

VILLAGE OF DOWNERS GROVE
Report for the Village Council Meeting
9/13/2016

SUBJECT:	SUBMITTED BY:
1st Amendment to Verizon License Agreement (Highland)	Enza Petrarca Village Attorney

SYNOPSIS

A resolution has been prepared authorizing a first amendment to license agreement between the Village of Downers Grove and Verizon Wireless to install, maintain and operate antenna equipment on Village property located at 3801 Highland Avenue.

STRATEGIC PLAN ALIGNMENT

The goals for 2015-2017 include *Steward of Financial Sustainability*.

FISCAL IMPACT

The proposed amendment is for an additional 5-year term, which would extend the current lease through the year 2030. Effective January 1, 2016, the Village collected \$4,213.51 in monthly license fees. With this extension, Verizon agreed to pay an additional \$200 a month for this site, with a 4% increase each year thereafter.

RECOMMENDATION

Approval on the September 13, 2016 consent agenda.

BACKGROUND

Chicago SMSA Limited Partnership d/b/a Verizon Wireless is a provider of digital communications in the Chicagoland area. Verizon entered into a license agreement to place equipment on this tower in 2010 which was set to expire on December 31, 2025. Verizon contacted the Village concerning its desire to continue to operate their antenna on the Highland water tower and extend the existing agreement to remain at this location for an additional 5 years through December 31, 2030.

The proposed first amendment would result in the Village collecting an additional \$200/month in license fees, with a four percent increase in each year thereafter. The contract shall run for a term ending on December 31, 2030.

ATTACHMENTS

Resolution
 First Amendment to Agreement

RESOLUTION NO. _____

**A RESOLUTION AUTHORIZING EXECUTION OF A FIRST AMENDMENT
TO LICENSE AGREEMENT
BETWEEN THE VILLAGE OF DOWNERS GROVE AND
CHICAGO SMSA LIMITED PARTNERSHIP D/B/A VERIZON WIRELESS
TO INSTALL, MAINTAIN AND OPERATE ANTENNA EQUIPMENT
ON VILLAGE PROPERTY LOCATED AT 3801 HIGHLAND AVENUE**

BE IT RESOLVED by the Village Council of the Village of Downers Grove, DuPage County, Illinois as follows:

1. That the form and substance of a certain First Amendment to License Agreement ("Agreement"), between the Village of Downers Grove ("Village") and Chicago SMSA Limited Partnership d/b/a Verizon Wireless ("Licensee") for the maintenance and operation of antenna equipment on Village property located at 3801 Highland Avenue, Downers Grove, IL, as set forth in the Agreement submitted to this meeting with the recommendation of the Village Manager, is hereby approved.
2. That the Village Manager and Village Clerk are hereby respectively authorized and directed for and on behalf of the Village to execute, attest, seal and deliver the Agreement, substantially in the form approved in the foregoing paragraph of this Resolution, together with such changes as the Manager shall deem necessary.
3. That the proper officials, agents and employees of the Village are hereby authorized and directed to take such further action as they may deem necessary or appropriate to perform all obligations and commitments of the Village in accordance with the provisions of the Agreement.
4. That all resolutions or parts of resolutions in conflict with the provision of this Resolution are hereby repealed.
5. That this Resolution shall be in full force and effect from and after its passage as provided by law.

Mayor

Passed:

Attest: _____

Village Clerk

Site Name: WHITLOCK PARK WT
Location: 105178
Attorney/Date: WHD/05.31.16

**FIRST AMENDMENT TO
LICENSE AGREEMENT BETWEEN THE VILLAGE OF DOWNERS GROVE AND
CHICAGO SMSA LIMITED PARTNERSHIP d/b/a VERIZON WIRELESS TO INSTALL,
MAINTAIN AND OPERATE AN ANTENNA ON VILLAGE PROPERTY**

This First Amendment to License Agreement ("**First Amendment**") is made as of the date of the last party to sign below, by and between the Village of Downers Grove (hereinafter referred to as "**Village**"), and Chicago SMSA Limited Partnership d/b/a Verizon Wireless, with its principal office located at One Verizon Way, Mail Stop 4AW100, Basking Ridge, New Jersey 07920 (telephone number 866-862-4404), (hereinafter referred to as "**Licensee**"). The Village and Licensee are at times collectively referred to hereinafter as the "**Parties**".

WHEREAS, the Parties previously entered into a License Agreement (the "**Agreement**") dated September 21, 2010;

WHEREAS, Licensee desires to expand its existing ground area space as set forth in Exhibits 1 and 2 of the Agreement to install a natural gas fueled standby generator; and

WHEREAS, the Parties wish to amend the Agreement in order to address the above items and to reach new agreements with respect to the same;

NOW, THEREFORE, in consideration of the promises hereinafter made and other good and valuable consideration, the receipt of which is hereby acknowledged, the Parties agree to the following:

1. The recitals above are true and correct and are incorporated herein.
2. Paragraph 6(a) of the Agreement is hereby deleted in its entirety and replaced with the following:

a. This License shall have an initial term beginning upon the first day of the month in which a building permit is issued, but in no event later than January 1, 2011 ("**Commencement Date**") and end on December 31st of the same year. Thereafter, as part and parcel of the initial term, four (4) additional one (1) year periods shall automatically commence each January 1st and extend through December 31st of the same year. The term shall be automatically extended for one (1) five-year extension term ("**First Extension**") unless Licensee provides Village with written notice of its election not to renew the License at least one hundred twenty (120) days prior to the expiration of the Initial Term. Upon expiration of the First Extension, this Agreement shall be extended for two (2) additional five-year extension ("**Second Extension and Third Extension**") unless either party provides the other with written notice of its election not to renew the Agreement at least one hundred twenty (120) days prior to the expiration of the then current term. The final date of the agreement shall be December 31, 2030.

