



MOLINE CITY COUNCIL AGENDA

Tuesday, March 22, 2016

6:30 p.m.

(Immediately following the Committee-of-the-Whole meeting)

City Hall

Council Chambers – 2nd Floor

619 16th Street

Moline, IL

Call to Order

Pledge of Allegiance

Invocation – Alderman Turner

Roll Call

Consent Agenda

All items under the consent agenda will be enacted by one motion. There will be no separate discussions of these items unless a Council Member so requests, in which case, the item will be moved from the Consent Agenda and considered as the first item after the Omnibus Vote.

COUNCIL MEMBER	PRESENT	ABSENT
Rodriguez		
Parker		
Wendt		
Zelnio		
Turner		
Schoonmaker		
Liddell		
Acri		
Mayor Raes		

Approval of Minutes & Financial Report

Committee of the Whole and Council meeting minutes of March 8, 2016 and February Financial Report.

1. Council Bill/General Ordinance 3004-2016

A Ordinance amending Chapter 20, “MOTOR VEHICLES AND TRAFFIC,” of the Moline Code of Ordinances, Section 20-4407, “RESTRICTIONS ON LEFT TURNS,” by repealing said section in its entirety and enacting in lieu thereof one new Section 20-4407 entitled “RESTRICTIONS ON LEFT TURNS; RIGHT TURNS ONLY,” dealing with the same subject matter; and by enacting one new appendix to Chapter 20 entitled “APPENDIX 2A. RIGHT TURNS ONLY.”

Explanation: The Moline Code of Ordinances contains a section for restrictions on left turns at intersections, but does not contain a section related to right turn only intersections. The Traffic Engineering Committee received a request for a right turn only intersection and approved the request at its February 2, 2016 Committee meeting. This amendment will amend Section 20-4407 to include a provision for right turn only intersections pursuant to the Committee’s determination that such a need is valid. This amendment will also enact a corresponding appendix to Chapter 20 entitled “APPENDIX 2A. RIGHT TURNS ONLY,” to list the location of the current request upon City Council Approval and any future approvals of this type.

Fiscal Impact: N/A

Public Notice/Recording: Pamphlet Publication

2. Council Bill/General Ordinance 3005-2016

An Ordinance amending Chapter 20, “MOTOR VEHICLES AND TRAFFIC,” of the Moline Code of Ordinances, Appendix 2 thereof, “LEFT TURN RESTRICTION INTERSECTION,” by removing 7th Street at 32nd Avenue, westbound turning southbound from 2:30 p.m. to 3:00 p.m., on school days.

Explanation: Traffic Committee reviewed request and recommends approval.

Fiscal Impact: N/A

Public Notice/Recording: Pamphlet Publication

3. Council Bill/General Ordinance 3006-2016

An Ordinance amending Chapter 20, “MOTOR VEHICLES AND TRAFFIC,” of the Moline Code of Ordinances, Appendix 2A thereof, “RIGHT TURNS ONLY,” by including 7th Street at 32nd Avenue, westbound turning northbound, on school days when children are present.

Explanation: Traffic Committee reviewed request and recommends approval.

Fiscal Impact: N/A

Public Notice/Recording: Pamphlet Publication

4. Council Bill/General Ordinance 3007-2016

An Ordinance amending Chapter 20, “MOTOR VEHICLES AND TRAFFIC,” of the Moline Code of Ordinances, Sections 20-5103 and 20-5206, regarding unattended motor vehicles, by repealing Section 20-5103 in its entirety and enacting in lieu thereof one new Section 20-5103 dealing with the same subject matter, and by repealing Section 20-5206 in its entirety; and Sections 20-1101(31), 20-5120(b)(2) and 20-5120(f)(2) by amending the violation and violation fee provisions pertaining to Section 20-5206.

Explanation: Section 20-5103 of the Code of Ordinances pertains to unattended motor vehicles, specifically, the proper operation and parking of a vehicle prior to leaving it unattended (stopping, standing and parking). Section 20-5206 of the Code, under Division 2, “SNOW REMOVAL,” provides that an unattended motor vehicle parked on any street of the City for a period of time in excess of 48 hours is a violation of the Code and that City police officers are required to effect removal of the vehicle from the street. City staff wishes to amend the Code by combining these sections to clarify the intent of the provisions, that any unattended motor vehicle, and not just those left unattended during periods of declared snow routes and snow removal, shall be tagged for removal by the City if parked on a City street in excess of 48 hours. Corresponding amendments will be made to Sections 20-1101(31), 20-5120(b)(2) and 20-5120(f)(2) to assign the violation and violation fee provisions for the repealed Section 20-5206 to Section 20-5103. These amendments will not affect the Code’s separate provisions at Chapter 20, Article VII, Division 4, regarding the City’s enforcement of abandoned and inoperative motor vehicles.

Fiscal Impact: N/A

Public Notice/Recording: Pamphlet Publication

5. Council Bill/Special Ordinance 4012-2016

A Special Ordinance authorizing the Mayor and City Clerk to execute a Lease Agreement (“Agreement”) between the City of Moline (“City”) and GTE Wireless of the Midwest Incorporated, an Indiana corporation d/b/a Verizon Wireless (“Verizon”), where said Agreement leases a portion of the space on the City’s water tower, located at 1531 17th Avenue, so that Verizon may install, maintain and operate its radio telecommunications equipment, antennas and appurtenances, or for such other specified uses in said Agreement.

Explanation: The City has a portion of the space on the water tower located at 1531 17th Avenue that is available to lease. Verizon is interested in entering into the aforementioned Agreement to lease a portion of the space on the aforementioned water tower to install, maintain and operate its radio telecommunications equipment, antennas and appurtenances, or for such other specified uses in said Agreement. The term of the Agreement will commence on April 1, 2016. The initial term for the Agreement shall be for five (5) years and shall automatically be extended for three (3) additional five (5) year terms, with one additional automatic five (5) year term if neither party has terminated the Agreement prior to the expiration of the current term. The annual rental for the first year of each Agreement shall be Fourteen Thousand Four Hundred and no/100 Dollars (\$14,400.00), and said annual rental shall increase by an amount equal to three percent (3%) of the total annual rent for the immediately preceding lease year. Additional documentation attached.

Fiscal Impact: Increased Revenue to Water Fund

Public Notice/Recording: N/A

Resolutions

6. Council Bill/Resolution 1036-2016

A Resolution authorizing City staff to engage in discussions with staff from the City of East Moline and Village of Milan toward developing a plan for consolidation of the two existing police and fire dispatch centers into one public safety answering point (PSAP).

Explanation: Currently, Moline and East Moline share one police and fire dispatch center/PSAP and Milan has its own; both receive funding distributed by the Rock Island County Emergency Telephone System Board.

A recent change in Illinois law requires PSAPs receiving funding to consolidate in order to reduce the number of PSAPs. Any consolidation plan developed through discussions will be submitted for Council consideration.

Fiscal Impact: N/A

Public Notice/Recording: N/A

7. Council Bill/Resolution 1037-2016

A Resolution authorizing the Utilities General Manager to execute a contract with Leander Construction, Inc., for the South Slope Wastewater Treatment Plant Waste Activated Sludge Gravity Thickener Tank and Control Building Roof Improvements Project, in the amount of \$747,000.00.

Explanation: This Project is required to repair and upgrade the waste activated sludge gravity thickener tank and control building roof of the South Slope Wastewater Treatment Plant, which have exceeded their useful life. The City solicited sealed bids for construction of the Project and Leander Construction, Inc., submitted the lowest cost responsible and responsive bid. Additional documentation attached.

Fiscal Impact: \$567,000 is budgeted in #320-1839-433.08-06 and additional funds are available in #320-0000-101.06-00.

Public Notice/Recording: N/A

8. Council Bill/Resolution 1038-2016

A Resolution authorizing the Utilities General Manager to execute an agreement with Strand Associates, Inc., for professional engineering services required for the construction phase of the South Slope Wastewater Treatment Plant Waste Activated Sludge Gravity Thickener Tank and Control Building Roof Improvements Project, in the amount of \$60,000.

Explanation: Professional engineering services are required for the construction phase of the South Slope Wastewater Treatment Plant Waste Activated Sludge Gravity Thickener Tank and Control Building Roof Improvements Project. Staff has determined that Strand Associates, Inc., can best provide the required engineering services in a timely and cost-effective manner, as they prepared the construction contract documents and are familiar with the site conditions. Additional documentation attached.

Fiscal Impact: Funds are budgeted in 320-1839-433.03-22

Public Notice/Recording: N/A

9. Council Bill/Resolution 1039-2016

A Resolution authorizing the purchase of five snow plows from Bonnell Industries, Inc., Dixon, Illinois, for the amount of \$34,765.25.

Explanation: Fleet Services budgeted to purchase snow plows for five of the seven new F650 medium duty trucks that are on order for Park Operations, Streets, Water and WPC Divisions of the Public Works Department. Two plows were replaced five years ago and will be reused on the new trucks. The City has standardized to a type of snow plow that has a "trip edge" mechanism on the bottom of the plow face. This trip edge allows the lip of the plow that touches the roadway to momentarily break away when it contacts an immovable object during a snow or ice removal event. This has proven to keep the impact from transferring force to the frame of the vehicle and keeps the trucks and plows in better condition. The City has purchased and used four brands and two styles of trip edge plows in the past 19 years. City staff has identified that the least amount of downtime and unscheduled repairs are realized from the Bonnell brand of trip edge plows that are constructed heavier and cut through ice layers better than the lighter weight plows used in the past. As Fleet Services has done in the past, staff sought out price verification for these units that was previously secured through competitive bidding. There are three recent low bid examples attached, which secured contracts with Bonnell Industries, Inc. at the base pricing for the models we are recommending for purchase. Additional documentation is attached.

Fiscal Impact: \$47,261.14 budgeted in Account #448-0867-437.07-03

Public Notice/Recording: N/A

10. Council Bill/Resolution 1040-2016

A Resolution authorizing the Mayor and City Clerk to execute a Cost-Plus Agreement with Ferrellgas in Rock Island, Illinois, for a cost plus fixed margin contract for propane.

Explanation: Fleet Services has introduced propane mowers to the Park Operations fleet in the continuing effort to lower the cost of maintaining City properties. The first year of service, in 2015, found that the six propane units were operated at a fuel cost per hour of \$4.07. When comparing this to the 2014 consumption figures for the diesel powered units that were replaced, the savings was \$1.08 per hour for each machine in operation. When applying this to a cost per acre calculation, the propane units were \$0.44 less than their diesel counterparts in fuel cost per acre. City staff has researched and determined that hosting an onsite filling tank for propane can substantially lower the cost per gallon for propane, if the cost of purchasing the equipment is not necessary. Staff requested proposals from propane providers in the Quad Cities and Ferrellgas submitted a proposal to lease the dispensing equipment where our current propane provider cannot provide a leasing program. Ferrellgas will provide the onsite filling equipment, portable tanks, equipment maintenance, ongoing support, employee training, propane and delivery for a fixed amount above their base cost for product. The contracted fixed margin price when calculated using our consumption data would lower our fuel cost per hour to \$2.04. Comparing this pricing to the low fuel prices we saw in 2015 for diesel fuel will still generate a savings of \$0.46 per acre for each unit operating on propane. Additional documentation is attached.

OMNIBUS VOTE		
Council Member	Aye	Nay
Turner		
Schoonmaker		
Liddell		
Acri		
Rodriguez		
Parker		
Wendt		
Zelnio		
Mayor Raes		

Fiscal Impact: Budgeted in account #448-0867-437.06-66
Public Notice/Recording: N/A

Omnibus Vote

Non - Consent Agenda

Resolutions

11. Council Bill/Resolution 1041-2016

A Resolution considering all Rules and Regulations adopted by the Board of Fire and Police Commissioners (Board) concerning “Chapter IV – Promotions – Police” and “Chapter VII – Promotions – Fire;” and approving same as an exercise of the City’s home rule powers.

Explanation: The Board of Fire and Police Commissioners reviewed changes to its Rules and Regulations at a special meeting. Said changes will result in a more efficient and cost effective assessment center process. Additional documentation attached.

Fiscal Impact: N/A
Public Notice/Recording: Newspaper Publication

CB 1041		
Council Member	Aye	Nay
Turner		
Schoonmaker		
Liddell		
Acri		
Rodriguez		
Parker		
Wendt		
Zelnio		
Mayor Raes		

First Reading Ordinances

12. Council Bill/General Ordinance 3008-2016

An Ordinance amending Chapter 20, “MOTOR VEHICLES AND TRAFFIC,” of the Moline Code of Ordinances, Appendix 10 thereof, “PARKING PROHIBITED AT ANY TIME,” by removing 48th Street, on the west side, from 11th Avenue A to 12th Avenue.

Explanation: Traffic Committee reviewed request and recommends approval.

Fiscal Impact: N/A
Public Notice/Recording: N/A

13. Council Bill/Special Ordinance 4013-2016

A Special Ordinance authorizing the Mayor and City Clerk to execute a Loan Agreement with Moline Promenade Investors, LLC to facilitate the Multi Modal Station development project and authorizing all appropriate City officers and staff to do all things necessary to complete each of the City’s responsibilities pursuant to said agreement.

Explanation: The City wishes to enter into a Loan Agreement with Moline Promenade Investors, LLC to facilitate the Multi Modal Station development project. The City entered into a Development Agreement with Moline Promenade Investors, LLC which was intended to attract users to the Multi Modal Station for transportation purposes as well as for other commercial and retail opportunities by way of Special Ordinance No. 4056-2013. In an effort to facilitate the timely completion of the project, the City will provide the developer economic assistance in the form of an 18-month loan, in an amount not to exceed \$2,100,000. The developer will pay .25% interest rate higher than City's interest rate being charged by bank. The developer will provide to the City an executed mortgage and promissory note; the developer will seek historic tax credits, and new market tax credits and/or permanent financing from a private lender after project construction completion in order to pay off the loan to the City. The developer will also execute a personal guaranty in the amount of \$2,100,000 for repayment to the City.

Fiscal Impact: \$2,100,000 + interest

Public Notice/Recording: N/A

Miscellaneous Business (if necessary)

Public Comment

Members of the Public are permitted to speak after coming to the podium and stating their name.

Executive Session (if necessary)

Council Bill/General Ordinance No. 3004-2016

Sponsor: _____

AN ORDINANCE

AMENDING Chapter 20, “MOTOR VEHICLES AND TRAFFIC,” of the Moline Code of Ordinances, Section 20-4407, “RESTRICTIONS ON LEFT TURNS,” by repealing said section in its entirety and enacting in lieu thereof one new Section 20-4407 entitled “RESTRICTIONS ON LEFT TURNS; RIGHT TURNS ONLY,” dealing with the same subject matter; and by enacting one new appendix to Chapter 20 entitled “APPENDIX 2A. RIGHT TURNS ONLY.”

WHEREAS, the Moline Code of Ordinances contains a section for restrictions on left turns at intersections, but does not contain a section related to right turn only intersections; and

WHEREAS, the Traffic Engineering Committee (“Committee”) received a request for a right turn only intersection and approved the request at its February 2, 2016 Committee meeting; and

WHEREAS, this amendment will amend Section 20-4407 to include a provision for right turn only intersections pursuant to the Committee’s determination that such a need is valid; and

WHEREAS, this amendment will also enact a corresponding appendix to Chapter 20 entitled “Appendix 2A. RIGHT TURNS ONLY,” to list the location of the current request upon City Council approval and any future approvals of this type.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF MOLINE, ILLINOIS, as follows:

Section 1 – That Chapter 20, “MOTOR VEHICLES AND TRAFFIC,” of the Moline Code of Ordinances, Section 20-4407, “RESTRICTIONS ON LEFT TURNS,” is hereby amended by repealing said section in its entirety and enacting in lieu thereof one new Section 20-4407 entitled “RESTRICTIONS ON LEFT TURNS; RIGHT TURNS ONLY,” dealing with the same subject matter, which shall read as follows:

“SEC. 20-4407. RESTRICTIONS ON LEFT TURNS; RIGHT TURNS ONLY.

(a) At left turn restricted intersections established by Appendix 2, it shall be unlawful for the driver of any vehicle to make a left turn with the vehicle at any intersection with a “No Left Turn” sign posted, or at any intersection controlled by a signal device, which has a left turn green arrow and is posted “Left Turn on Green Arrow Only,” except during the time said arrow is lighted or as otherwise directed by a police officer.

(b) At right turn only intersections established by Appendix 2A, it shall be unlawful for the driver of any vehicle to make a left turn or to proceed forward with the vehicle at any intersection with a “Right Turn Only” sign posted, or at any intersection controlled by a signal device and posted “Right Turn Only,” except during a time as otherwise directed by a police officer.”

Section 2 – That Chapter 20, “MOTOR VEHICLES AND TRAFFIC,” of the Moline Code of Ordinances, is hereby amended by enacting one new appendix entitled “APPENDIX 2A. RIGHT TURNS ONLY,” which shall read as follows:

“APPENDIX 2A. RIGHT TURNS ONLY

As provided in this Traffic Code, it shall be unlawful for vehicles to make a left turn or to proceed forward at any intersection with a “Right Turn Only” sign posted, or at any intersection with a signal device and posted “Right Turn Only,” except during a time as otherwise directed by a police officer.”

Section 3 – That this ordinance shall be in full force and effect from and after passage, approval, and if required by law, publication in the manner provided for by law.

CITY OF MOLINE, ILLINOIS

Mayor

Date

Passed: _____

Approved: _____

Attest: _____

City Clerk

Approved as to Form:

City Attorney

Council Bill/General Ordinance No. 3005-2016

Sponsor: _____

AN ORDINANCE

AMENDING Chapter 20, "MOTOR VEHICLES AND TRAFFIC," of the Moline Code of Ordinances, Appendix 2 thereof, "LEFT TURN RESTRICTION INTERSECTION," by removing 7th Street at 32nd Avenue, westbound turning southbound from 2:30 p.m. to 3:00 p.m., on school days.

WHEREAS, a request to remove the left turn restriction at the above designated location was received and reviewed by the Traffic Committee on February 2, 2016; and

WHEREAS, the request meets the criteria for designating a left turn restriction.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF MOLINE, ILLINOIS, as follows:

Section 1 – That Chapter 20, "MOTOR VEHICLES AND TRAFFIC," of the Moline Code of Ordinances, Appendix 2 thereof, "LEFT TURN RESTRICTION INTERSECTION," is hereby amended by removing 7th Street at 32nd Avenue, westbound turning southbound from 2:30 p.m. to 3:00 p.m., on school days.

Section 2 – That pursuant to Section 1-1107 of the Moline Code of Ordinances, any person, firm or corporation violating any of the provisions of this ordinance shall be fined not more than seven hundred fifty dollars (\$750.00) for each offense.

Section 3 – That this ordinance shall be in full force and effect from and after passage, approval, and if required by law, publication in the manner provided for by law.

CITY OF MOLINE, ILLINOIS

Mayor

Date

Passed: _____

Approved: _____

Attest: _____
City Clerk

Approved as to Form:

City Attorney

Council Bill/General Ordinance No. 3006-2016

Sponsor: _____

AN ORDINANCE

AMENDING Chapter 20, "MOTOR VEHICLES AND TRAFFIC," of the Moline Code of Ordinances, Appendix 2A thereof, "RIGHT TURNS ONLY," by including 7th Street at 32nd Avenue, westbound turning northbound, on school days when children are present.

WHEREAS, a request to include a right turn only intersection at the above designated location was received and reviewed by the Traffic Committee on February 2, 2016; and

WHEREAS, the request meets the criteria for designating a right turn only intersection.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF MOLINE, ILLINOIS, as follows:

Section 1 – That Chapter 20, "MOTOR VEHICLES AND TRAFFIC," of the Moline Code of Ordinances, Appendix 2A thereof, "RIGHT TURNS ONLY," is hereby amended by including 7th Street at 32nd Avenue, westbound turning northbound, on school days when children are present.

Section 2 – That pursuant to Section 1-1107 of the Moline Code of Ordinances, any person, firm or corporation violating any of the provisions of this ordinance shall be fined not more than seven hundred fifty dollars (\$750.00) for each offense.

Section 3 – That this ordinance shall be in full force and effect from and after passage, approval, and if required by law, publication in the manner provided for by law.

CITY OF MOLINE, ILLINOIS

Mayor

Date

Passed: _____

Approved: _____

Attest: _____
City Clerk

Approved as to Form:

City Attorney

AN ORDINANCE

AMENDING Chapter 20, “MOTOR VEHICLES AND TRAFFIC,” of the Moline Code of Ordinances, Sections 20-5103 and 20-5206, regarding unattended motor vehicles, by repealing Section 20-5103 in its entirety and enacting in lieu thereof one new Section 20-5103 dealing with the same subject matter, and by repealing Section 20-5206 in its entirety; and Sections 20-1101(31), 20-5120(b)(2) and 20-5120(f)(2) by amending the violation and violation fee provisions pertaining to Section 20-5206.

WHEREAS, Section 20-5103 of the Moline Code of Ordinances (“Code”) pertains to unattended motor vehicles, specifically, the proper operation and parking of a vehicle prior to leaving it unattended (stopping, standing and parking); and

WHEREAS, Section 20-5206 of the Code, under Division 2, “SNOW REMOVAL,” provides that an unattended motor vehicle parked on any street of the City for a period of time in excess of 48 hours is a violation of the Code and that City police officers are required to effect removal of the vehicle from the street; and

WHEREAS, City staff wishes to amend the Code by combining these sections to clarify the intent of the provisions, that any unattended motor vehicle, and not just those left unattended during periods of declared snow routes and snow removal, shall be tagged for removal by the City if parked on a City street in excess of 48 hours; and

WHEREAS, these amendments will not affect the Code’s separate provisions at Chapter 20, Article VII, Division 4, regarding the City’s enforcement of abandoned and inoperative motor vehicles; and

WHEREAS, corresponding amendments will be made to Sections 20-1101(31), 20-5120(b)(2) and 20-5120(f)(2) to assign the violation and violation fee provisions for the repealed Section 20-5206 to Section 20-5103.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF MOLINE, ILLINOIS, as follows:

Section 1 – That Chapter 20, “MOTOR VEHICLES AND TRAFFIC,” of the Moline Code of Ordinances, is hereby amended by repealing Section 20-5103 in its entirety and enacting in lieu thereof one new Section 20-5103 entitled “UNATTENDED MOTOR VEHICLES; SUBJECT TO REMOVAL AFTER FORTY-EIGHT HOURS; COSTS OF REMOVAL,” which shall read as follows:

“SEC. 20-5103. UNATTENDED MOTOR VEHICLES; SUBJECT TO REMOVAL AFTER FORTY-EIGHT HOURS; COSTS OF REMOVAL.

(a) No person driving or in charge of a motor vehicle shall permit it to stand unattended without first stopping the engine, locking the ignition and removing the key and, when standing upon any perceptible grade, without effectively setting the brake thereon and turning the front wheels to the curb or side of the highway.

(b) It shall be unlawful to park any motor vehicle unattended on any street of the City for a period in excess of forty-eight (48) hours. The police officers of the City are hereby required and empowered to remove from the streets and alleys thereof, any vehicle found standing thereon in violation of this article if the owner or operator cannot be found after reasonable inquiry. In the event any vehicle is so removed, the reasonable expense of such removal shall be taxed to the owner or operator as part of the costs in addition to any penalty either voluntarily paid or assessed by the court.”

Section 2 – That Chapter 20, “MOTOR VEHICLES AND TRAFFIC,” of the Moline Code of Ordinances, is hereby amended by repealing Section 20-5206, “UNATTENDED VEHICLES PARKED ON STREETS IN EXCESS OF FORTY-EIGHT HOURS SUBJECT TO REMOVAL BY POLICE; COSTS OF REMOVAL,” in its entirety.

Section 3 – That Chapter 20, “MOTOR VEHICLES AND TRAFFIC,” of the Moline Code of Ordinances, Section 20-1101(31), is hereby amended by deleting its reference to Section 20-5206 and adding “20-5103” in lieu thereof, which shall read as follows:

“SEC. 20-1101. DEFINITIONS.

* * * * *

(31) **Nonmoving traffic violation** shall mean all violations of Article V of this Code and shall also include violations of Sections 20-1102; 20-1108; 20-1109; 20-4106; 20-4107; 20-4108; 20-4109; 20-4110; 20-4118; 20-4119; 20-5103; 20-5201; Article VII, or Article VIII of this Code.”

Section 4 – That Chapter 20, “MOTOR VEHICLES AND TRAFFIC,” of the Moline Code of Ordinances, Sections 20-5120(b)(2) and 20-5120(f)(2), are hereby amended by deleting their references to Section 20-5206 and adding “20-5103” in lieu thereof, which shall read as follows:

“SEC. 20-5120. PAYMENT OF VIOLATION FEE FOR NONMOVING TRAFFIC VIOLATIONS IN LIEU OF TRIAL.

* * * * *

(b) The violation fees for nonmoving traffic violations, other than violations of those sections specified in Section 20-5119, are hereby established as follows:

* * * * *

(2) For violation of Section 20-5103 and Division 4 of Article VII and Article VIII, the violation fee shall be twenty-five dollars (\$25.00).

* * * * *

(f) In the event that a summons or warrant is issued upon nonpayment of the violation fees established in subsection (b) and the person charged is found guilty of violating said provisions, he shall be fined as follows:

* * * * *

- (2) For violation of Sections 20-5103 and 20-5201 and Division 4 of Article VII and Article VIII, the fine shall be twenty-five dollars (\$25.00)."

Section 5 – That this ordinance shall be in full force and effect from and after passage, approval, and if required by law, publication in the manner provided for by law.

CITY OF MOLINE, ILLINOIS

Mayor

Date

Passed: _____

Approved: _____

Attest: _____
City Clerk

Approved as to Form:

City Attorney

Council Bill/Special Ordinance No. 4012-2016

Sponsor: _____

A SPECIAL ORDINANCE

AUTHORIZING the Mayor and City Clerk to execute a Lease Agreement (“Agreement”) between the City of Moline (“City”) and GTE Wireless of the Midwest Incorporated, an Indiana corporation d/b/a Verizon Wireless (“Verizon”), where said Agreement leases a portion of the space on the City’s water tower, located at 1531 17th Avenue, so that Verizon may install, maintain and operate its radio telecommunications equipment, antennas and appurtenances, or for such other specified uses in said Agreement.

WHEREAS, the City has a portion of the space on the water tower located at 1531 17th Avenue that is available to lease; and

WHEREAS, Verizon is interested in entering into the aforementioned Agreement to lease a portion of the space on the aforementioned water tower to install, maintain and operate its radio telecommunications equipment, antennas and appurtenances, or for such other specified uses in said Agreement; and

WHEREAS, the term of the Agreement will commence on April 1, 2016; and

WHEREAS, the initial term for the Agreement shall be for five (5) years and shall automatically be extended for three (3) additional five (5) year terms, with one additional automatic five (5) year term if neither party has terminated the Agreement prior to the expiration of the current term; and

WHEREAS, the annual rental for the first year of the Agreement shall be Fourteen Thousand Four Hundred and no/100 Dollars (\$14,400.00), and said annual rental shall increase by an amount equal to three percent (3%) of the total annual rent for the immediately preceding lease year.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF MOLINE, ILLINOIS, as follows:

Section 1 – That the Mayor and City Clerk are hereby authorized to execute, on behalf of the City of Moline, the aforementioned Lease Agreement; provided, however, that said Lease Agreement is in substantially similar form and content to that attached hereto and incorporated herein by this reference thereto as Exhibit A and has been approved as to form by the City Attorney.

Section 2 – That this ordinance shall not constitute a repeal of any ordinance with which it may conflict, but shall be considered a temporary variance from said conflicting ordinance.

Section 3 – That this ordinance shall be in full force and effect from and after passage, approval, and if required by law, publication in the manner provided for by law.

CITY OF MOLINE, ILLINOIS

Mayor

Date

Passed: _____

Approved: _____

Attest: _____

City Clerk

Approved as to Form:

City Attorney

EXHIBIT A

SITE NAME: Browning Park WT
SITE NUMBER:
ATTY/DATE: GJ

WATER TOWER LEASE AGREEMENT

This Agreement, made this ____ day of _____, 20__ , between the City of Moline, an Illinois municipal corporation, with its principal offices located at 619 16th Street, Moline, Illinois 61265, hereinafter designated "LESSOR" and GTE Wireless of the Midwest Incorporated, an Indiana corporation d/b/a Verizon Wireless, with its principal offices at One Verizon Way, Mail Stop 4AW100, Basking Ridge, New Jersey 07920 (telephone number 866-862-4404), hereinafter designated "LESSEE". The LESSOR and LESSEE are at times collectively referred to hereinafter as the "Parties" or individually as the "Party".

WITNESSETH

In consideration of the mutual covenants contained herein and intending to be legally bound hereby, the Parties hereto agree as follows:

1. PREMISES. LESSOR hereby leases to the LESSEE a portion of that certain space on the LESSOR's water tower, hereinafter referred to as the "Tower", located at 1531 17th Avenue, City of Moline, Rock Island County, Illinois ("the Tower Space") as shown on the Tax Map of the City of Moline as Parcel Identification Number 080160200 and being further described in Document No. 897245 as recorded in the Office of the Rock Island County Recorder (the entirety of LESSOR's property is referred to hereinafter as the "Property"), together with a 36' x 20' parcel of land sufficient for the installation of LESSEE's equipment building (the "Land Space"); together with the non-exclusive right for ingress and egress, seven (7) days a week, twenty-four (24) hours a day, on foot or motor vehicle, including trucks over a ten foot (10') wide right-of-way (the "Access Right of Way"), and for the installation and maintenance of utility wires, poles, cables, conduits, and pipes over, under, or along two (2) eight foot (8') wide rights-of-way ("Utility Rights of Way") and a separate ten foot (10') wide right-of-way ("Gas Right of Way") extending from the nearest public right-of-way, 17th Avenue, to the Land Space. The Tower Space, Land Space, Access Right of Way, Utility Rights of Way, and Gas Right of Way are all described in Exhibit "A", attached hereto and made a part hereof demised premises and are collectively referred to hereinafter as the "Premises".

If any public utility is unable to use the Utility Rights of Way or Gas Right of Way, the LESSOR hereby agrees to grant an additional right-of-way(s) either to the LESSEE or to the public utility, in a location to be mutually agreed to by the Parties. The Parties further agree that they will vacate any unused right-of-way.

LESSOR hereby grants permission to LESSEE to install, maintain and operate the radio telecommunications equipment, antennas and appurtenances described in Exhibit "B" attached hereto, or for such other specified uses as shall be agreed to by written agreement of the Parties.

2. SURVEY. LESSOR also hereby grants to LESSEE the right to survey the Property and Premises, and said survey shall then become Exhibit "C" which shall be attached hereto and

made a part hereof, and shall control in the event of boundary and access discrepancies between it and Exhibit "A". Cost for such work shall be borne by the LESSEE.

3. TERM; INITIAL RENTAL; ELECTRICAL.

a. This Agreement shall be effective as of the date of execution by both Parties, provided, however, the initial term shall be for five (5) years and shall commence on the Commencement Date (as hereinafter defined) at which time rental payments shall commence and be due. The annual rental for the first year of the Agreement shall be Fourteen Thousand Four Hundred and 00/100 Dollars (\$14,400.00), to be paid in equal monthly installments on the first day of the month, in advance, to LESSOR or to such other person, firm or place as LESSOR may, from time to time, designate in writing at least thirty (30) days in advance of any rental payment date by notice given in accordance with Paragraph 25 below. The Agreement shall commence on April 1, 2016 ("Commencement Date"). LESSOR and LESSEE acknowledge and agree that initial rental payment(s) shall not actually be sent by LESSEE until thirty (30) days after the Commencement Date.

Upon agreement of the Parties, LESSEE may pay rent by electronic funds transfer and in such event, LESSOR agrees to provide to LESSEE bank routing information for such purpose upon request of LESSEE.

b. LESSOR hereby agrees to provide to LESSEE certain documentation (the "Rental Documentation") necessary for LESSEE to comply with tax and information return reporting rules of the Internal Revenue Service ("IRS"), or state and local governments, including, without limitation, IRS Form W-9 and applicable state withholding forms, in a form acceptable to LESSEE, prior to execution of this Agreement by the Parties, and at such other times during the term of the Agreement as may be reasonably requested by LESSEE. Delivery of Rental Documentation to LESSEE shall be a prerequisite for the payment of any rent by LESSEE and notwithstanding anything to the contrary herein, LESSEE shall have no obligation to make any rental payments until Rental Documentation has been supplied to LESSEE as provided herein.

Within fifteen (15) days of obtaining an interest in the Premises or this Agreement, any assignee(s), transferee(s), or other successor(s) in interest of LESSOR, shall provide to LESSEE Rental Documentation in the manner set forth in the preceding paragraph. From time to time during the Term of this Agreement and within thirty (30) days of a written request from LESSEE, any assignee(s) or transferee(s) of LESSOR agrees to provide updated Rental Documentation in a form reasonably acceptable to LESSEE. Delivery of Rental Documentation to LESSEE by any assignee(s), transferee(s) or other successor(s) in interest of LESSOR shall be a prerequisite for the payment of any rent by LESSEE to such party and notwithstanding anything to the contrary herein, LESSEE shall have no obligation to make any rental payments to any assignee(s), transferee(s), or other successor(s) in interest of LESSOR, until Rental Documentation has been supplied to LESSEE as provided herein.

c. LESSOR shall, at all times during the Term, allow LESSEE to have electrical service and telephone service access within the Premises. LESSOR must be advised of any electrical or telephone service on the Premises. If permitted by the local utility company servicing the Premises, LESSEE shall furnish and install an electrical meter at the Premises for the measurement of electrical power used by LESSEE's installation. In the alternative, if permitted by the local utility company servicing the Premises, LESSEE shall furnish and install an electrical sub-meter at the Premises for the measurement of electrical power used by LESSEE's installation. In the event such sub-meter is installed, the LESSEE shall pay the utility directly for its power consumption, if billed by the utility, and if not billed by the utility, then the LESSEE shall pay the LESSOR thirty (30) days after receipt of an invoice from LESSOR indicating the usage amount based upon LESSOR's reading of the sub-meter. All invoices for power consumption shall be sent by LESSOR to LESSEE at Verizon Wireless, M/S 3846, P.O. Box 2375, Spokane, WA 99210-2375 or via email to livebills@ecova.com. LESSEE may be permitted at any time during the Term, to install, maintain and/or provide access to and use of, as necessary (during any power interruption at the Premises), a temporary power source, and all related equipment and appurtenances within the Premises, or elsewhere on the Property in such locations all as reasonably approved by LESSOR prior to placement. Upon specific approval from LESSOR, LESSEE shall have the right to install conduits connecting the temporary power source and related appurtenances to the Premises.

4. EXTENSIONS. This Agreement shall automatically be extended for three (3) additional five (5) year terms unless LESSEE terminates it at the end of the then current term by giving LESSOR written notice of the intent to terminate at least six (6) months prior to the end of the then current term.

5. RENTAL INCREASES. The annual rental shall increase on the yearly anniversary of the Commencement Date by an amount equal to three percent (3%) of the total annual rent for the immediately preceding lease year.

6. ADDITIONAL EXTENSIONS. If at the end of the third (3rd) five (5) year extension term this Agreement has not been terminated by either Party by giving to the other written notice of an intention to terminate it at least six (6) months prior to the end of such term, this Agreement shall continue in force upon the same covenants, terms and conditions for one (1) further term of five (5) years. The annual rental during such additional extension term, if any, shall continue to increase as set forth in paragraph 5 above. The initial term and all extensions shall be collectively referred to herein as the "Term".

7. TAXES. LESSEE shall have the responsibility to pay any personal property, real estate taxes, assessments, or charges owed on the Property which LESSOR demonstrates is the result of LESSEE's use of the Premises and/or the installation, maintenance, and operation of the LESSEE's improvements, and any sales tax imposed on the rent (except to the extent that LESSEE is or may become exempt from the payment of sales tax in the jurisdiction in which the Property is located), including any increase in real estate taxes at the Property which LESSOR demonstrates arises from the LESSEE's improvements and/or LESSEE's use of the Premises. LESSEE shall be responsible for the payment of any taxes, levies, assessments and other charges

imposed including franchise and similar taxes imposed upon the business conducted by LESSEE at the Property. Notwithstanding the foregoing, LESSEE shall not have the obligation to pay any tax, assessment, or charge that LESSEE is disputing in good faith in appropriate proceedings prior to a final determination that such tax is properly assessed, provided that no lien attaches to the Property. Nothing in this Paragraph shall be construed as making LESSEE liable for any portion of LESSOR's income taxes in connection with the Property or otherwise. Except as set forth in this Paragraph, LESSOR shall have the responsibility to pay any personal property, real estate taxes, assessments, or charges owed on the Property and shall do so prior to the imposition of any lien on the Property. LESSEE's failure to comply with the provisions of this Paragraph 7 shall be considered a material breach of this Agreement and be subject to the terms of Paragraphs 29 and 30 below.

LESSEE shall have the right, at its sole option and at its sole cost and expense, to appeal, challenge or seek modification of any tax assessment or billing for which LESSEE is wholly or partly responsible for payment. In the event that as a result of any appeal or challenge by LESSEE, there is a reduction, credit or repayment received by the LESSOR for any taxes previously paid by LESSEE, LESSOR agrees to promptly reimburse to LESSEE the amount of said reduction, credit or repayment.

8. USE; GOVERNMENTAL APPROVALS. LESSEE shall use the Premises for the purpose of constructing, maintaining, repairing and operating a radio telecommunications facility and uses incidental thereto. The Parties agree that LESSEE may install its antennas, equipment and conduits, as described in Exhibit "B", on the Tower in the locations designated and approved by LESSOR, as set forth in the plans and specifications attached hereto as Exhibit "B". All improvements and installations shall be done at LESSEE'S expense. LESSEE shall have the right to replace, repair, add or otherwise modify (collectively, the "Modifications") its utilities, equipment, antennas and/or conduits on the Tower identified on attached Exhibit "B", during the Term, upon the prior written approval of LESSOR, which approval shall not be unreasonably withheld, conditioned, or delayed. LESSEE agrees to repair any damage to the Property directly caused by the installation, operation, or use of LESSEE's facility, upon receipt of written notice from LESSOR. It is understood and agreed that LESSEE's ability to use the Premises is contingent upon its obtaining after the execution date of this Agreement all of the certificates, permits and other approvals (collectively the "Governmental Approvals") that may be required by any Federal, State or Local authorities, which will permit LESSEE use of the Premises as set forth above. LESSEE shall obtain LESSOR's prior approval before conducting any soil boring tests on the Property or a structural analysis on the Tower, which approval shall not be unreasonably withheld, conditioned or delayed. LESSOR shall cooperate with LESSEE in its effort to obtain such approvals and shall take no action which would adversely affect the status of the Property with respect to the proposed use thereof by LESSEE, unless LESSOR is required by law to take such action or to protect the public utility. In the event that (i) any of such applications for such Governmental Approvals should be finally rejected; (ii) any Governmental Approval issued to LESSEE is canceled, expires, lapses, or is otherwise withdrawn or terminated by governmental authority; (iii) LESSEE determines that such Governmental Approvals may not be obtained in a timely manner; (iv) LESSEE determines that any soil boring tests or structural

analysis is unsatisfactory; (v) LESSEE determines that the Premises is no longer technically or structurally compatible for its use, or (vi) LESSEE, in its sole discretion, determines that the use the Premises is obsolete or unnecessary, LESSEE shall have the right to terminate this Agreement. Notice of LESSEE's exercise of its right to terminate shall be given to LESSOR in writing by certified mail, return receipt requested, and shall be effective upon the mailing of such notice by LESSEE, or upon such later date as designated by LESSEE. All rentals paid prior to said termination date shall be retained by LESSOR. LESSEE shall be responsible for payment of rent up to the termination date, which amount may be prorated. Upon such termination, this Agreement shall be of no further force or effect except to the extent of the representations, warranties and indemnities made by each Party to the other hereunder. Otherwise, the LESSEE shall have no further obligations for the payment of rent to LESSOR, unless LESSEE fails to remove its equipment from the Premises by the termination date. If LESSEE holds over after the termination of the Agreement, then LESSEE shall be responsible for paying rent as specified in Paragraph 17 below.

9. INDEMNIFICATION. Subject to Paragraph 10 below, each Party shall defend, indemnify and hold the other harmless from and against any claim of liability or loss from personal injury or property damage resulting from or arising out of the negligence or willful misconduct of the indemnifying Party, its employees, contractors or agents, except to the extent such claims or damages may be due to or caused by the negligence or willful misconduct of the other Party, or its employees, contractors or agents.

10. INSURANCE.

a. LESSEE will maintain at its own cost;

- i. Commercial General Liability insurance, including premises-operations, explosion, collapse, and underground hazard (commonly referred to as "X," "C," and "U" coverages) and products-completed operations coverage with limits of:
 1. Two million dollars (\$2,000,000.00) per occurrence for bodily injury (including death) and for damage to property; and
 2. Two million dollars (\$2,000,000.00) aggregate;
- ii. Automobile Liability insurance on all owned, non-owned and hired vehicles in the amount of One Million Dollars (\$1,000,000) combined single each accident for bodily injury and property damage per occurrence;
- iii. Workers Compensation insurance with statutory limits; and
- iv. Employer's liability insurance with limits of not less than one million dollars (\$1,000,000) each accident/\$1,000,000 disease-each employee/\$1,000,000 disease-policy limit.

LESSEE will include the LESSOR as an additional insured on the Commercial General Liability and Automobile Liability policies, as its interest may appear under this Agreement.

- b. LESSEE shall provide certificates of insurance evidencing the coverage required by this Section to the LESSOR within thirty (30) days following receipt of a written request thereof from the LESSOR.
- c. All insurance provided pursuant to this section shall be effected under valid and enforceable policies, issued by insurers legally able to conduct business in the State of Illinois.
- d. LESSOR's insurance policies required herein shall contain the following endorsement:

“The insurer shall give the City of Moline at least thirty (30) days prior written notice of any intention to cancel, such notice to be given by certified mail, return receipt requested, addressed to: City Attorney, City of Moline, 619 16th Street, Moline, IL 61265.”
- e. LESSEE's insurance shall:
 - i. be primary and non-contributory with any insurance or program of self-insurance that may be maintained by LESSOR; and
 - ii. provide a waiver of subrogation, in favor of LESSOR, on the Workers Compensation Policy.
- f. LESSOR will maintain at its own cost commercial general liability insurance with limits not less than \$1,000,000 for injury to or death of one or more persons in any one occurrence and \$500,000 for damage or destruction to property in any one occurrence. LESSOR will include the LESSEE as an additional insured, as its interest may appear under this Agreement.

11. LIMITATION OF LIABILITY. Except for indemnification pursuant to Paragraphs 9 and 31, neither Party shall be liable to the other, or any of their respective agents, representatives, employees for any lost revenue, lost profits, loss of technology, rights or services, incidental, punitive, indirect, special or consequential damages, loss of data, or interruption or loss of use of service, even if advised of the possibility of such damages, whether under theory of contract, tort (including negligence), strict liability or otherwise. This limitation of liability shall not apply to any damage to LESSOR'S water supply or loss of revenue resulting from damage to LESSOR'S water supply that is directly caused by LESSEE's actions on the Property.

12. ANNUAL TERMINATION. Notwithstanding anything to the contrary contained herein, provided LESSEE is not in default hereunder beyond applicable notice and cure

periods, LESSEE shall have the right to terminate this Agreement upon the annual anniversary of the Commencement Date provided that six (6) months prior notice is given to LESSOR. After the expiration of the tenth (10th) year of the Term, in the event LESSOR has reasonably determined that the Tower is no longer useful for LESSOR's purposes, LESSOR shall have the right to terminate this Agreement upon the annual anniversary of the Commencement Date provided that six (6) months prior notice is given to LESSEE. LESSOR and LESSEE may terminate the Agreement at any time by mutual agreement if the Tower poses a threat of imminent danger to public health, safety, or welfare.

13. ACCESS TO TOWER. LESSOR agrees the LESSEE shall have access to the Tower at all times for the sole purpose of installing and maintaining and repairing the equipment listed on Exhibit "B". LESSOR shall furnish LESSEE with necessary means of access for the purpose of ingress and egress to this site and Tower location. It is agreed, however, that only authorized engineers, employees or properly authorized contractors of LESSEE or persons under their direct supervision will be permitted to enter said premises. LESSEE shall provide LESSOR with a list of those individuals and contractors that are authorized to be on the Tower. In the event of an emergency posing a threat to public health, safety and welfare, LESSOR shall have the right to restrict access to the Tower and Premises to LESSEE and to its agents, employees, engineers, or any individuals, in LESSOR'S sole discretion, for a maximum duration of 48 hours, and upon telephonic notice to LESSEE. Notwithstanding, LESSEE shall at all times have unrestricted access to the Land Space for the purpose of installing and maintaining its ground-based equipment. LESSEE agrees to install a StymieLock™ or similar device on the main access gate to the Premises.

14. TOWER COMPLIANCE. LESSOR covenants that it will keep the Tower in good repair as required by all Laws (as defined in Paragraph 35 below). The LESSOR shall also comply with all rules and regulations enforced by the Federal Communications Commission with regard to the lighting, marking and painting of towers.

No materials may be used in the installation of the antennas or transmission lines that will cause corrosion or rust or deterioration of the Tower structure, its paint system, its appurtenances or otherwise jeopardize the public health.

All antenna(s) on the Tower must be identified by a marking fastened securely to its bracket on the Tower and all transmission lines are to be tagged at the conduit opening where it enters any user's equipment space.

Not later than fifteen (15) days following the execution of this Agreement, LESSOR may, but is not required to, supply to LESSEE copies of all structural analysis reports that have been done with respect to the Tower, and throughout the Term LESSOR may supply to LESSEE copies of all structural analysis reports that are done with respect to the Tower.

When routine maintenance of the Tower is required, LESSOR shall provide thirty (30) days' notice in writing to LESSEE and LESSEE agrees to temporarily power down its equipment on the Tower for up to, but not longer than, forty-eight (48) hours, at LESSEE's sole

cost and expense. In such case, LESSEE shall have the option to install a temporary installation on the Property during the outage, in a location to be mutually agreed upon by the Parties, to ensure LESSEE's use at the Premises is not interrupted or diminished. LESSOR shall work diligently to complete said routine maintenance as quickly as possible and immediately notify LESSEE at (800) 224-6620 when said maintenance is complete. LESSEE agrees not to power up its equipment on the Tower until it receives such telephonic notice that maintenance is complete. LESSOR will not conduct said routine maintenance more than once during any three-year period.

In the event LESSOR must perform substantial maintenance on the Tower that requires the removal of LESSEE's equipment, LESSOR shall provide written notice to LESSEE no less than ninety (90) days prior to the required date of removal, and shall specify in such notice the date on which LESSEE's equipment must be removed from the Tower (the "Removal Date"). In such case, if possible and upon mutual agreement of the Parties, LESSEE shall be permitted to place a temporary installation on the Property in a location to be mutually agreed upon by the Parties, to ensure LESSEE's use at the Premises is not interrupted or diminished. LESSOR will not require relocation of LESSEE'S equipment for maintenance unless necessary for proper operation of the Tower or maintaining public health and will complete such maintenance in a manner to minimize the length of such relocation. LESSEE shall bear the full cost and expense for relocation of its equipment. In the event LESSEE's equipment is not removed from the Tower by the Removal Date, LESSEE shall pay to LESSOR a daily penalty in the amount of \$100 for every day that LESSEE's equipment remains on the Tower beyond the Removal Date. Further, such failure to comply beyond the Removal Date shall be a material breach of the Agreement and be subject to the terms of Paragraphs 29 and 30 below. In no event shall LESSOR be permitted to remove LESSEE's equipment from the Tower. Upon the completion of any maintenance, repair or similar work by LESSOR, LESSEE is permitted to return to its original location from the temporary location.

In the event of an emergency requiring removal or relocation of LESSEE's equipment from the Tower, LESSEE agrees to perform such removal or relocation as soon as possible after receipt of telephonic notice from LESSOR to (800) 224-6620, but no later than five (5) days after receipt of such notice.

15. INTERFERENCE. LESSEE agrees to install equipment of the type and frequency which will not cause harmful interference which is measurable in accordance with then existing industry standards to any equipment of LESSOR or other lessees of the Property which existed on the Property prior to the date this Agreement is executed by the Parties. In the event any after-installed LESSEE's equipment causes such interference, and after LESSOR has notified LESSEE in writing of such interference, LESSEE will take all commercially reasonable steps necessary to correct and eliminate the interference, including but not limited to, at LESSEE's option, powering down such equipment and later powering up such equipment for intermittent testing. LESSOR may not terminate this Agreement or relocate the equipment as long as LESSEE is making a good faith effort to remedy the interference issue. LESSOR agrees that LESSOR and/or any other tenants of the Property who currently have or in the future take possession of the Property will be permitted to install only such equipment that is of

the type and frequency which will not cause harmful interference which is measurable in accordance with then existing industry standards to the then existing equipment of LESSEE. For purposes of this Agreement, "interference" does not include LESSOR's use on the Property for public utility purposes or uses on neighboring properties that cause electronic or physical obstruction with, or degradation of, LESSEE's signals or frequency. Notwithstanding, LESSOR shall make reasonable efforts to use the Property so as not to cause interference with LESSEE's use under this Agreement. In the event any proposed use of the Property by LESSOR is expected to cause interference with LESSEE's permitted use under this Agreement, LESSOR shall provide LESSEE with at least thirty (30) days advanced written notice of such planned interference and use commercially reasonable efforts to provide LESSEE with an alternate location for its equipment, to minimize disturbance to LESSEE's operations. The Parties acknowledge that there will not be an adequate remedy at law for noncompliance with the provisions of this Paragraph and therefore, either Party shall have the right to equitable remedies, such as, without limitation, injunctive relief and specific performance.

16. REMOVAL. LESSEE shall, upon the expiration or earlier termination of the Agreement, remove its building(s), antenna(s), equipment, conduits, fixtures and all personal property and restore the Premises to its original condition, reasonable wear and tear and casualty damage excepted. LESSOR agrees and acknowledges that all of the equipment, conduits, fixtures and personal property of LESSEE shall remain the personal property of LESSEE and LESSEE shall have the right to remove the same at any time during the Term, whether or not said items are considered fixtures and attachments to real property under applicable Laws. If such time for removal causes LESSEE to remain on the Premises after termination of this Agreement, LESSEE shall pay rent in accordance with Paragraph 17 below, until such time as the removal of the building, antenna structure, fixtures and all personal property are completed.

On or before the Commencement Date, LESSEE shall provide to LESSOR a removal bond with an entity and in a form and content mutually agreeable to the Parties. The amount of the bond shall be Ten Thousand and 00/100 Dollars (\$10,000.00), and shall be renewed as necessary and kept in full force so long as the LESSEE's communications equipment is located on the Premises. The purpose of the bond is to ensure LESSEE's faithful performance of removal of its equipment and/or improvements on the Premises and the restoration of the Premises pursuant to this Paragraph 16.

17. HOLDOVER. LESSEE has no right to retain possession of the Premises or any part thereof beyond the termination of this Agreement. In the event that LESSEE holds over in violation of Paragraph 16 and this Paragraph 17, then the rent then in effect payable from and after the time of the expiration or earlier removal period set forth in Paragraph 16 shall be equal to two hundred percent (200%) of the rent applicable during the month immediately preceding such expiration or earlier termination. Holdover rental amounts will be prorated for each day possession is retained.

18. RIGHT OF FIRST REFUSAL. If LESSOR elects, during the Term to grant to a third party, by easement or other legal instrument, an interest in and to that portion of the Tower and or Premises occupied by LESSEE, or a larger portion thereof, for the purpose of operating and maintaining communications facilities or the management thereof, with or without an assignment of this Agreement to such third party, LESSEE shall have the right of first refusal to meet any bona fide offer of sale or transfer on the same terms and conditions of such offer. If LESSEE fails to meet such bona fide offer within thirty (30) days after written notice thereof from LESSOR, LESSOR may sell or grant the easement or interest in the Premises or portion thereof to such third person in accordance with the terms and conditions of such third party offer. LESSEE's right of first refusal shall not apply to any offer LESSOR receives from another communications provider wishing to co-locate on the Tower.

19. RIGHTS UPON SALE. Should LESSOR, at any time during the Term decide (i) to sell or transfer all or any part of the Premises or the Tower thereon to a purchaser other than LESSEE, or (ii) to grant to a third party, by easement or other legal instrument, an interest in and to that portion of the Tower and or Premises occupied by LESSEE, or a larger portion thereof, for the purpose of operating and maintaining communications facilities or the management thereof, such sale or grant of an easement or interest therein shall be under and subject to this Agreement and any such purchaser or transferee shall recognize LESSEE's rights hereunder under the terms of this Agreement. In the event of the sale or transfer of the Premises or LESSOR's grant of a third party easement for the purpose of operating a communications facility, the terms of this Paragraph 19 shall not be interpreted to expand LESSEE's rights existing under the Agreement at the time of said sale, transfer, or grant.

20. QUIET ENJOYMENT. LESSOR covenants that LESSEE, on paying the rent and performing the covenants herein, shall peaceably and quietly have, hold and enjoy the Premises.

21. TITLE. LESSOR represents and warrants to LESSEE as of the execution date of this Agreement, and covenants during the Term that LESSOR is seized of good and sufficient title and interest to the Property and has full authority to enter into and execute this Agreement. LESSOR further covenants upon execution of this Agreement that there are no liens, judgments or impediments of title on the Property, or affecting LESSOR's title to the same and that there are no covenants, easements or restrictions which prevent or adversely affect the use or occupancy of the Premises by LESSEE as set forth above.

22. INTEGRATION. It is agreed and understood that this Agreement contains all agreements, promises and understandings between LESSOR and LESSEE and that no verbal or oral agreements, promises or understandings shall be binding upon either LESSOR or LESSEE in any dispute, controversy or proceeding at law, and any addition, variation or modification to this Agreement shall be void and ineffective unless made in writing signed by the Parties. In the event any provision of the Agreement is found to be invalid or unenforceable, such finding shall not affect the validity and enforceability of the remaining provisions of this Agreement. The failure of either Party to insist upon strict performance of any of the terms or conditions of this Agreement or to exercise any of its rights under the Agreement shall not waive such rights

and such Party shall have the right to enforce such rights at any time and take such action as may be lawful and authorized under this Agreement, in law or in equity.

23. GOVERNING LAW. This Agreement and the performance thereof shall be governed, interpreted, construed and regulated by the Laws of the State in which the Property is located.

24. ASSIGNMENT. This Agreement may be sold, assigned or transferred by the LESSEE, without any approval or consent of the LESSOR, to the LESSEE's principal, affiliates, subsidiaries of its principal or to any entity which acquires all or substantially all of LESSEE's assets in the market defined by the Federal Communications Commission in which the Property is located by reason of a merger, acquisition or other business reorganization. LESSOR must be provided written notice of such sale, assignment or transfer of all or substantially all of LESSEE's assets by merger, acquisition or other business reorganization within thirty (30) days of such and must be provided contact information for the new holder of the Agreement. As to other parties, this Agreement may not be sold, assigned or transferred unless the written consent of the LESSOR is obtained. Said consent of the LESSOR will not be unreasonably withheld, delayed or conditioned. No change of stock ownership, partnership interest or control of LESSEE or transfer upon partnership or corporate dissolution of LESSEE shall constitute an assignment hereunder.

25. NOTICES. All notices hereunder must be in writing and shall be deemed validly given if sent by certified mail, return receipt requested or by commercial courier, provided the courier's regular business is delivery service, addressed as follows (or any other address that the Party to be notified may have designated to the sender by like notice):

LESSOR: City of Moline
30 18th Street
Moline, IL 61265
Attn: Greg Swanson – Utilities General Manager

Copy to: City Attorney
City of Moline
619 16th Street
Moline, IL 61265

LESSEE: GTE Wireless of the Midwest Incorporated
d/b/a Verizon Wireless
180 Washington Valley Road
Bedminster, New Jersey 07921
Attention: Network Real Estate

Notice shall be effective upon actual receipt or refusal as shown on the receipt obtained pursuant to the foregoing.

26. SUCCESSORS. This Agreement shall extend to and bind the heirs, personal representative, successors and assigns of the Parties hereto.

27. SUBORDINATION AND NON-DISTURBANCE. LESSOR shall obtain not later than fifteen (15) days following the execution of this Agreement, a Non-Disturbance Agreement, as defined below, from its existing mortgagee(s), ground lessors and master lessors, if any, of the Property. At LESSOR's option, this Agreement shall be subordinate to any future master lease, ground lease, mortgage, deed of trust or other security interest (a "Mortgage") by LESSOR which from time to time may encumber all or part of the Property, Tower or right-of-way; provided, however, as a condition precedent to LESSEE being required to subordinate its interest in this Agreement to any future Mortgage covering the Tower or Property, LESSOR shall obtain for LESSEE's benefit a non-disturbance and attornment agreement for LESSEE's benefit in the form reasonably satisfactory to LESSEE, and containing the terms described below (the "Non-Disturbance Agreement"), and shall recognize LESSEE's right to remain in occupancy of and have access to the Premises as long as LESSEE is not in default of this Agreement beyond applicable notice and cure periods. The Non-Disturbance Agreement shall include the encumbering party's ("Lender's") agreement that, if Lender or its successor-in-interest or any purchaser of Lender's or its successor's interest (a "Purchaser") acquires an ownership interest in the Tower or Property, Lender or such successor-in-interest or Purchaser will (1) honor all of the terms of the Agreement, (2) fulfill LESSOR's obligations under the Agreement, and (3) promptly cure all of the then-existing LESSOR defaults under the Agreement. Such Non-Disturbance Agreement must be binding on all of Lender's participants in the subject loan (if any) and on all successors and assigns of Lender and/or its participants and on all Purchasers. In return for such Non-Disturbance Agreement, LESSEE will execute an agreement for Lender's benefit in which LESSEE (1) confirms that the Agreement is subordinate to the Mortgage or other real property interest in favor of Lender, (2) agrees to attorn to Lender if Lender becomes the owner of the Tower or Property and (3) agrees to accept a cure by Lender of any of LESSOR's defaults, provided such cure is completed within the deadline applicable to LESSOR. In the event LESSOR defaults in the payment and/or other performance of any mortgage or other real property interest encumbering the Property, LESSEE, may, at its sole option and without obligation, cure or correct LESSOR's default and upon doing so, LESSEE shall be subrogated to any and all rights, titles, liens and equities of the holders of such mortgage or other real property interest and LESSEE shall be entitled to deduct and setoff against all rents that may otherwise become due under this Agreement the sums paid by LESSEE to cure or correct such defaults.

28. RECORDING. LESSOR agrees to execute a Memorandum of this Agreement which LESSEE may record with the appropriate recording officer. The date set forth in the Memorandum of Lease is for recording purposes only and bears no reference to commencement of either the Term or rent payments. If LESSEE records such Memorandum of Lease, then upon termination of this Agreement, LESSEE shall record a release with the Rock Island County Recorder to document that the underlying Lease has been terminated

29. DEFAULT.

a. In the event there is a breach by LESSEE with respect to any of the provisions of this Agreement or its obligations under it, including the payment of rent, LESSOR shall give LESSEE written notice of such breach. After receipt of such written notice, LESSEE shall have fifteen (15) days in which to cure any monetary breach and thirty (30) days in which to cure any non-monetary breach, provided LESSEE shall have such extended period as may be required beyond the thirty (30) days and authorized in writing by LESSOR if the nature of the cure is such that it reasonably requires more than thirty (30) days and LESSEE commences the cure within the thirty (30) day period and thereafter continuously and diligently pursues the cure to completion, as determined by the LESSOR. LESSOR may not maintain any action or effect any remedies for default against LESSEE unless and until LESSEE has failed to cure the breach within the time periods provided in this Paragraph.

b. In the event there is a breach by LESSOR with respect to any of the provisions of this Agreement or its obligations under it, LESSEE shall give LESSOR written notice of such breach. After receipt of such written notice, LESSOR shall have thirty (30) days in which to cure any such breach, provided LESSOR shall have such extended period as may be required beyond the thirty (30) days and authorized in writing by LESSEE, if the nature of the cure is such that it reasonably requires more than thirty (30) days and LESSOR commences the cure within the thirty (30) day period and thereafter continuously and diligently pursues the cure to completion, as determined by the LESSEE. LESSEE may not maintain any action or effect any remedies for default against LESSOR unless and until LESSOR has failed to cure the breach within the time periods provided in this Paragraph.

30. REMEDIES. Upon a default, the non-defaulting Party may at its option (but without obligation to do so), perform the defaulting Party's duty or obligation on the defaulting Party's behalf, including but not limited to the obtaining of reasonably required insurance policies. The costs and expenses of any such performance by the non-defaulting Party shall be due and payable by the defaulting Party upon invoice therefor. In the event of a default by either Party with respect to a material provision of this Agreement, without limiting the non-defaulting Party in the exercise of any right or remedy which the non-defaulting Party may have by reason of such default, the non-defaulting Party may terminate the Agreement and/or pursue any remedy now or hereafter available to the non-defaulting Party under the Laws or judicial decisions of the state in which the Premises are located, by providing written notice to the addresses set forth in the "NOTICES" provision above; provided, however, LESSOR shall use reasonable efforts to mitigate its damages in connection with a default by LESSEE. If either Party so performs any of the defaulting Party's obligations hereunder, the full amount of the reasonable and actual cost and expense incurred by the non-defaulting Party shall immediately be owing by the defaulting party, and defaulting Party shall pay to the non-defaulting Party upon demand the full undisputed amount thereof with interest thereon from the date of payment at the greater of (i) ten percent (10%) per annum, or (ii) the highest rate permitted by applicable Laws. Notwithstanding the foregoing, if LESSOR does not pay LESSEE the full undisputed amount within thirty (30) days of its receipt of an invoice setting forth the amount due from LESSOR, LESSEE may offset the full undisputed amount,

including all accrued interest, due against all fees due and owing to LESSOR until the full undisputed amount, including all accrued interest, is fully reimbursed to LESSEE.

31. ENVIRONMENTAL.

a. LESSOR will be responsible for all obligations of compliance with any and all environmental and industrial hygiene laws, including any regulations, guidelines, standards, or policies of any governmental authorities regulating or imposing standards of liability or standards of conduct with regard to any environmental or industrial hygiene conditions or concerns as may now or at any time hereafter be in effect, that are or were in any way related to activity now conducted in, on, or in any way related to the Tower or Property, unless such conditions or concerns are caused by the specific activities of LESSEE in the Premises, the Tower or on the Property.

b. LESSOR shall hold LESSEE harmless and indemnify LESSEE from and assume all duties, responsibility and liability at LESSOR's sole cost and expense, for all duties, responsibilities, and liability (for payment of penalties, sanctions, forfeitures, losses, costs, or damages) and for responding to any action, notice, claim, order, summons, citation, directive, litigation, investigation or proceeding which is in any way related to: a) failure to comply with any environmental or industrial hygiene law, including without limitation any regulations, guidelines, standards, or policies of any governmental authorities regulating or imposing standards of liability or standards of conduct with regard to any environmental or industrial hygiene concerns or conditions as may now or at any time hereafter be in effect, unless such non-compliance results from conditions caused by LESSEE; and b) any environmental or industrial hygiene conditions arising out of or in any way related to the condition of the Tower or Property or activities conducted thereon, unless such environmental conditions are caused by LESSEE.

32. CASUALTY. In the event of damage by fire or other casualty to the Tower or Premises that cannot reasonably be expected to be repaired within forty-five (45) days following same or, if the Property is damaged by fire or other casualty so that such damage may reasonably be expected to disrupt LESSEE's operations at the Premises for more than forty-five (45) days, then LESSEE may, at any time following such fire or other casualty, provided LESSOR has not completed the restoration required to permit LESSEE to resume its operation at the Premises, terminate this Agreement upon fifteen (15) days prior written notice to LESSOR, unless such damage by fire or other casualty is caused by LESSEE or its equipment or operations and use. Any such notice of termination shall cause this Agreement to expire with the same force and effect as though the date set forth in such notice were the date originally set as the expiration date of this Agreement and the Parties shall make an appropriate adjustment, as of such termination date, with respect to payments due to the other under this Agreement. Notwithstanding the foregoing, the rent shall abate during the period of repair following such fire or other casualty in proportion to the degree to which LESSEE's use of the Premises is impaired, unless such damage by fire or other casualty is caused by LESSEE or its equipment, operations, or use.

33. CONDEMNATION. In the event of any condemnation of all or any portion of the Property, this Agreement shall terminate as to the part so taken as of the date the condemning authority takes title or possession, whichever occurs first. If as a result of a partial condemnation of the Premises or Tower, LESSEE, in LESSEE's sole discretion, is unable to use the Premises for the purposes intended hereunder, or if such condemnation may reasonably be expected to disrupt LESSEE's operations at the Premises for more than forty-five (45) days, LESSEE may, at LESSEE's option, to be exercised in writing within fifteen (15) days after LESSOR shall have given LESSEE written notice of such taking (or in the absence of such notice, within fifteen (15) days after the condemning authority shall have taken possession) terminate this Agreement as of the date the condemning authority takes such possession. LESSEE may on its own behalf make a claim in any condemnation proceeding involving the Premises for losses related to the equipment, conduits, fixtures, its relocation costs and its damages and losses (but not for the loss of its leasehold interest). Any such notice of termination shall cause this Agreement to expire with the same force and effect as though the date set forth in such notice were the date originally set as the expiration date of this Agreement and the Parties shall make an appropriate adjustment as of such termination date with respect to payments due to the other under this Agreement. If LESSEE does not terminate this Agreement in accordance with the foregoing, this Agreement shall remain in full force and effect as to the portion of the Premises remaining, except that the rent shall be reduced in the same proportion as the rentable area of the Premises taken bears to the total rentable area of the Premises, with such reduction agreed to in writing by the Parties. In the event that this Agreement is not terminated by reason of such condemnation, LESSOR shall promptly repair any damage to the Premises caused by such condemning authority.

34. SUBMISSION OF AGREEMENT/PARTIAL INVALIDITY/AUTHORITY. The submission of this Agreement for examination does not constitute an offer to lease the Premises and this Agreement becomes effective only upon the full execution of this Agreement by the Parties. If any provision herein is invalid, it shall be considered deleted from this Agreement and shall not invalidate the remaining provisions of this Agreement. Each of the Parties hereto warrants to the other that the person or persons executing this Agreement on behalf of such Party has the full right, power and authority to enter into and execute this Agreement on such Party's behalf and that no consent from any other person or entity is necessary as a condition precedent to the legal effect of this Agreement.

35. APPLICABLE LAWS. During the Term, LESSOR shall maintain the Property and all structural elements of the Premises in compliance with all applicable laws, rules, regulations, ordinances, directives, covenants, easements, zoning and land use regulations, and restrictions of record, permits, building codes, and the requirements of any applicable fire insurance underwriter or rating bureau, now in effect or which may hereafter come into effect (including, without limitation, the Americans with Disabilities Act and laws regulating hazardous substances) (collectively "Laws"). LESSEE shall, in respect to the condition of the Premises and at LESSEE's sole cost and expense, comply with (a) all Laws relating solely to LESSEE's use of the Premises (other than general office use); and (b) all building codes requiring modifications to the Premises due to the improvements being made by LESSEE in the Premises.

36. SURVIVAL. The provisions of the Agreement relating to indemnification from one Party to the other Party shall survive any termination or expiration of this Agreement. Additionally, any provisions of this Agreement which require performance subsequent to the termination or expiration of this Agreement shall also survive such termination or expiration.

37. CAPTIONS. The captions contained in this Agreement are inserted for convenience only and are not intended to be part of the Agreement. They shall not affect or be utilized in the construction or interpretation of the Agreement.

[Signature page to follow]

IN WITNESS WHEREOF, the Parties hereto have set their hands and affixed their respective seals the day and year first above written.

LESSOR:

City of Moline

By: _____
Scott Raes, Mayor

Attest: _____
Tracy Koranda, City Clerk

Date: _____

Approved as to form:

Maureen Riggs, City Attorney

LESSEE:

**GTE Wireless of the Midwest
Incorporated d/b/a Verizon Wireless**

By: _____

Name: _____

Its: _____

Date: _____

EXHIBIT "A"
(Legal Description of Property and Premises)

PROPERTY:

PARCEL 1:

THAT PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1, PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND, ILLINOIS, MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT: COMMENCING AT THE NORTHWEST CORNER OF 16TH STREET AND 17TH AVENUE, IN THE CITY OF MOLINE, SAID POINT BEING 30 FEET WEST OF THE SOUTHEAST CORNER OF THE ABOVE MENTIONED ASSESSOR'S LOT 6; THENCE SOUTH 88 DEGREES 10 MINUTES WEST ALONG THE NORTH LINE OF 17TH AVENUE, A DISTANCE OF 138 FEET; THENCE NORTH 0 DEGREES 0 MINUTES, 41.62 FEET FOR A PLACE OF BEGINNING OF THIS DESCRIPTION; THENCE NORTH 2 DEGREES 42 MINUTES WEST, 36.02 FEET; THENCE SOUTH 88 DEGREES 10 MINUTES WEST, 99.62 FEET; THENCE SOUTH 5 DEGREES 23 MINUTES EAST, 36.62 FEET; THENCE NORTH 87 DEGREES 57 MINUTES EAST, 97.78 FEET TO THE PLACE OF BEGINNING OF THIS DESCRIPTION. SAID PREMISES BEING SITUATED IN THE NORTHEAST QUARTER OF SECTION 5, TOWNSHIP 17 NORTH, RANGE 1 WEST OF THE 4TH PRINCIPAL MERIDIAN, ROCK ISLAND COUNTY, ILLINOIS. (FOR THE PURPOSE OF THIS DESCRIPTION THE WEST LINE OF 16TH STREET WAS USED AS A TRUE MERIDIAN.)

PARCEL 2:

THAT PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1, PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND, ILLINOIS, MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT: COMMENCING AT THE NORTHWEST CORNER OF 16TH STREET AND 17TH AVENUE, IN THE CITY OF MOLINE, SAID POINT BEING 30 FEET WEST OF THE SOUTHEAST CORNER OF THE ABOVE MENTIONED ASSESSOR'S LOT 6; THENCE SOUTH 88 DEGREES 10 MINUTES WEST ALONG THE NORTH LINE OF 17TH AVENUE, A DISTANCE OF 138 FEET; THENCE NORTH 0 DEGREES 0 MINUTES, 41.62 FEET; THENCE SOUTH 87 DEGREES 57 MINUTES WEST, 97.78 FEET; THENCE SOUTH 5 DEGREES 23 MINUTES EAST, 41.14 FEET TO THE NORTH LINE OF 17TH AVENUE; THENCE NORTH 88 DEGREES 10 MINUTES EAST, 93.86 FEET ALONG THE NORTH LINE OF 17TH AVENUE TO THE PLACE OF BEGINNING OF THIS DESCRIPTION.

PARCEL 3:

THAT PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1, PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND, ILLINOIS, MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT: COMMENCING AT THE NORTHWEST CORNER OF 16TH STREET AND 17TH AVENUE, IN THE CITY OF MOLINE, SAID POINT BEING 30 FEET WEST OF THE SOUTHEAST CORNER OF THE ABOVE MENTIONED ASSESSOR'S LOT 6; THENCE SOUTH 88 DEGREES 10 MINUTES WEST ALONG THE NORTH LINE OF 17TH AVENUE, A DISTANCE OF 138 FEET; THENCE NORTH 0 DEGREES 0 MINUTES, 41.62 FEET; THENCE NORTH 2 DEGREES 42 MINUTES WEST, 74.47 FEET FOR A PLACE OF BEGINNING OF THIS DESCRIPTION; THENCE NORTH 2 DEGREES 42 MINUTES WEST, 25.81 FEET; THENCE NORTH 0 DEGREES 0 MINUTES, 15 FEET; THENCE SOUTH 87 DEGREES 50 MINUTES WEST, 104.07 FEET; THENCE SOUTH 5 DEGREES 23 MINUTES EAST, 41.68 FEET; THENCE NORTH 87 DEGREES 57 MINUTES EAST, 101.45 FEET TO THE PLACE OF BEGINNING OF THIS DESCRIPTION. (FOR THE PURPOSE OF THIS DESCRIPTION THE WEST LINE OF 16TH STREET WAS USED AS A TRUE MERIDIAN.)

PARCEL 4:

THAT PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1, PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND, ILLINOIS, MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT: COMMENCING AT THE NORTHWEST CORNER OF 16TH STREET AND 17TH AVENUE, IN THE CITY OF MOLINE, SAID POINT BEING 30 FEET WEST OF THE SOUTHEAST CORNER OF THE ABOVE MENTIONED ASSESSOR'S LOT 6; THENCE SOUTH 88 DEGREES 10 MINUTES WEST ALONG THE NORTH LINE OF 17TH AVENUE, A DISTANCE OF 138 FEET; THENCE NORTH 0 DEGREES 0 MINUTES, 41.62 FEET; THENCE NORTH 2 DEGREES 42 MINUTES WEST, 36.02 FEET TO AN IRON STAKE FOR A PLACE OF BEGINNING OF THIS DESCRIPTION; THENCE NORTH 2 DEGREES 42 MINUTES WEST, 38.45 FEET; THENCE SOUTH 87 DEGREES 57 MINUTES WEST, 101.45 FEET TO AN IRON STAKE; THENCE SOUTH 5 DEGREES 23 MINUTES EAST, 38.10 FEET TO AN IRON STAKE; THENCE NORTH 88 DEGREES 10 MINUTES EAST, 99.62 FEET TO THE PLACE OF BEGINNING OF THIS DESCRIPTION.

[Legal Descriptions Continued on Next Page]

EXHIBIT "A"
(continued)

LAND SPACE:

A PARCEL OF LAND FOR LEASE AREA PURPOSES, BEING A PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1 PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND COUNTY, ILLINOIS, FURTHER DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT ON THE NORTH RIGHT-OF-WAY LINE OF 17TH STREET, SAID POINT BEING 168 FEET WEST OF THE SOUTHEAST CORNER OF SAID LOT 6; THENCE SOUTH 89 DEGREES 18 MINUTES 25 SECONDS WEST ALONG SAID NORTH RIGHT-OF-WAY LINE OF 17TH AVENUE, 2.42 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, 64.01 FEET FOR A POINT OF BEGINNING; THENCE SOUTH 89 DEGREES 59 MINUTES 50 SECONDS WEST, 20.00 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, 36.00 FEET; THENCE NORTH 89 DEGREES 18 MINUTES 25 SECONDS EAST, 20.00 FEET; THENCE SOUTH 00 DEGREES 00 MINUTES 10 SECONDS WEST, 36.00 FEET TO THE POINT OF BEGINNING. SAID PARCEL CONTAINS 720.0 SQUARE FEET.

ACCESS RIGHT OF WAY:

COMMENCING AT A POINT ON THE NORTH RIGHT-OF-WAY LINE OF 17TH STREET, SAID POINT BEING 168 FEET WEST OF THE SOUTHEAST CORNER OF SAID LOT 6; THENCE SOUTH 89 DEGREES 18 MINUTES 25 SECONDS WEST ALONG SAID NORTH RIGHT-OF-WAY LINE OF 17TH AVENUE, 2.42 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, 64.01 FEET; THENCE SOUTH 89 DEGREES 59 MINUTES 50 SECONDS WEST, 20.00 FEET FOR A POINT OF BEGINNING; THENCE SOUTH 00 DEGREES 00 MINUTES 10 SECONDS WEST, 8.73 FEET; THENCE SOUTH 89 DEGREES 59 MINUTES 50 SECONDS WEST, 42.50 FEET; THENCE NORTH 21 DEGREES 55 MINUTES 59 SECONDS WEST, 57.45 FEET; THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS WEST, 14.03 FEET TO THE EAST LINE OF A PUBLIC ALLEY; THENCE NORTH 03 DEGREES 50 MINUTES 21 SECONDS WEST ALONG SAID EAST LINE, 10.02 FEET; THENCE SOUTH 90 DEGREES 00 MINUTES 00 SECONDS EAST, 21.37 FEET; THENCE SOUTH 21 DEGREES 55 MINUTES 59 SECONDS EAST, 57.45 FEET; THENCE NORTH 89 DEGREES 59 MINUTES 50 SECONDS EAST, 25.83 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, 29.23 FEET; THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS EAST, 10.00 FEET; THENCE SOUTH 00 DEGREES 00 MINUTES 10 SECONDS WEST, 30.50 FEET TO THE POINT OF BEGINNING. SAID PARCEL CONTAINS 1,431.2 SQUARE FEET.

UTILITY RIGHTS OF WAY #1:

COMMENCING AT A POINT ON THE NORTH RIGHT-OF-WAY LINE OF 17TH STREET, SAID POINT BEING 168 FEET WEST OF THE SOUTHEAST CORNER OF SAID LOT 6; THENCE SOUTH 89 DEGREES 18 MINUTES 25 SECONDS WEST ALONG SAID NORTH RIGHT-OF-WAY LINE OF 17TH AVENUE, 2.42 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, 64.01 FEET; THENCE SOUTH 89 DEGREES 59 MINUTES 50 SECONDS WEST, 10.00 FEET; THENCE SOUTH 00 DEGREES 00 MINUTES 10 SECONDS WEST, 23.30 FEET FOR A POINT OF BEGINNING; THENCE SOUTH 89 DEGREES 09 MINUTES 21 SECONDS WEST, 72.12 FEET; THENCE NORTH 00 DEGREES 09 MINUTES 16 SECONDS WEST, 60.23 FEET; THENCE SOUTH 89 DEGREES 50 MINUTES 44 SECONDS WEST, 8.00 FEET; THENCE SOUTH 00 DEGREES 09 MINUTES 16 SECONDS EAST, 68.33 FEET; THENCE NORTH 89 DEGREES 09 MINUTES 21 SECONDS EAST, 80.10 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, 8.00 FEET TO THE POINT OF BEGINNING.

