMBER: | ILU1437 |
| FA NUMBER: | 10094798 |
| PTN NUMBER: | 3301793582 |
| PACE NUMBER: | MRCHI016675 |
| USID: | 123 |
| LATITUDE: | 41° 49' 19.653" N (NAD '83) |
| LONGITUDE: | 87° 55' 10.4592" W (NAD '83) |
| ELEVATION: | 652' AMSL (NAVD '88) |
| BUILDING OWNER: | HINSDALE MANAGEMENT CORPORATION |
| GROUND OWNER: | CAROLINE PALMER (BUILDING MGR) PHONE: (630) 323-9075 |
| LANDLORD CONTACT: | N/A |
| APPLICANT: | AT&T MOBILITY 930 NATIONAL PARKWAY, 4TH FLOOR SCHUMBURG, IL 60173 |
| AT&T PROJECT MANAGER: | DONCO KOCESKI EMAIL: DK1012@ATT.COM |
| AT&T CONSTRUCTION MANAGER: | CHRISTOPHER SCHLAX EMAIL: CS6705@ATT.COM |

| SCOPE OF WORK |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| THIS IS NOT AN ALL INCLUSIVE LIST. CONTRACTOR SHALL UTILIZE SPECIFIED EQUIPMENT PART OR ENGINEER APPROVED EQUIVALENT. CONTRACTOR SHALL VERIFY ALL NEEDED EQUIPMENT TO PROVIDE A FUNCTIONAL SITE. THE PROJECT GENERALLY CONSISTS OF THE FOLLOWING: |
| - REMOVE (3) EXISTING AT&T PANEL ANTENNAS |
| - INSTALL (3) NEW AT&T 3C PANEL ANTENNAS |
| - INSTALL (3) NEW AT&T 3C RRUS |
| - INSTALL (3) NEW AT&T 25A DC CIRCUIT BREAKERS |
| - INSTALL (1) NEW AT&T 6601 CHASSIS |
| - INSTALL (1) NEW AT&T DUS 41 CARD |
| - INSTALL (1) NEW AT&T XMU R503 |
| - INSTALL (1) NEW AT&T RECTIFIER |
| - INSTALL (1) NEW AT&T DC12 SURGE PROTECTOR |
| - INSTALL (1) NEW AT&T BATTERY STRING 155GMB + SHELF |

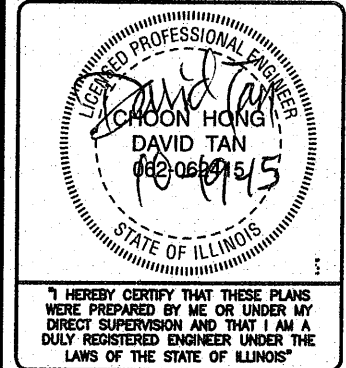
| DRAWING INDEX | |
|---------------|-----------------------------------|
| T-1 | TITLE SHEET |
| SP-1 | NOTES & SPECIFICATIONS |
| A-1 | COMPOUND PLAN & SITE PHOTOS |
| A-2 | EQUIPMENT PLAN |
| A-3 | EXISTING BUILDING ELEVATION |
| A-3.1 | NEW BUILDING ELEVATION |
| A-4 | EXISTING & NEW ANTENNA PLAN |
| A-5 | CABLE NOTES & COLOR CODING |
| A-6 | ANTENNA RRUS & MOUNTING DETAILS |
| A-7 | NEW ANTENNA & CABLE CONFIGURATION |
| E-1 | UTILITY PLAN |
| G-1 | GROUNDING DETAILS |

| REVISIONS | | | | |
|-----------|----------|------------------|----------|--|
| REV. | DATE | DESCRIPTION | INITIALS | |
| A | 09/16/15 | 90% CD'S | NSH | |
| B | 10/03/15 | 95% CD'S | JNA | |
| O | 10/19/15 | FOR CONSTRUCTION | JNA | |

NOT FOR CONSTRUCTION UNLESS LABELED AS CONSTRUCTION SET

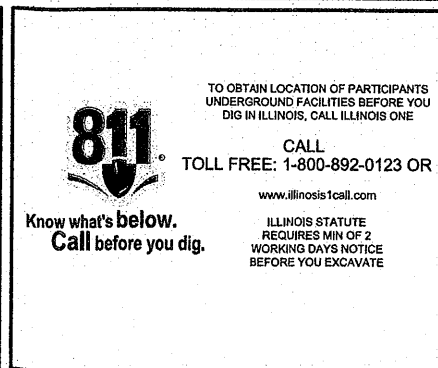


| CODE COMPLIANCE |
|------------------------------------------------|
| • 2006 INTERNATIONAL BUILDING CODE |
| • 2006 INTERNATIONAL RESIDENTIAL CODE |
| • 2006 INTERNATIONAL PROPERTY MAINTENANCE CODE |
| • 2006 INTERNATIONAL PLUMBING CODE |
| • 2005 NATIONAL ELECTRICAL CODE |
| • 2006 INTERNATIONAL FIRE CODE |
| • 2006 INTERNATIONAL MECHANICAL CODE |
| • 2006 INTERNATIONAL FUEL GAS CODE |



| PROJECT CONSULTANTS | |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| PROJECT MANAGEMENT: | SAC WIRELESS 540 W. MADISON ST. 17TH FLOOR CHICAGO, IL 60661 CONTACT: ZACK STEVENSON EMAIL: ZACK.STEVENSON@SACW.COM |
| SITE ACQUISITION ZONING: | SAC WIRELESS 540 W. MADISON ST. 17TH FLOOR CHICAGO, IL 60661 CONTACT: ADRIENNE BECKSTROM EMAIL: ADRIENNE.BECKSTROM@SACW.COM |
| ENGINEER ON RECORD: | LET'S AMERICA, INC. 112 S. KYRENE RD CHANDLER, AZ 85226 PHONE: (480) 961-9151 EMAIL: INFO@LET'SINC.COM |
| CONSTRUCTION: | SAC WIRELESS 1501 E WOODFIELD RD SCHUMBURG, IL 60173 CONTACT: SUJAL SHAH EMAIL: SUJAL.SHAH@SACW.COM |

| DIRECTIONS |
|---------------------------------------------------------------|
| DIRECTIONS FROM: O'HARE INTERNATIONAL AIRPORT, CHICAGO, IL |
| 1. HEAD SOUTHWEST ON I-190 W |
| 2. TAKE THE EXIT TOWARD BESSIE COLEMAN DR |
| 3. TURN RIGHT ONTO BESSIE COLEMAN DR |
| 4. TAKE THE INTERSTATE 190 RAMP TO INTERSTATE 90 |
| 5. MERGE ONTO I-190 E |
| 6. TAKE EXIT 1D TOWARD I-294 S |
| 7. MERGE ONTO I-294 S |
| 8. TAKE THE US-34 W/OGDEN AVE W EXIT |
| 9. MERGE ONTO US-34 W/OGDEN AVE |
| 10. TURN RIGHT ONTO SALT CREEK LN |
| 11. TURN RIGHT TOWARD SPINNING WHEEL RD |
| 12. SLIGHT LEFT ONTO SPINNING WHEEL RD |
| ARRIVE AT: 21 SPINNING WHEEL APTS DAS ISE, HINSDALE, IL 60521 |



| REFERENCE MATERIALS |
|----------------------------------------------------------------------|
| • THESE DRAWINGS ARE BASED ON AT&T SCOPING DOCUMENT DATED 08/13/2015 |

| SPECIAL NOTES |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. ALL WORK SHALL BE INSTALLED IN CONFORMANCE WITH CURRENT AT&T CONSTRUCTION INSTALLATION GUIDE. |
| 2. EXISTING CONDITIONS WILL BE CHANGED & VERIFIED IN FIELD. IF SIGNIFICANT DEVIATIONS OR DETERIORATION ARE ENCOUNTERED AT THE TIME OF CONSTRUCTION, A REPAIR PERMIT WILL BE OBTAINED & CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY. |
| 3. THESE DRAWINGS ARE FULL SIZE & SCALEABLE ON 11"x17" SHEET SIZE. |
| 4. SCOPE OF WORK DOES NOT INVOLVE MODIFICATIONS TO EXTERIOR ENVELOPE OF BUILDING, HVAC SYSTEMS OR ELECTRICAL LIGHTING. |

| DO NOT SCALE DRAWINGS |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CONTRACTOR SHALL VERIFY ALL PLANS & EXISTING DIMENSIONS & CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ARCHITECT OR ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME. |

| 3C 10094798 SPINNING WHEEL APTS DAS ISE SPINNING WHEEL ROAD HINSDALE, IL 60521 |
|--------------------------------------------------------------------------------------------|
| SHEET TITLE TITLE SHEET |
| SHEET NUMBER T-1 |