3. Paragraph 7 of the Agreement is hereby amended by adding the following paragraph:

The monthly license fee shall be increased by \$200.00 per month effective as determined by the date this First Amendment is last executed by both Parties ("**Effective Date**"). If the date this First Amendment is last executed occurs on or between the first and fifteenth day of a month, the Effective Date will be the first day of that month. If the date this First Amendment is last executed occurs on or between the sixteenth and the last day of the month, the Effective Date will be the first day of the following month. Rent, including any and all rent increases, will be escalated in accordance with the Agreement. As of January 1, 2016, the current license fee under the Agreement is \$4,213.51 per month.
4. Exhibit 1 of the Agreement is hereby deleted and replaced with the attached Exhibit 1-1. All references to Exhibit 1 in the Agreement shall be deleted and replaced with references to Exhibit 1-1.
5. Exhibit 2 of the Agreement is hereby supplemented with the attached Exhibit 2. All references to Exhibit 2 in the Agreement shall be supplemented to include the attached Exhibit 2.
6. The Parties agree to execute a Memorandum of this First Amendment which shall amend and restate the Memorandum of License Agreement recorded as Document R2010-131146 with the DuPage County Recorder with the terms of the Agreement as modified by this First Amendment.
7. Except as amended herein, all terms, conditions, provisions, covenants, and agreements contained in the Agreement are hereby ratified and confirmed in their entirety. In the event of any inconsistencies between the Agreement and this First Amendment, the terms of this First Amendment shall take precedence. The terms used herein and not otherwise defined shall have the same meaning as set forth in the Agreement.
8. All capitalized terms used but not defined in this First Amendment shall have the meaning, if any, set forth elsewhere in the Agreement.
9. The Agreement may be further amended or modified only by a written agreement signed by both Parties.
10. This First Amendment shall bind and inure to the benefit of the successors and assigns of the Parties hereto, except to the extent any assignment or other transfer may be prohibited, limited or conditioned pursuant to any other term or condition contained in the Agreement.
11. This First Amendment may be executed in one or more counterparts, all of which counterparts taken together shall constitute one and the same agreement.

IN WITNESS WHEREOF, the Parties have caused this First Amendment to be effective as of the last date written below.

VILLAGE:

LICENSEE:

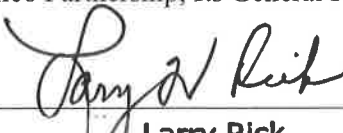
VILLAGE OF DOWNERS GROVE

CHICAGO SMSA LIMITED


PARTNERSHIP d/b/a Verizon Wireless

By: Cellco Partnership, Its General Partner

By: _____
Martin T. Tully
Mayor

By:  _____
Larry Rick
Director Engineering-Network

Date: _____

Date:  _____

ATTEST:

By: _____
April Holden
Village Clerk

Date: _____

[Exhibits Follow]

EXHIBIT 1-1

SITE MAP OF PROPERTY SHOWING TOWER SPACE & GROUND SPACE

Site No. LOC. #105178 Whitlock Park WT

Legal Descriptions

Parent Parcel

THAT PART OF THE SOUTHWEST QUARTER OF SECTION 32, TOWNSHIP 39 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN DUPAGE COUNTY, ILLINOIS, MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF THE EAST HALF OF THE SAID SOUTHWEST QUARTER OF SECTION 32; THENCE SOUTH ALONG THE WEST LINE OF THE EAST HALF OF THE SAID SOUTHWEST QUARTER OF SECTION 32, A DISTANCE OF 1350.37 FEET; THENCE NORTH 62 DEGREES, 04 MINUTES, 22 SECONDS EAST, A DISTANCE OF 56.56 FEET, TO THE EAST RIGHT OF WAY LINE OF HIGHLAND AVENUE, SAID POINT BEING THE POINT OF BEGINNING; THENCE SOUTH 00 DEGREES, 01 MINUTES, 07 SECONDS EAST, ALONG SAID EAST RIGHT OF WAY LINE, A DISTANCE OF 60.00 FEET; THENCE NORTH 89 DEGREES, 58 MINUTES, 53 SECONDS EAST, A DISTANCE OF 205.00 FEET; THENCE NORTH 00 DEGREES, 01 MINUTES, 07 SECONDS WEST, A DISTANCE OF 168.58 FEET, TO THE SOUTHERLY LINE OF THE EASEMENT FOR INGRESS AND EGRESS AS SHOWN ON EVANGELICAL HOSPITAL ASSOCIATION ASSESSMENT PLAT NO. 2, RECORDED IN THE DUPAGE COUNTY RECORDER'S OFFICE ON NOVEMBER 23, 1977, AS DOCUMENT NUMBER R77-108464; THENCE SOUTH 62 DEGREES, 04 MINUTES, 22 SECONDS WEST, ALONG THE SOUTHERLY RIGHT OF WAY AND SAID EASEMENT, A DISTANCE OF 231.98 FEET, TO THE POINT OF BEGINNING. ALSO KNOWN AS LOT 1 IN VILLAGE OF DOWNERS GROVE WATER UTILITY ASSESSMENT PLAT, BEING PART OF THE SOUTHWEST 1/4 OF SECTION 32, TOWNSHIP 39 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED MARCH 1, 1989 AS DOCUMENT NUMBER R89-22988, IN DUPAGE COUNTY, ILLINOIS.