UTILITY RIGHTS OF WAY #2:

COMMENCING AT A POINT ON THE NORTH RIGHT-OF-WAY LINE OF 17TH STREET, SAID POINT BEING 168 FEET WEST OF THE SOUTHEAST CORNER OF SAID LOT 6; THENCE SOUTH 89 DEGREES 18 MINUTES 25 SECONDS WEST ALONG SAID NORTH RIGHT-OF-WAY LINE OF 17TH AVENUE, 2.42 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, A DISTANCE OF 64.01 FEET FOR A POINT OF BEGINNING; THENCE CONTINUING NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, 8.00 FEET; THENCE NORTH 89 DEGREES 59 MINUTES 50 SECONDS EAST, 2.42 FEET TO THE WEST LINE OF A PUBLIC ALLEY; THENCE SOUTH 00 DEGREES 00 MINUTES 10 SECONDS WEST ALONG SAID WEST LINE 8.00 FEET; THENCE SOUTH 89 DEGREES 59 MINUTES 50 SECONDS WEST, 2.42 FEET TO THE POINT OF BEGINNING. SAID PARCEL CONTAINS 19.4 SQUARE FEET.

GAS RIGHT OF WAY:

COMMENCING AT A POINT ON THE NORTH RIGHT-OF-WAY LINE OF 17TH STREET, SAID POINT BEING 168 FEET WEST OF THE SOUTHEAST CORNER OF SAID LOT 6; THENCE SOUTH 89 DEGREES 18 MINUTES 25 SECONDS WEST ALONG SAID NORTH RIGHT-OF-WAY LINE OF 17TH AVENUE, 2.42 FEET FOR A POINT OF BEGINNING; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, A DISTANCE OF 64.01 FEET; THENCE SOUTH 89 DEGREES 59 MINUTES 50 SECONDS WEST, 10.00 FEET; THENCE SOUTH 00 DEGREES 00 MINUTES 10 SECONDS WEST, 64.13 FEET TO SAID RIGHT-OF-WAY LINE; THENCE NORTH 89 DEGREES 18 MINUTES 25 SECONDS EAST ALONG SAID LINE, 10.00 FEET TO THE POINT OF BEGINNING.

EXHIBIT "B"
(Lessee's Permitted Equipment on the Tower)

[See attached full set of construction drawings dated 02/08/16]

SHEET INDEX

NO.	SHEET DESCRIPTION
T-1	TITLE SHEET
SP-1	GENERAL NOTES
SP-2	GENERAL NOTES AND SPECIFICATIONS
LS-1	PLAT OF SURVEY
LS-2	PLAT OF SURVEY
LS-3	PLAT OF SURVEY
LS-4	AERIAL, ZONING, FLOOD AND WETLAND MAPS
A-0	SITE PLAN
A-1	COMPOUND PLAN
A-2	TOWER ELEVATION
A-3	ECR FORMS, CABLE DATA
A-3A	SCHEMATIC DIAGRAM AND ANTENNA CONFIGURATION DETAILS
A-3B	EQUIPMENT DETAILS
A-4	NEW PLATFORM SPECIFICATIONS BY COMMSCOPE
A-4A	NEW RRURAYCAP MOUNT SPECIFICATIONS BY SITE PRO 1
A-5A	ICE BRIDGE, GPS ANTENNA & LOCK DETAILS
PS-1	PAINT SPECIFICATIONS
S-0	FIBREBOND SHELTER ITEM LIST
S-1	EQUIPMENT SHELTER FOUNDATION AND FLOOR PLAN
S-2	EQUIPMENT SHELTER EXTERIOR & INTERIOR ELEVATIONS
S-3	EQUIPMENT SHELTER EXTERIOR & INTERIOR ELEVATIONS
S-4	SHELTER FOUNDATION PLAN & DETAILS
S-5	EXISTING WATER TOWER ELEVATION AND DETAILS
S-6	STRUCTURAL DETAILS
S-7	VERTICAL ROUTING OF COAX CABLES
S-8	STRUCTURAL DETAILS
S-9	STRUCTURAL DETAILS
S-9A	STRUCTURAL DETAILS
S-10	STRUCTURAL DETAILS
WT-1	ANTENNA POD MOUNTING DETAILS
WT-2	ANTENNA POD EXTENSION DETAILS AND SPECIFICATION
E-1	ELECTRICAL SITE PLAN
E-2	UTILITY DETAILS
E-3	ELECTRICAL SCHEMATIC
E-4	UTILITY DETAILS
G-1	SITE GROUNDING PLAN
G-2	GROUNDING DETAILS
G-3	GROUNDING DETAILS
G-4	GROUNDING DETAILS
N-1	NOTICE TO CONTRACTOR
PL-1	SITE PHOTO LOG
PL-2	SITE PHOTO LOG

DRIVING DIRECTIONS

DRIVING DIRECTIONS FROM 1515 WOODFIELD, SUITE 1400, SCHAUMBURG, IL 60173:

1. HEAD WEST ON CENTRAL RD TOWARD S ARTHUR AVE (364 FT)
2. TURN RIGHT ONTO S ARTHUR AVE (0.2 MI)
3. TURN LEFT ONTO S CENTRAL RD (0.7 MI)
4. TURN LEFT ONTO S ARLINGTON HEIGHTS RD (1.6 MI)
5. MERGE ONTO I-90 W VIA THE RAMP TO ROCKFORD (2.0 MI)
6. TAKE THE I-290 E EXIT TOWARD W SUBURBS (1.0 MI)
7. KEEP LEFT AT THE FORK TO CONTINUE ON EXIT 18-1A, FOLLOW THE SIGNS FOR ILLINOIS 72/HIGGINS RD/WOODFIELD RD/ILLINOIS 58/GOLF RD (0.5 MI)
8. KEEP LEFT AND MERGE ONTO I-290 E (9.5 MI)
9. KEEP LEFT AT THE FORK TO CONTINUE ON I-355 S, FOLLOW SIGNS FOR INTERSTATE 355/SJOLIET (9.5 MI)
10. TAKE THE EXIT TOWARD CHICAGO/AURORA (1.0 MI)
11. KEEP RIGHT AT THE FORK, FOLLOW SIGNS FOR INTERSTATE 88/CHICAGO/AURORA (0.2 MI)
12. KEEP RIGHT AT THE FORK AND MERGE ONTO I-88 W (133 MI)
13. CONTINUE ONTO IL 5 W (10.4 MI)
14. TAKE THE I-74US-6 W RAMP TO DAVENPORT (0.3 MI)
15. MERGE ONTO I-74US-6 W (0.9 MI)
16. TAKE EXIT 3 FOR AVENUE OF THE CITIES (0.2 MI)
17. MERGE ONTO 19TH ST (0.1 MI)
18. TURN LEFT ONTO 23RD AVE/AVENUE OF THE CITIES (0.5 MI)
19. TURN RIGHT ONTO 16TH ST (0.3 MI)
20. SLIGHT LEFT ONTO 15TH ST PL (0.2 MI)
21. TAKE THE 3RD RIGHT ONTO 17TH AVE (95 FT)

DESTINATION WILL BE ON THE LEFT
TOTAL TRAVEL ESTIMATES: 169 MILES, 2 HOURS 35 MINUTES

PROFESSIONAL LICENSURE

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED UNDER MY DIRECT SUPERVISION AND TO THE BEST OF MY PROFESSIONAL KNOWLEDGE THEY COMPLY WITH THE REQUIREMENTS OF APPLICABLE CODES AND ORDINANCES.



LICENSED PROFESSIONAL - STATE OF ILLINOIS

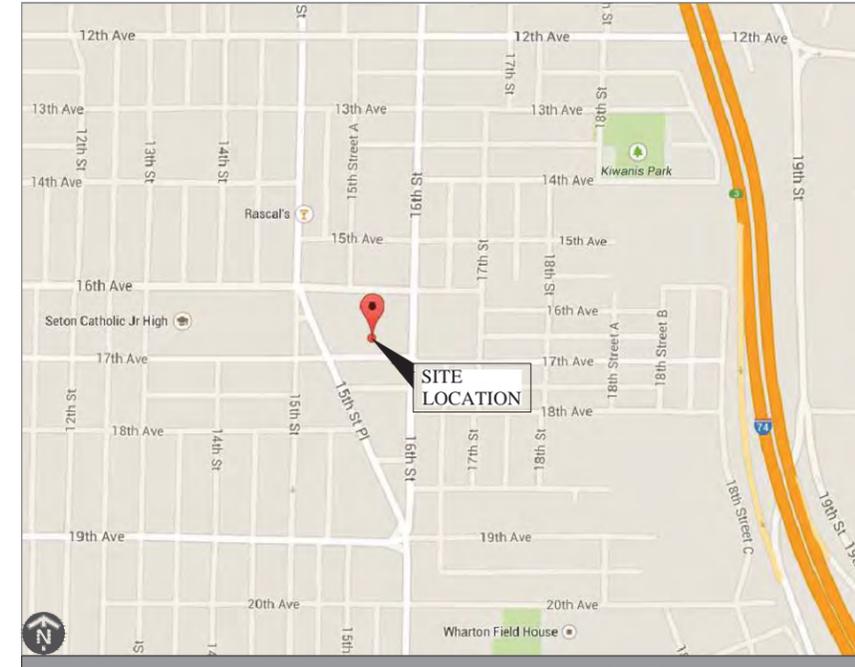
EXPIRES: 11/30/17

SIGNED: 02/08/16

REGIONAL MAP



VICINITY MAP



Know what's below.
Call before you dig.

CALL J.U.L.I.E.
FOR UNDERGROUND
UTILITIES PRIOR TO DIGGING
811 OR 1-800-892-0123

GTE WIRELESS MIDWEST, INC.

d/b/a VERIZON WIRELESS

SCOPE OF WORK

(1) NEW LESSEE 11'-6"X25'-5 1/2" EQUIPMENT SHELTER, (9) NEW ANTENNAS, (3) NEW AWS RRH UNITS W/ (3) A2 BOXES, (6) NEW TMA'S, (6) NEW DIPLEXERS, (1) NEW TOWER MOUNTED RAYCAP, (12) NEW COAX CABLES AND (1) NEW HYBRID CABLE MOUNTED ON AN EXISTING WATER TANK, W/ NEW 23' HIGH WATER TANK EXTENSION POD (NEW LESSEE ANTENNA CENTERLINE= 143'-0" AGL) (TOP OF EXTENDED WATER TANK TOWER= 144'-0" AGL)

APPROVALS	
REAL ESTATE	_____
CONSTRUCTION	_____
RF	_____
SITE ACQ.	_____
FIELD OPS	_____
LANDLORD	_____

PROJECT NUMBER

20141020733

LOCATION NUMBER

288441

SITE NAME

17TH AVE WT

SITE ADDRESS

1531 17TH AVE
MOLINE, IL 61265

PROJECT INFORMATION

APPLICANTS: CHICAGO SMSA LIMITED PARTNERSHIP db/a VERIZON WIRELESS 1515 WOODFIELD, SUITE 1000 SCHAUMBURG, IL 60173

LANDLORD: CITY OF MOLINE 30 18TH ST. MOLINE, IL 61265 GREG SWANSON - UTILITIES GM PHONE: 308-524-2301

OTHER WATER TOWER TENANT CONTACTS: U.S. CELLULAR - DAN WHITE (515) 205-0037 DAN.WHITE@USCELLULAR.COM AT&T - KRISTAN KESLER OFFICE: (952) 656-9370 MOBILE: (952) 250-0813 KK318H@ATT.COM

LATITUDE: N 41° 29' 45.84"
LONGITUDE: W 90° 30' 51.23"
GROUND ELEV.: 697 FT. (AMSL)
SITE TYPE: WATER TOWER
JURISDICTION: CITY OF MOLINE
COUNTY: ROCK ISLAND
UTILITIES:
POWER: MIDAMERICAN ENERGY CONTACT: CHAD VERYZER (309) 793-3759
FIBER: WIN CONTACT: DAN MATSON PHONE: (608) 347-2148
NATURAL GAS: MIDAMERICAN ENERGY CONTACT: DEWEY SCHULTZ (309) 793-3639

PROJECT CONTACTS & CODES

PROJECT MANAGER CONTACT: INSITE, INC. BRYAN LAZUKA PHONE: (847)-833-1154 E-MAIL: LAZUKA@INSITE-INC.COM

ENGINEERING & SURVEYING CONTACT: CONCORDIA WIRELESS GM SADAT, PE PHONE: (847) 981-0801 FAX: (847) 981-0803

SITE ACQUISITION: INSITE INC. 2210 MIDWEST ROAD OAK BROOK, IL 60523 MATT GRANT PHONE: (773) 818-0718

CODES:
1. 2012 IBC, IFC, IMC, IFGC WITH LOCAL AMENDMENTS TO THE MOLINE CODE OF ORDINANCES
2. 2011 NEC WITH LOCAL AMENDMENTS TO THE MOLINE CODE OF ORDINANCES
3. 2012 ICCBC, ADMINISTRATIVE PROVISIONS
4. 2004 IPC WITH LOCAL AMENDMENTS TO THE MOLINE CODE OF ORDINANCES
5. 1997 IL ACCESSIBILITY CODE
6. MOLINE CODE OF ORDINANCES
7. INTERNATIONAL ENERGY CONSERVATION CODE (CURRENT EDITION ADOPTED BY THE STATE OF IL)
8. AMERICAN CONCRETE INSTITUTE (ACI) 318, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE 2012
9. AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION 2010
10. TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 222-G, STRUCTURAL STANDARDS FOR STEEL TOWER AND ANTENNA SUPPORTING STRUCTURES
11. TIA 607, COMMERCIAL BUILDING GROUNDING AND BONDING REQUIREMENTS FOR TELECOMMUNICATIONS

GTE WIRELESS MIDWEST, INC.

d/b/a VERIZON WIRELESS

CONCORDIA, LTD
A PROFESSIONAL DESIGN FIRM
LICENSE # 3323-011-D.B.A.
CONCORDIA WIRELESS, INC.
361 RANDY ROAD
UNIT 101
CAROL STREAM, IL 60188
MAIN: (847) 981-0801

DRAWN BY: NC CHECKED BY: PS
CHECKED BY: RH APPROVED BY: GMS

ISSUED FOR: FINAL CD'S (SHELTER)

No.	Revision/Issue	Date	Initial
A	LEASE EXHIBIT	11/10/14	KC
B	REVISED LEASE EXHIBIT	12/09/14	PS
C	ISSUED FOR REVIEW	12/11/14	JR
D	90% REVIEW	02/24/15	JR
E	90% REVISION	05/08/15	VG/JR
F	CITY COMMENTS	07/13/15	KC
G	FINAL	09/17/15	JR
H	ECR REVISION	10/14/15	JR
I	CITY COMMENTS #2	10/27/15	JR
J	EQUIP. REDESIGN	12/29/15	JR/VG
K	FENCE ADDITION	01/15/16	KC
L	FENCE REVISION	01/19/16	HE
M	FINAL CD'S (SHELTER)	02/08/16	PS

LOCATION # 288441
17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
TITLE SHEET

SHEET NUMBER:
T-1

	NEW ANTENNA		GROUT OR PLASTER
	EXISTING ANTENNA		(E) BRICK
	GROUND ROD		(E) MASONRY
	GROUND BUS BAR		CONCRETE
	MECHANICAL GRND. CONN.		EARTH
	CAD WELD		GRAVEL
	GROUND ACCESS WELL		PLYWOOD
	ELECTRIC BOX		SAND
	TELEPHONE BOX		WOOD CONT.
	LIGHT POLE		WOOD BLOCKING
	FND. MONUMENT		STEEL
	SPOT ELEVATION		CENTERLINE
	SET POINT		PROPERTY/LEASE LINE
	REVISION		MATCH LINE
	GRID REFERENCE		WORK POINT
	DETAIL REFERENCE		GROUND CONDUCTOR
	ELEVATION REFERENCE		BELOW GRADE TELEPHONE CONDUIT
			BELOW GRADE ELECTRICAL CONDUIT
			COAXIAL CABLE
			OVERHEAD ELECTRIC/TELEPHONE CONDUCTORS
			CHAIN LINK FENCING

1 PROJECT SYMBOLS
SCALE: NTS

- REPRESENTATIVES OF THE OWNER MUST BE NOTIFIED AT LEAST TWO FULL DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- DO NOT EXCAVATE OR DISTURB BEYOND THE PROPERTY LINES OR LEASE LINES, UNLESS OTHERWISE NOTED.
- DO NOT SCALE BUILDING DIMENSIONS FROM DRAWINGS.
- ANY DRAIN AND/OR FIELD TILE ENCOUNTERED DURING CONSTRUCTION SHALL BE RETURNED TO ITS ORIGINAL CONDITION PRIOR TO COMPLETION OF WORK. SIZE, LOCATION AND TYPE OF ANY UNDERGROUND UTILITIES OR IMPROVEMENTS SHALL BE ACCURATELY NOTED AND PLACED ON AS-CONSTRUCTED DRAWINGS AND ISSUED TO ARCHITECT/ENGINEER AT COMPLETION OF PROJECT.
- ALL EXISTING UTILITIES, FACILITIES, CONDITIONS, AND THEIR DIMENSIONS SHOWN ON PLANS HAVE BEEN PLOTTED FROM AVAILABLE RECORDS. THE ARCHITECT/ENGINEER AND OWNER ASSUME NO RESPONSIBILITY WHATSOEVER AS TO THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN ON THE PLANS OR THE MANNER OF THEIR REMOVAL OR ADJUSTMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING EXACT LOCATION OF ALL EXISTING UTILITIES AND FACILITIES PRIOR TO START OF CONSTRUCTION. CONTRACTOR SHALL ALSO OBTAIN FROM EACH UTILITY COMPANY DETAILED INFORMATION RELATIVE TO WORKING SCHEDULES AND METHODS OF REMOVING OR ADJUSTING EXISTING UTILITIES.
- CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES BOTH HORIZONTALLY AND VERTICALLY PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES OR DOUBTS AS TO THE INTERPRETATION OF PLANS SHOULD BE IMMEDIATELY REPORTED TO THE ARCHITECT/ENGINEER FOR RESOLUTION AND INSTRUCTION, AND NO FURTHER WORK SHALL BE PERFORMED UNTIL THE DISCREPANCY IS CHECKED AND CORRECTED BY THE ARCHITECT/ENGINEER. FAILURE TO SECURE SUCH INSTRUCTION MEANS CONTRACTOR WILL HAVE WORKED AT HIS/HER OWN RISK AND EXPENSE. CONTRACTOR SHALL CALL OUPS AT (800) - 362-2764 FOR UTILITY LOCATIONS 48 HOURS PRIOR TO START OF CONSTRUCTION.

- ALL NEW AND EXISTING UTILITY STRUCTURES ON SITE AND IN AREAS TO BE DISTURBED BY CONSTRUCTION SHALL BE ADJUSTED TO FINISH ELEVATIONS PRIOR TO FINAL INSPECTION OF WORK.
- THE BUILDING DEPARTMENT ISSUING THE BUILDING PERMIT SHALL BE NOTIFIED AT LEAST TWO WORKING DAYS PRIOR TO THE COMMENCEMENT OF WORK OR AS STIPULATED BY THE CODE ENFORCEMENT OFFICIAL HAVING JURISDICTION.
- GRADING OF THE SITE WORK AREA IS TO BE SMOOTH AND CONTINUOUS IN SLOPE AND IS TO FEATHER INTO EXISTING GRADES AT THE GRADING LIMITS.
- ALL EXCAVATIONS FOR THE INSTALLATION OF FOUNDATIONS, UTILITIES, ETC., SHALL BE PROPERLY LAID BACK OR BRACED IN ACCORDANCE WITH CORRECT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REQUIREMENTS.
- STRUCTURAL FILLS SUPPORTING PAVEMENTS SHALL BE COMPACTED TO 100% OF MAXIMUM STANDARD PROCTOR DRY DENSITY.
- NEW GRADES NOT IN BUILDING AND DRIVEWAY IMPROVEMENT AREA TO BE ACHIEVED BY FILLING WITH APPROVED CLEAN FILL AND COMPACTED TO 95% OF STANDARD PROCTOR DENSITY.

3 GENERAL NOTES
SCALE: NTS

ABV.	ADDITIONAL	ABOVE FINISHED FLOOR
A.F.F.	ALUM.	ALUMINUM
A.F.G.	ALTERNATE	ANTENNA
ALUM.	APPRX.	APPROXIMATE(LY)
ALT.	ARCH.	ARCHITECT(URAL)
ANT.	AWG.	AMERICAN WIRE GAUGE
APPRX.	BLDG.	BUILDING
ARCH.	BLK.	BLOCK
AWG.	BLKG.	BLOCKING
BLDG.	BM.	BEAM
BLK.	BTCW.	BARE TINNED COPPER WIRE
BLKG.	B.O.F.	BOTTOM OF FOOTING
BM.	B/U	BACK-UP CABINET
BTCW.	CAB.	CABINET
B.O.F.	CANT.	CANTILEVER(ED)
B/U	C.I.P.	CAST IN PLACE
CAB.	CLG.	CEILING
CANT.	CLR.	CLEAR
C.I.P.	COL.	COLUMN
CLG.	CONC.	CONCRETE
CLR.	CONN.	CONNECTION(OR)
COL.	CONST.	CONSTRUCTION
CONC.	CONT.	CONTINUOUS
CONN.	DBL.	DOUBLE
CONST.	DEPT.	DEPARTMENT
CONT.	DIA.	DIAMETER
DBL.	DIAG.	DIAGONAL
DEPT.	DIM.	DIMENSION
DIA.	DWG.	DRAWING(S)
DIAG.	DWL.	DOWEL(S)
DIM.	EA.	EACH
DWG.	EL.	ELEVATION
DWL.	ELEC.	ELECTRICAL
EA.	ELEV.	ELEVATOR
EL.	EMT.	ELECTRICAL METALLIC TUBING
ELEC.	ENG.	ENGINEER
ELEV.	EQ.	EQUAL
EMT.	EXP.	EXPANSION
ENG.	EXIST.(E)	EXISTING
EQ.	EXT.	EXTERIOR
EXP.	FAB.	FABRICATION(OR)
EXIST.(E)	F.F.	FINISH FLOOR
EXT.	F.G.	FINISH GRADE
FAB.	FIN.	FINISH(ED)
F.F.	FLR.	FLOOR
F.G.	FDN.	FOUNDATION
FIN.	F.O.C.	FACE OF CONCRETE
FLR.	F.O.M.	FACE OF MASONRY
FDN.	F.O.S.	FACE OF STUD
F.O.C.	F.O.W.	FACE OF WALL
F.O.M.	F.S.	FINISH SURFACE
F.O.S.	FT.(')	FOOT(FEET)
F.O.W.	FTG.	FOOTING
F.S.	G.	GROWTH (CABINET)
FT.(')	GA.	GAUGE
FTG.	GI.	GALVANIZE(D)
G.	G.F.I.	GROUND FAULT CIRCUIT INTERRUPTER
GA.	GND.	GROUND
GI.	HGR.	HANGER
G.F.I.	HT.	HEIGHT
GND.		
HGR.		
HT.		

ICGB.	ISOLATED COPPER GROUND BUS
IN.(')	INCH(ES)
INT.	INTERIOR
LB.(#)	POUND(S)
L.F.	LINEAR FEET (FOOT)
L.	LONG(TUDINAL)
MAS.	MASONRY
MAX.	MAXIMUM
MDCMC	METRICOM DESIGNATED CONSTRUCTION MANAGEMENT & CONTRACTING
	MECH.
	MFR.
	MIN.
	MISC.
	MTL.
	(N)
	NO.(#)
	N.T.S.
	O.C.
	OPNG.
	PCS
	PLY.
	PLYWOOD
	PRC
	P.S.F.
	P.S.I.
	P.T.
	PWR.
	QTY.
	RAD.(R)
	REF.
	REINF.
	REQD.
	RGS.
	SCH.
	SHT.
	SIM.
	SPEC.
	SO.
	S.S.
	STD.
	STL.
	STRUC.
	STRUC.
	TEMP.
	THK.
	T.O.A.
	T.O.C.
	T.O.F.
	T.O.P.
	T.O.S.
	T.O.W.
	TYP.
	U.G.
	U.L.
	U.N.O.
	V.I.F.
	W
	W/
	WAP.
	WCS
	WT.
	℄
	℄

2 PROJECT ABBREVIATIONS
SCALE: NTS

- ALL FILL SHALL BE PLACED IN UNIFORM LIFTS. THE LIFTS THICKNESS SHOULD NOT EXCEED THAT WHICH CAN BE PROPERLY COMPACTED THROUGHOUT ITS ENTIRE DEPTH WITH THE EQUIPMENT AVAILABLE.
- ANY FILLS PLACED ON EXISTING SLOPES THAT ARE STEEPER THAN 10 HORIZONTAL TO 1 VERTICAL SHALL BE PROPERLY BENCHED INTO THE EXISTING SLOPE AS DIRECTED BY A GEOTECHNICAL ENGINEER.
- THE GRADES WITHIN THE FENCED-IN AREA ARE TO BE ACHIEVED BY COMPACTING CLEAN FILL TO A DENSITY OF 90% OF STANDARD PROCTOR COVERING THE AREA WITH 6 MIL. VISQUENE (1' OVERLAP AT SEAMS) FOR WEED SUPPRESSION, THEN ACHIEVING FINISH GRADE BY ADDING 6" OF 3/4" CRUSHED STONE-NO FINES.
- CONTRACTOR SHALL CLEAN ENTIRE SITE AFTER CONSTRUCTION SO THAT NO PAPERS, TRASH, WEEDS, BRUSH OR ANY OTHER DEPOSITS WILL REMAIN. ALL MATERIALS COLLECTED DURING CLEANING OPERATIONS SHALL BE DISPOSED OF OFF-SITE.
- ALL TREES AND SHRUBS WHICH ARE NOT IN DIRECT CONFLICT WITH THE IMPROVEMENTS SHALL BE PROTECTED.
- GC TO HIRE JULIE PUBLIC & PRIVATE LOCATE SERVICE IN ORDER TO LOCATE AND PROTECT ANY AND ALL SURFACE UTILITIES. DO NOT SCALE OFF THESE PLANS FOR ANY BELOW GRADE UTILITIES.
- THESE PLANS MAY NOT CONTAIN OR REVEAL ALL SUBSURFACE UTILITIES; GC IS RESPONSIBLE OF LOCATING AND PROTECTING ALL UTILITIES DURING CONSTRUCTION

**GTE WIRELESS
MIDWEST, INC.**
d/b/a VERIZON WIRELESS

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361 RANDY ROAD
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MAIN: (847) 981-0801

DRAWN BY: NC CHECKED BY: PS
CHECKED BY: RH APPROVED BY: GMS



Gy Sadat.

LOCATION # 288441
17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
GENERAL NOTES

SHEET NUMBER:
SP-1

GENERAL NOTES:

1. CONTRACTOR TO FURNISH AND INSTALL THE FOLLOWING:

THE CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL OTHER MATERIALS FOR THE COMPLETE INSTALLATION OF THE SITE INCLUDING, BUT NOT LIMITED TO, SUCH MATERIALS AS FENCING, STRUCTURAL STEEL SUPPORTING SUB-FRAME FOR PLATFORM, ROOFING LABOR AND MATERIALS, GROUNDING RINGS, GROUNDING WIRES, COPPER-CLAD OR XIT CHEMICAL GROUND ROD(S), BUSS BARS, TRANSFORMERS AND DISCONNECT SWITCHES WHERE APPLICABLE, TEMPORARY ELECTRICAL POWER, CONDUIT, LANDSCAPING COMPOUND STONE, CRANES, CORE DRILLING, SLEEPERS AND RUBBER MATTING, REBAR, CONCRETE CAISSONS, PADS AND/OR AUGER MOUNTS, MISCELLANEOUS FASTENERS, CABLE TRAYS, NON-STANDARD ANTENNA FRAMES AND ALL OTHER MATERIAL AND LABOR REQUIRED TO COMPLETE THE JOB ACCORDING TO THE DRAWINGS AND SPECIFICATIONS.

IT IS THE POSITION OF VERIZON WIRELESS TO APPLY FOR PERMITTING AND CONTRACTOR RESPONSIBLE FOR PICKUP AND PAYMENT OF REQUIRED PERMITS.

2. VERIZON WIRELESS FURNISHED EQUIPMENT SHALL BE PICKED-UP AT THE VERIZON WIRELESS WAREHOUSE, NO LATER THAN 48HR AFTER BEING NOTIFIED INSURED, STORED, UNCRATED, PROTECTED AND INSTALLED BY THE

CONTRACTOR WITH ALL APPURTENANCES REQUIRED TO PLACE THE EQUIPMENT IN OPERATION, READY FOR USE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE EQUIPMENT AFTER PICKING UP.

3. ALL EQUIPMENT FURNISHED AND WORK PERFORMED UNDER THE CONTRACT DOCUMENTS SHALL BE GUARANTEED AGAINST DEFECTS IN MATERIALS OR WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE, UNLESS NOTED OTHERWISE. ANY FAILURE OF EQUIPMENT OR WORK DUE TO DEFECTS IN MATERIALS OR WORKMANSHIP SHALL BE CORRECTED BY THE CONTRACTOR AT NO COST TO THE OWNER.

4. ALL WORK, MATERIAL, AND EQUIPMENT SHALL COMPLY WITH ALL REQUIREMENTS OF THE LATEST EDITIONS AND INTERIM AMENDMENTS OF THE NATIONAL ELECTRICAL CODE (NEC), NATIONAL ELECTRICAL SAFETY CODE, OSHA, AND ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS AND ORDINANCES. ALL ELECTRICAL EQUIPMENT PROVIDED UNDER THIS CONTRACT SHALL BE NEW (EXCEPT WHERE OTHERWISE NOTED) AND SHALL COMPLY WITH THE REQUIREMENTS OF THE UNDERWRITERS' LABORATORIES (U.L.) AND BEAR THE U.L. LABEL.

5. VERIZON WIRELESS OR HIS ARCHITECT/ENGINEER RESERVES THE RIGHT TO REJECT ANY EQUIPMENT OR MATERIALS WHICH, IN HIS OPINION ARE NOT IN COMPLIANCE WITH THE CONTRACT DOCUMENTS, EITHER BEFORE OR AFTER INSTALLATION AND THE EQUIPMENT SHALL BE REPLACED WITH EQUIPMENT CONFORMING TO THE REQUIREMENTS OF THE CONTRACT DOCUMENTS BY THE CONTRACTOR AT NO COST TO THE OWNER OR HIS ARCHITECT/ENGINEER.

6. THE CONTRACTOR SHALL SUPPORT, BRACE AND SECURE EXISTING STRUCTURE AS REQUIRED. CONTRACTOR IS SOLELY RESPONSIBLE FOR THE PROTECTION OF ANY EXISTING STRUCTURES DURING CONSTRUCTION. FIELD VERIFY ALL EXISTING DIMENSIONS WHICH AFFECT THE NEW CONSTRUCTION.

7. THE CONTRACTOR SHALL NOT ALLOW OR CAUSE ANY OF THE WORK TO BE COVERED UP OR ENCLOSED UNTIL IT HAS BEEN INSPECTED BY THE GOVERNING AUTHORITIES. ANY WORK THAT IS ENCLOSED OR COVERED UP BEFORE SUCH INSPECTION AND TEST SHALL BE UNCOVERED AT THE CONTRACTOR'S EXPENSE; AFTER IT HAS BEEN INSPECTED, THE CONTRACTOR SHALL RESTORE THE WORK TO ITS ORIGINAL CONDITION AT HIS OWN EXPENSE.

8. ALL EXISTING UTILITIES, FACILITIES, CONDITIONS, AND THEIR DIMENSIONS SHOWN ON PLANS HAVE BEEN PLOTTED FROM AVAILABLE RECORDS. THE ARCHITECT/ENGINEER AND OWNER (VERIZON WIRELESS) ASSUME NO RESPONSIBILITY WHATEVER AS TO THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN ON THE PLANS OR THE MANNER OF THEIR REMOVAL OR ADJUSTMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING EXACT LOCATION OF ALL SAID UTILITIES AND FACILITIES PRIOR TO START OF CONSTRUCTION. CONTRACTOR SHALL ALSO OBTAIN FROM EACH UTILITY COMPANY DETAILED INFORMATION RELATIVE TO WORKING SCHEDULES AND METHODS OF REMOVING OR ADJUSTING AFFECTED UTILITIES.

GENERAL NOTES (CONTD):

9. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES BOTH HORIZONTALLY AND VERTICALLY PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES OR DOUBTS AS TO THE INTERPRETATION OF PLANS SHOULD BE IMMEDIATELY REPORTED TO THE PROJECT MANAGER FOR RESOLUTION AND INSTRUCTION, AND NO FURTHER WORK SHALL BE PERFORMED UNTIL DISCREPANCY IS CHECKED AND CORRECTED BY THE ARCHITECT/ENGINEER. FAILURE TO SECURE SUCH INSTRUCTION MEANS CONTRACTOR WILL HAVE WORKED AT HIS OWN RISK AND EXPENSE.

10. CONTRACTORS SHALL CLEAN ENTIRE SITE AFTER CONSTRUCTION SUCH THAT NO PAPERS, TRASH, DEBRIS, WEEDS, BRUSH, OR ANY OTHER DEPOSITS REMAIN. ALL MATERIALS COLLECTED DURING CLEANING OPERATIONS SHALL BE PROPERLY DISPOSED OF OFF-SITE BY THE CONTRACTOR.

11. ALL SITE WORK SHALL BE CAREFULLY COORDINATED BY THE CONTRACTOR WITH LOCAL GAS, ELECTRIC, TELEPHONE, AND ANY OTHER UTILITY COMPANIES HAVING JURISDICTION OVER THIS LOCATION.

12. DURING CONSTRUCTION, THE CONTRACTOR SHALL AT ALL TIMES MAINTAIN THE UTILITIES OF THE BUILDING/SITE WITHOUT INTERRUPTION. SHOULD IT BE NECESSARY TO INTERRUPT ANY SERVICE OR UTILITY, THE CONTRACTOR SHALL SECURE PERMISSION IN WRITING FROM THE BUILDING/PROPERTY OWNER FOR SUCH INTERRUPTION, AT LEAST 72 HOURS IN ADVANCE. ANY INTERRUPTION SHALL BE MADE WITH A MINIMUM AMOUNT OF INCONVENIENCE TO THE BUILDING/PROPERTY OWNER AND ANY SUCH SHUTDOWN TIME SHALL BE COORDINATED WITH THE BUILDING/PROPERTY OWNER.

13. CONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, IF REQUIRED DURING CONSTRUCTION.

14. CONTRACTOR SHALL SUBMIT AT THE END OF THE PROJECT A COMPLETE SET OF AS BUILT DRAWINGS TO VERIZON WIRELESS'S PROJECT ENGINEER.

15. GC WILL NOT START THE CONSTRUCTION UNTIL AFTER THEY RECEIVE THE PRE CON PACKAGE AND HAVE A PRE CON WALK WITH THE PROJECT MANAGER.

DIVISION 2 - SITE WORK:

1. THE CONTRACTOR SHALL CALL UTILITIES PRIOR TO THE START OF CONSTRUCTION. ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES WHERE ENCOUNTERED IN THE WORK SHALL BE PROTECTED AT ALL TIMES, AND WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, SHALL BE RELOCATED AS DIRECTED BY THE PROJECT MANAGER. EXTREME CAUTION SHOULD BE USED BY THE CONTRACTOR WHEN EXCAVATING OR PIER DRILLING AROUND OR NEAR UTILITIES. CONTRACTOR SHALL PROVIDE SAFETY TRAINING FOR THE WORKING CREW. THIS WILL INCLUDE BUT NOT LIMITED TO:

- A. FALL PROTECTION
- B. CONFINED SPACE
- C. ELECTRICAL SAFETY
- D. TRENCHING AND EXCAVATION

2. REMOVE FROM SITE/OWNER'S PROPERTY ALL WASTE MATERIALS, UNUSED EXCAVATED MATERIAL INCLUDING MATERIAL CLASSIFIED UNSATISFACTORY, CONTAMINATED OR DANGEROUS TRASH AND DEBRIS, AND DISPOSE OF IN A LEGAL MANNER.

3. ALL EXISTING INACTIVE SEWER, WATER, GAS, ELECTRIC AND OTHER UTILITIES, WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE REMOVED AND/OR CAPPED, PLUGGED OR OTHERWISE DISCONTINUED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, SUBJECT TO THE APPROVAL OF ENGINEERING.

4. THE AREAS OF THE OWNERS PROPERTY DISTURBED BY THE WORK AND NOT COVERED BY THE BUILDING OR DRIVEWAY, SHALL BE GRADED TO A UNIFORM SLOPE, FERTILIZED, SEEDED, AND COVERED WITH MULCH.

5. CONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, AS REQUIRED DURING CONSTRUCTION.

6. CONTRACTOR IS RESPONSIBLE FOR LAYOUT AND CONSTRUCTION STAKING. CONTRACTOR SHALL ESTABLISH GRADE AND LINE STAKES PRIOR TO CONSTRUCTION.

7. CONCORDIA DOES NOT GUARANTEE OR WARRANT THAT THE AFOREMENTIONED EASEMENTS ARE SUFFICIENT FOR CONSTRUCTION TRAFFIC. GC SHALL CONSULT WITH A VERIZON REPRESENTATIVE AND LANDLORD WITH EXACT LOGISTICS TO FACILITATE CONSTRUCTABILITY OF THE SITE AND DELIVERY OF CRITICAL MATERIALS SUCH AS THE TOWER, STEEL, CONCRETE AND CRANES TO THE PROPOSED LEASE AREA. GC SHALL RESTORE SITE TO ORIGINAL CONDITIONS AND REPLACE ANY AND ALL DISTURBED TREES OR LANDSCAPING.

8. CONCORDIA IS NOT RESPONSIBLE FOR THE MAINTENANCE AND/OR OPERATIONAL FEASIBILITY.

9. SCOPE OF WORK FOR THESE PLANS DOES NOT INVOLVE VALUE ENGINEERING AS WELL AS MAINTAINABILITY OPERATIONS OF THE SITE, ACCESS OR UTILITIES.

DIVISION 3 - CONCRETE:

1. MINIMUM ALLOWABLE CONCRETE COMPRESSIVE STRENGTH SHALL BE 4000 PSI AT 28 DAYS WHEN TESTED IN ACCORDANCE WITH THE AMERICAN SOCIETY FOR TESTING AND MATERIALS METHODS STANDARDS ASTM C172, ASTM C31 AND ASTM C39 UNLESS OTHERWISE NOTED.

2. CONCRETE FOR ALL FOUNDATIONS: 540 LBS PER CUBIC YARD OF CONCRETE MINIMUM CEMENT CONTENT FOR 1-INCH MAXIMUM SIZE AGGREGATE, SLUMP RANGE 3 INCHES TO 5 INCHES, TOTAL AIR CONTENT 4 PERCENT TO 7 PERCENT BY VOLUME. AIR ENTRAINING ADMIXTURE REQUIRED TO CONTROL TOTAL AIR CONTENT, WATER REDUCING ADMIXTURE PERMITTED TO OBTAIN SLUMP OVER 3-INCHES.

3. ALL CONCRETE CONSTRUCTION SHALL MEET THE REQUIREMENTS OF THE LATEST EDITION OF THE AMERICAN CONCRETE INSTITUTE (ACI 318) BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE AND (ACI 301) STANDARD SPECIFICATION FOR STRUCTURAL CONCRETE.

4. REBARS SHALL BE ASTM A-615 DEFORMED TYPE WITH MINIMUM YIELD STRENGTH OF 60,000 PSI (40,000 PSI GRADE MAY BE USED FOR TIES & STIRRUPS).

WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185.

5. DETAILING SHALL BE IN ACCORDANCE WITH MANUAL OF STANDARD PRACTICE OF DETAILING REINFORCED CONCRETE STRUCTURES (ACI STD-315 LATEST EDITION).

6. CHAMFER ALL EXPOSED EDGES OF CONCRETE 3/4" UNLESS OTHERWISE NOTED.

7. REINFORCING STEEL SHALL BE ACCURATELY PLACED AND ADEQUATELY SECURED IN POSITION. LOCATION OF REINFORCEMENT SHALL BE INDICATED ON THE DRAWINGS. THE FOLLOWING MINIMUM COVER (INCHES) FOR REINFORCEMENT SHALL BE PROVIDED, EXCEPT AS NOTED ON DRAWINGS.

- MINIMUM COVER (INCHES)
- CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH ... 3"
- EXPOSED TO EARTH OR WEATHER:
- #6 THROUGH #18 ... 2"
- #5 BAR AND SMALLER ... 1-1/2"

8. TESTS CONCRETE MATERIALS AND OPERATIONS SHALL BE TESTED AND INSPECTED BY THE ENGINEER AS THE WORK PROGRESSES. FAILURE TO DETECT ANY DEFECTIVE WORK OR MATERIAL SHALL NOT IN ANY WAY PREVENT LATER REJECTION WHEN SUCH DEFECT IS DISCOVERED NOR SHALL IT OBLIGATE THE ENGINEER FOR FINAL ACCEPTANCE.

A. FIVE CONCRETE TEST CYLINDERS SHALL BE TAKEN OF THE TOWER PIER FOUNDATION. TWO SHALL BE TESTED @ THREE DAYS, TWO @ TWENTY-EIGHT DAYS. THE FIFTH CYLINDER SHALL BE KEPT SEPARATELY, IF REQUIRED TO BE USED IN THE FUTURE.

B. ONE ADDITIONAL TEST CYLINDER SHALL BE TAKEN DURING COLD WEATHER AND CURED ON SITE UNDER SAME CONDITIONS AS CONCRETE IT REPRESENTS.

C. ONE SLUMP TEST SHALL BE TAKEN FOR EACH SET OF TEST CYLINDERS TAKEN.

9. PLACING CONCRETE A. THE ENGINEER SHALL BE NOTIFIED NOT LESS THAN 24 HOURS IN ADVANCE OF CONCRETE PLACEMENT, UNLESS INSPECTION IS WAIVED IN EACH CASE, PLACING OF CONCRETE SHALL BE PERFORMED ONLY IN THE PRESENCE OF THE ENGINEER. CONCRETE SHALL NOT BE PLACED UNTIL ALL FORMWORK, EMBEDDED PARTS, STEEL REINFORCEMENT, FOUNDATION SURFACES AND JOINTS INVOLVED IN THE PLACING HAVE BEEN APPROVED, AND UNTIL FACILITIES ACCEPTABLE TO THE VERIZON WIRELESS REPRESENTATIVE HAVE BEEN PROVIDED AND MADE READY FOR ACCOMPLISHMENT OF THE WORK AS SPECIFIED. CONCRETE MAY NOT BE ORDERED FOR PLACEMENT UNTIL ALL ITEMS HAVE BEEN APPROVED AND VERIZON WIRELESS HAS PERFORMED A FINAL INSPECTION AND GIVEN APPROVAL TO START PLACEMENT IN WRITING. B. PLACEMENT OF CONCRETE SHALL BE IN ACCORDANCE WITH ACI 301.

10. PROTECTION A. IMMEDIATELY AFTER PLACEMENT, THE CONTRACTOR SHALL PROTECT THE CONCRETE FROM PREMATURE DRYING, EXCESSIVELY HOT OR COLD TEMPERATURES, AND MECHANICAL INJURY. FINISHED WORK SHALL BE PROTECTED. B. CONCRETE SHALL BE MAINTAINED WITH MINIMAL MOISTURE LOSS AT RELATIVELY CONSTANT TEMPERATURE FOR A PERIOD NECESSARY FOR HYDRATION OF CEMENT AND HARDENING OF CONCRETE.

C. ALL CONCRETE SHALL BE WATER CURED BY CONTINUOUS (NOT PERIODIC) FINE MIST SPRAYING OR SPRINKLING ALL EXPOSED SURFACES. WATER SHALL BE CLEAN AND FREE FROM ACID, ALKALI, SALTS, OIL SEDIMENT, AND ORGANIC MATTER. SUCCESSFUL CURING SHALL BE OBTAINED BY USE OF AN AMPLE WATER SUPPLY UNDER PRESSURE IN PIPES, WITH ALL NECESSARY APPLIANCES OF SPRINKLERS, AND SPRAYING DEVICES.

DIVISION 5 - STRUCTURAL STEEL:

1. DETAIL, FABRICATE AND ERECT STRUCTURAL STEEL IN ACCORDANCE WITH THE LATEST AISC MANUAL OF STEEL CONSTRUCTION (ASD), AWS D1.1, AND THE BASIC BUILDING CODE. STRUCTURAL STEEL SHALL BE AS FOLLOWS:

- A. ASTM A36, GRADE 36; ROLLED STEEL, RODS, PLATES, U-BOLTS AND ANCHOR BOLTS.
- B. ASTM A325 BOLTS, BEARING TYPE
- C. ALL STEEL SHALL BE HOT-DIP GALVANIZED IN ACCORDANCE WITH ASTM A123.

2. THE CONTRACTOR SHALL PROVIDE ADEQUATE SHORING AND/OR BRACING WHERE REQUIRED DURING CONSTRUCTION UNTIL ALL CONNECTIONS ARE COMPLETE.

3. ANY FIELD CHANGES OR SUBSTITUTIONS SHALL HAVE PRIOR APPROVAL FROM THE ENGINEER, AND LESSEE PROJECT MANAGER IN WRITING

4. TIGHTEN HIGH STRENGTH BOLTS TO A SNUG TIGHT CONDITION WHERE ALL PLIES IN A JOINT ARE IN FIRM CONTACT BY EITHER

- A. A FEW IMPACTS OF AN IMPACT WRENCH
- B. THE FULL EFFORT OF A PERSON USING A SPUD WRENCH.

5. WELDING A. ALL WELDING SHALL BE DONE BY CERTIFIED WELDERS. CERTIFICATION DOCUMENTS SHALL BE MADE AVAILABLE FOR ENGINEER'S AND/OR OWNER'S REVIEW IF REQUESTED.

B. WELDING ELECTRODES FOR MANUAL SHIELDED METAL ARC WELDING SHALL CONFORM TO ASTM A-233, E70 SERIES. BARE ELECTRODES AND GRANULAR FLUX USED IN THE SUBMERGED ARC PROCESS SHALL CONFORM TO AISC SPECIFICATIONS.

C. FIELD WELDING SHALL BE DONE AS PER AWS D1.1 REQUIREMENTS VISUAL INSPECTION IS ACCEPTABLE.

6. PROTECTION A. UPON COMPLETION OF ERECTION INSPECT ALL GALVANIZED STEEL AND PAINT ANY FIELD CUTS, WELDS, OR GALVANIZED BREAKS WITH ZINC BASED PAINT. COLOR TO MATCH THE GALVANIZING PROCESS.

DIVISION 13 - SPECIAL CONSTRUCTION

ANTENNA INSTALLATION

WORK INCLUDED:

1. A. ANTENNAS AND COAXIAL CABLES ARE FURNISHED BY VERIZON WIRELESS UNDER A SEPARATE CONTRACT. THE CONTRACTOR SHALL ASSIST ANTENNA INSTALLATION CONTRACTOR IN TERMS OF COORDINATION AND SITE ACCESS. ERECTION SUB-CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF PERSONNEL AND PROPERTY.

B. INSTALL ANTENNAS AS INDICATED ON DRAWINGS AND VERIZON WIRELESS SPECIFICATIONS.

C. INSTALL GALVANIZED STEEL ANTENNA MOUNTS AS INDICATED ON DRAWINGS.

D. INSTALL FURNISHED GALVANIZED STEEL OR ALUMINUM WAVEGUIDE AND PROVIDE PRINTOUT OF THAT TEST.

E. CONTRACTOR SHALL PROVIDE FOUR (4) SETS OF SWEEP TESTS USING ANRITZU-PACKARD 8713B RF SCALAR NETWORK ANALYZER. SUBMIT FREQUENCY DOMAIN REFLECTOMETER(FDR) TESTS RESULTS TO THE PROJECT MANAGER. SWEEP TESTS SHALL BE AS PER ATTACHED RFS "MINIMUM FIELD TESTING RECOMMENDED FOR ANTENNA AND HELIAX COAXIAL CABLE SYSTEMS" DATED 10/5/93. TESTING SHALL BE PERFORMED BY AN INDEPENDENT TESTING SERVICE AND BE BOUND AND SUBMITTED WITHIN ONE WEEK OF WORK COMPLETION.

F. INSTALL COAXIAL CABLES AND TERMINATING BETWEEN ANTENNAS AND EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS. WEATHERPROOF ALL CONNECTORS BETWEEN THE ANTENNA AND EQUIPMENT PER MANUFACTURER'S REQUIREMENTS. TERMINATE ALL COAXIAL CABLE THREE (3) FEET IN EXCESS OF ENTRY PORT LOCATION UNLESS OTHERWISE STATED.

G. ANTENNA AND COAXIAL CABLE GROUNDING: 1. ALL EXTERIOR #6 GREEN GROUND WIRE "DAISY CHAIN" CONNECTIONS ARE TO BE WEATHER SEALED WITH RFS CONNECTOR/SPLICE WEATHERPROOFING KIT #221213 OR EQUAL. 2. ALL COAXIAL CABLE GROUNDING KITS ARE TO BE INSTALLED ON STRAIGHT RUNS OF COAXIAL CABLE (NOT WITHIN BENDS).

GTE WIRELESS MIDWEST, INC. d/b/a VERIZON WIRELESS

CONCORDIA, LTD A PROFESSIONAL DESIGN FIRM LICENSE # 3323-011- D.B.A. CONCORDIA WIRELESS, INC. 361 RANDY ROAD UNIT 101 CAROL STREAM, IL 60188 MAIN: (847) 981-0801

DRAWN BY: NC CHECKED BY: PS CHECKED BY: RH APPROVED BY: GMS



Handwritten signature of Ghazwan M. Sadat.

LOCATION # 288441 17TH AVE WT 1531 17TH AVE MOLINE, IL 61265

SHEET TITLE: GENERAL NOTES & SPECIFICATIONS

SHEET NUMBER: SP-2

LEGEND

	Light Post		Found Section Corner Monument
	Power Pole		Found or Set Monument
	Telephone Pedestal		Found or Set Cut Cross
	Fence		Measured
	Railroad Tracks		Record
	Centerline (60.00')		Document Number
	Section Line		Building
	Underground Electric Line		Access Easement
	Underground Fiber Optic Line		Utility Easement
	Underground Communication Line		Gas & Utility Easement
	Underground Gas Line		Lease Site Area
	Underground Storm Line		
	Underground Water Line		
	Above Ground Level		
	Point of Commencement		
	Point of Beginning		

LOCATION MAP

NOT TO SCALE

SURVEY NOTES

EASEMENTS AND SETBACKS SHOWN HEREON ARE BASED UPON THE RECORDED SUBDIVISION PLAT UNLESS NOTED OTHERWISE.

THE SURVEYOR EXPRESSES NO OPINION AS TO THE ACCURACY OF ANY UNDERGROUND UTILITIES WHEN NOT READILY VISIBLE FROM THE SURFACE. IT IS RECOMMENDED THAT THE APPROPRIATE GOVERNMENTAL AGENCY, MUNICIPALITY AND/OR UTILITY COMPANY BE CONTACTED FOR VERIFICATION. (Julies Dig No.: A3490361)

THE PERMANENT PARCEL INDEX NUMBER FOR THE PROPERTY ENCOMBERED BY THE LEASE SITE AND EASEMENT HEREON IS 17-05-200-049.

THE FLOOD INSURANCE RATE MAP SHOWS THAT THE PROPERTY DESCRIBED HEREON IS FALLING WITHIN ZONE "X", ACCORDING TO THE COMMUNITY PANEL NUMBER 170591 0310 F, CITY OF MOLINE, MAP NUMBER 17161C0310F, ROCK ISLAND COUNTY, ILLINOIS AND INCORPORATED AREAS, MAP REVISED APRIL 5, 2010. ZONE "X" IS AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.

EASEMENTS AND SERVITUDES SHOWN HEREON ARE BASED UPON A TITLE COMMITMENT ISSUED BY CHICAGO TITLE INSURANCE COMPANY, AND IDENTIFIED AS FILE NUMBER: 143547, REFERENCE FILE NUMBER: 021403638, WITH AN EFFECTIVE DATE OF AUGUST 31, 2015.

BENCHMARK INFO

SOURCE BENCHMARK: NGS MONUMENT
 DESIGNATION: ROC74 1A
 PID: AH3060
 STATE / COUNTY: IL / ROCK ISLAND
 USGS QUAD: SILVIS (1991)
 ELEVATION = 567.33' (NAVD88)

WATER TOWER HEIGHTS INFO.

TOP OF ANTENNA PANEL 137.8' AGL
 BOTTOM OF ANTENNA PANEL 129.8' AGL

TOP OF ANTENNA PANEL 129.5' AGL
 BOTTOM OF ANTENNA PANEL 121.6' AGL

TOP OF HATCH 128.2' AGL
 TOP TOP TANK 121.5' AGL

TOP PAINTER RING 69.7' AGL
 MIDDLE PAINTER RING 64.2' AGL
 BOTTOM PAINTER RING 58.7' AGL

JULIES TICKET:
 Dig No.: A3490361

BASIS OF BEARING

BEARINGS SHOWN HEREON ARE BASED ON ILLINOIS STATE PLANE, WEST ZONE, NAD83 (2011)

MEAN MAGNETIC DECLINATION OBTAINED FROM U.S.G.S. 7 1/2 MINUTE SERIES MAP MILAN QUADRANGLE STATE OF ILLINOIS - IOWA

LATITUDE: N 41° 29' 45.84"
 LONGITUDE: W 090° 30' 51.23"
 AT PROPOSED CENTERLINE OF TOWER
 COMPLIES WITH F.A.A. 1/A ACCURACY REQUIREMENTS

SCALE: 1" = 25'

11" X 17" PRINT IS THE FULL SCALE FORMAT OF THIS SURVEY. ANY OTHER SIZE IS AT AN ADJUSTED SCALE.

LEGAL DESCRIPTIONS

SEE SHEET LS-2 (SHEET 2 OF 3) FOR LEASE AREA AND EASEMENTS DETAILS AND SEE SHEET LS-3 (SHEET 3 OF 3) FOR ALL LEGAL DESCRIPTIONS

SURVEYOR'S CERTIFICATE

STATE OF ILLINOIS }
 COUNTY OF KENDALL } SS

I, CHARLES S. MARSHALL, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, DO HEREBY CERTIFY THAT THE PLAT SHOWN HEREON, BEING COMPLETED IN THE FIELD ON 1/2/2015 IS A CORRECT REPRESENTATION OF A SURVEY PERFORMED AT AND UNDER MY DIRECTION.

THIS SURVEY MEETS THE MINIMUM TECHNICAL STANDARDS FOR LAND BOUNDARY SURVEYS SET FORTH BY ILLINOIS STATE LAW.

ALL DIMENSIONS ARE IN FEET AND DECIMAL PARTS THEREOF.

GIVEN UNDER MY HAND AND SEAL THIS 17TH DAY OF SEPTEMBER, A.D. 2015.

CHARLES S. MARSHALL
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3377
 LICENSE EXPIRES 11/30/2016

NO.	DATE	REVISION
1.	1/2/2014	FIELD SURVEY COMPLETED
2.	1/7/2015	ISSUED PRELIMINARY SURVEY
3.	2/10/2015	REISSUED PRELIMINARY SURVEY
4.	5/11/2015	REISSUED PRELIMINARY SURVEY
5.	5/11/2015	FINAL SURVEY COMPLETED
6.	9/17/2015	REVISED & REISSUED FINAL SURVEY PER NEW TITLE COMMITMENT



PREPARED BY:

ASMO

ASM Consultants, Inc.
 16 E. Wilson Street, Batavia, IL 60510
 Tel (630) 879-0200 Fax (630) 454-3774
 advanced@advct.com
 Professional Design Firm #184-006014 expires 4/30/2017

PLAT OF SURVEY OF LESSEE LEASE AREA AND EASEMENTS

PREPARED FOR:

GTE WIRELESS MIDWEST, INC.
 limited partnership
 d/b/a/ Verizon Wireless

Concordia Wireless
 A division of Concordia Group, Ltd.
 361 Randy Road, Suite 101
 Carol Stream, IL 60188

SITE DESIGNATION INFORMATION:

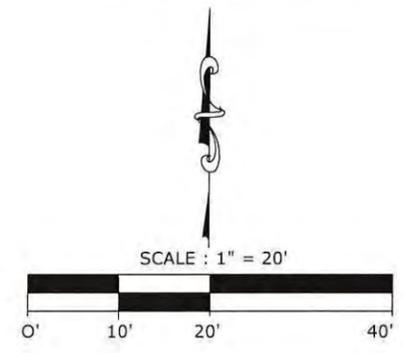
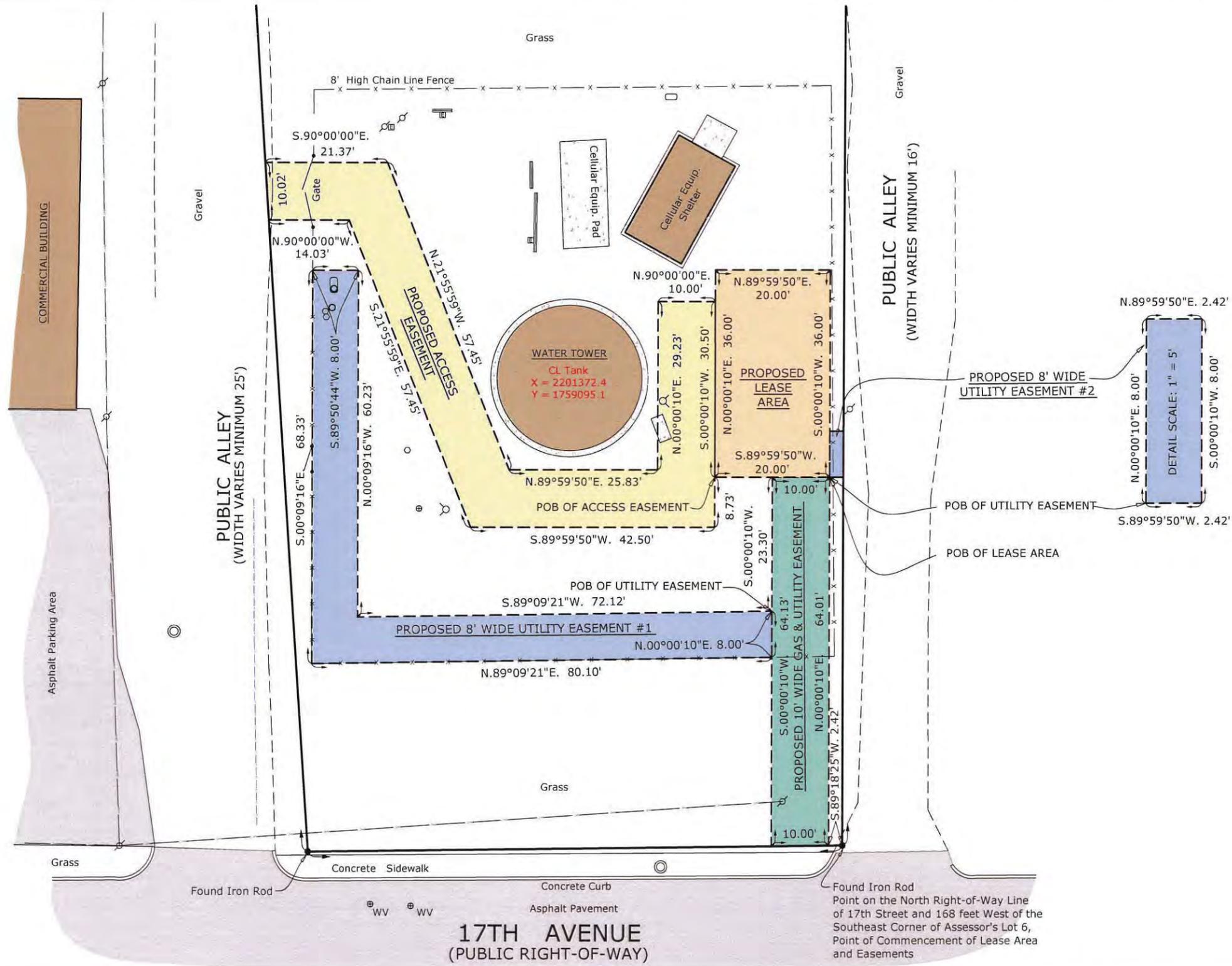
17TH AVE WT
 LOCATION NO.: 288441
 1531 17TH AVENUE
 MOLINE, IL 61265

DRAWN BY: PS
 CHECKED BY: CSM

PROJECT NO. 810005

LS-1

SHEET 1 OF 3



PREPARED BY:

ASM

ASM Consultants, Inc.
 16 E. Wilson Street, Batavia, IL 60510
 Tel (630) 879-0200 Fax (630) 454-3774
 advanced@advct.com
 Professional Design Firm #184-006014 expires 4/30/2017

PLAT OF SURVEY OF LESSEE LEASE AREA AND EASEMENTS

PREPARED FOR:

GTE WIRELESS MIDWEST, INC.
 limited partnership
 d/b/a/ Verizon Wireless

Concordia Wireless
 A division of Concordia Group, Ltd.
 361 Randy Road, Suite 101
 Carol Stream, IL 60188

NO.	DATE	REVISION
1.	1/2/2014	FIELD SURVEY COMPLETED
2.	8/20/2015	FINAL SURVEY COMPLETED
6.	9/17/2015	REVISED & REISSUED FINAL SURVEY PER NEW TITLE COMMITMENT

SITE DESIGNATION INFORMATION:

17TH AVE WT
LOCATION NO.: 288441
1531 17TH AVENUE
MOLINE, IL 61265

DRAWN BY: PS
 CHECKED BY: CSM

PROJECT NO.
810005

LS-2

PARENT TRACT LEGAL DESCRIPTION:

PARCEL 1:
THAT PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1, PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND, ILLINOIS, MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT: COMMENCING AT THE NORTHWEST CORNER OF 16TH STREET AND 17TH AVENUE, IN THE CITY OF MOLINE, SAID POINT BEING 30 FEET WEST OF THE SOUTHEAST CORNER OF THE ABOVE MENTIONED ASSESSOR'S LOT 6; THENCE SOUTH 88 DEGREES 10 MINUTES WEST ALONG THE NORTH LINE OF 17TH AVENUE, A DISTANCE OF 138 FEET; THENCE NORTH 0 DEGREES 0 MINUTES, 41.62 FEET FOR A PLACE OF BEGINNING OF THIS DESCRIPTION; THENCE NORTH 2 DEGREES 42 MINUTES WEST, 36.02 FEET; THENCE SOUTH 88 DEGREES 10 MINUTES WEST, 99.62 FEET; THENCE SOUTH 5 DEGREES 23 MINUTES EAST, 36.62 FEET; THENCE NORTH 87 DEGREES 57 MINUTES EAST, 97.78 FEET TO THE PLACE OF BEGINNING OF THIS DESCRIPTION. SAID PREMISES BEING SITUATED IN THE NORTHEAST QUARTER OF SECTION 5, TOWNSHIP 17 NORTH, RANGE 1 WEST OF THE 4TH PRINCIPAL MERIDIAN, ROCK ISLAND COUNTY, ILLINOIS. (FOR THE PURPOSE OF THIS DESCRIPTION THE WEST LINE OF 16TH STREET WAS USED AS A TRUE MERIDIAN.)

PARCEL 2:
THAT PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1, PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND, ILLINOIS, MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT: COMMENCING AT THE NORTHWEST CORNER OF 16TH STREET AND 17TH AVENUE, IN THE CITY OF MOLINE, SAID POINT BEING 30 FEET WEST OF THE SOUTHEAST CORNER OF THE ABOVE MENTIONED ASSESSOR'S LOT 6; THENCE SOUTH 88 DEGREES 10 MINUTES WEST ALONG THE NORTH LINE OF 17TH AVENUE, A DISTANCE OF 138 FEET; THENCE NORTH 0 DEGREES 0 MINUTES, 41.62 FEET; THENCE SOUTH 87 DEGREES 57 MINUTES WEST, 97.78 FEET; THENCE SOUTH 5 DEGREES 23 MINUTES EAST, 41.14 FEET TO THE NORTH LINE OF 17TH AVENUE; THENCE NORTH 88 DEGREES 10 MINUTES EAST, 93.86 FEET ALONG THE NORTH LINE OF 17TH AVENUE TO THE PLACE OF BEGINNING OF THIS DESCRIPTION.

PARCEL 3:
THAT PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1, PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND, ILLINOIS, MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT: COMMENCING AT THE NORTHWEST CORNER OF 16TH STREET AND 17TH AVENUE, IN THE CITY OF MOLINE, SAID POINT BEING 30 FEET WEST OF THE SOUTHEAST CORNER OF THE ABOVE MENTIONED ASSESSOR'S LOT 6; THENCE SOUTH 88 DEGREES 10 MINUTES WEST ALONG THE NORTH LINE OF 17TH AVENUE, A DISTANCE OF 138 FEET; THENCE NORTH 0 DEGREES 0 MINUTES, 41.62 FEET; THENCE NORTH 2 DEGREES 42 MINUTES WEST, 74.47 FEET FOR A PLACE OF BEGINNING OF THIS DESCRIPTION; THENCE NORTH 2 DEGREES 42 MINUTES WEST, 25.81 FEET; THENCE NORTH 0 DEGREES 0 MINUTES, 15 FEET; THENCE SOUTH 87 DEGREES 50 MINUTES WEST, 104.07 FEET; THENCE SOUTH 5 DEGREES 23 MINUTES EAST, 41.68 FEET; THENCE NORTH 87 DEGREES 57 MINUTES EAST, 101.45 FEET TO THE PLACE OF BEGINNING OF THIS DESCRIPTION. (FOR THE PURPOSE OF THIS DESCRIPTION THE WEST LINE OF 16TH STREET WAS USED AS A TRUE MERIDIAN.)

PARCEL 4:
THAT PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1, PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND, ILLINOIS, MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT: COMMENCING AT THE NORTHWEST CORNER OF 16TH STREET AND 17TH AVENUE, IN THE CITY OF MOLINE, SAID POINT BEING 30 FEET WEST OF THE SOUTHEAST CORNER OF THE ABOVE MENTIONED ASSESSOR'S LOT 6; THENCE SOUTH 88 DEGREES 10 MINUTES WEST ALONG THE NORTH LINE OF 17TH AVENUE, A DISTANCE OF 138 FEET; THENCE NORTH 0 DEGREES 0 MINUTES, 41.62 FEET; THENCE NORTH 2 DEGREES 42 MINUTES WEST, 36.02 FEET TO AN IRON STAKE FOR A PLACE OF BEGINNING OF THIS DESCRIPTION; THENCE NORTH 2 DEGREES 42 MINUTES WEST, 38.45 FEET; THENCE SOUTH 87 DEGREES 57 MINUTES WEST, 101.45 FEET TO AN IRON STAKE; THENCE SOUTH 5 DEGREES 23 MINUTES EAST, 38.10 FEET TO AN IRON STAKE; THENCE NORTH 88 DEGREES 10 MINUTES EAST, 99.62 FEET TO THE PLACE OF BEGINNING OF THIS DESCRIPTION.

PROPOSED LEASE AREA LEGAL DESCRIPTION:

A PARCEL OF LAND FOR LEASE AREA PURPOSES, BEING A PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1 PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND COUNTY, ILLINOIS, FURTHER DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT ON THE NORTH RIGHT-OF-WAY LINE OF 17TH STREET, SAID POINT BEING 168 FEET WEST OF THE SOUTHEAST CORNER OF SAID LOT 6; THENCE SOUTH 89 DEGREES 18 MINUTES 25 SECONDS WEST ALONG SAID NORTH RIGHT-OF-WAY LINE OF 17TH AVENUE, 2.42 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, 64.01 FEET FOR A POINT OF BEGINNING; THENCE SOUTH 89 DEGREES 59 MINUTES 50 SECONDS WEST, 20.00 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, 36.00 FEET; THENCE NORTH 89 DEGREES 18 MINUTES 25 SECONDS EAST, 20.00 FEET; THENCE SOUTH 00 DEGREES 00 MINUTES 10 SECONDS WEST, 36.00 FEET TO THE POINT OF BEGINNING. SAID PARCEL CONTAINS 720.0 SQUARE FEET.

PROPOSED ACCESS EASEMENT LEGAL DESCRIPTION:

A PARCEL OF LAND FOR ACCESS EASEMENT PURPOSES, BEING A PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1 PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND COUNTY, ILLINOIS, FURTHER DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT ON THE NORTH RIGHT-OF-WAY LINE OF 17TH STREET, SAID POINT BEING 168 FEET WEST OF THE SOUTHEAST CORNER OF SAID LOT 6; THENCE SOUTH 89 DEGREES 18 MINUTES 25 SECONDS WEST ALONG SAID NORTH RIGHT-OF-WAY LINE OF 17TH AVENUE, 2.42 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, 64.01 FEET; THENCE SOUTH 89 DEGREES 59 MINUTES 50 SECONDS WEST, 20.00 FEET FOR A POINT OF BEGINNING; THENCE SOUTH 00 DEGREES 00 MINUTES 10 SECONDS WEST, 8.73 FEET; THENCE SOUTH 89 DEGREES 59 MINUTES 50 SECONDS WEST, 42.50 FEET; THENCE NORTH 21 DEGREES 55 MINUTES 59 SECONDS WEST, 57.45 FEET; THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS WEST, 14.03 FEET TO THE EAST LINE OF A PUBLIC ALLEY; THENCE NORTH 03 DEGREES 50 MINUTES 21 SECONDS WEST ALONG SAID EAST LINE, 10.02 FEET; THENCE SOUTH 90 DEGREES 00 MINUTES 00 SECONDS EAST, 21.37 FEET; THENCE SOUTH 21 DEGREES 55 MINUTES 59 SECONDS EAST, 57.45 FEET; THENCE NORTH 89 DEGREES 59 MINUTES 50 SECONDS EAST, 25.83 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, 29.23 FEET; THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS EAST, 10.00 FEET; THENCE SOUTH 00 DEGREES 00 MINUTES 10 SECONDS WEST, 30.50 FEET TO THE POINT OF BEGINNING. SAID PARCEL CONTAINS 1,431.2 SQUARE FEET.

PROPOSED UTILITY EASEMENT #1 LEGAL DESCRIPTION:

A PARCEL OF LAND FOR UTILITY EASEMENT PURPOSES, BEING A PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1 PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND COUNTY, ILLINOIS, FURTHER DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT ON THE NORTH RIGHT-OF-WAY LINE OF 17TH STREET, SAID POINT BEING 168 FEET WEST OF THE SOUTHEAST CORNER OF SAID LOT 6; THENCE SOUTH 89 DEGREES 18 MINUTES 25 SECONDS WEST ALONG SAID NORTH RIGHT-OF-WAY LINE OF 17TH AVENUE, 2.42 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, 64.01 FEET; THENCE SOUTH 89 DEGREES 59 MINUTES 50 SECONDS WEST, 10.00 FEET; THENCE SOUTH 00 DEGREES 00 MINUTES 10 SECONDS WEST, 23.30 FEET FOR A POINT OF BEGINNING; THENCE SOUTH 89 DEGREES 09 MINUTES 21 SECONDS WEST, 72.12 FEET; THENCE NORTH 00 DEGREES 09 MINUTES 16 SECONDS WEST, 60.23 FEET; THENCE SOUTH 89 DEGREES 50 MINUTES 44 SECONDS WEST, 8.00 FEET; THENCE SOUTH 00 DEGREES 09 MINUTES 16 SECONDS EAST, 68.33 FEET; THENCE NORTH 89 DEGREES 09 MINUTES 21 SECONDS EAST, 80.10 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, 8.00 FEET TO THE POINT OF BEGINNING. SAID PARCEL CONTAINS 1,123.1 SQUARE FEET.

PROPOSED UTILITY EASEMENT #2 LEGAL DESCRIPTION:

A PARCEL OF LAND FOR UTILITY EASEMENT PURPOSES, BEING A PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1 PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND COUNTY, ILLINOIS, FURTHER DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT ON THE NORTH RIGHT-OF-WAY LINE OF 17TH STREET, SAID POINT BEING 168 FEET WEST OF THE SOUTHEAST CORNER OF SAID LOT 6; THENCE SOUTH 89 DEGREES 18 MINUTES 25 SECONDS WEST ALONG SAID NORTH RIGHT-OF-WAY LINE OF 17TH AVENUE, 2.42 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, A DISTANCE OF 64.01 FEET FOR A POINT OF BEGINNING; THENCE CONTINUING NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, 8.00 FEET; THENCE NORTH 89 DEGREES 59 MINUTES 50 SECONDS EAST, 2.42 FEET TO THE WEST LINE OF A PUBLIC ALLEY; THENCE SOUTH 00 DEGREES 00 MINUTES 10 SECONDS WEST ALONG SAID WEST LINE 8.00 FEET; THENCE SOUTH 89 DEGREES 59 MINUTES 50 SECONDS WEST, 2.42 FEET TO THE POINT OF BEGINNING. SAID PARCEL CONTAINS 19.4 SQUARE FEET.

PROPOSED GAS & UTILITY EASEMENT LEGAL DESCRIPTION:

A PARCEL OF LAND FOR GAS AND UTILITY EASEMENT PURPOSES, BEING A PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1 PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND COUNTY, ILLINOIS, FURTHER DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT ON THE NORTH RIGHT-OF-WAY LINE OF 17TH STREET, SAID POINT BEING 168 FEET WEST OF THE SOUTHEAST CORNER OF SAID LOT 6; THENCE SOUTH 89 DEGREES 18 MINUTES 25 SECONDS WEST ALONG SAID NORTH RIGHT-OF-WAY LINE OF 17TH AVENUE, 2.42 FEET FOR A POINT OF BEGINNING; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, A DISTANCE OF 64.01 FEET; THENCE SOUTH 89 DEGREES 59 MINUTES 50 SECONDS WEST, 10.00 FEET; THENCE SOUTH 00 DEGREES 00 MINUTES 10 SECONDS WEST, 64.13 FEET TO SAID RIGHT-OF-WAY LINE; THENCE NORTH 89 DEGREES 18 MINUTES 25 SECONDS EAST ALONG SAID LINE, 10.00 FEET TO THE POINT OF BEGINNING. SAID PARCEL CONTAINS 640.6 SQUARE FEET.



PREPARED BY:



ASM Consultants, Inc.
16 E. Wilson Street, Batavia, IL 60510
Tel (630) 879-0200 Fax (630) 454-3774
advanced@advct.com
Professional Design Firm #184-006014 expires 4/30/2017

PLAT OF SURVEY OF LESSEE LEASE AREA AND EASEMENTS

PREPARED FOR:

GTE WIRELESS MIDWEST, INC.
limited partnership
d/b/a/ Verizon Wireless

Concordia Wireless

A division of Concordia Group, Ltd.
361 Randy Road, Suite 101
Carol Stream, IL 60188

NO.	DATE	REVISION
1.	1/2/2014	FIELD SURVEY COMPLETED
2.	8/20/2015	FINAL SURVEY COMPLETED
6.	9/17/2015	REVISED & REISSUED FINAL SURVEY PER NEW TITLE COMMITMENT

SITE DESIGNATION INFORMATION:

17TH AVE WT
LOCATION NO.: 288441
1531 17TH AVENUE
MOLINE, IL 61265

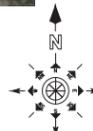
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CHECKED BY: CSM

PROJECT NO.
810005

LS-3

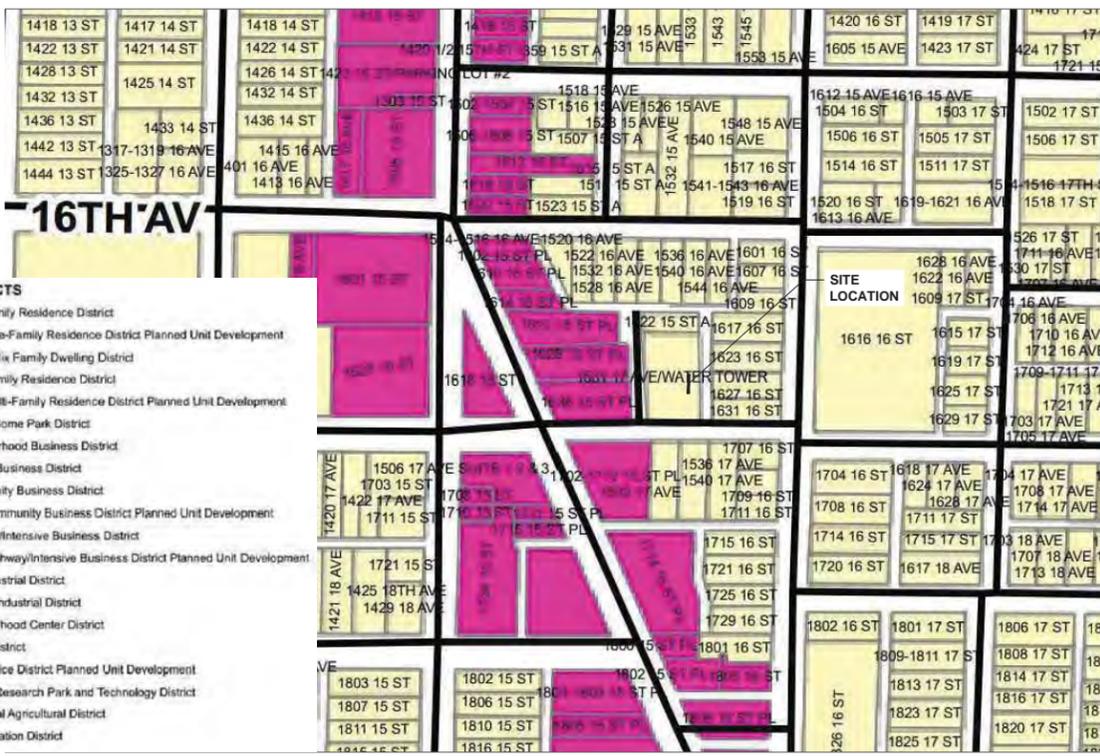
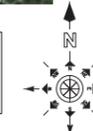


1 AERIAL VIEW
SCALE: N.T.S.



2 WETLAND MAP
SCALE: N.T.S.

WETLAND INFO:
THE PROJECT SITE "DOES NOT" APPEAR TO BE LOCATED WITHIN A WETLAND AREA, AS PER NATIONAL WETLAND INVENTORY BY U.S. FISH AND WILD LIFE SERVICE



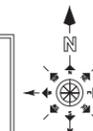
3 CITY OF MOLINE ZONING MAP
SCALE: N.T.S.