GENERAL CONSTRUCTION

1. FOR THE PURPOSE OF CONSTRUCTION DRAWINGS, THE FOLLOWING DEFINITIONS SHALL APPLY:
CONTRACTOR/CM - SAC WIRELESS
SUB-CONTRACTOR - TBD
OWNER - AT&T WIRELESS
2. ALL SITE WORK SHALL BE COMPLETED AS INDICATED ON THE DRAWINGS AND AT&T PROJECT SPECIFICATIONS.
3. GENERAL CONTRACTOR SHALL VISIT THE SITE AND SHALL FAMILIARIZE HIMSELF WITH ALL CONDITIONS AFFECTING THE PROPOSED WORK AND SHALL MAKE PROVISIONS. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HIMSELF WITH ALL CONTRACT DOCUMENTS, FIELD CONDITIONS, DIMENSIONS, AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
4. ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. GENERAL CONTRACTOR SHALL ISSUE ALL APPROPRIATE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF WORK.
5. ALL WORK CARRIED OUT SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES, AND APPLICABLE REGULATIONS.
6. UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES, AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
7. PLANS ARE NOT TO BE SCALED. THESE PLANS ARE INTENDED TO BE A DIAGRAMMATIC OUTLINE ONLY UNLESS OTHERWISE NOTED. DIMENSIONS SHOWN ARE TO FINISH SURFACES UNLESS OTHERWISE NOTED. SPACING BETWEEN EQUIPMENT IS THE MINIMUM REQUIRED CLEARANCE. THEREFORE, IT IS CRITICAL TO FIELD VERIFY DIMENSIONS, SHOULD THERE BE ANY QUESTIONS REGARDING THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A CLARIFICATION FROM THE ENGINEER PRIOR TO PROCEEDING WITH THE WORK. DETAILS ARE INTENDED TO SHOW DESIGN INTENT. MODIFICATIONS MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR CONDITIONS AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF WORK AND PREPARED BY THE ENGINEER PRIOR TO PROCEEDING WITH WORK.
8. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.
9. IF THE SPECIFIED EQUIPMENT CANNOT BE INSTALLED AS SHOWN ON THESE DRAWINGS, THE CONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION SPACE FOR APPROVAL BY THE ENGINEER PRIOR TO PROCEEDING.
10. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF WORK AREA, ADJACENT AREAS AND BUILDING OCCUPANTS THAT ARE LIKELY TO BE AFFECTED BY THE WORK UNDER THIS CONTRACT. WORK SHALL CONFIRM TO ALL OSHA REQUIREMENTS AND THE LOCAL JURISDICTION.
11. GENERAL CONTRACTOR SHALL COORDINATE WORK AND SCHEDULE WORK ACTIVITIES WITH OTHER DISCIPLINES.
12. ERECTION SHALL BE DONE IN A WORKMANLIKE MANNER BY COMPETENT EXPERIENCED WORKMAN IN ACCORDANCE WITH APPLICABLE CODES AND THE BEST ACCEPTED PRACTICE. ALL MEMBERS SHALL BE LAID PLUMB AND TRUE AS INDICATED ON THE DRAWINGS.
13. SEAL PENETRATIONS THROUGH FIRE RATED AREAS WITH UL LISTED MATERIALS APPROVED BY LOCAL JURISDICTION. CONTRACTOR SHALL KEEP AREA CLEAN, HAZARD FREE, AND DISPOSE OF ALL DEBRIS.
14. WORK PREVIOUSLY COMPLETED IS REPRESENTED BY LIGHT SHADED LINES AND NOTES. THE SCOPE OF WORK FOR THIS PROJECT IS REPRESENTED BY DARK SHADED LINES AND NOTES. CONTRACTOR SHALL NOTIFY THE GENERAL CONTRACTOR OF ANY EXISTING CONDITIONS THAT DEViate FROM THE DRAWINGS PRIOR TO BEGINNING CONSTRUCTION.
15. CONTRACTOR SHALL PROVIDE WRITTEN NOTICE TO THE CONSTRUCTION MANAGER 48 HOURS PRIOR TO COMMENCEMENT OF WORK.
16. THE CONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAVEMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PART SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE OWNER.
17. THE CONTRACTOR SHALL CONTACT UTILITY LOCATING SERVICES PRIOR TO THE START OF CONSTRUCTION.
18. GENERAL CONTRACTOR SHALL COORDINATE AND MAINTAIN ACCESS FOR ALL TRADES AND CONTRACTORS TO THE SITE AND/OR BUILDING.
19. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR SECURITY OF THE SITE FOR THE DURATION OF CONSTRUCTION UNTIL JOB COMPLETION.
20. THE GENERAL CONTRACTOR SHALL MAINTAIN IN GOOD CONDITION ONE COMPLETE SET OF PLANS WITH ALL REVISIONS, ADDENDA, AND CHANGE ORDERS ON THE PREMISES AT ALL TIMES.
21. THE GENERAL CONTRACTOR SHALL PROVIDE PORTABLE FIRE EXTINGUISHERS WITH A RATING OF NOT LESS THAN 2-A OR 2-A:10-B-C AND SHALL BE WITHIN 25 FEET OF TRAVEL DISTANCE TO ALL PORTIONS OF WHERE THE WORK IS BEING COMPLETED DURING CONSTRUCTION.
22. ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES SHALL BE PROTECTED AT ALL TIMES, AND WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, SHALL BE RELOCATED AS DIRECTED BY THE ENGINEER. EXTREME CAUTION SHOULD BE USED BY THE CONTRACTOR WHEN EXCAVATING OR DRILLING PIERS AROUND OR NEAR UTILITIES. CONTRACTOR SHALL PROVIDE SAFETY TRAINING FOR THE WORKING CREW. THIS SHALL INCLUDE BUT NOT BE LIMITED TO A) FALL PROTECTION, B) CONFINED SPACE, C) ELECTRICAL SAFETY, AND D) TRENCHING & EXCAVATION.
23. ALL EXISTING INACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES, WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE REMOVED, CAPPED, PLUGGED OR OTHERWISE DISCONNECTED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, AS DIRECTED BY THE RESPONSIBLE ENGINEER, AND SUBJECT TO THE APPROVAL OF THE OWNER AND/OR LOCAL UTILITIES.
24. THE AREAS OF THE OWNER'S PROPERTY DISTURBED BY THE WORK AND NOT COVERED BY THE TOWER, EQUIPMENT OR DRIVEWAY, SHALL BE GRADED TO A UNIFORM SLOPE, AND STABILIZED TO PREVENT EROSION.
25. CONTRACTOR SHALL MINIMIZE DISTURBANCE TO THE EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, IF REQUIRED DURING CONSTRUCTION, SHALL BE IN CONFORMANCE WITH THE FEDERAL AND LOCAL JURISDICTION FOR EROSION AND SEDIMENT CONTROL.
26. NO FILL OR EMBANKMENT MATERIAL SHALL BE PLACED ON FROZEN GROUNDING. FROZEN MATERIALS, SNOW OR ICE SHALL NOT BE PLACED IN ANY FILL OR EMBANKMENT.
27. THE SUBGRADE SHALL BE BROUGHT TO A SMOOTH UNIFORM GRADE AND COMPACTED TO 95 PERCENT STANDARD PROCTOR DENSITY UNDER PAVEMENT AND STRUCTURES AND 80 PERCENT STANDARD PROCTOR DENSITY IN OPEN SPACE. ALL TRENCHES IN PUBLIC RIGHT OF WAY SHALL BE BACKFILLED WITH FLOWABLE FILL OR OTHER MATERIAL PRE-APPROVED BY THE LOCAL JURISDICTION.
28. ALL NECESSARY RUBBISH, STUMPS, DEBRIS, STICKS, STONES, AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN A LAWFUL MANNER.
29. ALL BROCHURES, OPERATING AND MAINTENANCE MANUALS, CATALOGS, SHOP DRAWINGS, AND OTHER DOCUMENTS SHALL BE TURNED OVER TO THE GENERAL CONTRACTOR AT COMPLETION OF CONSTRUCTION AND PRIOR TO PAYMENT.
30. CONTRACTOR SHALL SUBMIT A COMPLETE SET OF AS-BUILT REDLINES TO THE GENERAL CONTRACTOR UPON COMPLETION OF PROJECT AND PRIOR TO FINAL PAYMENT.

31. CONTRACTOR SHALL LEAVE PREMISES IN A CLEAN CONDITION.
32. THE PROPOSED FACILITY WILL BE UNMANNED AND DOES NOT REQUIRE POTABLE WATER OR SEWER SERVICE, AND IS NOT FOR HUMAN HABITAT (NO HANDICAP ACCESS REQUIRED).
33. OCCUPANCY IS LIMITED TO PERIODIC MAINTENANCE AND INSPECTION, APPROXIMATELY 2 TIMES PER MONTH, BY AT&T TECHNICIANS.
34. NO OUTDOOR STORAGE OR SOLID WASTE CONTAINERS ARE PROPOSED.
35. ALL MATERIAL SHALL BE FURNISHED AND WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST REVISION AT&T MOBILITY GROUNDING STANDARD "TECHNICAL SPECIFICATION FOR CONSTRUCTION OF GSM/GPRS WIRELESS SITES" AND "TECHNICAL SPECIFICATION FOR FACILITY GROUNDING". IN CASE OF A CONFLICT BETWEEN THE CONSTRUCTION SPECIFICATION AND THE DRAWINGS, THE DRAWINGS SHALL GOVERN.
36. CONTRACTORS SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS REQUIRED FOR CONSTRUCTION. IF CONTRACTOR CANNOT OBTAIN A PERMIT, THEY MUST NOTIFY THE GENERAL CONTRACTOR IMMEDIATELY.
37. CONTRACTOR SHALL REMOVE ALL TRASH AND DEBRIS FROM THE SITE ON A DAILY BASIS.
38. INFORMATION SHOWN ON THESE DRAWINGS WAS OBTAINED FROM SITE VISITS AND/OR DRAWINGS PROVIDED BY THE SITE OWNER. CONTRACTORS SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO ORDERING MATERIAL OR PROCEEDING WITH CONSTRUCTION.
39. NO WHITE STROBE LIGHTS ARE PERMITTED. LIGHTING IF REQUIRED, WILL MEET FAA STANDARDS AND REQUIREMENTS.

ANTENNA MOUNTING

40. DESIGN AND CONSTRUCTION OF ANTENNA SUPPORTS SHALL CONFORM TO CURRENT ANSI/TIA-222 OR APPLICABLE LOCAL CODES.
41. ALL STEEL MATERIALS SHALL BE GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH ASTM A123 "ZINC (HOT-DIP GALVANIZED) COATINGS ON IRON AND STEEL PRODUCTS", UNLESS NOTED OTHERWISE.
42. ALL BOLTS, ANCHORS AND MISCELLANEOUS HARDWARE SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A153 "ZINC-COATING (HOT-DIP) ON IRON AND STEEL HARDWARE", UNLESS NOTED OTHERWISE.
43. DAMAGED GALVANIZED SURFACES SHALL BE REPAIRED BY COLD GALVANIZING IN ACCORDANCE WITH ASTM A780.
44. ALL ANTENNA MOUNTS SHALL BE INSTALLED WITH LOCK NUTS, DOUBLE NUTS AND SHALL BE TORQUED TO MANUFACTURER'S RECOMMENDATIONS.
45. CONTRACTOR SHALL INSTALL ANTENNA PER MANUFACTURER'S RECOMMENDATION FOR INSTALLATION AND GROUNDING.
46. ALL UNUSED PORTS ON ANY ANTENNAS SHALL BE TERMINATED WITH A 50-OHM LOAD TO ENSURE ANTENNAS PERFORM AS DESIGNED.
47. PRIOR TO SETTING ANTENNA AZIMUTHS AND DOWNTILTS, ANTENNA CONTRACTOR SHALL CHECK THE ANTENNA MOUNT FOR TIGHTNESS AND ENSURE THAT THEY ARE PLUMB. ANTENNA AZIMUTHS SHALL BE SET FROM TRUE NORTH AND BE ORIENTED WITHIN +/- 5% AS DEFINED BY THE RFDS. ANTENNA DOWNTILTS SHALL BE WITHIN +/- 0.5% AS DEFINED BY THE RFDS. REFER TO NO-00246.
48. JUMPERS FROM THE TMA'S MUST TERMINATE TO OPPOSITE POLARIZATION'S IN EACH SECTOR.
49. CONTRACTOR SHALL RECORD THE SERIAL #, SECTOR, AND POSITION OF EACH ACTUATOR INSTALLED AT THE ANTENNAS AND PROVIDE THE INFORMATION TO AT&T.
50. TMA'S SHALL BE MOUNTED ON PIPE DIRECTLY BEHIND ANTENNAS AS CLOSE TO ANTENNA AS FEASIBLE IN A VERTICAL POSITION.

TORQUE REQUIREMENTS

51. ALL RF CONNECTIONS SHALL BE TIGHTENED BY A TORQUE WRENCH.
52. ALL RF CONNECTIONS, GROUNDING HARDWARE AND ANTENNA HARDWARE SHALL HAVE A TORQUE MARK INSTALLED IN A CONTINUOUS STRAIGHT LINE FROM BOTH SIDES OF THE CONNECTION.
A. RF CONNECTION BOTH SIDES OF THE CONNECTOR.
B. GROUNDING AND ANTENNA HARDWARE ON THE NUT SIDE STARTING FROM THE THREADS TO THE SOLID SURFACE. EXAMPLE OF SOLID SURFACE: GROUND BAR, ANTENNA BRACKET METAL.

FIBER & POWER CABLE MOUNTING

53. THE FIBER OPTIC TRUNK CABLES SHALL BE INSTALLED INTO CONDUITS, CHANNEL CABLE TRAYS, OR CABLE TRAY. WHEN INSTALLING FIBER OPTIC TRUNK CABLES INTO A CABLE TRAY SYSTEM, THEY SHALL BE INSTALLED INTO AN INTER DUCT AND A PARTITION BARRIER SHALL BE INSTALLED BETWEEN THE 600 VOLT CABLES AND THE INTER DUCT IN ORDER TO SEGREGATE CABLE TYPES. OPTIC FIBER TRUNK CABLES SHALL HAVE APPROVED CABLE RESTRAINTS EVERY (60) SIXTY FEET AND SECURELY FASTENED TO THE CABLE TRAY SYSTEM. NFPA 70 (NEC) ARTICLE 770 RULES SHALL APPLY.
54. THE TYPE TC-ER CABLES SHALL BE INSTALLED INTO CONDUITS, CHANNEL CABLE TRAYS, OR CABLE TRAY AND SHALL BE SECURED AT INTERVALS NOT EXCEEDING (6) SIX FEET. AN EXCEPTION; WHERE TYPE TC-ER CABLES ARE NOT SUBJECT TO PHYSICAL DAMAGE, CABLES SHALL BE PERMITTED TO MAKE A TRANSITION BETWEEN CONDUITS, CHANNEL CABLE TRAYS, OR CABLE TRAY WHICH ARE SERVING UTILIZATION EQUIPMENT OR DEVICES, A DISTANCE (6) SIX FEET SHALL NOT BE EXCEEDED WITHOUT CONTINUOUS SUPPORTING. NFPA 70 (NEC) ARTICLES 336 AND 392 RULES SHALL APPLY.
55. WHEN INSTALLING OPTIC FIBER TRUNK CABLES OR TYPE TC-ER CABLES INTO CONDUITS, NFPA 70 (NEC) ARTICLE 300 RULES SHALL APPLY.

COAXIAL CABLE NOTES

56. TYPES AND SIZES OF THE ANTENNA CABLE ARE BASED ON ESTIMATED LENGTHS. PRIOR TO ORDERING CABLE, CONTRACTOR SHALL VERIFY ACTUAL LENGTH BASED ON CONSTRUCTION LAYOUT AND NOTIFY THE PROJECT MANAGER IF ACTUAL LENGTHS EXCEED ESTIMATED LENGTHS.
57. CONTRACTOR SHALL VERIFY THE DOWN-TILT OF EACH ANTENNA WITH A DIGITAL LEVEL.
58. CONTRACTOR SHALL CONFIRM COAX COLOR CODING PRIOR TO CONSTRUCTION.
59. ALL JUMPERS TO THE ANTENNAS FROM THE MAIN TRANSMISSION LINE SHALL BE 1/2" DIA. LDF AND SHALL NOT EXCEED 6'-0".
60. ALL COAXIAL CABLE SHALL BE SECURED TO THE DESIGNED SUPPORT STRUCTURE, IN AN APPROVED MANNER, AT DISTANCES NOT TO EXCEED 4'-0" OC.
61. CONTRACTOR SHALL FOLLOW ALL MANUFACTURER'S RECOMMENDATIONS REGARDING BOTH THE INSTALLATION AND GROUNDING OF ALL COAXIAL CABLES, CONNECTORS, ANTENNAS, AND ALL OTHER EQUIPMENT.
62. CONTRACTOR SHALL GROUND ALL EQUIPMENT, INCLUDING ANTENNAS, RET MOTORS, TMA'S, COAX CABLES, AND RET CONTROL CABLES AS A COMPLETE SYSTEM. GROUNDING SHALL BE EXECUTED BY QUALIFIED WIREMEN IN COMPLIANCE WITH MANUFACTURER'S SPECIFICATION AND RECOMMENDATION.