Proposed 11.5'x15.0' Lessee Lease Area for Generator

All that part of Lot 1 in Village of Downers Grove Water Utility Assessment Plat, being part of the Southwest 1/4 of Section 32, Township 39 North, Range 11, East of the Third Principal Meridian, according to the plat thereof recorded March 1, 1989 as Document Number R89-22988, in Dupage County, Illinois., described as; Commencing at the the Southwest corner of said Lot 1; thence North 86°54'59" East 204.31 feet along the south line of said Lot 1 to a point 0.69 feet South 86°54'59" West from the Southeast corner of said Lot 1; thence North 03°05'01" West 71.49 feet TO THE PLACE OF BEGINNING OF THIS DESCRIPTION; thence South 87°04'15" West 11.50 feet; thence North 02°55'45" West 15.00 feet; thence North 87°04'15" East 11.50 feet; thence South 02°55'45" East 15.00 feet to the place of beginning of this description. Containing 173 square feet more or less.

Proposed Lessee Utility Easement Extension

All that part of Lot 1 in Village of Downers Grove Water Utility Assessment Plat, being part of the Southwest 1/4 of Section 32, Township 39 North, Range 11, East of the Third Principal Meridian, according to the plat thereof recorded March 1, 1989 as Document Number R89-22988, in Dupage County, Illinois., described as; BEGINNING at the the Southwest corner of said Lot 1; thence North 03°05'01" West 6.00 feet along the west line of said Lot 1 also known as the east line of Highland Avenue (100.00 feet); thence North 86°54'59" East 189.16 feet; thence North 00°01'47" West 41.77 feet; thence South 70°21'30" West 9.25 feet; thence North 27°17'54" West 9.03 feet; thence South 62°42'06" West 13.52 feet; thence North 28°00'03" West 3.10 feet; thence North 61°59'57" East 7.50 feet; thence North 28°00'03" West 13.37 feet; thence North 66°10'19" East 17.04 feet; thence North 50°24'14" West 44.24 feet; thence North 39°35'46" East 6.00 feet; thence South 50°24'14" East 50.24 feet; thence South 73°47'28" East 2.17 feet; thence North 87°04'15" East 9.16 feet; thence South 21°45'29" West 8.94 feet; thence South 00°01'47" East 63.47 feet; thence South 86°54'59" West 194.84 feet to the place of beginning of this description. Containing 2,366 square feet more or less.

Proposed Lessee Access & Utility Easement Extension

All that part of Lot 1 in Village of Downers Grove Water Utility Assessment Plat, being part of the Southwest 1/4 of Section 32, Township 39 North, Range 11, East of the Third Principal Meridian, according to the plat thereof recorded March 1, 1989 as Document Number R89-22988, in Dupage County, Illinois., described as; Commencing at the the Southwest corner of said Lot 1; thence North 03°05'01" West 38.50 feet along the west line of said Lot 1 also known as the east line of Highland Avenue (100.00 feet) TO THE PLACE OF BEGINNING OF THIS DESCRIPTION; thence continuing North 03°05'01" West 12.00 feet along said east line of Highland Avenue; thence North 86°20'30" East 106.09 feet; thence North 36°57'56" East 29.97 feet; thence North 43°33'39" East 9.83 feet; thence North 54°37'10" East 15.33 feet; thence North 82°49'08" East 11.80 feet; thence North 88°24'52" East 35.62 feet; thence South 02°55'45" East 20.01 feet; thence South 88°24'52" West 35.11 feet; thence South 82°49'08" West 5.80 feet; thence South 54°37'10" West 8.37 feet; thence South 43°33'39" West 6.75 feet; thence South 36°57'56" West 11.66 feet; thence South 02°17'57" East 4.00 feet; thence North 86°20'30" East 25.15 feet; thence North 28°00'03" West 12.57 feet; thence North 61°59'57" East 8.00 feet; thence South 28°00'03" East 16.63 feet; thence North 62°42'06" East 13.52 feet; thence South 27°17'54" East 4.20 feet; thence South 62°42'06" West 22.88 feet; thence South 86°20'30" West 159.68 feet to the place of beginning of this description. Containing 3,729 square feet more or less.