SITE IS LOCATED IN ZONE "R-2" (ONE-FAMILY RESIDENCE DISTRICT)



4 FLOOD PLAIN MAP
SCALE: N.T.S.

FLOOD PLAIN MAP INFO:
THE PROJECT SITE "DOES NOT" APPEAR TO BE LOCATED WITHIN A FLOOD PLAIN ("ZONE A"), PANEL 310 OF 500, AS PER FEMA'S FLOOD INSURANCE RATE MAP #17161C0310F, REVISED ON APRIL 5, 2010. SITE LOCATED IN "ZONE X" -AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.



**GTE WIRELESS
MIDWEST, INC.**
d/b/a VERIZON WIRELESS

CONCORDIA, LTD
A PROFESSIONAL DESIGN FIRM
LICENSE # 3323-011- D.B.A.
CONCORDIA WIRELESS, INC.
361 RANDY ROAD
UNIT 101
CAROL STREAM, IL 60188
MAIN: (847) 981-0801

DRAWN BY: NC CHECKED BY: PS
CHECKED BY: RH APPROVED BY: GMS



Gy Sadat

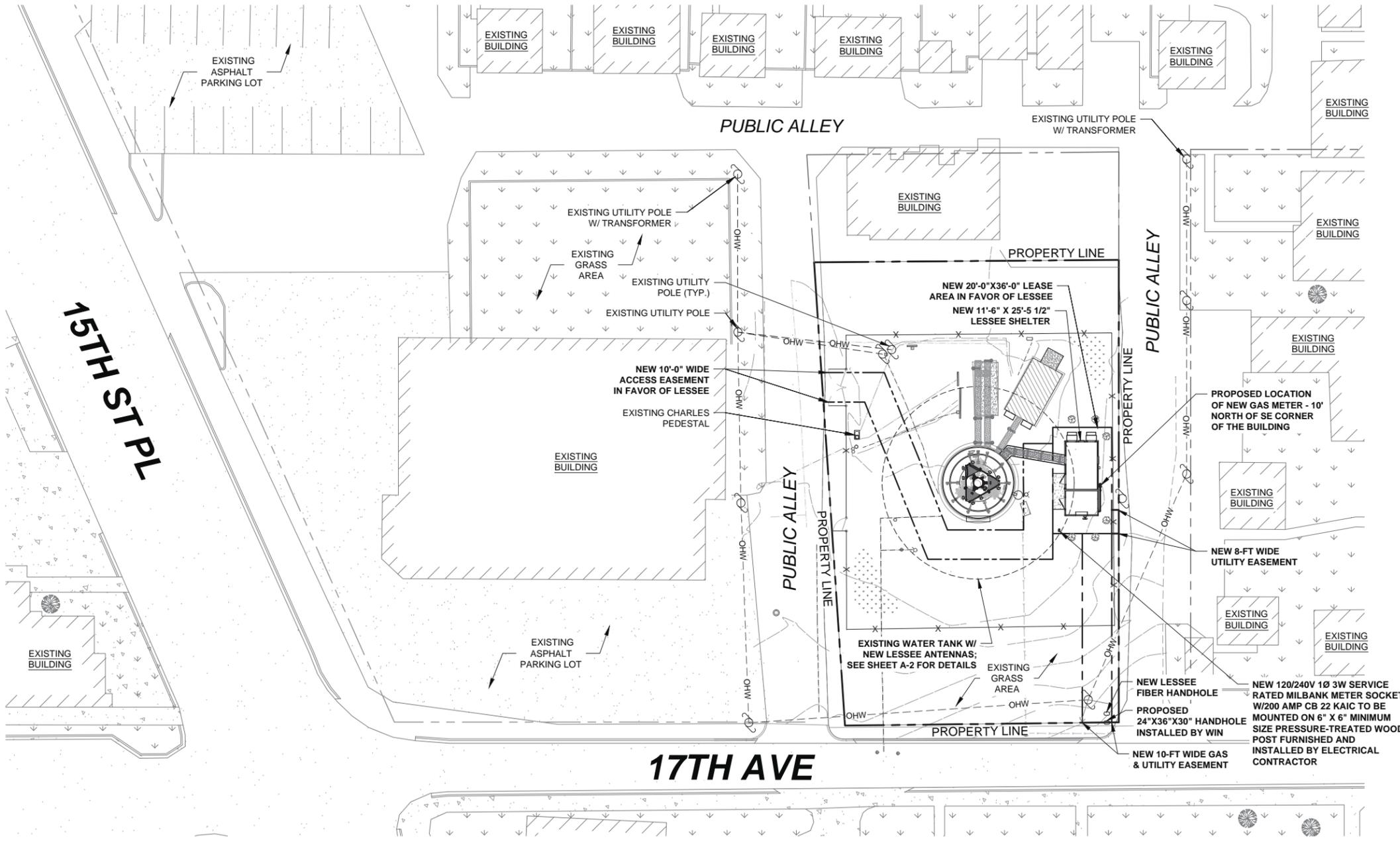
LOCATION # 288441
17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
**AERIAL, ZONING, FLOOD
AND WETLAND MAP**

SHEET NUMBER:
LS-4

LEGEND & SYMBOLS

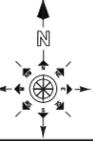
- UTILITY POLE
- SIGN
- TELCO PEDESTAL
- FIRE HYDRANT
- LIGHT STANDARD
- INLET
- CATCH BASIN
- MANHOLE
- TRAFFIC SIGNAL
- ROW MARKER
- IRON PIPE SET
- IRON PIPE FOUND
- BUFFALO BOX
- GROUNDING TEST WELL
- VALVE BOX
- HORIZONTAL CONTROL POINT
- GENERATOR RECEPTACLE
- HANDICAPPED PARKING SPACE
- DT10 DECIDUOUS TREE W/SIZE
- CT10 CONIFEROUS TREE W/SIZE
- BRUSH
- TREE LINE
- 666 CONTOUR W/ELEVATION
- EXISTING GUARDRAIL
- CHAIN LINK FENCE
- IRON FENCE
- WOOD FENCE
- OHW- OVERHEAD WIRES
- - - LEASE AREA LINE
- - - UTILITY EASEMENT LINE
- - - UE - - - UNDERGROUND ELECTRIC LINE
- - - UF - - - UNDERGROUND FIBER OPTIC LINE
- - - G - - - UNDERGROUND GAS LINE
- - - T - - - UNDERGROUND TELECOMM. LINE
- - - SS/SA - - - UNDERGROUND STORMS/SANITARY SEWER LINE
- - - W - - - UNDERGROUND WATER LINE
- - - COM - - - UNDERGROUND COMMUNICATION/MONITORING LINE



IMPORTANT NOTES:

1. GC TO HIRE PUBLIC JULIE & PRIVATE LOCATE SERVICE IN ORDER TO LOCATE AND PROTECT ANY AND ALL SURFACE UTILITIES. DO NOT SCALE OFF THESE PLANS FOR ANY BELOW GRADE UTILITIES.
2. THESE PLANS MAY NOT CONTAIN OR REVEAL ALL SUBSURFACE UTILITIES. GC IS RESPONSIBLE OF LOCATING AND PROTECTING ALL UTILITIES DURING CONSTRUCTION
3. GC WILL NOT START CONSTRUCTION UNTIL AFTER THEY RECEIVE THE PRE CON PACKAGE AND HAVE A PRE CON WALK WITH THE PM.

1 OVERALL SITE PLAN
SCALE: 3/64"=1'-0" (3/64"=2'-0" IF 11X17 SHEET SIZE)



**GTE WIRELESS
MIDWEST, INC.**
d/b/a VERIZON WIRELESS

CONCORDIA, LTD
A PROFESSIONAL DESIGN FIRM
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CONCORDIA WIRELESS, INC.
361 RANDY ROAD
UNIT 101
CAROL STREAM, IL 60188
MAIN: (847) 981-0801

DRAWN BY: NC	CHECKED BY: PS
CHECKED BY: RH	APPROVED BY: GMS



Gy Sadat.

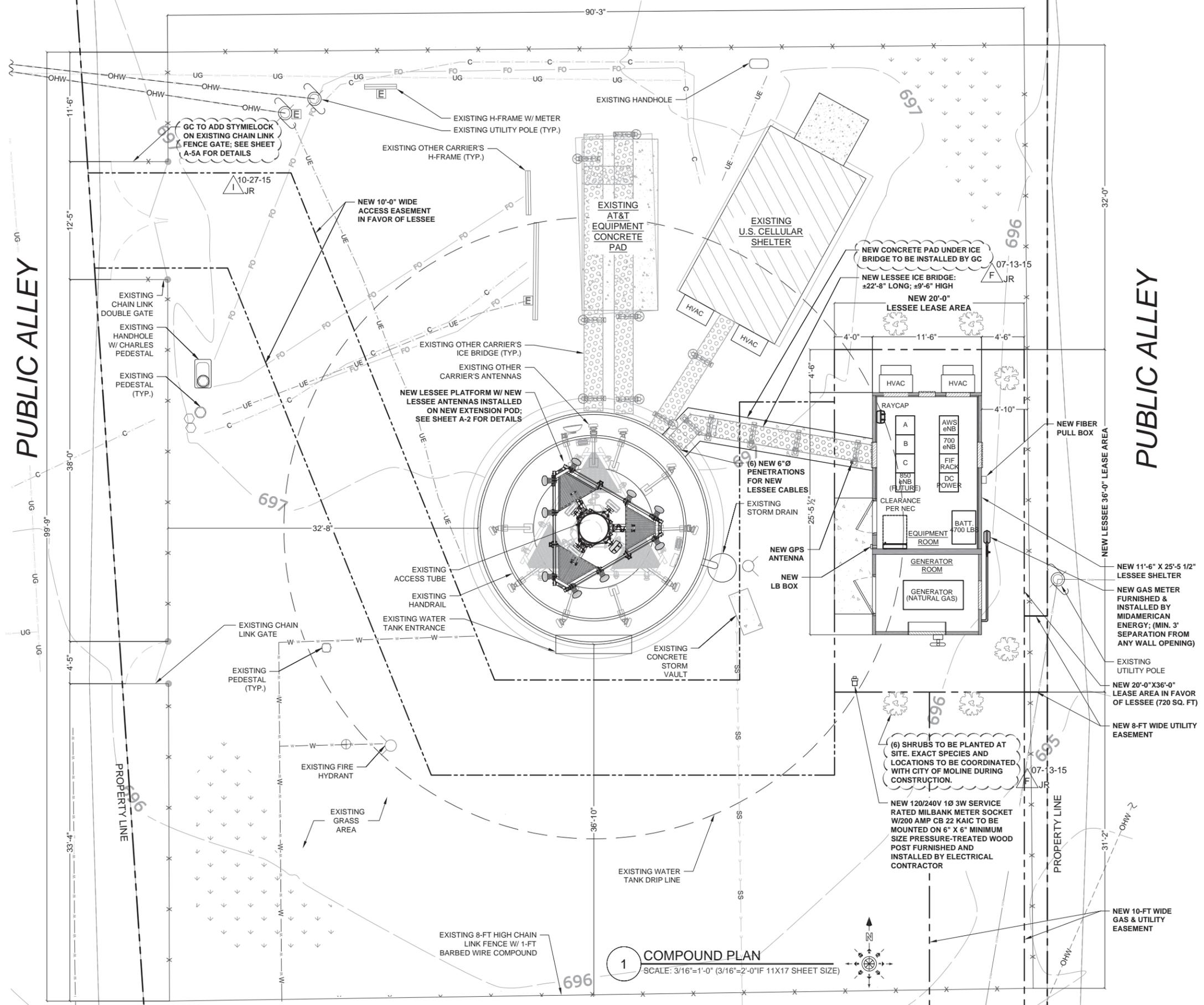
LOCATION # 288441
17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
SITE PLAN

SHEET NUMBER:
A-0

LEGEND & SYMBOLS

- UTILITY POLE
- SIGN
- TELCO PEDESTAL
- FIRE HYDRANT
- LIGHT STANDARD
- INLET
- CATCH BASIN
- MANHOLE
- TRAFFIC SIGNAL
- ROW MARKER
- IRON PIPE SET
- IRON PIPE FOUND
- BUFFALO BOX
- GROUNDING TEST WELL
- VALVE BOX
- GENERATOR RECEPTACLE
- DECIDUOUS TREE W/SIZE
- CONIFEROUS TREE W/SIZE
- BRUSH
- TREE LINE
- CONTOUR W/ELEVATION
- EXISTING GUARDRAIL
- CHAIN LINK FENCE
- IRON FENCE
- WOOD FENCE
- OHW --- OVERHEAD WIRES
- OE--- OVERHEAD ELECTRIC LINE
- UE--- UTILITY EASEMENT LINE
- UF--- UNDERGROUND ELECTRIC LINE
- UF--- UNDERGROUND FIBER OPTIC LINE
- UG--- UNDERGROUND GAS LINE
- T--- UNDERGROUND TELECOMM. LINE
- SS/SA--- UNDERGROUND STORM/SANITARY SEWER LINE
- W--- UNDERGROUND WATER LINE
- C--- UNDERGROUND COMMUNICATION/ MONITORING LINE



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DRAWN BY: NC CHECKED BY: PS
CHECKED BY: RH APPROVED BY: GMS

GHAZWAN M. SADAT
062-061844
LICENSED
PROFESSIONAL
ENGINEER
OF
ILLINOIS

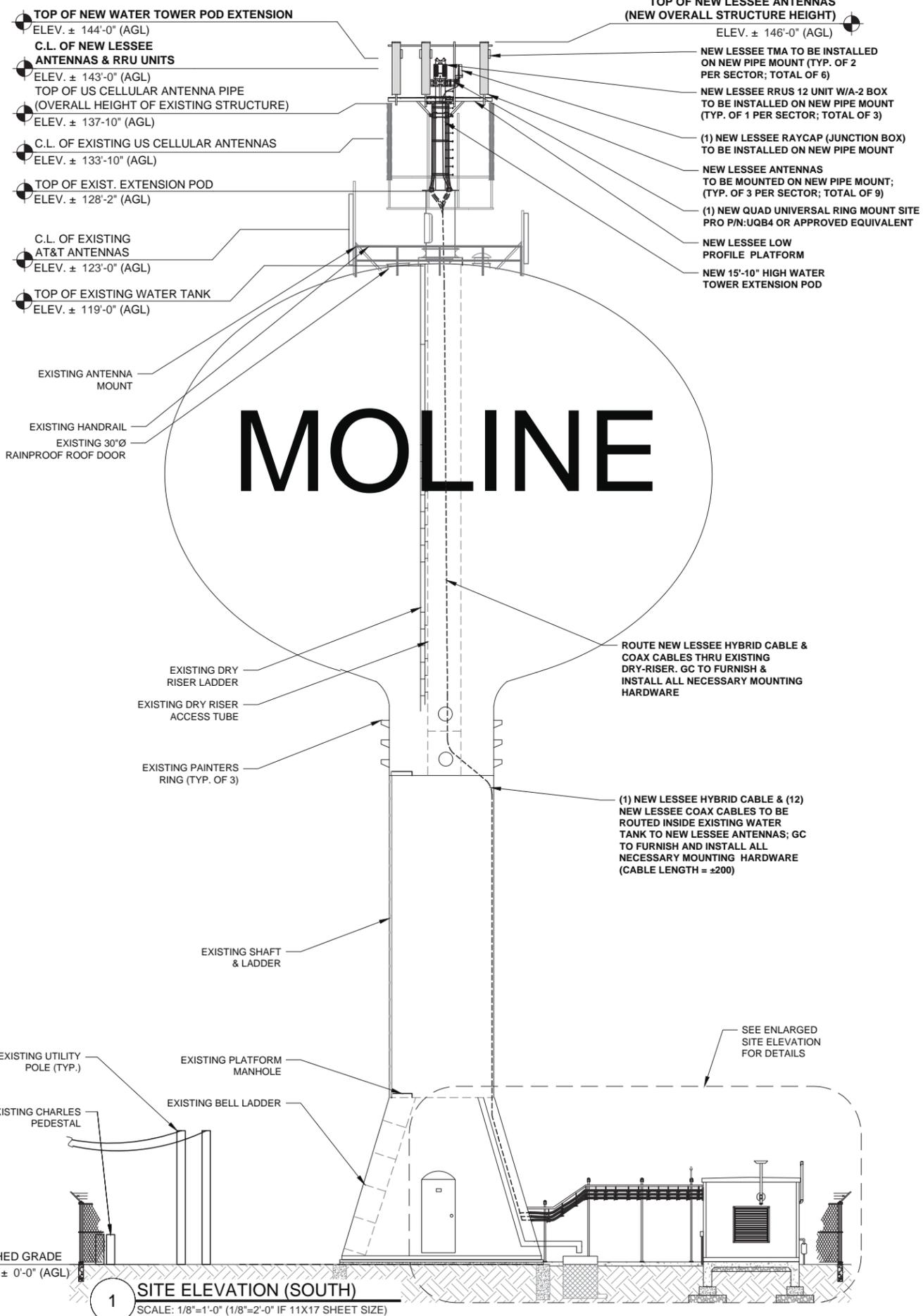
G. Y. Sadat

LOCATION # 288441
17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
COMPOUND PLAN

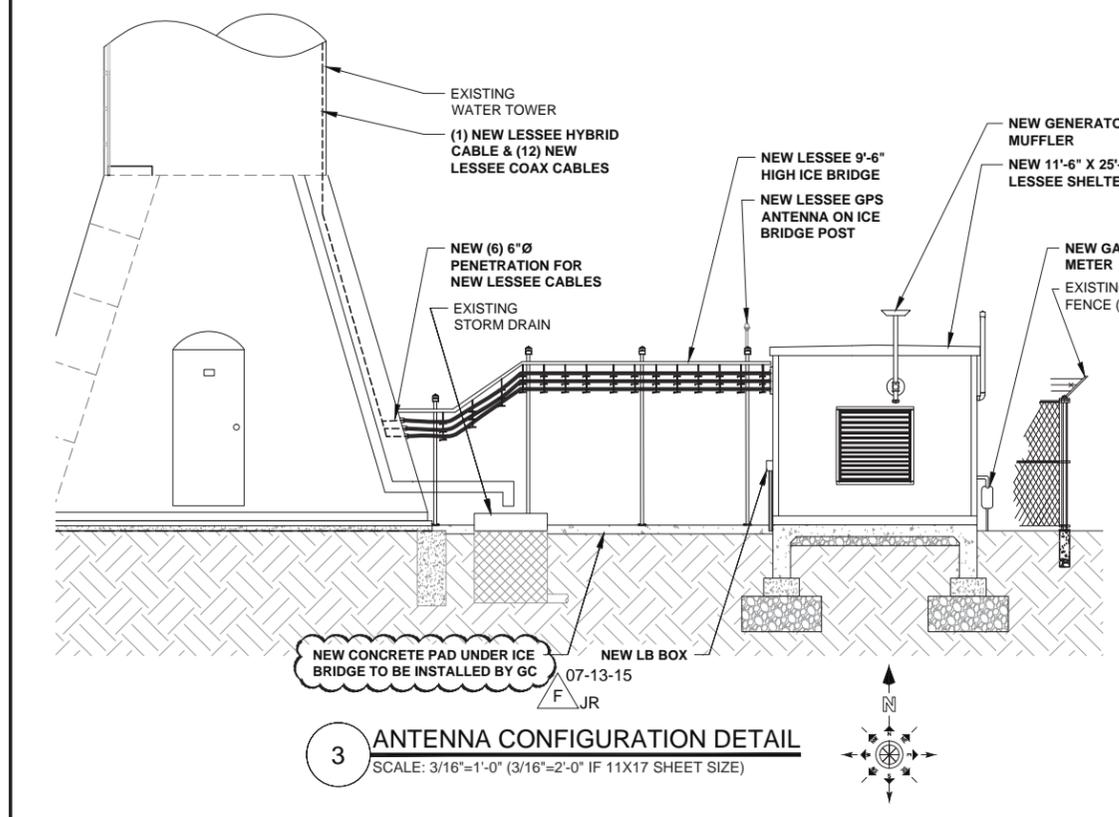
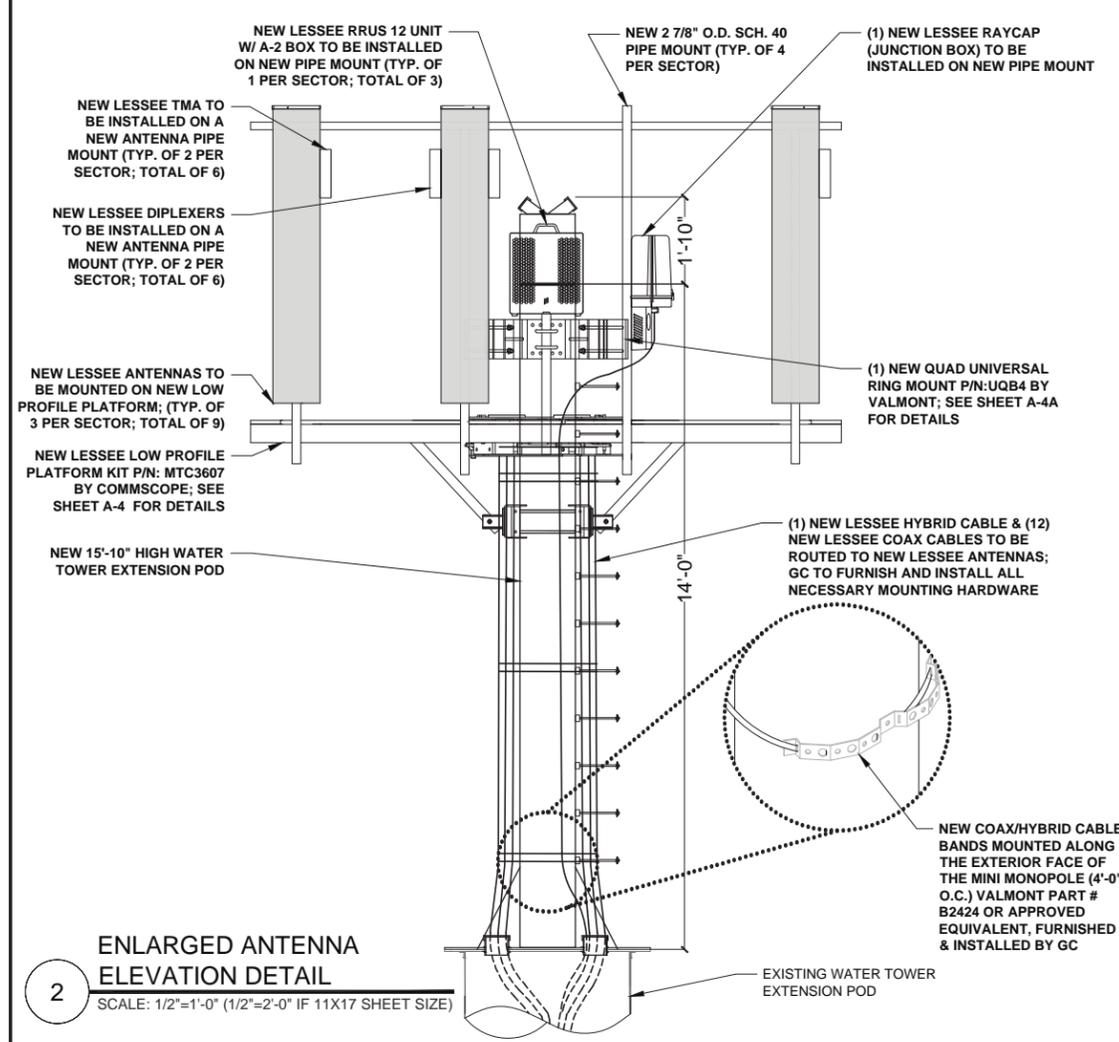
SHEET NUMBER:
A-1

1 COMPOUND PLAN
SCALE: 3/16"=1'-0" (3/16"=2'-0" IF 11X17 SHEET SIZE)



MOLINE

1 SITE ELEVATION (SOUTH)
SCALE: 1/8"=1'-0" (1/8"=2'-0" IF 11X17 SHEET SIZE)



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UNIT 101
CAROL STREAM, IL 60188
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GHAZWAN M. SADAT
062-061844
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

G y Sadat.

LOCATION # 288441
17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
TOWER ELEVATION

SHEET NUMBER:
A-2

EQUIPMENT CHANGE REQUEST FORM- ECR

Cell Name	Browning Park	RF Engineer	Trisha Bhuyan	Cell ID	
Location Number	288441	Market	Rockford	Address	1534 17th Ave
Date of Request	10/8/2015			City/State/Zip	Moline, IL 61265

PROPOSED CONFIGURATION				Configuration			Option-A2					
Sector	Pos	Port	RF Path	Antenna Manufacturer	Antenna Model	Antenna Serial Number	Centerline	Azimuth	Variable Tilt	Mechanical Tilt	Action	
Alpha	A1	L1 (-45)	LTE C - RxTx0	Andrew	SBNHH-1D65B		143	30	4	0	Add- Install	
		L2 (+45)	LTE C - RxTx1						4			
		H1 (-45)	AWS - Rx2						4			
		H2 (+45)	AWS - Rx3						4			
	H3 (-45)	Unused at this time	0									
	H4 (+45)	Unused at this time	0									
	A2	L1 (-45)	Unused at this time									
		L2 (+45)	Unused at this time									
		H1 (-45)	Unused at this time									
		H2 (+45)	Unused at this time									
	A3	L1 (-45)	CEL - RxTx0	Andrew	SBNHH-1D65B		143	30	4	0	0	Add- Install
		L2 (+45)	CEL - RxTx1						4			
		H1 (-45)	Unused at this time						0			
		H2 (+45)	Unused at this time						0			
	A4	L1 (-45)	LTE C - Rx2	Andrew	SBNHH-1D65B		143	30	4	0	0	Add- Install
		L2 (+45)	LTE C - Rx3						4			
H1 (-45)		AWS - RxTx0	4									
H2 (+45)		AWS - RxTx1	4									
Beta	B1	L1 (-45)	LTE C - RxTx0	Andrew	SBNHH-1D65B		143	150	4	0	Add- Install	
		L2 (+45)	LTE C - RxTx1						4			
		H1 (-45)	AWS - Rx2						4			
		H2 (+45)	AWS - Rx3						4			
	H3 (-45)	Unused at this time	0									
	H4 (+45)	Unused at this time	0									
	B2	L1 (-45)	Unused at this time									
		L2 (+45)	Unused at this time									
		H1 (-45)	Unused at this time									
		H2 (+45)	Unused at this time									
	B3	L1 (-45)	CEL - RxTx0	Andrew	SBNHH-1D65B		143	150	4	0	0	Add- Install
		L2 (+45)	CEL - RxTx1						4			
		H1 (-45)	Unused at this time						0			
		H2 (+45)	Unused at this time						0			
	B4	L1 (-45)	LTE C - Rx2	Andrew	SBNHH-1D65B		143	150	4	0	0	Add- Install
		L2 (+45)	LTE C - Rx3						4			
H1 (-45)		AWS - RxTx0	4									
H2 (+45)		AWS - RxTx1	4									
GAMMA	G1	L1 (-45)	LTE C - RxTx0	Andrew	SBNHH-1D65B		143	270	4	0	Add- Install	
		L2 (+45)	LTE C - RxTx1						4			
		H1 (-45)	AWS - Rx2						4			
		H2 (+45)	AWS - Rx3						4			
	H3 (-45)	Unused at this time	0									
	H4 (+45)	Unused at this time	0									
	G2	L1 (-45)	Unused at this time									
		L2 (+45)	Unused at this time									
		H1 (-45)	Unused at this time									
		H2 (+45)	Unused at this time									
	G3	L1 (-45)	CEL - RxTx0	Andrew	SBNHH-1D65B		143	270	4	0	0	Add- Install
		L2 (+45)	CEL - RxTx1						4			
		H1 (-45)	Unused at this time						0			
		H2 (+45)	Unused at this time						0			
	G4	L1 (-45)	LTE C - Rx2	Andrew	SBNHH-1D65B		143	270	4	0	0	Add- Install
		L2 (+45)	LTE C - Rx3						4			
H1 (-45)		AWS - RxTx0	4									
H2 (+45)		AWS - RxTx1	4									
H3 (-45)	Unused at this time	0										
H4 (+45)	Unused at this time	0										

Existing						
Diplexer	Location	Diplexer Manufacturer	Diplexer Model	Count		
	Top (Platform)					
	Bottom (Shelter)					
Coax	Sector	Coax Manufacturer	Type	Size	Count	
	Alpha					
	Beta					
	Gamma					
Proposed						
Passive Components	Location	Manufacturer	Component Model	Count	Action	
	Top (Platform)					
	Top (Platform)	Westell	AWC-TTMA-700C-VG	6	Install	
	Top (Platform)	Ericsson	RRUS 12 - AWS	3	Install	
	Top (Platform)	Ericsson	A2	3	Install	
	Top (Platform)	Raycap	RCMDC-3315-PF-48	1	Install	
	Top (Platform)	ANDREW	CBC78-DF-8-DCB	6	Install	
	Top (Platform)					
	Bottom (Shelter)	Raycap	RCMDC-3315-PF-48	1	Install	
	Bottom (Shelter)	ANDREW	CBC78-DF-8-DCB	6	Install	
Coax	Sector	Coax Manufacturer	Type	Size	Count	Action
	Alpha	ANDREW		1 5/8	4	Install
	Beta	ANDREW		1 5/8	4	Install
	Gamma	ANDREW		1 5/8	4	Install
	AWS	Andrew	HFT1208-24S26-XXX	1 5/8	1	Install

**GTE WIRELESS
MIDWEST, INC.**
d/b/a VERIZON WIRELESS

CONCORDIA, LTD
A PROFESSIONAL DESIGN FIRM
LICENSE # 3323-011- D.B.A.
CONCORDIA WIRELESS, INC.
361 RANDY ROAD
UNIT 101
CAROL STREAM, IL 60188
MAIN: (847) 981-0801

DRAWN BY: NC	CHECKED BY: PS
CHECKED BY: RH	APPROVED BY: GMS

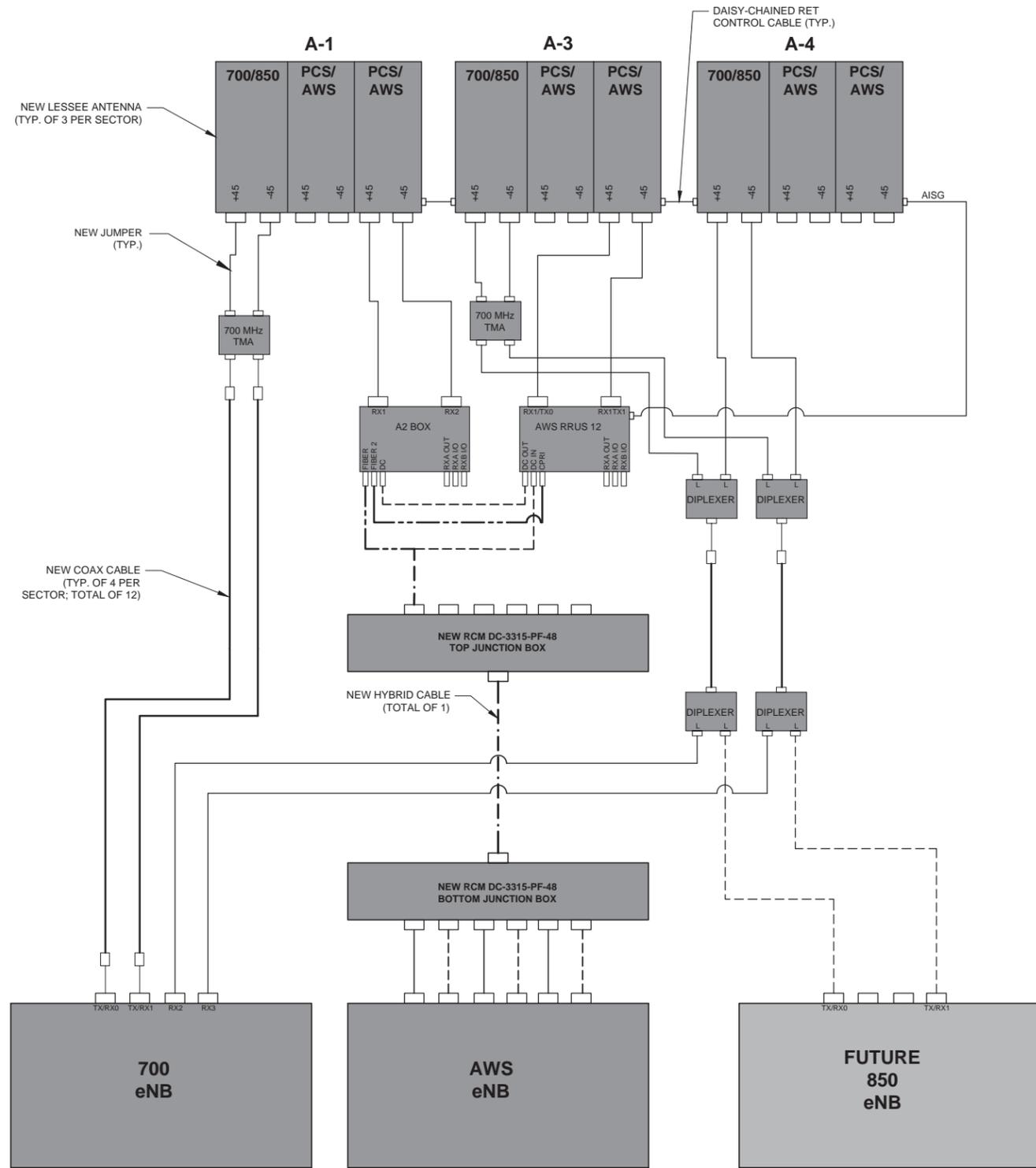

GHAZWAN M. SADAT
062-061844
 LICENSED PROFESSIONAL ENGINEER OF ILLINOIS
G y Sadat

LOCATION # 288441
17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
ECR FORMS, CABLE DATA

SHEET NUMBER:
A-3

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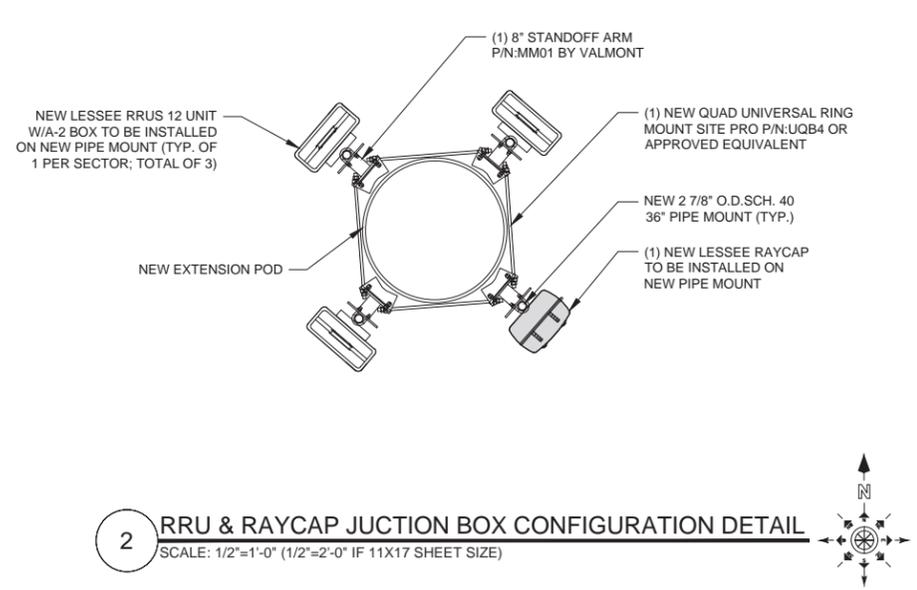


LEGEND

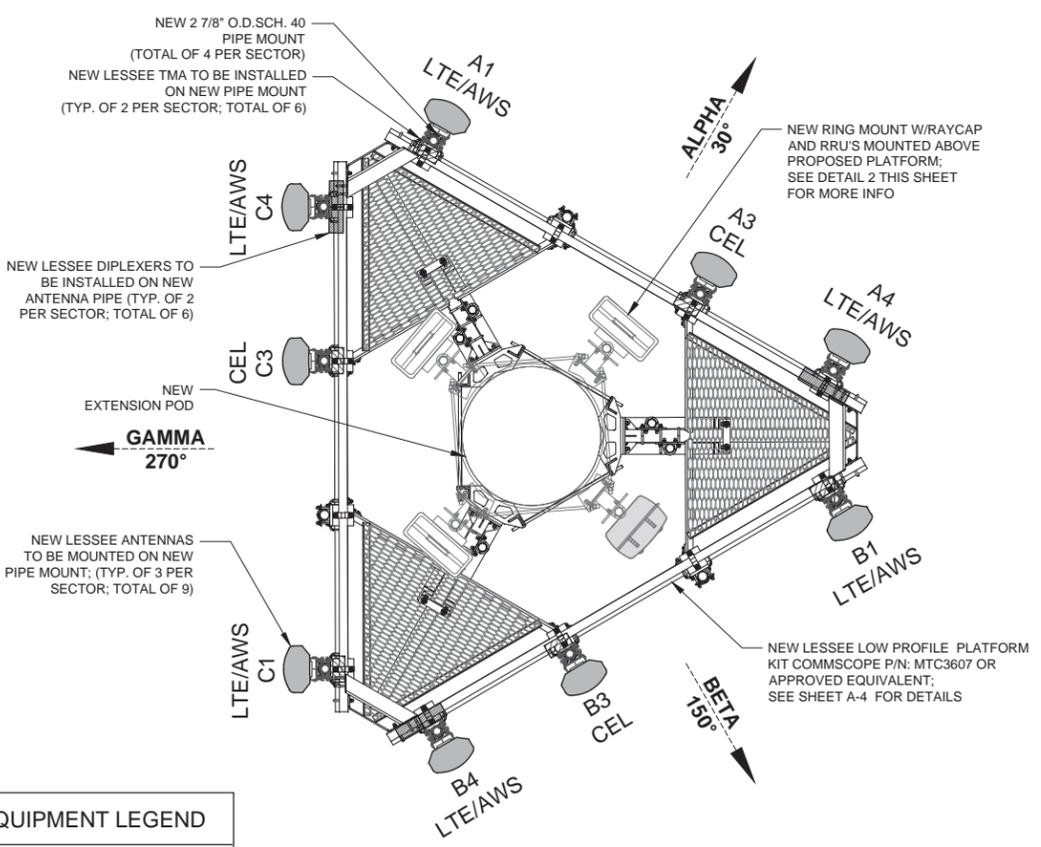
	NEW COAX CABLE
	NEW HYBRID CABLE
	NEW FIBER CABLE
	NEW DC POWER DISTRIBUTION CABLE
	NEW JUMPER CABLE

1 NEW SCHEMATIC DIAGRAM

NOTE:
GC TO TERMINATE ANY UNUSED ANTENNA PORTS WITH 50 OHMS TERMINATION CAPS



2 RRU & RAYCAP JUNCTION BOX CONFIGURATION DETAIL
SCALE: 1/2"=1'-0" (1/2"=2'-0" IF 11X17 SHEET SIZE)



3 ANTENNA CONFIGURATION DETAIL
SCALE: 1/2"=1'-0" (1/2"=2'-0" IF 11X17 SHEET SIZE)

EQUIPMENT LEGEND

RAYCAP (JUNCTION BOX)	
ANTENNA	
TMA	
RRUS 12	
DIPLEXERS	

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062-061844
LICENSED
PROFESSIONAL
ENGINEER
OF
ILLINOIS

Gy Sadat.

LOCATION # 288441
17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
NEW SCHEMATIC DIAGRAM &
ANTENNA CONFIGURATION
DETAILS

SHEET NUMBER:
A-3A



SBNHH-1D65B

Andrew® Tri-band Antenna, 698-896 and 2x 1695-2360 MHz, 65° horizontal beamwidth, internal RET. Both high bands share the same electrical tilt.

- Interleaved dipole technology providing for attractive, low wind load mechanical package

General Specifications

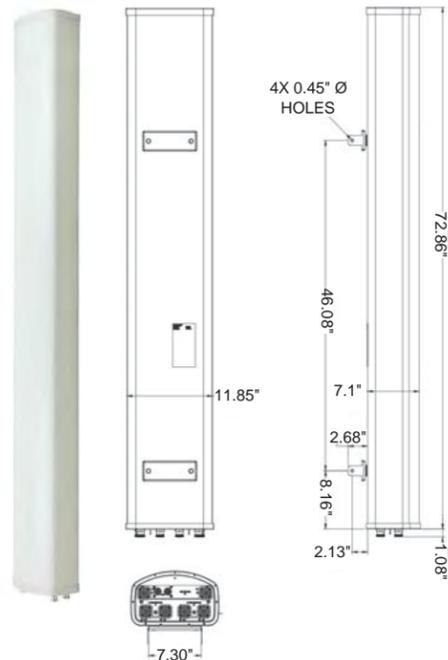
Antenna Brand	Andrew®
Antenna Type	DualPol® multiband with internal RET
Band	Multiband
Brand	DualPol® Teletilt®
Operating Frequency Band	1695 - 2360 MHz 698 - 896 MHz
Performance Note	Outdoor usage

Mechanical Specifications

Color	Light gray
Lightning Protection	dc Ground
Radiator Material	Aluminum Low loss circuit board
Radome Material	Fiberglass, UV resistant
Reflector Material	Aluminum
RF Connector Interface	7-16 DIN Female
RF Connector Location	Bottom
RF Connector Quantity, total	6
Wind Loading, maximum	617.7 N @ 150 km/h 138.9 lbf @ 150 km/h
Wind Speed, maximum	241.4 km/h 150.0 mph

Dimensions

Depth	181.0 mm 7.1 in
Length	1851.0 mm 72.9 in
Width	301.0 mm 11.9 in
Net Weight	18.4 kg 40.6 lb

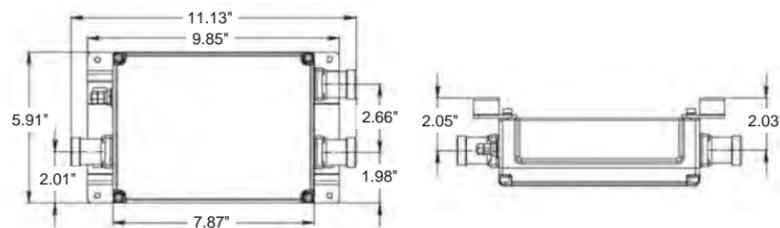


1 NEW ANDREW ANTENNA DETAILS (SBNHH-1D65B)
SCALE: N.T.S.



Dimensions

Depth	66.5 mm 2.6 in
Height	200.0 mm 7.9 in
Volume	2.0 L
Width	150.0 mm 5.9 in
Weight, without mounting hardware	3.0 kg 6.6 lb

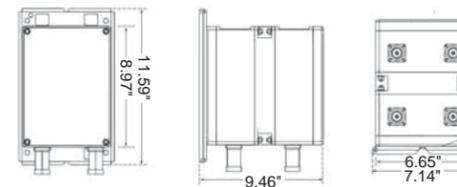


2 NEW ANDREW DIPLEXER DETAILS (CBC78-DF-8-DCB)
SCALE: N.T.S.



Mechanical

Size (H x W x D)	9" x 6.7" x 8.9"
Weight	28 lbs
Color	Off-white
Connectors: RF	Long Neck 7/16 DIN Female
Mounting	Pedestal, Pole, Wall; Mounting bracket provided
Temperature Range	-40°C to +65°C
Weather Rating (IEC 60529)	IP67



3 NEW WESTELL TMA DETAILS (AWC-TTMA-700C-VG)
SCALE: N.T.S.

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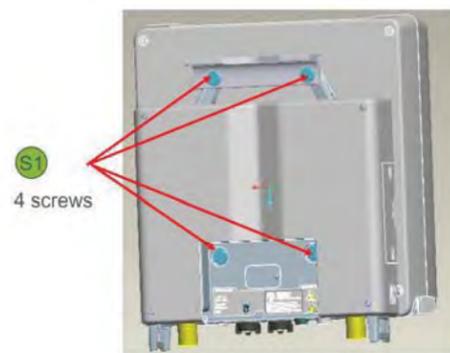


Gy Sadat

LOCATION # 288441
17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
EQUIPMENT DETAILS

SHEET NUMBER:
A-3B



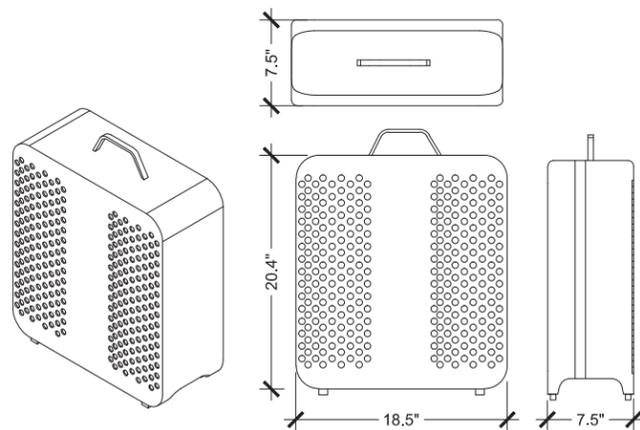
S1 4 screws



S1 Screw: SXA 215 3525/0550 (included with the RRUS A2)

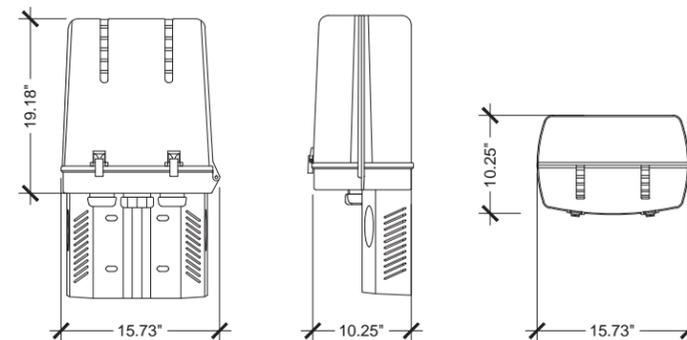
Band	PCS	AWS
Product Name	RRUS A2 B2	RRUS A2 B4
Product Number	KRC 161 286/1	KRC 161 290/1
TX power	N/A	N/A
RX branches	2	2
Dimensions (HxWxD)	16.4"x15.1"x3.4"	16.4"x15.1"x3.4"
Weight	22 lbs	22 lbs
HW Availability	Jan. '14	Jan. '14
SW Dependency	L13A	L13A

4 RRUS A2
SCALE: N.T.S.



- GSM, WCDMA, LTE
- 8 carriers over 40 MHz IBW
- 4 carriers WCDMA, LTE
- Up to 20 MHz LTE
- Up to 2 x 60 W
- IBW = up to 40 MHz
- 20.4"x18.5"x7.5"
- 50 lbs
- 58 lbs in Extranet description

5 NEW ERICSSON RRUS 12-AWS DETAILS
SCALE: N.T.S.



Dimensions

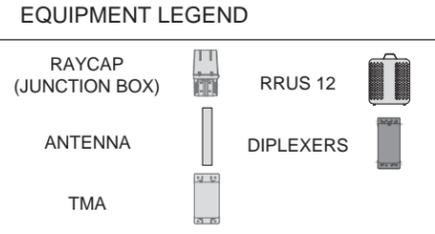
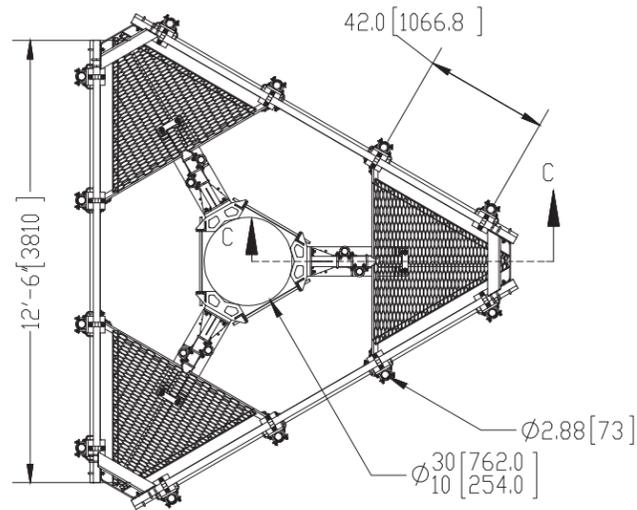
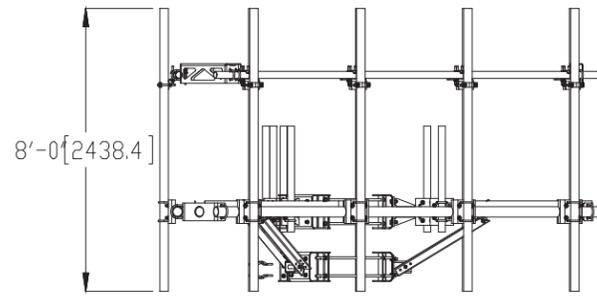
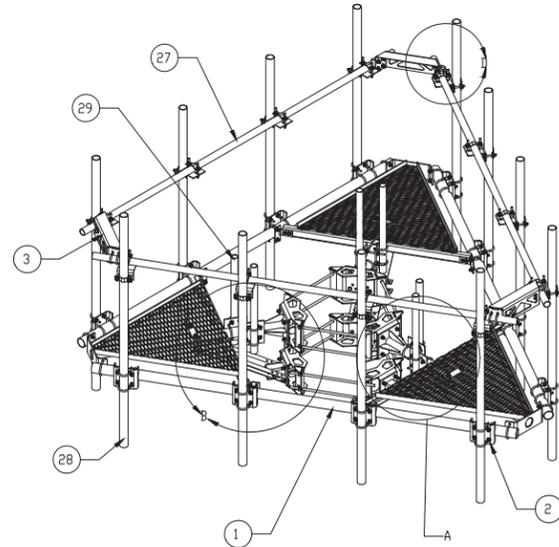
Depth	261.9 mm 10.3 in
Height	734.82 mm 28.93 in
Width	399.54 mm 15.73 in
Weight	14.5 kg 32.0 lb

6 NEW RAYCAP (JUNCTION BOX)
SCALE: N.T.S.

ITEM	PART NO.	DESCRIPTION	QTY.	WEIGHT
1	MC-PK12S-B	LOW PROFILE CD-LOCATION PLATFORM KIT	1	859.05 LBS
2	MT-219M-H	3.5" OD X 2-7/8" OD Clamp Bracket Assembly	12	12.78 LBS
3	MT19S2S	Corner Weldment	3	14.76 LBS
4	GUB-4240	1/2" X 2-1/2" X 4" GALV U-BOLT	12	0.56 LBS
5	XAU01	Angle BRK	12	3.59 LBS
6	MTC323704	Clamp Bar	6	2.37 LBS
7	ACP10	1.5" - 3.5" O.D. CLAMP HALF	24	0.61 LBS
8	DCP10	SMALL CLAMP HALF	6	2.21 LBS
9	MT-379-6	1/2" X 6" GALV THREADED ROD	48	0.33 LBS
10	GW-04	1/2" GALV FLAT WASHER	96	0.03 LBS
11	GN-04	1/2" GALV LOCK WASHER	96	0.01 LBS
12	GN-04	1/2" GALV HEX NUT	96	0.04 LBS
13	MTC306503	CW 1030 Ringmount Weldment	3	28.02 LBS
14	MT38430B7	3/4" X 30" GALV THREADED ROD GRADE B7	6	3.73 LBS
15	GWL-06	3/4" GALV LOCK WASHER	12	0.04 LBS
16	GN-06	3/4" GALV HEX NUT	12	0.14 LBS
17	MTC313802	Kicker Mount Standoff	3	13.08 LBS
18	MTC323701	Left Kicker	3	14.36 LBS
19	MTC323702	Right Kicker	3	14.36 LBS
20	MT-381-8	5/8" X 8" GALV THREADED ROD	9	0.69 LBS
21	GB-0520A	5/8" X 2" GALV BOLT KIT (A325)	12	0.27 LBS
22	GW-05	5/8" GALV FLAT WASHER	12	0.06 LBS
23	GWL-05	5/8" GALV LOCK WASHER	18	0.03 LBS
24	GN-05	5/8" GALV HEX NUT	18	0.08 LBS
25	XP-2030	CROSSOVER PLATE Ø2.375" O.D. TO Ø3.5" O.D.	6	10.56 LBS
26	MT-379-8	1/2" X 8" GALV THREADED ROD	6	0.44 LBS
27	MT-651-150	Ø2.375" OD x 150" PIPE	3	45.42 LBS
28	MT54696	Ø2.875" O.D. X 96" PIPE	12	46.51 LBS
29	MT-649	2 3/8" x 36" Pipe	6	10.90 LBS

NOTES:
 1. ALL METRIC DIMENSIONS ARE IN BRACKETS.
 2. FITS MONOPOLES Ø10" - Ø30".

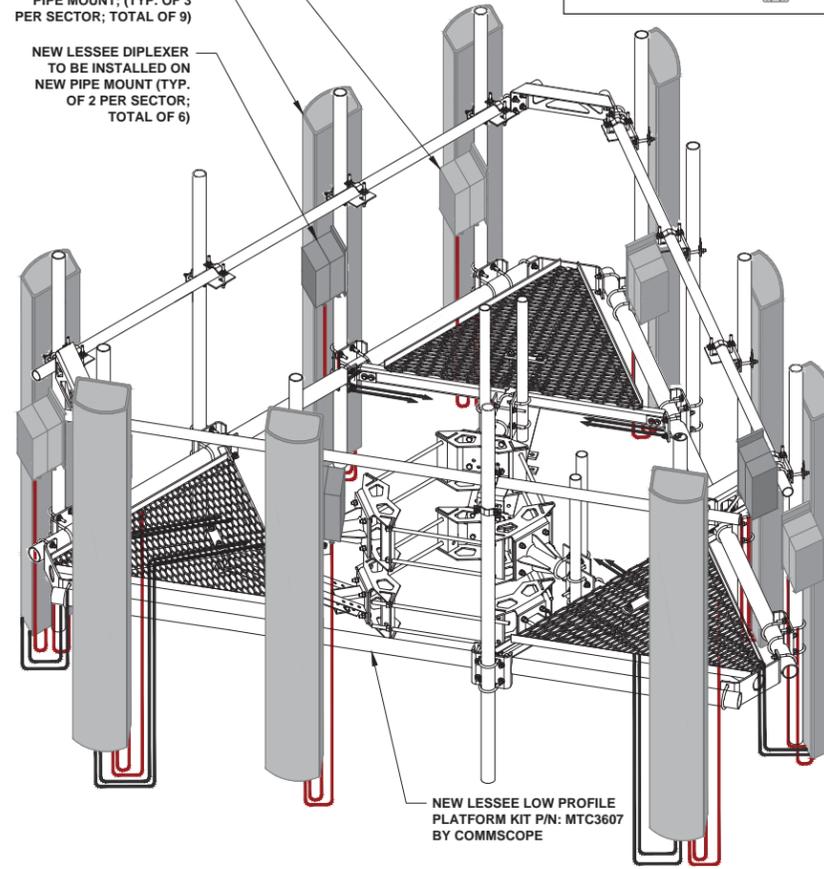
REV.	ZONE	DESCRIPTION	BY	DATE
A		INITIAL RELEASE	MSM	10/09/13
B		MT-219M-H WAS MT-219L-H	MSM	10/21/13
C		ADD 6EA MT-379-8	MSM	10/30/13



NEW LESSEE TMA TO BE INSTALLED ON NEW PIPE MOUNT (TYP. OF 2 PER SECTOR; TOTAL OF 6)

NEW LESSEE ANTENNAS TO BE MOUNTED ON NEW PIPE MOUNT; (TYP. OF 3 PER SECTOR; TOTAL OF 9)

NEW LESSEE DIPLEXER TO BE INSTALLED ON NEW PIPE MOUNT (TYP. OF 2 PER SECTOR; TOTAL OF 6)

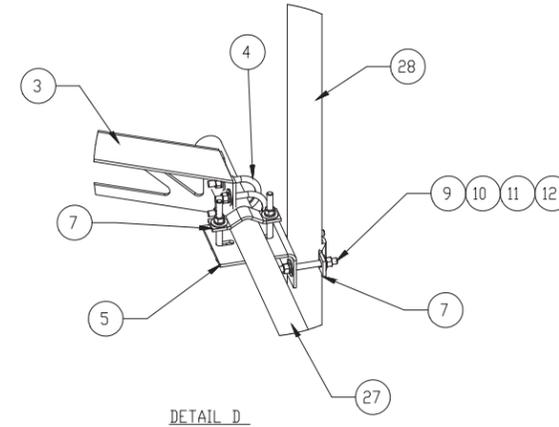
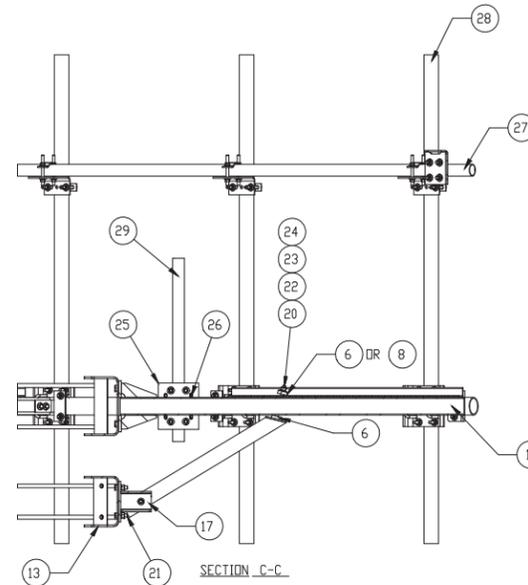
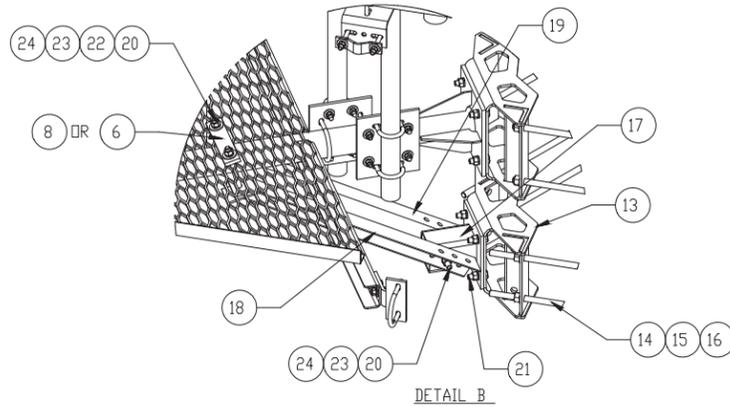
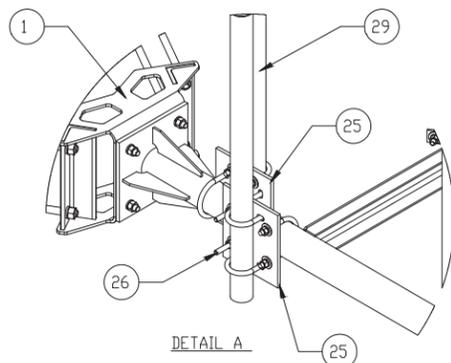


NEW LESSEE LOW PROFILE PLATFORM KIT P/N: MTC3607 BY COMMSCOPE

LOW PROFILE PLATFORM (ANDREW PART #: MTC3607)

SCALE: N.T.S.

SOME ITEMS OMITTED FOR CLARITY



**GTE WIRELESS
MIDWEST, INC.**
d/b/a VERIZON WIRELESS

CONCORDIA, LTD
A PROFESSIONAL DESIGN FIRM
LICENSE # 3323-011- D.B.A.
CONCORDIA WIRELESS, INC.
361 RANDY ROAD
UNIT 101
CAROL STREAM, IL 60188
MAIN: (847) 981-0801

DRAWN BY: NC CHECKED BY: PS
CHECKED BY: RH APPROVED BY: GMS

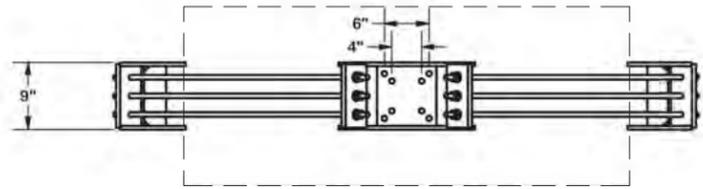
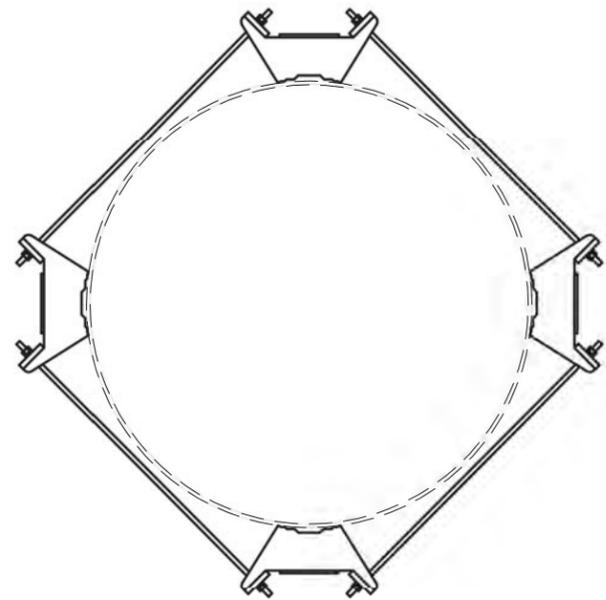
GHAZWAN M. SADAT
062-061844
LICENSED
PROFESSIONAL
ENGINEER
OF
ILLINOIS

Gy Sadat

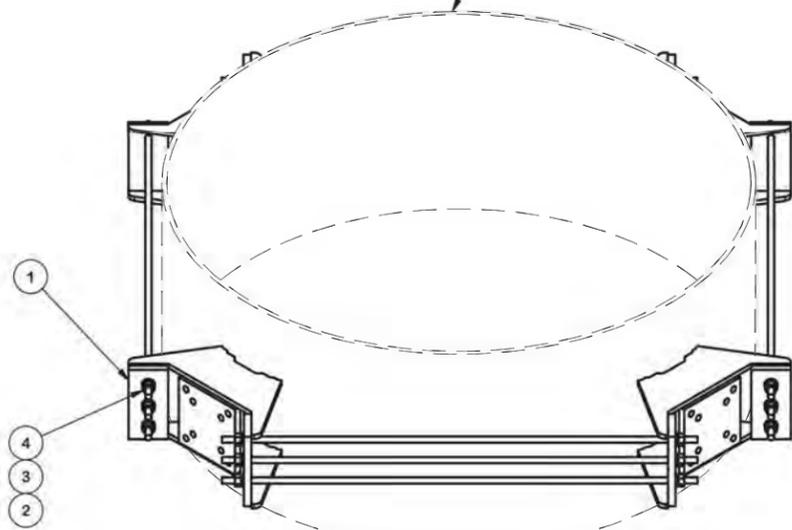
LOCATION # 288441
17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
**NEW LOW PROFILE PLATFORM
DETAILS BY COMMSCOPE**

SHEET NUMBER:
A-4

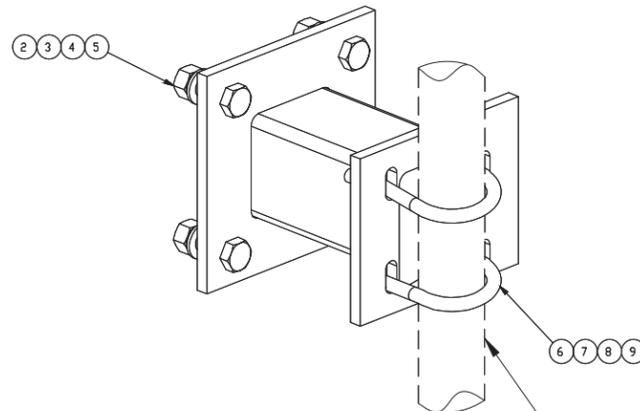
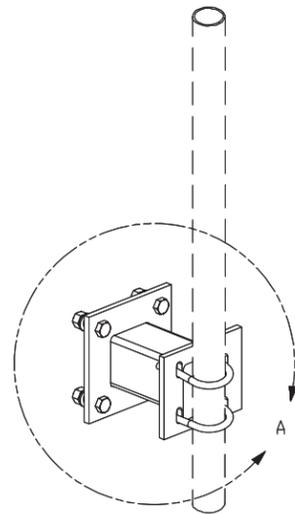


12" TO 60" DIAMETER MONOPOLE (REF)



ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	4	X-162290	QUAD BRACKET		54.48	217.94
2	24	A58FW	5/8" HDG A325 FLATWASHER		0.03	0.82
3	24	G58LW	5/8" HDG LOCKWASHER		0.03	0.63
4	24	A58NUT	5/8" HDG A325 HEX NUT		0.13	3.12
5	12	G58R-60	5/8" x 60" THREADED ROD (HDG.)		0.35	4.22
					TOTAL WT. #	285.23

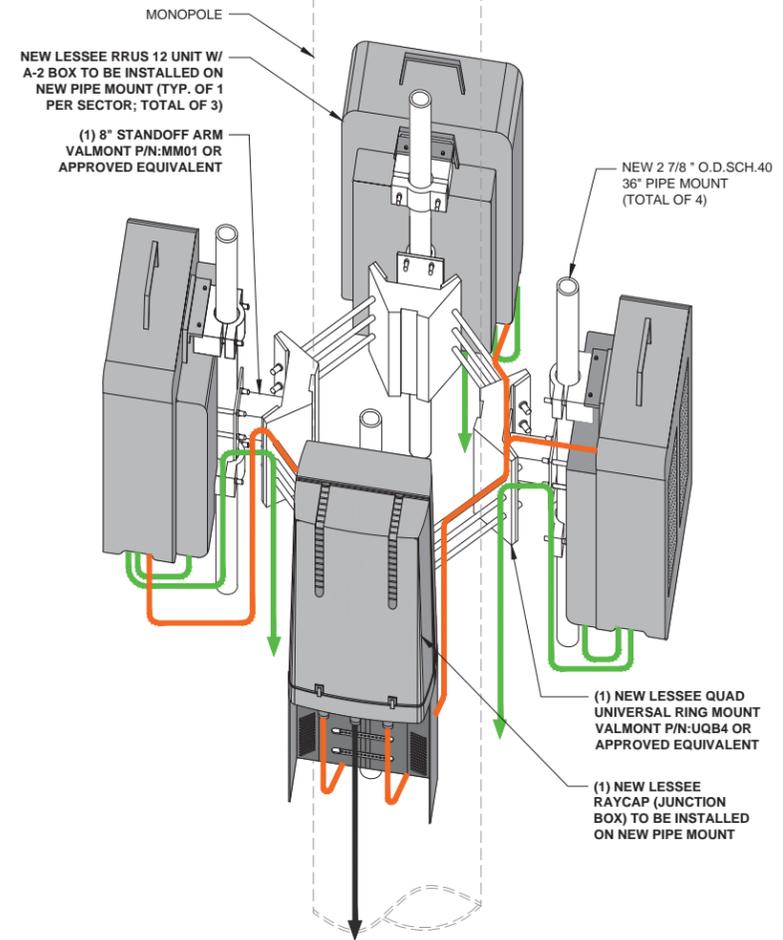
1 NEW QUAD UNIVERSAL RING MOUNT (UQB4)
SCALE: N.T.S.



2-3/8" OD PIPE, 2-7/8" OD PIPE OR 3-1/2" OD PIPE, PIPE NOT INCLUDED

2 NEW 8" STAND-OFF ARM (MM01)
SCALE: N.T.S.

ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	1	X-WWM01	8" STAND-OFF ARM / WALL MOUNT		18.12	18.12
2	4	A582112	5/8" x 2-1/2" HDG A325 HEX BOLT	2 1/2 in	0.33	1.34
3	4	A58FW	5/8" HDG A325 FLATWASHER		0.03	0.14
4	4	G58LW	5/8" HDG LOCKWASHER		0.03	0.10
5	4	A58NUT	5/8" HDG A325 HEX NUT		0.13	0.52
6	2	X-UB1212	1/2" X 2-1/2" X 4-1/2" X 2" GALV. U-BOLT		0.66	1.31
6	2	X-UB1300	1/2" X 3" X 5" X 2" GALV U-BOLT		0.70	1.39
6	2	X-UB1358	1/2" X 3-5/8" X 5-1/2" X 3" GALV U-BOLT		0.77	1.54
7	4	G12FW	1/2" HDG USS FLATWASHER		0.03	0.14
8	4	G12LW	1/2" HDG LOCKWASHER		0.01	0.06
9	4	G12NUT	1/2" HDG HEAVY 2H HEX NUT		0.07	0.29
					TOTAL WT. #	26.06

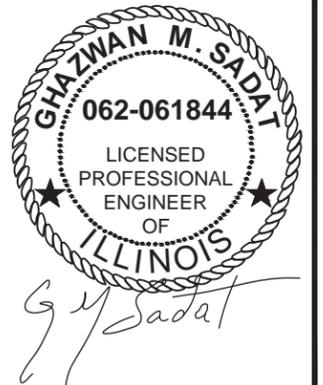


3 RRU MOUNTING DETAIL
SCALE: N.T.S.

**GTE WIRELESS
MIDWEST, INC.**
d/b/a VERIZON WIRELESS

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CONCORDIA WIRELESS, INC.
361 RANDY ROAD
UNIT 101
CAROL STREAM, IL 60188
MAIN: (847) 981-0801

DRAWN BY: NC CHECKED BY: PS
CHECKED BY: RH APPROVED BY: GMS



LOCATION # 288441
17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
**NEW RRU/RAYCAP
MOUNT SPECIFICATIONS
BY SITE PRO 1**

SHEET NUMBER:

A-4A

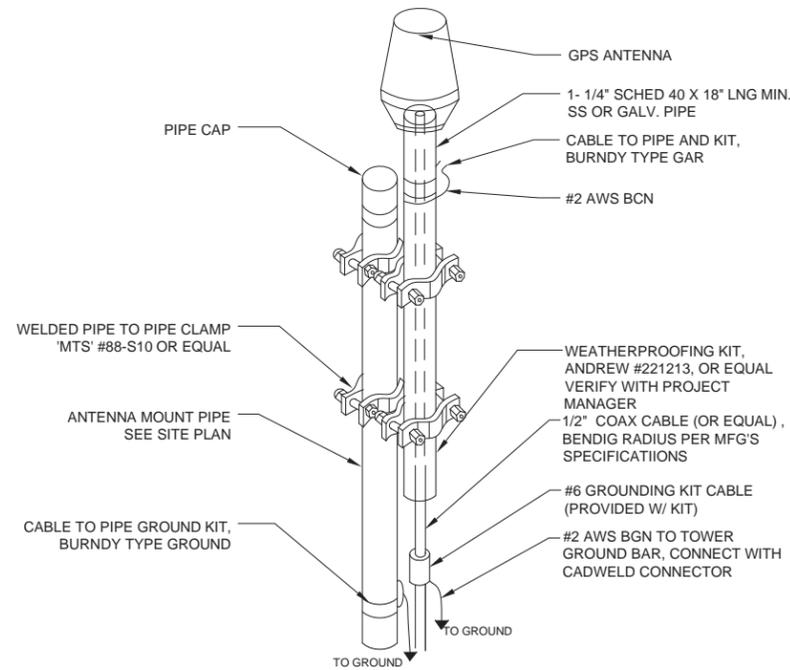
NOTES:

1. THE GPS ANTENNA MOUNT IS DESIGNED TO FASTEN TO A STANDARD 1-1/4" DIA. SCH. 40 GALVANIZED OR STAINLESS STEEL PIPE. THE PIPE MUST BE THREADED AT THE ANTENNA MOUNT END. THE PIPE SHALL BE CUT TO THE REQUIRED LENGTH (MIN. OF 18') USING A WAND OR ROTARY PIPE CUTTER TO ASSURE A SMOOTH PERPENDICULAR CUT. THE CUT PIPE END SHALL BE DEBURRED AND SMOOTH IN ORDER TO SEAL AGAINST THE NEOPRENE GASKET ATTACHED TO THE ANTENNAS MOUNT.

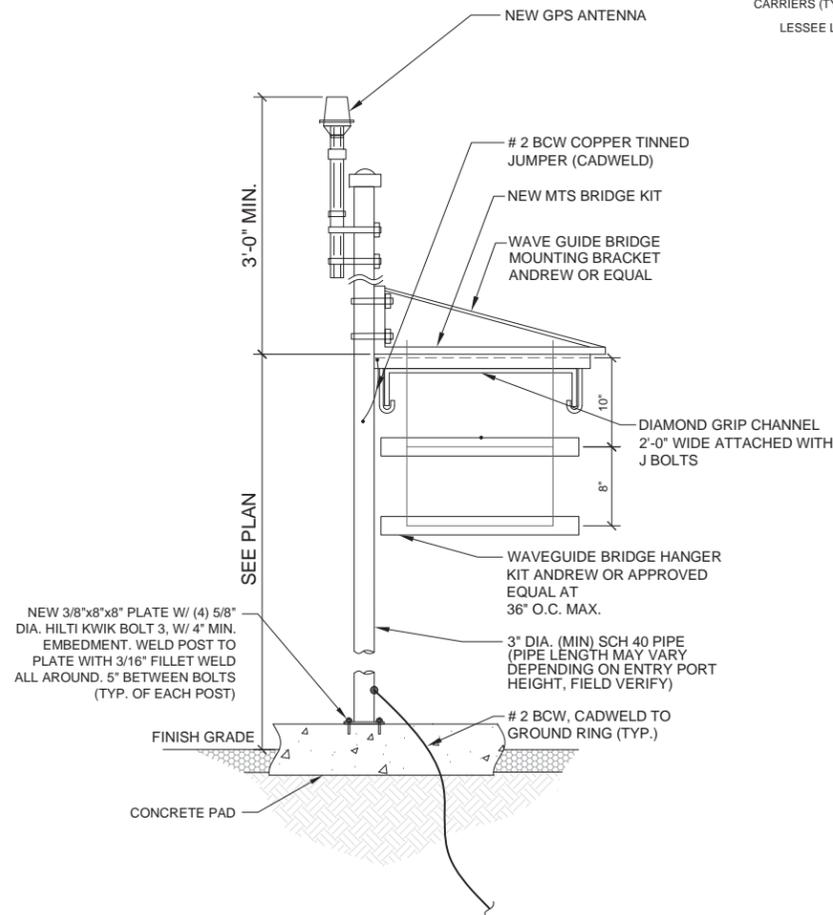
2. THE MOUNTING PLATE SHALL BE FABRICATED AS SHOWN AND ATTACHED TO THE APPROPRIATE SUPPORT STRUCTURE USING U-BOLTS. THE SUPPORT PIPE FOR THE GPS SHALL BE MOUNTED USING OVERSIZED U-BOLTS TO ALLOW ADJUSTMENT. IT IS CRITICAL THAT THE GPS ANTENNA IS MOUNTED WITHIN 2" OF VERTICAL AND THE BASE OF THE ANTENNA IS WITHIN 2" LEVEL.

3. INSTALL GPS ANTENNA AS SPECIFIED ON SITE PLAN. IF INSTALLING ON ICE/CABLE BRIDGE ENSURE THAT GPS IS A MINIMUM OS 10' ABOVE GRADE, ON THE FURTHEST POST FROM THE TOWER TO ATTAIN MAXIMUM COVERAGE.