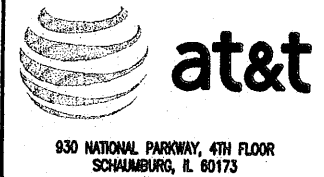
63. CONTRACTOR SHALL PROVIDE STRAIN-RELIEF AND CABLE SUPPORTS FOR ALL CABLE ASSEMBLIES, COAX CABLES, AND RET CONTROL CABLES. CABLE STRAIN-RELIEFS AND CABLE SUPPORTS SHALL BE APPROVED FOR THE PURPOSE. INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.

64. CONTRACTOR TO VERIFY THAT EXISTING COAX HANGERS ARE STACKABLE SNAP IN HANGERS. IF EXISTING HANGERS ARE NOT STACKABLE SNAP IN HANGERS THE CONTRACTOR SHALL REPLACE EXISTING HANGERS WITH NEW SNAP IN HANGERS IF APPLICABLE.

GENERAL CABLE AND EQUIPMENT NOTES

65. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ANTENNA, TMA'S, DIPLEXERS, AND COAX CONFIGURATION, MAKE AND MODELS PRIOR TO INSTALLATION.
66. ALL CONNECTIONS FOR HANGERS, SUPPORTS, BRACING, ETC. SHALL BE INSTALLED PER TOWER MANUFACTURER'S RECOMMENDATIONS.
67. CONTRACTOR SHALL REFERENCE THE TOWER STRUCTURAL ANALYSIS/DESIGN DRAWINGS FOR DIRECTIONS ON CABLE DISTRIBUTION/ROUTING.
68. ALL OUTDOOR RF CONNECTORS/CONNECTIONS SHALL BE WEATHERPROOFED, EXCEPT THE RET CONNECTORS, USING BUTYL TAPE AFTER INSTALLATION AND FINAL CONNECTIONS ARE MADE. BUTYL TAPE SHALL HAVE A MINIMUM OF ONE-HALF TAPE WIDTH OVERLAP ON EACH TURN AND EACH LAYER SHALL BE WRAPPED THREE TIMES. WEATHERPROOFING SHALL BE SMOOTH WITHOUT BUCKLING. BUTYL BLEEDING IS NOT ALLOWED.
69. IF REQUIRED TO PAINT ANTENNAS AND/OR COAX:
A. TEMPERATURE SHALL BE ABOVE 50° F.
B. PAINT COLOR MUST BE APPROVED BY BUILDING OWNER/LANDLORD.
C. FOR REGULATED TOWERS, FAA/FCC APPROVED PAINT IS REQUIRED.
D. DO NOT PAINT OVER COLOR CODING OR ON EQUIPMENT MODEL NUMBERS.
70. ALL CABLES SHALL BE GROUNDING WITH COAXIAL CABLE GROUND KITS. FOLLOW THE MANUFACTURER'S RECOMMENDATIONS.
A. GROUNDING AT THE ANTENNA LEVEL.
B. GROUNDING AT MID LEVEL, TOWERS WHICH ARE OVER 200'-0", ADDITIONAL CABLE GROUNDING REQUIRED.
C. GROUNDING AT BASE OF TOWER PRIOR TO TURNING HORIZONTAL.
D. GROUNDING OUTSIDE THE EQUIPMENT SHELTER AT ENTRY PORT.
E. GROUNDING INSIDE THE EQUIPMENT SHELTER AT THE ENTRY PORT.
71. ALL PROPOSED GROUND BAR DOWNLEADS ARE TO BE TERMINATED TO THE EXISTING ADJACENT GROUND BAR DOWNLEADS A MINIMUM DISTANCE OF 4'-0" BELOW GROUND BAR. TERMINATIONS MAY BE EXOTHERMIC OR COMPRESSION.

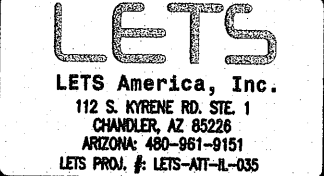
CARRIER:



PLAN PREPARED FOR:



PLAN PREPARED BY:



| REVISIONS | | | | |
|-----------|----------|------------------|----------|--|
| REV. | DATE | DESCRIPTION | INITIALS | |
| A | 09/16/15 | 90% CD'S | NSH | |
| B | 10/03/15 | 95% CD'S | JNA | |
| D | 10/19/15 | FOR CONSTRUCTION | JNA | |

NOT FOR CONSTRUCTION UNLESS LABELED AS CONSTRUCTION SET



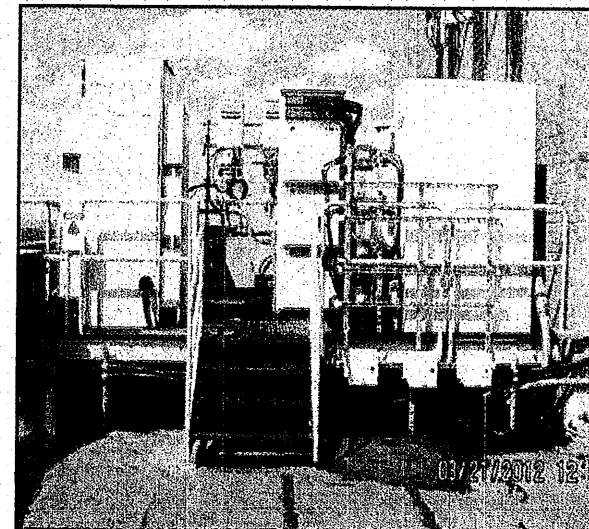
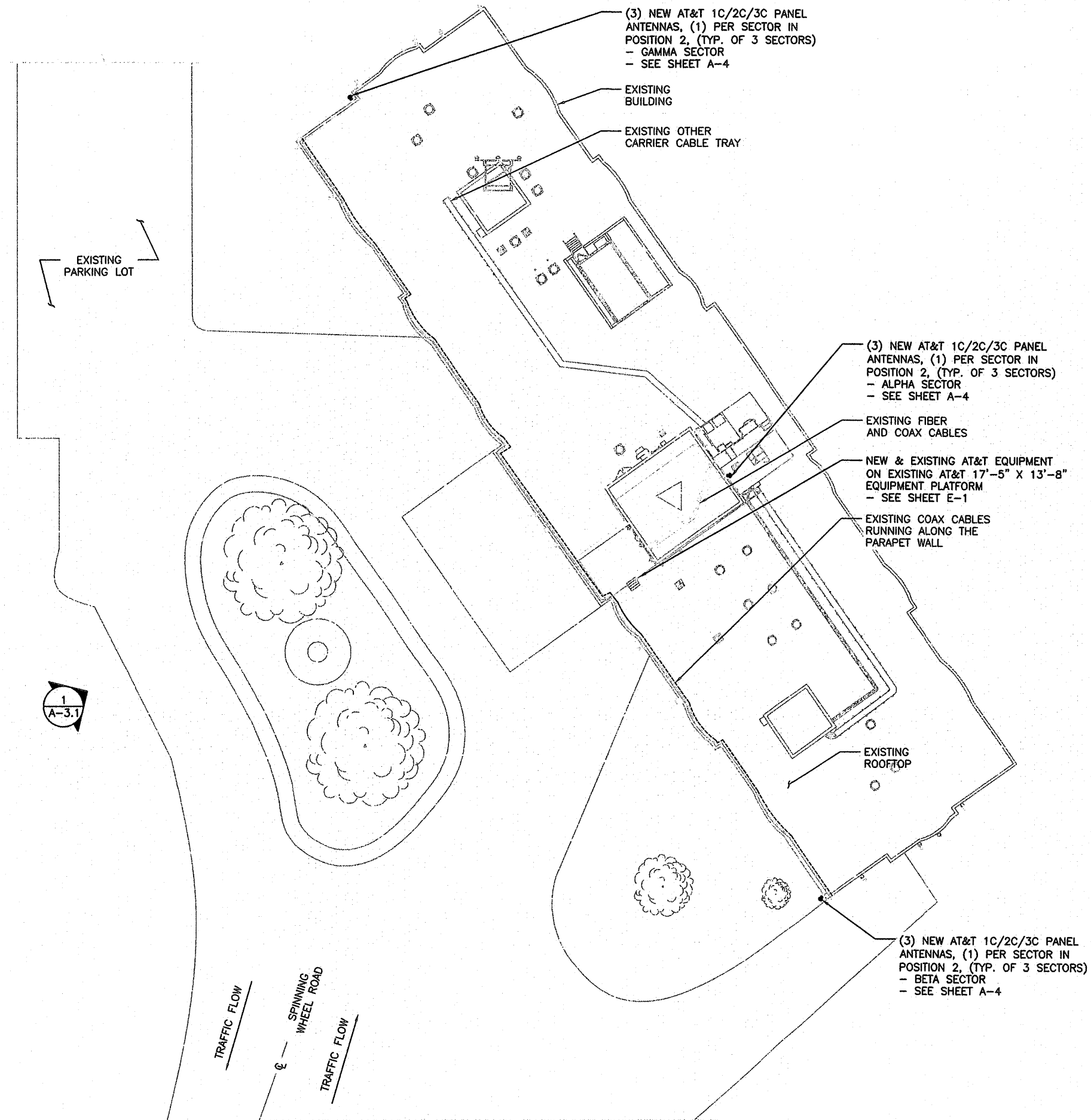
I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF ILLINOIS

3C
10094798
SPINNING WHEEL APTS DAS ISE
SPINNING WHEEL ROAD
HINSDALE, IL 60521

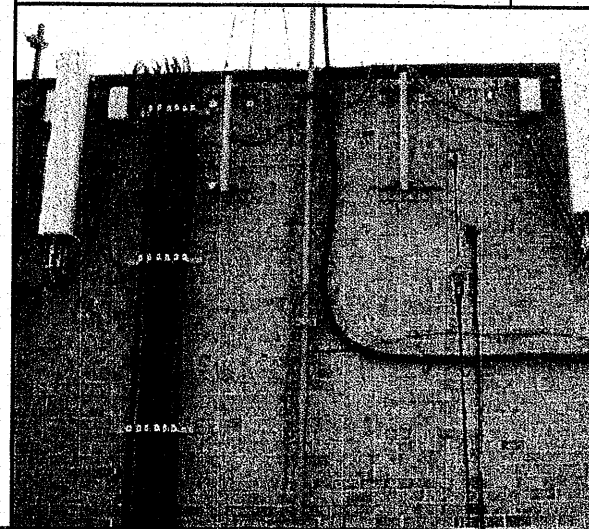
SHEET TITLE
NOTES & SPECIFICATIONS

SHEET NUMBER
SP-1

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.