CHICAGO SWSA
 limited partnership
 d/b/a VERIZON WIRELESS

**WHITLOCK PARK
 PARK**
 LOC. #105178

TERRA
 Aerial & Mapping Services
 Surveying & Mapping Division

NO.	REVISION	DATE
1	DESCRIPTION	NAVA

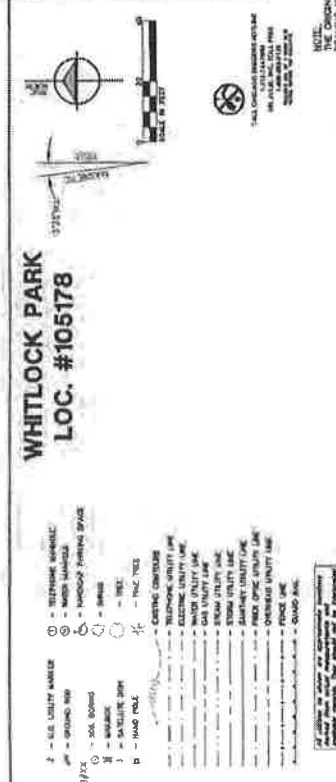
Williams & works
 Professional Land Surveyors, Inc.
 541 South Dearborn Street, Suite 200, Chicago, IL 60605

DATE: 07/20/15 TIME: 09:45:00
 SCALE: 1"=30' SHEETED: 5.5
 UTM ZONE: 18QDDT0543E008 07° N 4 A K
 PROJECT NO.: EN05178-003

WHITLOCK PARK
 LOCATION NUMBER
LOC. #105178
 SITE ADDRESS

**3701 S HIGHLAND AVE
 DOWNERS GROVE, IL
 60515**

PS-1
 SHEET 1 OF 2



SURVEYOR'S NOTE
 THE ADJACENT PARCEL BOUNDARY OF THIS SURVEY IS THE SURVEYED BOUNDARY OF THE ADJACENT PARCEL AS SHOWN ON THE ATTACHED PLANS.

ELEVATION DATUM
 ALL ELEVATIONS ARE BASED ON NAVD 83. ALL ELEVATIONS ARE BASED ON THE SURVEY DATUM. ELEVATIONS ARE BASED ON THE SURVEY DATUM.

FLOOD PLAIN INFORMATION
 THIS SURVEY IS BASED ON THE NATIONAL FLOOD INSURANCE PROGRAM (NFIP) COMMUNITY PANEL MAPS. THE COMMUNITY PANEL MAPS ARE AVAILABLE AT THE LOCAL FLOOD INSURANCE OFFICE.

ZONING DATA
 THE SURVEY IS BASED ON THE ZONING MAP FOR THE CITY OF CHICAGO. THE ZONING MAP IS AVAILABLE AT THE OFFICE OF THE CITY CLERK.



LEGAL DESCRIPTION
 PARCEL #1: A CERTAIN TRACT OF LAND, TO-WIT: THE EAST 1/2 OF THE SOUTH 1/2 OF SECTION 24, TOWNSHIP 24S, RANGE 24E, COUNTY OF COOK, ILLINOIS, AS SHOWN ON THE ATTACHED PLANS.

LEGAL DESCRIPTION
 PARCEL #2: A CERTAIN TRACT OF LAND, TO-WIT: THE WEST 1/2 OF THE SOUTH 1/2 OF SECTION 24, TOWNSHIP 24S, RANGE 24E, COUNTY OF COOK, ILLINOIS, AS SHOWN ON THE ATTACHED PLANS.

BRADY J. KOLDHOUSE, State of Illinois, is hereby certifying that the foregoing is a true and correct representation of the survey as conducted by me on 07/20/15 and as shown on the attached plans.

Brady J. Koldhouse

BRADY J. KOLDHOUSE, Surveyor No. 2988
 State of Illinois, expires November 20, 2016

Make this certification only upon the representation that the survey was conducted by the Surveyor or under the supervision of the Surveyor.

LIENS REGISTERED AGAINST THIS PARCEL:
 LIEN # 03/2015-1400004
 LIEN # 03/2015-1400004
 LIEN # 03/2015-1400004



CHICAGO SMSA
limited partnership
d/b/a VERIZON WIRELESS

WHITLOCK PARK
PARK
LOC. #105178

TERRA
SURVEYING & MAPPING, INC.
1000 N. LAKE ST. SUITE 100
CHICAGO, IL 60610

williams & works
SURVEYING & MAPPING, INC.
1000 N. LAKE ST. SUITE 100
CHICAGO, IL 60610

NO.	DESCRIPTION	DATE
1		

REVISIONS

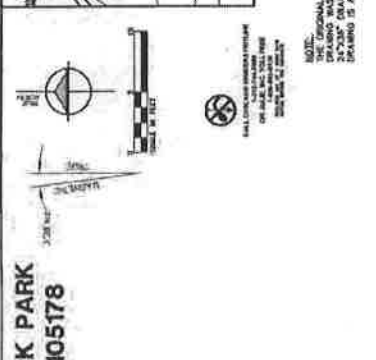
DATE: 02/27/11
SCALE: AS SHOWN
SHEET NO.: 12-10-11
PROJECT NO.: 105178