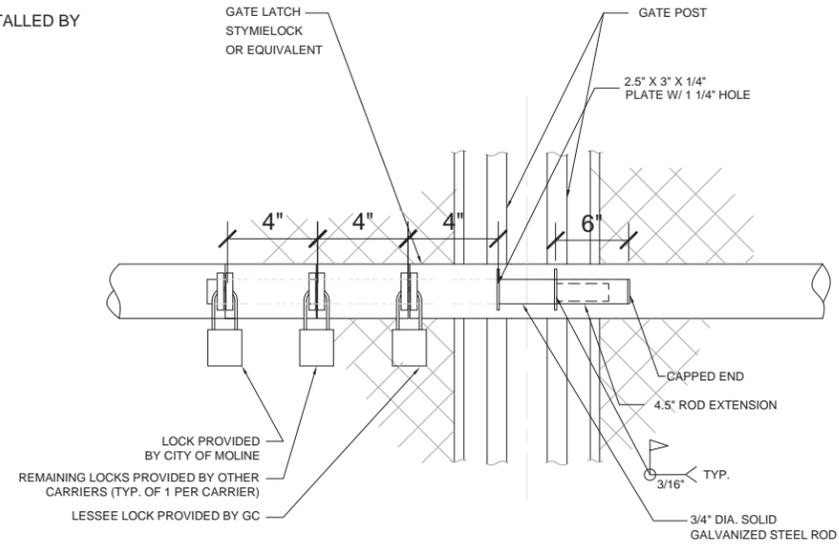
4. GPS ANTENNA TO BE INSTALLED BY LESSEE OPERATIONS TEAM.



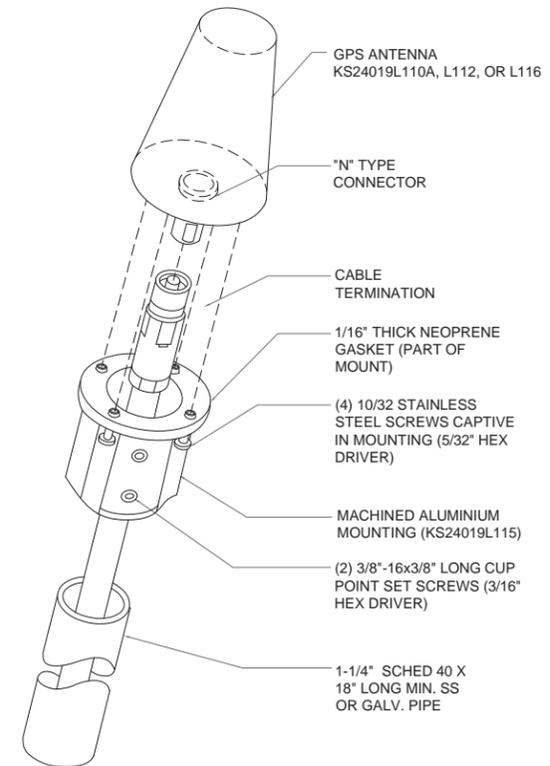
1 GPS ANTENNA DETAIL
SCALE: N.T.S.



2 GPS ANTENNA & ICEBRIDGE SECTION
SCALE: N.T.S.



4 STYMILOCK DETAIL
SCALE: N.T.S.



3 GPS ANTENNA MOUNTING
SCALE: N.T.S.

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MIDWEST, INC.**
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361 RANDY ROAD
UNIT 101
CAROL STREAM, IL 60188
MAIN: (847) 981-0801

DRAWN BY: NC	CHECKED BY: PS
CHECKED BY: RH	APPROVED BY: GMS



Ghazwan M. Sadat

LOCATION # 288441
17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
**ICE BRIDGE, GPS
ANTENNA & LOCK DETAILS**

SHEET NUMBER:
A-5A 10-27-15
1 JR

Exterior Coating System

Primer Coat: Tnemec Series 94-H20 Hydro-Zinc at 2.5-3.5 mils DFT.
Intermediate Coat: Tnemec Series 1075-15BL Endura-Shield II Tank White at 2.0-4.0 mils DFT.
Finish Coat: Tnemec Series V700-00WH Hydroflon White at 2.0-3.0 mils DFT.
Total System: 6.5-10.5 mils DFT.

Stripe Coat: After the application of the first coat, all seams, edges, riser rods, lapped joints, rough areas, deviations from smooth surfaces, pits, bolt heads and nuts, remains of erection lugs and scars, and corners (including the intersection of the ladder rungs and the side rails) shall be primed by brush and/or roller using 10% thinned material in a contrasting color to the primer. The 10% thinned material shall be worked sufficiently into all cracks, crevices, and seams. Initial spray application of this stripe coat shall not be permitted.

Priming Inaccessible Areas: If the intersection of two members does not allow the complete cleaning of the intersection and the members cannot be separated for cleaning, these intersections shall be post-primed with the material as follows:

Tnemec Series 135 Chembuild.

Logo

First Coat: Tnemec Series V700 HydroFlon at 2.0-3.0 mils DFT.
Second Coat: Tnemec Series V700 HydroFlon at 2.0-3.0 mils DFT.
Total Thickness of Logo: 11.0-17.0 mils DFT.

Interior Dry Spot Coating System

Primer Coat(spot): Tnemec Series 135 Chembuild at 4.0-6.0 mils DFT.
Finish Coat (spot): Tnemec Series N140/N140F Pota-Pox Plus/FC or N69/N69F Hi-Build Epoxoline/FC at 4.0-5.0 mils DFT.
Total System: 8.0-11.0 mils DFT.

Interior Wet Coating System

Primer Coat: Tnemec Series N140/N140F-1255 (beige) Pota Pox Plus/FC at 4.0-6.0 mils DFT.
Finish Coat: Tnemec Series N140/N140F-15BL (tank white) Pota Pox Plus/FC at 5.0-6.0 mils DFT.
Total System: 10.0*-12.0* mils DFT.

*Although the minimum thickness per coat is 4.0 and 5.0 mils respectively, the minimum total system thickness shall be 10.0 mils.

Seam Sealer: Tnemec Series 215 Surfacing Epoxy.

Stripe Coat: After the application of the first coat, all seams, edges, riser rods, lapped joints, rough areas, deviations from smooth surfaces, pits, bolt heads and nuts, remains of erection lugs and scars, and corners (including the intersection of the ladder rungs and the side rails) shall be primed by brush and/or roller using 10% thinned material in a contrasting color to the primer. The 10% thinned material shall be worked sufficiently into all cracks, crevices, and seams. Initial spray application of this stripe coat shall not be permitted.

Concrete Foundation Coating System

Primer Coat: Tnemec Series N140/N140F-15BL (tank white) Pota Pox Plus or N69/N69F-15BL Hi-Build Epoxoline/FC (tank white) at 3.0-5.0 mils DFT.
Finish Coat: Tnemec Series N140/N140F-15BL (tank white) Pota Pox Plus or Tnemec Series N69/N69F-15BL Hi-Build Epoxoline/FC (tank white) at 4.0-6.0 mils DFT.
Total System: 7.0-11.0 mils DFT.

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 CONCORDIA WIRELESS, INC.
361 RANDY ROAD
UNIT 101
CAROL STREAM, IL 60188
MAIN: (847) 981-0801

DRAWN BY: NC	CHECKED BY: PS
CHECKED BY: RH	APPROVED BY: GMS



G. Y. Sadat

LOCATION # 288441
17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
PAINT SPECIFICATIONS

SHEET NUMBER:
PS-1

ITEM LIST

ITEM NO.	FIBREBOND PART NO.	MANUFACTURER PART NO.	MANUFACTURER	DESCRIPTION
1.	837-00366	H60L1-A05TPXXXJ	BARO	HVAC BARD 5 TON, 1PH SKW, W/ FULL FLOW ECONOMIZER, DRY BULB 9.2 EER R410A (LEFT HAND)
2.	837-00367	H60A1-A05TPXXXJ	BARO	HVAC BARD 5 TON, 1PH SKW, W/ FULL FLOW ECONOMIZER, DRY BULB 9.2 EER R410A (RIGHT HAND)
3.	833-00030	MV4000B	BARO	LEAD/LAG THERMOSTAT
4.	823-10883	004877	GENERAC	LOADCENTER, INTEGRATED 200AMP W/ AUTO SWITCH
5.	847-10789	837K-STK-626	BEST	DEADBOLT
6.				DOOR 4070 16 GA GALVANIZED, WITH 161 PREP POLYSTYRENE INSULATION, 1.5 HOUR FIRE RATED
7.				DOOR 3670 16 GA GALVANIZED, WITH 161 PREP POLYSTYRENE INSULATION, 1.5 HOUR FIRE RATED
8.	847-11056	1130	SARGENT	DOOR CLOSURE
9.	847-00224			HINGE, 83" ALUMINUM CONTINUOUS CONCEALED PIANO
10.	847-22371			HOLDER, 304SS, MODEL 5601
11.	847-22816	L0180Z	NATIONAL GUARD	LOCK GUARD, 5" X 7"
12.	831-00072	20784	TOP	FIXTURE, TOP LED EXIT/FLOOD COMBO
13.	847-11050	0382	KASON	PULL HANDLE
14.	847-12347	198N-42	NATIONAL GUARD	DOOR SWEEP, 42"
15.	847-11802	16AD-48	NATIONAL GUARD	DRIP STRIP, 48"
16.	847-12634	B-1	AUSTIN HARDWARE	DOOR STOP (BLACK RUBBER)
17.	827-00085/822-13765/822-10365		HUBBELL	RECEPTACLE, 20AMP GFCI/RECEPTACLE COVER/2" x 4" W.P.J.B.
18.	818-00032		HUBBELL	WAFFER/REF, 4" 24 POINT WITH PVC CAPS
19.	831-00119/831-00120	T8201A132MWN	TEXAS FLOURESCENTS	FIXTURE, INTERIOR LIGHT, 32W, W/A 1 BULB 201 CORRIDOR SURFACE MOUNT W/LENS COVER
20.	827-00086/822-10580/822-10150		HUBBELL	SWITCH 20AMP 120V TOGGLE W/ 2 SWITCH COVER N 4X4 JUNCTION BOX
21.	831-00104	OLW14	LITHOMIA	EXTERIOR LIGHT, LED W/ PHOTOCELL
22.	827-00086	CSB120I	HUBBELL	SWITCH 20AMP 120V SINGLE POLE AC TOGGLE
23.	827-00071/822-10583/822-10150		COOPIR	20AMP DUPLEX RECEPTACLE / 4" x 4" J.B.
24.	847-00001	2203	SARGENT	DOOR CLOSURE, 90"
25.	822-10150	4SDEK	APPLETON	4" x 4" J.B. (1/2" & 3/4" KNOCKOUT)
26.	848-11323/822-10150		SCENTROL	PHOTOELECTRIC, SMOKE DETECTOR, 24VDC MOUNTED ON 4X4 J.B.
27.	848-11351	7939-26Y	ADEMCO	MAGNETIC DOOR ALARM
28.	833-10877	1UHH2	DAYTON	LOW TEMP ALARM
29.	833-10877	1UHH2	DAYTON	HIGH TEMP ALARM
30.	827-10924/827-11704/827-13591/827-20219			RELAY 120 VOLT 11 PIN WITH FUSES
31.	835-00037/827-00325/822-13708			(2) TERMINAL STRIPS, 12 CIRCUIT 30 AMP 300 VOLT, FERRULES FOR 16 GA THIN WIRE, ENCLOSURE 6" X 8" X 4" (GEN. ALARM TERM. BOX)
32.		3/4" PVC	BARTLET	3/4" SCHEDULE 40 PVC CAST @ 45°
33.	841-13667	63202	DEFLECTO	LETTER TRAY
34.	847-00225			PEEP HOLE, LARGE 180 DEGREE VIEWER DOOR SCOPE
35.	835-23135/835-22891		SIEMON	ALARM BLOCK, W/ COVER 66 BLOCK CLEAR MC-4
36.	830-00145			GROUND BAR 1/4" X 4" X 12" GALV STEEL STAMPED "PROPERTY OF VERIZON" (ECPGB)
37.	827-12064/827-11704/822-10268			HVAC SHUTDOWN RELAY 24 VDC 11 PIN MOUNTED IN 6x6x4 J.B.
38.				
39.	827-00071/822-10583/822-10150		COOPIR	20AMP DUPLEX RECEPTACLE / 4" x 4" J.B. (GEN. RM)
40.	822-21981/822-13401			BOX, 4" W.P.J.B. W/ 3/4" PLG W/ COVER
41.	822-21981/822-13401/820-11838			BOX, 4" W.P.J.B. W/ 3/4" PLG W/ 3/4" X 1/2" REDUCING BUSHINGS W/ COVER
42.	822-10162	72171341	STEEL CITY	4 11/16" X 4 11/16" DEEP J.B.
43.	827-00098/822-10495/822-10150			RECEPTACLE 20AMP 120V SINGLE W/ COVER IN 4X4 JUNCTION BOX
44.	827-00295		BAYCO	REEL, 15AMP 50' RETRACTABLE CORD W/ FOUR RECEPTACLES (EQUIP. RM)
45.	849-00013			EXTINGUISHER, 10# CO2 W/TAG
46.	841-20426	1KW78	GRANGER	EYE WASH STATION, 1qt. BOTTLE
47.	841-00180		GENUINE	FIRST AID KIT
48.	830-00144			GROUND BAR 1/4" X 4" X 24" GALV STEEL STAMPED "PROPERTY OF VERIZON" (MASTER)
49.	831-00104	OLW14	LITHOMIA	EXTERIOR LIGHT, LED W/ PHOTOCELL
50.	822-12427			ENCLOSURE, 6" X 6" X 6" SCRWGRV NK

NOTES:
ITEMS ARE SUBJECT TO CHANGE DUE TO AVAILABILITY AND EQUAL SUBSTITUTES WILL BE USED. ELECTRICAL OR MECHANICAL REQUIREMENTS MAY CHANGE DUE TO MANUFACTURERS SPECIFICATIONS.
FOR ALL OPTIONAL EQUIPMENT SEE SHEET 5.1

ITEM NO.	FIBREBOND PART NO.	MANUFACTURER PART NO.	MANUFACTURER	DESCRIPTION
51.	843-00003	1TDP3	GRANGER	BLOWER, PSC 75CFM 115V
52.	848-00034/822-23634	099141	ARRIGH MANUFACTURING	DETECTOR, HYDROGEN 12-ARVDC/BOX, 2 GANG SWITCH - 1" 5/8" D
53.	830-00143			GROUND BAR 1/4" X 4" X 20" GALV STEEL STAMPED "PROPERTY OF VERIZON"
54.	822-10150	4SDEK	APPLETON	4" x 4" J.B. (1/2" & 3/4" KNOCKOUT)
55.	827-00086/822-11860/822-10150/827-15427		HUBBELL	SWITCH 20AMP 120V TOGGLE W/ SINGLE SWITCH COVER IN 4X4 JUNCTION BOX/SWITCH GUARD (LOUVER)
56.	813-00045			TELCO BOARD 3/4"X49"X97" MDF 813-10967 PAINTED 851-11887 FIRE RETARDANT BLACK
57.				
58.	827-12064/827-11704/822-10268			RELAY 24 VDC W/ 11 PIN SOCKET MOUNTED IN 6" X 1" X 4" JUNCTION BOX
59.				
60.				SEE PACKING LIST
61.				SEE PACKING LIST
62.				SEE PACKING LIST
63.				
64.				50 KW OR EQUAL (CUSTOMER SUPPLIED)
65.	822-12740	MALB-6	KILLARK	2" LB. NEC. MOGUL W/ COVER
66.	827-00021			SWITCH, EMERGENCY STOP
67.	938-00096		GENERAC	TANK EXTERIOR 5 GALLON FILL/SPILL CONTAINMENT CUSTOMER SUPPLIED
68.	938-00097		GENERAC	ALARM BOW REMOTE OVERFILL CUSTOMER SUPPLIED
69.	844-0008/844-00155/844-23888	VCD-18	GREENHECK	DAMPER 48" X 48" SPRING OPEN, 14" SLEEVE, 2" FLANGE, INSECT SCREEN, 2" FILTER RAC/INTAKE LOUVER 48" X 48" ACTUATOR
70.	844-00159/844-13658/844-10412	ESD-435	GREENHECK	LOUVER EXHAUST 36" X 36" STATIONARY DRAINABLE BLADE ALUMINUM WITH BUG SCREEN/DAMPER/SLEEVE
71.	838-13690	3"	DME	THIMBLE, 3" X 12"
72.	827-00098/822-00062/822-10159			RECEPTACLE 20AMP 120V SINGLE W/ COVER IN 2X4 JUNCTION BOX (BATTERY CHARGER)
73.	827-00098/822-00062/822-10159			RECEPTACLE 20AMP 120V SINGLE W/ COVER IN 2X4 JUNCTION BOX (BLOCK HEATER)
74.	827-00066/822-10148/822-10159			SWITCH 20AMP 120V TOGGLE W/ COVER IN 2X4 JUNCTION BOX
75.	847-12570	16AD-54	NATIONAL GUARD	DRIP STRIP, 54"
76.	847-12501	198N-48	NATIONAL GUARD	DOOR SWEEP, 48"
77.	848-22405/822-10150			SMOKE DETECTOR 120VAC MOUNTED ON 4" x 4" J.B.
78.	848-00049	M21-3GW	SHOCK WATCH	INDICATOR, RESETTABLE IMPACT MAG 2000 SHOCK WATCH
79.	848-00050	M21-6GW	SHOCK WATCH	INDICATOR, RESETTABLE IMPACT MAG 2000 SHOCK WATCH
80.	827-13416/827-11704			12 VDC RELAY WITH 11 PIN RELAY BASE (LOUVER CONTROL RELAY MOUNTED IN GENERATOR)
81.				
82.	840-00131	179-0100AC	MORRISON BROTHERS	CAP, 2" HINGED STYLE LOCABLE ALUMINUM FILL
83.	838-00102		SMITH COOPER	CHECK VALVE 2" VERTICAL
84.	838-00105		SMITH COOPER	BALL VALVE 2" FULL PORT
85.				
86.	831-00121/831-00122	S132M/S48WG	TEXAS FLOURESCENTS	FIXTURE, TEXAS FLOURESCENTS SERIES S STRIP LIGHT, SURFACE MOUNT TB & WIREGUARD
87.				SEE PACKING LIST
88.				
89.				
90.	846-00581			DOOR CANOPY, 38"X 48" FIBERGLASS TAN ALUMINUM REINFORCED
91.				
92.				
93.				
94.				
95.	047-00044/047-00257	7201NDVWKIT	MASTER LOCK	LOCK, MASTER LOCK PULSE CODE DUAL DOOR SYSTEM/PROGRAM MANAGEMENT II/WI
96.				
97.				
98.	840-00125			TEE, BULL HEAD EXHAUST 3" SCHEDULE 40 PIPE 3 1/2" SQUARE TUBE 50"
99.	198491			KIT HVAC BLOCKOUT FRAMING MARVAIR/BARD HVAC UNITS (3 1/2-5 TON)
100.				

PACKING LIST

ITEM NO.	QTY.	FIBREBOND PART NO.	MFG'S. PART NO.	MANUFACTURER	DESCRIPTION
-	1	841-50030	474	-	BRUSH, 1" PAINT
-	.25 gal	851-00263	-	-	THOROLASTIC, MESA TAN
-	*	850-00226	MS-30	PRUFROFLEX	CAULK, ADHESIVE/SEALANT 10.3 OZ CARTRIDGE - PRARIE TORQUE TAN
-	8	197786	FB#197786	FIBREBOND	PLATE, TIEDOWN - 3/8" X 9" X 12"
-	16	854-12970	-	-	ANCHOR, SLEEVE - 3/4" X 2 1/2"
-	1	841-00287	K613-051	-	POWER ROOM SAFETY KIT
-	1	841-13825	-	-	BROOM, WOOD HANDLE
-	1	841-22312	-	-	DUST PAN, METAL BLACK
-	1	841-15433	-	-	TRASH CAN, 20 GA RUBBERMAID
-	1	841-13812	-	-	FLOOR MAT, 3' X 5'
-	1	841-23025	-	-	DESK, WALLMOUNT FOLD-UP
-	2	847-00268	-	-	STRIKE PLATE BLANK STAINLESS STEEL
1	1	841-24100	6106	WERNER	6'-0" FIBERGLASS LADDER W/ HANGER
60	1	841-00282	-	-	SIGN NFPA "SULFURIC ACID (BATTERIES)" MSDS HZRD BLUE 3, RID 0, YELLOW 2, WHITE BLANK
61	1	841-00187	-	-	SIGN, NO SMOKING 14" X 10" ALUMINUM
62	1	841-00017	-	-	SIGN NFPA "DIESEL" MSDS HZRD, BLUE 0, RED 2, YELLOW 0, WHITE BLANK
67	1	841-00250	-	-	SIGN NFPA "DIESEL FUEL, NO SMOKING NO OPEN FLAMES"

* VARIES WITH SIZE OF BLDG., SEE SEQUENCE 120

GTE WIRELESS
MIDWEST, INC.

d/b/a VERIZON WIRELESS

CONCORDIA LTD
A PROFESSIONAL DESIGN FIRM
LICENSE # 3323-011-D.B.A.



CONCORDIA WIRELESS, INC.

361 RANDY ROAD
UNIT 101
CAROL STREAM, IL 60188
MAIN: (847) 981-0801

DRAWN BY: NC	CHECKED BY: PS
CHECKED BY: RH	APPROVED BY: GMS



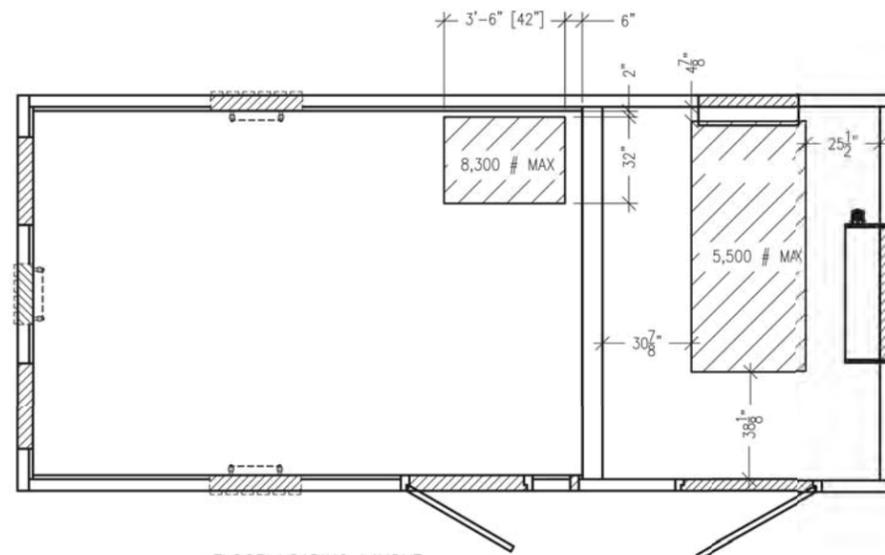
FIBREBOND

1300 DAVENPORT DRIVE
MINDEN, LA. 71055
ph. (800) 824-2614
www.fibrebond.com

LOCATION # 288441
17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
FIBREBOND SHELTER
ITEM LIST

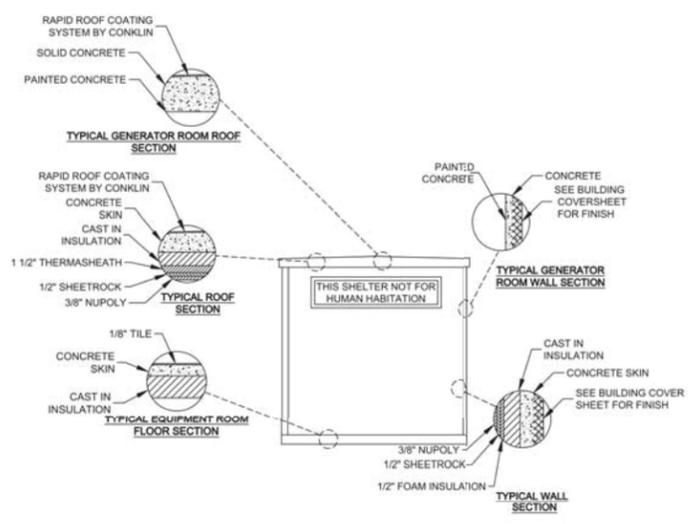
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S-0



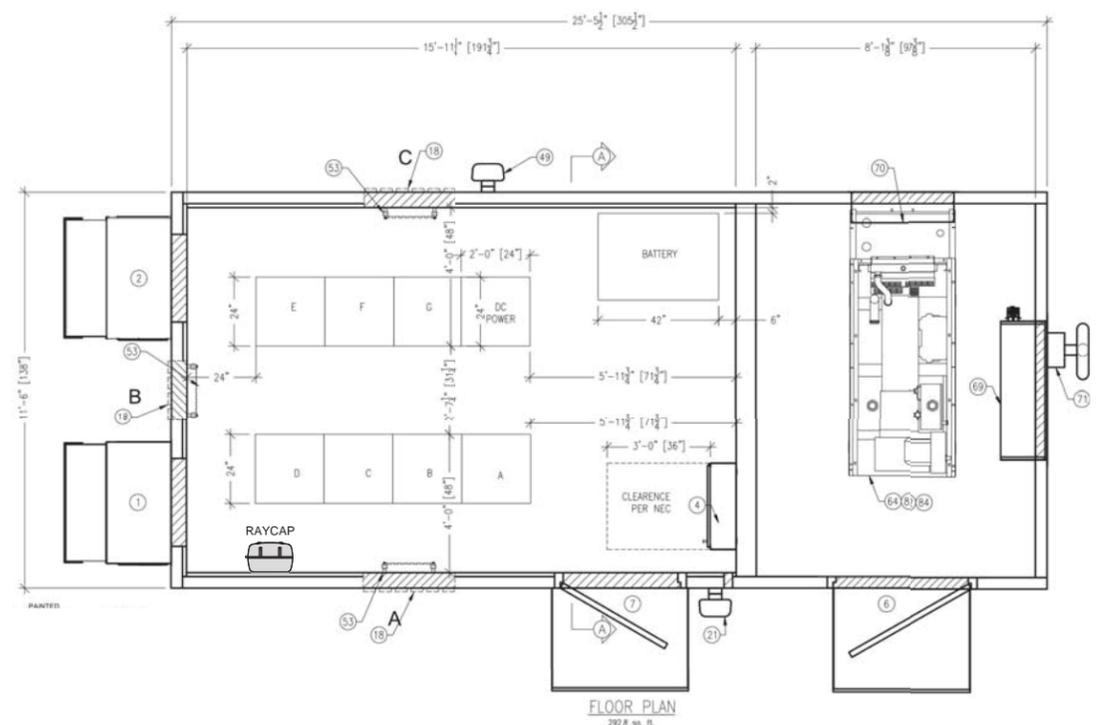
FLOOR LOADING LAYOUT
 -REMAINDER OF FLOOR LL=150PSF
 -BATTERY LOAD OF 8,300# MAYBE OVER AN AREA 2'-8" X 3'-6"
 IN THE LOCATION SHOWN
 -GENERATOR LOAD OF 5,500# OVER 3'-5" X 7'-9" AREA

SHOWN SHELTER DETAILS ARE FOR DIESEL GENERATOR OPTION ONLY; GC TO OBTAIN MANUFACTURER DRAWINGS FOR NATURAL GAS GENERATOR OPTION PRIOR TO CONSTRUCTION

1 FLOOR LOAD PLAN
 SCALE: 3/8" = 1'-0" (3/8" = 2'-0" IF 11 X 17 SHEET SIZE)



SECTION "A-A"
 SCALE: N.T.S.



FLOOR PLAN
 292.8 sq. ft.

2 FLOOR PLAN
 SCALE: 3/8" = 1'-0" (3/8" = 2'-0" IF 11 X 17 SHEET SIZE)

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 UNIT 101
 CAROL STREAM, IL 60188
 MAIN: (847) 981-0801

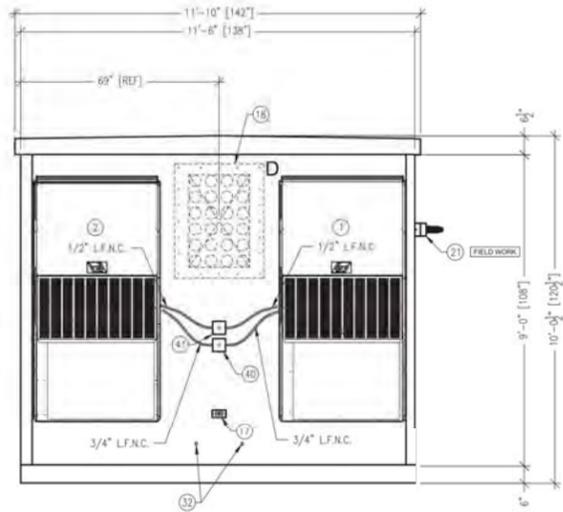
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FIBREBOND
 1300 DAVENPORT DRIVE
 MINDEN, LA. 71055
 ph. (800) 824-2614
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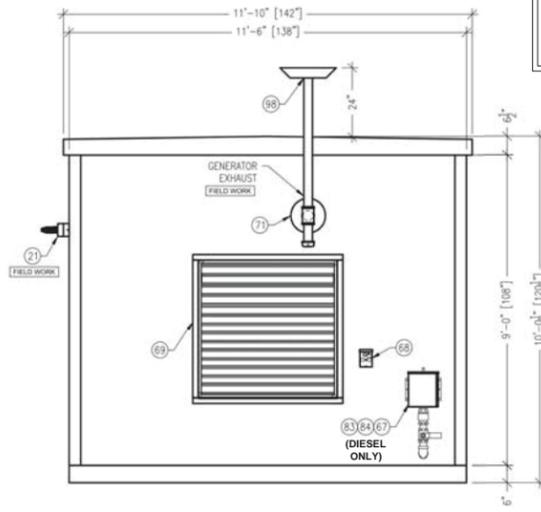
LOCATION # 288441
 17TH AVE WT
 1531 17TH AVE
 MOLINE, IL 61265

SHEET TITLE:
**EQUIPMENT SHELTER
 FOUNDATION
 & FLOOR PLAN**

SHEET NUMBER:
S-1

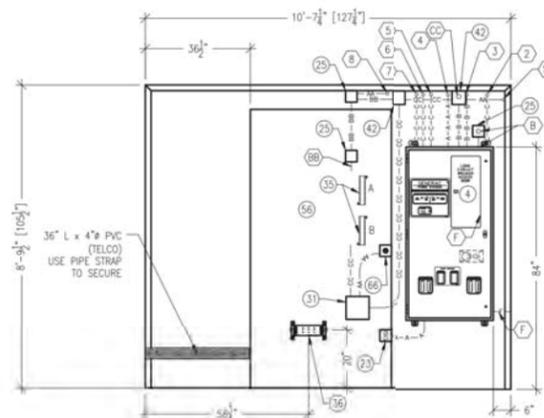


1 EXTERIOR ELEVATION "B"
SCALE: 3/8" = 1'-0" (3/8" = 2'-0" IF 11 X 17 SHEET SIZE)

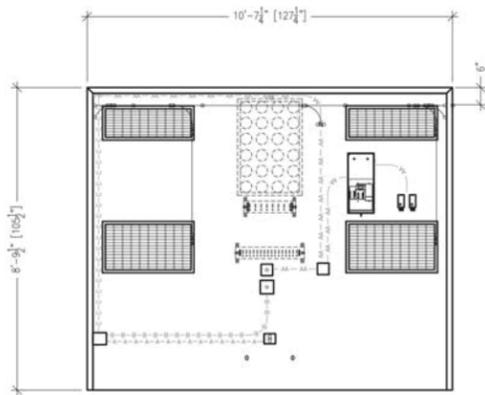


2 EXTERIOR ELEVATION "D"
SCALE: 3/8" = 1'-0" (3/8" = 2'-0" IF 11 X 17 SHEET SIZE)

SHOWN SHELTER DETAILS ARE FOR DIESEL GENERATOR OPTION ONLY; GC TO OBTAIN MANUFACTURER DRAWINGS FOR NATURAL GAS GENERATOR OPTION PRIOR TO CONSTRUCTION

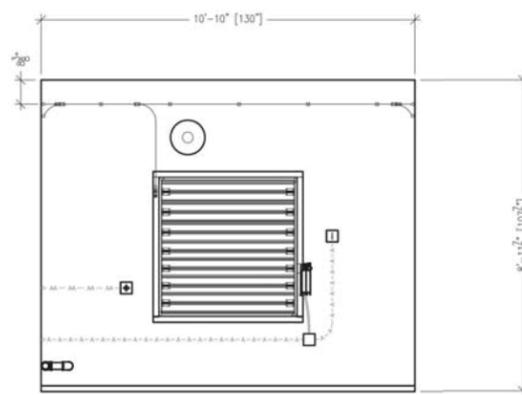


5 INTERIOR ELEVATION "E"
SCALE: 3/8" = 1'-0" (3/8" = 2'-0" IF 11 X 17 SHEET SIZE)



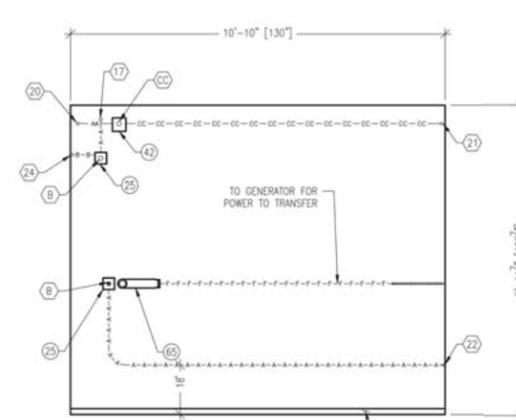
ELEVATION "B"

3 INTERIOR ELEVATION "B"
SCALE: 3/8" = 1'-0" (3/8" = 2'-0" IF 11 X 17 SHEET SIZE)



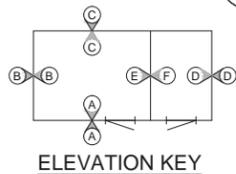
ELEVATION "D"

4 INTERIOR ELEVATION "D"
SCALE: 3/8" = 1'-0" (3/8" = 2'-0" IF 11 X 17 SHEET SIZE)



ELEVATION "F"

6 INTERIOR ELEVATION "F"
SCALE: 3/8" = 1'-0" (3/8" = 2'-0" IF 11 X 17 SHEET SIZE)



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361 RANDY ROAD
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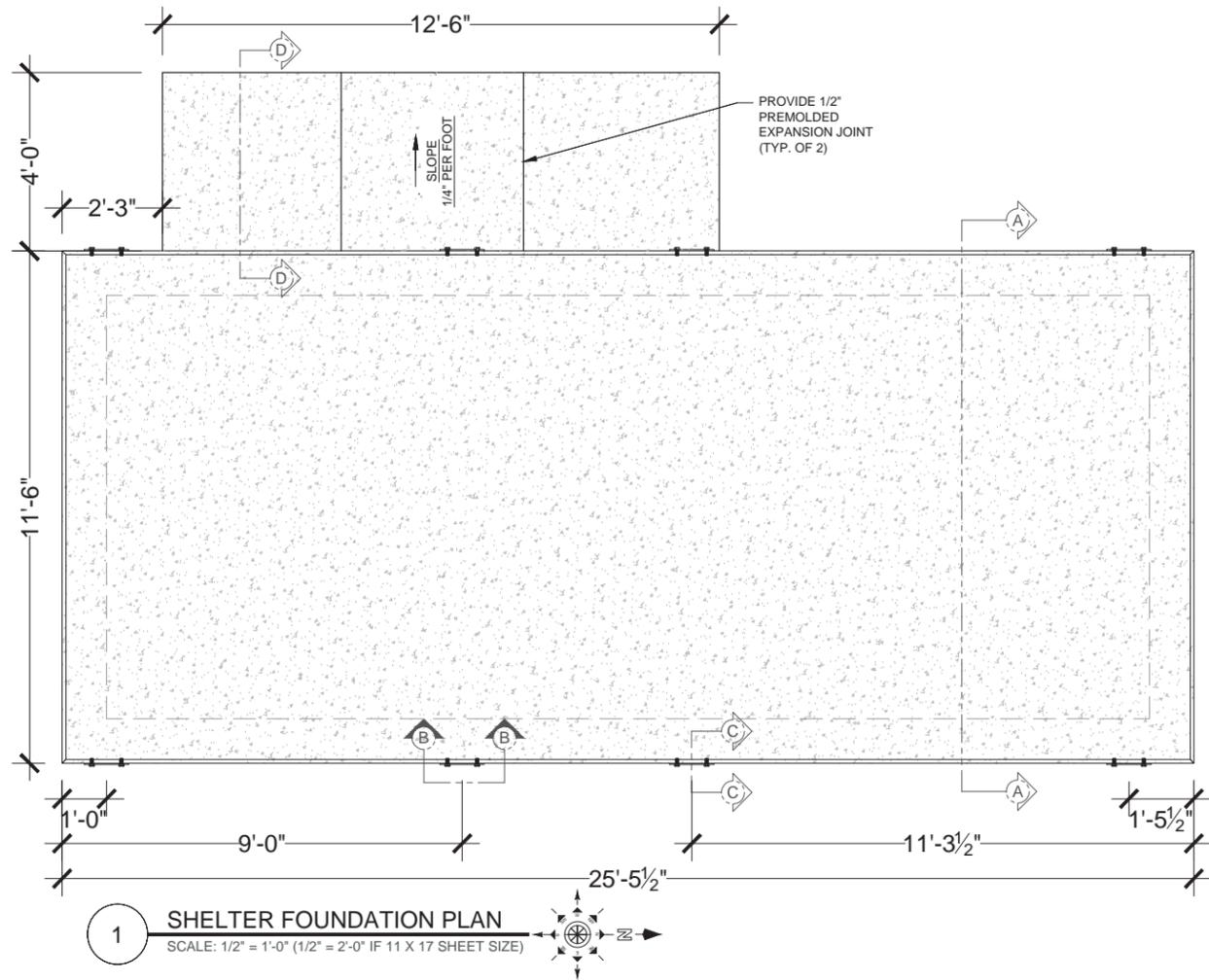
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FIBREBOND
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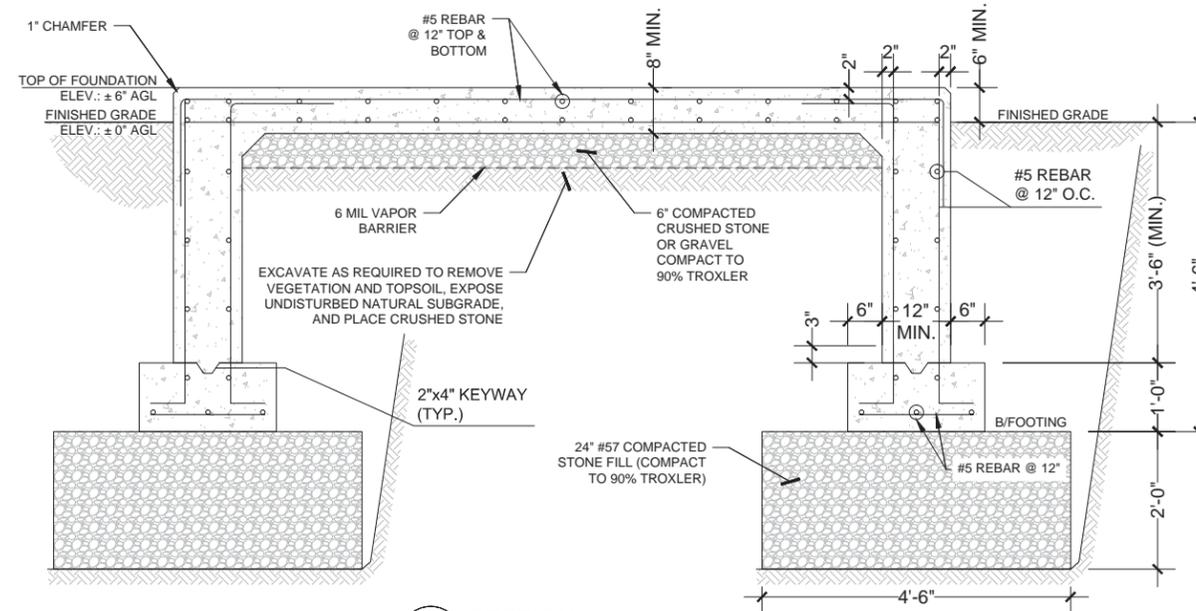
LOCATION # 288441
17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
**EQUIPMENT SHELTER
EXTERIOR & INTERIOR
ELEVATIONS**

SHEET NUMBER:
S-3



1 SHELTER FOUNDATION PLAN
SCALE: 1/2" = 1'-0" (1/2" = 2'-0" IF 11 X 17 SHEET SIZE)

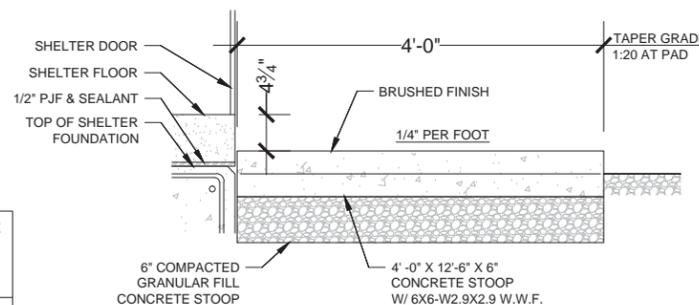


2 SECTION "A-A"
SCALE: 3/4" = 1'-0" (3/4" = 2'-0" IF 11 X 17 SHEET SIZE)

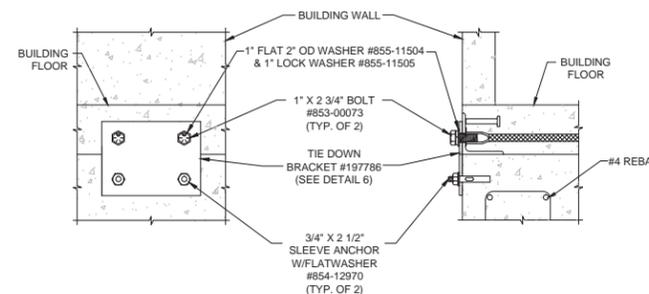
SOIL BEARING CAPACITY PER GEOTECHNICAL REPORT (BY GEOSERVICE 03/03/15)

DEPTH RANGE (FT)	WET UNIT WEIGHT (PCF)	ALLOWABLE BEARING PRESSURE (PSF)
0-3	115	N/A
3-5	115	1,000*

*SEE ACTUAL REPORT FOR REMEDIATION RECOMMENDATION

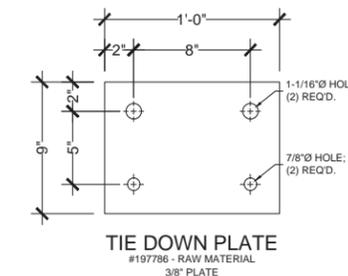


3 TYPICAL CONCRETE STOOP (SECTION "D-D")
SCALE: N.T.S.



4 SECTION "B-B"
SCALE: N.T.S.

5 SECTION "C-C"
SCALE: N.T.S.



6 TIE DOWN PLAT DETAIL
SCALE: N.T.S.

NOTES (EQUIPMENT ENCLOSURE FOUNDATION):

- REFER TO A-1 SHEET FOR ORIENTATION OF THE FOUNDATION.
- EQUIPMENT SHELTER FOUNDATION IS DESIGNED FOR THE FOLLOWING LOADS:
SHELTER DEAD LOAD: 70,000 LBS
ROOF LIVE LOAD: 105 PSF
FLOOR LIVE LOAD: 150 PSF
- SLAB TO BE LEVEL ±1/4".
- FOOTING TO EXTEND A MINIMUM OF 12" BELOW UNDISTURBED SOIL AND FROST LINE.
- SLAB FOUNDATION DESIGNED ASSUMING ALLOWABLE SOIL BEARING PRESSURE OF 2000 PSF.
- SLAB FOUNDATION DESIGNED ASSUMING MAXIMUM SOIL PLASTICITY INDEX OF 27.
- CONCRETE STRENGTH SHALL BE A MINIMUM OF 5000 PSI.
- SUBGRADE PREPARATION:
A. REMOVE ALL SOILS CONTAINING TOPSOIL: ORGANIC MATERIALS, AND/OR FILL MATERIALS FROM WITHIN AREA OF ENCLOSURE FOUNDATION.
B. PROOF ROLL RESULTING SUBGRADE WITH A HEAVILY LOADED SINGLE AXLE ROLLER OR SIMILAR VEHICLE (20 TON LOAD). CONTRACTOR SHALL UNDERCUT AND REPLACE WITH ENGINEERED FILL. ALL LOOSE SOFT OR UNSTABLE AREAS REVEALED DURING PROOFROLLING AS DIRECTED BY THE TESTING AGENCY. CONTRACTOR SHALL INCLUDE ANTICIPATED UNDERCUT AND REPLACEMENT AS INDICATED IN THE GEOTECHNICAL REPORT AS PART OF THE BID.
C. BACKFILL AND COMPACT THE AREA WITHIN THE BUILDING FOUNDATION . BETWEEN RESULTANT SUBGRADE AND FOUNDATION WALL WITH APPROVED GRANULAR MATERIAL.
- FOUNDATION WALL SHALL BE BACKFILLED EVENLY ON EACH SIDE OF THE WALL OR WALLS SHALL BE ADEQUATELY BRACED BY THE CONTRACTOR UNTIL FLOOR SLAB HAS PLACED AND CURED FOR 72 HOURS MINIMUM.
- CONTRACTOR TO ENSURE FOUNDATION/SLAB ARE POURED TO MEET FLATNESS LEVEL TOLERANCES AS INDICATED IN ACI 4.5.6 AND 4.5.7
- CONTRACTOR SHALL NOTIFY THE CLIENT'S GEOTECHNICAL ENGINEER TO COORDINATE HAVING A FIELD REPRESENTATIVE ON SITE FOR TESTING AND INSPECTION.
- FOOTINGS SHALL BEAR ON VIRGIN SOIL OR COMPACTED FILL MATERIAL CAPABLE OF SUPPORTING A MINIMUM SOIL BEARING PRESSURE OF 2500 PSF (SEE ACTUAL GEOTECH REPORT RESULTS BELOW).

NOTES (CONCRETE):

- ALL CONCRETE WORK SHALL CONFORM TO THE REQUIREMENTS OF ACI 318 AND ACI 301, LATEST EDITION. THESE DOCUMENTS SHALL BE AVAILABLE IN THE FIELD OFFICE.
- EXCEPT WHERE OTHERWISE INDICATED, CONCRETE SHALL BE NORMAL WEIGHT AND WITH MINIMUM 28-DAY COMPRESSIVE STRENGTHS OF $F_c=5000$ PSI W/ACCELERANTS. ALL EXTERIOR EXPOSED CONCRETE SHALL BE AIR ENTRAINED.
- REINFORCING BARS SHALL CONFORM TO ASTM A615, GRADE 60. ALL WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185.

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361 RANDY ROAD
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CAROL STREAM, IL 60188
MAIN: (847) 981-0801

DRAWN BY: NC CHECKED BY: PS
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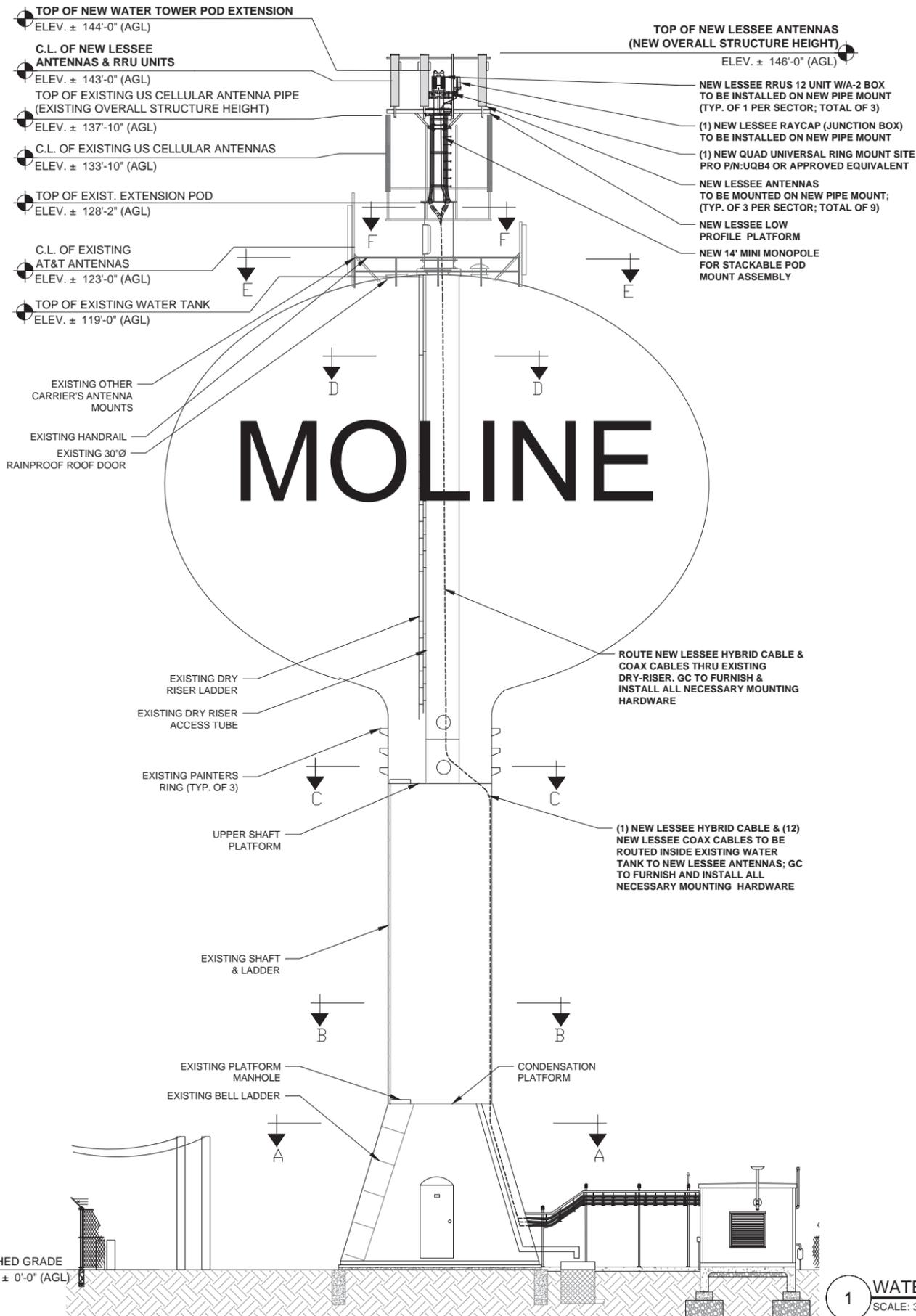


Gy Sadat.

LOCATION # 288441
17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
**SHELTER FOUNDATION
PLAN AND DETAILS**

SHEET NUMBER:
S-4



STRUCTURAL NOTES:

All bolts and fasteners should be stainless steel

Observations:

The paint system should be checked as an environmental precaution and dust control measures taken if necessary for the protection of workers.

Good Practice Requirements

Health and Safety

Contractor shall provide all safety equipment and fall protection to insure the safety of on site personnel during construction.

Access to the tank interior water compartment shall not be permitted without the approval of the water department supervisor. Precautions shall be taken to prevent water contamination.

The paint system shall be checked for hazardous metals. Where hazardous metals are found in the paint system, the environment and workers must be protected from contamination.

General Welding

All welding shall be in accordance with AWWA D100-96 Sec. 8, Welding and Sec. 11, Inspection and Testing.

All welds to the tank surface shall be made with E7018 low hydrogen rod and shall be smooth and free of burrs and undercuts. Unacceptable welds shall be repaired as required to meet AWWA D100-96 requirements.

No welding shall be done when the ambient temperature is below 32 degree Fahrenheit unless the requirements of AWWA D100, Sec 10.2.1 are followed.

Welding to the tank or access tube opposite the water level is not permitted. The water level shall be drawn down to a level two feet below the point of welding.

Welding may cause blistering of the interior paint opposite the weld. Damaged paint surface should be touched up when the tank is taken out of service for its annual inspection. Exterior paint damage shall be repaired after completion of the antenna installation, and shall be compatible with the existing paint system.

Galvanized components shall not be welded directly to the tank surface. Other galvanized surfaces shall be ground free of galvanizing before welding.

We recommend all welds be prepared to a SSPC-SP10 and the remaining exterior damaged areas be prepared to a minimum of SSPC-SP6.

Cold Weather Instructions

Weather and Temperature Conditions

Welding shall not be performed when the surfaces of the parts to be welded are wet from rain, snow, or ice, when rain or snow is falling on such surfaces, or during periods of high winds, unless the welder or welding operator and the work are properly protected.

Welding shall not be performed when the base metal temperature is lower than 32oF (0oC) unless the base metal within a distance of four times the plate thickness (3 in. or 76 mm minimum) of the place where welding is to be started is preheated to at least 100oF (37.8oC) and this temperature is maintained for the distance ahead of the arc set forth above as welding progresses.

It is recommended that no welding be done when the base metal temperature falls below 32oF (0oC). The following special requirements are to be met:

1. Low-hydrogen electrodes or low hydrogen welding processes shall be used.
2. The base metal along the length of the weld joint in the direction of welding shall be preheated to 200oF (93oC) and maintained as welding progresses for a distance of at least 36 in. (914mm) from the point of welding or the entire weld joint length, whichever is less. In addition, the area extending on both sides of the weld joint a distance of four times the plate thickness, but not less than 3 in. (76mm) nor more than 6 in. (152 mm), shall be preheated to and maintained at 200oF (93oC) during welding.

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361 RANDY ROAD
UNIT 101
CAROL STREAM, IL 60188
MAIN: (847) 981-0801

DRAWN BY: NC	CHECKED BY: PS
CHECKED BY: RH	APPROVED BY: GMS



LOCATION # 288441
17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
**EXIST. WATER TOWER
ELEVATION AND DETAILS**

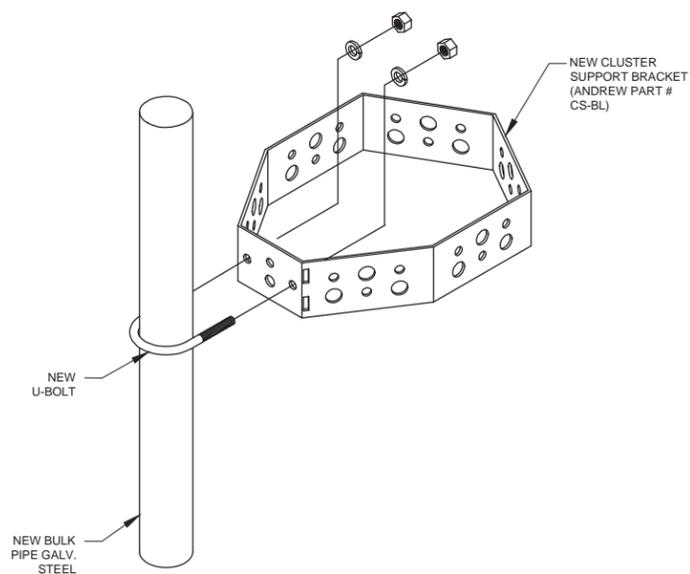
SHEET NUMBER:

S-5

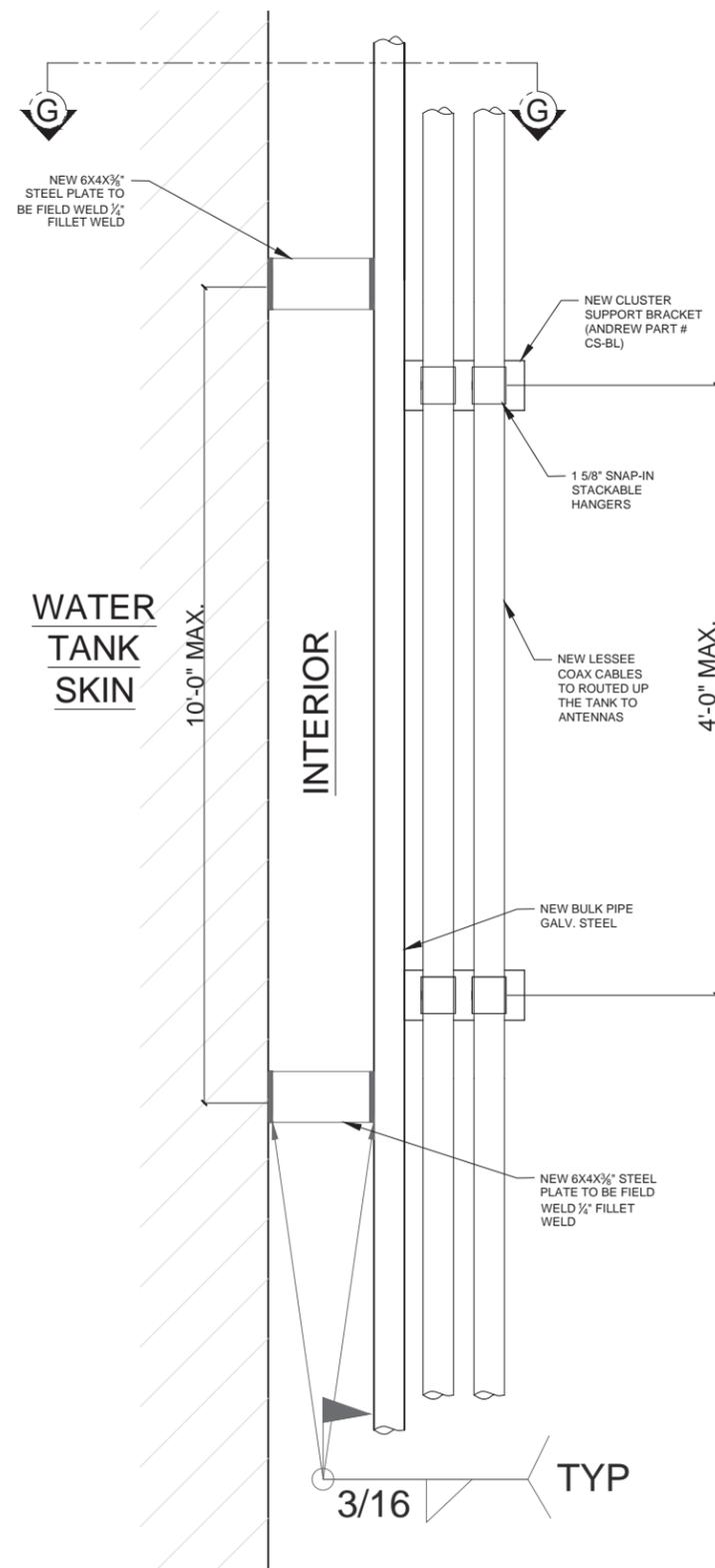
1 WATER TOWER ELEVATION
SCALE: 3/32"=1'-0" (3/32"=2'-0" IF 11X17 SHEET SIZE)

GENERAL WELDING

1. ALL WELDING SHALL BE BY AN AWS CERTIFIED WELDER.
2. COMPLY WITH THE AWS STRUCTURAL WELDING CODES, INCLUDING ANSY/AWWA D100-2005 "AWWA STANDARD FOR WELDED STEEL TANKS FOR WATER STORAGE AS MODIFIED TO DATE.
3. MAKE ALL WELDS TO THE TANK WALL WITH E7018 LOW HYDROGEN ROD. WELD SMOOTH AND AVOID UNDERCUTS AND BURRS. GRIND SMOOTH ALL WELDS SO THAT NO SHARP PROTRUSIONS REMAIN. SMOOTH IS DEFINED AS NO CUTS OR ABRASIONS OCCUR WHEN RUBBING YOUR HAND OVER THE WELD.
4. DO NOT WELD WHEN THE AMBIENT TEMPERATURE IS BELOW 32 F UNLESS THE REQUIREMENTS OF AWWA D100, SEC 10.2.1. ARE FOLLOWED.
5. BEFORE WELDING, REMOVE ALL COATINGS WITHIN 6" OF THE AREA TO BE WELDED. PREPARE EXISTING STRUCTURAL COMPONENTS SURFACES WHERE WELDING IS TO BE PERFORMED IN ACCORDANCE WITH SSPC AMD API CODES.
6. AFTER WELDING CLEAN ALL DAMAGED SURFACES IN ACCORDANCE WITH SSPC-SP3 "POWER TOOL CLEANING" CONDITION PRIOR OF APPLICATION OF PRIME COAT SEE SHEET PS-1 FOR PAINT SPECIFICATION DETAILS.
A. SSPC-SP3 POWER TOOL CLEANING WILL ONLY BE ALLOWED FOR ISOLATED APPROVED AREAS.
7. DO NOT WELD GALVANIZED COMPONENTS DIRECTLY TO THE TANK SURFACE. GRIND GALVANIZED SURFACES FREE OF GALVANIZING PRIOR TO WELDING. PREPARE EXISTING STRUCTURAL COMPONENT SURFACES WHERE WELDING IS TO BE PERFORMED IN ACCORDANCE WITH AWS CODES.
8. USE ASTM A-36 CARBON STEEL FOR ALL STRUCTURAL STEEL, USE ASTM A-325 BOLTS UNLESS OTHERWISE SPECIFIED.
9. COMPLY WITH APPLICABLE AWWA D-100, ASNI, ASTM STANDARDS, THE ACI, AISC, AND FEDERAL STATE AND LOCAL CODES, DURING CONSTRUCTION DESIGN AND FABRICATION.
10. VERIFY FIELD CONDITIONS. FIELD FIT UP PROBLEMS OR CHANGES TO THE PLAN SHEETS ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER. CONTRACTOR SHALL CONTACT WELDING INSPECTOR 48 HOURS PRIOR TO ACTUAL WELDING (LARRY SMITANA CWI SERVICES) 630-878-9502 OR LESSEE APPROVED OTHER.
11. WELD CERTIFICATION SHALL BE PROVIDED TO WELDING INSPECTOR PRIOR TO WORK COMMENCEMENT.



G-G COAX CABLE SUPPORT DETAIL
SCALE: NTS

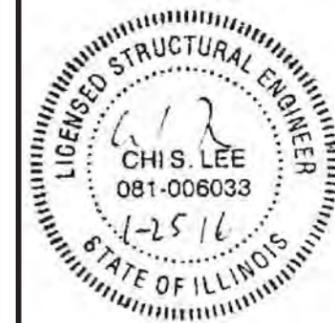


1 VERTICAL ROUTING OF COAX CABLE (PROFILE)
SCALE: NTS

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d/b/a VERIZON WIRELESS

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CONCORDIA WIRELESS, INC.
361 RANDY ROAD
UNIT 101
CAROL STREAM, IL 60188
MAIN: (847) 981-0801

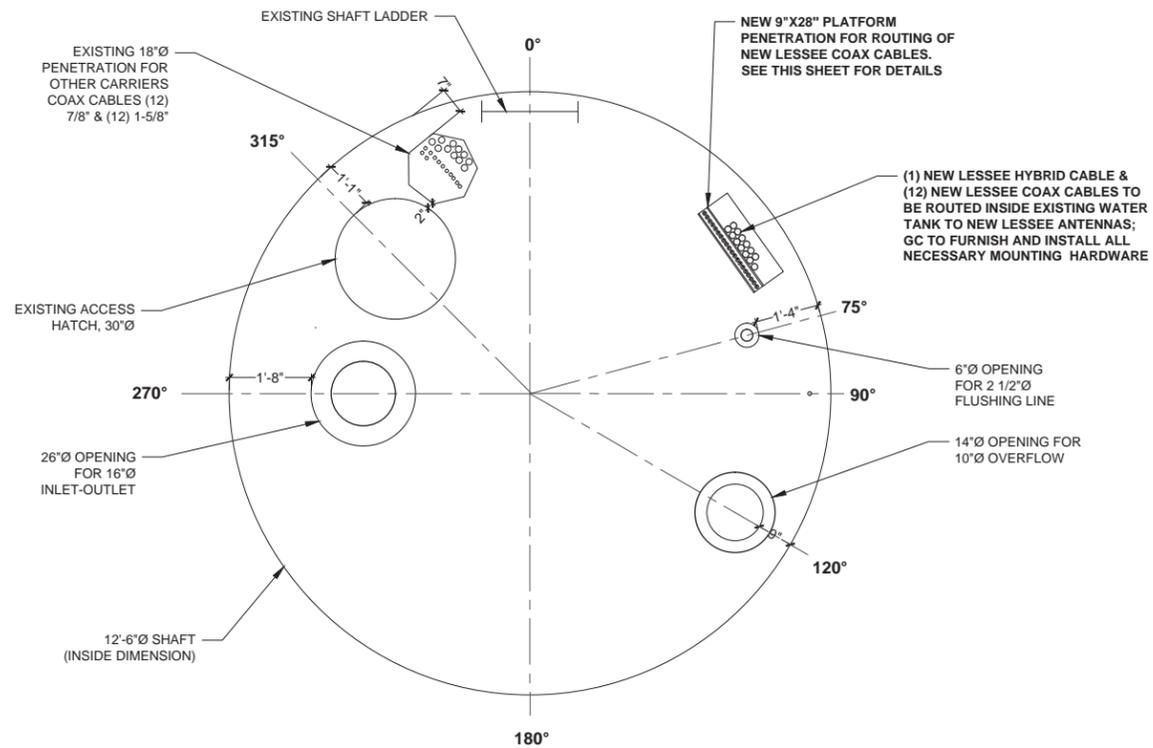
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CHECKED BY: RH	APPROVED BY: GMS



LOCATION # 288441
17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
**VERTICAL ROUTING
OF COAX CABLE**

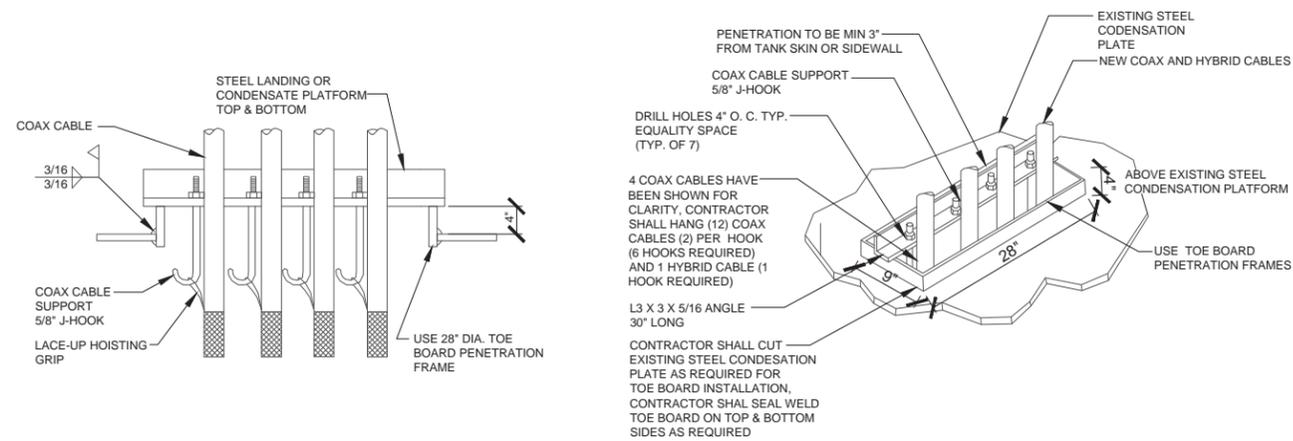
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S-7



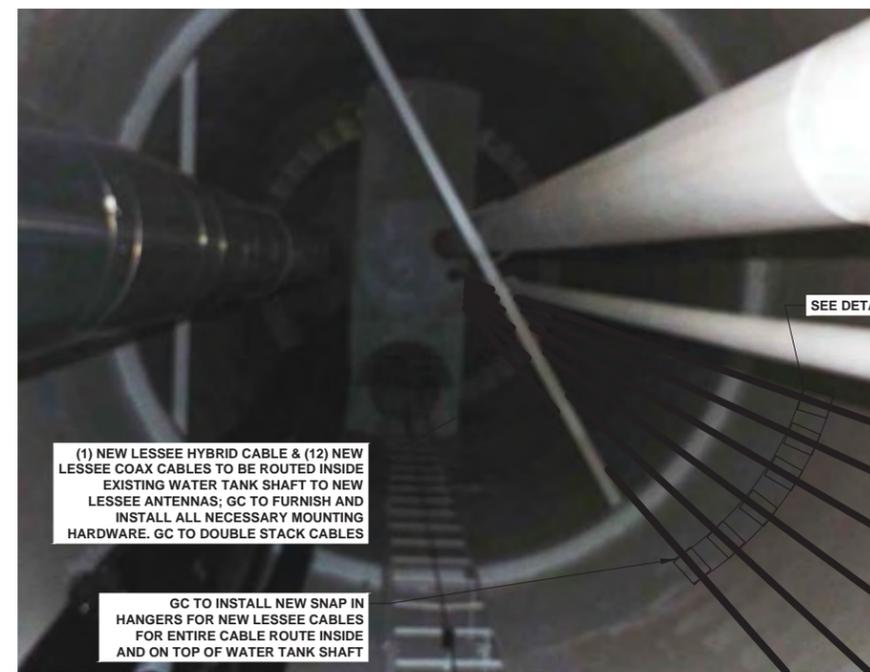
1 SECTION C-C: CONDENSATION PLATFORM
SCALE: NTS



2 SECTION C-C: CONDENSATION PLATFORM
SCALE: NTS



3 CONDENSATION PLATFORM PENETRATION DETAILS
SCALE: N.T.S.



4 SECTION C-C: UPPER CONDENSATION PLATFORM
SCALE: NTS

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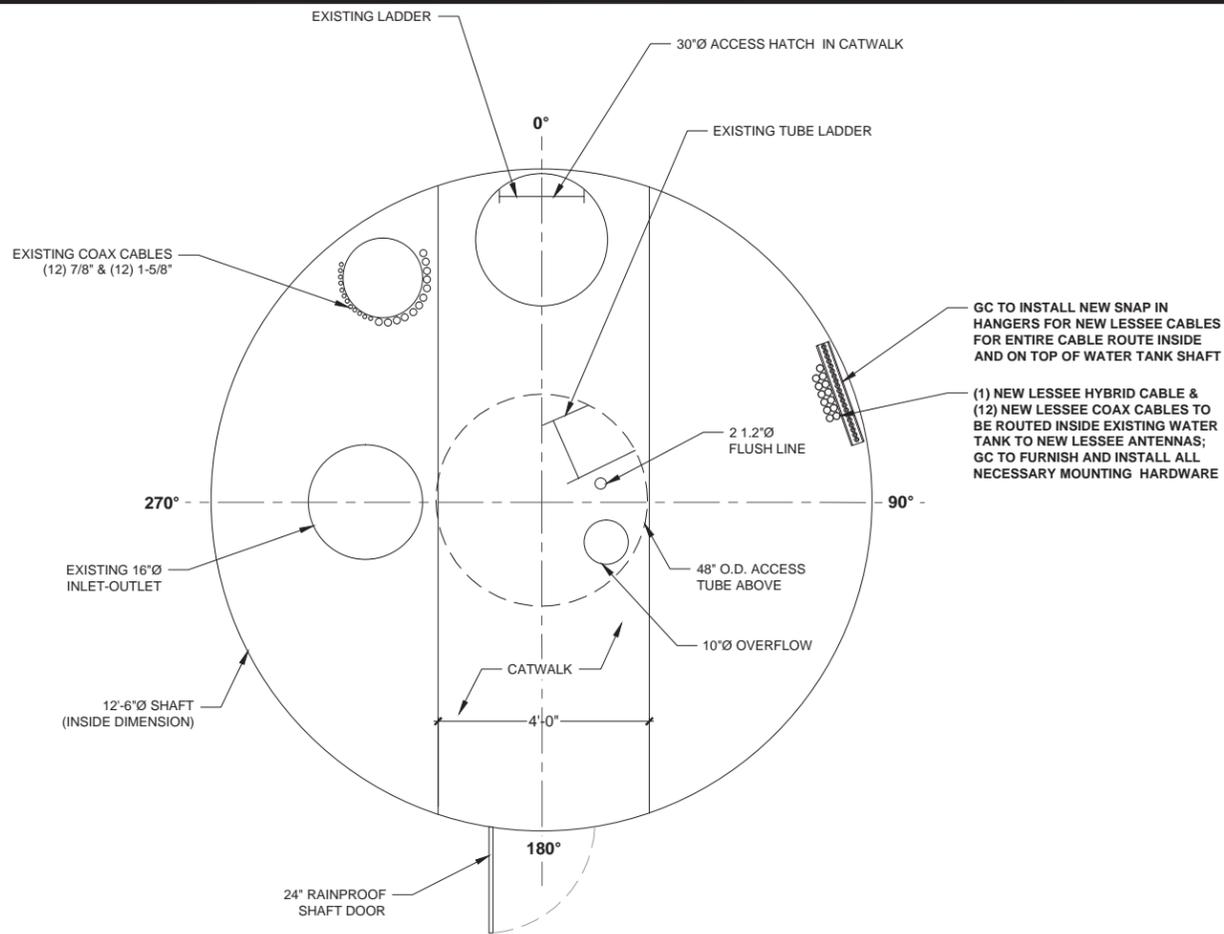
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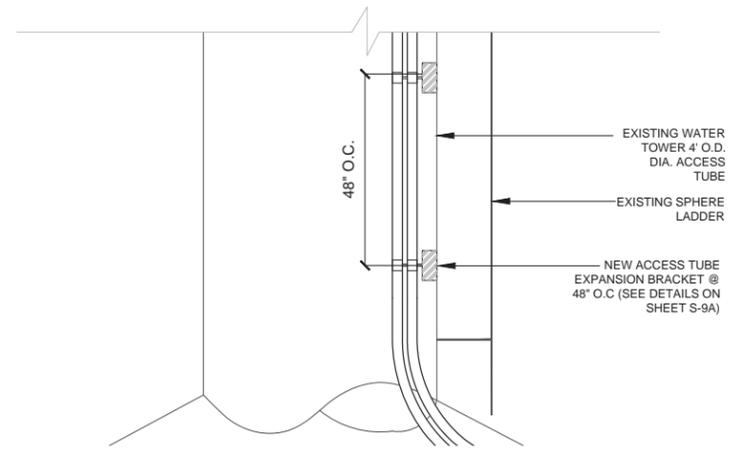
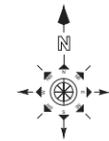
LOCATION # 288441
17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
STRUCTURAL DETAILS

SHEET NUMBER:
S-8



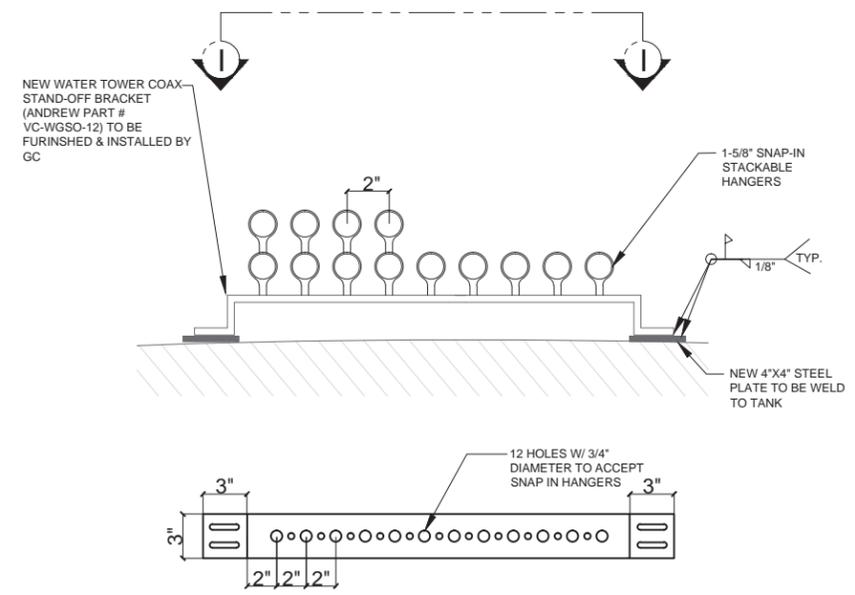
1 SECTION C-C: UPPER SHAFT PLATFORM
SCALE: N.T.S.