SITE PHOTO 2



SITE PHOTO 1

CARRIER:

930 NATIONAL PARKWAY, 4TH FLOOR
SCHMUNBURG, IL 60173

PLAN PREPARED FOR:

540 W. MADISON ST.
17TH FLOOR
CHICAGO, IL 60661
WWW.SBCW.COM
312.895.4877
A NOKIA COMPANY

PLAN PREPARED BY:

LETS America, Inc.
112 S. KYRENE RD. STE. 1
CHANDLER, AZ 85228
ARIZONA: 480-961-9151
LETS PROJ. #: LETS-ATT-IL-035

| REVISIONS | | | | |
|-----------|----------|------------------|----------|--|
| REV. | DATE | DESCRIPTION | INITIALS | |
| A | 09/16/15 | 90% CD'S | NSH | |
| B | 10/03/15 | 95% CD'S | JNA | |
| D | 10/19/15 | FOR CONSTRUCTION | JNA | |

NOT FOR CONSTRUCTION UNLESS LABELED AS CONSTRUCTION SET

DAVID TAN
062-082415
STATE OF ILLINOIS

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF ILLINOIS

3C
10094798
SPINNING WHEEL APTS DAS ISE
SPINNING WHEEL ROAD
HINSDALE, IL 60521

SHEET TITLE
**COMPOUND PLAN
& SITE PHOTOS**

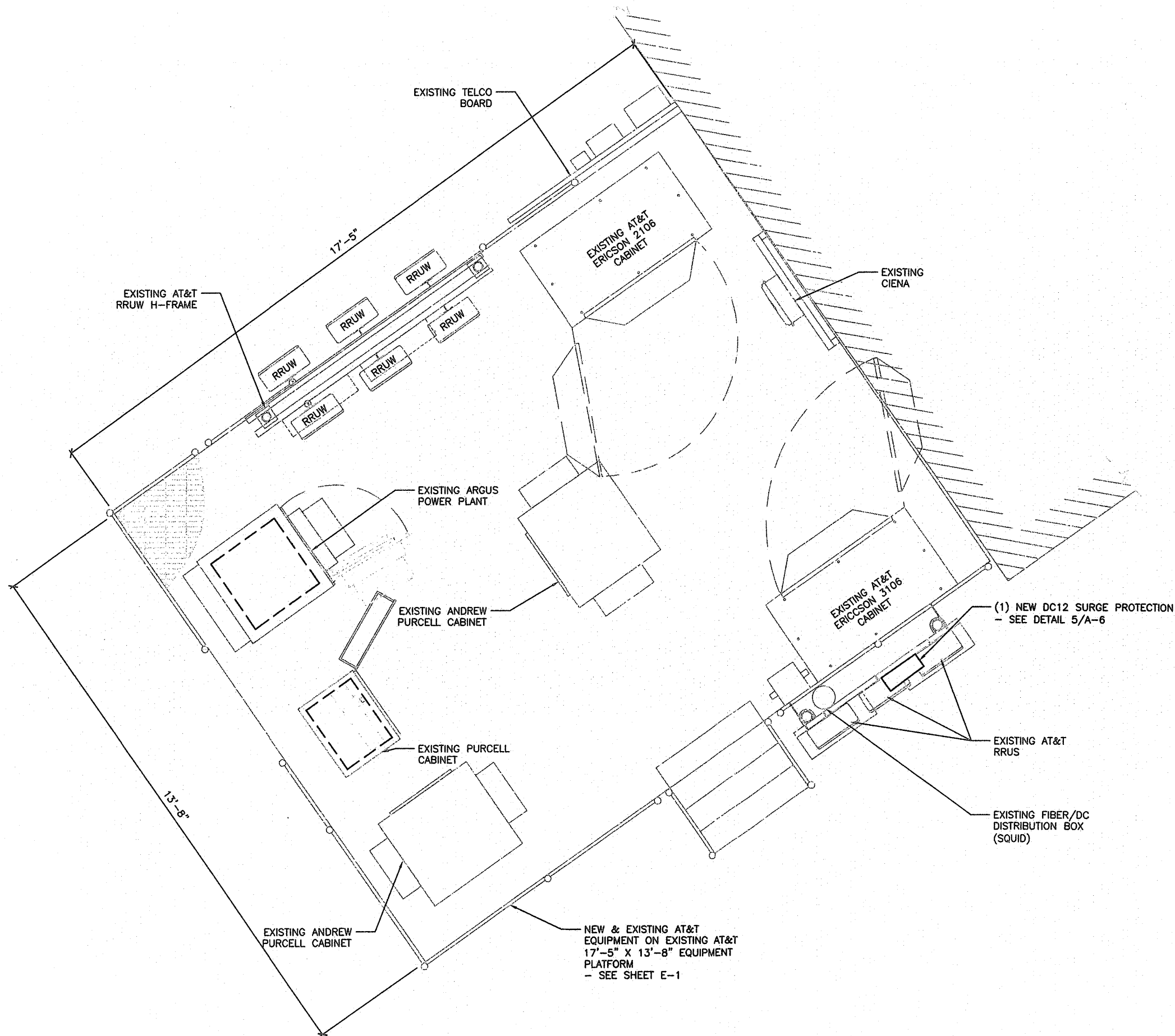
SHEET NUMBER
A-1

COMPOUND PLAN

0 10' 20' 30'
SCALE: 1/32"=1'-0" (22x34)
(OR) 1/64"=1'-0" (11x17)

SITE PHOTO

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.



CARRIER:

930 NATIONAL PARKWAY, 4TH FLOOR
SCHMIDT, IL 60173

PLAN PREPARED FOR:

540 W. MADISON ST.
17TH FLOOR
CHICAGO, IL 60681
www.socw.com
312.895.4977
A NOKIA COMPANY

PLAN PREPARED BY:

LETS America, Inc.
112 S. KYRENE RD. STE. 1
CHANDLER, AZ 85226
ARIZONA: 480-961-9151
LETS PROJ. #: LETS-ATT-IL-035

| REVISIONS | | | |
|-----------|----------|------------------|----------|
| REV. | DATE | DESCRIPTION | INITIALS |
| A | 09/16/15 | 90% CD'S | NSH |
| B | 10/03/15 | 95% CD'S | JNA |
| O | 10/19/15 | FOR CONSTRUCTION | JNA |

NOT FOR CONSTRUCTION UNLESS LABELED AS CONSTRUCTION SET

DAVID TAN
062-062415
STATE OF ILLINOIS

"I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF ILLINOIS"

3C
10094798
SPINNING WHEEL APTS DAS ISE
SPINNING WHEEL ROAD
HINSDALE, IL 60521

SHEET TITLE

EQUIPMENT PLAN

SHEET NUMBER

A-2

EQUIPMENT PLAN

0 3/8" = 1' SCALE: 3/4"=1'-0" (22x34)
(OR) 3/8"=1'-0" (11x17)



THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.

GRADE (REF.)
ELEV. 0'-0" AGL

EXISTING FIBER CABLES
AND COAX CABLE

EXISTING
BUILDING

EXISTING AT&T EQUIPMENT ON
EXISTING AT&T 17'-5" X 13'-8"
EQUIPMENT PLATFORM

TOP OF EXISTING AT&T PANEL ANTENNAS
ALPHA SECTOR
ELEV. 179'-0" AGL
C.L. OF EXISTING AT&T PANEL ANTENNAS
ALPHA SECTOR
ELEV. 177'-0" AGL

TOP OF EXISTING AT&T PANEL ANTENNAS
BETA & GAMMA SECTOR
ELEV. 164'-0" AGL
C.L. OF EXISTING AT&T PANEL ANTENNAS
BETA & GAMMA SECTOR
ELEV. 162'-0" AGL


(3) EXISTING AT&T PANEL ANTENNAS
(1) PER SECTOR IN POSITION 1, W/(6)
TMA'S TO REMAIN, (2) PER SECTOR IN
POSITION 1, (TYP. OF 3 SECTORS)
(3) EXISTING AT&T PANEL ANTENNAS
TO BE REMOVED, (1) PER SECTOR IN
POSITION 2, (TYP. OF 3 SECTORS)

CARRIER:



830 NATIONAL PARKWAY, 4TH FLOOR
SCHMUNBURG, IL 60173

PLAN PREPARED FOR:



540 W. MADISON ST.
17TH FLOOR
CHICAGO, IL 60661
WWW.SOCW.COM
312.865.4977
A NOKIA COMPANY

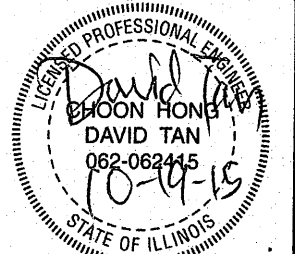
PLAN PREPARED BY:



LETS America, Inc.
112 S. KYRENE RD. STE. 1
CHANDLER, AZ 85226
ARIZONA: 480-961-9151
LETS PROJ. #: LETS-ATT-IL-035

| REVISIONS | | | | |
|-----------|----------|------------------|----------|--|
| REV. | DATE | DESCRIPTION | INITIALS | |
| A | 09/16/15 | 90% CD'S | NSH | |
| B | 10/03/15 | 95% CD'S | JNA | |
| C | 10/19/15 | FOR CONSTRUCTION | JNA | |

NOT FOR CONSTRUCTION UNLESS LABELED
AS CONSTRUCTION SET



I HEREBY CERTIFY THAT THESE PLANS
WERE PREPARED BY ME OR UNDER MY
DIRECT SUPERVISION AND THAT I AM A
DULY REGISTERED ENGINEER UNDER THE
LAWS OF THE STATE OF ILLINOIS

3C
10094798
SPINNING WHEEL APTS DAS ISE
SPINNING WHEEL ROAD
HINSDALE, IL 60521

SHEET TITLE
EXISTING BUILDING
ELEVATION

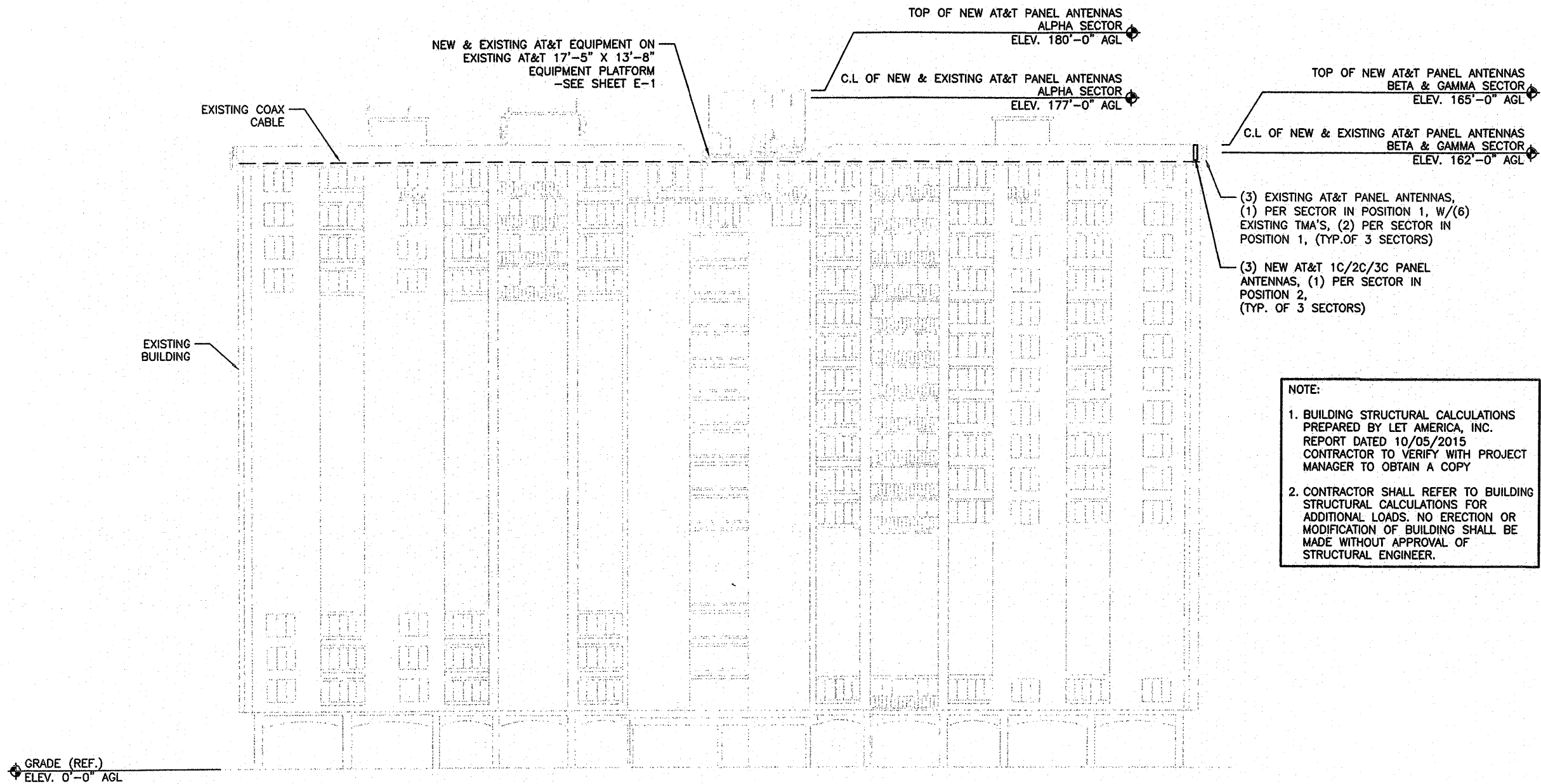
SHEET NUMBER
A-3

EXISTING BUILDING ELEVATION

0 4' 8' 16'
SCALE: 1/16"=1'-0" (22x34)
(OR) 1/32"=1'-0" (11x17)

1

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.



NOTE:

1. BUILDING STRUCTURAL CALCULATIONS PREPARED BY LET AMERICA, INC. REPORT DATED 10/05/2015 CONTRACTOR TO VERIFY WITH PROJECT MANAGER TO OBTAIN A COPY
2. CONTRACTOR SHALL REFER TO BUILDING STRUCTURAL CALCULATIONS FOR ADDITIONAL LOADS. NO ERECTION OR MODIFICATION OF BUILDING SHALL BE MADE WITHOUT APPROVAL OF STRUCTURAL ENGINEER.