WHITLOCK PARK
LOCATION NUMBER
LOC. #105178
SITE ADDRESS
3701 S HIGHLAND AVE
DOWNERS GROVE, IL
60515

SHEET TITLE
PS-2
SHEET 2 OF 2



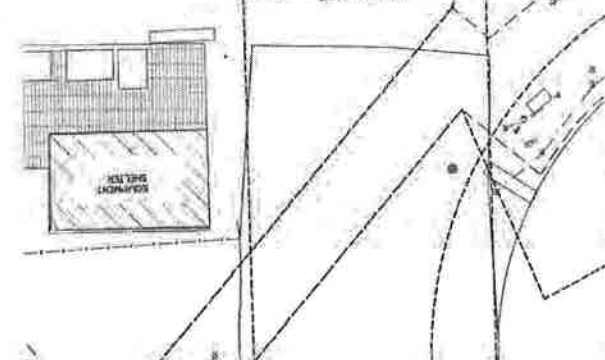
NOTE:
THE ORIGINAL SCALE (1"=30') OF THIS DRAWING WAS REPRODUCED AS A 1/2" DRAWING AT A 1/2" REDUCED SCALE.



LEGAL DESCRIPTION
PROPOSED UTILITY EASEMENT EXTENSION FOR GENERATOR

LEGAL DESCRIPTION
PROPOSED UTILITY EASEMENT EXTENSION FOR GENERATOR

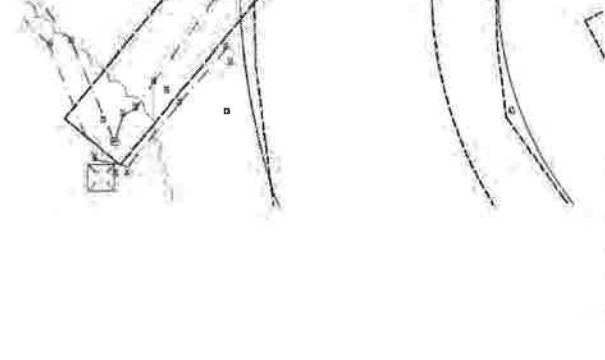
LEGAL DESCRIPTION
PROPOSED UTILITY EASEMENT EXTENSION FOR GENERATOR



LEGAL DESCRIPTION
PROPOSED UTILITY EASEMENT EXTENSION FOR GENERATOR

LEGAL DESCRIPTION
PROPOSED UTILITY EASEMENT EXTENSION FOR GENERATOR

LEGAL DESCRIPTION
PROPOSED UTILITY EASEMENT EXTENSION FOR GENERATOR



LEGAL DESCRIPTION
PROPOSED UTILITY EASEMENT EXTENSION FOR GENERATOR

LEGAL DESCRIPTION
PROPOSED UTILITY EASEMENT EXTENSION FOR GENERATOR

LEGAL DESCRIPTION
PROPOSED UTILITY EASEMENT EXTENSION FOR GENERATOR

SURVEYOR'S NOTE
THE PARENT PARCEL BOUNDARY OF THIS DRAWING IS ILLUSTRATED FROM RECORD INFORMATION AND IS APPROXIMATE. THE TOPOGRAPHICAL SURVEY FOR THIS MAP WAS NOT TO BE USED AS CONSTRUCTION DIMENSIONS.

ELEVATION DATUM
ALL ELEVATIONS ARE BASED ON NAVD 83 BATHYMETRIC CONTOURS ARE ILLUSTRATED AT 1.0' INTERVALS.

FLOOD PLAIN INFORMATION
FLOOD PLAIN INFORMATION IS BASED ON THE NATIONAL FLOOD INSURANCE MAP AS PROVIDED BY FEMA. THE AREA OF SPECIAL FLOOD HAZARD, LEGALLY DEPICTED ON FIGURE AS ABOVE, THE 500-YEAR FLOOD LEVEL.

ZONING DATA
THE ZONING DISTRICT IS ZONED AS COMMERCIAL (C-2). NO ZONING PROVIDED AT TIME OF SURVEY.

PROPRIETOR
RELIC OF DOWNERS GROVE
DOWNERS GROVE, IL 60515

BASIS OF BEARINGS
THE BASIS OF BEARINGS IS BASED ON THE 1983 NAD 83 DATUM. BEARINGS ARE BASED ON THE NORTH AS DEFINED BY 1983 (NAD 83) (HIGH ACCURACY REFERENCE NETWORK) AND (CODE 83).

EASEMENTS, COVENANTS, CONDITIONS, AND RESTRICTIONS
THE EASEMENTS, COVENANTS, CONDITIONS, AND RESTRICTIONS ARE SHOWN ON THE PARENT PARCEL UNDER "RECORDS".

LEGAL DESCRIPTION
PROPOSED UTILITY EASEMENT EXTENSION FOR GENERATOR

LEGAL DESCRIPTION
PROPOSED UTILITY EASEMENT EXTENSION FOR GENERATOR

LEGAL DESCRIPTION
PROPOSED UTILITY EASEMENT EXTENSION FOR GENERATOR

LEGAL DESCRIPTION
PROPOSED UTILITY EASEMENT EXTENSION FOR GENERATOR

LEGAL DESCRIPTION
PROPOSED UTILITY EASEMENT EXTENSION FOR GENERATOR

LEGAL DESCRIPTION
PROPOSED UTILITY EASEMENT EXTENSION FOR GENERATOR



I, Randy J. Koblitz, do hereby certify that an accurate survey was performed in accordance with the provisions of the Surveying Act of 1983, as amended, and that the same was performed on the 16th day of February, 2011.