2 SECTION D-D: COAX CABLE ROUTING
SCALE: N.T.S.



3 SECTION C-C: UPPER CONDENSATION PLATFORM
SCALE: N.T.S.



4 COAX CABLE SUPPORT DETAIL
SCALE: N.T.S.

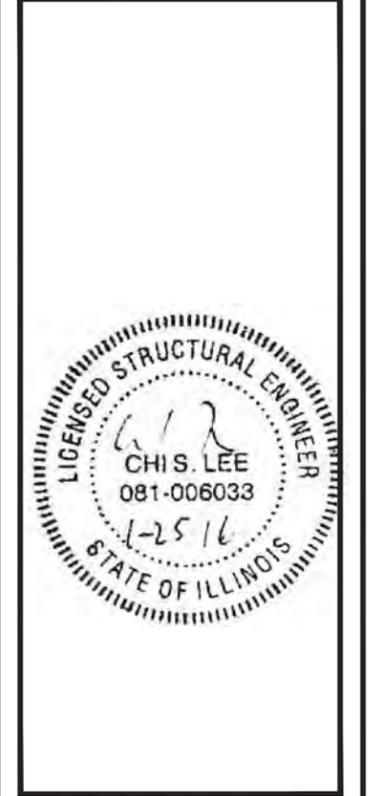
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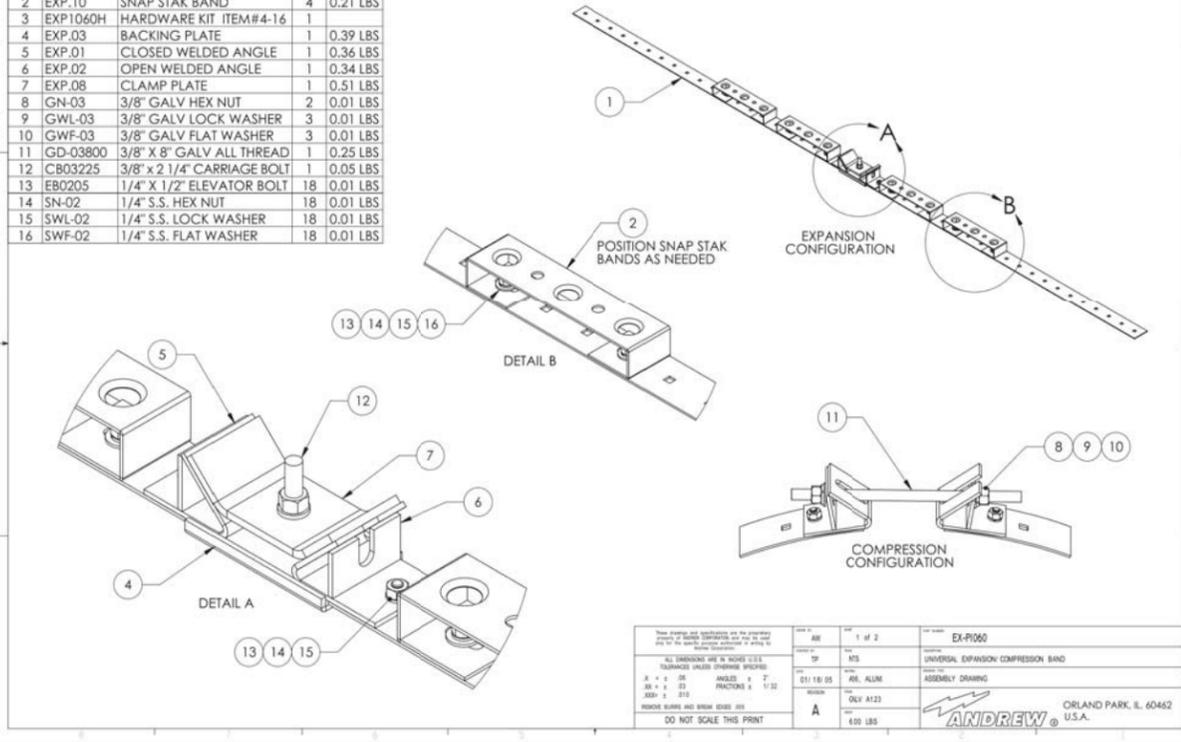
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17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
STRUCTURAL DETAILS

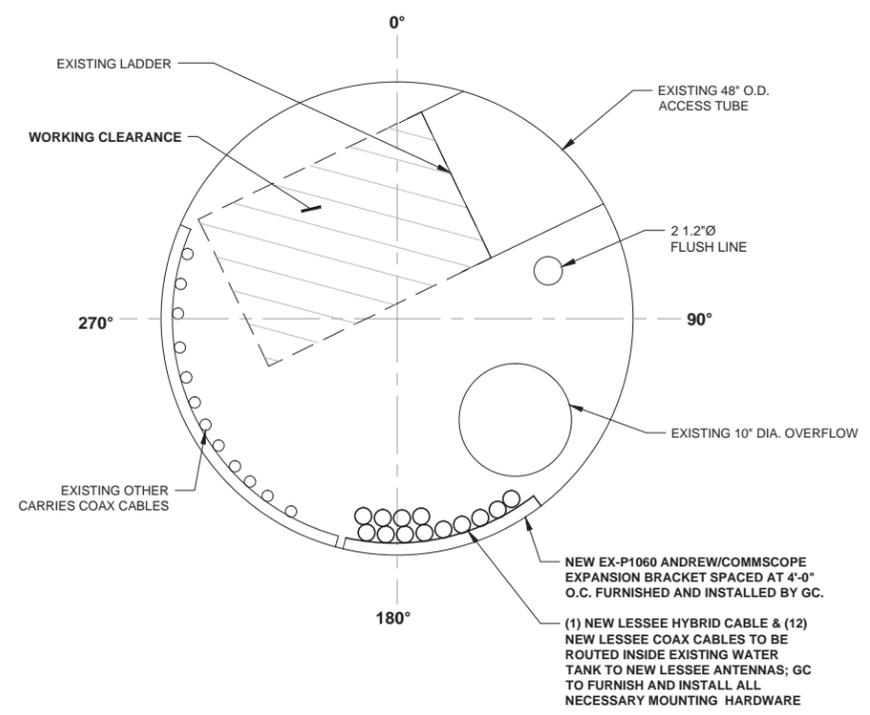
SHEET NUMBER:
S-9

ITEM	PART NO.	DESCRIPTION	QTY.	WEIGHT
1	EXP-09	BAND	5	0.64 LBS
2	EXP-10	SNAP STAK BAND	4	0.21 LBS
3	EXP1060H	HARDWARE KIT ITEM#4-16	1	
4	EXP-03	BACKING PLATE	1	0.39 LBS
5	EXP-01	CLOSED WELDED ANGLE	1	0.36 LBS
6	EXP-02	OPEN WELDED ANGLE	1	0.34 LBS
7	EXP-08	CLAMP PLATE	1	0.51 LBS
8	GN-03	3/8" GALV HEX NUT	2	0.01 LBS
9	GWL-03	3/8" GALV LOCK WASHER	3	0.01 LBS
10	GWF-03	3/8" GALV FLAT WASHER	3	0.01 LBS
11	GD-03800	3/8" X 8" GALV ALL THREAD	1	0.25 LBS
12	CB03225	3/8" X 2 1/4" CARRIAGE BOLT	1	0.05 LBS
13	EB0205	1/4" X 1/2" ELEVATOR BOLT	18	0.01 LBS
14	SN-02	1/4" S.S. HEX NUT	18	0.01 LBS
15	SWL-02	1/4" S.S. LOCK WASHER	18	0.01 LBS
16	SWF-02	1/4" S.S. FLAT WASHER	18	0.01 LBS

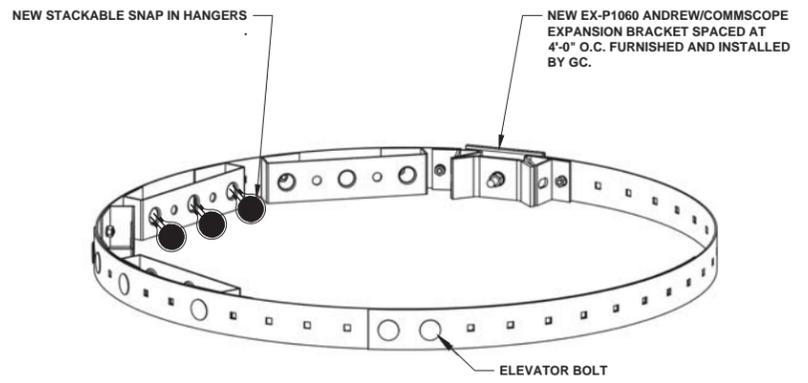
REV.		ZONE	DESCRIPTION	BY	DATE
A			INITIAL RELEASE	AW	1/30/2006



1 ACCESS TUBE EXPANSION
SCALE: N.T.S.



2 SECTION D-D (ACCESS TUBE)
SCALE: N.T.S.



3 ACCESS TUBE EXPANSION CONFIGURATION
SCALE: N.T.S.

1. WORKING CLEARANCE SHALL CONFORM TO THE REQUIREMENTS AS SET FORTH IN THE AMERICAN WATER WORKS ASSOCIATION (AWWA) STANDARD FOR "WELDING STEEL TANKS FOR WATER STORAGE." AS WELL AS OSHA MANDATED CLEARANCES.
2. CONTRACTOR SHALL NOT OBSTRUCT APPROX. 4' FROM BOTTOM. DO NOT RUN COAX OVER ACCESS HATCH IN FRONT OF ACCESS LADDER ON THE LADDER OR LADDER BRACING OR BEHIND LADDER.

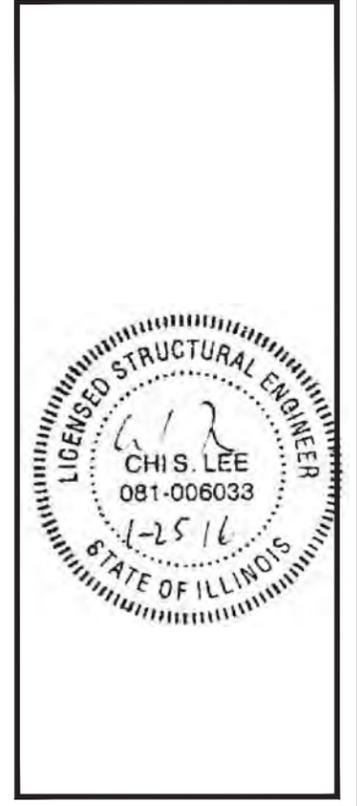


4 COAX ROUTING INSIDE ACCESS TUBE
SCALE: N.T.S.

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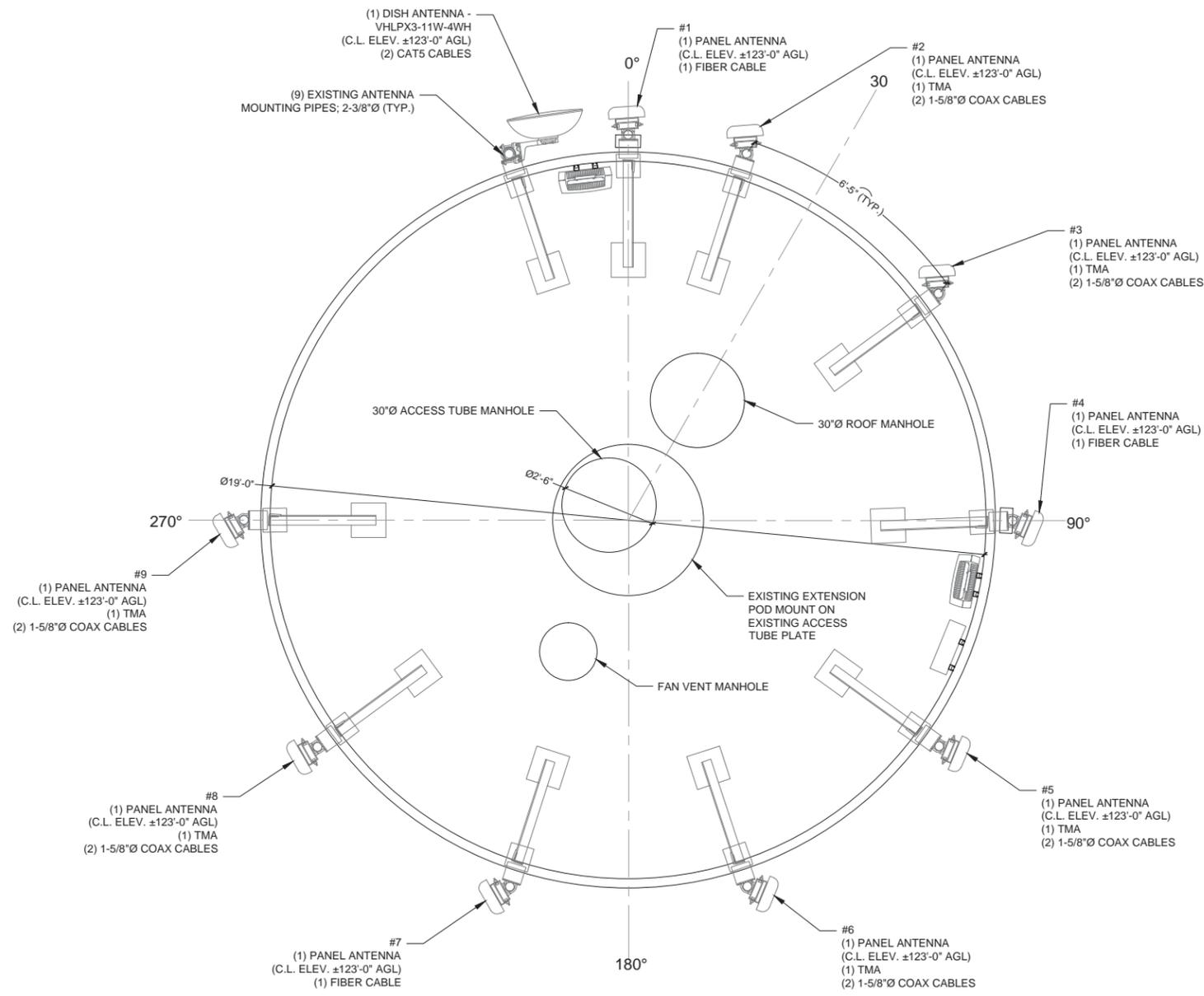
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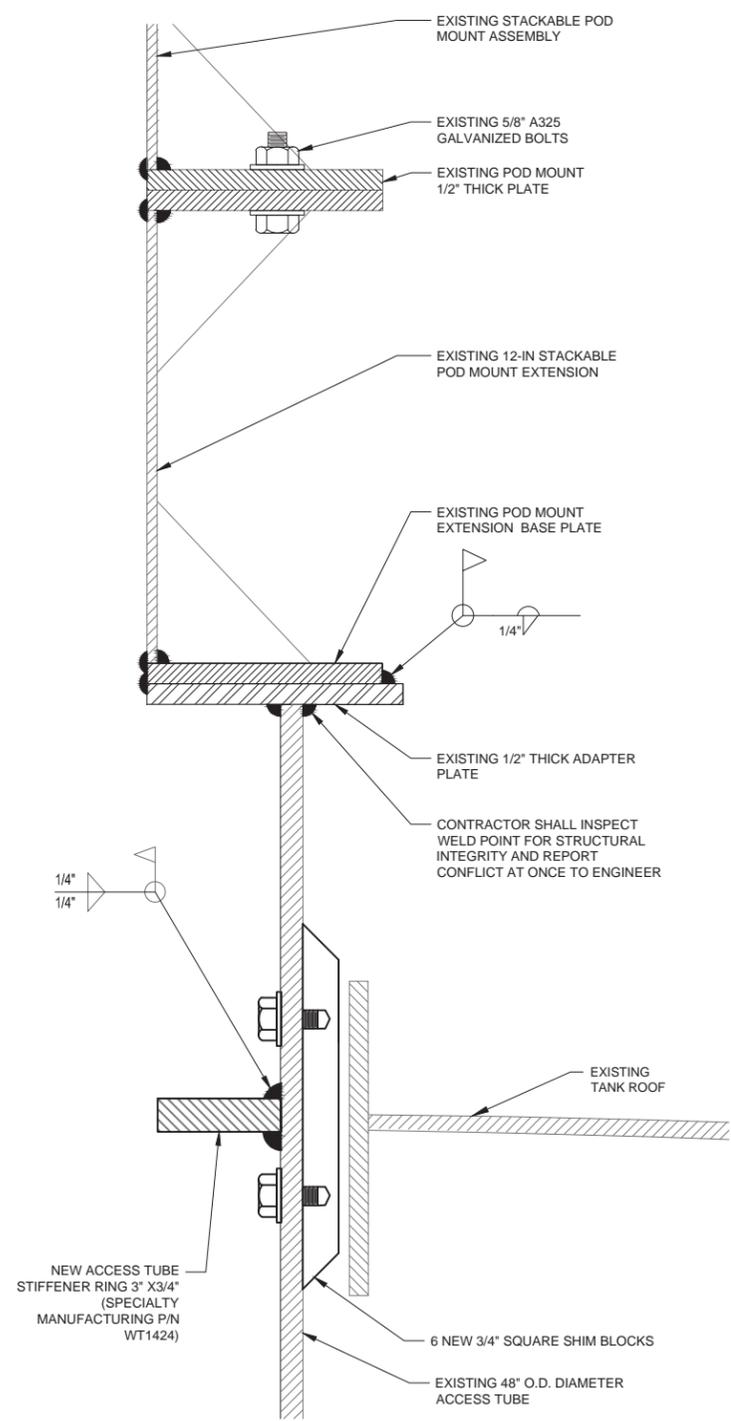
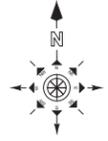
LOCATION # 288441
17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
STRUCTURAL DETAILS

SHEET NUMBER:
S-9A



1 EXISTING ANTENNA CONFIGURATION DETAIL @ HANDRAIL LEVEL (SECTION E-E)
 SCALE: 1/2"=1'-0" (1/2"=2'-0" IF 11X17 SHEET SIZE)



2 ACCESS TUBE STIFFENER BAR INSTALATION DETAIL
 SCALE: N.T.S.

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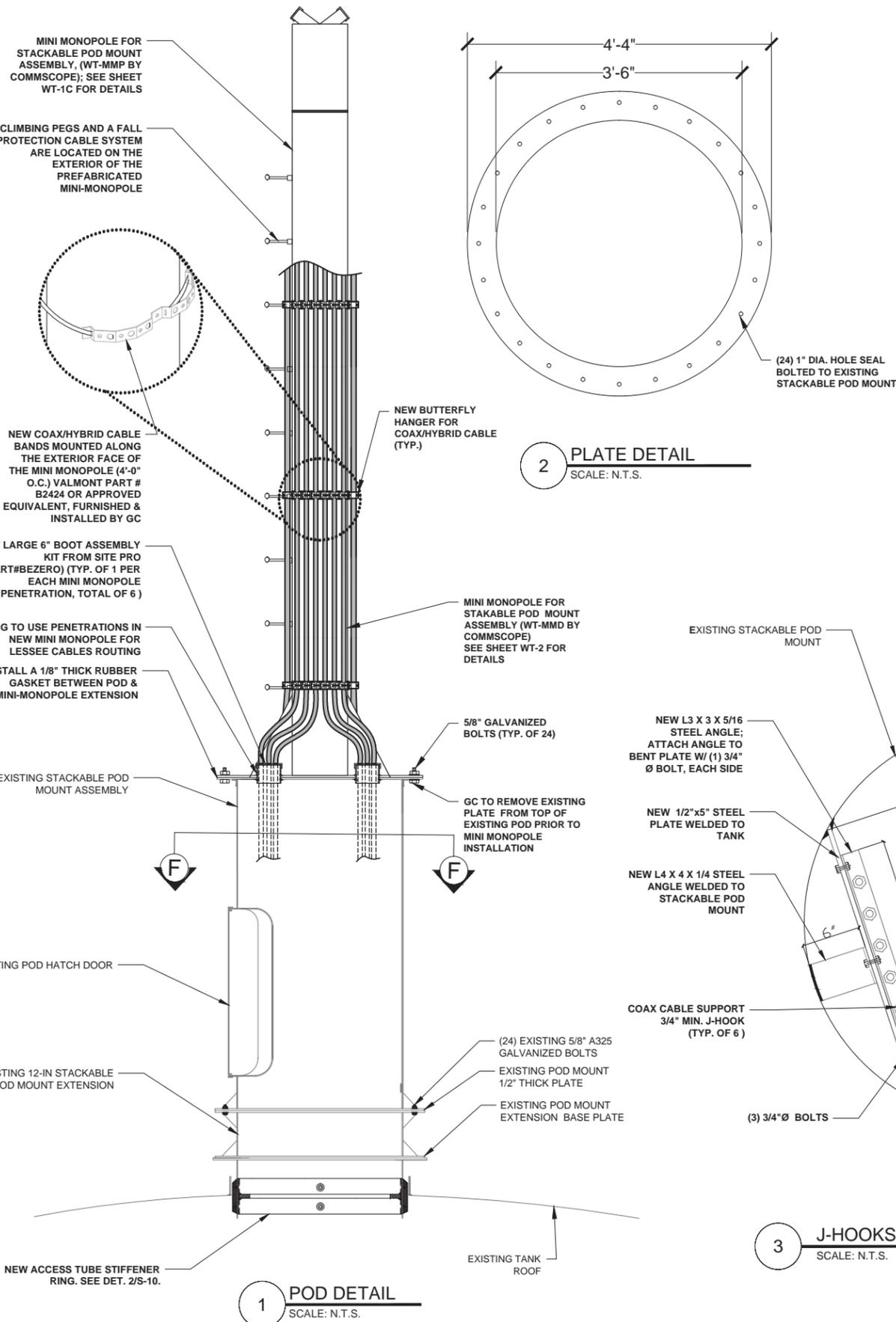
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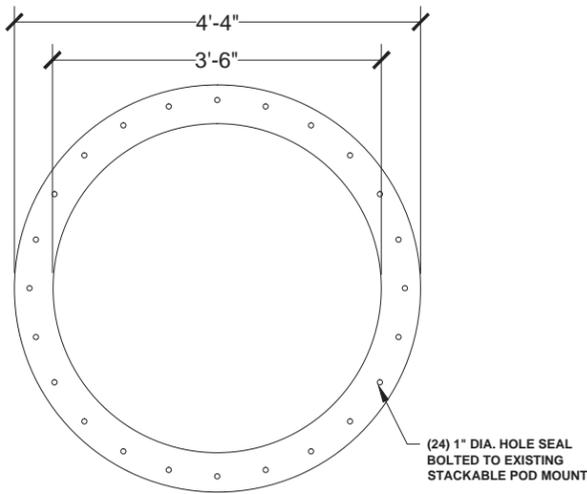
LOCATION # 288441
 17TH AVE WT
 1531 17TH AVE
 MOLINE, IL 61265

SHEET TITLE:
STRUCTURAL DETAILS

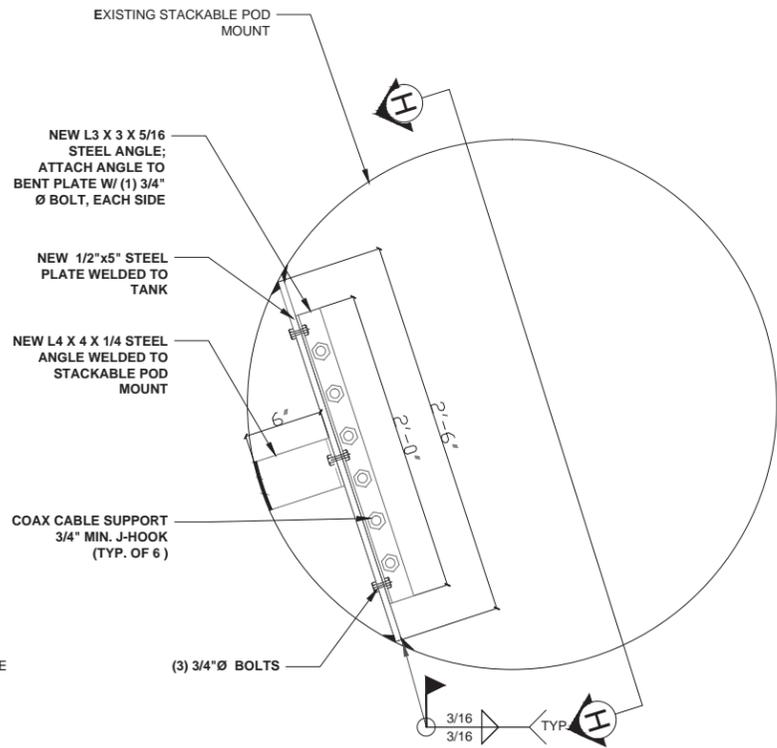
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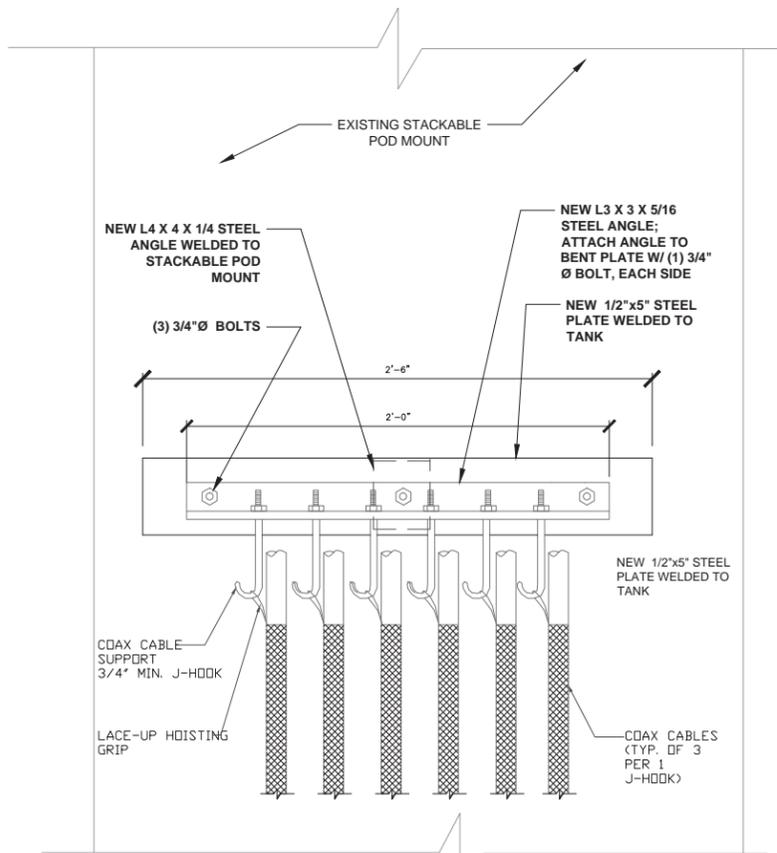
2 PLATE DETAIL
SCALE: N.T.S.



(24) 1" DIA. HOLE SEAL BOLTED TO EXISTING STACKABLE POD MOUNT



3 J-HOOKS MOUNTING DETAIL SECTION F-F
SCALE: N.T.S.



4 SECTION H-H
SCALE: N.T.S.

NOTE:
(6) COAX CABLES HAVE BEEN SHOWN FOR CLARITY, CONTRACTOR SHALL HANG (12) COAX CABLES AND (1) HYBRID CABLE (3) PER HOOK (3 HOOKS REQUIRED)

INSTALLATION PROCEDURE FOR ANTENNA POD MOUNT

THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL MEANS AND METHODS OF CONSTRUCTION. CONTRACTOR IS REQUIRED TO FOLLOW ALL APPLICABLE CODES INCLUDING BUT NOT LIMITED TO LOCAL OR STATE BUILDING CODES, O.S.H.A. AND ANY LOCAL SAFETY CODES AND THOSE SAFETY ISSUES REQUIRED BY CUSTOMER AND LANDLORD. THE FOLLOWING STEPS ARE PROVIDED FOR REFERENCE AND EXPLANATION OF WORK SCOPE.

THE POD SHOULD BE COMPLETELY ASSEMBLED ON THE GROUND AT A STRATEGIC LOCATION FOR CRANE ACCESS TO THE ASSEMBLED POD AND THE CENTER OF THE TANK. ASSEMBLY SHOULD ALSO INCLUDE THE INSTALLATION OF THE ANTENNAS AND JUMPERS. THE WEIGHT OF THE POD IS ROUGHLY 2200 POUNDS. IT IS EXTREMELY IMPORTANT THAT THE CRANE CAN REACH THE CENTER OF THE TANK WITH ENOUGH STICK TO CLEAR THE ROOF COMPLETELY. IF THE TANK IS IN SERVICE OR HAS WATER IN IT IT IS CONSIDERED ACTIVE AND THUS THE SHELL PLATES ARE STRESSED. THE ROOF OF MOST TANKS ARE DESIGNED FOR 200 POUNDS OF LOCAL LOADS AND CANNOT SUPPORT THE POD.

PRIOR TO LIFTING THE POD, THE TOP OF THE TANK SHOULD BE PREPARED FOR THE NEW POD. THE MANHOLE COVER TO THE ACCESS TUBE SHOULD BE REMOVED FROM THE TOP OF THE ACCESS TUBE. IF OTHER ITEMS LIKE AIRCRAFT WARNING LIGHTS OR ANTENNAS ARE LOCATED ON THE ACCESS COVER, THEY SHOULD BE REMOVED AS WELL. THE CONTRACTOR SHALL PROVIDE TEMPORARY AIRCRAFT WARNING LIGHTS DURING CONSTRUCTION.

CONTRACTOR SHALL INSPECT THE STRUCTURAL INTEGRITY OF THE WELD ATTACHMENT OF THE TOP PLATE OF THE ACCESS TUBE. THIS IS A CRITICAL CONNECTION THAT CANNOT BE INSPECTED UNTIL CONSTRUCTION COMMENCES. CONTRACTOR SHALL NOTIFY ENGINEER AT ONCE IF A SUBSTANDARD WELD IS FOUND.

THE CONTRACTOR SHALL MAKE A TEMPLATE OF THE TOP OF THE ACCESS TUBE IDENTIFYING ALL PERTINENT INFORMATION INCLUDING THE LOCATION OF THE MANHOLE. LOCATION OF THE PROPOSED COAX CABLE CUT OUT AND THE WARNING LIGHT CONDUIT IF REQUIRED. THE CONTRACTOR SHALL THEN TRANSFER THIS INFORMATION TO THE ADAPTER PLATE ON THE GROUND AND FIELD CUT THE PLATE AS NEEDED MANY MANHOLES ARE NOT CENTERED ABOVE THE ACCESS TUBE BUT ARE LOCATED OFF-CENTER ABOVE THE LADDER SIDE OF THE ACCESS TUBE. IT IS IMPORTANT THAT THE LOAD OF THE POD BE CENTERED ABOVE THE ACCESS TUBE. THE TEMPLATE SHOULD BE CUT TO FIT FLUSH TO THE SURFACE OF THE ACCESS TUBE. IF THE MANHOLE IS 24 INCHES IN DIAMETER THE TEMPLATE SHOULD BE CUT SLIGHTLY LARGER THAN THAT SO THE FILLET WELD TO THE MANHOLE CURB DOES NOT INTERFERE WITH THE FLUSH MOUNTING TO THE ACCESS TUBE.

THE ADAPTER PLATE WILL NEED TO BE RELOCATED AS PER THE ORIGINAL TANK MANUFACTURERS SPECIFICATIONS. THE PLATE MAY NOW BE INSTALLED ON THE TOP OF THE ACCESS TUBE PLATE. THE ACCESS TUBE PLATE WILL NEED TO BE FIELD DRILLED TO MATCH THE PRE-DRILLED HOLES IN THE ADAPTER PLATE. ALL FASTNERS SHALL BE 5/8" A-325 GALVANIZED. ON SOME TANKS THE WIRE SCREEN MESH WILL NEED TO BE REMOVED FOR ACCESS TO THE UNDERSIDE OF THE PLATE AND BOLTS. SOME TANKS WILL REQUIRE THE INSTALLATION OF SQUARE SHIMS BETWEEN THE DRY RISER AND THE ROOF CURB. THE ACCESS TUBE IS FIELD DRILLED AND THE SHIMS INSTALLED AS PER THE DETAIL BELOW.

THE STIFFENER RING SHOULD NOW BE WELDED IN PLACE AT A LEVEL EQUAL TO THE TOP ROOF PLATES.

THE INSECT SCREENS SHOULD BE REINSTALLED AS REQUIRED.

THE POD CAN NOW BE LIFTED INTO PLACE THE POD DOOR SHOULD BE LOCATED TO ALLOW ACCESS TO THE TOP ACCESS HATCH WITHOUT INTERFERING WITH OTHER ROOF TOP VENTS OR ACCESS MANHOLES. THE POD DOOR SHOULD ALSO BE LOCATED LEFT OR RIGHT OF THE CLIMBING LADDER FOR EASIER ACCESS TO THE ROOF TOP. THE POD ADAPTER PLATE ALLOWS FOR POD ROTATION IN 30 DEGREE INCREMENTS FOR ADJUSTMENTS MADE ON TOP OF THE TANK.

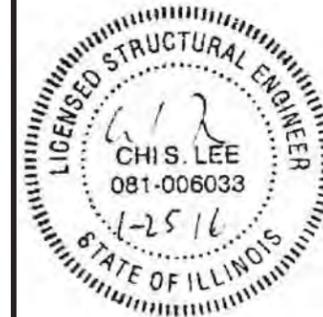
ON THE MTS POD, THE POD ROOF PLATE CAN BE LOOSENED AND INFINITELY ADJUSTED FOR PROPER ANTENNA AZIMUTH ORIENTATION. THE FULTON POD ALLOWS FOR 30 DEGREE INCREMENTAL ADJUSTMENT.

ALL COAX CABLE CONNECTIONS SHOULD BE MADE AND EVERY PART OF THE POD SHOULD BE WEATHER SEALED APPROPRIATELY.

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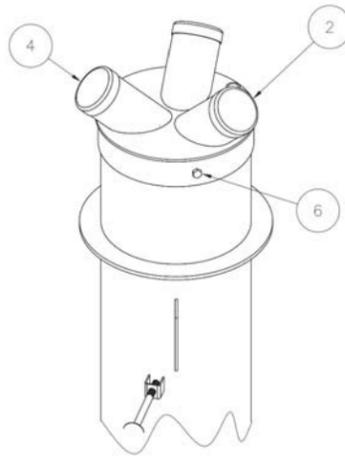
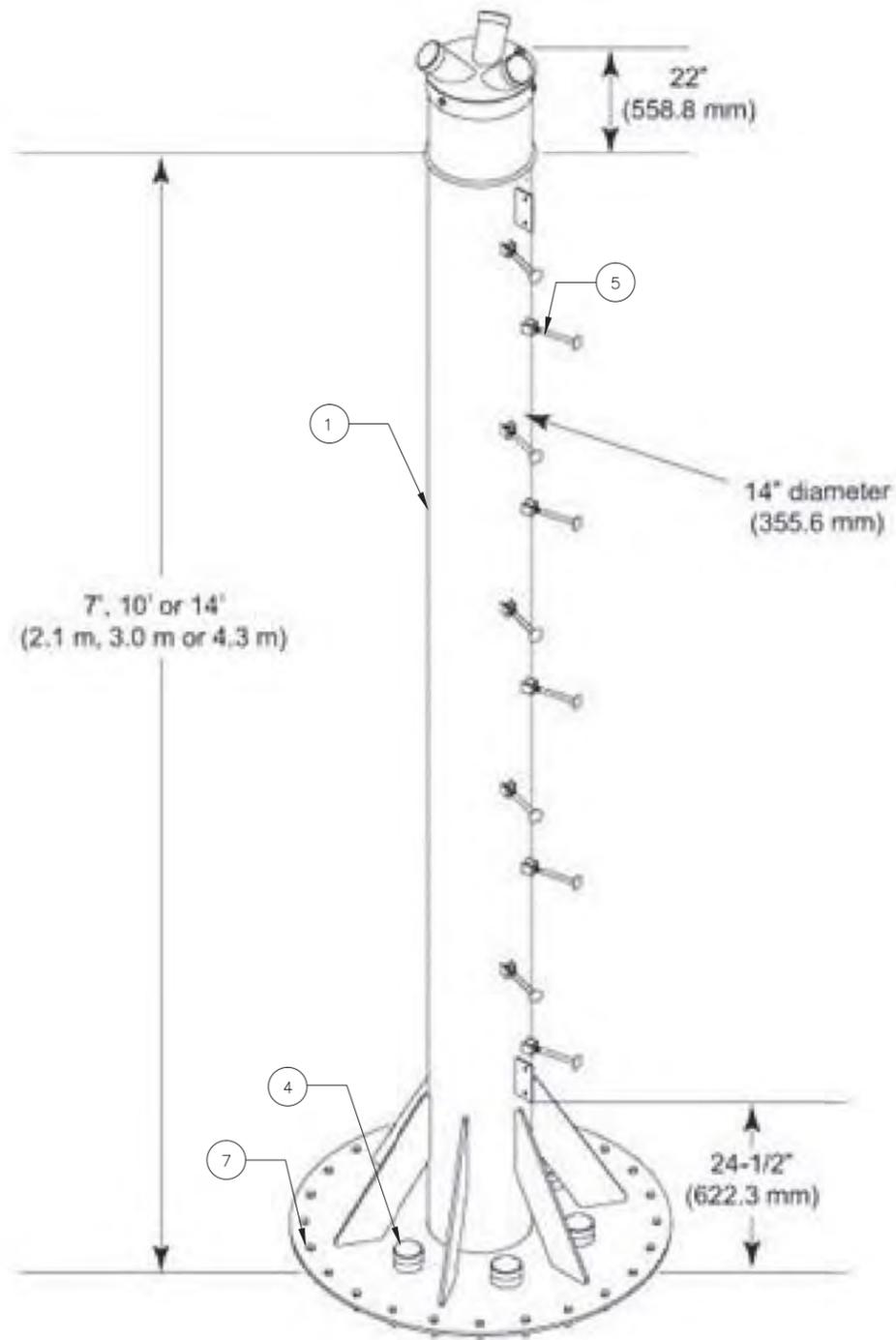
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LOCATION # 288441
17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
**ANTENNA POD MOUNTING
DETAILS**

SHEET NUMBER:
WT-1



WT-MMP

Mini Monopole for Stackable Pod Mount Assembly



Dimensions

Pipe Outer Diameter	355.6 mm 14 in
Height	1320.8 mm 52.0 in
Length	4876.8 mm 192.0 in
Weight	694.9 kg 1532.0 lb
Width	1320.8 mm 52.0 in

General Specifications

Product Type	Stackable pod mount
Pipe Length	4.9 m 16.0 ft
Pipe, quantity	1
Includes	Hardware Pole Safety-climb Step bolts
Material Type	Hot dip galvanized steel
Mounting	Stackable pod mount
Package Quantity	1

Parts List			
Item	Part No.	Description	Qty
1	WT-MMP.01	MONOPOLE WELDMENT	1
2	WT-MMP.02	3 PORT COVER	1
3	WT-MMP.19	DBI/SALA SAFETY CLIMB KIT	1
4	EP-CAP-4B.01	ENTRY PORT COVER 4" DIA.	9
5	MT-750	STEP BOLTS	10
6	GB-04145	1/2X1-1/2" GALV. BOLT ASSY	3
7	GB-0524A	5/8X2-1/2" GALV BOLT ASSY (A325)	24

1

MINI MONOPOLE (WT-MMP BY COMMSCOPE)

SCALE: N.T.S.

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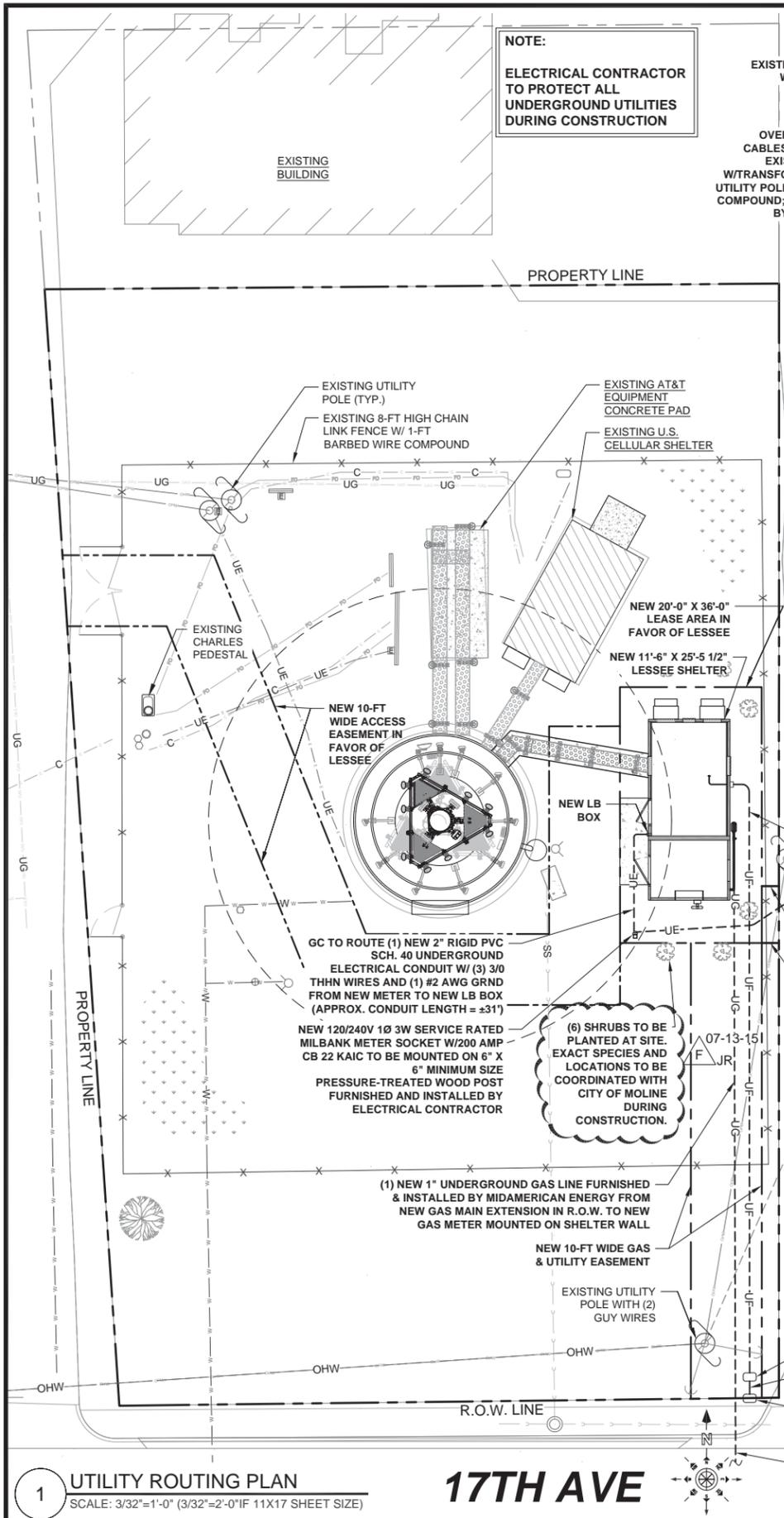


LOCATION # 288441
17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
**ANTENNA POD EXTENSION
DETAILS & SPECIFICATION**

SHEET NUMBER:

WT-2



GENERAL ELECTRICAL NOTES

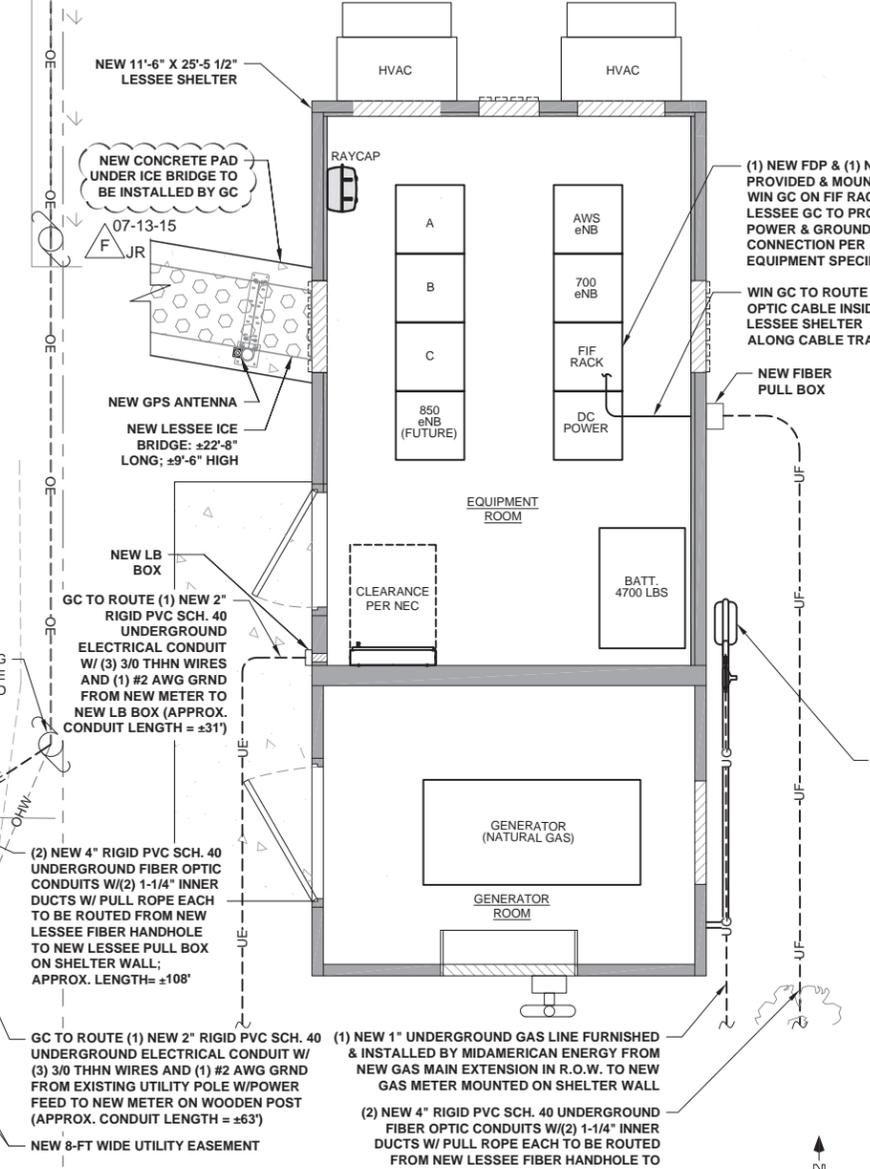
- 1.) NATIONAL ELECTRIC CODE, LATEST EDITION.
- 2.) ALL ELECTRICAL MATERIALS, EQUIPMENT AND INSTALLATION PROCEDURES TO CONFORM WITH LOCAL JURISDICTION REQUIREMENTS.
- 3.) ELECTRICAL CONTRACTOR SHALL PERFORM ALL VERIFICATION TESTS AND EXAMINATION WORK PRIOR TO THE ORDERING OF THE ELECTRICAL EQUIPMENT AND THE ACTUAL CONSTRUCTION. ELECTRICAL CONTRACTOR SHALL ISSUE A WRITTEN NOTICE OF ALL FINDINGS TO THE ENGINEER LISTING ALL MALFUNCTIONS, FAULTY EQUIPMENT & DISCREPANCIES.
- 4.) ELECTRICAL PLANS, DETAILS, AND DIAGRAMS ARE DIAGRAMMATIC ONLY. FIELD CONDITIONS DICTATE THE AMOUNT AND LOCATION OF EQUIPMENT.
- 5.) ALL MATERIALS SHALL BE MANUFACTURED IN ACCORDANCE WITH APPLICABLE STANDARDS ESTABLISHED BY ANSI, NEMA, NFPA, AND "UL" LISTED.
- 6.) THE ENTIRE ELECTRICAL INSTALLATION SHALL BE GROUNDED AS REQUIRED BY UBC, NEC, LESSEE, AND ALL APPLICABLE LOCAL CODES.
- 7.) ALL CIRCUIT BREAKERS, FUSES AND ELECTRICAL EQUIPMENT SHALL HAVE A MINIMUM INTERRUPTING RATING OF 20,000 AIC WHERE APPLICABLE.

- 8.) PATCH, REPAIR AND PAINT ANY AREA THAT HAS BEEN DAMAGED IN THE COURSE OF THE ELECTRICAL WORK.
- 9.) PROVIDE LESSEE WITH ONE SET OF COMPLETE ELECTRICAL "AS-BUILT" DRAWINGS AT THE COMPLETION OF THE JOB SHOWING ACTUAL ROUTINGS AND WIRING CONNECTIONS.
- 10.) LABEL ALL ELECTRICAL EQUIPMENT PER LESSEE SPECIFICATIONS.
- 11.) ALL SINGLE-PHASE SELF-CONTAINED METER CONNECTION DEVICES MUST INCLUDE HORN TYPE BY-PASS PROVISION SO THAT SERVICE WILL NOT BE INTERRUPTED WHEN A METER IS REMOVED FROM THE SOCKET.
- 12.) ALL ABOVE GROUND CONDUITS AND BUSHING SHALL BE RGS.

ABBREVIATIONS

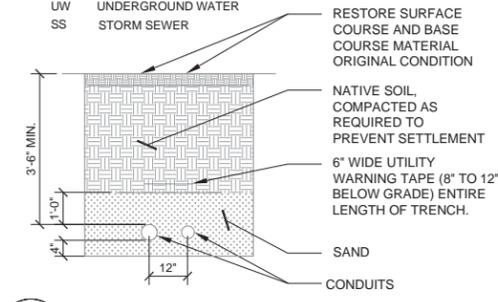
AIC	AMPS INTERRUPTING CAPACITY
AWG	AMERICAN WIRE GAUGE
BCW	BARE COPPER WIRE
C	CONDUIT
CAB	CABINET
DISC	DISCONNECT SWITCH
DWG	DRAWING
ELEC	ELECTRICAL
EMT	ELECTRICAL METALLIC TUBING
GEN	GENERATOR
GND	GROUND
GPS	GLOBAL POSITIONING SYSTEM
O/H	OVERHEAD
PCS	PERSONAL COMMUNICATION SYSTEM
RGS	RIGID GALVANIZED STEEL
TYP	TYPICAL
UG	UNDERGROUND GAS
UW	UNDERGROUND WATER
SS	STORM SEWER

PUBLIC ALLEY



2 ENLARGED UTILITY ROUTING PLAN (COMPOUND)
SCALE: 3/8"=1'-0" (3/8"=2'-0" IF 11X17 SHEET SIZE)

NOTES ON FIBER & POWER COORDINATION
ROUTING SHOWN IS BASED ON ASSUMPTIONS MADE FROM VISUAL FIELD OBSERVATIONS OF EXISTING POLES & TRANSFORMERS. THESE PLANS MAY OR MAY NOT REFLECT AND/OR CONTAIN THE FINAL SCENARIO FOR POWER OR FIBER ROUTING. THE ELECTRICAL DESIGN SHOWN IS FOR PERMITTING PURPOSES ONLY AND IS NOT FOR CONSTRUCTION. ADDITIONAL TRANSFORMERS MAY BE REQUIRED. LONGER LEAD TIMES MAY BE POSSIBLE. CONCORDIA IS NOT RESPONSIBLE FOR CODE COMPLIANCE OR COMPLIANCE WITH POWER CODE. ELECTRICIAN IS REQUIRED TO CONFIRM COMPLIANCE OF SITE WITH LOCAL, COUNTY, STATE AND/OR NATIONAL ELECTRICAL CODES. THE MOST RESTRICTIVE OF SUCH CODES SHALL GOVERN AND BE APPLICABLE. THE DESIGN SHOWN ON THESE PLANS IS SUBJECT TO VERIFICATION AND APPROVAL BY VERIZON WIRELESS AND THE ELECTRICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING FINAL SCENARIO & CODE COMPLIANCE & IS RESPONSIBLE FOR COORDINATING WITH VERIZON WIRELESS'S POWER COORDINATOR. ELECTRICAL CONTRACTOR SHALL BID ON THESE PLANS USING THE WORST CASE SCENARIO.



3 UTILITY CONDUITS TRENCH DETAIL
SCALE: N.T.S.

NEW GAS METER FURNISHED & INSTALLED BY MIDAMERICAN ENERGY; GAS PRESSURE REGULATOR TO BE FURNISHED & INSTALLED ON LESSEE'S INTERNAL PIPING BY LESSEE GC

SERVICE CONDUIT LENGTH	
FIBER OPTIC NEW LESSEE FIBER HANDHOLE TO NEW PULL BOX ON SHELTER WALL	108' ±
FIBER OPTIC NEW LESSEE FIBER HANDHOLE TO NEW WIN FIBER HANDHOLE	6' ±
ELECTRIC EXISTING UTILITY POLE W/POWER FEED TO NEW METER ON WOODEN POST	63' ±
ELECTRIC NEW LESSEE METER TO NEW LB BOX ON SHELTER WALL	31' ±

NOTE:
* THE CONDUIT LENGTH GIVEN IS BASED ON THE DRAWING +15% THE EXACT LENGTH TO BE VERIFIED IN FIELD. ELECTRICAL CONTRACTOR TO VERIFY LENGTHS AFTER COORDINATING W/ SERVICE UTILITY COMPANIES.

SYMBOLS LEGEND:

- UE-- UNDERGROUND ELECTRICAL CONDUIT
- UF-- UNDERGROUND FIBER OPTIC CONDUIT
- UG-- UNDERGROUND GAS LINE
- OE— OVERHEAD ELECTRIC LINE
- C-- UNDERGROUND COMMUNICATION/ MONITORING LINE
- W-- UNDERGROUND WATER LINE
- OHW-- OVERHEAD WIRES
- (M) METER BASE
- ⊞ FUSED DISCONNECT SWITCH
- ⊗ NEW UTILITY POLE
- ⊙ EXISTING UTILITY POLE

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CONCORDIA WIRELESS, INC.
361 RANDY ROAD
UNIT 101
CAROL STREAM, IL 60188
MAIN: (847) 981-0801

DRAWN BY: NC CHECKED BY: PS
CHECKED BY: RH APPROVED BY: GMS

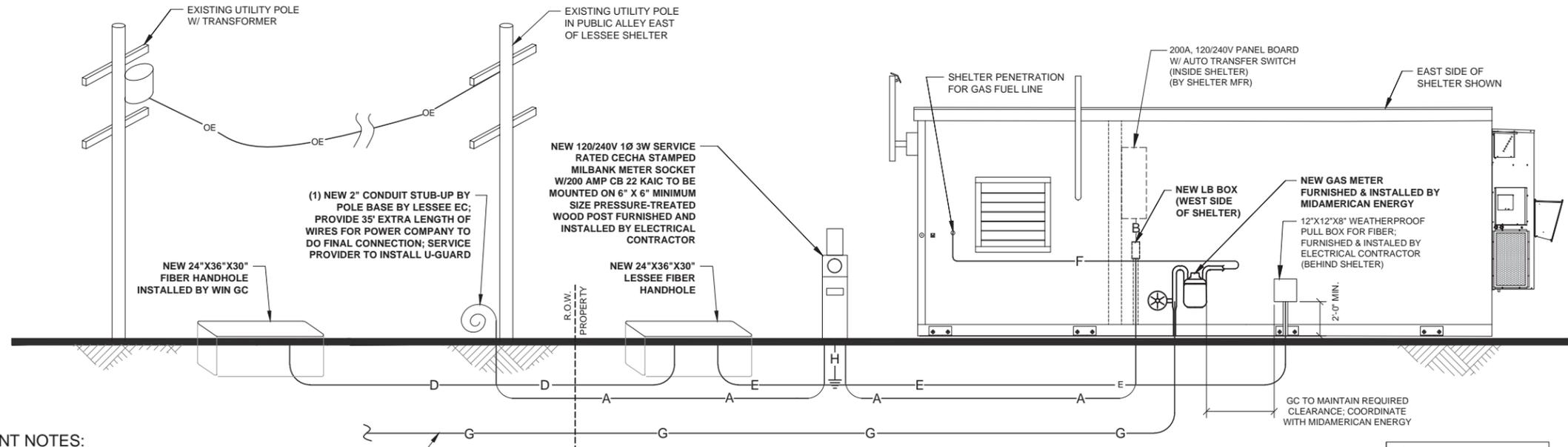


Gy Sadat

LOCATION # 288441
17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
ELECTRICAL SITE PLAN

SHEET NUMBER:
E-1 07-13-15
F JR



SERVICE EQUIPMENT NOTES:

1. SERVICE EQUIPMENT SHALL HAVE A SHORT CIRCUIT TO WITHSTAND RATING THAT IS EQUAL TO OR EXCEEDS THE MAXIMUM AVAILABLE FAULT CURRENT AT THE SUPPLY TERMINAL. THE INSTALLATION SHALL BE FREE FROM ANY SHORT CIRCUITS AND GROUNDS.
2. ALL ELECTRICAL EQUIPMENT SHALL BE ANCHORED TO WITHSTAND 80 M.P.H. WIND SPEED, EXPOSURE C.
3. ALL ELECTRICAL EQUIPMENT SHALL BE LABELED WITH PERMANENT ENGRAVED PLASTIC LABELS.
4. PATCH, REPAIR AND PAINT ANY AREA THAT HAS BEEN DAMAGED IN THE COURSE OF ELECTRICAL WORK.

CONDUCTOR NOTES:

1. ALL CONDUCTORS SHALL BE COPPER
2. ALL WIRING SHALL BE COPPER WITH THHN/THWN DUAL RATED 600 VOLTS INSULATION.
3. CONDUCTORS SHALL BE 12 AWG MINIMUM UNLESS SPECIFICALLY NOTED OTHERWISE.
4. GROUNDING CONDUCTORS SHALL BE SOLID TINNED COPPER UNLESS OTHERWISE NOTED.

TO 20# GAS MAIN SERVICE EXTENSION PROVIDED BY MIDAMERICAN ENERGY IN 17TH AVE. R.O.W.

ELECTRICAL SERVICE: 120/240VAC 200A SINGLE PHASE - 3 WIRES

1 UTILITY SINGLE-LINE DIAGRAM
SCALE: N.T.S.

NOTE:
THIS IS AN ELECTRICAL DIAGRAM ONLY, ACTUAL LOCATIONS OF SERVICE POINTS, ARE SHOWN ON SURVEY SHEETS, ACTUAL LOCATIONS OF, FIBER BOX & METER ARE SHOWN ON SHEET E-1

CONDUIT NOTES:

1. HWGC SHALL BE USED WHEN INSTALLED IN OR UNDER CONCRETE SLABS, IN CONTACT WITH EARTH, OR EXPOSED ABOVE GRADE.
2. EMT SHALL BE USED ONLY FOR INTERIORS RUNS AND SHALL HAVE COMPRESSION TYPE FITTINGS.
3. SEAL TIGHT, FLEXIBLE CONDUIT MAY BE USED WHERE CODE PERMITS. ALL CONDUIT SHALL HAVE FULL SIZE EQUIPMENT GROUND WIRE.
4. PVC SHALL BE SCH 40
5. SERVICE CONDUITS SHALL HAVE NO MORE THAN (3) -90° BENDS IN ANY SINGLE RUN. THE ELECTRICAL CONTRACTOR SHALL PROVIDE PULL BOXES AS NEEDED WHERE CONDUIT REQUIREMENTS EXCEED THESE CONDITIONS.
6. SERVICE CONDUIT SHALL BE AT A MINIMUM DEPTH OF 42".
7. ALL COAX, POWER AND TELEPHONE SYSTEM CONDUIT SHALL HAVE A MINIMUM 36" RADIUS SWEEPS TO EQUIPMENT, PULL BOXES, MONOPOLE, ETC., UNLESS OTHERWISE NOTED, OR AS REQUIRED BY UTILITY COMPANIES.

NOTES:

- 1.) IT SHALL BE THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH THE PROPERTY OWNER & NECESSARY UTILITY COMPANIES FOR THE LOCATION OF ALL EXISTING BELOW GRADE UTILITIES PRIOR TO BEGINNING CONSTRUCTION SHALL BE RESPONSIBLE FOR ANY DAMAGE COSTS ASSOCIATED WITH EXISTING BELOW GRADE UTILITIES.
- 2.) ELECTRICAL CONTRACTOR TO COORDINATE WITH UTILITY COMPANY FOR CONNECTION OF TEMPORARY AND PERMANENT POWER TO THE SITE. ELECTRICAL CONTRACTOR SHALL INCLUDE IN THE BID ANY EXCESS FACILITY CHARGES ASSOCIATED W/ PROVIDING ELECTRICAL SERVICE FROM LOCAL UTILITY COMPANY
- 3.) ELECTRICAL CONTRACTOR TO VERIFY LOCAL UTILITY REQUIREMENTS FOR DEPTH, SIZE & SEPARATION OF CONDUIT PRIOR TO INSTALLATION. NOTIFY CONSTRUCTION MANAGER IMMEDIATELY OF ANY DISCREPANCIES
- 4.) ELECTRICAL CONTRACTOR TO CALL J.U.L.E., (800) 892-0123 48 HRS. PRIOR TO EXCAVATING FOR UNDERGROUND UTILITY LOCATIONS. SURROUNDING EXCAVATED AREA MUST BE PRIVATELY LOCATED FOR NONPUBLIC UTILITIES.

NOTES:

1. ALL CONDUITS & CONDUCTORS FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR UNLESS NOTED OTHERWISE.
2. SEE SINGLE-LINE DIAGRAM FOR UTILITY CONDUITS & CONDUCTOR SIZES.
3. ALL UTILITY LOCATIONS AND CONNECTIONS TO BE VERIFIED WITH LESSEE REPRESENTATIVE.

UTILITY COORDINATION NOTES:

1. PROVIDE POWER AND TELEPHONE TO SERVICE POINTS PER UTILITY COMPANY REQUIREMENTS. ELECTRICAL CONTRACTOR SHALL CONTACT UTILITY SERVICE PLANNERS AND OBTAIN ALL SERVICE REQUIREMENTS AND INCLUDE COSTS FOR SUCH IN HIS BID.
2. PROVIDE DAILY UPDATES TO PM UNTIL FINAL ELECTRICAL SERVICE IS EFFECTED.

UTILITIES:
POWER: MIDAMERICAN ENERGY
CONTACT: CHAD VERYZER
(309) 793-3759
FIBER: WIN
CONTACT: DAN MATSON
PHONE: (608) 347-2148
NATURAL GAS: MIDAMERICAN ENERGY
CONTACT: DEWEY SCHULD
(309) 793-3639

CONDUIT MATERIAL SCHEDULE:

- UNLESS NOTED OTHERWISE, ALL CONDUIT RUNS SHALL CONFORM TO THE FOLLOWING:
- 1.) ALL ABOVE GRADE, EXTERIOR CONDUITS SHALL BE RGS.
 - 2.) ALL BELOW GRADE HORIZONTAL CONDUITS SHALL BE PVC
 - 3.) ALL BELOW GRADE 3" Ø & 45" BENDS SHALL BE STEEL W/THREADED CONNECTIONS.
 - 4.) ALL BELOW GRADE TO ABOVE GRADE RISERS SHALL BE STEEL W/THREADED CONNECTIONS.
 - 5.) SEAL TIGHT FLEXIBLE CONDUIT MAY BE USED WHERE CODE PERMITS.

ATTENTION ELECTRICAL CONTRACTOR:

- 1.) ELECTRICAL CONTRACTOR TO COORDINATE WITH UTILITY COMPANY FOR CONNECTION OF TEMPORARY AND PERMANENT POWER TO THE SITE. THE TEMPORARY POWER AND ALL HOOKUP COSTS TO BE PAID BY ELECTRICAL CONTRACTOR.
- 2.) ELECTRICAL CONTRACTOR TO VERIFY LOCAL UTILITY REQUIREMENTS FOR DEPTH, TYPE, SIZE & SEPARATION OF CONDUIT PRIOR TO INSTALLATION. NOTIFY CONSTRUCTION MANAGER IMMEDIATELY OF ANY DISCREPANCIES
- 3.) ELECTRICAL CONTRACTOR TO CALL UTILITY LOCATE HOTLINE 48 HRS. PRIOR TO EXCAVATING FOR UNDERGROUND UTILITY LOCATIONS. SURROUNDING EXCAVATED AREA MUST BE PRIVATELY LOCATED FOR NONPUBLIC UTILITIES.
- 4.) ALL ABOVE GRADE OR WEATHER EXPOSED CONDUITS SHALL BE OF RIGID GALVANIZED CONDUIT
- 5.) ANY CONDUITS LOCATED UNDER NEW OR EXISTING TRAFFIC AREAS SHALL BE MINIMUM SCH.80 CONDUIT.

NOTES ON FIBER & POWER COORDINATION

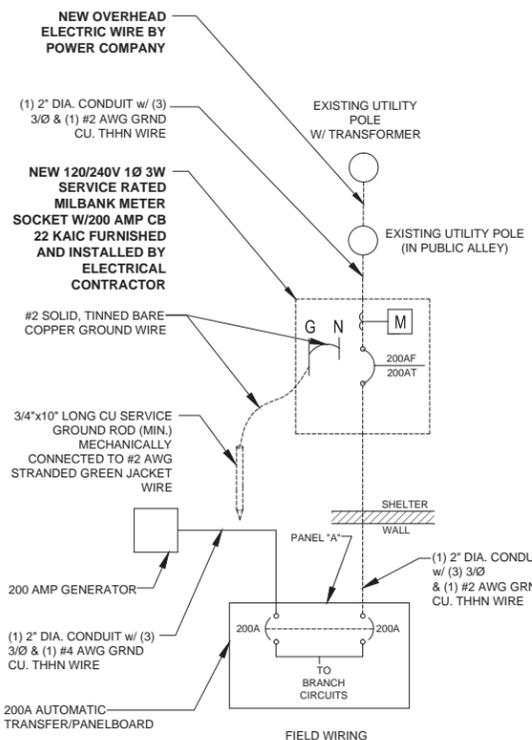
ROUTING SHOWN IS BASED ON ASSUMPTIONS MADE FROM VISUAL FIELD OBSERVATIONS OF EXISTING POLES & TRANSFORMERS. THESE PLANS MAY OR MAY NOT REFLECT AND/OR CONTAIN THE FINAL SCENARIO FOR POWER OR FIBER ROUTING. THE ELECTRICAL DESIGN SHOWN IS FOR PERMITTING PURPOSES ONLY AND IS NOT FOR CONSTRUCTION. ADDITIONAL TRANSFORMERS MAY BE REQUIRED. LONGER LEAD TIMES MAY BE POSSIBLE. CONCORDIA IS NOT RESPONSIBLE FOR CODE COMPLIANCE OR COMPLIANCE WITH POWER CODE. ELECTRICIAN IS REQUIRED TO CONFIRM COMPLIANCE OF SITE WITH LOCAL, COUNTY, STATE AND/OR NATIONAL ELECTRICAL CODES. THE MOST RESTRICTIVE OF SUCH CODES SHALL GOVERN AND BE APPLICABLE. THE DESIGN SHOWN ON THESE PLANS IS SUBJECT TO VERIFICATION AND APPROVAL BY VERIZON WIRELESS AND THE ELECTRICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING FINAL SCENARIO & CODE COMPLIANCE & IS RESPONSIBLE FOR COORDINATING WITH VERIZON WIRELESS'S POWER COORDINATOR. ELECTRICAL CONTRACTOR SHALL BID ON THESE PLANS USING THE WORST CASE SCENARIO.

RISER DIAGRAM LEGEND:

A	(1) 2" DIA. RIGID PVC SCH. 40 CONDUIT W/ (3) 3/8" & (1) #2 AWG GRND CU. THHN WIRE
B	(1) 2" DIA. RGS CONDUIT W/ (3) 3/8" & (1) #2 AWG CU. THHN WIRE
D	(1) 4" RIGID SCH. 40 FIBER OPTIC CONDUITS W/ (2) 1-1/4" INNER DUCTS W/ PULL ROPE EACH; FIBER DROP TO BE PROVIDED BY FIBER COMPANY
E	(2) 4" RIGID SCH. 40 FIBER OPTIC CONDUITS W/ (2) 1-1/4" INNER DUCTS W/ PULL ROPE EACH; FIBER DROP TO BE PROVIDED BY FIBER COMPANY
F	(1) 1-1/2" BLACK IRON PIPE FOR GAS SERVICE TO BE PROVIDED BY GC
G	(1) 1" RIGID CONDUIT FOR GAS SERVICE TO BE PROVIDED BY MIDAMERICAN ENERGY
H	(1) 1/2" CONDUIT W/ #6 AWG SERVICE GROUND; GROUND ROD TO BE PLACED 50" BELOW GRADE

MATERIALS NOTES:

1. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING & VERIFYING THE TYPE OF ELECTRICAL SERVICE AS WELL AS THE ACTUAL CONDUIT DISTANCE TO SERVICE POINT - ELECTRICAL CONTRACTOR TO NOTIFY ENGINEER OF DISCREPANCIES IMMEDIATELY - OTHERWISE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR SIZING PHASE CONDUCTORS FROM THE SERVICE POINT TO LOAD CENTER IN ORDER TO COMPLY WITH THE LOCAL BUILDING/ELECTRICAL CODE AS WELL AS THE NEC AND UTILITY COMPANY REQUIREMENTS
2. ROUTE RIGID SCH. 40 CONDUIT FROM THE PANEL BOARD TO LB
3. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING & VERIFYING SERVICE CONNECTION POINT AND FIBER DEMARC INSTALLATION
4. ELECTRICAL CONTRACTOR TO FURNISH & INSTALL NEW SERVICE GROUND @ METER LOCATION IN COMPLIANCE WITH LOCAL ELECTRICAL, NEC & ELECTRICAL UTILITY REQUIREMENTS. ELECTRICAL CONTRACTOR SHALL AT A MINIMUM INSTALL #6 AWG GROUND WIRE CONNECTED TO A NEW 5/8" COPPER CLAD GROUND ROD



2 ELECTRICAL SCHEMATIC
SCALE: N.T.S.



EXISTING UTILITY POLE VIEW



FIBER "MEET POINT"

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SHEET TITLE:
UTILITY DETAILS

SHEET NUMBER:
E-2

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FIBREBOND
1300 DAVENPORT DRIVE
MINDEN, LA. 71055
ph. (800) 824-2614
www.fibrebond.com

LOCATION # 288441
17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
**ELECTRICAL
SCHEMATIC**

SHEET NUMBER:
E-3

LOAD				LOAD PER PHASE (VA)		WIRE COLOR	LOADS CONTINUOUS	LOADS NON-CONTINUOUS	LOADS SUB-PANEL	WIRF SIZE	GROUNDING WIRE SIZE	TRIP	TRIP	GROUNDING WIRE SIZE	WIRE SIZE	LOADS SUB-PANEL	LOADS NON-CONTINUOUS	LOADS CONTINUOUS	WIRE COLOR	LOAD PER PHASE (VA)		LOAD			
DESCRIPTION	QTY.	UNIT V.A.	PHASE		A															B	A	B	UNIT V.A.	QTY.	DESCRIPTION
			A	B																					
RECTIFIER #1	1	900	900		BLK	X			10	(10)	30	50	(10)	8		X		BLK	3408		3408	1	HVAC #1	2	
	3	900		900	RED													RED		3408	3408	1		4	
RECTIFIER #2	1	900	900		BLK	X			10	(10)	30	50	(10)	8		X		BLK	3408		3408	1	HVAC #2	6	
	7	900		900	RED													RED		3408	3408	1		8	
RECTIFIER #3	1	900	900		BLK	X			10	(10)	30							BLK					SPACE	10	
	11	900		900	RED													RED						12	
RECTIFIER #4	1	900	900		BLK	X			10	(10)	30							BLK					SPACE	14	
	15	900		900	RED													RED						16	
RECTIFIER #5	1	900	900		BLK	X			10	(10)	30	20	12	12			X	BLK	239		32/15	7/1	INTERIOR LIGHTS	18	
	19	900		900	RED							20	12	12			X	RED		54	27	2	EXTERIOR LIGHTS	20	
RECTIFIER #6	1	900	900		BLK	X			10	(10)	30							BLK	--		--	--	SPARE	22	
	23	900		900	RED													RED	--		--	--	SPACE	24	
RECTIFIER #7	1	900	900		BLK	X			10	(10)	30	20	12	12			X	BLK	180		180	3	RECEPTACLES	26	
	27	900		900	RED													RED		-	-	-	SPACE	28	
RECTIFIER #8	1	900	900		BLK	X			10	(10)	30	20	12	12			X	BLK	60		60	1	EXHAUST FAN	30	
	31	900		900	RED							20	12	12			X	RED		180	180	1	EXTERIOR GFCI RECEPTACLE	32	
SPACE					BLK							20	12	12			X	BLK	79		32/15	2/1	GENERATOR ROOM LIGHTS	34	
					RED													RED					SPACE	36	
SPACE					BLK							20	12	12			X	BLK	1500		1500	1	BLOCK HEATER	38	
					RED							20	12	12			X	RED		240	240	1	BATTERY CHARGER	40	
GENERATOR LOUVER	1	360	360		BLK	X			12	(12)	20	20	12	12			X	BLK	180		180	1	GENERATOR ROOM RECEPTACLE	42	
SUBTOTAL CONTINUOUS			9,360	9,000														4,398	2,274	SUBTOTAL CONTINUOUS		TOTAL KVA CONTINUOUS x 1.25	31.29		
SUBTOTAL NON-CONTINUOUS			-	-														6,816	6,816	SUBTOTAL NON-CONTINUOUS		TOTAL KVA NON-CONTINUOUS	13.63		
SUBTOTAL SUB-PANEL			-	-														-	-	SUBTOTAL SUB-PANEL		TOTAL KVA SUB-PANEL	-		
PANEL DESIGNATION: ELECTRICAL PANEL (ITEM 4)																						TOTAL KVA		44.92	
MAIN LUGS: N/A		MAIN BREAKER: 200 AMP		MAIN BREAKER A.I.C RATING: 22,000 A.I.C		BRANCH BREAKER A.I.C RATING: 10,000 A.I.C		BRANCH BREAKER TYPE: SIEMENS - BOLT ON				TOTAL KVA		44.92											
VOLTAGE: 120/240		CYCLE: 60		PHASE: 1		WIRES: 3		MAIN COPPER BUS: 200 AMPS		NEUTRAL: 200 AMPS		TOTAL AMPS		187.17											

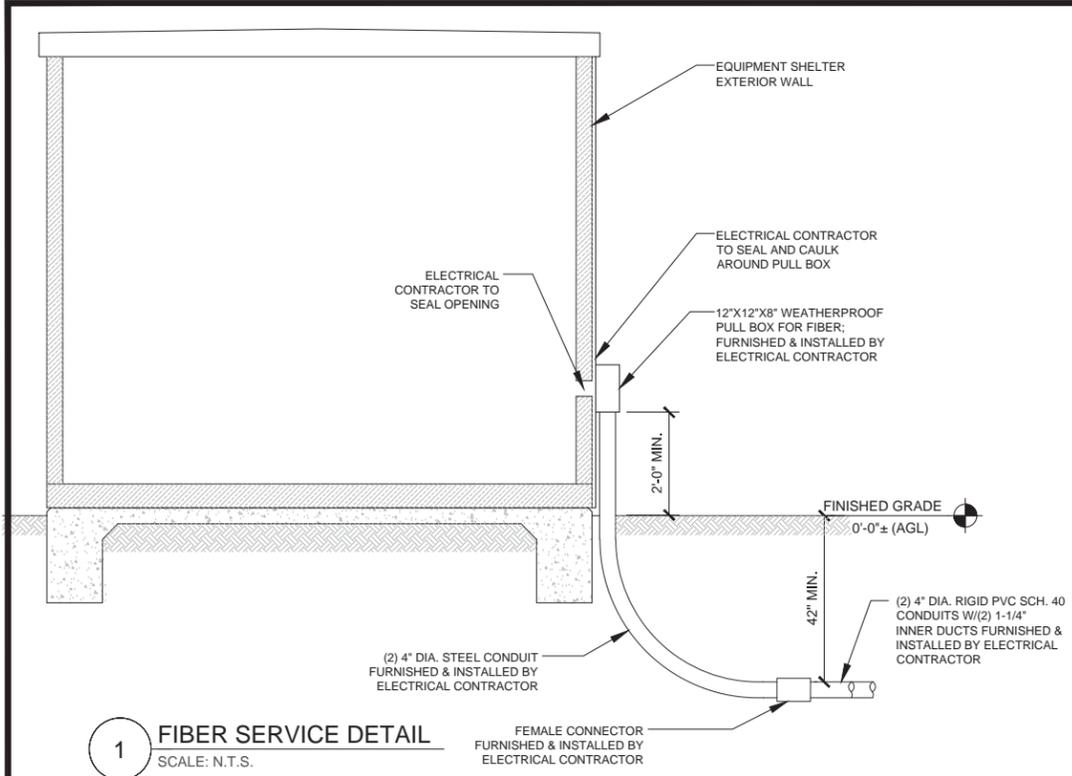
SEE NOTE 7

NOTES:

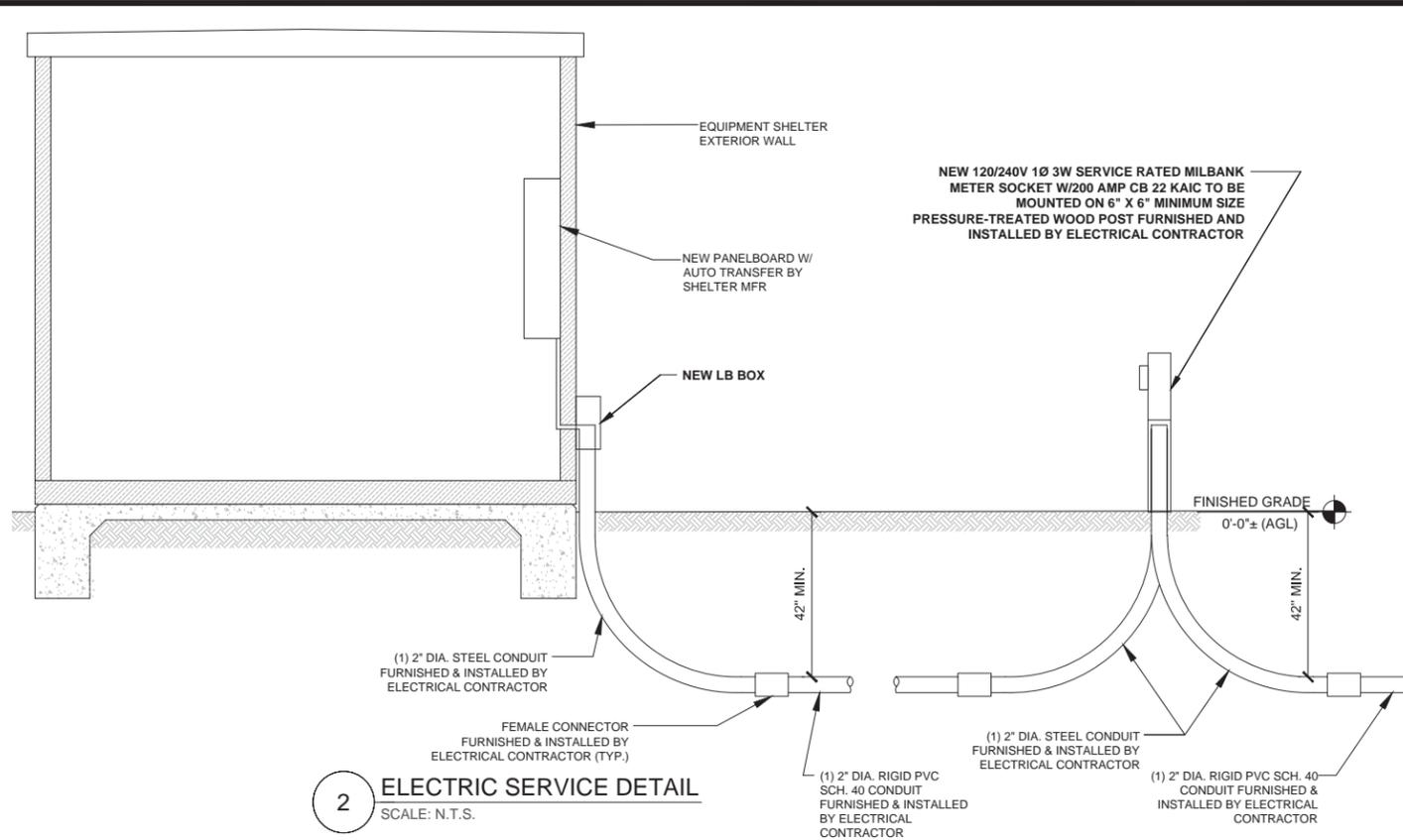
- ALL WIRE TO BE #12 THHN/THWN UNLESS NOTED OTHERWISE.
COLOR CODE:
• Aφ = BLACK
• Bφ = RED
• NEUTRAL = WHITE
• GROUND = GREEN
- ALL WORK TO CONFORM TO N.E.C. LATEST STATE ADOPTED EDITION.
- LABEL SERVICE DISCONNECT WITH A RED TAG.
- SWITCH LEG CONDUCTORS SHALL BE THE SAME COLOR AS CIRCUIT CONDUCTORS.
- ALL GFCI RECEPTACLES TO HAVE A DEDICATED GROUND WIRE.
- NOT USED.
- PULL RECTIFIERS TO THE END OF FLEXIBLE NONMETALLIC CONDUIT PLUS 10'-0"; COIL AND TAG.
- SEE ELECTRICAL SCHEMATIC #2 SHEET FOR MORE DETAILS.
- EQUIPMENT TERMINATION LUGS AND CONDUCTORS ARE RATED @ A MINI. OF 75F° C.