CARRIER:

830 NATIONAL PARKWAY, 4TH FLOOR
SCHMIDT, IL 60173

PLAN PREPARED FOR:

540 W. MADISON ST.
17TH FLOOR
CHICAGO, IL 60681
www.socw.com
312.895.4977
A NOKIA COMPANY

PLAN PREPARED BY:

LET America, Inc.
112 S. KYRENE RD. STE. 1
CHANDLER, AZ 85226
ARIZONA: 480-981-9151
LET PROJ. #: LETS-ATT-IL-035

| REVISIONS | | | | |
|-----------|----------|------------------|----------|--|
| REV. | DATE | DESCRIPTION | INITIALS | |
| A | 09/16/15 | 90% CD'S | NSH | |
| B | 10/03/15 | 95% CD'S | JNA | |
| C | 10/19/15 | FOR CONSTRUCTION | JNA | |

NOT FOR CONSTRUCTION UNLESS LABELED AS CONSTRUCTION SET

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF ILLINOIS

3C
10094798
SPINNING WHEEL APTS DAS ISE
SPINNING WHEEL ROAD
HINSDALE, IL 60521

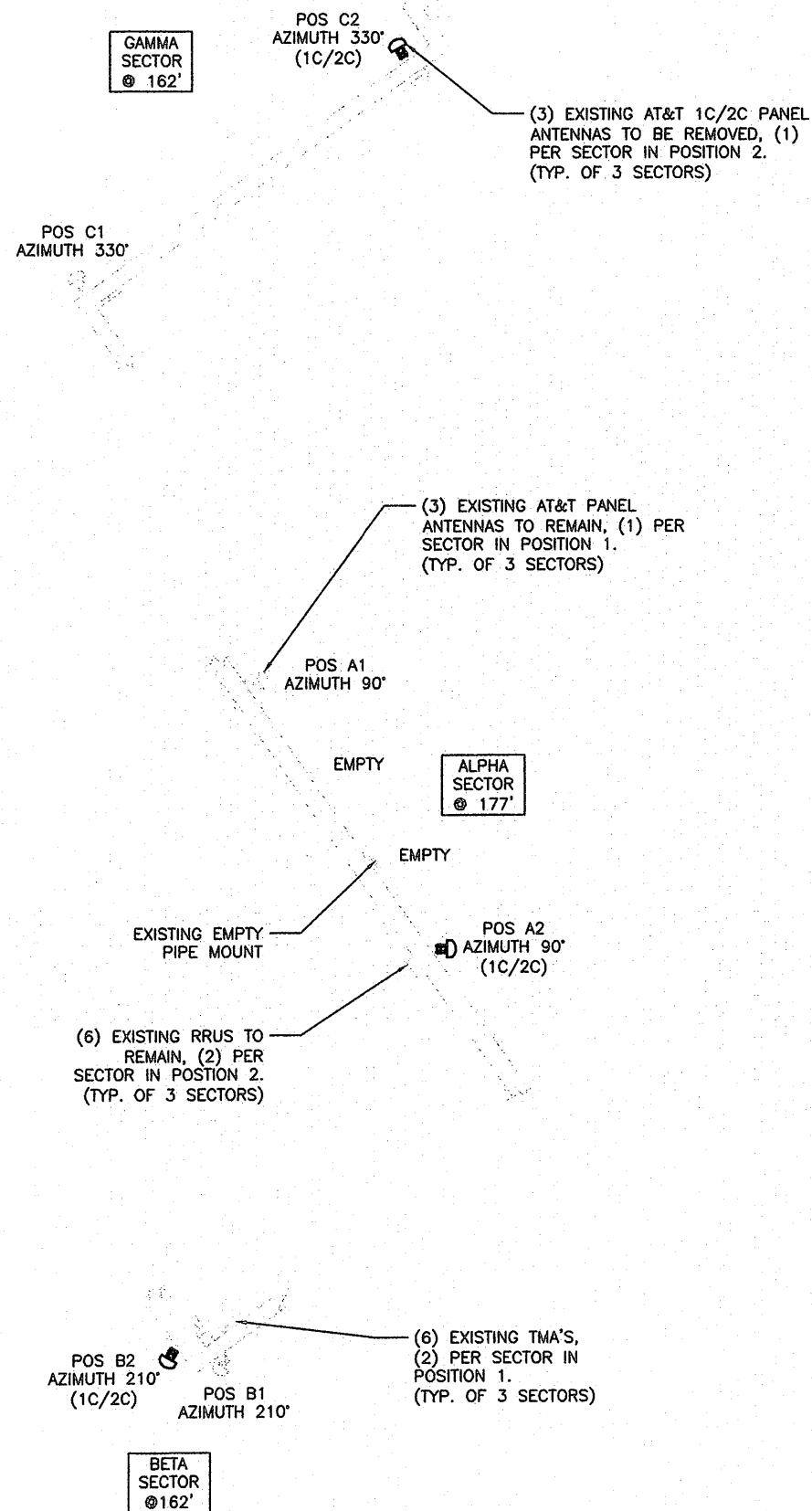
SHEET TITLE

NEW BUILDING
ELEVATION

SHEET NUMBER

A-3.1

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.

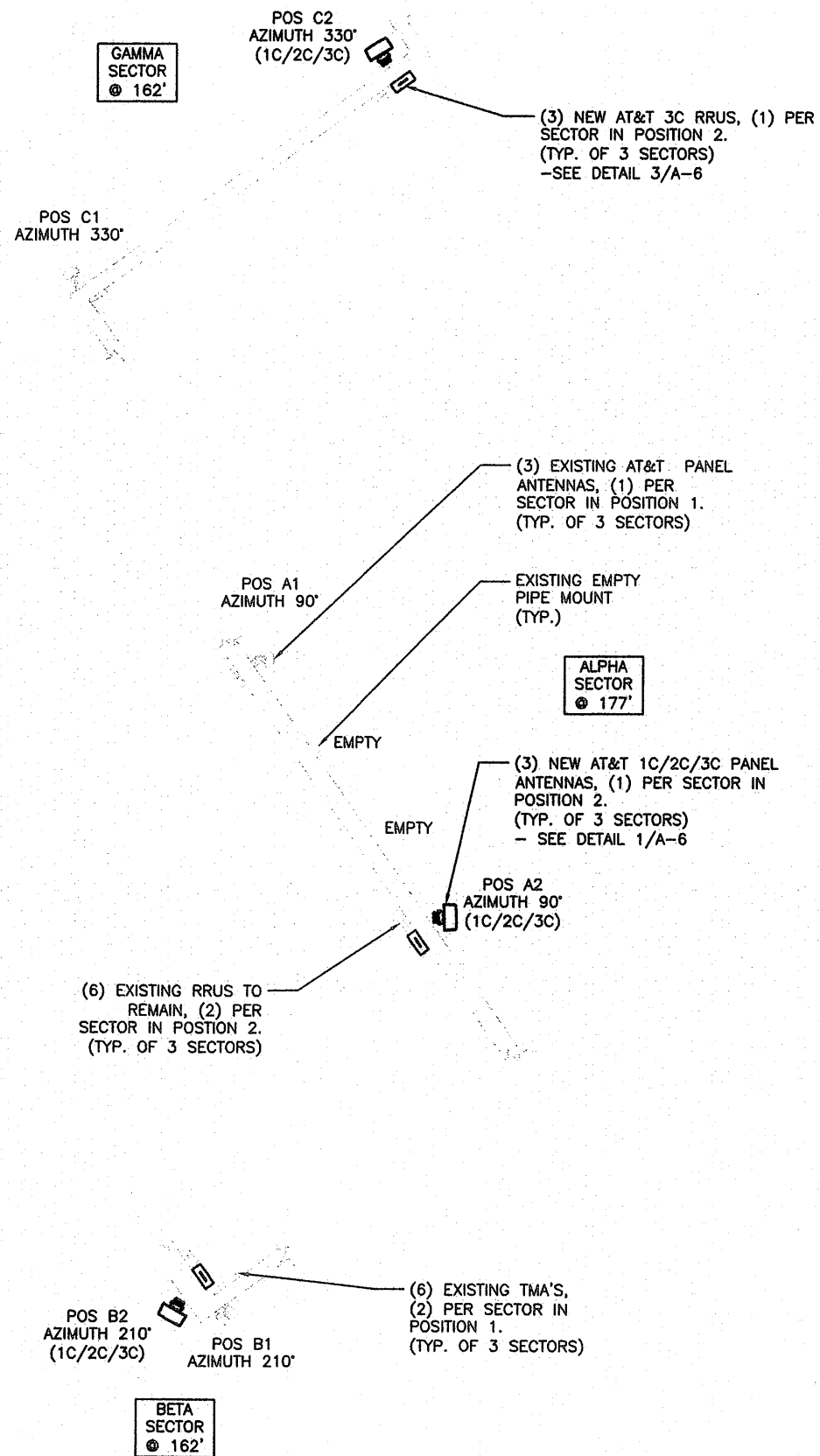


EXISTING ANTENNA PLAN

0 1' 2' 4'
SCALE: 1/4"=1'-0" (22x34)
(OR) 1/8"=1'-0" (11x17)

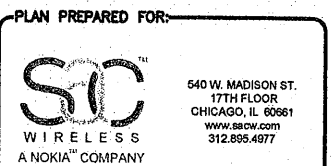
1

NEW ANTENNA PLAN



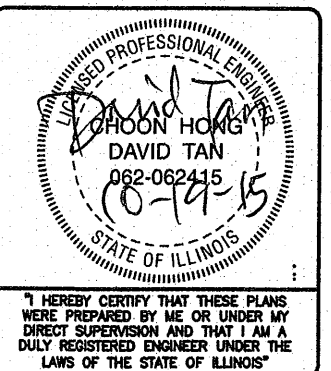
0 1' 2' 4'
SCALE: 1/4"=1'-0" (22x34)
(OR) 1/8"=1'-0" (11x17)

2



| REVISIONS | | | | |
|-----------|----------|------------------|----------|--|
| REV. | DATE | DESCRIPTION | INITIALS | |
| A | 09/16/15 | 90% CD'S | NSH | |
| B | 10/03/15 | 95% CD'S | JNA | |
| C | 10/19/15 | FOR CONSTRUCTION | JNA | |

NOT FOR CONSTRUCTION UNLESS LABELED AS CONSTRUCTION SET



3C
10094798
SPINNING WHEEL APTS DAS ISE
SPINNING WHEEL ROAD
HINSDALE, IL 60521

SHEET TITLE
**EXISTING & NEW
ANTENNA PLAN**

SHEET NUMBER
A-4

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.

1. CONTRACTOR IS TO REFER TO AT&T'S MOST CURRENT RADIO FREQUENCY DATA SHEET (RFDS) PRIOR TO CONSTRUCTION.
2. THE SIZE, HEIGHT, AND DIRECTION OF THE ANTENNAS SHALL BE ADJUSTED TO ACHIEVE THE AZIMUTHS SPECIFIED AND LIMIT SHADOWING AND TO MEET THE SYSTEM REQUIREMENTS.
3. CONTRACTOR SHALL VERIFY THE HEIGHT OF THE ANTENNA WITH THE AT&T WIRELESS PROJECT MANAGER.
4. VERIFY TYPE AND SIZE OF TOWER LEG PRIOR TO ORDERING ANY ANTENNA MOUNT.
5. UNLESS NOTED OTHERWISE THE CONTRACTOR MUST PROVIDE ALL MATERIAL NECESSARY.
6. ANTENNA AZIMUTHS ARE DEGREES OFF OF TRUE NORTH. BEARING CLOCKWISE, IN WHICH ANTENNA FACE IS DIRECTED. ALL ANTENNAS (AND SUPPORTING STRUCTURES AS PRACTICAL) SHALL BE ACCURATELY ORIENTED IN THE SPECIFIED DIRECTION.
7. CONTRACTOR SHALL VERIFY ALL RF INFORMATION PRIOR TO CONSTRUCTION.
8. SWEEP TEST SHALL BE PERFORMED BY GENERAL CONTRACTOR AND SUBMITTED TO AT&T WIRELESS CONSTRUCTION SPECIALIST. TEST SHALL BE PERFORMED PER AT&T WIRELESS STANDARDS.
9. CABLE LENGTHS WERE DETERMINED BASED ON THE DESIGN DRAWING. CONTRACTOR TO VERIFY ACTUAL LENGTH DURING PRE-CONSTRUCTION WALK.
10. CONTRACTOR TO USE ROSENBERGER FIBER LINE HANGER COMPONENTS (OR ENGINEER APPROVED EQUAL).