Randy J. Koblitz

Surveyor's License No. 2686
Expires November 30, 2018

NOTE: THE CERTIFICATION AND SIGNATURE OF THE SURVEYOR ARE VALID ONLY IF THE SURVEYOR IS LICENSED UNDER THE SURVEYING ACT OF 1983, AS AMENDED.

EXHIBIT 2

PLANS & SPECIFICATIONS: SUPPLEMENT

VERIZON WIRELESS

TERRA
 600 BASS HOLLOWAY
 PARK RIDGE, IL 60068
 PH: 847-639-4400
 FAX: 847-639-4401

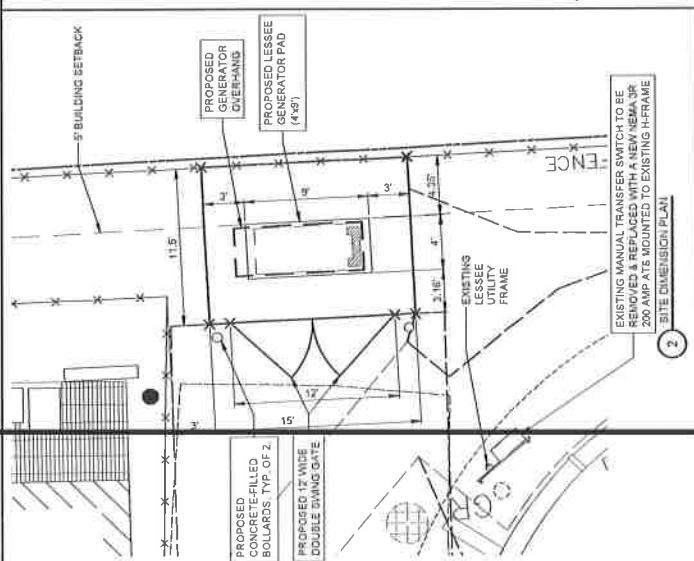
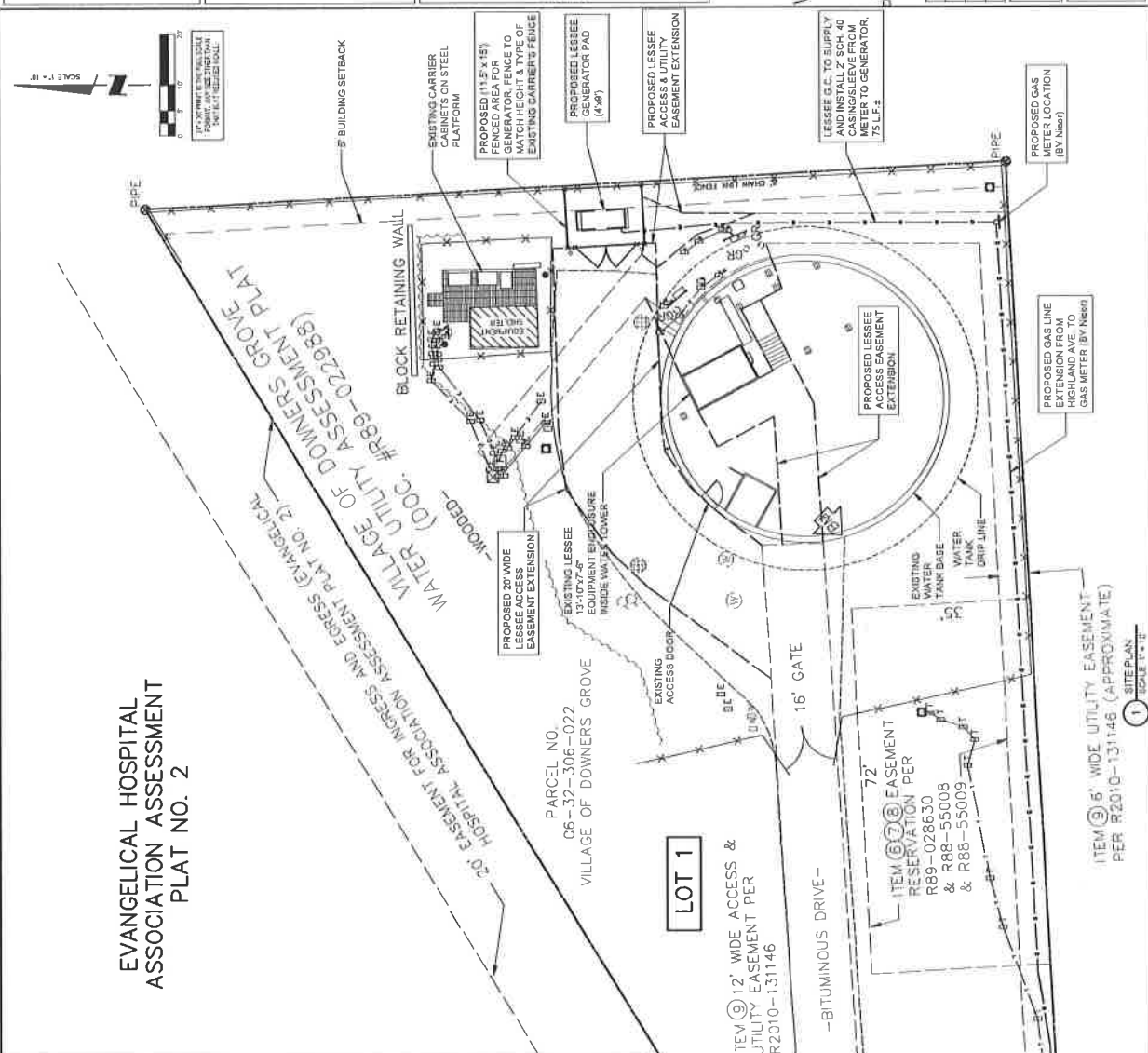
NO.	DATE	DESCRIPTION	DESIGNER REVIEW