KEY:

- Ⓚ = PHOTOCELL
- Ⓜ = MOTION DETECTOR
- = CONDUIT GROUND
- # = NON-DEDICATED GROUND
- (#) = DEDICATED GROUND
- <#> = ISOLATED GROUND



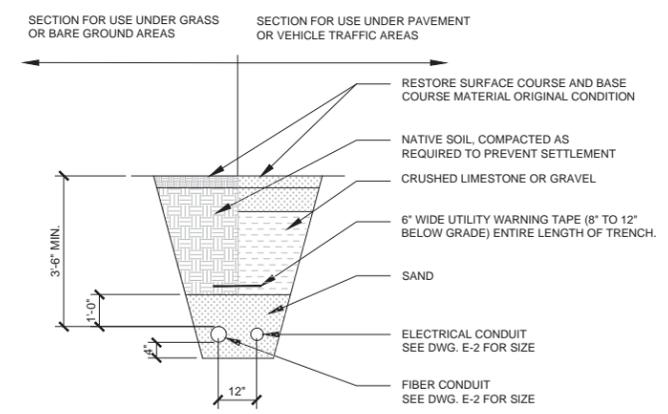
1 FIBER SERVICE DETAIL
SCALE: N.T.S.



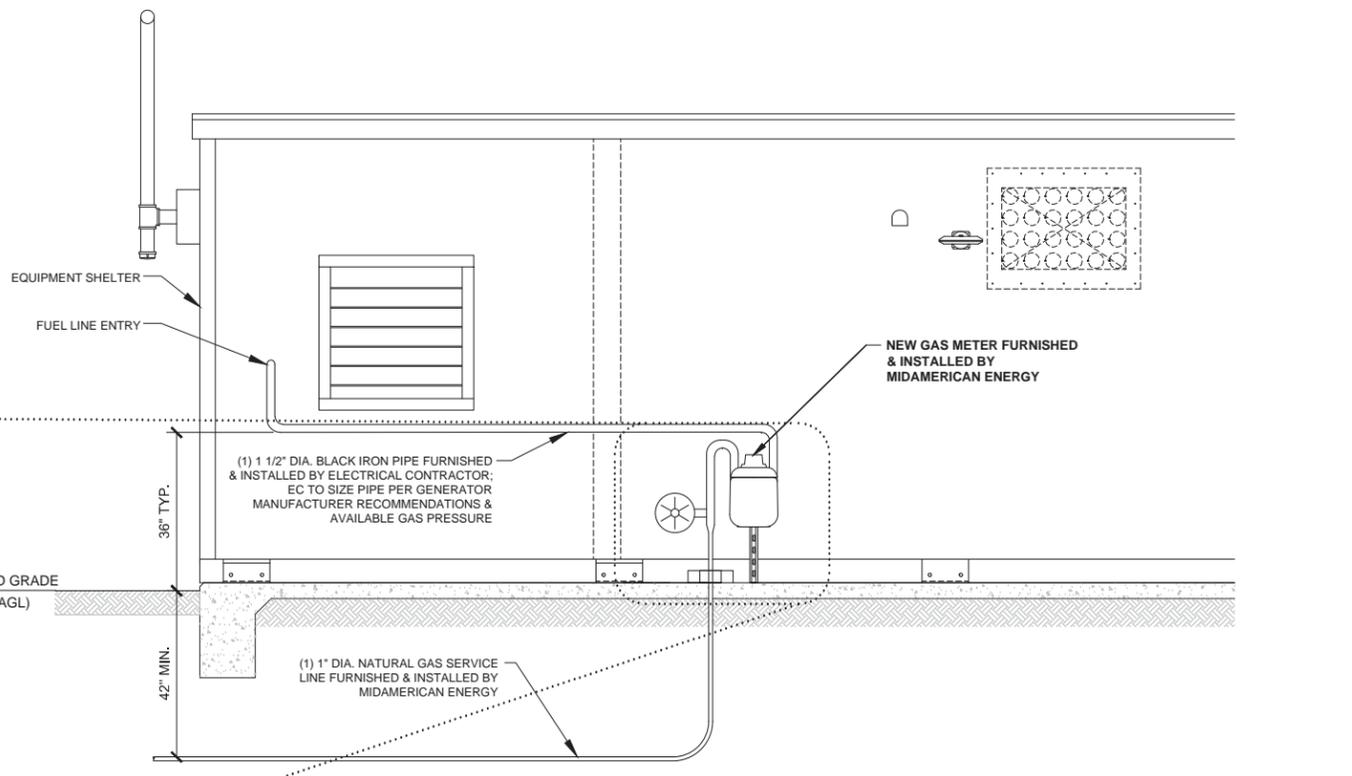
2 ELECTRIC SERVICE DETAIL
SCALE: N.T.S.

NOTES:

- 1.) ELECTRICAL CONTRACTOR TO VERIFY LOCAL UTILITY REQUIREMENTS FOR DEPTH, SIZE & SEPARATION OF CONDUITS PRIOR TO INSTALLATION. NOTIFY CONSTRUCTION MANAGER IMMEDIATELY OF ANY DISCREPANCIES.
- 2.) ELECTRICAL CONTRACTOR TO CALL UTILITY LOCATES 48 HRS PRIOR TO EXCAVATING FOR UNDERGROUND UTILITY LOCATIONS. LOCATION SURROUNDING EXCAVATED AREA MUST BE PRIVATELY LOCATED FOR NON-PUBLIC UTILITIES.
- 3.) ALL ABOVE GRADE CONDUIT SHALL BE RIGID STEEL. CONSULT WITH LOCAL ELECTRICAL CODE.



3 JOINT UTILITY TRENCH DETAIL
SCALE: N.T.S.



4 GAS SERVICE DETAIL
SCALE: N.T.S.

IMPORTANT NOTE:

1. LESSEE IS RESPONSIBLE FOR REGULATING NATURAL GAS PRESSURE AT THE FACILITY
2. LESSEE TO CONDUCT ALL PURGING OPERATIONS THAT WILL NEED TO TAKE PLACE IN ACCORDANCE WITH THE NATIONAL FUEL GAS CODE NFPA 54, REFERENCE 8.3
3. IT IS THE RESPONSIBILITY OF LESSEE TO REGULATE OR CONNECT ANY APPLIANCE REGULATORS ON LESSEE'S INTERNAL PIPING

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17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
UTILITY DETAILS

SHEET NUMBER:
E-4

KEY NOTES:

- 1 #2 SOLID, TINNED BARE COPPER GROUND WIRE FROM ICE BRIDGE TO ICE BRIDGE POST.
- 2 #2 SOLID, TINNED BARE COPPER GROUND WIRE FROM EQUIPMENT ENCLOSURE TO GROUND RING (2 REQUIRED)
- 3 GROUND EQUIPMENT ENCLOSURE HVAC WITH MECHANICAL CLAMP
- 4 #2 SOLID, TINNED COPPER GROUND WIRE W/ MECHANICAL CLAMP FROM GROUND RING TO HOOD
- 5 #2 SOLID, TINNED COPPER GROUND WIRE FROM PIPE CLAMP GROUND TO NEW GROUND RING
- 6 4"x20x1/4" TNND INSULATED COPPER GROUND BAR, NON-ISOLATED, WITH 10.0' LONG #2 AWG TNND SOLID COPPER WIRE WELDED TAILS (HARGER GBIT 14420VW) ATTACHED TO SECTOR MOUNT
- 7 MAINTAIN 2'-0" DISTANCE OFF OF STRUCTURES
- 8 #2 SOLID, TINNED BARE COPPER GROUND WIRE FROM NEW GROUND RING TO FIBER ENTRANCE
- 9 #2 SOLID, TINNED BARE COPPER GROUND WIRE FROM GROUND ROD TO METER SOCKET.
- 10 GROUND COAXIAL ANTENNA CABLES TO GROUND BAR ON SHELTER WALL; CONTRACTOR TO TERMINATE CABLES 1'-0" FROM ENCLOSURE.
- 11 EXOTHERMICALLY WELD COPPER GROUND BAR TAIL TO EXTERIOR HALO GROUND RING (EXOTHERMIC CONNECTION TYPE TA). FINAL CONNECTION BY ELECTRICAL CONTRACTOR.
- 12 4"x20x1/4" TNND INSULATED COPPER GROUND BAR, NON-ISOLATED, WITH 10.0' LONG #2 AWG TNND SOLID COPPER WIRE WELDED TAILS (HARGER GBIT 14420VW) ATTACHED TO EQUIPMENT SHELTER
- 13 #2 SOLID, TINNED BARE COPPER GROUND WIRE, BOND ICE BRIDGE POST W/ VS TYPE CADWELD. (1 PER POST REQUIRED).
- 14 LOWER TOWER COPPER GROUND BAR
- 15 #2 SOLID, TINNED BARE COPPER GROUND WIRE FROM LOWER TOWER GROUND BAR TO EXISTING WATER TOWER GROUND RING (2 REQUIRED).
- 16 #2 SOLID, TINNED BARE COPPER GROUND WIRE FROM FENCE POST TO GROUND RING
- 17 5/8" Ø X 10'-0" COPPER CLAD GROUND ROD
- 18 GROUND SYSTEM TEST WELL; LESSEE GC TO RELOCATE IF REQUIRED (COORDINATE WITH TOWER CM)
- 19 #2 SOLID, TINNED BARE COPPER GROUND WIRE FROM NEW GPS ANTENNA TO GROUND RING
- 20 GROUND COAXIAL ANTENNA CABLES TO LOWER TOWER GROUND BAR
- 21 #2 SOLID, TINNED BARE COPPER GROUND WIRE FROM EXISTING TOWER GROUND RING TO NEW SHELTER GROUND RING
- 22 #2 AWG GREEN INSULATED, STRANDED GROUND WIRE CONTINUOUS FROM UPPER TOWER GROUND BAR. CONNECT TO LOWER TOWER GROUND BAR

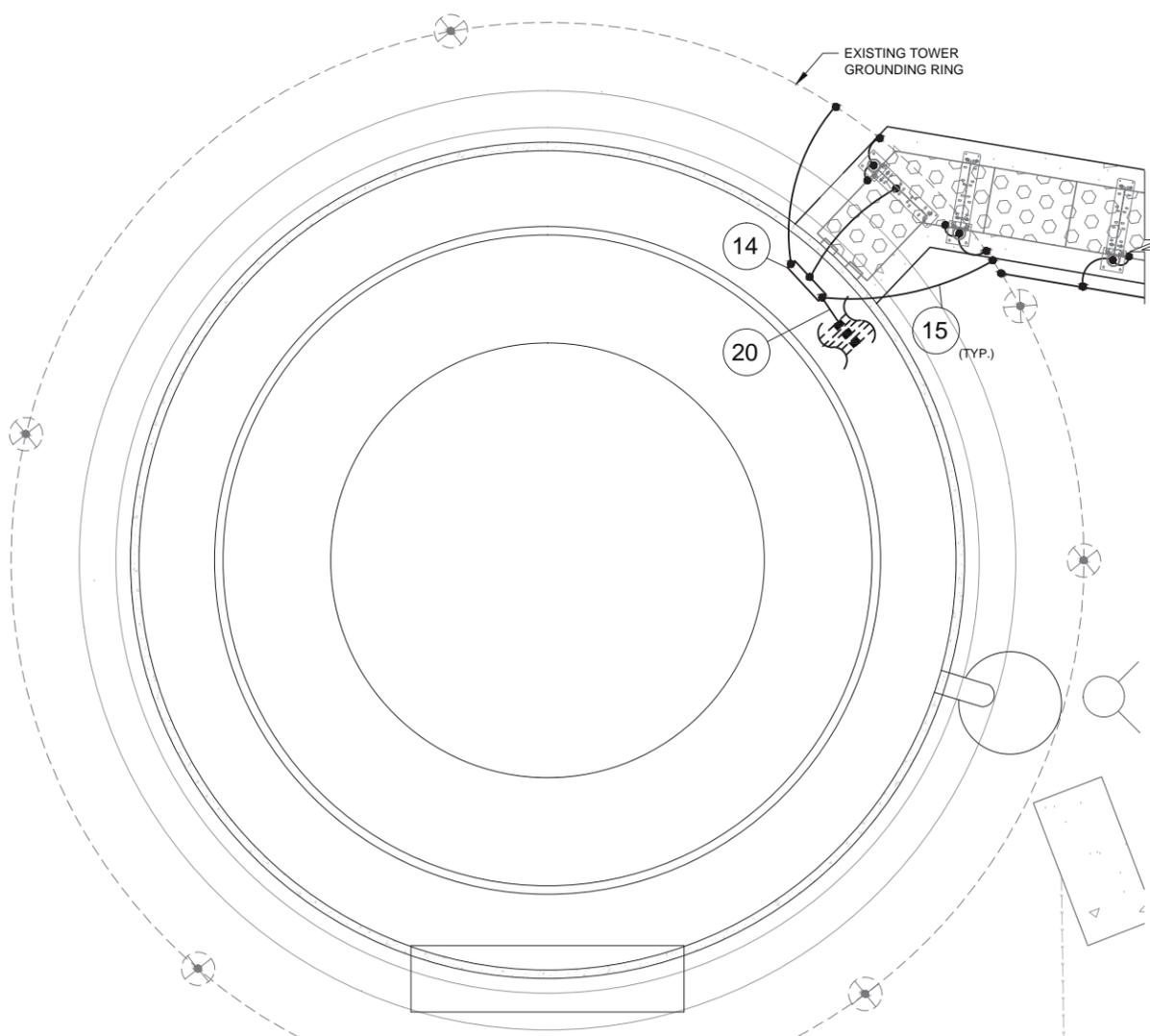
GROUNDING NOTES:

GROUND RODS WILL BE 3/4" X 10 FOOT COPPER CLAD NOT LESS THAN 10 FOOT OR MORE THAN 15 FOOT APART. ALL CONNECTIONS TO THE GROUND RING, AND PERIPHERAL EQUIPMENT WILL BE MADE VIA CADWELD PROCESS UNLESS OTHERWISE SPECIFIED. ALL WIRING USED IN THE GROUND RING SHALL BE #2 SOLID TINNED COPPER UNLESS OTHERWISE SPECIFIED.

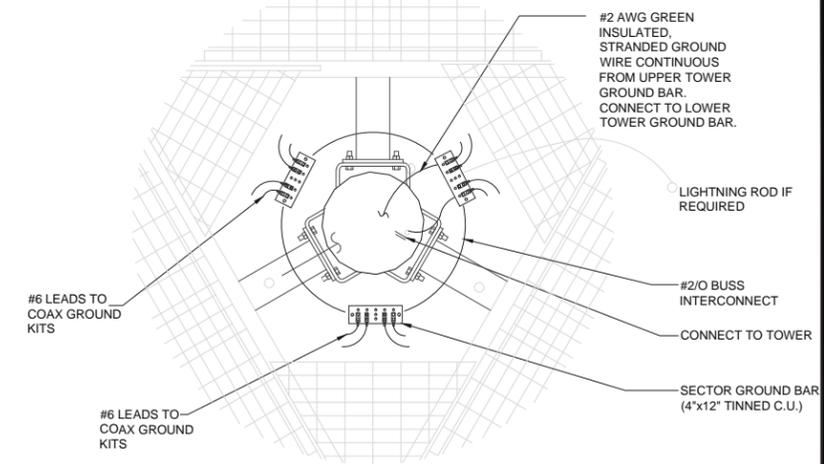
NOTE: CONTRACTOR SHALL REVIEW SOIL RESISTIVITY REPORT FOR SPECIFIC GROUNDING SYSTEM RECOMMENDATIONS (i.e. XIT GROUND REQUIREMENTS).

1. COPPER CLAD GROUND ROD AS SPECIFIED ABOVE.
2. FENCE GROUNDING AT ALL CORNER POSTS (CADWELD CONNECTION FROM GROUND RING TO FENCE POST AT CORNERS (CONNECTION TO BE NO MORE THAN 12 INCHES ABOVE GROUND BUT MUST BE VISIBLE).
3. ATACH TO EXISTING GROUND RING IN FOUR DIFFERENT PLACES SEPARATE EACH CONNECTION BY 3'
4. CONNECTIONS FOR POWER CABINET AND BTS - PROVIDE 1 LEAD FOR EACH CABINET (NOT LESS THAN 4 FEET AND NOT MORE THAN 5 FEET LONG TO BE COILED UNDER PLATFORM - FOR USE AND FUTURE USE).
5. SPARE LEADS TO GROUND RING FOR FUTURE CABINETS. NOT LESS THAN 4 FEET AND NOT MORE THAN 5 FEET LONG - COILED NEATLY NEAR FUTURE BTS POSITION
6. #2 AWG INSULATED STRANDED GROUND WIRE FROM MONOPOLE BOTTOM GROUND BAR TO DESIGNATED SECTOR GROUND BAR AT TOP OF MONOPOLE
7. FOR WOOD FENCE APLICATIONS NO GATE OR CORNER POST GROUNDS ARE REQUIRED

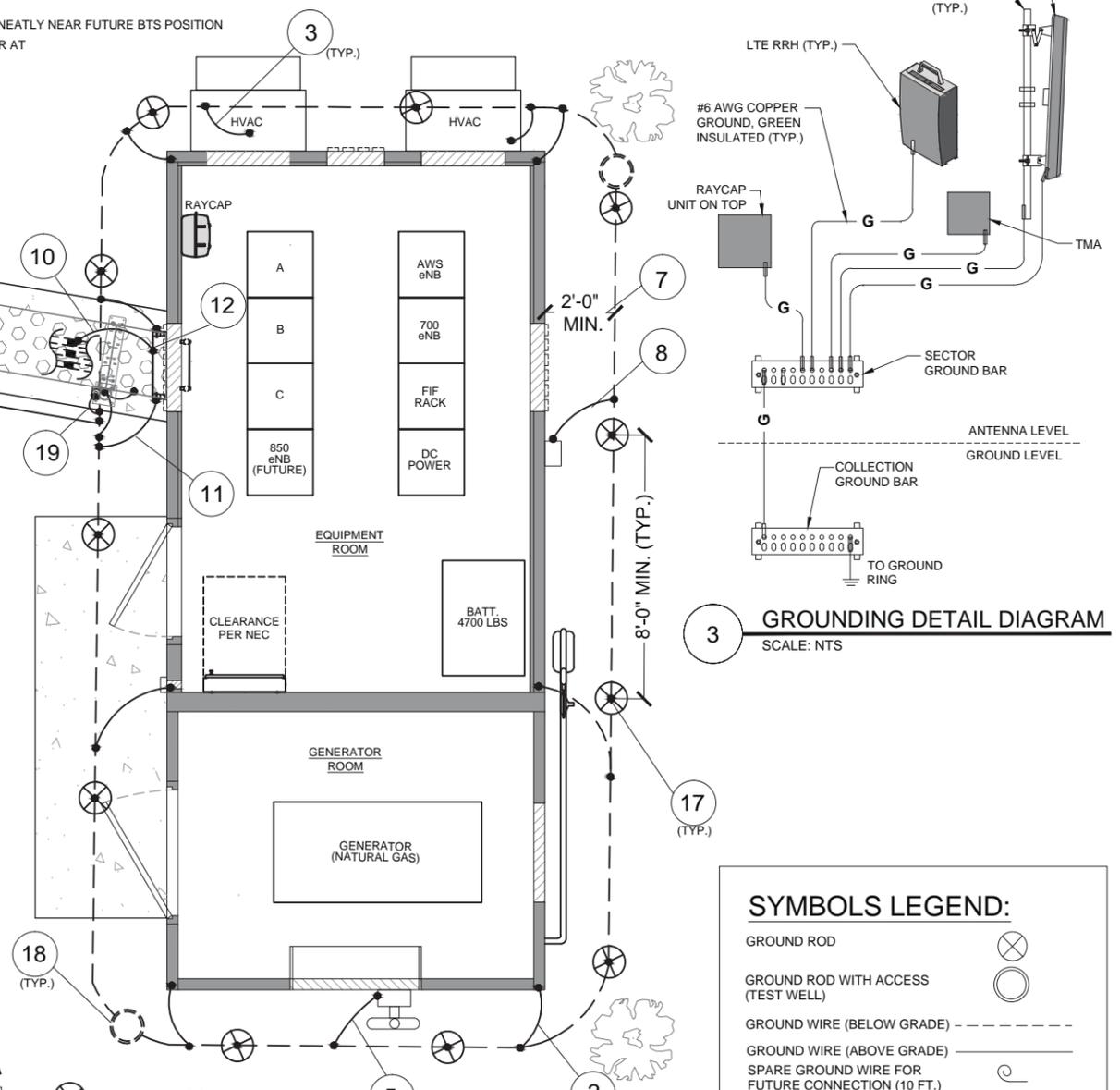
NOTE:
GROUND BUSS BAR:
CONTRACTOR TO INSTALL COPPER GROUND BUSS BAR BELOW ENTRY PORT OUTSIDE EQUIPMENT SHELTER BUSS BAR SHALL BE CONNECTED TO GROUND RING WITH TW #2 AWG SOLID TINNED COPPER LEADS. ALL EXPOSED GROUND LEADS SHALL BE ENCASED IN 1/2" FLEXIBLE SEAL TIGHT CONDUIT AND SEALED W/ SILICONE AT EACH END.



1 COMPOUND SITE GROUNDING PLAN
SCALE: 3/8"=1'-0" (3/8"=2'-0"IF 11X17 SHEET SIZE)



2 ANTENNA FRAME GROUNDING DETAIL
SCALE: NTS



3 GROUNDING DETAIL DIAGRAM
SCALE: NTS

SYMBOLS LEGEND:

GROUND ROD	
GROUND ROD WITH ACCESS (TEST WELL)	
GROUND WIRE (BELOW GRADE)	
GROUND WIRE (ABOVE GRADE)	
SPARE GROUND WIRE FOR FUTURE CONNECTION (10 FT.)	
GROUND BAR	
CADWELD OR LESSEE APPROVED CONNECTION	

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DRAWN BY: NC CHECKED BY: PS
CHECKED BY: RH APPROVED BY: GMS

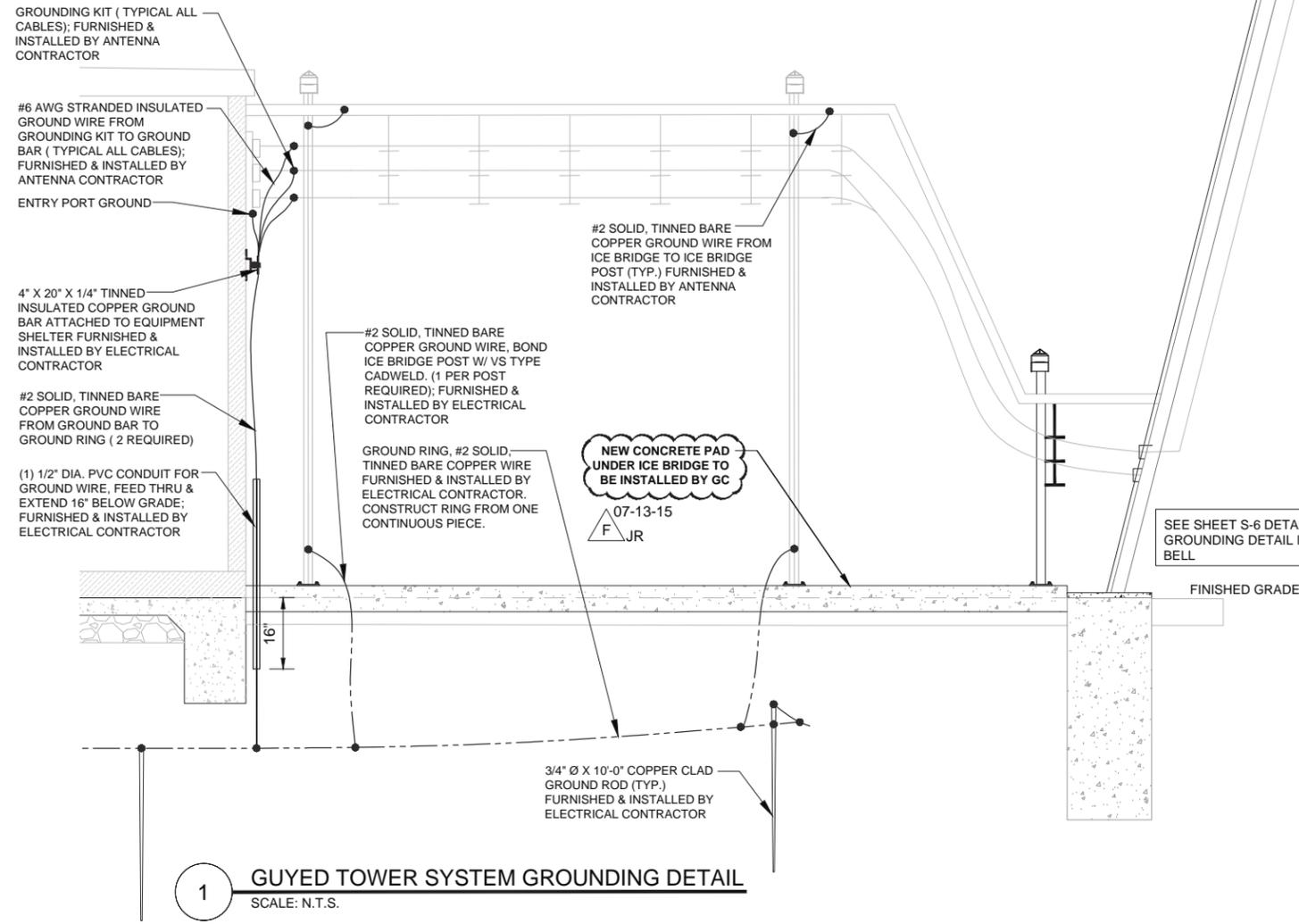
GHAZWAN M. SADAT
062-061844
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

Gy Sadat.

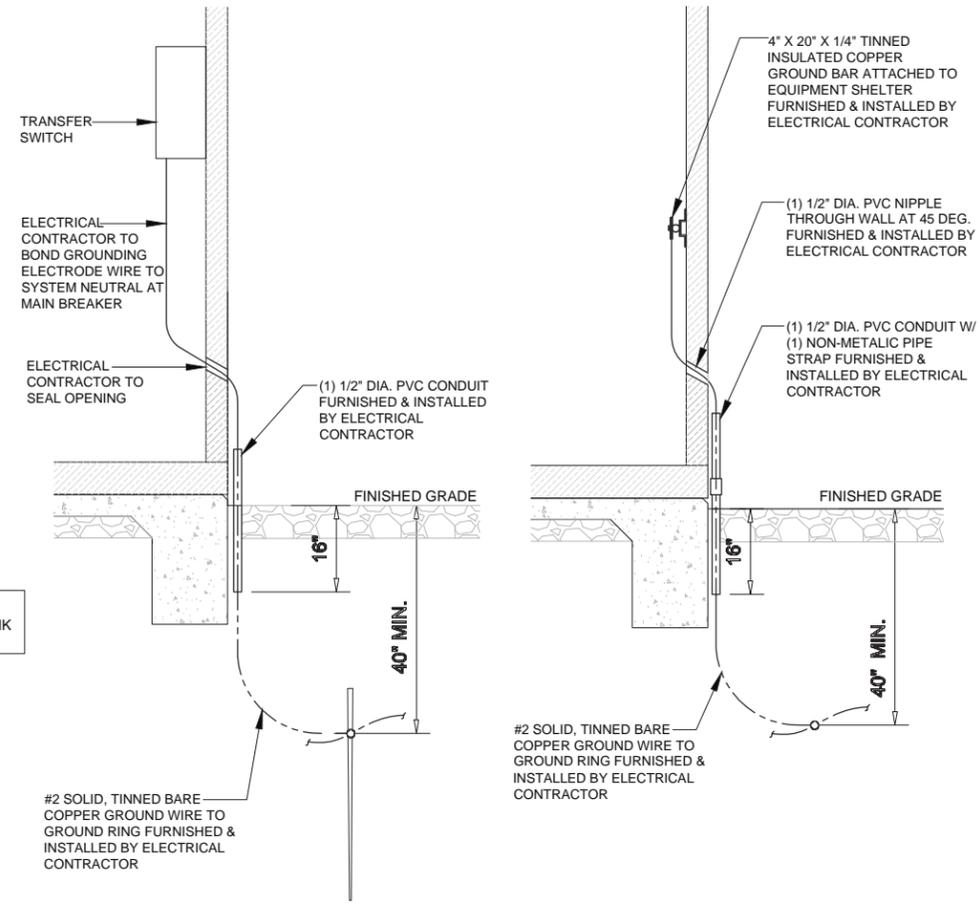
LOCATION # 288441
17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
SITE GROUNDING PLAN

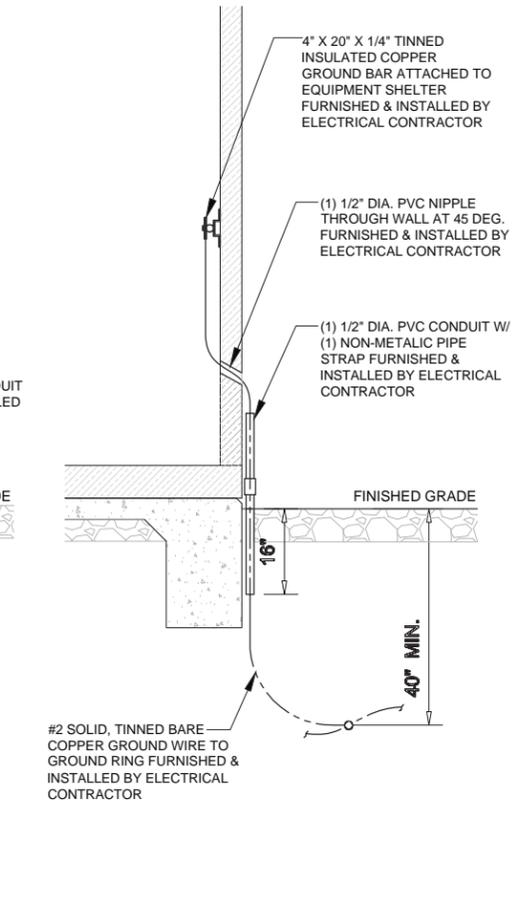
SHEET NUMBER:
G-1



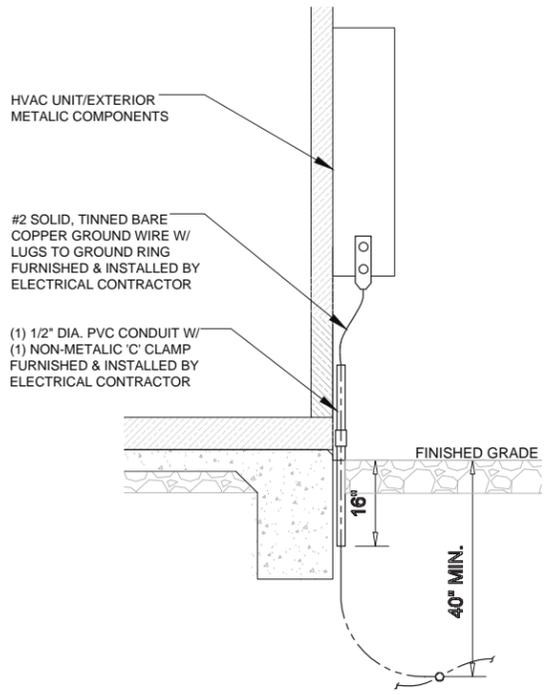
1 GUYED TOWER SYSTEM GROUNDING DETAIL
SCALE: N.T.S.



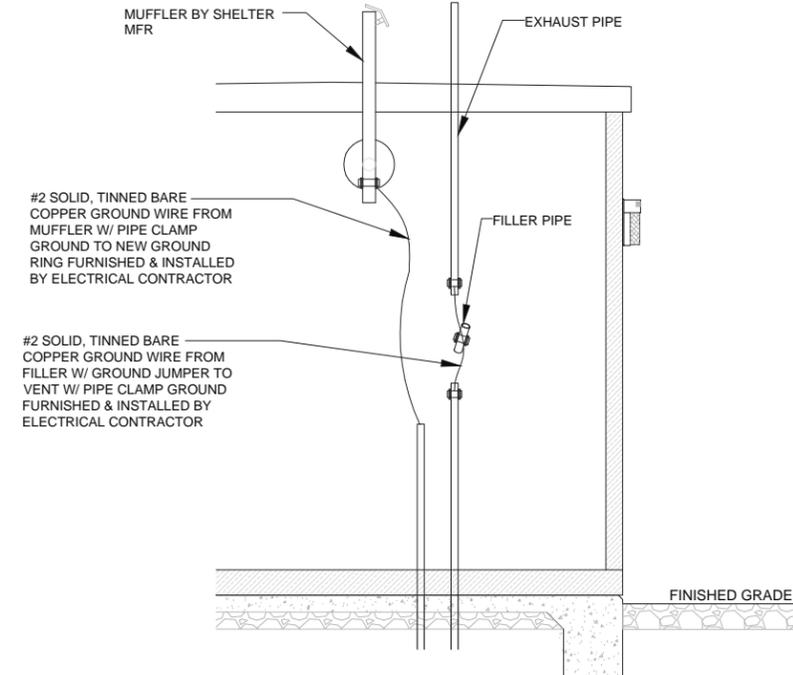
2 METER BASE GROUNDING DETAIL
SCALE: N.T.S.



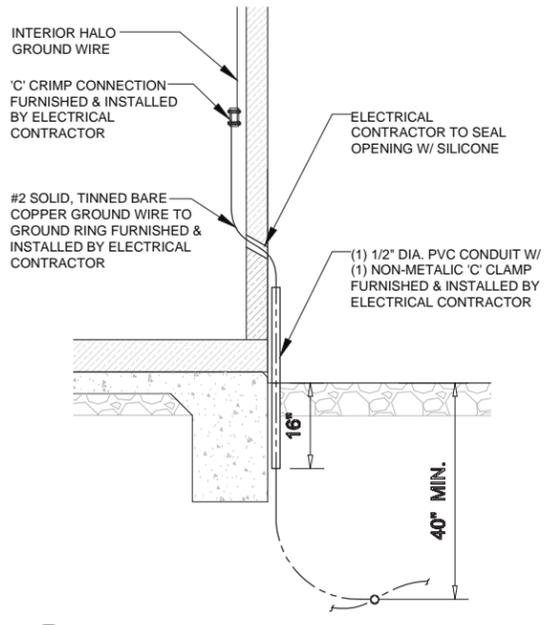
3 TELCO SERVICE GROUNDING DETAIL
SCALE: N.T.S.



4 HVAC GROUNDING DETAIL
SCALE: N.T.S.



5 EXHAUST PIPE GROUNDING DETAIL
SCALE: N.T.S.



6 SHELTER GROUNDING DETAIL
SCALE: N.T.S.

**GTE WIRELESS
MIDWEST, INC.**
d/b/a VERIZON WIRELESS

CONCORDIA, LTD
A PROFESSIONAL DESIGN FIRM
LICENSE # 3323-011- D.B.A.
CONCORDIA WIRELESS, INC.
361 RANDY ROAD
UNIT 101
CAROL STREAM, IL 60188
MAIN: (847) 981-0801

DRAWN BY: NC CHECKED BY: PS
CHECKED BY: RH APPROVED BY: GMS

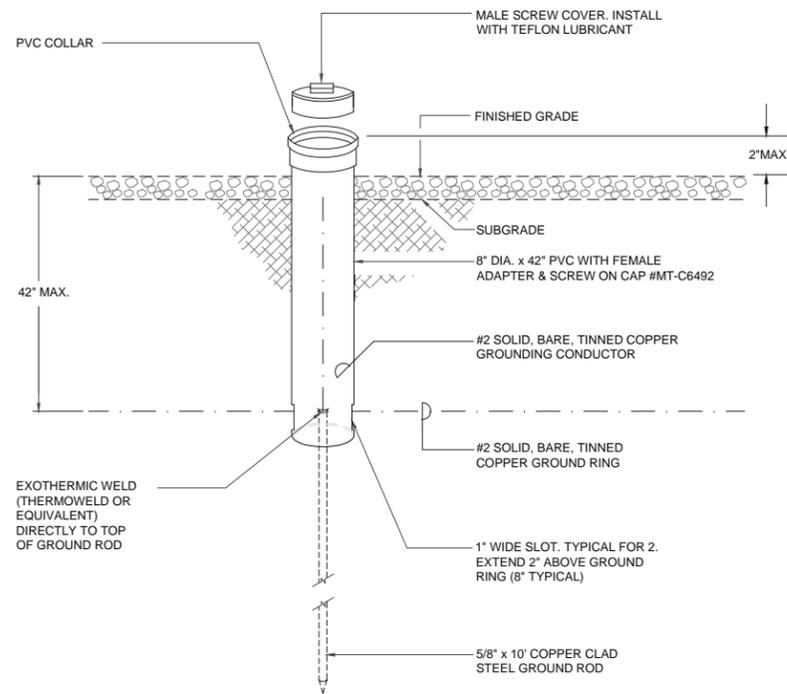


Gy Sadat.

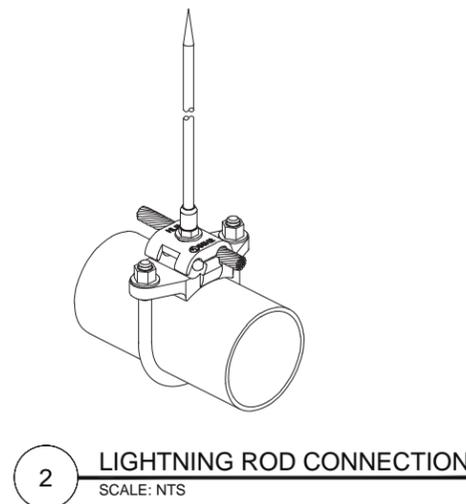
LOCATION # 288441
17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
GROUNDING DETAILS

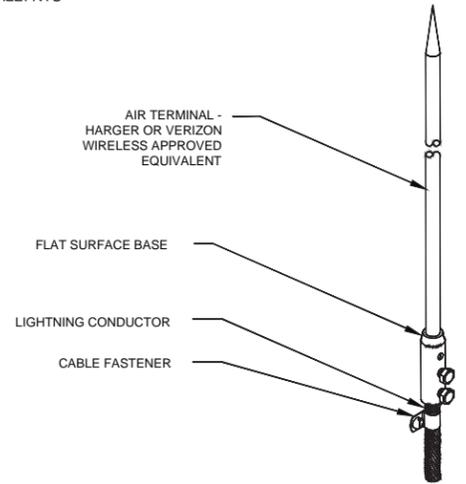
SHEET NUMBER:
G-2 07-13-15
F JR



1 TEST WELL DETAIL
SCALE: NTS



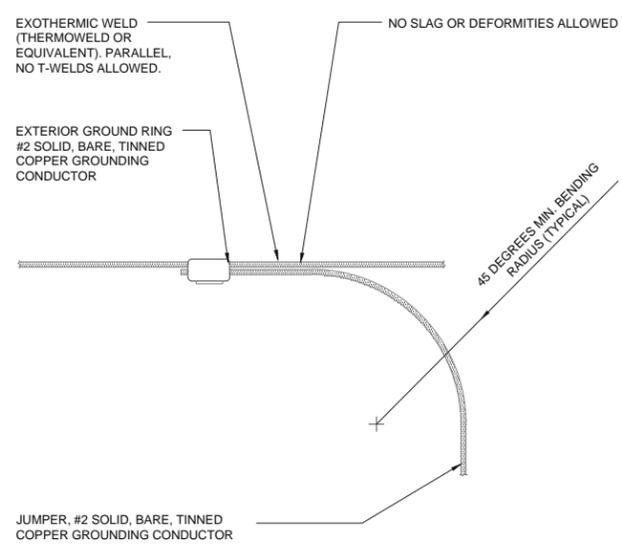
2 LIGHTNING ROD CONNECTION
SCALE: NTS



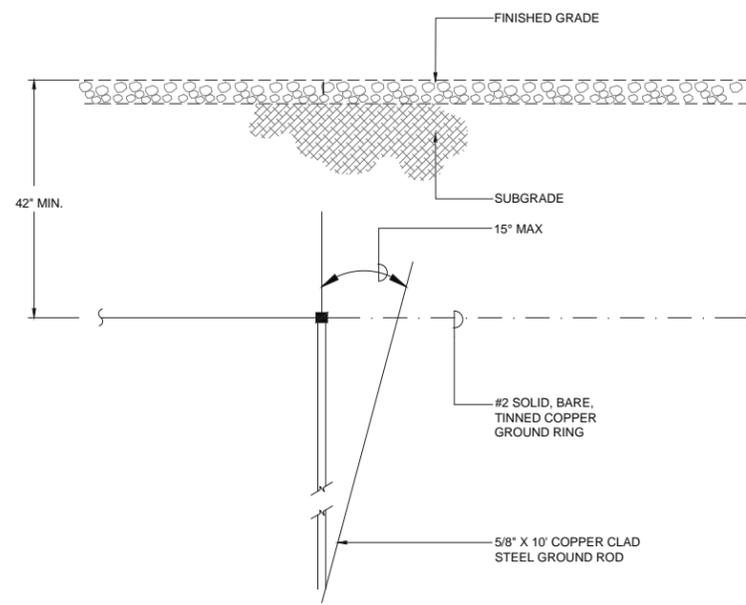
3 LIGHTNING ROD DETAIL
SCALE: NTS

CADWELD CONNECTIONS OR APPROVED EQUAL		BURNDY CONNECTIONS OR APPROVED EQUAL	
<p>PARALLEL HORIZONTAL CONDUCTORS PARALLEL THROUGH CONNECTION OF HORIZONTAL CABLES TYPE PT</p>	<p>HORIZONTAL STEEL SURFACE TO FLAT STEEL SURFACE OR HORIZONTAL PIPE TYPE HS</p>	<p>"C" CONNECTOR HYPRESS TYPE YGHC</p>	
<p>THROUGH CABLE TO GROUND ROD THROUGH CABLE TO TOP OF GROUND ROD TYPE GT</p>	<p>VERTICAL STEEL SURFACE CABLE DOWN AT 45° TO VERTICAL STEEL SURFACE INCLUDING PIPE TYPE VS</p>	<p>BOND JUMPER FIELD FABRICATED GREEN STRANDED INSULATED TYPE 2-YA-2</p>	
<p>HORIZONTAL SPLICE SPLICE OF HORIZONTAL CABLES</p>	<p>VERTICAL PIPE CABLE DOWN AT 45° TO RANGE OF VERTICAL PIPES TYPE VS</p>	<p>COPPER LUGS TWO HOLE - LONG BARREL LENGTH TYPE YA-2</p>	

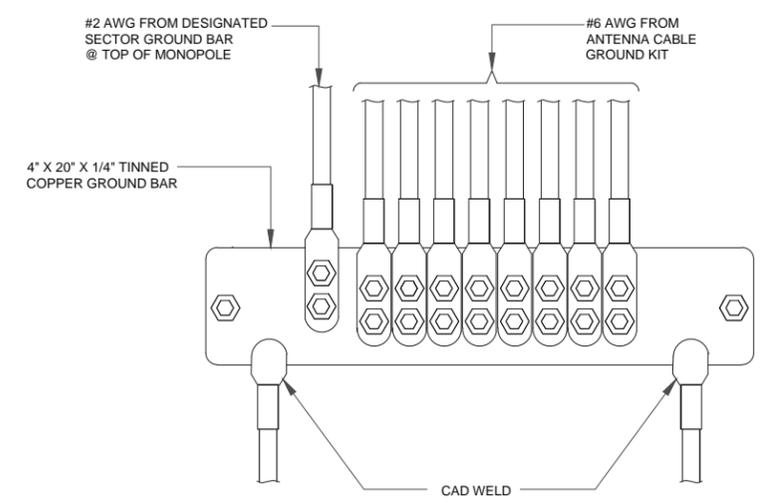
4 CADWELD DETAILS
SCALE: NTS



5 TIE CONNECTION
SCALE: NTS



6 GROUND ROD DETAIL
SCALE: NTS



7 GROUND BAR DETAIL
SCALE: NTS

**GTE WIRELESS
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CONCORDIA WIRELESS, INC.
361 RANDY ROAD
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CAROL STREAM, IL 60188
MAIN: (847) 981-0801

DRAWN BY: NC CHECKED BY: PS
CHECKED BY: RH APPROVED BY: GMS

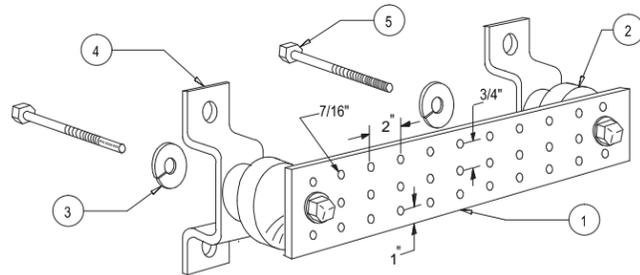
GHAZWAN M. SADAT
062-061844
LICENSED
PROFESSIONAL
ENGINEER
OF
ILLINOIS

G y Sadat.

LOCATION # 288441
17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
GROUNDING DETAILS

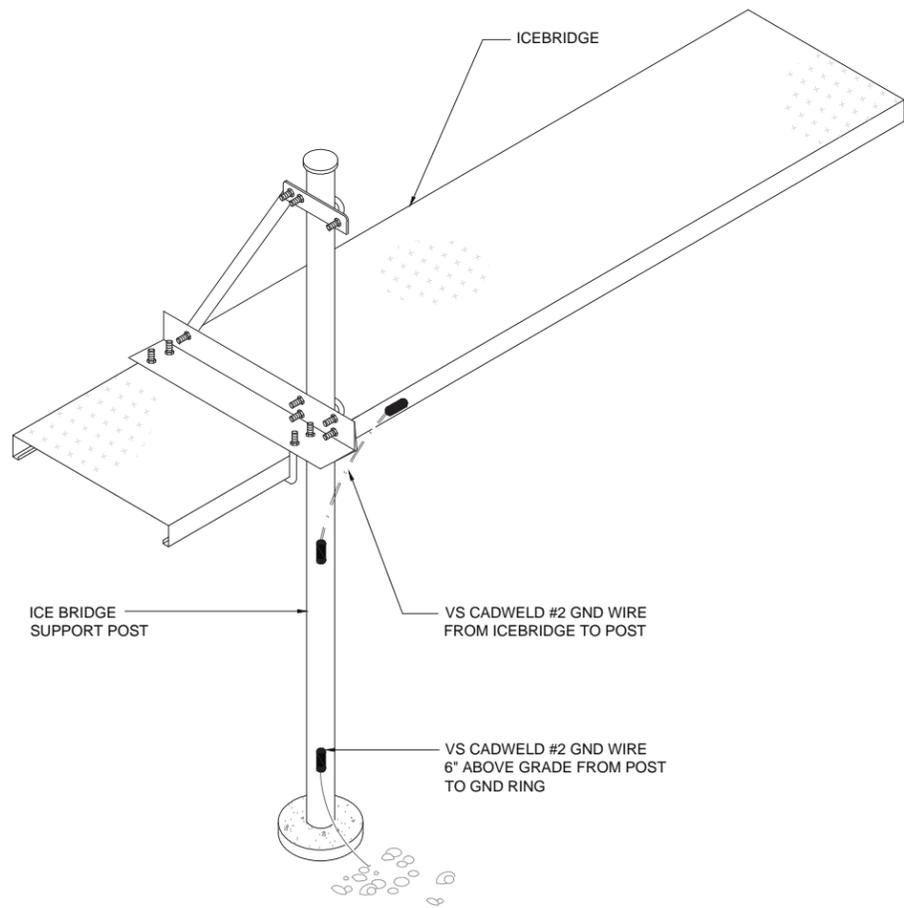
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G-3



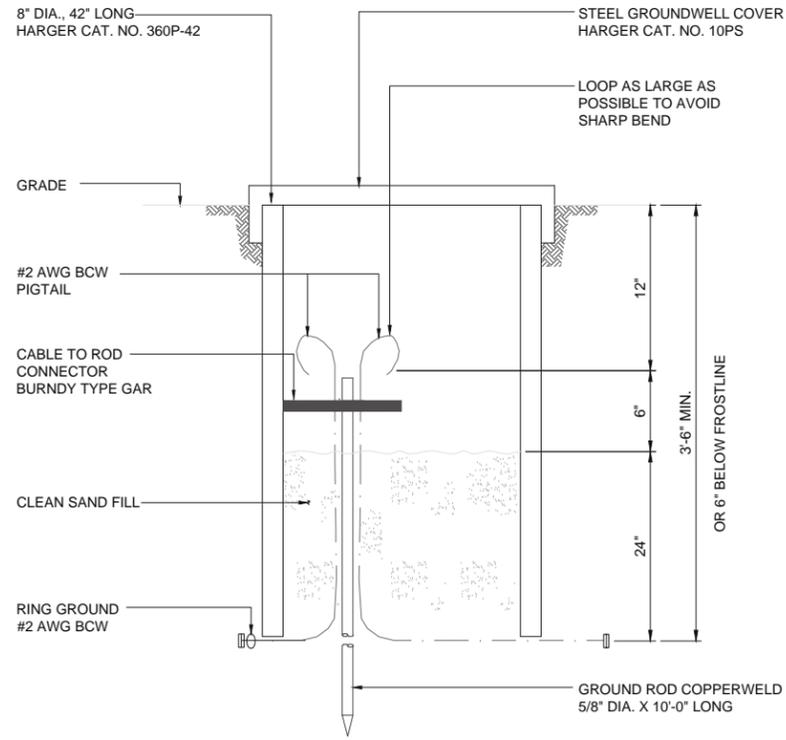
LEGEND

- 1- GROUND BAR, 4"X 20"X1/4", CONFIRM w/VERIZON WIRELESS PROJECT MANAGER THE APPROVED BUSS MFR. HOLE CENTERS TO MATCH NEMA DOUBLE LUG CONFIGURATION
- 2- INSULATORS, CONFIRM THE APPROVED BUSS MFR. w/VERIZON WIRELESS
- 3- 5/8" LOCKWASHERS, CONFIRM w/VERIZON WIRELESS THE APPROVED BUSS MFR. (NEWTON INSTRUMENT CO. CAT. NO. 3015-8 OR EQUIVALENT)
- 4- WALL MOUNTING BRACKET, NEWTON INSTRUMENT CO. CAT NO. A-6056 OR APPROVED EQUIVALENT (CONFIRM w/VERIZON WIRELESS THE APPROVED BUSS MFR.)
- 5- 5/8-11 X 1" H.H.C.S. BOLTS, NEWTON INSTRUMENT CO. CAT NO. 3012-1 OR APPROVED EQUIVALENT (CONFIRM w/VERIZON WIRELESS THE APPROVED BUSS MFR.)

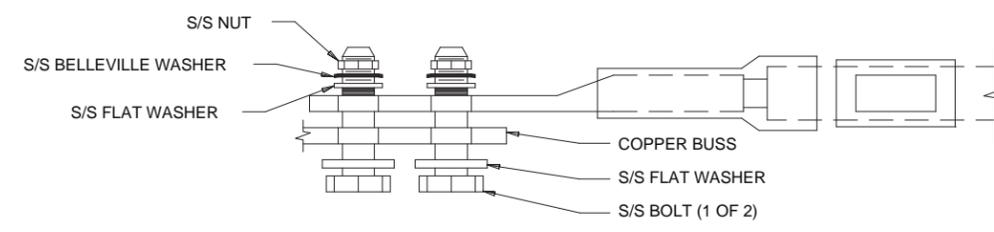
1 GROUNDING - STANDARD GROUND BAR DETAIL
SCALE: N.T.S.



3 ICE BRIGE & POSTS GROUNDING DETAIL
SCALE: N.T.S.

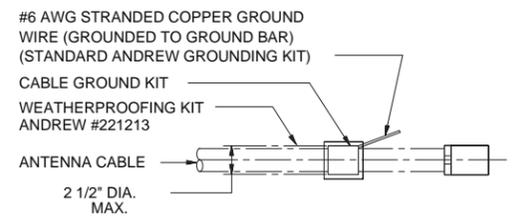


2 STANDARD GROUND INSPECTION WELL
SCALE: N.T.S.



- NOTES:**
- 1. ALL HARDWARE 18-8 STAINLESS STEEL INCLUDING BELLEVILLES. COAT ALL SURFACES WITH KOPR-SHEILD BEFORE MATING.
 - 2. FOR GROUND BOND TO STEEL ONLY: INSERT A DRAGON TOOTH WASHER BETWEEN LUG AND STEEL. COAT ALL SURFACES WITH KOPR-SHEILD.

4 STANDARD LUG CONNECTION OF GROUND LEADS TO GROUND BAR DETAIL
SCALE: N.T.S.



NOTE: DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT GROUND WIRE DOWN TO GROUND BAR.

5 STANDARD CONNECTION OF CABLE GROUND KIT TO ANTENNA CABLE
SCALE: N.T.S.

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DRAWN BY: NC	CHECKED BY: PS
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GHAZWAN M. SADAT
062-061844
LICENSED
PROFESSIONAL
ENGINEER
OF
ILLINOIS

G y Sadat.

LOCATION # 288441
17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
GROUNDING DETAILS

SHEET NUMBER:
G-4

**Attachment A
NOTICE TO CONTRACTOR – ENVIRONMENTAL CONDITIONS/RESTRICTIONS AT
(Browning Park WT - IL/WI)**

Note: Verizon Wireless makes no representation or warranty as to the accuracy or completeness of the information below. Company is fully responsible for its own compliance with all applicable laws and regulations. To the extent that Company becomes aware of any additional environmental conditions, it agrees to immediately inform Verizon Wireless.

The Company's response to this construction bid shall constitute the Company's acknowledgement and acceptance of the stated conditions and restrictions at the site.

The following environmental conditions have been identified at the project site:

Environmental Condition	Description and Location of Contaminant
<input type="checkbox"/> Check All That Apply	
<input type="checkbox"/> Contaminated soil	
<input type="checkbox"/> Contaminated groundwater	
<input type="checkbox"/> Presence of asbestos	
<input type="checkbox"/> Presence of lead-based paint	
<input checked="" type="checkbox"/> Other: Vicinity Drain/Potable Water Supply	Vicinity Drain/Potable Water – A drain is located at the base of the water tank. The water tank contains 750,000 gallons of potable water serving the City of Moline.

Applicable legal requirements or Verizon Wireless policies and procedures may require that these conditions be communicated to all parties involved in the construction activities at the project site. To the extent that the scope of the project work includes measures to address these conditions, details of the work to be performed shall be as specified in the project documents and/or the Authorization Letter.

Environmental conditions affecting scope of work:
(see project documents for detailed specifications)

Diesel Restriction – Based on the vicinity drain and onsite water tower which provides potable water to the City of Moline, a diesel restriction is implemented for this site.

Company is required to comply fully with all applicable environmental, industrial hygiene, and worker health and safety laws and regulations; Verizon Wireless' directions and/or instructions contained in this Notice To Contractors. Company shall retain qualified, appropriately specialized (and/or licensed, as required) and adequately insured environmental firms for the completion of specialized work as applicable. Company shall evaluate whether a Health and Safety Plan (HASP) is warranted. Verizon Wireless shall have the final authority to approve the selection of such environmental firms performing services on its behalf. The construction bid package shall include qualifications of proposed firms with respect to the following required services:

Environmental Services Required
<input type="checkbox"/> Check All That Apply
<input type="checkbox"/> Asbestos abatement.
<input type="checkbox"/> Lead based paint abatement
<input type="checkbox"/> Hazardous or special waste transportation and disposal.
<input type="checkbox"/> Excavation, drilling or advancement through and staging/stockpiling of contaminated media.
<input type="checkbox"/> Other:

Company shall ensure at all times that only appropriately trained qualified, and licensed workers perform the required environmental services. It is the responsibility of Company to adhere to the following restrictions in response to the above environmental conditions

An outside environmental "oversight" consultant is required if transportation and disposal of wastes is carried out in accordance with applicable laws, regulations and the Verizon Wireless Environmental Compliance Program. THE USE OF SUCH CONSULTANT IS MANDATORY.

Site Restrictions
<input type="checkbox"/> Check All That Apply
<input type="checkbox"/> Restrictions on excavations/construction methods. Description
<input checked="" type="checkbox"/> Diesel fuel prohibited at construction site except in fuel tank of vehicle.
<input checked="" type="checkbox"/> Gasoline prohibited at construction site except in fuel tank of vehicle
<input type="checkbox"/> Other:

Contractor's Signature: _____

Print Name: _____

Witness: _____

Site Name: Browning Park WT

Site Address: 1531 17th Avenue

City: Moline State: Illinois

NOTE: This signed original is to be returned to Area Compliance along with the EES Closeout Report.

**GTE WIRELESS
MIDWEST, INC.**
d/b/a VERIZON WIRELESS

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CONCORDIA WIRELESS, INC.
361 RANDY ROAD
UNIT 101
CAROL STREAM, IL 60188
MAIN: (847) 981-0801

DRAWN BY: NC CHECKED BY: PS
CHECKED BY: RH APPROVED BY: GMS



Gy Sadat.

LOCATION # 288441
17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
**NOTICE TO
CONTRACTOR**

SHEET NUMBER:
N-1



EXISTING ACCESS GATE TO BE UTILIZED (LOOKING EAST)



ACCESS



PROPOSED SHELTER LOCATION (LOOKING WEST)



PROPOSED SITE LOCATION (LOOKING SOUTH FROM NORTH EAST CORNER OF COMPOUND)



PROPOSED SHELTER LOCATION (LOOKING NORTH)



PROPOSED FIBER AND GAS ROUTE (LOOKING SOUTH TOWARDS R.O.W. FROM PROPOSED SHELTER LOCATION)

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361 RANDY ROAD
UNIT 101
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DRAWN BY: NC	CHECKED BY: PS
CHECKED BY: RH	APPROVED BY: GMS



G. y. Sadat.

LOCATION # 288441
17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
SITE PHOTO LOG

SHEET NUMBER:
PL-1



PROPOSED POWER ROUTE
(LOOKING NORTH)



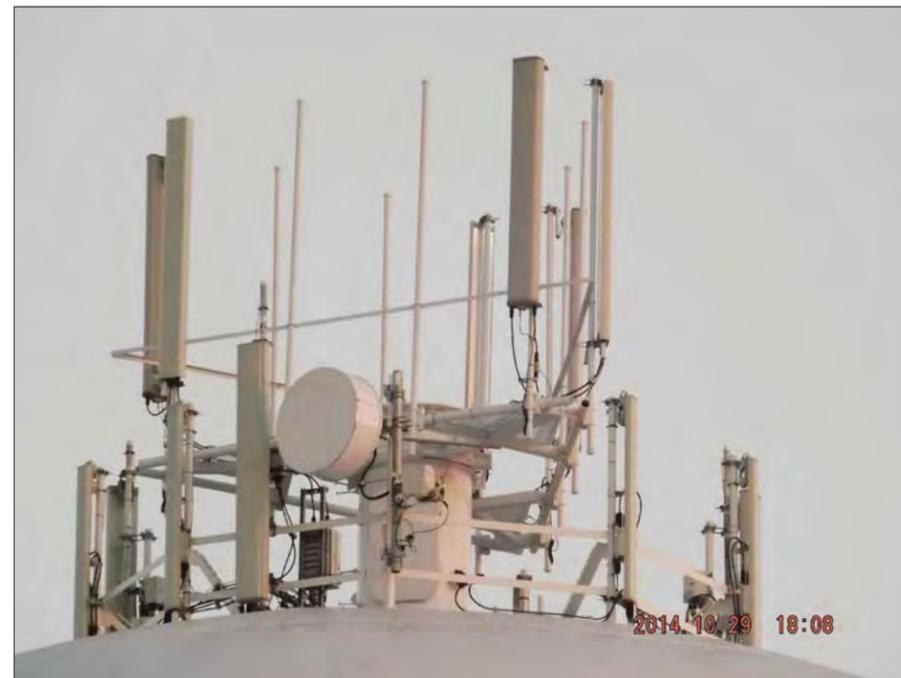
STANDING SOUTHEAST OF EXISTING SITE VIEWING PROPOSED
HANDHOLE LOCATION AND FIBER AND GAS ROUTE (LOOKING NORTH)



EXISTING UTILITY POLE TO BE UTILIZED
FOR POWER (LOOKING NORTH EAST)



TOP OF EXISTING WATER TANK EXISTING POD



TOP OF WATER TANK



EXISTING WATER TANK (LOOKING FROM NORTHWEST)

**GTE WIRELESS
MIDWEST, INC.**
d/b/a VERIZON WIRELESS

CONCORDIA, LTD
A PROFESSIONAL DESIGN FIRM
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CONCORDIA WIRELESS, INC.
361 RANDY ROAD
UNIT 101
CAROL STREAM, IL 60188
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DRAWN BY: NC	CHECKED BY: PS
CHECKED BY: RH	APPROVED BY: GMS



G y Sadat.

LOCATION # 288441
17TH AVE WT
1531 17TH AVE
MOLINE, IL 61265

SHEET TITLE:
SITE PHOTO LOG

SHEET NUMBER:
PL-2

EXHIBIT "C"
(Survey)

[See attached]

LEGEND

	Light Post		Found Section Corner Monument
	Power Pole		Found or Set Monument
	Telephone Pedestal		Found or Set Cut Cross
	Fence		Measured
	Railroad Tracks		Record
	Centerline (60.00')		Document Number
	Section Line		Building
	Underground Electric Line		Access Easement
	Underground Fiber Optic Line		Utility Easement
	Underground Communication Line		Gas & Utility Easement
	Underground Gas Line		Lease Site Area
	Underground Storm Line		
	Underground Water Line		
	Above Ground Level		
	Point of Commencement		
	Point of Beginning		

LOCATION MAP

NOT TO SCALE

SURVEY NOTES

EASEMENTS AND SETBACKS SHOWN HEREON ARE BASED UPON THE RECORDED SUBDIVISION PLAT UNLESS NOTED OTHERWISE.

THE SURVEYOR EXPRESSES NO OPINION AS TO THE ACCURACY OF ANY UNDERGROUND UTILITIES WHEN NOT READILY VISIBLE FROM THE SURFACE. IT IS RECOMMENDED THAT THE APPROPRIATE GOVERNMENTAL AGENCY, MUNICIPALITY AND/OR UTILITY COMPANY BE CONTACTED FOR VERIFICATION. (Julies Dig No.: A3490361)

THE PERMANENT PARCEL INDEX NUMBER FOR THE PROPERTY ENCOMBERED BY THE LEASE SITE AND EASEMENT HEREON IS 17-05-200-049.

THE FLOOD INSURANCE RATE MAP SHOWS THAT THE PROPERTY DESCRIBED HEREON IS FALLING WITHIN ZONE "X", ACCORDING TO THE COMMUNITY PANEL NUMBER 170591 0310 F, CITY OF MOLINE, MAP NUMBER 17161C0310F, ROCK ISLAND COUNTY, ILLINOIS AND INCORPORATED AREAS, MAP REVISED APRIL 5, 2010. ZONE "X" IS AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.

EASEMENTS AND SERVICITUDES SHOWN HEREON ARE BASED UPON A TITLE COMMITMENT ISSUED BY CHICAGO TITLE INSURANCE COMPANY, AND IDENTIFIED AS FILE NUMBER: 143547, REFERENCE FILE NUMBER: 021403638, WITH AN EFFECTIVE DATE OF AUGUST 31, 2015.

BENCHMARK INFO

SOURCE BENCHMARK: NGS MONUMENT
 DESIGNATION: ROC74 1A
 PID: AH3060
 STATE / COUNTY: IL / ROCK ISLAND
 USGS QUAD: SILVIS (1991)
 ELEVATION = 567.33' (NAVD88)

WATER TOWER HEIGHTS INFO.

TOP OF ANTENNA PANEL 137.8' AGL
 BOTTOM OF ANTENNA PANEL 129.8' AGL

TOP OF ANTENNA PANEL 129.5' AGL
 BOTTOM OF ANTENNA PANEL 121.6' AGL

TOP OF HATCH 128.2' AGL
 TOP TOP TANK 121.5' AGL

TOP PAINTER RING 69.7' AGL
 MIDDLE PAINTER RING 64.2' AGL
 BOTTOM PAINTER RING 58.7' AGL

JULIES TICKET:
 Dig No.: A3490361

BASIS OF BEARING

BEARINGS SHOWN HEREON ARE BASED ON ILLINOIS STATE PLANE, WEST ZONE, NAD83 (2011)

MEAN MAGNETIC DECLINATION OBTAINED FROM U.S.G.S. 7 1/2 MINUTE SERIES MAP MILAN QUADRANGLE STATE OF ILLINOIS - IOWA

LATITUDE: N 41° 29' 45.84"
 LONGITUDE: W 090° 30' 51.23"
 AT PROPOSED CENTERLINE OF TOWER
 COMPLIES WITH F.A.A. 1/A ACCURACY REQUIREMENTS

SCALE: 1" = 25'

11" X 17" PRINT IS THE FULL SCALE FORMAT OF THIS SURVEY. ANY OTHER SIZE IS AT AN ADJUSTED SCALE.

LEGAL DESCRIPTIONS

SEE SHEET LS-2 (SHEET 2 OF 3) FOR LEASE AREA AND EASEMENTS DETAILS AND SEE SHEET LS-3 (SHEET 3 OF 3) FOR ALL LEGAL DESCRIPTIONS

SURVEYOR'S CERTIFICATE

STATE OF ILLINOIS }
 COUNTY OF KENDALL } SS

I, CHARLES S. MARSHALL, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, DO HEREBY CERTIFY THAT THE PLAT SHOWN HEREON, BEING COMPLETED IN THE FIELD ON 1/2/2015 IS A CORRECT REPRESENTATION OF A SURVEY PERFORMED AT AND UNDER MY DIRECTION.

THIS SURVEY MEETS THE MINIMUM TECHNICAL STANDARDS FOR LAND BOUNDARY SURVEYS SET FORTH BY ILLINOIS STATE LAW.

ALL DIMENSIONS ARE IN FEET AND DECIMAL PARTS THEREOF.

GIVEN UNDER MY HAND AND SEAL THIS 17TH DAY OF SEPTEMBER, A.D. 2015.

CHARLES S. MARSHALL
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3377
 LICENSE EXPIRES 11/30/2016

NO.	DATE	REVISION
1.	1/2/2014	FIELD SURVEY COMPLETED
2.	1/7/2015	ISSUED PRELIMINARY SURVEY
3.	2/10/2015	REISSUED PRELIMINARY SURVEY
4.	5/11/2015	REISSUED PRELIMINARY SURVEY
5.	5/11/2015	FINAL SURVEY COMPLETED
6.	9/17/2015	REVISED & REISSUED FINAL SURVEY PER NEW TITLE COMMITMENT

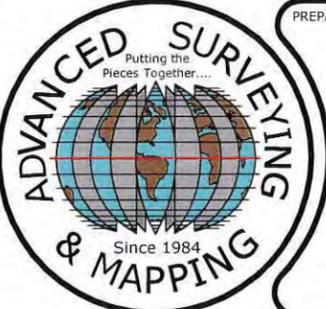
SITE DESIGNATION INFORMATION:

17TH AVE WT
LOCATION NO.: 288441
1531 17TH AVENUE
MOLINE, IL 61265

DRAWN BY: PS
 CHECKED BY: CSM

PROJECT NO. 810005

LS-1



PREPARED BY:

ASMO

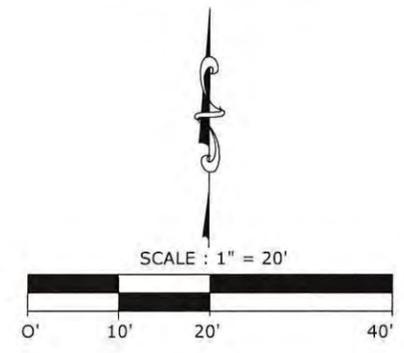
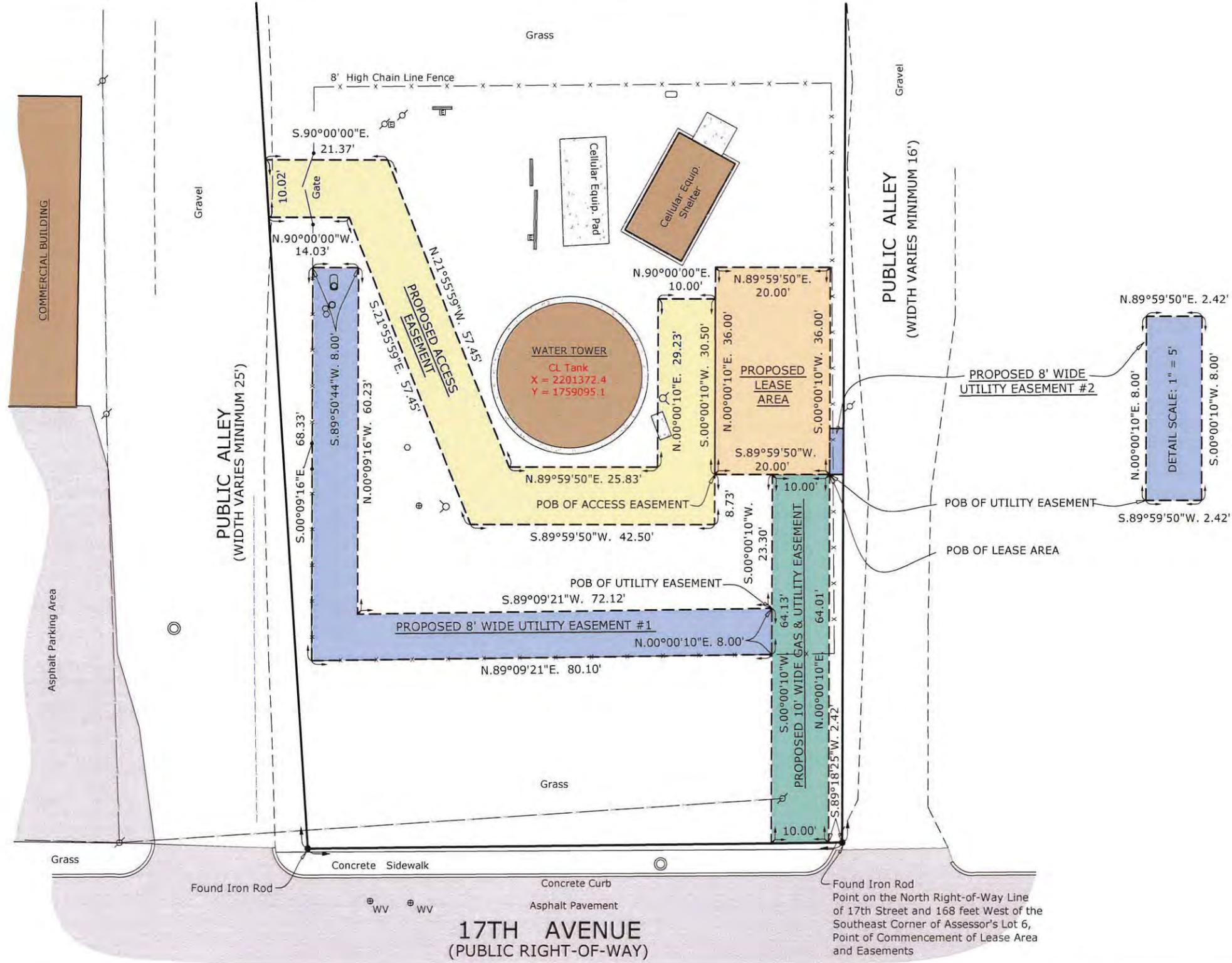
ASM Consultants, Inc.
 16 E. Wilson Street, Batavia, IL 60510
 Tel (630) 879-0200 Fax (630) 454-3774
 advanced@advct.com
 Professional Design Firm #184-006014 expires 4/30/2017

PLAT OF SURVEY OF LESSEE LEASE AREA AND EASEMENTS

PREPARED FOR:

GTE WIRELESS MIDWEST, INC.
 limited partnership
 d/b/a/ Verizon Wireless

Concordia Wireless
 A division of Concordia Group, Ltd.
 361 Randy Road, Suite 101
 Carol Stream, IL 60188



PREPARED BY:

ASM

ASM Consultants, Inc.
 16 E. Wilson Street, Batavia, IL 60510
 Tel (630) 879-0200 Fax (630) 454-3774
 advanced@advct.com
 Professional Design Firm #184-006014 expires 4/30/2017

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PREPARED FOR:

GTE WIRELESS MIDWEST, INC.
 limited partnership
 d/b/a/ Verizon Wireless

Concordia Wireless
 A division of Concordia Group, Ltd.
 361 Randy Road, Suite 101
 Carol Stream, IL 60188

NO.	DATE	REVISION
1.	1/2/2014	FIELD SURVEY COMPLETED
2.	8/20/2015	FINAL SURVEY COMPLETED
6.	9/17/2015	REVISED & REISSUED FINAL SURVEY PER NEW TITLE COMMITMENT

SITE DESIGNATION INFORMATION:

17TH AVE WT
LOCATION NO.: 288441
 1531 17TH AVENUE
 MOLINE, IL 61265

DRAWN BY: PS
 CHECKED BY: CSM

PROJECT NO. 810005

LS-2

PARENT TRACT LEGAL DESCRIPTION:

PARCEL 1:
THAT PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1, PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND, ILLINOIS, MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT: COMMENCING AT THE NORTHWEST CORNER OF 16TH STREET AND 17TH AVENUE, IN THE CITY OF MOLINE, SAID POINT BEING 30 FEET WEST OF THE SOUTHEAST CORNER OF THE ABOVE MENTIONED ASSESSOR'S LOT 6; THENCE SOUTH 88 DEGREES 10 MINUTES WEST ALONG THE NORTH LINE OF 17TH AVENUE, A DISTANCE OF 138 FEET; THENCE NORTH 0 DEGREES 0 MINUTES, 41.62 FEET FOR A PLACE OF BEGINNING OF THIS DESCRIPTION; THENCE NORTH 2 DEGREES 42 MINUTES WEST, 36.02 FEET; THENCE SOUTH 88 DEGREES 10 MINUTES WEST, 99.62 FEET; THENCE SOUTH 5 DEGREES 23 MINUTES EAST, 36.62 FEET; THENCE NORTH 87 DEGREES 57 MINUTES EAST, 97.78 FEET TO THE PLACE OF BEGINNING OF THIS DESCRIPTION. SAID PREMISES BEING SITUATED IN THE NORTHEAST QUARTER OF SECTION 5, TOWNSHIP 17 NORTH, RANGE 1 WEST OF THE 4TH PRINCIPAL MERIDIAN, ROCK ISLAND COUNTY, ILLINOIS. (FOR THE PURPOSE OF THIS DESCRIPTION THE WEST LINE OF 16TH STREET WAS USED AS A TRUE MERIDIAN.)