ANTENNA & CABLING NOTES

SCALE
N.T.S. 6

| RF, DC, & COAX CABLE MARKING LOCATIONS TABLE | |
|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NO | LOCATIONS |
| ① | EACH TOP-JUMPER SHALL BE COLOR CODED WITH (1) SET OF 3" WIDE BANDS. |
| ② | EACH MAIN COAX SHALL BE COLOR CODED WITH (1) SET OF 3" WIDE BANDS NEAR THE TOP-JUMPER CONNECTION AND WITH (1) SET OF 3/4" WIDE COLOR BANDS JUST PRIOR TO ENTERING THE BTS OR TRANSMITTER BUILDING. |
| ③ | CABLE ENTRY PORT ON THE INTERIOR OF THE SHELTER. |
| ④ | ALL BOTTOM JUMPERS SHALL BE COLOR CODED WITH (1) SET OF 3/4" WIDE BANDS ON EACH END OF THE BOTTOM JUMPER. |
| ⑤ | ALL BOTTOM JUMPERS SHALL BE COLOR CODED WITH (1) SET OF 3/4" WIDE BANDS ON EACH END OF THE BOTTOM JUMPER. |

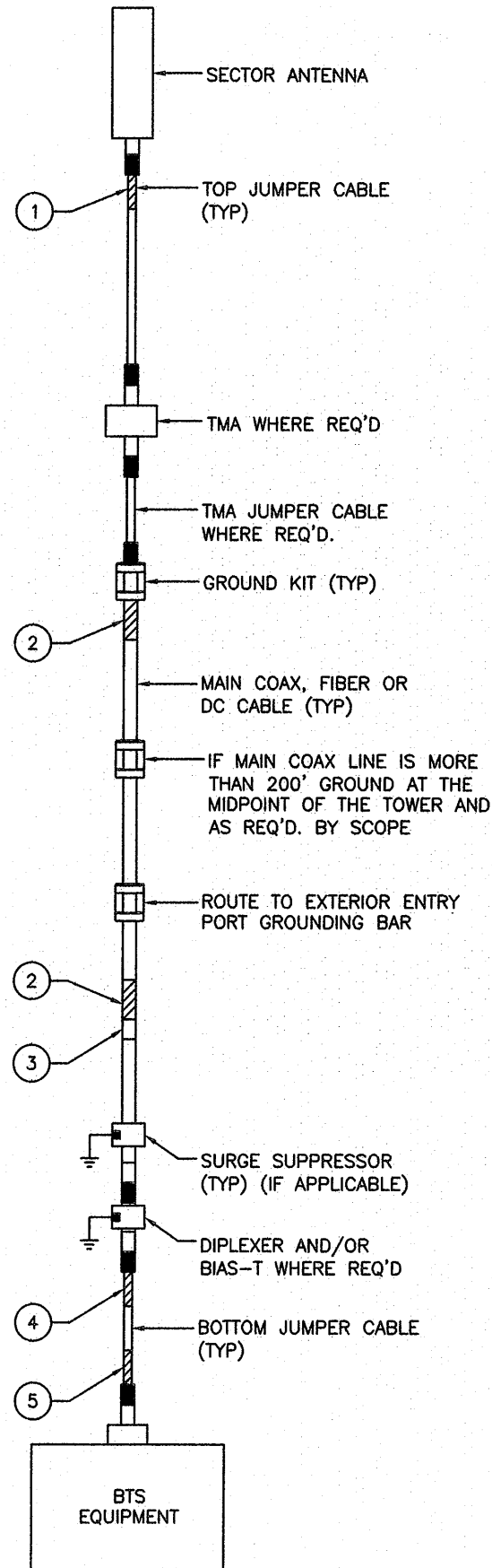
CABLE MARKING DIAGRAM

SCALE
N.T.S. 5

1. THE ANTENNA SYSTEM COAX SHALL BE LABELED WITH VINYL TAPE.
2. THE STANDARD IS BASED ON EIGHT COLORED TAPES-RED, BLUE, GREEN, YELLOW, ORANGE, BROWN, WHITE, AND VIOLET. THESE TAPES MUST BE 3/4" WIDE & UV RESISTANT SUCH AS SCOTCH 35 VINYL ELECTRICAL COLOR CODING TAPE AND SHOULD BE READILY AVAILABLE TO THE ELECTRICIAN OR CONTRACTOR ON SITE.
3. USING COLOR BANDS ON THE CABLES, MARK ALL RF CABLE BY SECTOR AND CABLE NUMBER AS SHOWN ON "CABLE COLOR CHART".
4. WHEN AN EXISTING COAXIAL LINE THAT IS INTENDED TO BE A SHARED LINE BETWEEN TECHNOLOGIES IS ENCOUNTERED, THE CONTRACTOR SHALL REMOVE THE EXISTING COLOR CODING SCHEME AND REPLACE IT WITH THE COLOR CODING STANDARD. IN THE ABSENCE OF AN EXISTING COLOR CODING AND TAGGING SCHEME, OR WHEN INSTALLING PROPOSED COAXIAL CABLES, THIS GUIDELINE SHALL BE IMPLEMENTED AT THAT SITE REGARDLESS OF TECHNOLOGY.
5. ALL COLOR CODE TAPE SHALL BE 3M-35 AND SHALL BE INSTALLED USING A MINIMUM OF (3) THREE WRAPS OF TAPE AND SHALL BE NEATLY TRIMMED AND SMOOTHED OUT SO AS TO AVOID UNRAVELING.
6. ALL COLOR BANDS INSTALLED AT THE TOP OF THE TOWER SHALL BE A MINIMUM OF 3" WIDE, AND SHALL HAVE A MINIMUM OF 3/4" OF SPACE BETWEEN EACH COLOR.
7. ALL COLOR CODES SHALL BE INSTALLED SO AS TO ALIGN NEATLY WITH ONE ANOTHER FROM SIDE-TO-SIDE.
8. IF EXISTING CABLES AT THE SITE ALREADY HAVE A COLOR CODING SCHEME AND THEY ARE NOT INTENDED TO BE REUSED OR SHARED WITH THE NEW TECHNOLOGY, THE EXISTING COLOR CODING SCHEME SHALL REMAIN UNTOUCHED.

CABLE MARKING NOTES

SCALE
N.T.S. 4



CABLE COLOR CODING DIAGRAM

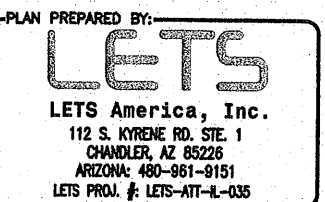
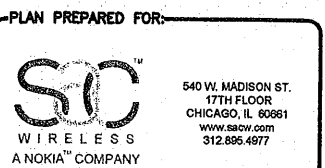
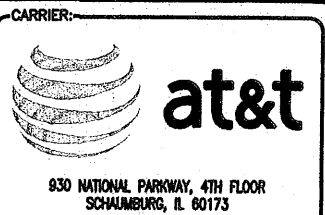
SCALE
N.T.S. 3

NOT USED

SCALE
N.T.S. 2

NOT USED

SCALE
N.T.S. 1



| REVISIONS | | | |
|-----------|----------|------------------|----------|
| REV. | DATE | DESCRIPTION | INITIALS |
| A | 09/16/15 | 90% CD'S | NSH |
| B | 10/03/15 | 95% CD'S | JNA |
| O | 10/19/15 | FOR CONSTRUCTION | JNA |

NOT FOR CONSTRUCTION UNLESS LABELED AS CONSTRUCTION SET



I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF ILLINOIS

3C
10094798
SPINNING WHEEL APTS DAS ISE
SPINNING WHEEL ROAD
HINSDALE, IL 60521

SHEET TITLE
CABLE NOTES & COLOR CODING

SHEET NUMBER
A-5

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.

NOT USED

SCALE
N.T.S.

6

RRUS WALL MOUNTING DETAIL

SCALE
N.T.S.

4

ANTENNA MOUNTING DETAIL

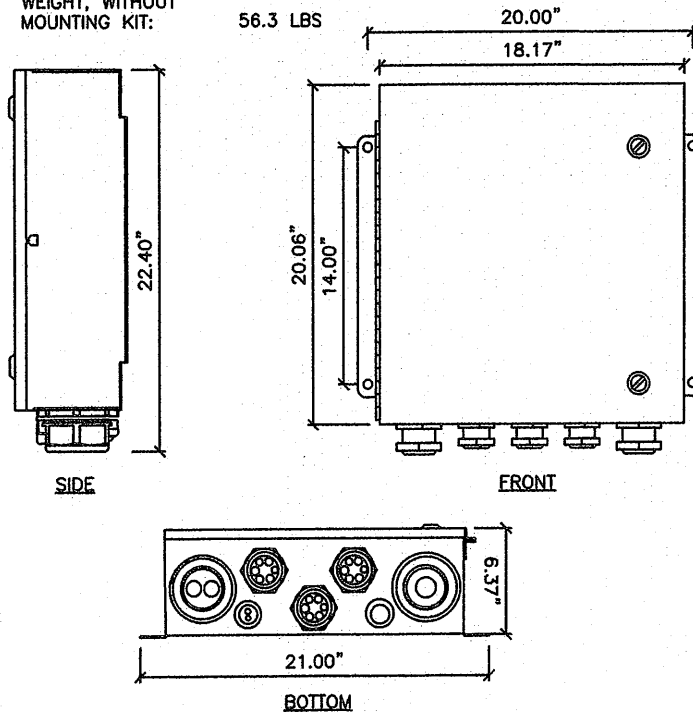
SCALE
N.T.S.

2

RAYCAP DC12-48-60-0-25E

DIMENSIONS, HxWxD: 20.06"x 18.17"x 6.37"

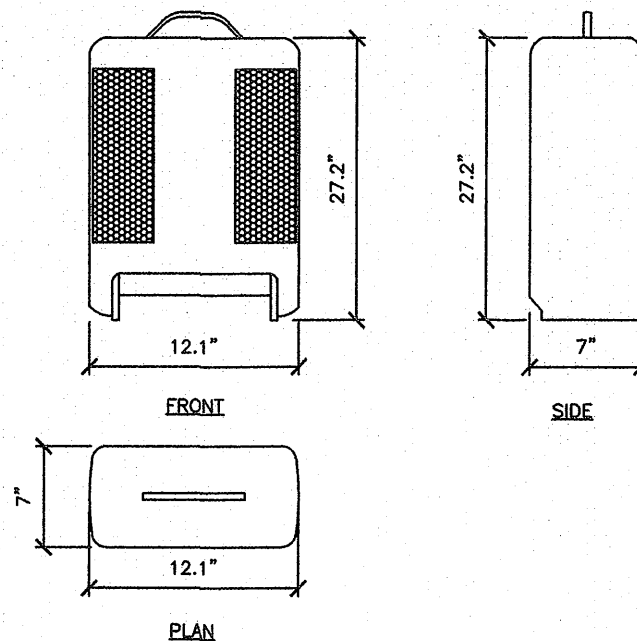
WEIGHT, WITHOUT
MOUNTING KIT: 56.3 LBS



ERICSSON - RRUS-32

DIMENSIONS, HxWxD: 27.2"x12.1"x7"

WEIGHT, WITHOUT
MOUNTING KIT: 60 LBS



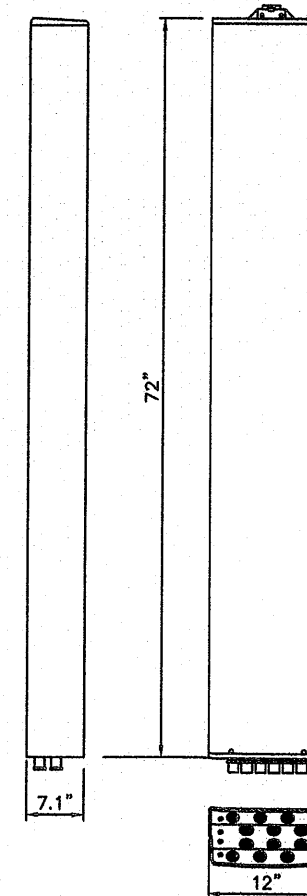
QUINTEL QS66512-3

DIMENSIONS, HxWxD: 72"x12"x7.1"

WEIGHT, WITHOUT
MOUNTING BRACKET: 32.6 KG (72 LBS)

THE QUINTEL MULTISERV 12-PORT MULTIBAND
ANTENNA WITH PATENTED QTILT™ TECHNOLOGY
UNIQUELY DELIVERS 12 PORTS AND UP TO SIX
(6) INDEPENDENT SERVICE TILTS AS FOLLOWS:

- (I) TWO LOW-BAND SERVICES
- A. 1X 698-787MHZ SERVICE (3GPP BANDS 12, 13, 17, 29) AND
- B. 1X 824-894MHZ SERVICE (3GPP BAND 5)
- (II) EIGHT HIGH-BAND SERVICES (OR TWO SEPARATE CLA-2X 4-BRANCH LTE SERVICES)
- A. 2X AWS/WCS SERVICES (INCLUDING 3GPP BANDS 2, 4, 30) AND AWS-3, AND
- B. 2X PCS SERVICES (BAND 25)



DC12 SURGE PROTECTION DETAIL

SCALE
N.T.S.