LOC. #105178
WHITLOCK PARK
 WT
 3701 E. HIGHLAND AVE.
 DOWNERS GROVE, IL 60516

DATE	JAN
DESIGNED BY	TAZ
DATE	
PROJECT #	

CASE TITLE
SITE PLAN

SHEET NUMBER
C-1



HIGHLAND AVE

Call Before You Dig

800-4-A-DAWG

1-800-4-A-DAWG

1-800-4-A-DAWG

1-800-4-A-DAWG

1-800-4-A-DAWG

VERIZON WIRELESS

TERRA
600 GILBIE HIGHWAY
PARK RIDGE, IL 60068
PH: 847-639-6400
FAX: 847-639-6401

NO.	DATE	DESCRIPTION

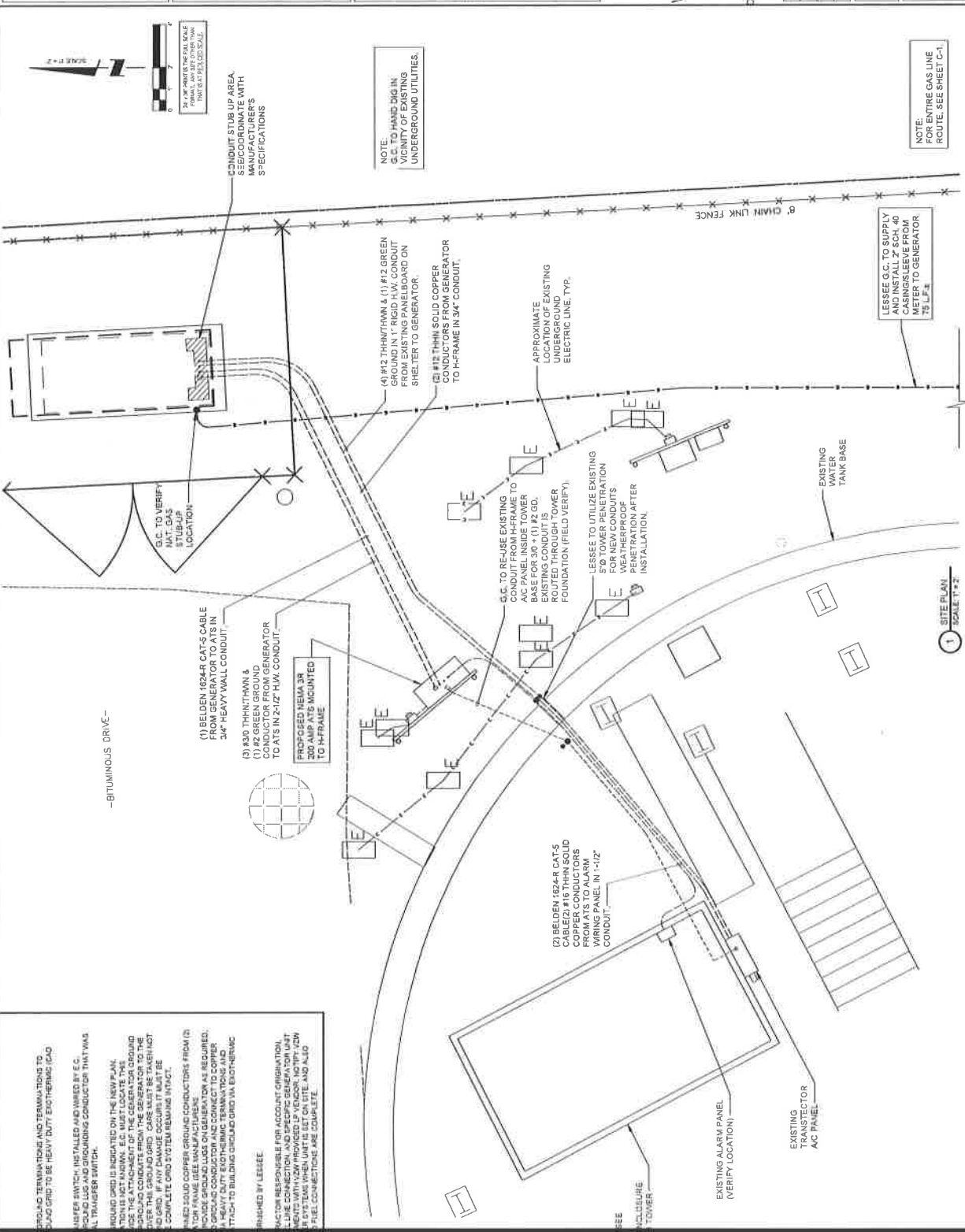
LOC. #105178
WHITLOCK PARK
WT

3701 E. HIGHLAND AVE.
DOWNERS GROVE, IL 60515

DESIGNED BY	JAY
CHECKED BY	TAZ
DATE	8/16/12
PROJECT #	320042

CABLE TIE & ELECTRICAL SITE PLAN

SHEET NUMBER
E-1



NOTES:

- ALL UNDERGROUND CONDUIT TERMINATIONS AND TERMINATIONS TO EXISTING BUILDING GROUND GRID TO BE HEAVY DUTY EXOTHERMIC (CAO WELD).
- NEW AUTOMATIC TRANSFER SWITCH, INSTALLED AND WIRED BY E.C. CONNECT EXTERNAL GROUND LUG AND GROUNDING CONDUCTOR THAT WAS REMOVED FROM MAIN TRANSFER SWITCH.
- EXISTING BUILDING GROUND GRID IS INDICATED ON THE NEW PLAN. HOWEVER EXACT LOCATION IS NOT KNOWN. E.C. MUST LOCATE THE GROUND GRID AND VERIFY THE LOCATION OF THE GROUND GRID. THE GROUND GRID SHOULD BE VERIFIED BY THE GENERATOR MANUFACTURER. THE GENERATOR SHOULD BE TAKEN OUT OF SERVICE TO DAMAGE THE GROUND GRID. IF ANY DAMAGE OCCURS IT MUST BE REPAIRED SO THAT THE COMPLETE GRID SYSTEM REMAINS INTACT.
- E.C. TO EXTEND #2 THHN SOLID COPPER GROUND CONDUCTORS FROM (1) LOCATIONS ON GENERATOR TO THE MAIN TRANSFER SWITCH AS REQUIRED. EXTEND #10 STRAND GROUND CONDUCTOR AND CONNECT TO COPPER CLAD GROUND RODS. A HEAVY DUTY EXOTHERMIC TERMINATION AND TRANSFER SWITCH TO BE INSTALLED AND ATTACH TO BUILDING GROUND GRID VIA EXOTHERMIC TERMINATIONS.