PARCEL 2:
THAT PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1, PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND, ILLINOIS, MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT: COMMENCING AT THE NORTHWEST CORNER OF 16TH STREET AND 17TH AVENUE, IN THE CITY OF MOLINE, SAID POINT BEING 30 FEET WEST OF THE SOUTHEAST CORNER OF THE ABOVE MENTIONED ASSESSOR'S LOT 6; THENCE SOUTH 88 DEGREES 10 MINUTES WEST ALONG THE NORTH LINE OF 17TH AVENUE, A DISTANCE OF 138 FEET; THENCE NORTH 0 DEGREES 0 MINUTES, 41.62 FEET; THENCE SOUTH 87 DEGREES 57 MINUTES WEST, 97.78 FEET; THENCE SOUTH 5 DEGREES 23 MINUTES EAST, 41.14 FEET TO THE NORTH LINE OF 17TH AVENUE; THENCE NORTH 88 DEGREES 10 MINUTES EAST, 93.86 FEET ALONG THE NORTH LINE OF 17TH AVENUE TO THE PLACE OF BEGINNING OF THIS DESCRIPTION.

PARCEL 3:
THAT PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1, PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND, ILLINOIS, MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT: COMMENCING AT THE NORTHWEST CORNER OF 16TH STREET AND 17TH AVENUE, IN THE CITY OF MOLINE, SAID POINT BEING 30 FEET WEST OF THE SOUTHEAST CORNER OF THE ABOVE MENTIONED ASSESSOR'S LOT 6; THENCE SOUTH 88 DEGREES 10 MINUTES WEST ALONG THE NORTH LINE OF 17TH AVENUE, A DISTANCE OF 138 FEET; THENCE NORTH 0 DEGREES 0 MINUTES, 41.62 FEET; THENCE NORTH 2 DEGREES 42 MINUTES WEST, 74.47 FEET FOR A PLACE OF BEGINNING OF THIS DESCRIPTION; THENCE NORTH 2 DEGREES 42 MINUTES WEST, 25.81 FEET; THENCE NORTH 0 DEGREES 0 MINUTES, 15 FEET; THENCE SOUTH 87 DEGREES 50 MINUTES WEST, 104.07 FEET; THENCE SOUTH 5 DEGREES 23 MINUTES EAST, 41.68 FEET; THENCE NORTH 87 DEGREES 57 MINUTES EAST, 101.45 FEET TO THE PLACE OF BEGINNING OF THIS DESCRIPTION. (FOR THE PURPOSE OF THIS DESCRIPTION THE WEST LINE OF 16TH STREET WAS USED AS A TRUE MERIDIAN.)

PARCEL 4:
THAT PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1, PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND, ILLINOIS, MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT: COMMENCING AT THE NORTHWEST CORNER OF 16TH STREET AND 17TH AVENUE, IN THE CITY OF MOLINE, SAID POINT BEING 30 FEET WEST OF THE SOUTHEAST CORNER OF THE ABOVE MENTIONED ASSESSOR'S LOT 6; THENCE SOUTH 88 DEGREES 10 MINUTES WEST ALONG THE NORTH LINE OF 17TH AVENUE, A DISTANCE OF 138 FEET; THENCE NORTH 0 DEGREES 0 MINUTES, 41.62 FEET; THENCE NORTH 2 DEGREES 42 MINUTES WEST, 36.02 FEET TO AN IRON STAKE FOR A PLACE OF BEGINNING OF THIS DESCRIPTION; THENCE NORTH 2 DEGREES 42 MINUTES WEST, 38.45 FEET; THENCE SOUTH 87 DEGREES 57 MINUTES WEST, 101.45 FEET TO AN IRON STAKE; THENCE SOUTH 5 DEGREES 23 MINUTES EAST, 38.10 FEET TO AN IRON STAKE; THENCE NORTH 88 DEGREES 10 MINUTES EAST, 99.62 FEET TO THE PLACE OF BEGINNING OF THIS DESCRIPTION.

PROPOSED LEASE AREA LEGAL DESCRIPTION:

A PARCEL OF LAND FOR LEASE AREA PURPOSES, BEING A PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1 PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND COUNTY, ILLINOIS, FURTHER DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT ON THE NORTH RIGHT-OF-WAY LINE OF 17TH STREET, SAID POINT BEING 168 FEET WEST OF THE SOUTHEAST CORNER OF SAID LOT 6; THENCE SOUTH 89 DEGREES 18 MINUTES 25 SECONDS WEST ALONG SAID NORTH RIGHT-OF-WAY LINE OF 17TH AVENUE, 2.42 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, 64.01 FEET FOR A POINT OF BEGINNING; THENCE SOUTH 89 DEGREES 59 MINUTES 50 SECONDS WEST, 20.00 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, 36.00 FEET; THENCE NORTH 89 DEGREES 18 MINUTES 25 SECONDS EAST, 20.00 FEET; THENCE SOUTH 00 DEGREES 00 MINUTES 10 SECONDS WEST, 36.00 FEET TO THE POINT OF BEGINNING. SAID PARCEL CONTAINS 720.0 SQUARE FEET.

PROPOSED ACCESS EASEMENT LEGAL DESCRIPTION:

A PARCEL OF LAND FOR ACCESS EASEMENT PURPOSES, BEING A PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1 PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND COUNTY, ILLINOIS, FURTHER DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT ON THE NORTH RIGHT-OF-WAY LINE OF 17TH STREET, SAID POINT BEING 168 FEET WEST OF THE SOUTHEAST CORNER OF SAID LOT 6; THENCE SOUTH 89 DEGREES 18 MINUTES 25 SECONDS WEST ALONG SAID NORTH RIGHT-OF-WAY LINE OF 17TH AVENUE, 2.42 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, 64.01 FEET; THENCE SOUTH 89 DEGREES 59 MINUTES 50 SECONDS WEST, 20.00 FEET FOR A POINT OF BEGINNING; THENCE SOUTH 00 DEGREES 00 MINUTES 10 SECONDS WEST, 8.73 FEET; THENCE SOUTH 89 DEGREES 59 MINUTES 50 SECONDS WEST, 42.50 FEET; THENCE NORTH 21 DEGREES 55 MINUTES 59 SECONDS WEST, 57.45 FEET; THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS WEST, 14.03 FEET TO THE EAST LINE OF A PUBLIC ALLEY; THENCE NORTH 03 DEGREES 50 MINUTES 21 SECONDS WEST ALONG SAID EAST LINE, 10.02 FEET; THENCE SOUTH 90 DEGREES 00 MINUTES 00 SECONDS EAST, 21.37 FEET; THENCE SOUTH 21 DEGREES 55 MINUTES 59 SECONDS EAST, 57.45 FEET; THENCE NORTH 89 DEGREES 59 MINUTES 50 SECONDS EAST, 25.83 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, 29.23 FEET; THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS EAST, 10.00 FEET; THENCE SOUTH 00 DEGREES 00 MINUTES 10 SECONDS WEST, 30.50 FEET TO THE POINT OF BEGINNING. SAID PARCEL CONTAINS 1,431.2 SQUARE FEET.

PROPOSED UTILITY EASEMENT #1 LEGAL DESCRIPTION:

A PARCEL OF LAND FOR UTILITY EASEMENT PURPOSES, BEING A PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1 PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND COUNTY, ILLINOIS, FURTHER DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT ON THE NORTH RIGHT-OF-WAY LINE OF 17TH STREET, SAID POINT BEING 168 FEET WEST OF THE SOUTHEAST CORNER OF SAID LOT 6; THENCE SOUTH 89 DEGREES 18 MINUTES 25 SECONDS WEST ALONG SAID NORTH RIGHT-OF-WAY LINE OF 17TH AVENUE, 2.42 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, 64.01 FEET; THENCE SOUTH 89 DEGREES 59 MINUTES 50 SECONDS WEST, 10.00 FEET; THENCE SOUTH 00 DEGREES 00 MINUTES 10 SECONDS WEST, 23.30 FEET FOR A POINT OF BEGINNING; THENCE SOUTH 89 DEGREES 09 MINUTES 21 SECONDS WEST, 72.12 FEET; THENCE NORTH 00 DEGREES 09 MINUTES 16 SECONDS WEST, 60.23 FEET; THENCE SOUTH 89 DEGREES 50 MINUTES 44 SECONDS WEST, 8.00 FEET; THENCE SOUTH 00 DEGREES 09 MINUTES 16 SECONDS EAST, 68.33 FEET; THENCE NORTH 89 DEGREES 09 MINUTES 21 SECONDS EAST, 80.10 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, 8.00 FEET TO THE POINT OF BEGINNING. SAID PARCEL CONTAINS 1,123.1 SQUARE FEET.

PROPOSED UTILITY EASEMENT #2 LEGAL DESCRIPTION:

A PARCEL OF LAND FOR UTILITY EASEMENT PURPOSES, BEING A PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1 PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND COUNTY, ILLINOIS, FURTHER DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT ON THE NORTH RIGHT-OF-WAY LINE OF 17TH STREET, SAID POINT BEING 168 FEET WEST OF THE SOUTHEAST CORNER OF SAID LOT 6; THENCE SOUTH 89 DEGREES 18 MINUTES 25 SECONDS WEST ALONG SAID NORTH RIGHT-OF-WAY LINE OF 17TH AVENUE, 2.42 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, A DISTANCE OF 64.01 FEET FOR A POINT OF BEGINNING; THENCE CONTINUING NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, 8.00 FEET; THENCE NORTH 89 DEGREES 59 MINUTES 50 SECONDS EAST, 2.42 FEET TO THE WEST LINE OF A PUBLIC ALLEY; THENCE SOUTH 00 DEGREES 00 MINUTES 10 SECONDS WEST ALONG SAID WEST LINE 8.00 FEET; THENCE SOUTH 89 DEGREES 59 MINUTES 50 SECONDS WEST, 2.42 FEET TO THE POINT OF BEGINNING. SAID PARCEL CONTAINS 19.4 SQUARE FEET.

PROPOSED GAS & UTILITY EASEMENT LEGAL DESCRIPTION:

A PARCEL OF LAND FOR GAS AND UTILITY EASEMENT PURPOSES, BEING A PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1 PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND COUNTY, ILLINOIS, FURTHER DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT ON THE NORTH RIGHT-OF-WAY LINE OF 17TH STREET, SAID POINT BEING 168 FEET WEST OF THE SOUTHEAST CORNER OF SAID LOT 6; THENCE SOUTH 89 DEGREES 18 MINUTES 25 SECONDS WEST ALONG SAID NORTH RIGHT-OF-WAY LINE OF 17TH AVENUE, 2.42 FEET FOR A POINT OF BEGINNING; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, A DISTANCE OF 64.01 FEET; THENCE SOUTH 89 DEGREES 59 MINUTES 50 SECONDS WEST, 10.00 FEET; THENCE SOUTH 00 DEGREES 00 MINUTES 10 SECONDS WEST, 64.13 FEET TO SAID RIGHT-OF-WAY LINE; THENCE NORTH 89 DEGREES 18 MINUTES 25 SECONDS EAST ALONG SAID LINE, 10.00 FEET TO THE POINT OF BEGINNING. SAID PARCEL CONTAINS 640.6 SQUARE FEET.



PREPARED BY:



ASM Consultants, Inc.
16 E. Wilson Street, Batavia, IL 60510
Tel (630) 879-0200 Fax (630) 454-3774
advanced@advct.com
Professional Design Firm #184-006014 expires 4/30/2017

PLAT OF SURVEY OF LESSEE LEASE AREA AND EASEMENTS

PREPARED FOR:

GTE WIRELESS MIDWEST, INC.
limited partnership
d/b/a/ Verizon Wireless

Concordia Wireless

A division of Concordia Group, Ltd.
361 Randy Road, Suite 101
Carol Stream, IL 60188

NO.	DATE	REVISION
1.	1/2/2014	FIELD SURVEY COMPLETED
2.	8/20/2015	FINAL SURVEY COMPLETED
6.	9/17/2015	REVISED & REISSUED FINAL SURVEY PER NEW TITLE COMMITMENT

SITE DESIGNATION INFORMATION:

17TH AVE WT
LOCATION NO.: 288441
1531 17TH AVENUE
MOLINE, IL 61265

DRAWN BY: PS
CHECKED BY: CSM

PROJECT NO.
810005

LS-3

Prepared by and upon recording
Please return to:

Ginsberg Jacobs LLC
300 South Wacker Drive
Suite 2750
Chicago, Illinois 60606
Attn: Steven F. Ginsberg, Esq.
(Site Name: Browning Park WT)

MEMORANDUM OF WATER TOWER LEASE AGREEMENT

This Memorandum of Water Tower Lease Agreement is made this ____ day of _____, 20__, between the City of Moline, an Illinois municipal corporation, with its principal offices located at 619 16th Street, Moline, Illinois 61265, hereinafter referred to as “LESSOR”, and GTE Wireless of the Midwest Incorporated, an Indiana corporation d/b/a Verizon Wireless, with its principal office located at One Verizon Way, Mailstop 4AW100, Basking Ridge, New Jersey 07920, hereinafter referred to as “LESSEE”. LESSOR and LESSEE are at times collectively referred to hereinafter as the “Parties” or individually as the “Party”.

1. LESSOR and LESSEE entered into a Water Tower Lease Agreement (the “Agreement”) on _____, 20__ for an initial term of five (5) years, commencing on the Commencement Date. The Agreement shall automatically be extended for three (3) additional five (5) year terms unless the LESSEE terminates it at the end of the then current term by giving the LESSOR written notice of the intent to terminate at least six (6) months prior to the end of the then current term. If at the end of the third (3rd) five (5) year extension term the Agreement has not been terminated by either Party by giving to the other written notice of an intention to terminate it at least six (6) months prior to the end of such term, the Agreement shall continue in force upon the same covenants, terms and conditions for one (1) further term of five (5) years.
2. LESSOR hereby leases to LESSEE a portion of that certain space on the LESSOR's water tower, located at 1531 17th Avenue, Moline, Illinois, as shown on the Tax Map of Moline as Parcel Identification Number 080160200, and being part of that real property further described in Document No. 897245, as recorded in the Office of the Rock Island County Recorder, (the entirety of LESSOR's property is referred to hereinafter as the “Property”), together with a 36' x 20' parcel of land sufficient for installation of LESSEE's equipment building (the “Land Space”); together with the non-exclusive right for ingress and egress, seven (7) days a week, twenty-four (24) hours a day, on foot or motor vehicle, including trucks over a ten foot (10') wide right-of-way (the “Access Right of Way”), and for the installation and maintenance of utility wires, poles, cables, conduits, and pipes over, under, or along two (2) eight foot (8') wide rights-of-way (“Utility Rights of Way”) and a separate ten foot (10') wide right-of-way (“Gas Right of Way”) extending from the nearest public right-of-way, 17th Avenue, to the Land Space. The Tower Space, Land Space, Access Right of Way, Utility Rights of Way, and Gas Right of Way are all hereinafter as the "Premises". The

Premises are as described in Exhibit A attached hereto and made a part hereof, and as shown on the plat of survey attached hereto and incorporated herein as Exhibit B. In the event any public utility is unable to use the aforementioned rights-of-way, the LESSOR has agreed to grant an additional right-of-way either to the LESSEE or to the public utility at no cost to the LESSEE.

3. The Commencement Date of the Agreement, of which this is a Memorandum, is April 1, 2016.
4. LESSEE has the right of first refusal to purchase the Premises during the initial term and all renewal terms of the Agreement.
5. The terms, covenants and provisions of the Agreement, the terms of which are hereby incorporated by reference into this Memorandum, shall extend to and be binding upon the respective executors, administrators, heirs, successors and assigns of LESSOR and LESSEE.

[Signature Page Follows]

IN WITNESS WHEREOF, hereunto and to a duplicate hereof, LESSOR and LESSEE have caused this Memorandum to be duly executed on the date first written hereinabove.

LESSOR:

City of Moline

By: _____
Scott Raes, Mayor

Attest: _____
Tracy Koranda, City Clerk

Date: _____

Approved as to form:

Maureen Riggs, City Attorney

LESSEE:

**GTE Wireless of the Midwest Incorporated
d/b/a Verizon Wireless**

By: _____

Name: _____

Its: _____

Date: _____

STATE OF ILLINOIS)
)
COUNTY OF ROCK ISLAND)

LESSOR ACKNOWLEDGEMENT

I, _____, a Notary Public for said County and State, do hereby certify that Scott Raes personally came before me this day and acknowledged that he is the Mayor of the City of Moline, an Illinois municipal corporation, and he, being authorized to do so, executed the foregoing **MEMORANDUM OF WATER TOWER LEASE AGREEMENT** as his own act and deed on behalf of the City of Moline.

WITNESS my hand and official Notarial Seal, this ___ day of _____, 20__.

Notary Public

My Commission Expires:

STATE OF ILLINOIS)
)
COUNTY OF COOK)

LESSEE ACKNOWLEDGEMENT

I, _____, a Notary Public for said County and State, do hereby certify that Jacque Vallier personally came before me this day and acknowledged that he is the Executive Director - Network of GTE Wireless of the Midwest Incorporated d/b/a Verizon Wireless, and he, being authorized to do so, executed the foregoing **MEMORANDUM OF WATER TOWER LEASE AGREEMENT** as his own act and deed on behalf of GTE Wireless of the Midwest Incorporated d/b/a Verizon Wireless.

WITNESS my hand and official Notarial Seal, this ___ day of _____, 20__.

Notary Public

My Commission Expires:

EXHIBIT A

**[WRITTEN METES AND BOUNDS OF THE PREMISES
AND INGRESS/EGRESS AND UTILITY EASEMENT]**

PROPERTY:

PARCEL 1:

THAT PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1, PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND, ILLINOIS, MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT: COMMENCING AT THE NORTHWEST CORNER OF 16TH STREET AND 17TH AVENUE, IN THE CITY OF MOLINE, SAID POINT BEING 30 FEET WEST OF THE SOUTHEAST CORNER OF THE ABOVE MENTIONED ASSESSOR'S LOT 6; THENCE SOUTH 88 DEGREES 10 MINUTES WEST ALONG THE NORTH LINE OF 17TH AVENUE, A DISTANCE OF 138 FEET; THENCE NORTH 0 DEGREES 0 MINUTES, 41.62 FEET FOR A PLACE OF BEGINNING OF THIS DESCRIPTION; THENCE NORTH 2 DEGREES 42 MINUTES WEST, 36.02 FEET; THENCE SOUTH 88 DEGREES 10 MINUTES WEST, 99.62 FEET; THENCE SOUTH 5 DEGREES 23 MINUTES EAST, 36.62 FEET; THENCE NORTH 87 DEGREES 57 MINUTES EAST, 97.78 FEET TO THE PLACE OF BEGINNING OF THIS DESCRIPTION. SAID PREMISES BEING SITUATED IN THE NORTHEAST QUARTER OF SECTION 5, TOWNSHIP 17 NORTH, RANGE 1 WEST OF THE 4TH PRINCIPAL MERIDIAN, ROCK ISLAND COUNTY, ILLINOIS. (FOR THE PURPOSE OF THIS DESCRIPTION THE WEST LINE OF 16TH STREET WAS USED AS A TRUE MERIDIAN.)

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PARCEL 3:

THAT PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1, PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND, ILLINOIS, MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT: COMMENCING AT THE NORTHWEST CORNER OF 16TH STREET AND 17TH AVENUE, IN THE CITY OF MOLINE, SAID POINT BEING 30 FEET WEST OF THE SOUTHEAST CORNER OF THE ABOVE MENTIONED ASSESSOR'S LOT 6; THENCE SOUTH 88 DEGREES 10 MINUTES WEST ALONG THE NORTH LINE OF 17TH AVENUE, A DISTANCE OF 138 FEET; THENCE NORTH 0 DEGREES 0 MINUTES, 41.62 FEET; THENCE NORTH 2 DEGREES 42 MINUTES WEST, 74.47 FEET FOR A PLACE OF BEGINNING OF THIS DESCRIPTION; THENCE NORTH 2 DEGREES 42 MINUTES WEST, 25.81 FEET; THENCE NORTH 0 DEGREES 0 MINUTES, 15 FEET; THENCE SOUTH 87 DEGREES 50 MINUTES WEST, 104.07 FEET; THENCE SOUTH 5 DEGREES 23 MINUTES EAST, 41.68 FEET; THENCE NORTH 87 DEGREES 57 MINUTES EAST, 101.45 FEET TO THE PLACE OF BEGINNING OF THIS DESCRIPTION. (FOR THE PURPOSE OF THIS DESCRIPTION THE WEST LINE OF 16TH STREET WAS USED AS A TRUE MERIDIAN.)

PARCEL 4:

THAT PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1, PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND, ILLINOIS, MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT: COMMENCING AT THE NORTHWEST CORNER OF 16TH STREET AND 17TH AVENUE, IN THE CITY OF MOLINE, SAID POINT BEING 30 FEET WEST OF THE SOUTHEAST CORNER OF THE ABOVE MENTIONED ASSESSOR'S LOT 6; THENCE SOUTH 88 DEGREES 10 MINUTES WEST ALONG THE NORTH LINE OF 17TH AVENUE, A DISTANCE OF 138 FEET; THENCE NORTH 0 DEGREES 0 MINUTES, 41.62 FEET; THENCE NORTH 2 DEGREES 42 MINUTES WEST, 36.02 FEET TO AN IRON STAKE FOR A PLACE OF BEGINNING OF THIS DESCRIPTION; THENCE NORTH 2 DEGREES 42 MINUTES WEST, 38.45 FEET; THENCE SOUTH 87 DEGREES 57 MINUTES WEST, 101.45 FEET TO AN IRON STAKE; THENCE SOUTH 5 DEGREES 23 MINUTES EAST, 38.10 FEET TO AN IRON STAKE; THENCE NORTH 88 DEGREES 10 MINUTES EAST, 99.62 FEET TO THE PLACE OF BEGINNING OF THIS DESCRIPTION.

[Legal Descriptions Continued on Next Page]

EXHIBIT "A"
(continued)

LAND SPACE:

A PARCEL OF LAND FOR LEASE AREA PURPOSES, BEING A PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1 PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND COUNTY, ILLINOIS, FURTHER DESCRIBED AS FOLLOWS:

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ACCESS RIGHT OF WAY:

COMMENCING AT A POINT ON THE NORTH RIGHT-OF-WAY LINE OF 17TH STREET, SAID POINT BEING 168 FEET WEST OF THE SOUTHEAST CORNER OF SAID LOT 6; THENCE SOUTH 89 DEGREES 18 MINUTES 25 SECONDS WEST ALONG SAID NORTH RIGHT-OF-WAY LINE OF 17TH AVENUE, 2.42 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, 64.01 FEET; THENCE SOUTH 89 DEGREES 59 MINUTES 50 SECONDS WEST, 20.00 FEET FOR A POINT OF BEGINNING; THENCE SOUTH 00 DEGREES 00 MINUTES 10 SECONDS WEST, 8.73 FEET; THENCE SOUTH 89 DEGREES 59 MINUTES 50 SECONDS WEST, 42.50 FEET; THENCE NORTH 21 DEGREES 55 MINUTES 59 SECONDS WEST, 57.45 FEET; THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS WEST, 14.03 FEET TO THE EAST LINE OF A PUBLIC ALLEY; THENCE NORTH 03 DEGREES 50 MINUTES 21 SECONDS WEST ALONG SAID EAST LINE, 10.02 FEET; THENCE SOUTH 90 DEGREES 00 MINUTES 00 SECONDS EAST, 21.37 FEET; THENCE SOUTH 21 DEGREES 55 MINUTES 59 SECONDS EAST, 57.45 FEET; THENCE NORTH 89 DEGREES 59 MINUTES 50 SECONDS EAST, 25.83 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, 29.23 FEET; THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS EAST, 10.00 FEET; THENCE SOUTH 00 DEGREES 00 MINUTES 10 SECONDS WEST, 30.50 FEET TO THE POINT OF BEGINNING. SAID PARCEL CONTAINS 1,431.2 SQUARE FEET.

UTILITY RIGHTS OF WAY #1:

COMMENCING AT A POINT ON THE NORTH RIGHT-OF-WAY LINE OF 17TH STREET, SAID POINT BEING 168 FEET WEST OF THE SOUTHEAST CORNER OF SAID LOT 6; THENCE SOUTH 89 DEGREES 18 MINUTES 25 SECONDS WEST ALONG SAID NORTH RIGHT-OF-WAY LINE OF 17TH AVENUE, 2.42 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, 64.01 FEET; THENCE SOUTH 89 DEGREES 59 MINUTES 50 SECONDS WEST, 10.00 FEET; THENCE SOUTH 00 DEGREES 00 MINUTES 10 SECONDS WEST, 23.30 FEET FOR A POINT OF BEGINNING; THENCE SOUTH 89 DEGREES 09 MINUTES 21 SECONDS WEST, 72.12 FEET; THENCE NORTH 00 DEGREES 09 MINUTES 16 SECONDS WEST, 60.23 FEET; THENCE SOUTH 89 DEGREES 50 MINUTES 44 SECONDS WEST, 8.00 FEET; THENCE SOUTH 00 DEGREES 09 MINUTES 16 SECONDS EAST, 68.33 FEET; THENCE NORTH 89 DEGREES 09 MINUTES 21 SECONDS EAST, 80.10 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, 8.00 FEET TO THE POINT OF BEGINNING.

UTILITY RIGHTS OF WAY #2:

COMMENCING AT A POINT ON THE NORTH RIGHT-OF-WAY LINE OF 17TH STREET, SAID POINT BEING 168 FEET WEST OF THE SOUTHEAST CORNER OF SAID LOT 6; THENCE SOUTH 89 DEGREES 18 MINUTES 25 SECONDS WEST ALONG SAID NORTH RIGHT-OF-WAY LINE OF 17TH AVENUE, 2.42 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, A DISTANCE OF 64.01 FEET FOR A POINT OF BEGINNING; THENCE CONTINUING NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, 8.00 FEET; THENCE NORTH 89 DEGREES 59 MINUTES 50 SECONDS EAST, 2.42 FEET TO THE WEST LINE OF A PUBLIC ALLEY; THENCE SOUTH 00 DEGREES 00 MINUTES 10 SECONDS WEST ALONG SAID WEST LINE 8.00 FEET; THENCE SOUTH 89 DEGREES 59 MINUTES 50 SECONDS WEST, 2.42 FEET TO THE POINT OF BEGINNING. SAID PARCEL CONTAINS 19.4 SQUARE FEET.

GAS RIGHT OF WAY:

COMMENCING AT A POINT ON THE NORTH RIGHT-OF-WAY LINE OF 17TH STREET, SAID POINT BEING 168 FEET WEST OF THE SOUTHEAST CORNER OF SAID LOT 6; THENCE SOUTH 89 DEGREES 18 MINUTES 25 SECONDS WEST ALONG SAID NORTH RIGHT-OF-WAY LINE OF 17TH AVENUE, 2.42 FEET FOR A POINT OF BEGINNING; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, A DISTANCE OF 64.01 FEET; THENCE SOUTH 89 DEGREES 59 MINUTES 50 SECONDS WEST, 10.00 FEET; THENCE SOUTH 00 DEGREES 00 MINUTES 10 SECONDS WEST, 64.13 FEET TO SAID RIGHT-OF-WAY LINE; THENCE NORTH 89 DEGREES 18 MINUTES 25 SECONDS EAST ALONG SAID LINE, 10.00 FEET TO THE POINT OF BEGINNING.

EXHIBIT B

**[BOUNDARY SURVEY OF THE PREMISES
AND INGRESS/EGRESS AND UTILITY EASEMENT]**

[see attached survey]

LEGEND

	Light Post		Found Section Corner Monument
	Power Pole		Found or Set Monument
	Telephone Pedestal		Found or Set Cut Cross
	Fence		Measured
	Railroad Tracks		Record
	Centerline (60.00')		Document Number
	Section Line		Building
	Underground Electric Line		Access Easement
	Underground Fiber Optic Line		Utility Easement
	Underground Communication Line		Gas & Utility Easement
	Underground Gas Line		Lease Site Area
	Underground Storm Line		
	Underground Water Line		
	Above Ground Level		
	Point of Commencement		
	Point of Beginning		

LOCATION MAP

NOT TO SCALE

SURVEY NOTES

EASEMENTS AND SETBACKS SHOWN HEREON ARE BASED UPON THE RECORDED SUBDIVISION PLAT UNLESS NOTED OTHERWISE.

THE SURVEYOR EXPRESSES NO OPINION AS TO THE ACCURACY OF ANY UNDERGROUND UTILITIES WHEN NOT READILY VISIBLE FROM THE SURFACE. IT IS RECOMMENDED THAT THE APPROPRIATE GOVERNMENTAL AGENCY, MUNICIPALITY AND/OR UTILITY COMPANY BE CONTACTED FOR VERIFICATION. (Julies Dig No.: A3490361)

THE PERMANENT PARCEL INDEX NUMBER FOR THE PROPERTY ENCMBERED BY THE LEASE SITE AND EASEMENT HEREON IS 17-05-200-049.

THE FLOOD INSURANCE RATE MAP SHOWS THAT THE PROPERTY DESCRIBED HEREON IS FALLING WITHIN ZONE "X", ACCORDING TO THE COMMUNITY PANEL NUMBER 170591 0310 F, CITY OF MOLINE, MAP NUMBER 17161C0310F, ROCK ISLAND COUNTY, ILLINOIS AND INCORPORATED AREAS, MAP REVISED APRIL 5, 2010. ZONE "X" IS AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.

EASEMENTS AND SERVITUDES SHOWN HEREON ARE BASED UPON A TITLE COMMITMENT ISSUED BY CHICAGO TITLE INSURANCE COMPANY, AND IDENTIFIED AS FILE NUMBER: 143547, REFERENCE FILE NUMBER: 021403638, WITH AN EFFECTIVE DATE OF AUGUST 31, 2015.

BENCHMARK INFO

SOURCE BENCHMARK: NGS MONUMENT
DESIGNATION: - ROC74 1A
PID: - AH3060
STATE / COUNTY: - IL / ROCK ISLAND
USGS QUAD: - SILVIS (1991)
ELEVATION: = 567.33' (NAVD88)

WATER TOWER HEIGHTS INFO.

TOP OF ANTENNA PANEL 137.8' AGL
 BOTTOM OF ANTENNA PANEL 129.8' AGL

TOP OF ANTENNA PANEL 129.5' AGL
 BOTTOM OF ANTENNA PANEL 121.6' AGL

TOP OF HATCH 128.2' AGL
 TOP TOP TANK 121.5' AGL

TOP PAINTER RING 69.7' AGL
 MIDDLE PAINTER RING 64.2' AGL
 BOTTOM PAINTER RING 58.7' AGL

JULIES TICKET:
Dig No.: A3490361

BASIS OF BEARING

BEARINGS SHOWN HEREON ARE BASED ON ILLINOIS STATE PLANE, WEST ZONE, NAD83 (2011)

MEAN MAGNETIC DECLINATION OBTAINED FROM U.S.G.S. 7 1/2 MINUTE SERIES MAP MILAN QUADRANGLE STATE OF ILLINOIS - IOWA

LATITUDE: N 41° 29' 45.84"
 LONGITUDE: W 090° 30' 51.23"
 AT PROPOSED CENTERLINE OF TOWER
 COMPLIES WITH F.A.A. 1/A ACCURACY REQUIREMENTS

SCALE: 1" = 25'

11" X 17" PRINT IS THE FULL SCALE FORMAT OF THIS SURVEY. ANY OTHER SIZE IS AT AN ADJUSTED SCALE.

LEGAL DESCRIPTIONS

SEE SHEET LS-2 (SHEET 2 OF 3) FOR LEASE AREA AND EASEMENTS DETAILS
 AND SEE SHEET LS-3 (SHEET 3 OF 3) FOR ALL LEGAL DESCRIPTIONS

SURVEYOR'S CERTIFICATE

STATE OF ILLINOIS }
 COUNTY OF KENDALL } SS

I, CHARLES S. MARSHALL, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, DO HEREBY CERTIFY THAT THE PLAT SHOWN HEREON, BEING COMPLETED IN THE FIELD ON 1/2/2015 IS A CORRECT REPRESENTATION OF A SURVEY PERFORMED AT AND UNDER MY DIRECTION.

THIS SURVEY MEETS THE MINIMUM TECHNICAL STANDARDS FOR LAND BOUNDARY SURVEYS SET FORTH BY ILLINOIS STATE LAW.

ALL DIMENSIONS ARE IN FEET AND DECIMAL PARTS THEREOF.

GIVEN UNDER MY HAND AND SEAL THIS 17TH DAY OF SEPTEMBER, A.D. 2015.

CHARLES S. MARSHALL
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3377
 LICENSE EXPIRES 11/30/2016

NO.	DATE	REVISION
1.	1/2/2014	FIELD SURVEY COMPLETED
2.	1/7/2015	ISSUED PRELIMINARY SURVEY
3.	2/10/2015	REISSUED PRELIMINARY SURVEY
4.	5/11/2015	REISSUED PRELIMINARY SURVEY
5.	5/11/2015	FINAL SURVEY COMPLETED
6.	9/17/2015	REVISED & REISSUED FINAL SURVEY PER NEW TITLE COMMITMENT

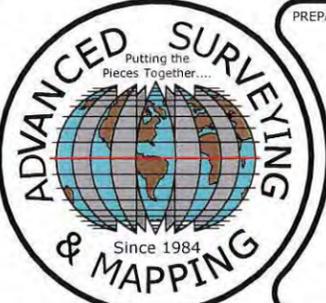
SITE DESIGNATION INFORMATION:

17TH AVE WT
LOCATION NO.: 288441
1531 17TH AVENUE
MOLINE, IL 61265

DRAWN BY: PS
 CHECKED BY: CSM

PROJECT NO. 810005

LS-1



PREPARED BY:

ASMO

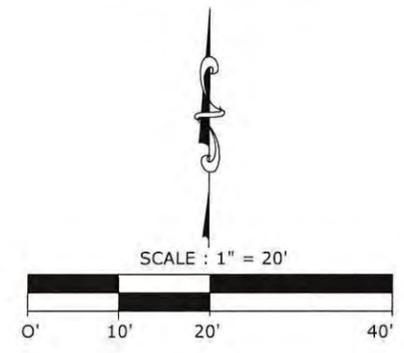
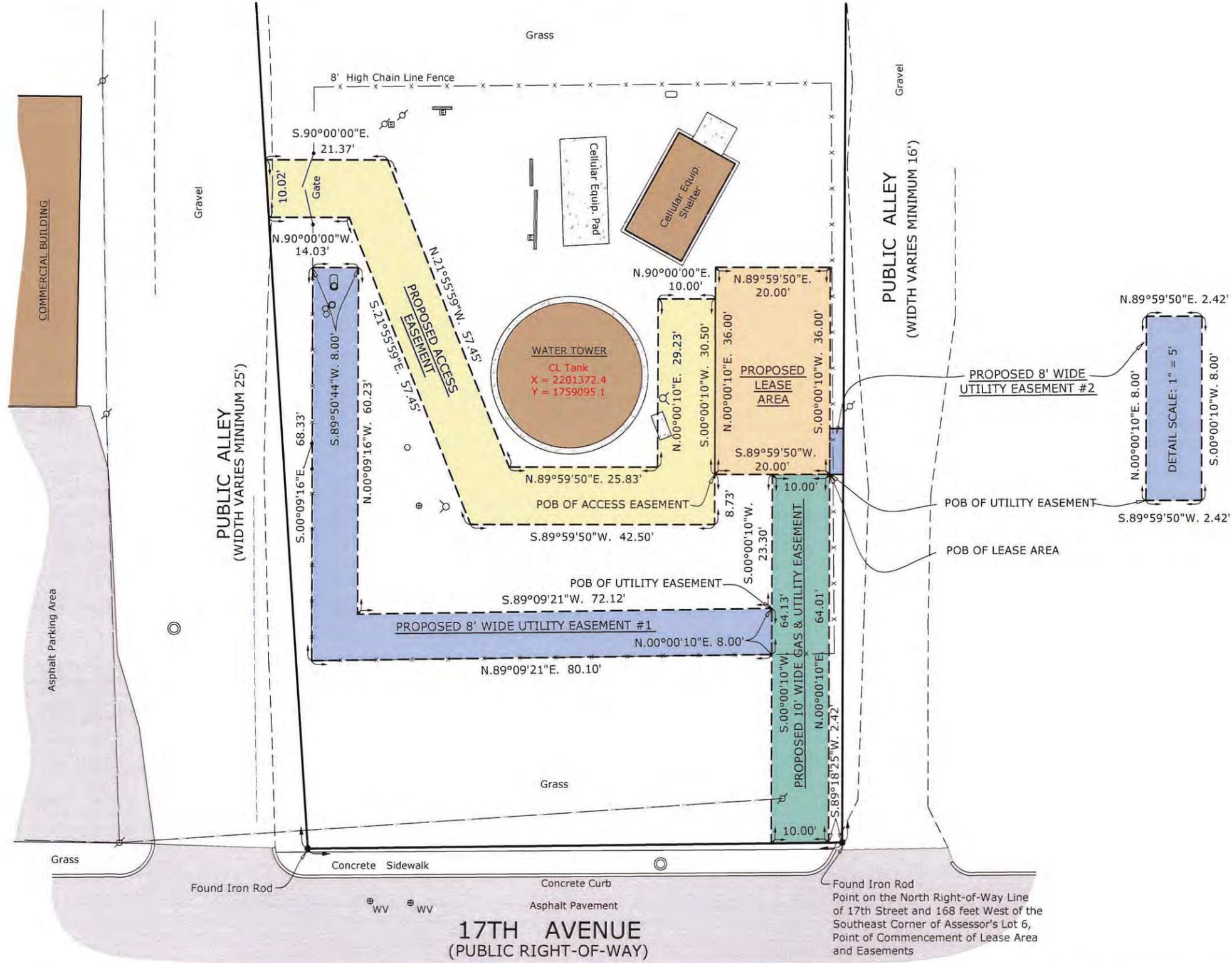
ASM Consultants, Inc.
 16 E. Wilson Street, Batavia, IL 60510
 Tel (630) 879-0200 Fax (630) 454-3774
 advanced@advct.com
 Professional Design Firm #184-006014 expires 4/30/2017

PLAT OF SURVEY OF LESSEE LEASE AREA AND EASEMENTS

PREPARED FOR:

GTE WIRELESS MIDWEST, INC.
 limited partnership
 d/b/a/ Verizon Wireless

Concordia Wireless
 A division of Concordia Group, Ltd.
 361 Randy Road, Suite 101
 Carol Stream, IL 60188



PREPARED BY:

ASM

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 16 E. Wilson Street, Batavia, IL 60510
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Concordia Wireless
 A division of Concordia Group, Ltd.
 361 Randy Road, Suite 101
 Carol Stream, IL 60188

NO.	DATE	REVISION
1.	1/2/2014	FIELD SURVEY COMPLETED
2.	8/20/2015	FINAL SURVEY COMPLETED
6.	9/17/2015	REVISED & REISSUED FINAL SURVEY PER NEW TITLE COMMITMENT

SITE DESIGNATION INFORMATION:

17TH AVE WT
LOCATION NO.: 288441
1531 17TH AVENUE
MOLINE, IL 61265

DRAWN BY: PS
 CHECKED BY: CSM

PROJECT NO.
810005

LS-2

PARENT TRACT LEGAL DESCRIPTION:

PARCEL 1:
THAT PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1, PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND, ILLINOIS, MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT: COMMENCING AT THE NORTHWEST CORNER OF 16TH STREET AND 17TH AVENUE, IN THE CITY OF MOLINE, SAID POINT BEING 30 FEET WEST OF THE SOUTHEAST CORNER OF THE ABOVE MENTIONED ASSESSOR'S LOT 6; THENCE SOUTH 88 DEGREES 10 MINUTES WEST ALONG THE NORTH LINE OF 17TH AVENUE, A DISTANCE OF 138 FEET; THENCE NORTH 0 DEGREES 0 MINUTES, 41.62 FEET FOR A PLACE OF BEGINNING OF THIS DESCRIPTION; THENCE NORTH 2 DEGREES 42 MINUTES WEST, 36.02 FEET; THENCE SOUTH 88 DEGREES 10 MINUTES WEST, 99.62 FEET; THENCE SOUTH 5 DEGREES 23 MINUTES EAST, 36.62 FEET; THENCE NORTH 87 DEGREES 57 MINUTES EAST, 97.78 FEET TO THE PLACE OF BEGINNING OF THIS DESCRIPTION. SAID PREMISES BEING SITUATED IN THE NORTHEAST QUARTER OF SECTION 5, TOWNSHIP 17 NORTH, RANGE 1 WEST OF THE 4TH PRINCIPAL MERIDIAN, ROCK ISLAND COUNTY, ILLINOIS. (FOR THE PURPOSE OF THIS DESCRIPTION THE WEST LINE OF 16TH STREET WAS USED AS A TRUE MERIDIAN.)

PARCEL 2:
THAT PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1, PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND, ILLINOIS, MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT: COMMENCING AT THE NORTHWEST CORNER OF 16TH STREET AND 17TH AVENUE, IN THE CITY OF MOLINE, SAID POINT BEING 30 FEET WEST OF THE SOUTHEAST CORNER OF THE ABOVE MENTIONED ASSESSOR'S LOT 6; THENCE SOUTH 88 DEGREES 10 MINUTES WEST ALONG THE NORTH LINE OF 17TH AVENUE, A DISTANCE OF 138 FEET; THENCE NORTH 0 DEGREES 0 MINUTES, 41.62 FEET; THENCE SOUTH 87 DEGREES 57 MINUTES WEST, 97.78 FEET; THENCE SOUTH 5 DEGREES 23 MINUTES EAST, 41.14 FEET TO THE NORTH LINE OF 17TH AVENUE; THENCE NORTH 88 DEGREES 10 MINUTES EAST, 93.86 FEET ALONG THE NORTH LINE OF 17TH AVENUE TO THE PLACE OF BEGINNING OF THIS DESCRIPTION.

PARCEL 3:
THAT PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1, PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND, ILLINOIS, MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT: COMMENCING AT THE NORTHWEST CORNER OF 16TH STREET AND 17TH AVENUE, IN THE CITY OF MOLINE, SAID POINT BEING 30 FEET WEST OF THE SOUTHEAST CORNER OF THE ABOVE MENTIONED ASSESSOR'S LOT 6; THENCE SOUTH 88 DEGREES 10 MINUTES WEST ALONG THE NORTH LINE OF 17TH AVENUE, A DISTANCE OF 138 FEET; THENCE NORTH 0 DEGREES 0 MINUTES, 41.62 FEET; THENCE NORTH 2 DEGREES 42 MINUTES WEST, 74.47 FEET FOR A PLACE OF BEGINNING OF THIS DESCRIPTION; THENCE NORTH 2 DEGREES 42 MINUTES WEST, 25.81 FEET; THENCE NORTH 0 DEGREES 0 MINUTES, 15 FEET; THENCE SOUTH 87 DEGREES 50 MINUTES WEST, 104.07 FEET; THENCE SOUTH 5 DEGREES 23 MINUTES EAST, 41.68 FEET; THENCE NORTH 87 DEGREES 57 MINUTES EAST, 101.45 FEET TO THE PLACE OF BEGINNING OF THIS DESCRIPTION. (FOR THE PURPOSE OF THIS DESCRIPTION THE WEST LINE OF 16TH STREET WAS USED AS A TRUE MERIDIAN.)

PARCEL 4:
THAT PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1, PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND, ILLINOIS, MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT: COMMENCING AT THE NORTHWEST CORNER OF 16TH STREET AND 17TH AVENUE, IN THE CITY OF MOLINE, SAID POINT BEING 30 FEET WEST OF THE SOUTHEAST CORNER OF THE ABOVE MENTIONED ASSESSOR'S LOT 6; THENCE SOUTH 88 DEGREES 10 MINUTES WEST ALONG THE NORTH LINE OF 17TH AVENUE, A DISTANCE OF 138 FEET; THENCE NORTH 0 DEGREES 0 MINUTES, 41.62 FEET; THENCE NORTH 2 DEGREES 42 MINUTES WEST, 36.02 FEET TO AN IRON STAKE FOR A PLACE OF BEGINNING OF THIS DESCRIPTION; THENCE NORTH 2 DEGREES 42 MINUTES WEST, 38.45 FEET; THENCE SOUTH 87 DEGREES 57 MINUTES WEST, 101.45 FEET TO AN IRON STAKE; THENCE SOUTH 5 DEGREES 23 MINUTES EAST, 38.10 FEET TO AN IRON STAKE; THENCE NORTH 88 DEGREES 10 MINUTES EAST, 99.62 FEET TO THE PLACE OF BEGINNING OF THIS DESCRIPTION.

PROPOSED LEASE AREA LEGAL DESCRIPTION:

A PARCEL OF LAND FOR LEASE AREA PURPOSES, BEING A PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1 PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND COUNTY, ILLINOIS, FURTHER DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT ON THE NORTH RIGHT-OF-WAY LINE OF 17TH STREET, SAID POINT BEING 168 FEET WEST OF THE SOUTHEAST CORNER OF SAID LOT 6; THENCE SOUTH 89 DEGREES 18 MINUTES 25 SECONDS WEST ALONG SAID NORTH RIGHT-OF-WAY LINE OF 17TH AVENUE, 2.42 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, 64.01 FEET FOR A POINT OF BEGINNING; THENCE SOUTH 89 DEGREES 59 MINUTES 50 SECONDS WEST, 20.00 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, 36.00 FEET; THENCE NORTH 89 DEGREES 18 MINUTES 25 SECONDS EAST, 20.00 FEET; THENCE SOUTH 00 DEGREES 00 MINUTES 10 SECONDS WEST, 36.00 FEET TO THE POINT OF BEGINNING. SAID PARCEL CONTAINS 720.0 SQUARE FEET.

PROPOSED ACCESS EASEMENT LEGAL DESCRIPTION:

A PARCEL OF LAND FOR ACCESS EASEMENT PURPOSES, BEING A PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1 PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND COUNTY, ILLINOIS, FURTHER DESCRIBED AS FOLLOWS:

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PROPOSED UTILITY EASEMENT #1 LEGAL DESCRIPTION:

A PARCEL OF LAND FOR UTILITY EASEMENT PURPOSES, BEING A PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1 PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND COUNTY, ILLINOIS, FURTHER DESCRIBED AS FOLLOWS:

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PROPOSED UTILITY EASEMENT #2 LEGAL DESCRIPTION:

A PARCEL OF LAND FOR UTILITY EASEMENT PURPOSES, BEING A PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1 PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND COUNTY, ILLINOIS, FURTHER DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT ON THE NORTH RIGHT-OF-WAY LINE OF 17TH STREET, SAID POINT BEING 168 FEET WEST OF THE SOUTHEAST CORNER OF SAID LOT 6; THENCE SOUTH 89 DEGREES 18 MINUTES 25 SECONDS WEST ALONG SAID NORTH RIGHT-OF-WAY LINE OF 17TH AVENUE, 2.42 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, A DISTANCE OF 64.01 FEET FOR A POINT OF BEGINNING; THENCE CONTINUING NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, 8.00 FEET; THENCE NORTH 89 DEGREES 59 MINUTES 50 SECONDS EAST, 2.42 FEET TO THE WEST LINE OF A PUBLIC ALLEY; THENCE SOUTH 00 DEGREES 00 MINUTES 10 SECONDS WEST ALONG SAID WEST LINE 8.00 FEET; THENCE SOUTH 89 DEGREES 59 MINUTES 50 SECONDS WEST, 2.42 FEET TO THE POINT OF BEGINNING. SAID PARCEL CONTAINS 19.4 SQUARE FEET.

PROPOSED GAS & UTILITY EASEMENT LEGAL DESCRIPTION:

A PARCEL OF LAND FOR GAS AND UTILITY EASEMENT PURPOSES, BEING A PART OF ASSESSOR'S LOT 6 OF SECTION 5 AS SHOWN ON THE PLAT OF SECTIONS 4, 5, 6 ETC. AS RECORDED IN PLAT BOOK 1 PAGES 38-40 IN THE RECORDER'S OFFICE IN THE COURT HOUSE AT ROCK ISLAND COUNTY, ILLINOIS, FURTHER DESCRIBED AS FOLLOWS:

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PREPARED BY:



ASM Consultants, Inc.
16 E. Wilson Street, Batavia, IL 60510
Tel (630) 879-0200 Fax (630) 454-3774
advanced@advct.com
Professional Design Firm #184-006014 expires 4/30/2017

PLAT OF SURVEY OF LESSEE LEASE AREA AND EASEMENTS

PREPARED FOR:

GTE WIRELESS MIDWEST, INC.
limited partnership
d/b/a/ Verizon Wireless

Concordia Wireless

A division of Concordia Group, Ltd.
361 Randy Road, Suite 101
Carol Stream, IL 60188

NO.	DATE	REVISION
1.	1/2/2014	FIELD SURVEY COMPLETED
2.	8/20/2015	FINAL SURVEY COMPLETED
6.	9/17/2015	REVISED & REISSUED FINAL SURVEY PER NEW TITLE COMMITMENT

SITE DESIGNATION INFORMATION:

17TH AVE WT
LOCATION NO.: 288441
1531 17TH AVENUE
MOLINE, IL 61265

DRAWN BY: PS
CHECKED BY: CSM

PROJECT NO.
810005

LS-3

Council Bill/Resolution No. 1036-2016

Sponsor: _____

A RESOLUTION

AUTHORIZING City staff to engage in discussions with staff from the City of East Moline and Village of Milan toward developing a plan for consolidation of the two existing police and fire dispatch centers into one public safety answering point (PSAP).

WHEREAS, Moline and East Moline currently share one police and fire dispatch center PSAP and Milan has its own; and

WHEREAS, both PSAPs receive funding distributed by the Rock Island County Emergency Telephone System Board; and

WHEREAS, the State of Illinois recently enacted a law requiring that PSAPs receiving funding distributed by an Emergency Telephone System Board consolidate to reduce the number of PSAPs; and

WHEREAS, the sharing of services has been a continuing City goal; and

WHEREAS, any consolidation plan developed through discussions will be submitted for Council's consideration.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MOLINE, ILLINOIS, as follows:

That City staff are hereby authorized to engage in discussions with staff from the City of East Moline and Village of Milan toward developing a plan for consolidation of the two existing police and fire dispatch centers into one public safety answering point (PSAP).

CITY OF MOLINE, ILLINOIS

Mayor

March 22, 2016

Date

Passed: March 22, 2016

Approved: April 5, 2016

Attest: _____

City Clerk

Approved as to Form:

City Attorney

Council Bill/Resolution No. 1037-2016

Sponsor: _____

A RESOLUTION

AUTHORIZING the Utilities General Manager to execute a contract with Leander Construction, Inc., for the South Slope Wastewater Treatment Plant Waste Activated Sludge Gravity Thickener Tank and Control Building Roof Improvements Project, in the amount of \$747,000.00.

WHEREAS, This Project is required to repair and upgrade the waste activated sludge gravity thickener tank and control building roof of the South Slope Wastewater Treatment Plant; and

WHEREAS, the City solicited sealed bids for construction of the Project; and

WHEREAS, Leander Construction, Inc., submitted the lowest cost responsible and responsive bid; and

WHEREAS, sufficient funds are available for the Project.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MOLINE, ILLINOIS, as follows:

That the Utilities General Manager is hereby authorized to execute a contract with Leander Construction, Inc., for the South Slope Wastewater Treatment Plant Waste Activated Sludge Thickener Tank and Control Building Roof Improvements Project, in the amount of \$747,000.00; provided, however, that said Agreement is in substantially similar form and content to that attached hereto and incorporated herein by this reference thereto as Exhibit A and has been approved as to form by the City Attorney.

CITY OF MOLINE, ILLINOIS

Mayor

March 22, 2016

Date

Passed: March 22, 2016

Approved: April 5, 2016

Attest: _____
City Clerk

Approved as to Form:

City Attorney

SECTION 00520

AGREEMENT

THIS AGREEMENT is by and between _____

(hereinafter called OWNER) and _____

(hereinafter called CONTRACTOR).

OWNER and CONTRACTOR, in consideration of the mutual covenants set forth herein, agree as follows:

Article 1. WORK

1.01 CONTRACTOR shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows:

Article 2. THE PROJECT

2.01 The Project for which the Work under the Contract Documents may be the whole or only a part is generally described as follows:

Article 3. ENGINEER

3.01 The Project has been designed by Strand Associates, Inc.[®]

3.02 OWNER has retained Strand Associates, Inc.[®] ("ENGINEER") to act as OWNER's representative, assume all duties and responsibilities, and have the rights and authority assigned to ENGINEER in the Contract Documents in connection with the completion of the Work in accordance with the Contract Documents.

Article 4. CONTRACT TIMES

4.01 Time of the Essence

A. All time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.

4.02 Dates for Substantial Completion and Final Payment

A. The Work will be substantially complete on or before December 30, 2016 and will be completed and ready for final payment in accordance with Paragraph 14.07.B of the General Conditions on or before January 31, 2017.

4.03 Liquidated Damages

A. CONTRACTOR and OWNER recognize that time is of the essence as stated in Paragraph 4.01 above and that OWNER will suffer financial and other losses if the Work is not completed and Milestones not achieved within the times specified in Paragraph 4.02 above, plus any extensions thereof allowed in accordance with the Contract. The parties also recognize the delays, expense, and difficulties involved in proving in a legal or arbitration proceeding the actual loss suffered by OWNER if the Work is not completed on time. Accordingly, instead of requiring any such proof, OWNER and CONTRACTOR agree that as liquidated damages for delay (but not as penalty):

1. Substantial Completion: CONTRACTOR shall pay OWNER \$500 for each day that expires after the time (as duly adjusted pursuant to the Contract) specified in Paragraph 4.02.A above for Substantial Completion until the Work is substantially complete. This amount is comprised of \$250 per day for engineering, construction administration services, construction observation services, and inspections and \$250 per day for administration, labor, expenses, and other costs that will be incurred by OWNER.

2. Completion of Remaining Work: After Substantial Completion, if CONTRACTOR shall neglect, refuse, or fail to complete the remaining Work within the Contract Time (as duly adjusted pursuant to the Contract) for completion and readiness for final payment, CONTRACTOR shall pay OWNER \$500 for each day that expires after such time until the Work is completed and ready for final payment. This amount is comprised of \$250 per day for engineering, construction administration services, construction observation services, and inspections and \$250 per day for administration, labor, expenses, and other costs that will be incurred by OWNER.

3. Liquidated damages for failing to timely attain Substantial Completion and final completion are not additive and will not be imposed concurrently.

Article 5. CONTRACT PRICE

5.01 OWNER shall pay CONTRACTOR for completion of the Work in accordance with the Contract Documents an amount in current funds as follows:

A. For all Work, at the prices stated in CONTRACTOR's Bid, attached hereto as an exhibit. The awarded Contract amount includes the Lump Sum Base Bid plus Bid Alternatives.

B. All specific cash allowances are included in the Contract Price and have been computed in accordance with Paragraph 11.02 of the General Conditions.

Article 6. PAYMENT PROCEDURES

6.01 Submittal and Processing of Payments

A. CONTRACTOR shall submit Applications for Payment in accordance with Article 14 of the General Conditions. Applications for Payment will be processed by ENGINEER as provided in the General Conditions.

6.02 Progress Payments; Retainage

A. OWNER shall make progress payments on account of the Contract Price on the basis of CONTRACTOR's Applications for Payment as established at the preconstruction conference during performance of the Work as provided in Paragraphs 6.02.A.1 and 6.02.A.2 below. All such payments will be measured by the schedule of values established in Paragraph 2.07.A of the General Conditions (and in the case of Unit Price Work based on the number of units completed) or, in the event there is no schedule of values, as provided in the General Requirements:

1. Prior to Substantial Completion, OWNER will retain an amount equal to 10% of each progress payment application until 50% of the Work has been completed. At 50% completion, further progress payment applications shall be paid in full to the CONTRACTOR and no additional amounts will be retained unless the ENGINEER certifies to the OWNER that the job is not proceeding satisfactorily. Amounts previously retained shall not be paid to the CONTRACTOR until substantial completion of the Work. At 50% completion of the Work, or any time thereafter when the character and progress of the Work is not satisfactory to OWNER on recommendation of ENGINEER, additional amounts may be retained, but in no event shall the total retainage be more than 10% of the value of the work completed.

2. Upon Substantial Completion, OWNER shall pay an amount sufficient to increase total payments to CONTRACTOR to 98% of the Work completed, less such amounts as ENGINEER shall determine in accordance with Paragraph 14.02.B.5 of the General Conditions and less 100% of ENGINEER's estimate of the value of Work to be completed or corrected as shown on the tentative list of items to be completed or corrected attached to the certificate of Substantial Completion.

6.03 Final Payment

A. Upon final completion and acceptance of the Work in accordance with Paragraph 14.07 of the General Conditions, OWNER shall pay the remainder of the Contract Price as recommended by ENGINEER as provided in said Paragraph 14.07.

Article 7. HIERARCHY

7.01 In resolving inconsistencies among two or more sections of the Contract Documents, precedence shall be given in the following order:

- First: WRITTEN AMENDMENTS
- Second: AGREEMENT
- Third: CHANGE ORDERS
- Fourth: ADDENDA
- Fifth: SUPPLEMENTARY CONDITIONS
- Sixth: GENERAL CONDITIONS
- Seventh: SPECIFICATIONS
- Eighth: DRAWINGS

Figure dimensions (numerical) on Drawings shall take precedence over dimensions measured utilizing a scale.

Article 8. CONTRACTOR'S REPRESENTATIONS

8.01 In order to induce OWNER to enter into this Agreement, CONTRACTOR makes the following representations:

A. CONTRACTOR has examined and carefully studied the Contract Documents and the other related data identified in the Bidding Documents.

B. CONTRACTOR has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

C. CONTRACTOR is familiar with and is satisfied as to all federal, state, and local Laws and Regulations that may affect cost, progress and performance of the Work.

D. CONTRACTOR has carefully studied (1) all reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site (except Underground Facilities) which have been identified in the Supplementary Conditions as provided in Paragraph 4.02 of the General Conditions and (2) reports and drawings of a Hazardous Environmental Condition, if any, at the Site which has been identified in the Supplementary Conditions as provided in Paragraph 4.06 of the General Conditions.

E. CONTRACTOR has obtained and carefully studied (or accepts consequences of not doing so) all additional or supplementary examinations, investigations, explorations, tests, studies, and data concerning conditions (surface, subsurface, and Underground Facilities) at or contiguous to the Site that may affect the cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by CONTRACTOR, including any specific means, methods, techniques, sequences, and procedures of construction expressly required by the Contract Documents and safety precautions and programs incident thereto.

F. CONTRACTOR does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract Documents.

G. CONTRACTOR is aware of the general nature of work to be performed by OWNER and others at the Site that relates to the Work as indicated in the Contract Documents.

H. CONTRACTOR has correlated the information known to CONTRACTOR, information and observations obtained from visits to the Site, reports and drawings identified in the Contract Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Contract Documents.

I. CONTRACTOR has given ENGINEER written notice of all conflicts, errors, ambiguities, or discrepancies that CONTRACTOR has discovered in the Contract Documents, and the written resolution thereof by ENGINEER is acceptable to CONTRACTOR.

- b. Documentation submitted by CONTRACTOR prior to Notice of Award
(_____);
- c. (_____).

11. The following may be delivered or issued on or after the Effective Date of the Agreement:

- a. Notice to Proceed (pages {_____} to {_____}, inclusive);
- b. Work Change Directives (not attached to this Agreement);
- c. Change Order(s) (not attached to this Agreement).

B. The documents listed in Paragraph 9.01.A are attached to this Agreement (except as expressly noted otherwise above).

C. There are no Contract Documents other than those listed above in this Article 9.

D. The Contract Documents may only be amended, modified, or supplemented as provided in Paragraph 3.04 of the General Conditions.

Article 10. MISCELLANEOUS

10.01 Terms

A. Terms used in this Agreement will have the meanings stated in the General Conditions and the Supplementary Conditions.

10.02 Assignment of Contract

A. No assignment by a party hereto of any rights under or interests in the Contract will be binding on another party hereto without the written consent of the party sought to be bound; and specifically but without limitation, monies that may become due and monies that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

10.03 Successors and Assigns

A. OWNER and CONTRACTOR each binds itself, its partners, successors, assigns and legal representatives to the other party hereto, its partners, successors, assigns and legal representatives in respect of all covenants, agreements, and obligations contained in the Contract Documents.

10.04 Severability

A. Any provision or part of the Contract Documents held to be void or unenforceable under any Law or Regulation shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon OWNER and CONTRACTOR, who agree that the Contract Documents shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

10.05 Nonwaiver

A. No provision of the Contract Documents will be deemed waived by reason of one party failing to enforce the provision on one or more occasions. Any such waiver must be in writing.

10.06 Integration

A. The parties' entire agreement is contained in the Contract Documents, and the provisions of the Contract Documents supersede all prior discussions or writings between the parties.

IN WITNESS WHEREOF, OWNER and CONTRACTOR have signed this Agreement in triplicate. One counterpart each has been delivered to OWNER, CONTRACTOR, and ENGINEER. All portions of the Contract Documents have been signed or identified by OWNER and CONTRACTOR or identified by ENGINEER on their behalf.

This Agreement will be effective on _____,
(which is the Effective Date of the Agreement).

OWNER

Signature and Title (Seal)

ATTEST:

By:

Signature and Title

Address for Giving Notices:

Name:

Street:

City, State, Zip Code:

Phone:

Facsimile:

E-mail:

Designated Representative:

CONTRACTOR _____

Signature and Title (Seal)

ATTEST:

By: _____
Signature and Title

Address for Giving Notices:

Name: _____
Street: _____
City, State, Zip Code: _____
Phone: _____
Facsimile: _____
E-mail: _____
Designated Representative: _____
License No.: _____

(Where applicable)

(If CONTRACTOR is a corporation, limited liability company, or a partnership, attach evidence of authority to sign.)

INSTRUCTIONS FOR EXECUTING CONTRACT

The full name and business address of CONTRACTOR should be inserted and the Agreement should be signed with CONTRACTOR's official signature. Please have the name of the signing party printed under all signatures to the Agreement.

If CONTRACTOR is operating as a partnership, each partner should sign the Agreement. If the Agreement is not signed by each partner, there should be attached to the Agreement a duly authenticated power of attorney evidencing the signer's (signers') authority to sign such Agreement for and on behalf of the partnership.

If CONTRACTOR is an individual, the trade name (if CONTRACTOR is operating under a trade name) should be indicated in the Agreement and the Agreement should be signed by such individual. If signed by other than CONTRACTOR, there should be attached to the Agreement a duly authenticated power of attorney evidencing the signer's authority to execute such Agreement for and on behalf of CONTRACTOR.

If CONTRACTOR is operating as a limited liability company, and it is member-managed, each member should sign the Agreement, or an authorized member should sign. If the LLC is manager-managed, an authorized manager should sign. If the Agreement is not signed by each member, there should be attached to the Agreement a duly authenticated power of attorney evidencing the signer's (signers') authority to sign such Agreement for and on behalf of the LLC.

If CONTRACTOR is a corporation, the Secretary of the corporation should sign the certificate below. If the Agreement itself is signed by the Secretary of the corporation, the certificate below should be executed by some other officer of the corporation, under the corporate seal. In lieu of the following certificate, there may be attached to the Agreement copies of so much of the records of the corporation which will show the official character and authority of the officers signing, duly certified by the Secretary or Assistant Secretary under the corporate seal to be true copies.

I, _____, certify that I am the _____
(Print Name) (Title of Officer Signing Certificate)

of the corporation named as CONTRACTOR herein above; that _____,
(Print Name of Officer Signing Agreement)

who signed the foregoing Agreement on behalf of CONTRACTOR was then
_____ of said corporation; that said Agreement was duly signed
(Title of Officer Signing Agreement)

for and on behalf of said Corporation by authority of its governing body, and is within the scope of its corporate powers.

(Corporate Seal)

END OF SECTION

Sponsor: _____

A RESOLUTION

AUTHORIZING the Utilities General Manager to execute an agreement with Strand Associates, Inc., for professional engineering services required for the construction phase of the South Slope Wastewater Treatment Plant Waste Activated Sludge Gravity Thickener Tank and Control Building Roof Improvements Project, in the amount of \$60,000.

WHEREAS, Staff has determined that Strand Associates, Inc., can best provide the required engineering services in a timely and cost-effective manner, as they prepared the construction contract documents and are familiar with the site conditions and project requirements.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MOLINE, ILLINOIS, as follows:

That the Utilities General Manager is hereby authorized to execute an agreement with Strand Associates, Inc., for professional engineering services required for the construction phase of the South Slope Wastewater Treatment Plant Waste Activated Sludge Gravity Thickener Tank and Control Building Roof Improvements Project, in the amount of \$60,000; provided, however, that said Agreement is in substantially similar form and content to that attached hereto and incorporated herein by this reference thereto as Exhibit A and has been approved as to form by the City Attorney.

CITY OF MOLINE, ILLINOIS

Mayor

March 22, 2016

Date

Passed: March 22, 2016

Approved: April 5, 2016

Attest: _____
City Clerk

Approved as to Form:

City Attorney



Strand Associates, Inc.
910 West Wingra Drive
Madison, WI 53715
(P) 608-251-4843
(F) 608-251-8655

DRAFT

February 29, 2016

City of Moline
Moline Water Plant
30 18th Street
Moline, IL 61265

Attention: Mr. Gregory A. Swanson, Utilities General Manager

Re: Agreement for Construction-Related Services
South Slope Wastewater Treatment Plant
Waste Activated Sludge Gravity Thickener Tank and Control Building Roof Improvements

This is an Agreement between the City of Moline, Illinois, hereinafter referred to as OWNER, and Strand Associates, Inc.[®], hereinafter referred to as ENGINEER, to provide Construction-Related Services (Services) for the the South Slope Wastewater Treatment Plant (WWTP) Waste Activated Sludge (WAS) Gravity Thickener Tank and Control Building Roof Improvements project. This Agreement shall be in accordance with the following elements.

Scope of Services

ENGINEER will provide the following Services to OWNER.

1. Provide contract administration Services including attendance at preconstruction conference, review of contractor's shop drawing submittals, review of contractor's periodic pay requests, attendance at construction progress meetings, periodic site visits, and participation in project closeout. Up to nine on-site meetings are included.
2. Provide resident project representative (RPR) for part-time observation of construction. In furnishing observation services, ENGINEER's efforts will be directed toward determining for OWNER that the completed project will, in general, conform to the Contract Documents; but ENGINEER will not supervise, direct, or have control over the contractor's work and will not be responsible for the contractor's construction means, methods, techniques, sequences, procedures, or health and safety precautions or programs, or for the contractor's failure to perform the construction work in accordance with the Contract Documents. Up to 12 on-site RPR visits or up to 120 hours by the RPR are included.
3. Provide record drawings in Mylar and electronic format from information compiled from contractor's records. ENGINEER is providing drafting Services only for record drawings based on the records presented to ENGINEER by contractor and OWNER. ENGINEER will not be liable for the accuracy of the record drawing information provided by contractor and OWNER.

Service Elements Not Included

The following services are not included in this Agreement. If such services are required, they will be provided as noted.

1. Additional and Extended Services during construction made necessary by:
 - a. Work damaged by fire or other cause during construction.
 - b. A significant amount of defective or neglected work of any contractor.
 - c. Prolongation of the time of the construction contract.
 - d. Default by contractor under the construction contract.

Any services of this type will be provided through an amendment to this Agreement.
2. Geotechnical Engineering: Geotechnical engineering information will be required and provided through OWNER and OWNER's geotechnical consultant. ENGINEER will assist OWNER with defining initial scope of geotechnical information that is required to allow OWNER to procure geotechnical engineering services.
3. Land and Easement Surveys/Procurement: Any services of this type including, but not limited to, a record search, field work, preparation of legal descriptions, or assistance to OWNER for securing land rights necessary for siting sanitary sewer, tanks, and appurtenances will be provided through a separate agreement with OWNER.
4. Permit and Plan Review Fees: All permit and plan review fees payable to regulatory agencies shall be paid for by OWNER.
5. Preparation for and/or Appearance in Litigation on Behalf of OWNER: This type of service by ENGINEER will be provided through a separate agreement with OWNER.
6. Review of Product Substitutions or Means, Method, Technique, Sequence, or Procedure Substitutions Proposed by Contractor: The terms of the construction Contract (GC 6.05B and GC 6.05E) call for the construction contractor to reimburse OWNER for ENGINEER's cost for evaluating substitute products, means, method, technique, sequence, or procedure of construction. ENGINEER's cost for such evaluations is not included in the scope of this Agreement. Services of this type by ENGINEER will be provided through an amendment to this Agreement.
7. Revising Designs, Drawings, Specifications, and Documents: Any services required after these items have been previously approved by state or federal regulatory agencies, because of a change in project scope or where such revisions are necessary to comply with changed state and federal regulations that are put in force after Services have been partially completed, will be provided through an amendment to this Agreement.
8. Services Related to Buried Wastes and Contamination: Should buried solid, liquid, or potentially hazardous wastes or subsurface or soil contamination be uncovered at the site, follow-up investigations may be required to identify the nature and extent of such wastes or subsurface soil or groundwater contamination and to determine appropriate methods for managing of such

wastes or contamination and for follow-up monitoring. Investigation, design, or construction-related services related to buried solid, liquid, or potentially hazardous wastes or soil or groundwater contamination will be provided through a separate agreement with OWNER.

Compensation

OWNER shall compensate ENGINEER for Services on an hourly rate basis plus expenses an estimated fee of \$60,000.

Expenses incurred such as those for travel, meals, printing, postage, copies, computer, electronic communication, and long distance telephone calls will be billed at actual cost plus 10 percent.

Only sales taxes or other taxes on Services that are in effect at the time this Agreement is executed are included in the Compensation. If the tax laws are subsequently changed by legislation during the life of this Agreement, this Agreement will be adjusted to reflect the net change.

The estimated fee for the Services is based on wage scale/hourly billing rates, adjusted annually on July 1, that assumes the Services will be completed as indicated. Should the completion time be extended, it may be cause for an adjustment in the estimated fee that reflects any wage scale adjustments made.

The estimated fee will not be exceeded without prior notice to and agreement by OWNER but may be adjusted for time delays, time extensions, amendments, or changes in the Scope of Services. Any adjustment will be negotiated based on ENGINEER's increase in costs caused by delays, extensions, amendments, or changes.

Schedule

Services will begin upon execution of this Agreement, which is anticipated on March 22, 2016. Services are scheduled for completion on February 15, 2017.

Standard of Care

The Standard of Care for all Services performed or furnished by ENGINEER under this Agreement will be the care and skill ordinarily used by members of ENGINEER's profession practicing under similar circumstances at the same time and in the same locality. ENGINEER makes no warranties, express or implied, under this Agreement or otherwise, in connection with ENGINEER's Services.

OWNER's Responsibilities

1. Assist ENGINEER by placing at ENGINEER's disposal all available information pertinent to this project including previous reports, previous drawings and specifications, and any other data relative to the scope of this project.
2. Furnish to ENGINEER, as required by ENGINEER for performance of Services as part of this Agreement, data prepared by or services of others obtained or prepared by OWNER relative to the scope of this project, such as soil borings, probings and subsurface explorations, and laboratory tests and inspections of samples, all of which ENGINEER may rely upon in performing Services under this Agreement.

3. Provide access to the site as required for ENGINEER to perform Services under this Agreement.
4. Guarantee access to and make all provisions for ENGINEER to enter upon public and private lands as required for ENGINEER to perform Services under this Agreement.
5. Examine all reports, sketches, estimates, special provisions, drawings, and other documents presented by ENGINEER and render, in writing, decisions pertaining thereto within a reasonable time so as not to delay the performance of ENGINEER.
6. Provide all legal services as may be required for the development of this project.
7. Retain the services of a soils consultant to provide any necessary geotechnical evaluation and recommendations.

Opinion of Probable Cost

Any opinions of probable cost prepared by ENGINEER are supplied for general guidance of OWNER only. ENGINEER has no control over competitive bidding or market conditions and cannot guarantee the accuracy of such opinions as compared to contract bids or actual costs to OWNER.

Payment Requests

ENGINEER's review of Payment Requests from contractor(s) will not impose responsibility to determine that title to any of the work has passed to OWNER free and clear of any liens, claims, or other encumbrances. Any such service by ENGINEER will be provided through an amendment to this Agreement.

Changes

1. OWNER may make changes within the general scope of this Agreement in the Services to be performed. If such changes cause an increase or decrease in ENGINEER's cost or time required for performance of any Services under this Agreement, an equitable adjustment will be made and this Agreement will be modified in writing accordingly.
2. No services for which additional compensation will be charged by ENGINEER will be furnished without the written authorization of OWNER. The fee established herein will not be exceeded without agreement by OWNER but may be adjusted for time delays, time extensions, amendments, or changes in the Scope of Services.
3. If there is a modification of the Illinois Environmental Protection Agency requirements relating to the Services to be performed under this Agreement subsequent to the date of execution of this Agreement, the increased or decreased cost of performance of the Services provided for in this Agreement will be reflected in an appropriate modification of this Agreement.

Extension of Services

This Agreement may be extended for additional Services upon OWNER's authorization. Extension of Services will be provided for a lump sum or an hourly rate plus expenses.

City of Moline
Page 5
February 29, 2016

DRAFT

Payment

OWNER shall make monthly payments to ENGINEER for Services performed in the preceding month based upon monthly invoices. Nonpayment 30 days after the date of receipt of invoice may, at ENGINEER's option, result in assessment of a 1 percent per month carrying charge on the unpaid balance.

Nonpayment 45 days after the date of receipt of invoice may, at ENGINEER's option, result in suspension of Services upon five calendar days' notice to OWNER. ENGINEER will have no liability to OWNER, and OWNER agrees to make no claim for any delay or damage as a result of such suspension caused by any breach of this Agreement by OWNER. Upon receipt of payment in full of all outstanding sums due from OWNER, or curing of such other breach which caused ENGINEER to suspend Services, ENGINEER will resume Services and there will be an equitable adjustment to the remaining project schedule and compensation as a result of the suspension.

Data Provided by Others

ENGINEER is not responsible for the quality or accuracy of data nor for the methods used in the acquisition or development of any such data where such data is provided by or through OWNER, contractor, or others to ENGINEER and where ENGINEER's Services are to be based upon such data. Such data includes, but is not limited to, soil borings, groundwater data, chemical analyses, geotechnical testing, reports, calculations, designs, drawings, specifications, record drawings, contractor's marked-up drawings, and topographical surveys.

Termination

This Agreement may be terminated with cause in whole or in part in writing by either party subject to a two-week notice and the right of the party being terminated to meet and discuss the termination before the termination takes place. ENGINEER will be paid for all completed or obligated Services up to the date of termination.

Third-Party Beneficiaries

Nothing contained in this Agreement creates a contractual relationship with or a cause of action in favor of a third party against either OWNER or ENGINEER. ENGINEER's Services under this Agreement are being performed solely for OWNER's benefit, and no other party or entity shall have any claim against ENGINEER because of this Agreement or the performance or nonperformance of Services hereunder. OWNER and ENGINEER agree to require a similar provision in all contracts with contractors, subcontractors, subconsultants, vendors, and other entities involved in this project to carry out the intent of this provision.

Dispute Resolution

Except as may be otherwise provided in this Agreement, all claims, counterclaims, disputes, and other matters in question between OWNER and ENGINEER arising out of or relating to this Agreement or the breach thereof will be decided first by mediation, if the parties mutually agree, or with a bench trial in a court of competent jurisdiction within the State of Wisconsin.

City of Moline
Page 6
February 29, 2016

DRAFT

Terms and Conditions

The terms and conditions of this Agreement will apply to the Services defined in the **Scope of Services**. OWNER-supplied purchase order is for processing payment only; terms and conditions on the purchase order shall not apply to these Services.

IN WITNESS WHEREOF the parties hereto have made and executed this Agreement.

ENGINEER:

OWNER:

STRAND ASSOCIATES, INC.⁴⁰

CITY OF MOLINE

DRAFT

DRAFT

Matthew S. Richards
Corporate Secretary

Date

Gregory A. Swanson
Utilities General Manager

Date

Council Bill/Resolution No. 1039-2016

Sponsor: _____

A RESOLUTION

AUTHORIZING the Mayor and City Clerk to execute a Cost-Plus Agreement with Ferrellgas in Rock Island, Illinois, for a cost plus fixed margin contract for propane.