5

3C RRUS DETAIL

SCALE
N.T.S.

3

3C ANTENNA DETAIL

SCALE
N.T.S.

1

CARRIER:

830 NATIONAL PARKWAY, 4TH FLOOR
SCHMIDT, IL 60173

PLAN PREPARED FOR:

540 W. MADISON ST.
17TH FLOOR
CHICAGO, IL 60661
www.sicwireless.com
312.855.4977
A NOKIA COMPANY

PLAN PREPARED BY:

LETS America, Inc.
112 S. KYRENE RD. STE. 1
CHANDLER, AZ 85226
ARIZONA: 480-961-9151
LETS PROJ. #: LETS-AIT-IL-035

| REVISIONS | | | | |
|-----------|----------|------------------|----------|--|
| REV. | DATE | DESCRIPTION | INITIALS | |
| A | 09/16/15 | 90% CD'S | NSH | |
| B | 10/03/15 | 95% CD'S | JNA | |
| C | 10/19/15 | FOR CONSTRUCTION | JNA | |

NOT FOR CONSTRUCTION UNLESS LABELED
AS CONSTRUCTION SET

PROFESSIONAL ENGINEER

DAVID TAN

092002415

STATE OF ILLINOIS

I HEREBY CERTIFY THAT THESE PLANS
WERE PREPARED BY ME OR UNDER MY
DIRECT SUPERVISION AND THAT I AM A
DULY REGISTERED ENGINEER UNDER THE
LAWS OF THE STATE OF ILLINOIS

3C
10094798
SPINNING WHEEL APTS DAS ISE
SPINNING WHEEL ROAD
HINSDALE, IL 60521

SHEET TITLE

ANTENNA, RRUS &
MOUNTING
DETAILS

SHEET NUMBER

A-6


THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.

| NEW ANTENNA CONFIGURATION AND CABLE SCHEDULE | | | | | | | | | | |
|----------------------------------------------------------------------------|-----|----------|---------------------------|---------------------|---------|------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------|------------------|-----------|
| SUPPLIED BY AT&T WIRELESS, FROM RF CONFIG DATED 09/21/2015, BY SAURAB SOOD | | | | | | | | | | |
| SECTOR | POS | TECH | ANTENNA | ANTENNA ☐ HEIGHT | AZIMUTH | TMA/RRU MODEL # | DC SURGE AND DISTRIBUTION | CABLE TYPE | CABLE LENGTH* | DOWNTILTS |
| A | 1 | EXISTING | POWERWAVE (X) 7770 | 177'-0" AGL | 90° | (2) TMA'S (X) ERICSSON 1900 W 850 BYPASS | (1) RAYCAP (N) DC12-48-60-0-25E (1) RAYCAP (X) DC6-48-60-18-8F | (2) COMMSCOPE (X) 1-1/4" COAX | 190'-0" | 0 |
| | 2 | 1C/2C/3C | QUINTEL (N) QS-66512-3 | | 90° | (1) ERICSSON (N) RRUS-32 (2) RRUS-11 (X) | | (1) COMMSCOPE (X) 1-5/8" COAX (2) FIBER (X) | | 0 |
| B | 1 | EXISTING | POWERWAVE (X) 7770 | 162'-0" AGL | 210° | (2) TMA'S (X) ERICSSON 1900 W 850 BYPASS | | (2) COMMSCOPE (X) 1-1/4" COAX | 190'-0" | 0 |
| | 2 | 1C/2C/3C | QUINTEL (N) QS-66512-3 | | 210° | (1) ERICSSON (N) RRUS-32 (2) RRUS-11 (X) | | (1) COMMSCOPE (X) 1-5/8" COAX (2) FIBER (X) | | 0 |
| C | 1 | EXISTING | POWERWAVE (X) 7770 | 162'-0" AGL | 330° | (2) TMA'S (X) ERICSSON 1900 W 850 BYPASS | | (2) COMMSCOPE (X) 1-1/4" COAX | 190'-0" | 0 |
| | 2 | 1C/2C/3C | QUINTEL (N) QS-66512-3 | | 330° | (1) ERICSSON (N) RRUS-32 (2) RRUS-11 (X) | | (1) COMMSCOPE (X) 1-5/8" COAX (2) FIBER (X) | | 0 |

* INCLUDES SAFETY FACTOR OF 20' FT. (10 FT. AT BOTH ENDS OF CABLE RUN).
CONTRACTOR TO VERIFY RF DATA WITH AT&T WIRELESS CONSTRUCTION MANAGER
AND/OR RF ENGINEER PRIOR TO INSTALLATION

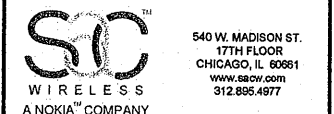
(N) = NEW
(X) = EXISTING
(XR) = EXISTING/RELOCATED
(E) = ELECTRICAL
(M) = MECHANICAL

CARRIER:



830 NATIONAL PARKWAY, 4TH FLOOR
SCHAUMBURG, IL 60173

PLAN PREPARED FOR:



540 W. MADISON ST.
17TH FLOOR
CHICAGO, IL 60681
www.sdcw.com
312.895.4977
A NOKIA COMPANY

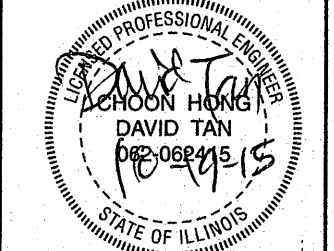
PLAN PREPARED BY:



LETS America, Inc.
112 S. KYRENE RD. STE. 1
CHANDLER, AZ 85226
ARIZONA: 480-961-9151
LETS PROJ. #: LETS-ATT-IL-035

| REVISIONS | | | |
|-----------|----------|------------------|----------|
| REV. | DATE | DESCRIPTION | INITIALS |
| A | 09/16/15 | 90% CD'S | NSH |
| B | 10/03/15 | 95% CD'S | JNA |
| O | 10/19/15 | FOR CONSTRUCTION | JNA |

NOT FOR CONSTRUCTION UNLESS LABELED
AS CONSTRUCTION SET



DAVID TAN
062-068415
10-19-15
STATE OF ILLINOIS

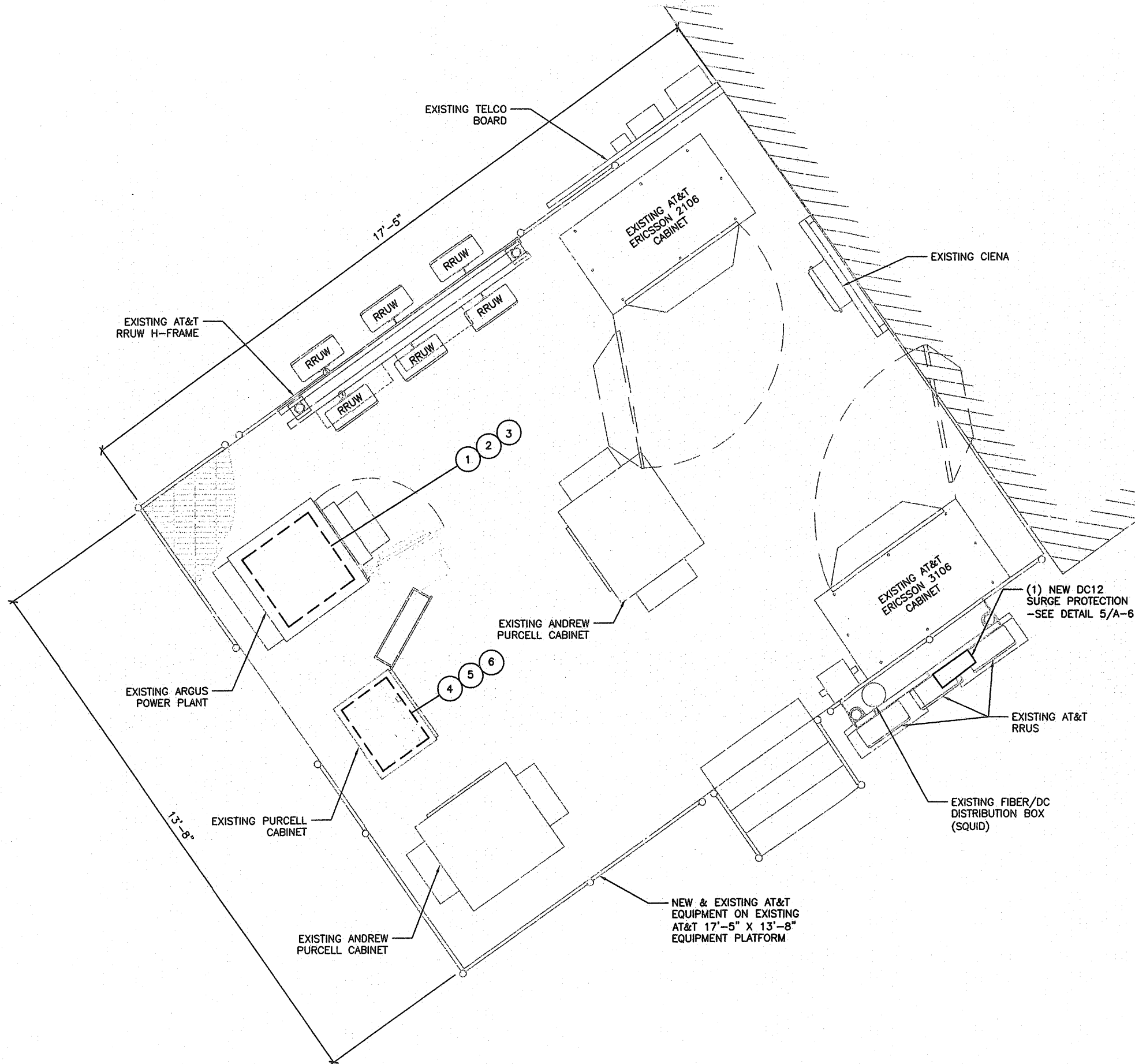
I HEREBY CERTIFY THAT THESE PLANS
WERE PREPARED BY ME OR UNDER MY
DIRECT SUPERVISION AND THAT I AM A
DULY REGISTERED ENGINEER UNDER THE
LAWS OF THE STATE OF ILLINOIS

3C
10094798
SPINNING WHEEL APTS DAS ISE
SPINNING WHEEL ROAD
HINSDALE, IL 60521

SHEET TITLE
NEW ANTENNA &
CABLE
CONFIGURATION

SHEET NUMBER
A-7

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.



LEGEND:

- ① INSTALL (3) NEW 25A DC CIRCUIT BREAKER PER RRUS (1) PER SECTOR, INSIDE EXISTING -48V DC POWER PLANT.
- ② INSTALL (1) NEW RECTIFIER INSIDE EXISTING -48V DC POWER PLANT.
- ③ INSTALL (1) NEW BATTERY STRING 155GM AND SHELF INSIDE EXISTING -48V DC POWER PLANT.
- ④ INSTALL (1) NEW DUS 41 CARD INSIDE EXISTING CABINET.
- ⑤ INSTALL (1) NEW XMU R503 INSIDE EXISTING CABINET.
- ⑥ INSTALL (1) NEW 6601 CHASSIS INSIDE EXISTING CABINET.

NOTES:

1. COORDINATE WITH CONSTRUCTION MANAGER FOR THE PROVISION OF DC CIRCUIT BREAKERS AND OTHER ANCILLARY ITEMS TO SUPPORT THE NEW EQUIPMENT.
2. PROPERLY BOND ALL EQUIPMENT AND CONDUCTIVE SURFACES TO EXISTING GROUND PER NEC AND AT&T STANDARDS.