- NEW GENERATOR PROVIDED BY LESSEE.
- INSTALLATION CONTRACTOR RESPONSIBLE FOR ACCOUNT ORIENTATION, COORDINATION OF FULL LINE CONNECTION AND SPECIFIC GENERATOR UNIT WEIGHTS WITH NOW PROVIDED BY VENDOR. NOTIFY GEN MANUFACTURER OF ALL WEIGHTS AND DIMENSIONS. ALL ELECTRICAL AND FUEL CONNECTIONS ARE COMPLETE.

EXISTING LESSEE 13-10 V7-6" EQUIPMENT ENCLOSURE INSIDE WATER TOWER

EXISTING ALARM PANEL (VERIFY LOCATION)

EXISTING TRANSFER AC PANEL

EXISTING WATER TANK BASE

8' CHAIN LINK FENCE

CONDUIT STRIP UP AREA. SEE COORDINATE WITH MANUFACTURER'S SPECIFICATIONS

NOTE: HAND DIG IN VICINITY OF EXISTING UNDERGROUND UTILITIES.

(1) #12 THHN SOLID COPPER CONDUCTORS FROM GENERATOR TO H-FRAME IN 3\"/>

(2) BEIDEN #024-R CAT5 CABLE (2) #16 THHN SOLID COPPER CONDUCTORS FROM ATS TO ALARM BIRN PANEL IN 1-1/2\"/>

(3) #20 THHN/TW & (1) #12 GREEN GROUND CONDUCTOR FROM GENERATOR TO ATS IN 2-1/2\"/>

(4) #12 THHN/TW & (1) #12 GREEN GROUND CONDUCTOR FROM EXISTING PANELBOARD ON SHELTER TO GENERATOR.

E.C. TO RE-USE EXISTING CONDUIT FROM H-FRAME TO AC PANEL INSIDE TOWER BASE FOR 30\"/>

LESSEE TO UTILIZE EXISTING 5\"/>

LESSEE TO SUPPLY AND INSTALL 2\"/>

SCALE 1\"/>

PROJECT NUMBER: 320042

DATE: 8/16/12

DESIGNED BY: JAY

CHECKED BY: TAZ

E-1

CABLE TIE & ELECTRICAL SITE PLAN

PROJECT NUMBER: 320042

DATE: 8/16/12

DESIGNED BY: JAY

CHECKED BY: TAZ

E-1

CABLE TIE & ELECTRICAL SITE PLAN