WHEREAS, City staff has introduced propane mowers to the Parks Operations fleet in the continuing effort to lower the cost of maintaining City properties; and

WHEREAS, staff has researched and determined that hosting an onsite filling tank for propane can substantially lower the cost per gallon for propane, if the cost of purchasing the equipment is not necessary; and

WHEREAS, staff requested proposals from propane providers in the Quad Cities, and Ferrellgas submitted a proposal to lease the dispensing equipment where the City's current propane provider cannot provide a leasing program; and

WHEREAS, Ferrellgas will provide the onsite filling equipment and maintenance, portable tanks, ongoing support, employee training, propane and delivery for a fixed amount above its base cost for product; and

WHEREAS, the contracted fixed margin price when calculated using the City's consumption data would lower the fuel cost per hour to \$2.04.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MOLINE, ILLINOIS, as follows:

That the City Council finds it in the best interest of the City of Moline, Illinois, to authorize the Mayor and City Clerk to execute a Cost-Plus Agreement with Ferrellgas in Rock Island, Illinois, for a cost plus fixed margin contract for propane; provided, however, that said agreement is in substantially similar form and content to that attached hereto and incorporated herein by this reference thereto as Exhibit A and has been approved as to form by the City Attorney.

CITY OF MOLINE, ILLINOIS

Mayor

March 22, 2016

Date

Passed: March 22, 2016

Approved: April 5, 2016

Attest: _____

City Clerk

Approved as to Form:

City Attorney

Owning vs. Leasing Propane Dispensing Equipment

Owned System

500 Gallon Dispensing Unit: \$11,135.00
Price Per Gallon: \$0.89
Estimated Annual Gallons: 4120
Estimated Cost of Fuel: \$3,666.80

Years Required to Capture
Return on Investment 8.44 Years

Leased System

500 Gallon Dispensing Unit: \$20.00 / Per Year Lease
Price Per Gallon: \$1.21
Estimated Annual Gallons: 4120
Estimated Cost of Fuel: \$4,985.20

8.44 Years of Lease Payments \$168.80

COST-PLUS AGREEMENT



Company name (hereinafter referred to as "Company")

Customer name Account number

Billing address(es) Phone number

City State ZIP

PRICING:

BULK: Your price will be set by adding a fixed margin of cents per gallon to the basing point.
Special Provisions/Definition of basing point:

CYLINDER: Your price will be set by adding a fixed margin of cents per gallon to the basing point.
 Gallons (number of gallons in a cylinder) are then multiplied by the price per gallon for a total cost per cylinder.
Special Provisions/Definition of basing point:

Your price shall be set and adjusted in reference to the cost at the basing point defined above. Select the option desired below.

- DAILY** Your price shall be set in reference to the cost at the basing point on the day the agreement is activated and adjusted daily with the cost at the basing point.
- WEEKLY** Your price shall be set in reference to the cost at the basing point on the day the agreement is activated and adjusted, if the cost at the basing point has changed, every seven days after that.
- MONTHLY** Your price shall be set in reference to the cost at the basing point on the day the agreement is activated. It will be adjusted, if the cost at the basing point has changed, on the of each month (1st, 15th, etc.).

For the weekly and monthly pricing options, if during the pricing period the daily cost at the relevant basing point varies by more than 15 percent from the cost being used for the current pricing period (whether the variation reflects an increase or decrease in the cost of product), your price shall be adjusted to reflect the current market cost and future purchases during that period will be priced in reference to the cost at the time of the adjustment.

SALE OF PROPANE. Ferrellgas agrees to sell and deliver to Customer and Customer agrees to accept and purchase from Ferrellgas all of Customer's propane requirements in accordance with this Agreement and the Terms and Conditions contained herein. Payment terms shall be net 30 days from invoice date, unless otherwise agreed. Customer's failure to keep his or her account current is a breach of this Agreement and future gas purchases will, at Ferrellgas' option, be at Ferrellgas' current daily price.

This Agreement will remain in effect initially from ^{Date}, ^{Year}, to ^{Date}, ^{Year}

AUTOMATIC RENEWAL This Agreement will automatically renew for additional one year terms unless terminated pursuant to the terms of this Agreement or unless one party sends to the other a written notice of its intent not to renew this Agreement no later than 30 days prior to the end of the then-current term. Such notice is effective at the end of the then-current term.

NON-RENEWABLE This Agreement will expire on the date specified above.

CUSTOMER MUST BE CREDIT-APPROVED FOR TERMS.

I have read and understand all the Terms and Conditions provided to me by Company. I further understand that by signing this Agreement, I agree to the Terms and Conditions and acknowledge that this Agreement contains a binding arbitration provision that may be enforced by the parties. This supplements existing lease agreements with Company.

Please complete and sign this Agreement and return to Company postmarked no later than ^{Date}, ^{Year}.

Customer signature/date

Company representative signature/date

MARGIN In the event that Company desires to change the fixed margin, it shall notify Customer of the new margin no later than 30 days prior to the end of any anniversary date of this Agreement; Customer will then have the option of accepting the new margin or terminating the contract by sending notice to Company by that anniversary date, which notice shall be effective on that anniversary date only if received by Company. The new margin will be effective at the beginning of the next contract year. By accepting and paying for product at the new fixed margin, Customer consents to the new fixed margin for the remainder of the term.

EQUIPMENT. Company agrees to provide the propane equipment shown on the attached exhibit to store the product purchased by Customer. Customer agrees to pay to Company the sum of \$ [] for the first year's equipment rental, and \$ [] for each subsequent year's equipment rental. All equipment provided is the property of Company. Customer agrees to pay Company's costs for removal of equipment upon expiration of the agreement term or termination of this Agreement. Customer is responsible for any missing or damaged equipment, ordinary wear and tear excepted. The rental charges may be changed if additional equipment is provided or by the parties by a separate written agreement. Customer agrees that only Company may fill, pump out, alter, modify or service the tank and equipment, and agrees not to permit any other propane provider or contractor to do so.

DELIVERY POINTS. Any change in delivery points must be agreed upon by both parties. Alternate delivery points must be within Company's normal operating area. Customer agrees to pay additional transportation charges if any.

TITLE; RISK OF LOSS. Title and risk of loss to propane shall pass to Customer upon delivery by Company to the propane tank on Customer's property.

SPECIFICATIONS; MEASURE. The propane shall be commercial grade propane as that term is defined in GPA Liquefied Petroleum Gas Specifications (Publication 2140-90 as amended from time to time). The propane delivered hereunder will be odorized by Company at or before delivery by the addition of ethyl mercaptan in the ratio of approximately one and one-half (1.50) pounds per 10,000 gallons. One gallon shall be liquid capacity equal to 231 cubic inches.

LIABILITY; INDEMNIFICATION; HOLD HARMLESS. Each party ("Indemnitor") shall indemnify and hold harmless the other party and any of the other party's employees, contractors and agents (collectively the "Indemnities"), from and against any and all claims, losses, damages, causes of action, suits, liabilities, and judgments of every kind and character, including all expenses of litigation, court costs, and reasonable attorneys' fees, for bodily injury, death, or damage to or destruction of property, that Indemnities may sustain, to the extent proximately caused by the Indemnitor's employees, contractors or agents negligent or unlawful conduct. In cases of joint or concurrent negligence, each party shall be responsible to the extent of its respective negligence.

DEFAULT; REMEDY. An event of default shall occur if Customer fails to perform or observe any covenant, condition, or agreement to be performed or observed hereunder, and such failure continues uncured for fifteen (15) days after written notice thereof. Upon the occurrence of default, Company may withhold further performance hereunder until such conditions have been complied with or, at its option, immediately terminate and cancel the Agreement as to further shipments. If Company terminates this Agreement upon a default by Customer or Customer terminates this Agreement without cause, Company is entitled to take possession of its equipment from Customer and Customer will be assessed damages for the lost margins of Company based upon past actual volume usage at the fixed margin stated above, computed for the remainder of the contract term. The parties recognize that it would be extremely difficult to ascertain the extent of actual damages caused by Customer's default, and that said fixed margin computation represents as fair an approximation of such actual damages as the parties can now determine. Customer agrees to pay Company's costs for removal of equipment upon default or early termination, and shall further pay a pro rata share of Company's installation and capital costs in such event, prorated based upon the date of termination or default in relation to the contracted expiration of the term of this Agreement.

TERMINATION. This Agreement may be terminated by the non-defaulting party in the event of a default, as described above. In the absence of a default, either party may terminate this Agreement effective at the end of the current term by sending notice of intent not to renew as provided in the Term section.

FORCE MAJEURE. Except with respect to the obligation of Customer to make

payment for propane received, each party shall be excused for delay or failure in performance by reason of any cause beyond the party's control, including war, fire, strikes, revolutions, riot, acts of hostility, governmental acts and requests, governmental interference, flood, storm, any act of God, or any other extraordinary cause over which neither party has control, whether or not similar to any of the foregoing, including, but not limited to, pipeline allocations or shortage of product. Upon cessation of the cause or causes for any such failure or delay, performance hereof shall be resumed, but such failure or delay shall not operate to extend the term of this Agreement nor obligate either party to make up deliveries or receipts as the case may be. Nothing herein contained shall excuse Customer from paying Company, when due, any amounts payable hereunder or pursuant hereto. Company shall not be obligated to purchase propane for delivery and sale hereunder from others in order to replace the quantities of propane so curtailed or cut off by reason of circumstances beyond its control. Notice of party's claims of excused performance due to circumstances beyond its control shall be given to the other party as soon as reasonably possible after the occurrence of the cause upon which nonperformance is based.

SUCCESSORS AND ASSIGNS. The rights of the Customer shall not be assignable without the prior written consent of Company. This Agreement shall inure to the benefit of and be binding upon the personal representatives and successors of the parties.

WAIVER. No failure or delay in executing any of Company's rights hereunder shall prevent its execution at a later date and neither shall a waiver by Company of any breach by the Customer be deemed a waiver of subsequent breach.

GENERAL. This contract shall embody the entire Agreement between Customer and Company on propane pricing. No modification hereof shall be of any effect unless such modification is in writing and executed by the parties hereto. A duplicate of the signed original of this Agreement shall be as binding on Customer as the original.

CONFIDENTIALITY. Material in this Agreement is confidential. It is intended only for the use of Customer. Any disclosure, unauthorized use, distribution, or taking of any action based on this information by any individual or organization other than Customer is strictly prohibited and will void this Agreement.

SAFETY WARNINGS. The odor of ethyl mercaptan can fade in certain circumstances, which are described in the warning materials Company has provided to Customer. Customer acknowledges receipt of this warning material and understands the important safety information contained in it.

LIMITED WARRANTY; DISCLAIMER. Company warrants that title to the propane delivered hereunder, at the time of its transfer to Customer, shall be good and valid, free from all liens, claims, and encumbrances and that its transfer to Customer shall be rightful. Company makes no other representations or warranties of any kind whatsoever, direct or indirect, express or implied, including, without limitation, none as to the suitability, merchantability, fitness for use, or fitness for a particular purpose of such propane. Company expressly disclaims and excludes all such representations and warranties.

DAMAGES. Company is not responsible for damage caused by LP gas or equipment, delivery trucks, bulk storage containers, and regulators, as a result of conditions beyond Company's control. Neither party shall be liable to the other for indirect, consequential or special damages arising from the performance or breach of this Agreement, except to the extent required to indemnify a party for such damages due to a third party pursuant to the indemnity provisions of this Agreement.

ARBITRATION. Except with respect to claims by Company for payment of amounts due for propane purchases or equipment rental, removal and/or installation costs (including all applicable fees, late payment charges, returned check charges and collection costs), Customer and Company agree that any claim, dispute or controversy, whether in contract, tort (intentional or otherwise), including without limitation, product liability, property damage, personal injury claims, or claims based on strict liability, whether pre-existing, present or future, and including constitutional, statutory, common law, regulatory, and equitable claims in any way related to (a) the services or equipment leased or sold herein, (b) the propane delivered or sold hereunder, (c) this Agreement, or (d) the safety materials, advertisements or any other materials provided by Company in any way relating to the services, equipment or business dealings of the parties, including the validity, enforceability or scope of this arbitration provision (collectively a "Claim") shall be resolved, upon the election of either party by binding arbitration administered by and under the applicable rules

either the American Arbitration Association, JAMS/Endispute or the National Arbitration Forum in effect at the time the Claim is filed. The number of arbitrators shall be three, including at least one attorney with at least 10 years' experience. The place of arbitration shall be Overland Park, KS. Judgment on the award rendered by the arbitrators may be entered in any court having jurisdiction thereof.

NO CLASS ACTIONS OR JOINDER OR CONSOLIDATION OF CLAIMS WITH OTHER PERSONS SHALL BE PERMITTED IN THE ARBITRATION WITHOUT THE CONSENT OF BOTH COMPANY AND CUSTOMER.

Customer initials

Date

EQUIPMENT EXHIBIT



COMPANY-OWNED EQUIPMENT

	Year	Manufacturer	Serial number	Size
Tank				
Tank				
Tank				
Meter				
Regulator				
Rack				
Enclosure				

Piping Yes No

Fittings Yes No

Hoses Yes No

Other

PUT QUANTITY BESIDE EACH THAT APPLIES

420# Cylinder(s)

300# Cylinder(s)

200# Cylinder(s)

100# Cylinder(s)

20# Cylinder(s)

33 1/2# Forklift cylinder(s)

43 1/2# Forklift cylinder(s)

Other cylinder(s) (List on reverse side.)

Customer signature Date

Company representative signature Date

Council Bill/Resolution No. 1040-2016

Sponsor: _____

A RESOLUTION

AUTHORIZING the purchase of five snow plows from Bonnell Industries, Inc., Dixon, Illinois, for the amount of \$34,765.25.

WHEREAS, \$47,261.14 is budgeted in Account 448-0867-437.07-03, Motor Vehicle Equipment, to purchase snow plows for five of the seven new F650 medium duty trucks that are on order for Parks Operations, Streets, Water and WPC Divisions of the Public Works Department; and

WHEREAS, the City has standardized to a "trip edge" mechanism on the bottom of the plow face and City staff has identified that the least amount of downtime and unscheduled repairs are realized from the Bonnell brand of trip edge plows; and

WHEREAS, staff sought out price verification for these units that was previously secured through competitive bidding and secured contracts with Bonnell Industries, Inc., Dixon, Illinois, for the amount of \$34,765.25.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MOLINE, ILLINOIS, as follows:

That the City Council finds it in the best interest of the City of Moline, Illinois, to authorize the purchase of five snow plows from Bonnell Industries, Inc., Dixon, Illinois, for the amount of \$34,765.25; provided, however, that said quote is in substantially similar form and content to that attached hereto and incorporated herein by this reference thereto as Exhibit A and has been approved as to form by the City Attorney.

CITY OF MOLINE, ILLINOIS

Mayor

March 22, 2016

Date

Passed: March 22, 2016

Approved: April 5, 2016

Attest: _____

City Clerk

Approved as to Form:

City Attorney



FLEET SERVICES
(309) 524-2380

3635 4th Avenue
Moline, Illinois
61265
email: jschulte@moline.il.us
Fax # 309-524-2389

To: Mike Waldron, Public Works Director
Kathy Carr, Finance Director

From: J.D. Schulte, Fleet Manager

Subject: Sole Source Procurement-Snow Plows

Date: March 2, 2016

Chapter 27, Section 27-3105 of the Moline Code of Ordinances provides that the appropriate purchasing official may determine, after a good faith review, that there is only one source for the required item and the contract may be awarded without competition.

Chapter 27, Section 27-4101 (4) provides the use of a brand name or equal specification when it is in the City's best interest.

The Fleet Services Division has budgeted to install new plows on five of the F650 trucks that are on order. Current plows will be reused on the other two trucks.

The City of Moline has standardized to a type of snow plow that has a "trip edge" mechanism on the bottom of the plow face. This trip edge allows the lip of the plow that touches the roadway to momentarily break away when it contacts an immovable object during a snow or ice removal event. This has proved to keep the impact from transferring force to the frame of the vehicle and keeps the trucks and plows in better condition.

The City of Moline has purchased and used four brands and two styles of trip edge plows in the past 19 years. Through the evaluation of the units we have owned, we have identified that the least amount of downtime and unscheduled repairs are realized from the Bonnell brand of trip edge plows. They are also constructed heavier and cut through ice layers better than the lighter weight polyurethane plows that we have used.

As Fleet Services has done in the past, we sought out price verification for these units that was previously secured through competitive bidding. There are three recent low bid examples attached, which secured contracts with Bonnell at the base pricing for the models we are recommending for purchase.

Because of the competitive pricing and unmatched reliability, Fleet Services is recommending that the budgeted snow plows be provided and installed by Bonnell Industries Inc., Dixon Illinois, as a Sole Source Procurement in accordance with Chapter 27, Section 27-3105 and Section 27-4101 of the Moline Code of Ordinances.

Additional documentation is attached.



1385 Franklin Grove Rd
 Dixon, IL 61021
 815-284-3819 * 815-284-8815 Fax
 800-851-9664
 www.bonnell.com * info@bonnell.com

Quote

Order Number: 0107573
Order Date: 2/29/2016

Bill To: 0005753
 CITY OF MOLINE
 3635 4TH AVE
 MOLINE, IL 61265

Ship To:
 CITY OF MOLINE
 3635 4TH AVE
 MOLINE, IL 61265

Phone: (309) 524-2400 Fax: (309) 524-2389

Phone:
 Fax:

Confirm To: JD SCHULTE

Comment: BONNELL UTILITY PLOW

Customer P.O.	Ship VIA	F.O.B.	Terms	Quote Expiration
required	DIXON IL	DIXON IL	Credit Card	3/29/2016

Ordered	Unit	Item Number	Price	Amount
1.0000	EACH	PLOW BONNELL UTILITY PLOW 10ST31TT4E BASE PRICE, OPTIONS BELOW 10' LONG STRAIGHT STEEL SNOW PLOW HEIGHT IS 31" UTILITY TORSION (T)(ONE PIECE TORSION TRIP) UTILITY REVERSING ASSEMBLY PAINTED BLACK POLYURETHANE ENAMEL	5,758.90	5,758.90
1.0000	EACH	/SWIVEL BAR SWIVEL BAR WITH PUSH EARS	0.00	0.00
1.0000	EACH	/DEDUCT USHOES DEDUCT SHOES FROM ORDER	-218.50	-218.50
1.0000	EACH	/ULRLS LIFT UTILITY LEVEL RAISE INSTALLED	672.60	672.60
1.0000	EACH	*CUTTING EDGE STANDARD 5/8X6 CUTTING EDGE	0.00	0.00
2.0000	EACH	/3/4X6CCS CARBIDE CURB SHOE INSTALLED	0.00	0.00
1.0000	PAIR	/RED CABLE MARK RED CABLE MARKERS INSTALLED	55.10	55.10
1.0000	EACH	/3/8X12 FLAP BELT DEFLECTOR INSTALLED	252.70	252.70
1.0000	EACH	/PLOW STAND INSTALLED	179.55	179.55
1.0000	EACH	/CUSHION VALVE INSTALLED ON PLOW	252.70	252.70



1385 Franklin Grove Rd
 Dixon, IL 61021
 815-284-3819 * 815-284-8815 Fax
 800-851-9664
 www.bonnell.com * info@bonnell.com

Quote

Order Number: 0107573
Order Date: 2/29/2016

Bill To: 0005753
 CITY OF MOLINE
 3635 4TH AVE
 MOLINE, IL 61265

Ship To:
 CITY OF MOLINE
 3635 4TH AVE
 MOLINE, IL 61265

Phone: (309) 524-2400 Fax: (309) 524-2389

Phone:
 Fax:

Confirm To: JD SCHULTE

Comment: BONNELL UTILITY PLOW

Customer P.O.	Ship VIA	F.O.B.	Terms	Quote Expiration
required	DIXON IL	DIXON IL	Credit Card	3/29/2016

Ordered	Unit	Item Number	Price	Amount
---------	------	-------------	-------	--------

15% RESTOCKING FEE ON RETURNED ITEMS
NO RETURN ON SPECIAL ORDER ITEMS OR ELECTRICAL ITEMS

SUBMITTED BY: _____

0005 Kendall Blumeyer JWb

NOTE: ALL TAXES WILL BE EXTRA IF APPLICABLE.
 NOTE: PRICES ARE IN EFFECT FOR 30 DAYS ONLY. IF A PRICE INCREASE OCCURS - IT WILL BE ADDED.
 NOTE: BIDS MAY REQUIRE A 20% DEPOSIT UPON PURCHASE
 NOTE: INSTALL DATE IS BASED ON CHASSIS ARRIVAL DATE.
 ACCEPTED BY: _____
 **BILL TO: _____
 PO Number: _____
 DATE ACCEPTED: _____
 CHASSIS ARRIVAL DATE: _____

Net Order:	6,953.05
Less Discount:	0.00
Freight:	0.00
Sales Tax:	0.00
Quote Total:	6,953.05

VIN# _____
 MAKE: _____
 MODEL: _____
 W.B. _____ C.A.: _____
 TRANS MODEL: _____
 ENGINE: _____
 PAINT CODE: _____
 **CHANGES MAY CAUSE DELAYS AND FEES.

UTILITY

S T A N D A R D F E A T U R E S

1. 3/8" Formed Plate A-Frame
2. 3" x 3" x 1/4" Tube Front Push Frame
3. [2] Single acting 2" x 10" reversing cylinders
4. 1" Thick Swivel Skid Shoes
5. [6] Table to Moldboard Hook-Up Points with 3/4" pins
6. 15" Extended Overhang
7. [8] 3/8" Ribs



BASE MODEL 9ST31M4 SHOWN

Designed for trucks with a minimum 6,500 lb. front axle weight rating on applicable trucks, the Bonnell Utility Plow is built with the same attention to detail and quality as our larger plows. These plows are light enough for commercial and industrial use, yet strong enough for the most demanding municipal plowing.

Available in steel or polyethylene with either a full-trip moldboard or trip edge, all Bonnell Straight and Tapered Utility Plows include a swivel bar with push ears, swivel skid shoes and 5/16" hi-test lift chain.

Utility Snow Plow Specifications

STRAIGHT MOLDBOARDS

MODEL NUMBER	LENGTH	HEIGHT	Trip Mechanism	CUTTING SWATH @ 30 DEGREES	Mold-Board Type	APPROX. WEIGHT
9ST31M4	9' 0"	31"	Mold-Board	7' 9-1/2"	Steel	975
10ST31M4	10' 0"	31"	Mold-Board	8' 8"	Steel	1,025
9SP31M4	9' 0"	31"	Mold-Board	7' 9-1/2"	Poly	975
10SP31M4	10' 0"	31"	Mold-Board	8' 8"	Poly	1,025
9ST31T4	9' 0"	31"	Trip-Edge	7' 9-1/2"	Steel	1,175
10ST31T4	10' 0"	31"	Trip-Edge	8' 8"	Steel	1,225
9SP31T4	9' 0"	31"	Trip-Edge	7' 9-1/2"	Poly	1,175
10SP31T4	10' 0"	31"	Trip-Edge	8' 8"	Poly	1,225

TAPERED MOLDBOARDS

MODEL NUMBER	CUTTING EDGE LENGTH	LEADING EDGE MOLDBOARD HEIGHT	DISCHARGE END MOLDBOARD HEIGHT	LEADING END OVERHANG	DISCHARGE END OVERHANG	CUTTING SWATH @ 30°	APPROX. WEIGHT OF BASE UNIT
9TA2742M4	9' 0"	27"	42"	12-1/2"	19-1/2"	7' 9-1/2"	1,050
10TA2643M4	10' 0"	26"	43"	12"	20"	8' 8"	1,100
9TA2742T4	9' 0"	27"	42"	12-1/2"	19-1/2"	7' 9-1/2"	1,250
10TA2643T4	10' 0"	26"	43"	12"	20"	8' 8"	1,300

Call factory for complete specifications and optional equipment not listed. Weights **do not** include any optional equipment.

Moldboard Thickness: 11 Gauge
(3/8" Poly optional on straight model only)

Moldboard Reinforcing: (8) - 3/8" x 3" Vertical Ribs

Moldboard Pitch: 15° off vertical

Lower Reinforcing Angle: 4" x 4" x 1/2" Angle

Reversing Table: 3" x 2" x 1/4" Structural Tubing

Front Push Beam on Table: 3" x 3" x 1/4" Structural Tubing

A-Frame: 3/8" Steel Plate

Reversing Cylinders: 2" x 10" Single Acting

Reversing Limits (left & right): 30 degrees

Plow to Table Hinge Points: (6) Spanning 69", 3/4" Pins

Pivot Pin: 1" Grade Five Bolt

Cylinder Pins: 1" C1045 Steel Pins

Number of Trip Springs: (6) .400 Wire Extension Trip

Lift Chain: 5/16" Hi-Test Chain



Tapered Torsion Trip



1385 Franklin Grove Rd. • Dixon, IL 61021 • www.bonnell.com
(815) 284-3819 • (800) 851-9664 • Fax (815) 284-8815

Bonnell Industries reserves the right under its product improvement policy to change construction or design details and furnish equipment when so altered without reference to illustrations or specifications used herein.

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Utility Options:

Plow Lift Options

- Chain (Standard)
- Level Raise Lift System™



Plow Hook-Up Options

- Quick Attach Loop
- Swivel Bar with Push Ears (1" pins @ 23.5", standard)
- Custom Application

Running Gear Options

- Even Wear Shoes



Moldboard Options

- 3/4" Bottom Angle
- Cove Cut (Mailbox Cut)
- UHMW Poly Construction

Tripping Options

- Extension Trip Moldboard (standard)
- Torsion Trip Cutting Edge

Table Options

- Extended Push Frame

Cutting Edge Options

- High Carbon Steel
 - Rubber
 - UHMW Poly
 - Carbide Insert with Cover Blade
 - Flame Hardened
 - PolarFlex Systems
- All cutting edges available in various sizes

Other Options

- Cushion Valve
- Curb Shoes
- Blade Savers - Carbide
- Blade Guides
- Rubber Deflector
- Plow Stand

Paint Options

- Special Paint Available

LT Option:

- When weight is critical, choose the LT model:
 - 12 Ga. Moldboard
 - (6) 1/4" Grade 50 Ribs
 - 1/4" Grade 50 A-frame & table components.
 - 4"x4"x3/8" bottom angle
 - 11" front overhang.



1385 Franklin Grove Rd
 Dixon, IL 61021
 815-284-3819 * 815-284-8815 Fax
 800-851-9664
 www.bonnell.com * info@bonnell.com

Invoice

Invoice Number: 0166403-IN
Invoice Date: 12/29/2015
Order Number: 0092868
Order Date: 3/23/2015

Sold To: 0005462
 VILLAGE OF HUNTLEY
 10987 MAIN ST
 HUNTLEY, IL 60142

Ship To: 01
 VILLAGE OF HUNTLEY
 11000 BAKLEY ST
 HUNTLEY, IL 60142

Confirm To: DAN RUGGLES
Comment: 1 TON TRUCK PACKAGE

Phone: (847) 669-3450
Fax: (847) 669-5034

Tracking Number:

Customer P.O.	Ship VIA	F.O.B.	Terms	Ship Date
20150208	CUSTOMER P-UP	DIXON	Net 30 Days	12/2/2015

Shipped	Unit	Item Number	Back Ordered	Ordered	Price	Amount
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1.0000	EACH	TRUCK PACKAGE		1.0000	58,616.00	58,616.00
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2016 FORD F-550 REG CAB (RED)
 VIN # 1FDUF5HT4GEA72727

APPLICATION: NEW FORD F-550 CAB CHASSIS WITH 60" CAB TO AXLE, DIESEL/AUTOMATIC TRANS WITH PTO PROVISIONS, PLOW PREP PACKAGE, TRAILER TOW PACKAGE.

PRICE SUBMITTED WITH "NO EXCEPTIONS" TO VILLAGE SPECIFICATIONS.

1- PACKAGE TO INCLUDE 8' CARBON STEEL DURACCLASS BRAND DUMP BODY AND HOIST. BODY IS 8' LONG X 96" WIDE WITH 18" TALL RIGID SIDES. THIS INSTALLATION WILL RESULT IN A 12" GAP BETWEEN CAB AND BODY WHERE PREWET TANK WILL BE INSTALLED. ALL ADD ON EQUIPMENT AS PER SPEC. SAND BLASTED AND PAINTED TO MATCH CAB.
 --- TECH PREPPED THE TRUCK SIDE, INSTALLED THE SUBFRAME AND HOIST SECTION, PREPPED, PAINTED, MOUNTED AND SECURED THE BODY. INSPECTED, PASSED.
 COMPLETED 12/16/15

1- RECEIVER TYPE REAR HITCH WITH COMBO PINTLE HOOK. PER SPEC.
 FRAME MOUNT WEATHERGUARD TOOL BOX INSTALLED PER SPEC.
 --- TECH INSTALLED THE REAR HITCH WITH COMBO PINTKE HOOK, ALSO INSTALLED THE FRAME MOUNTED TOOL BOX AS REQUESTED. INSPECTED, PASSED.
 COMPLETED 12/16/15

1- ELECTRICAL AND WARNING LIGHTS SUPPLIED AND INSTALLED PER SPEC. ALL LED. WHELEN EQUIPMENT INCLUDED.
 --- TECH INSTALLED ALL LIGHTS PER QUOTE REQUEST, TESTED, PASSED. COMPLETED 12/16/15

1- FORCE AMERICA SUPPLIED PTO DRIVEN FULLY ELECTRONIC



1385 Franklin Grove Rd
 Dixon, IL 61021
 815-284-3819 * 815-284-8815 Fax
 800-851-9664
 www.bonnell.com * info@bonnell.com

Invoice

Invoice Number: 0166403-IN
Invoice Date: 12/29/2015
Order Number: 0092868
Order Date: 3/23/2015

Sold To: 0005462
 VILLAGE OF HUNTLEY
 10987 MAIN ST
 HUNTLEY, IL 60142

Ship To: 01
 VILLAGE OF HUNTLEY
 11000 BAKLEY ST
 HUNTLEY, IL 60142

Confirm To: DAN RUGGLES
Comment: 1 TON TRUCK PACKAGE

Phone: (847) 669-3450
Fax: (847) 669-5034

Tracking Number:

Customer P.O.	Ship VIA	F.O.B.	Terms	Ship Date
20150208	CUSTOMER P-UP	DIXON	Net 30 Days	12/2/2015

Shipped	Unit	Item Number	Back Ordered	Ordered	Price	Amount
		CENTRAL HYDRAULIC SYSTEM TO POWER HOIST, PLOW, SPREADER AND PREWET. ALL REQUIRED PLUMBING AND IN CAB CONTROLS INCLUDED AND INSTALLED PER SPEC. --- TECH MOUNTED AND SECURED THE PTO DRIVEN ELECTRONIC CENTRAL HYDRAULIC SYSTEM, RAN ALL ELECTRICAL AND PLUMBING TO RUN THE HOIST, PLOW, SPREADER AND PREWET. INSTALLED ALL THE CONTROLLERS AND TESTED OPERATIONS, PASSED. COMPLETED 12/16/15 1- BONNELL MODEL UTILITY HITCH WITH LIFT RAM, LIGHT BRACKETS, PLOW LIGHTS, CUSHION VALVE. PAINTED BLACK AND INSTALLED PER SPEC. --- TECH INSTALLED THE BONNELL UTILITY HITCH WITH THE LIFT RAM, LIGHT BRACKETS, PLOW LIGHTS AND THE CUSHION VALVE. INSPECTED, PASSED. COMPLETED 12/16/15 1- BONNELL MODEL UTILITY PLOW AS PER SPEC PAINTED BLACK AND INSTALLED. --- TECH MOUNTED THE BONNELL UTILITY PLOW AND TESTED OPERATIONS, PASSED. COMPLETED 12/16/15 1- BONNELL MODEL U696-DD-AS STAINLESS STEEL 6" UNDER TAIL GATE SPREADER. AS PER SPEC AND INSTALLED. --- TECH MOUNTED AND SECURED THE BONNELL SS UNDER TAILGATE SPREADER, HOOKED UP PLUMBING AND TESTED OPERATIONS, PASSED. COMPLETED 12/16/15 VIN NUMBER 4T4GE72727				
1.0000	EACH	PLOW		1.0000	7,040.00	7,040.00

Continued



1385 Franklin Grove Rd
 Dixon, IL 61021
 815-284-3819 * 815-284-8815 Fax
 800-851-9664
 www.bonnell.com * info@bonnell.com

Invoice

Invoice Number: 0166403-IN
Invoice Date: 12/29/2015
Order Number: 0092868
Order Date: 3/23/2015

Sold To: 0005462
 VILLAGE OF HUNTLEY
 10987 MAIN ST
 HUNTLEY, IL 60142

Ship To: 01
 VILLAGE OF HUNTLEY
 11000 BAKLEY ST
 HUNTLEY, IL 60142

Confirm To: DAN RUGGLES
Comment: 1 TON TRUCK PACKAGE

Phone: (847) 669-3450
Fax: (847) 669-5034

Tracking Number:

Customer P.O.	Ship VIA	F.O.B.	Terms	Ship Date
20150208	CUSTOMER P-UP	DIXON	Net 30 Days	12/2/2015

Shipped	Unit	Item Number	Back Ordered	Ordered	Price	Amount
		PRICE COMPLETE WITH OPTIONS 9' LONG STRAIGHT STEEL SNOW PLOW HEIGHT IS 31" UTILITY TORSION (T)(ONE PIECE TORSION TRIP) UTILITY REVERSING ASSEMBLY PAINTED BLACK POLYURETHANE ENAMEL				
		SERIAL NUMBER 5854				
1.0000	EACH	/SWIVEL BAR		1.0000		
		SWIVEL BAR WITH PUSH EARS				
1.0000	EACH	/STD UTIL SHOES		1.0000		
		STANDARD UTILITY CASTER SHOES				
1.0000	EACH	/ULRLS LIFT		1.0000		
		UTILITY LEVEL RAISE INSTALLED				
1.0000	EACH	*CUTTING EDGE		1.0000		
		STANDARD 5/8X6 CUTTING EDGE				
1.0000	PAIR	/RED CABLE MARK		1.0000		
		RED CABLE MARKERS INSTALLED				
1.0000	EACH	/3/8X12 FLAP		1.0000		
		BELT DEFLECTOR INSTALLED				
1.0000	EACH	PLOW HITCH		1.0000	2,918.00	2,918.00

Continued



1385 Franklin Grove Rd
 Dixon, IL 61021
 815-284-3819 * 815-284-8815 Fax
 800-851-9664
 www.bonnell.com * info@bonnell.com

Invoice

Invoice Number: 0166403-IN
Invoice Date: 12/29/2015
Order Number: 0092868
Order Date: 3/23/2015

Sold To: 0005462
 VILLAGE OF HUNTLEY
 10987 MAIN ST
 HUNTLEY, IL 60142

Ship To: 01
 VILLAGE OF HUNTLEY
 11000 BAKLEY ST
 HUNTLEY, IL 60142

Confirm To: DAN RUGGLES
Comment: 1 TON TRUCK PACKAGE

Phone: (847) 669-3450
Fax: (847) 669-5034

Tracking Number:

Customer P.O.	Ship VIA	F.O.B.	Terms	Ship Date
20150208	CUSTOMER P-UP	DIXON	Net 30 Days	12/2/2015

Shipped	Unit	Item Number	Back Ordered	Ordered	Price	Amount
		HITCH FOR SNOW PLOW PLOW HITCH FOR A FORD F450/F550 2008-CURRENT TYPE OF MOUNT - HEAVY FRONT FRAME -SIDE PLATES TYPE OF HITCH FRAME - UTILITY FRAME CYLINDER SIZE AND TYPE - 3X6 SA CYLINDER (STANDARD) TYPE OF PLOW HOOKUP - TWO PIN (SWIVEL BAR ON PLOW) CUSHION VALVE INCLUDED TYPE OF LIGHT BRACKETS - HITCH MOUNT FOR F550 & BULLET				

In the event that the truck Make/Model is not known at the time of this bid, Bonnell Ind. reserves the right to modify the price or type of hitch, if need be, to accomodate the specific truck once it is known.

SERIAL NUMBER 92868-003

15% RESTOCKING FEE ON RETURNED ITEMS
NO RETURNS ON ELECTRICAL ITEMS

Please Pay From Invoice
1-1/2% Per Month (18% Annual Rate) Finance Charge Will Be Added To Past Due Accounts

Salesperson: 0008 Matt Hazelwood

Net Invoice:	68,574.00
Less Discount:	0.00
Freight:	0.00
Sales Tax:	0.00
Invoice Total:	68,574.00
Less Deposit:	0.00
Invoice Balance:	68,574.00



1385 Franklin Grove Rd
 Dixon, IL 61021
 815-284-3819 * 815-284-8815 Fax
 800-851-9664
 www.bonnell.com * info@bonnell.com

Invoice

Invoice Number: 0163061-IN
Invoice Date: 7/10/2015
Order Number: 0097016
Order Date: 4/24/2015

Sold To: 0007459
 CITY OF MENDOTA
 PO BOX 710
 MENDOTA, IL 61342

Ship To: 01
 CITY OF MENDOTA
 607 8TH AVE
 MENDOTA, IL 61342

Confirm To: CARL AMBLER
Comment:

Phone: (815) 539-7287
Fax: (815) 538-7221

Tracking Number:

Customer P.O.	Ship VIA	F.O.B.	Terms	Ship Date
			Net 30 Days	6/15/2015

Shipped	Unit	Item Number	Back Ordered	Ordered	Price	Amount
1.0000	EACH	PLOW 9ST31T4E S/N 5879 BASE PRICE, OPTIONS BELOW 9' LONG STRAIGHT STEEL SNOW PLOW HEIGHT IS 31" UTILITY TORSION (T)(ONE PIECE TORSION TRIP) UTILITY REVERSING ASSEMBLY PAINTED ORANGE POLYURETHANE ENAMEL SERIAL NUMBER 5879		1.0000	5,948.00	5,948.00
1.0000	EACH	/SWIVEL BAR SWIVEL BAR WITH PUSH EARS		1.0000		
1.0000	EACH	/DEDUCT USHOES DEDUCT SHOES FROM ORDER		1.0000	-230.00	-230.00
1.0000	EACH	/ULRLS LIFT UTILITY LEVEL RAISE INSTALLED		1.0000	708.00	708.00
1.0000	EACH	*CUTTING EDGE STANDARD 5/8X6 CUTTING EDGE		1.0000		
1.0000	PAIR	/BC 36" MARKERS ORANGE PLOW MARKERS INSTALLED		1.0000	68.00	68.00
1.0000	EACH	/3/8X12 FLAP BELT DEFLECTOR INSTALLED		1.0000	266.00	266.00
1.0000	EACH	/PLOW STAND INSTALLED		1.0000	189.00	189.00
-1.0000	EACH	B-2604 USED, BONNELL 9' STRAIGHT UTILITY PLOW. MOLDBOARD TRIP, SWIVEL BAR, RUBBER FLAP, S/N 25002		-1.0000	500.00	-500.00

15% RESTOCKING FEE ON RETURNED ITEMS
NO RETURNS ON ELECTRICAL ITEMS

Please Pay From Invoice
1-1/2% Per Month (18% Annual Rate) Finance Charge Will Be Added To Past Due Accounts

Salesperson: 0002 Don Greenwalt

Net Invoice:	6,449.00
Less Discount:	0.00
Freight:	0.00
Sales Tax:	0.00
Invoice Total:	6,449.00
Less Deposit:	0.00
Invoice Balance:	6,449.00



1385 Franklin Grove Rd
 Dixon, IL 61021
 815-284-3819 * 815-284-8815 Fax
 800-851-9664
 www.bonnell.com * info@bonnell.com

Invoice

Invoice Number: 0164497-IN
Invoice Date: 10/27/2015
Order Number: 0099994
Order Date: 10/26/2015

Sold To: 0002555
 KUNES CO AUTO GROUP
 200 W COMMECIAL
 MOUNT CARROLL, IL 61053

Ship To: 2336
 YORK TWP
 3955 IL ROUT 84
 THOMSON, IL 61285

Confirm To: JEFF ELLIOTT **Phone:** (815) 244-2555 **Tracking Number:**
Comment: BONNELL/KUNES DEMO TRUCK PKG. **Fax:** (815) 244-2993.

Customer P.O.	Ship VIA	F.O.B.	Terms	Ship Date
	CUSTOMER P-UP	DIXON IL	Net 10 Days	10/23/2015

Shipped	Unit	Item Number	Back Ordered	Ordered	Price	Amount
1.0000	EACH	TRUCK PACKAGE		1.0000	37,907.44	37,907.44

APPLICATION: NEW FORD F-550 WITH 60" CAB TO AXLE MEASUREMENT, AUTOMATIC TRANSMISSION WITH PTO PROVISION GROUND SPEED SIGNAL. TRUCK VIN. # 1FDUF5HT1FED04554

SNOW AND ICE CONTROL PACKAGE TO INCLUDE:

- 1- DURACCLASS 9' STAINLESS STEEL CROSS-MEMBERLESS DUMP BODY
- 1- RUGBY DOUBLE ACTING UNDERBODY HOIST
- 1- 3/16" X12" CORTEN LONGSILLS
- 1- 24" 10 GA. HI-TEN FRONT
- 1- 18" 10 GA. HI-TEN SIDES
- 1- 24" 10 GA. TAILGATE
- 1- CAB SHIELD
- 1- GREASEABLE TAILGATE LINKAGE AND HINGE POINTS
- 1- MANUAL TAILGATE
- 1 -REAR FLAPS
- 1- OAK SIDE BOARDS--PAINTED BLACK
- 1- ONE SHOVEL HOLDER ON DRIVER SIDE BOARD
- 1- ONE SHOVEL HOLDER ON CENTER OF TAILGATE SPREADER
- 1- "FLEET" FULL COVER FENDERS
- 1- BODY LEFT UNPAINTED

CENTRAL HYDRAULIC SYSTEM:

- 1- "CHELSEA" 249 SERIES PTO / HYDRAULIC PUMP
- 1- "FORCE" 12 GAL. CARBON STEEL HYDRAULIC TANK / VALVE ENCLOSURE
- 1- HYD VALVE TO OPERATE HOIST, PLOW, ,AUGER / SPINNER
- 1- ALL REQUIRED PLUMBING

BONNELL CUSTOM CONSOLE:



1385 Franklin Grove Rd
 Dixon, IL 61021
 815-284-3819 * 815-284-8815 Fax
 800-851-9664
 www.bonnell.com * info@bonnell.com

Invoice

Invoice Number: 0164497-IN
Invoice Date: 10/27/2015
Order Number: 0099994
Order Date: 10/26/2015

Sold To: 0002555
 KUNES CO AUTO GROUP
 200 W COMMECIAL
 MOUNT CARROLL, IL 61053

Ship To: 2336
 YORK TWP
 3955 IL ROUT 84
 THOMSON, IL 61285

Confirm To: JEFF ELLIOTT
Comment: BONNELL/KUNES DEMO TRUCK PKG.
Phone: (815) 244-2555
Fax: (815) 244-2993

Tracking Number:

Customer P.O.	Ship VIA	F.O.B.	Terms	Ship Date
	CUSTOMER P-UP	DIXON IL	Net 10 Days	10/23/2015

Shipped	Unit	Item Number	Back Ordered	Ordered	Price	Amount
		1- "FORCE" SINGLE "JOY STICK" HYD. CONTROLLER				
		1- "FORCE" 5100EX ELECTRIC SPREADER CONTROLLER				
		1- BONNELL DIGITAL SIX SWITCH PANEL				
		ELECTRICAL SYSTEM:				
		1- BONNELL BATTERY DISCONNECT RELAY SYSTEM				
		1- MINI FUSE CIRCUIT PROTECTION PANEL				
		1- ONE PAIR "HELLA" PLOW LIGHTS MOUNTED ON PLOW HITCH				
		1- ONE PAIR OBLONG FLASHERS IN REAR POSTS				
		1- "OEM" STT MOUNTED ON OUTSIDE OF FRAME RAILS				
		1- ONE MARKER LIGHT ON SIDE OF EACH REAR CORNER POST				
		1- ICC THREE LIGHT MARKER BAR				
		1- "RV" 7-BLADE TRAILER PLUG				
		1- BONNELL STAINLESS LIGHT BAR WITH TWO STT AND ONE THREE LIGHT MARKER MOUNTED ON TAILGATE SPREADER				
		LED LIGHT BAR:				
		1- TWO LED SCENE LIGHTS FACING FRONT				
		1- FOUR AMBER FLASHERS FACING FRONT				
		1- FOUR CORNER AMBER FLASHERS				
		1- ONE AMBER FLASHER ON EACH END				
		1- TWO AMBER FLASHERS FACING REAR				
		1- TWO WHITE FLASHERS FACING REAR				
		1- TWO STT LIGHTS FACING REAR				
		1- STAINLESS STEEL COVER				
		MISC.:				
		1- ONE PAIR 22" HEATED WIPERS WITH ONE SPARE SET OF BLADES				
		1- 24" BRITE ALUMINUM TOOL BOX MOUNTED WITH STAINLESS BRACKETS				

Continued



1385 Franklin Grove Rd
 Dixon, IL 61021
 815-284-3819 * 815-284-8815 Fax
 800-851-9664
 www.bonnell.com * info@bonnell.com

Invoice

Invoice Number: 0164497-IN
Invoice Date: 10/27/2015
Order Number: 0099994
Order Date: 10/26/2015

Sold To: 0002555
 KUNES CO AUTO GROUP
 200 W COMMERCIAL
 MOUNT CARROLL, IL 61053

Ship To: 2336
 YORK TWP
 3955 IL ROUT 84
 THOMSON, IL 61285

Confirm To: JEFF ELLIOTT
Comment: BONNELL/KUNES DEMO TRUCK PKG.
Phone: (815) 244-2555
Fax: (815) 244-2993.

Tracking Number:

Customer P.O.	Ship VIA	F.O.B.	Terms	Ship Date
	CUSTOMER P-UP	DIXON IL	Net 10 Days	10/23/2015

Shipped	Unit	Item Number	Back Ordered	Ordered	Price	Amount
		1- ONE PAIR OF TOW HOOKS ON SIDES OF PLOW HITCH				
		1- ONE "BERM SHOOT" FOR TAILGATE SPREADER				
		REAR HITCH:				
		1- 5/8" PLATE WITH 2-1/2" RECEIVER TUBE				
		1- PH20 WITH INSERT				
		1- "D" RINGS				
		1- RV TRAILER PLUG				
		VIN # T1FED04554				
	VIN NUMBER	T1FED04554				
1.0000	EACH	PLOW HITCH		1.0000	2,626.20	2,626.20
		HFF-UE S/N 99994-001				
		PLOW HITCH FOR A FORD F450/F550 2008-CURRENT				
		TYPE OF MOUNT - HEAVY FRONT FRAME -SIDE PLATES				
		TYPE OF HITCH FRAME - UTILITY FRAME				
		CYLINDER SIZE AND TYPE - 3X6 SA CYLINDER (STANDARD)				
		TYPE OF PLOW HOOKUP - TWO PIN (SWIVEL BAR ON PLOW)				
		CUSHION VALVE INCLUDED				
		TYPE OF LIGHT BRACKETS - HITCH MOUNT FOR F550 & BULLET				
		In the event that the truck Make/Model is not known at the time of this bid, Bonnell Ind. reserves the right to modify the price or type of hitch, if need be, to accomodate the specific truck once it is known.				
		SERIAL NUMBER 99994-001				
	SERIAL NUMBER	99994-001				
	EACH	PLOW				
1.0000	EACH	PLOW		1.0000	6,473.70	6,473.70

Continued



1385 Franklin Grove Rd
 Dixon, IL 61021
 815-284-3819 * 815-284-8815 Fax
 800-851-9664
 www.bonnell.com * info@bonnell.com

Invoice

Invoice Number: 0164497-IN
Invoice Date: 10/27/2015
Order Number: 0099994
Order Date: 10/26/2015

Sold To: 0002555
 KUNES CO AUTO GROUP
 200 W COMMECIAL
 MOUNT CARROLL, IL 61053

Ship To: 2336
 YORK TWP
 3955 IL ROUT 84
 THOMSON, IL 61285

Confirm To: JEFF ELLIOTT
Comment: BONNELL/KUNES DEMO TRUCK PKG.
Phone: (815) 244-2555
Fax: (815) 244-2993.

Tracking Number:

Customer P.O.	Ship VIA	F.O.B.	Terms	Ship Date
	CUSTOMER P-UP	DIXON IL	Net 10 Days	10/23/2015

Shipped	Unit	Item Number	Back Ordered	Ordered	Price	Amount
		10TA2643M4E S/N 5986 PRICE COMPLETE WITH OPTIONS 10' LONG TAPERED STEEL SNOW PLOW HEIGHT IS 26" INTAKE X 43" DISCHARGE FULL MOLDBOARD (M)UTILITY REVERSING ASSEMBLY PAINTED BLACK POLYURETHANE ENAMEL SERIAL NUMBER 5986				
		SERIAL NUMBER 5986				
1.0000	EACH	/SWIVEL BAR SWIVEL BAR WITH PUSH EARS		1.0000		
1.0000	EACH	/STD UTIL SHOES STANDARD UTILITY CASTER SHOES		1.0000		
1.0000	EACH	/ULRLS LIFT UTILITY LEVEL RAISE INSTALLED		1.0000		
1.0000	EACH	*CUTTING EDGE STANDARD 5/8X6 CUTTING EDGE		1.0000		
2.0000	EACH	/3/4X6UCS UNIVESAL CURB SHOE INSTALLED		2.0000		
1.0000	PAIR	/BC 36" MARKERS ORANGE PLOW MARKERS INSTALLED		1.0000		
1.0000	EACH	/3/8X12 FLAP BELT DEFLECTOR INSTALLED		1.0000		
1.0000	EACH	R161-DD-8422-AS OBSOLETE - USE R69-DD-8422-AS SERIAL NUMBER 3592		1.0000	4,622.76	4,622.76
		SERIAL NUMBER 3592				

15% RESTOCKING FEE ON RETURNED ITEMS
NO RETURNS ON ELECTRICAL ITEMS

Please Pay From Invoice
1-1/2% Per Month (18% Annual Rate) Finance Charge Will Be Added To Past Due Accounts

Salesperson: 0005 Kendall Blumeyer

Net Invoice:	51,630.10
Less Discount:	0.00
Freight:	0.00
Sales Tax:	0.00
Invoice Total:	51,630.10
Less Deposit:	0.00
Invoice Balance:	51,630.10

Council Bill/Resolution No. 1041-2016

Sponsor: _____

A RESOLUTION

CONSIDERING all Rules and Regulations adopted by the Board of Fire and Police Commissioners (Board) concerning “Chapter IV – Promotions – Police” and “Chapter VII – Promotions – Fire;” and

APPROVING same as an exercise of the City’s home rule powers.

WHEREAS, the Moline Code of Ordinances authorizes the Board of Fire and Police Commissioners to adopt rules and regulations; and

WHEREAS, the Board of Fire and Police Commissioners has proposed and adopted rules and regulations; and

WHEREAS, these rules and regulations pertain to the government and affairs of the City of Moline and are an integral aspect of the City’s self-government under its home rule powers granted under the Illinois Constitution of 1970; and

WHEREAS, certain of these rules and aspects thereunder may conflict with state law, but this Council deems them appropriate as an exercise under its home rule powers and consistent with Section 2-4406 of the Moline Code of Ordinances.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MOLINE, ILLINOIS, as follows:

That the proposed “Chapter IV – Promotions – Police” and “Chapter VII – Promotions – Fire” of the Rules of the Board of Fire and Police Commissioners of the City of Moline, Illinois, 2016 and any and all rules and regulations promulgated, proposed, adopted or approved by such Board on Exhibit A, attached hereto, are hereby considered, ratified, and approved, including any such rules that would otherwise violate, contradict or conflict with state statutes, and the City of Moline hereby exercises its home rule powers under the Illinois Constitution to legislatively adopt and ratify such rules and regulations, notwithstanding the powers, duties, and procedures established by state law in the Board of Fire and Police Commissioners, and said board shall have the powers and duties authorized or established in state law or in said rules and regulations; provided, however, that where said rules and regulations conflict with state law, the powers established by said rules and regulations shall control.

CITY OF MOLINE, ILLINOIS

Mayor

March 22, 2016
Date

Passed: March 22, 2016

Approved: April 5, 2016

Attest: _____
City Clerk

Approved as to Form:

City Attorney

EXHIBIT A

CHAPTER IV - PROMOTIONS - POLICE

* * * *

- (c) Promotion to the Rank of Captain.

Promotion to the rank of Captain will consist of an assessment center and oral interview.

1. The assessment center may consist of at least three (3) individuals trained in the assessment center technique to conduct the assessment of the Captain applicants. These individuals may be selected from area departments, other area emergency service agencies, other local agencies or community groups, or other providers of assessment centers. No more than one (1) assessor from any one department will participate in the assessment process.

* * * *

CHAPTER VII - PROMOTIONS - FIRE

* * * *

Section 3. TYPES OF EXAMINATIONS

- (a) The promotional process for the ranks of Lieutenant and Captain shall be conducted in accordance with the labor agreement.
- (b) The promotional process for the rank of Battalion Chief or the rank of Deputy Chief will consist of an assessment center and oral interview. Testing will be conducted at the time a vacancy is to be filled.

1. The assessment center may consist of at least three (3) individuals trained in the assessment center technique to conduct the assessment of the applicants for promotion to the rank of Battalion Chief or the rank of Deputy Chief. No more than one (1) assessor from any one department will participate in the assessment process. Maximum score is 100%. Applicants not receiving a score of at least 70% on the assessment shall not continue in the promotional process.

* * * *

- (d) Promotional appointment from the register shall be as follows:

Ranks of Lieutenant and Captain: In accordance with the labor agreement.

Rank of Battalion Chief or Deputy Chief: Following a review of the past three (3) annual performance evaluations, the Chief shall make a recommendation to the Board from the top three (3) candidates on the Battalion Chief or Deputy Chief eligibility register.

- (e) The Board may elect to provide for a new examination for the rank of Battalion Chief or Deputy Chief before a Register has expired.

* * * *

Council Bill/General Ordinance No. 3008-2016

Sponsor: _____

AN ORDINANCE

AMENDING Chapter 20, "MOTOR VEHICLES AND TRAFFIC," of the Moline Code of Ordinances, Appendix 10 thereof, "PARKING PROHIBITED AT ANY TIME," by removing 48th Street, on the west side, from 11th Avenue A to 12th Avenue.

WHEREAS, a request to permit parking at the above designated location was received and reviewed by the Traffic Committee on March 1, 2016; and

WHEREAS, the request meets the criteria for designating a location as parking permitted.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF MOLINE, ILLINOIS, as follows:

Section 1 – That Chapter 20, "MOTOR VEHICLES AND TRAFFIC," of the Moline Code of Ordinances, Appendix 10 thereof, "PARKING PROHIBITED AT ANY TIME," is hereby amended by removing 48th Street, on the west side, from 11th Avenue A to 12th Avenue.

Section 2 – That pursuant to Section 1-1107 of the Moline Code of Ordinances, any person, firm or corporation violating any of the provisions of this ordinance shall be fined not more than seven hundred fifty dollars (\$750.00) for each offense.

Section 3 – That this ordinance shall be in full force and effect from and after passage, approval, and if required by law, publication in the manner provided for by law.

CITY OF MOLINE, ILLINOIS

Mayor

Date

Passed: _____

Approved: _____

Attest: _____
City Clerk

Approved as to Form:

City Attorney

Council Bill/Special Ordinance No. 4013-2016

Sponsor: _____

A SPECIAL ORDINANCE

AUTHORIZING the Mayor and City Clerk to execute a Loan Agreement between the City of Moline and Moline Promenade Investors, LLC to facilitate the Quad Cities Multi-Modal Station and Element Hotel Development Project; and

AUTHORIZING all appropriate City officers and staff to do all things necessary to complete each of the City's responsibilities pursuant to said agreement.

WHEREAS, the City entered into a Development Agreement with Moline Promenade Investors, LLC ("Developer") for the Quad Cities Multi-Modal Station project ("Project") in November 2013; and

WHEREAS, the agreement provided, in part, that Developer would renovate the former O'Rourke Building into an extended stay hotel and retail and commercial outlets; and

WHEREAS, in an effort to facilitate the timely redevelopment of the project, the City wishes to enter into a Loan Agreement with Developer to ensure the Project is completed according to required deadlines; and

WHEREAS, the City will provide the developer economic assistance in the form of an 18-month loan, in an amount not to exceed \$2,100,000, the Developer will pay .25% interest rate higher than City's interest rate being charged by bank; and

WHEREAS, the Developer will seek historic tax credits and new market tax credits and/or permanent financing from a private lender after project construction completion in order to pay off the loan to the City; and

WHEREAS, the City believes the Project is in the vital and best interests of City and its residents, and is in accord with its duty, authority, and the public purposes and conditions arising under applicable state and local laws and requirements; and

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF MOLINE, ILLINOIS, as follows:

Section 1 – That the Mayor and City Clerk are hereby authorized to execute a Loan Agreement between the City of Moline and Moline Promenade Investors, LLC to facilitate the Quad Cities Multi-Modal Station and Element Hotel Development Project; provided, however, that said Loan Agreement is in substantially similar form and content to that attached hereto and incorporated herein by this reference thereto as Exhibit A and has been approved as to form by the City Attorney.

Section 2 – That this ordinance shall be in full force and effect from and after passage, approval, and if required by law, publication in the manner provided for by law.

CITY OF MOLINE, ILLINOIS

Mayor

Date

Passed: _____

Approved: _____

Attest: _____
City Clerk

Approved as to Form:

City Attorney

LOAN AGREEMENT

CITY OF MOLINE
and
Moline Promenade Investors, LLC

Article 1.0 IDENTIFICATION OF PARTIES

This Agreement entered into as of this _____ day of _____, 2016, between the City of Moline (hereinafter referred to as the City) and Moline Promenade Investors, LLC, an Illinois limited liability company (hereinafter referred to as the Borrower).

Article 2.0 STATEMENT OF PURPOSE

WITNESSETH THAT:

WHEREAS, the City received federal and state funds for the construction of a Multi-Modal Station (MMS) for Amtrak service to the Quad Cities; and

WHEREAS, the O'Rourke Building, a six-story warehouse located on a 1.28 acre parcel at 12th Street and 4th Avenue, has been designated as the location for the MMS; and

WHEREAS, the City and MetroLINK are constructing and renovating public spaces in the MMS; and

WHEREAS, the City and Borrower entered into a Development Agreement dated November 12, 2013, for the private development and construction of the non-public portions of the MMS, which includes portions of the first floor and all upper floors of the O'Rourke Building; and

WHEREAS, the Borrower has and will incur certain expenses associated with the project and seeks gap financing in furtherance of the project.

NOW, THEREFORE, the City and the Borrower hereby mutually agree as follows:

Article 3.0 TERMS OF THE LOAN

- 3.1 Amount of Loan. It is expressly understood and agreed that the amount to be loaned to the Borrower by the City shall not exceed **Two Million One Hundred Thousand and 00/100 Dollars (\$2,100,000.00)**. Such loan will be evidenced by separate Promissory Note, and secured by two Personal Guarantees, and by a Mortgage executed by the Borrower and in favor of the City, which documents are hereby made part of this Agreement by reference.
- 3.2 Loan Rate. All funds loaned to Borrower shall be at an interest rate that is one quarter of one percent greater than the variable interest rate charged by City's lender. For illustrative purposes only, if the City's lender charges the City 3.00% interest, then the interest rate that the City will charge Borrower is 3.25%.
- 3.3 Loan Term. The City and Borrower agree that the term of the loan shall be eighteen (18) months.
- 3.4 Loan Disbursement. The City shall disburse to Borrower up to the total principal sum of Two Million One Hundred Thousand and 00/100 Dollars (\$2,100,000.00) only pursuant to written draw requests submitted by Borrower. The City's disbursements shall be in conjunction with a disbursement from Borrower's primary lender, with the primary lender disbursing 80% of the draw request and the City disbursing 20% of the draw request. The amount disbursed by the City shall be in direct proportion to the amount Borrower requests from its primary lender. With each written draw request to the City, Borrower must submit a copy of its draw request, and all accompanying documentation, to its primary lender. Borrower also agrees to complete and sign any other documents that the City may require for a disbursement. By way of example, and for illustrative purposes only, if Borrower's first draw request is for \$100,000.00, then the primary lender will disburse \$80,000.00 and the City will disburse \$20,000.00.

- 3.5 Repayment of Loan. The Borrower will make monthly interest payments for the term of the loan. The first interest payment will be due thirty (30) days from the first billing cycle that loan proceeds are drawn. The City's Finance Director shall send a bill to Borrower each month for the current monthly interest payment, which shall be calculated on the outstanding balance. Each monthly interest only payment will then be due thirty (30) days after each billing cycle. Payments will be made to the City of Moline Finance Office at 1630 8th Avenue, Moline, IL 61265.

Borrower further agrees to pay the sale proceeds of any and all tax credits, including but not limited to new market tax credits and historic tax credits, to the City as repayment of the loan. Borrower also agrees that when it obtains permanent financing it will make repayment of this loan in full, if any amount remains owing. Borrower may make payment by any other means as well.

- 3.6 Prepayment of Loan. The outstanding principal of the loan may be prepaid by the Borrower at any time without penalty.

Article 4.0 STATEMENT OF WORK AND SERVICES

The Borrower shall use the loan proceeds for the private development and construction of the non-public portions of the MMS, which includes portions of the first floor and all upper floors of the O'Rourke Building.

Article 5.0 COMPLIANCE WITH APPLICABLE LAWS

The Borrower assumes the responsibility to observe and comply with all federal, state and local laws, ordinances and regulations in any manner affecting the conduct of this Agreement.

Article 6.0 CONSTRUCTION SUPERVISION AND INSPECTION

If this loan is used for construction projects, the Borrower will provide and maintain competent and adequate architectural engineering supervision and inspection at the construction site to ensure that the completed work conforms to the approved plans and specifications; that it will furnish progress reports and other such information as the City may require.

Article 7.0 AUDITING

The Borrower shall permit the authorized representative of the City to inspect and/or audit the records of the Borrower relating to its performance under the Agreement.

Article 8.0 TERMINATION

If the Borrower shall fail to fulfill its obligations under this Agreement, or if the Borrower shall violate any of the covenants, agreements or stipulations of this Agreement, the City shall have the right to terminate this Agreement by giving written notice to the Borrower of such termination and specifying the effective date thereof. Such notice shall be given at least ten (10) days before the effective date of such termination. Additionally, the City shall demand payment in full of the promissory note and personal guarantee incorporated in this Agreement by reference.

Article 9.0 DELINQUENCIES

- 9.1 All loan payments are due the first day of each month.
- 9.2 After a delinquency of thirty (30) days, the City will notify the borrower of the delinquency in writing at the address given herein for notice.
- 9.4 Upon receipt of the copy of the written notice, the Planning & Development Director may contact the Borrower, determine the degree of the problem, and take necessary steps for payment compliance. If no resolution is made, the City may declare the loan in default as set forth below.

Article 10.0 DEFAULT

In the event the Borrower defaults under the terms of this Agreement, the City shall have the right to declare the loan to be due and payable immediately to the City. The City shall notify the Borrower in writing by certified mail of any breach in terms of Agreement. The City may give the Borrower ten (10) days or such other time as is reasonable in order to correct the default.

Article 11.0 ASSIGNMENT

The Borrower shall not assign any interest in this Agreement and shall not transfer any interest by assignment or novation without the prior written consent of the City.

Article 12.0 MODIFICATIONS

There shall be no modifications of this Agreement unless they are in writing, in valid legal form, and are signed by both parties.

Article 13.0 INDEMNIFICATION

The Borrower agrees to indemnify, keep and save harmless the City, and their agents, officials and employees against all suits, claims, damages, costs and losses, whether caused or contributed to by the negligence of the City, including attorney fees, that may be based on any injury or damage to persons or property that in any way arise out of this Agreement and pertain to the affirmative or negligent acts, errors or omissions of the Borrower.

Article 14.0 SEVERABILITY

If any section or part of this Agreement shall be adjudged invalid or unconstitutional, such adjudication shall not affect the validity of the Agreement as a whole or any section, provision, or part thereof not adjudged invalid or unconstitutional.

Article 15.0 NOTICE TO PARTIES

Notice to a party hereto shall be addressed to such party at the address set forth below or at such other address each party shall from time to time designate by notice in writing:

15.1 **CITY OF MOLINE** referenced in this Agreement as the City:

City Attorney
City of Moline
619 - 16th Street
Moline, Illinois 61265

15.2 **MOLINE PROMENADE INVESTORS, LLC** referenced in this Agreement as the Borrower:

Moline Promenade Investors, LLC
1415 River Dr.
Moline, Illinois 61265
Attention: Mahesh Amin, Member

Article 16.0 HEADINGS

Descriptive headings are for convenience only and shall not control or affect the meaning or construction of any provision of this Agreement.

Article 16.0 APPLICABLE LAW; JURISDICTION; VENUE

This Agreement and each of its subparts and incorporated items thereto shall be interpreted under the laws of the State of Illinois and any action brought to enforce or interpret any of its provisions or otherwise involving this Agreement must be filed in a court in Rock Island County, Illinois of competent jurisdiction.

This Agreement shall take effect immediately upon execution by all parties.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed in duplicate on the _____ day of _____, 2016.

MOLINE PROMENADE INVESTORS, LLC

CITY OF MOLINE, ILLINOIS

By: _____
Mashesh Amin, Member

By: _____
Scott Raes, Mayor

ATTEST:

By: _____
Tracy Koranda, City Clerk

APPROVED AS TO FORM:

Maureen E. Riggs, City Attorney

Date: _____

City of Moline

February 2016
Financial Report

CITY OF MOLINE
SUMMARY OF REVENUE AND EXPENDITURES
AS OF 02/29/2016

	BUDGET	YTD ACTUAL	VARIANCE
GENERAL FUND			
Revenues	\$43,792,860	\$5,213,548	\$38,579,312
Expenditures	\$43,792,860	\$4,752,773	\$39,040,087
Difference	\$0	\$460,775	
GENERAL TRUST FUND			
Revenues	\$447,000	\$49,279	\$397,721
Expenditures	\$447,000	\$4,131	\$442,869
Difference	\$0	\$45,148	
SFOOR GRANT			
Revenues	\$0	\$0	\$0
Expenditures	\$0	\$0	\$0
Difference	\$0	\$0	
TOURISM FUND			
Revenues	\$160,000	\$500	\$159,500
Expenditures	\$160,000	\$0	\$160,000
Difference	\$0	\$500	
LEAD GRANT			
Revenues	\$843,830	\$120,100	\$723,730
Expenditures	\$843,830	\$40,053	\$803,777
Difference	\$0	\$80,047	
HOMEBUYER TRUST GRANT			
Revenues	\$1,395	\$0	\$1,395
Expenditures	\$1,395	\$232	\$1,163
Difference	\$0	(\$232)	
EMERGENCY REPAIR GRANT			
Revenues	\$30,740	\$21,709	\$9,031
Expenditures	\$30,740	\$51	\$30,689
Difference	\$0	\$21,657	
ABANDONED PROP PROGRAM			
Revenues	\$0	\$0	\$0
Expenditures	\$0	(\$12,300)	\$12,300
Difference	\$0	\$12,300	
NSP2 GRANT			
Revenues	\$77,080	\$62,879	\$14,201
Expenditures	\$77,080	(\$20)	\$77,100
Difference	\$0	\$62,899	
AG GRANT			
Revenues	\$150,000	\$0	\$150,000
Expenditures	\$150,000	\$7,945	\$142,055
Difference	\$0	(\$7,945)	

	BUDGET	YTD ACTUAL	VARIANCE
BLIGHT REDUCTION PROGRAM			
Revenues	\$350,000	\$0	\$350,000
Expenditures	\$350,000	\$16,143	\$333,857
Difference	\$0	(\$16,143)	
LIBRARY FUND			
Revenues	\$3,317,025	\$143,190	\$3,173,835
Expenditures	\$3,317,025	\$421,505	\$2,895,520
Difference	\$0	(\$278,315)	
PARK FUND			
Revenues	\$3,753,090	\$353,345	\$3,399,745
Expenditures	\$3,753,090	\$369,863	\$3,383,227
Difference	\$0	(\$16,519)	
MOTOR FUEL TAX FUND			
Revenues	\$4,819,440	\$193,258	\$4,626,182
Expenditures	\$4,819,440	\$248,779	\$4,570,661
Difference	\$0	(\$55,520)	
COMMUNITY DEVELOPMENT			
Revenues	\$661,740	\$359,026	\$302,714
Expenditures	\$661,740	\$68,436	\$593,304
Difference	\$0	\$290,590	
REVOLVING LOAN FUND			
Revenues	\$222,375	\$4,062	\$218,313
Expenditures	\$222,375	\$0	\$222,375
Difference	\$0	\$4,062	
TAX INCREMENTAL FINANCING #1			
Revenues	\$3,284,925	\$123,558	\$3,161,367
Expenditures	\$3,284,925	\$24,343	\$3,260,582
Difference	\$0	\$99,214	
TAX INCREMENTAL FINANCING #2			
Revenues	\$237,950	\$247	\$237,703
Expenditures	\$237,950	\$0	\$237,950
Difference	\$0	\$247	
TAX INCREMENTAL FINANCING #3			
Revenues	\$56,015	\$382	\$55,633
Expenditures	\$56,015	\$3,264	\$52,751
Difference	\$0	(\$2,883)	
TAX INCREMENTAL FINANCING #4			
Revenues	\$416,620	\$10,671	\$405,949
Expenditures	\$416,620	\$0	\$416,620
Difference	\$0	\$10,671	
TIF #5 KONE CENTRE			
Revenues	\$495,035	\$12	\$495,023
Expenditures	\$495,035	\$0	\$495,035
Difference	\$0	\$12	

	BUDGET	YTD ACTUAL	VARIANCE
TIF #6 MOLINE PL PHASE II			
Revenues	\$118,135	\$0	\$118,135
Expenditures	\$118,135	\$0	\$118,135
Difference	\$0	\$0	
TIF #7 BUSINESS PARK			
Revenues	\$3,641,175	\$818	\$3,640,357
Expenditures	\$3,641,175	\$323,703	\$3,317,472
Difference	\$0	(\$322,884)	
TIF #9 Route 150			
Revenues	\$8,055	\$0	\$8,055
Expenditures	\$8,055	\$0	\$8,055
Difference	\$0	\$0	
TIF #8 MALL AREA			
Revenues	\$35,000	\$0	\$35,000
Expenditures	\$35,000	\$0	\$35,000
Difference	\$0	\$0	
TIF #10 Health Park			
Revenues	\$141,375	\$3	\$141,372
Expenditures	\$141,375	\$0	\$141,375
Difference	\$0	\$3	
SPECIAL SERVICE AREA #5			
Revenues	\$177,485	\$6,893	\$170,592
Expenditures	\$177,485	\$12,647	\$164,838
Difference	\$0	(\$5,754)	
SPECIAL SERVICE AREA #6			
Revenues	\$258,415	\$8,027	\$250,388
Expenditures	\$258,415	\$50,034	\$208,381
Difference	\$0	(\$42,007)	
TIF #11 MULTI MODAL			
Revenues	\$3,069,440	\$0	\$3,069,440
Expenditures	\$3,069,440	\$5,898	\$3,063,542
Difference	\$0	(\$5,898)	
TIF #12 RIVERBEND COMMONS			
Revenues	\$147,740	\$3	\$147,737
Expenditures	\$147,740	\$0	\$147,740
Difference	\$0	\$3	
TIF #13 MOLINE CENTRE			
Revenues	\$0	\$0	\$0
Expenditures	\$0	\$311,112	(\$311,112)
Difference	\$0	(\$311,112)	
WATER FUND			
Revenues	\$9,242,120	\$1,477,131	\$7,764,989
Expenditures	\$9,242,120	\$1,710,599	\$7,531,521
Difference	\$0	(\$233,467)	

	BUDGET	YTD ACTUAL	VARIANCE
WPC FUND			
Revenues	\$26,208,490	\$4,285,596	\$21,922,894
Expenditures	\$26,208,490	\$1,744,577	\$24,463,913
Difference	\$0	\$2,541,018	
STORMWATER UTILITY			
Revenues	\$1,015,500	\$185,392	\$830,108
Expenditures	\$1,015,500	\$77,935	\$937,565
Difference	\$0	\$107,456	
FIRE PENSION			
Revenues	\$7,631,375	\$171,375	\$7,460,000
Expenditures	\$7,631,375	\$429,061	\$7,202,314
Difference	\$0	(\$257,686)	
REHER ART GALLERY			
Revenues	\$50,500	\$0	\$50,500
Expenditures	\$50,500	\$540	\$49,960
Difference	\$0	(\$540)	
PERPETUAL CARE FUND			
Revenues	\$13,520	\$4,076	\$9,444
Expenditures	\$13,520	\$0	\$13,520
Difference	\$0	\$4,076	
PARK/CEMETERY GIFTS			
Revenues	\$12,000	\$1,750	\$10,250
Expenditures	\$12,000	\$0	\$12,000
Difference	\$0	\$1,750	
FOREIGN FIRE INS TAX			
Revenues	\$48,000	\$0	\$48,000
Expenditures	\$48,000	\$0	\$48,000
Difference	\$0	\$0	
POLICE PENSION			
Revenues	\$7,082,030	\$198,341	\$6,883,689
Expenditures	\$7,082,030	\$354,633	\$6,727,397
Difference	\$0	(\$156,292)	
LIBRARY TRUST			
Revenues	\$80,000	\$125,328	(\$45,328)
Expenditures	\$80,000	\$12,722	\$67,278
Difference	\$0	\$112,606	
HEALTH BENEFIT FUND			
Revenues	\$7,181,240	\$1,032,466	\$6,148,774
Expenditures	\$7,181,240	\$1,198,355	\$5,982,885
Difference	\$0	(\$165,889)	
OPEB RETIREMENT FUND			
Revenues	\$500,000	\$6,318	\$493,682
Expenditures	\$500,000	\$0	\$500,000
Difference	\$0	\$6,318	

	BUDGET	YTD ACTUAL	VARIANCE
INFORMATION TECHNOLOGY			
Revenues	\$1,289,090	\$180,805	\$1,108,285
Expenditures	\$1,289,090	\$262,057	\$1,027,033
Difference	\$0	(\$81,252)	
PUBLIC SAFETY EQUIPMENT			
Revenues	\$208,025	\$15,000	\$193,025
Expenditures	\$208,025	\$0	\$208,025
Difference	\$0	\$15,000	
LIABILITY FUND			
Revenues	\$3,932,920	\$665,386	\$3,267,534
Expenditures	\$3,932,920	\$965,018	\$2,967,902
Difference	\$0	(\$299,633)	
FLEET SERVICES			
Revenues	\$4,771,095	\$686,910	\$4,084,185
Expenditures	\$4,771,095	\$766,827	\$4,004,268
Difference	\$0	(\$79,917)	
SANITATION FUND			
Revenues	\$2,445,535	\$368,978	\$2,076,557
Expenditures	\$2,445,535	\$306,797	\$2,138,738
Difference	\$0	\$62,181	
DEBT. SERVICE FUND			
Revenues	\$3,100,000	\$1,321,750	\$1,778,250
Expenditures	\$3,100,000	\$1,321,750	\$1,778,250
Difference	\$0	\$0	
2007 ESCROW ACCOUNT			
Revenues	\$144,000	\$32,001	\$111,999
Expenditures	\$144,000	\$32,000	\$112,000
Difference	\$0	\$1	
CAPITAL IMPROVEMENT FUND			
Revenues	\$8,105,000	\$1,292,913	\$6,812,088
Expenditures	\$8,105,000	\$1,599,738	\$6,505,262
Difference	\$0	(\$306,826)	
* TOTALS			
Revenues	\$153,774,380	\$18,723,026	\$135,051,354
Expenditures	\$153,774,380	\$17,431,204	\$136,343,176
Difference	\$0	\$1,602,934	

**City of Moline
Major Revenue Projection
Summary Sheet
as of February 29, 2016**

Revenues	Year to Date Receipts	Projections	Current Budget	Budget Variance	Prior Year Actual	% Change Cur Proj/ Prior Yr	Last Month's Projection	% Change Proj This Month/ Last Month
Property Tax	\$0	\$14,801,470	\$14,801,470	\$0	\$14,677,835	0.84%	\$14,801,470	0.00%
State Sales Tax	\$1,768,238	\$10,900,000	\$10,744,705	\$155,295	\$9,457,039	13.62%	\$10,800,000	0.93%
Water User Fees	\$1,310,265	\$8,145,870	\$8,145,870	\$0	\$7,735,554	5.30%	\$8,145,870	0.00%
Sewer User Fees	\$1,313,994	\$8,066,640	\$8,066,640	\$0	\$6,725,107	19.95%	\$8,066,640	0.00%
Home Rule Sales Tax	\$1,441,243	\$8,430,195	\$8,207,885	\$222,310	\$8,106,203	1.25%	\$8,330,195	1.20%
Income Tax	\$823,962	\$4,197,930	\$4,097,930	\$100,000	\$4,142,981	-1.09%	\$4,097,930	2.44%
Replacement Tax	\$340,044	\$2,574,900	\$2,674,900	(\$100,000)	\$2,389,920	11.92%	\$2,674,900	-3.74%
Utility Taxes	\$505,712	\$2,737,500	\$3,037,500	(\$300,000)	\$3,014,491	0.76%	\$3,037,500	-9.88%
Food/Liquor Tax	\$362,608	\$2,266,565	\$2,266,565	\$0	\$2,016,801	0.00%	\$2,266,565	0.00%
Telecommunication Tax	\$204,749	\$1,287,330	\$1,387,330	(\$100,000)	\$1,636,428	-15.22%	\$1,387,330	-7.21%
Total	\$8,070,815	\$63,408,400	\$63,430,795	(\$22,395)	\$59,902,359	5.89%	\$63,608,400	-0.31%

NOTE: State of Illinois is two months behind in remitting Income Tax payments.