CARRIER:



930 NATIONAL PARKWAY, 4TH FLOOR
SCHMUNBURG, IL 60173

PLAN PREPARED FOR:



540 W. MADISON ST.
17TH FLOOR
CHICAGO, IL 60681
www.sicwireless.com
312.695.4877

PLAN PREPARED BY:

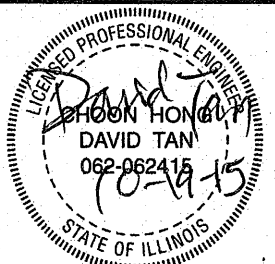


LETS America, Inc.
112 S. KYRENE RD. STE. 1
CHANDLER, AZ 85226
ARIZONA: 480-961-9151
LETS PROJ. #: LETS-AT-IL-035

REVISIONS

| REV. | DATE | DESCRIPTION | INITIALS |
|------|----------|------------------|----------|
| A | 09/16/15 | 90% CD'S | NSH |
| B | 10/03/15 | 95% CD'S | JNA |
| C | 10/19/15 | FOR CONSTRUCTION | JNA |

NOT FOR CONSTRUCTION UNLESS LABELED
AS CONSTRUCTION SET



"I HEREBY CERTIFY THAT THESE PLANS
WERE PREPARED BY ME OR UNDER MY
DIRECT SUPERVISION AND THAT I AM A
DULY REGISTERED ENGINEER UNDER THE
LAWS OF THE STATE OF ILLINOIS"

3C
10094798
SPINNING WHEEL APTS DAS ISE
SPINNING WHEEL ROAD
HINSDALE, IL 60521

SHEET TITLE

UTILITY PLAN

SHEET NUMBER

E-1

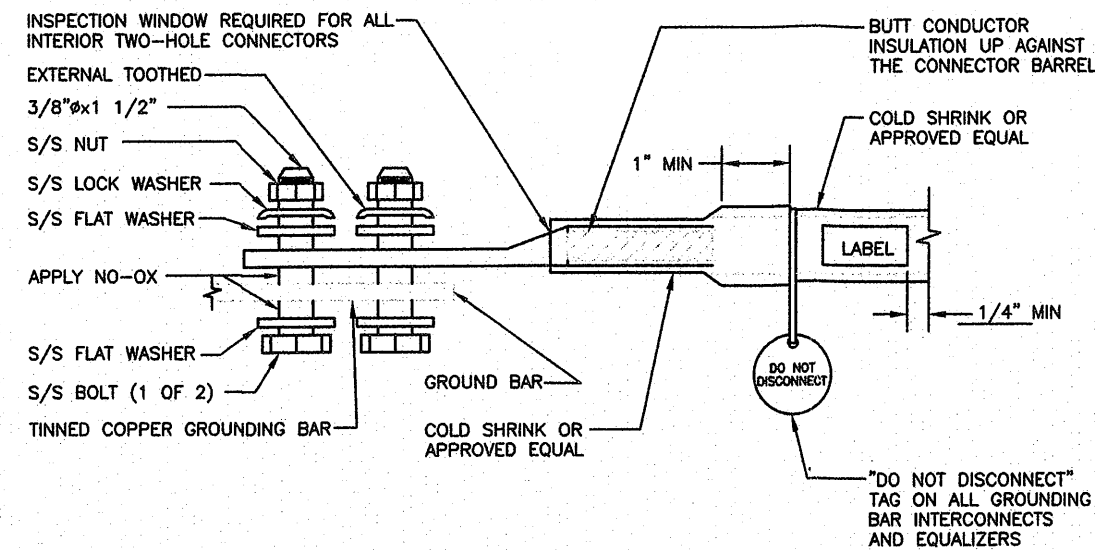
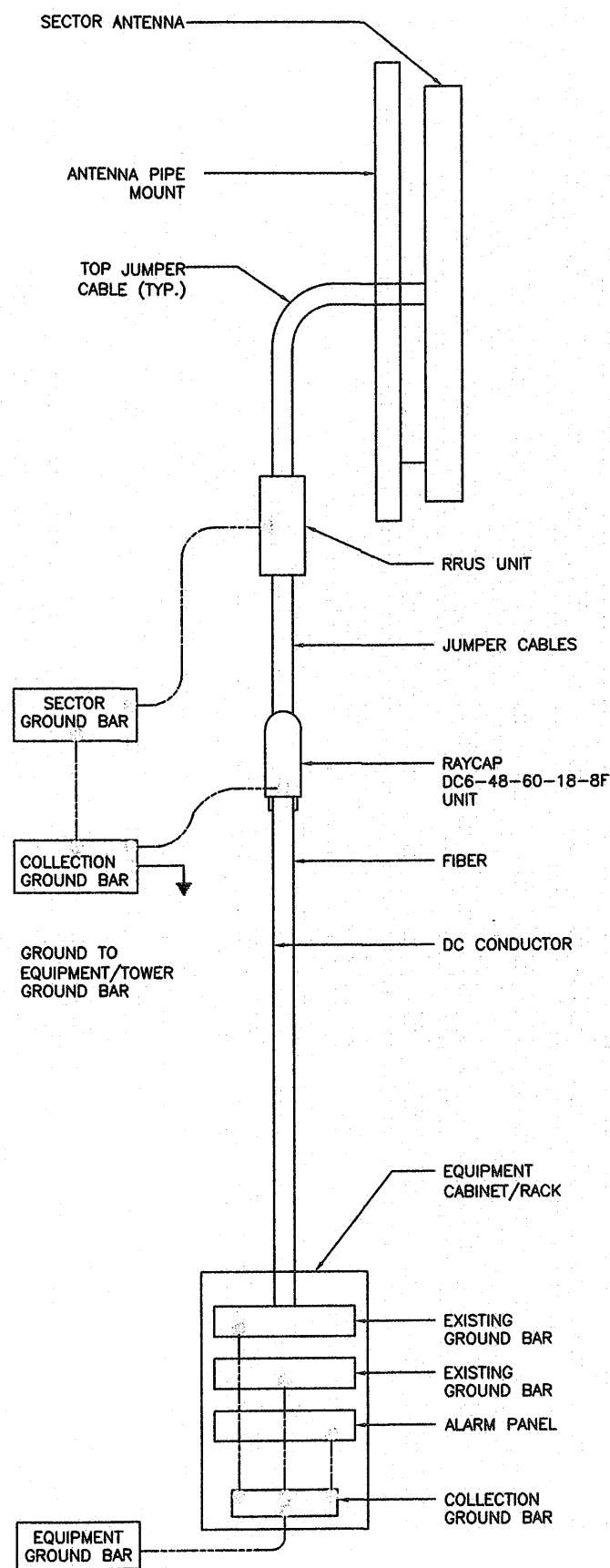


UTILITY PLAN

0 3' 6" 1'
SCALE: 3/4"=1'-0" (22x34)
(OR) 3/8"=1'-0" (11x17)

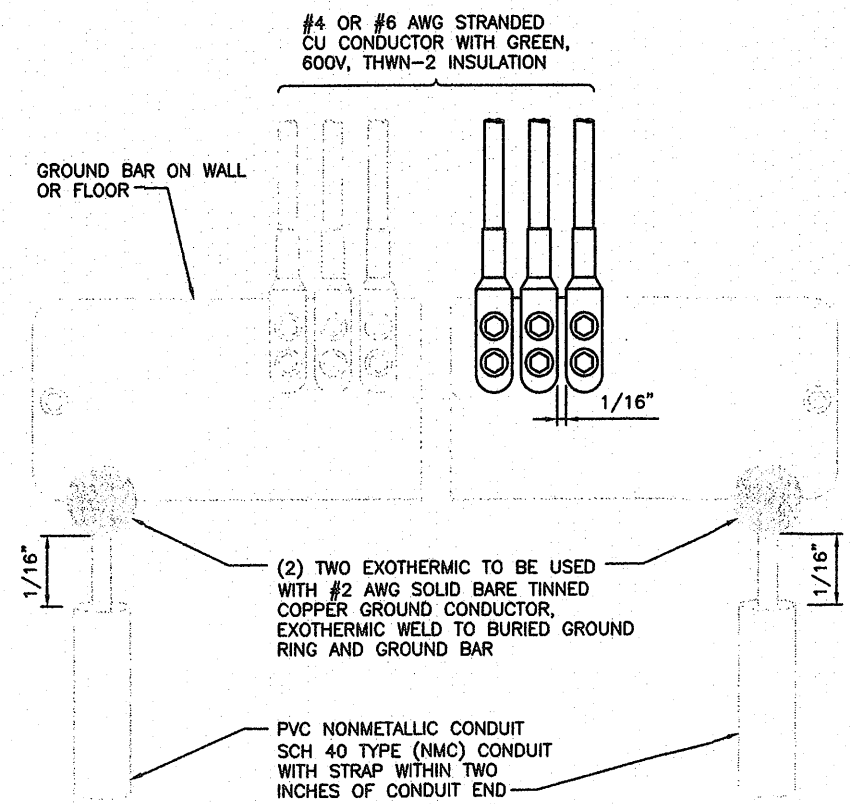
1

NOTE:
GROUND LEAD INSIDE RUBBER GROMMET TO BE
ATTACHED WITH X-CROSS ZIP TIES TO BRACKET. DO
NOT USE SNAP-IN HANGERS AROUND GROUNDS.



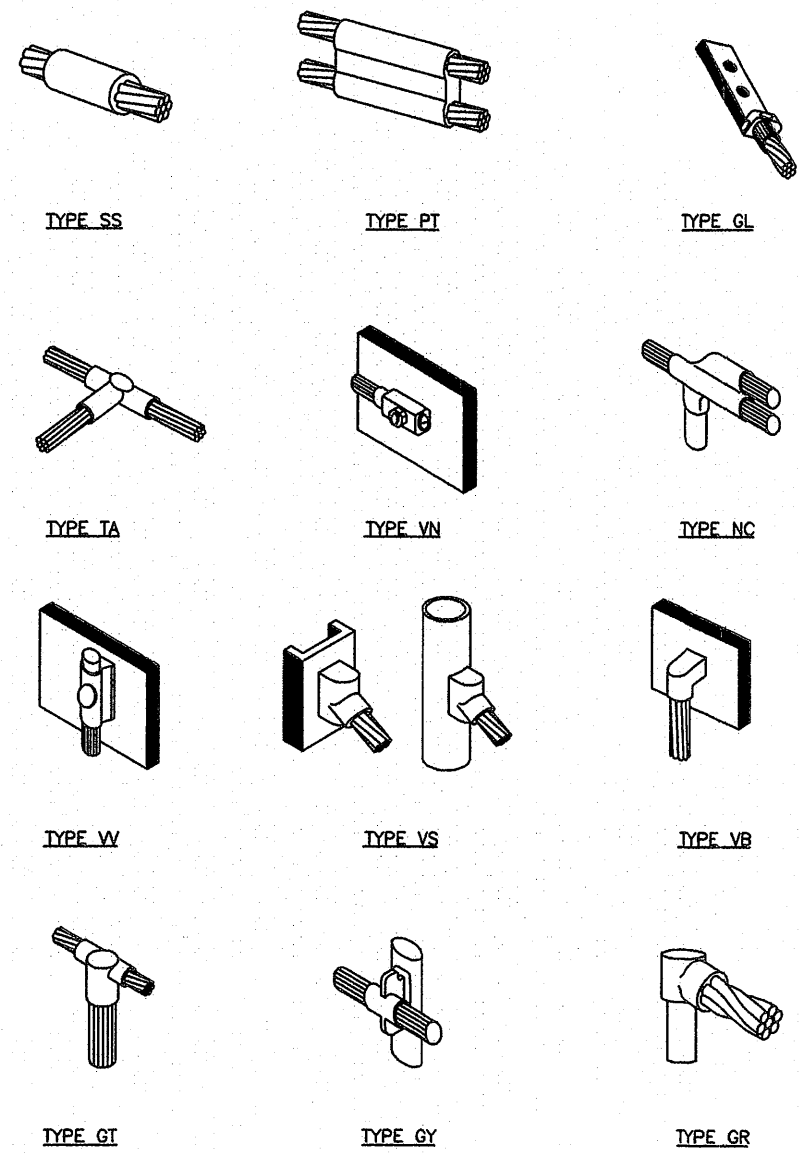
EXTERIOR TWO HOLE LUG DETAIL

SCALE
N.T.S. 3



GROUND BAR DETAIL

SCALE
N.T.S. 2



CALDWELL DETAILS

SCALE
N.T.S. 1

CARRIER:

930 NATIONAL PARKWAY, 4TH FLOOR
SCHMIDT, IL 60173

PLAN PREPARED FOR:

540 W. MADISON ST.
17TH FLOOR
CHICAGO, IL 60661
www.sicow.com
312.695.4977

PLAN PREPARED BY:

LETS America, Inc.
112 S. KYRENE RD. STE. 1
CHANDLER, AZ 85226
ARIZONA: 480-981-9151
LETS PROJ. #: LETS-ATT-IL-035

| REV. | DATE | DESCRIPTION | INITIALS |
|------|----------|------------------|----------|
| A | 08/16/15 | 90% CD'S | NSH |
| B | 10/03/15 | 95% CD'S | JNA |
| C | 10/19/15 | FOR CONSTRUCTION | JNA |

NOT FOR CONSTRUCTION UNLESS LABELED
AS CONSTRUCTION SET

I HEREBY CERTIFY THAT THESE PLANS
WERE PREPARED BY ME OR UNDER MY
DIRECT SUPERVISION AND THAT I AM A
DULY REGISTERED ENGINEER UNDER THE
LAWS OF THE STATE OF ILLINOIS

3C
10094798
SPINNING WHEEL APTS DAS ISE
SPINNING WHEEL ROAD
HINSDALE, IL 60521

SHEET TITLE

GROUNDING
DETAILS

SHEET NUMBER

G-1

CABLE GROUNDING

SCALE
N.T.S. 4