

CITY OF GROSSE POINTE WOODS, MICHIGAN
20025 Mack Plaza Dr.
Planning Commission Meeting
September 24, 2013
7:30 p.m.

1. **CALL TO ORDER**
2. **ROLL CALL**
3. **PLEDGE OF ALLEGIANCE**
4. **ACCEPTANCE OF AGENDA**
5. **RECOGNITION OF COUNCIL REPRESENTATIVE/S**
6. **APPROVAL OF MINUTES**
 Planning Commission – 08/27/13
7. **PUBLIC HEARING UNDER THE PROVISIONS OF MICHIGAN COMPILED LAWS, SECTIONS 125.3101 THROUGH 125.3702 AS AMENDED, AND IN ACCORDANCE WITH GROSSE POINTE WOODS CITY ORDINANCE SECTIONS 50-32, 50-34 AND 50-615, TO CONSIDER THE APPLICATION OF HALEY LAW FIRM PLC ON BEHALF OF AT&T REQUESTING SPECIAL LAND USE AND SITE PLAN REVIEW TO CONSTRUCT A STEALTH WIRELESS FACILITY AT THE MILK RIVER PUMP STATION, ALSO KNOWN AS THE MILK RIVER LIFT STATION, LOCATED AT THE MILK RIVER FACILITIES AT 1190 PARKWAY DRIVE, GROSSE POINTE WOODS.**
 - A. Letter – 08/05/13 – Hadley Law Firm PLC
 - B. Site Plan Review/Special Land Use Application – Rec'd 08/07/13 – Wallace R. Haley on behalf of AT&T Mobility
 - C. Project Summary – Rec'd 08/07/13 – AT&T Mobility by Haley Law Firm PLC
 - D. 10 Project Site Plan Sheets (MI-1040-01, LSI, MI-1040-01A, MI-1040-02, MI-1040-03, MI-1040-04, MI-1040-06, MI-1040-07, MI-1040-08 & MI-1040-09)
 - E. Planning Commission Excerpt – 08/27/13
 - F. Memo – 09/17/13 – Building Official (Tutag)
 - G. GPW Ordinance, Article VI, Wireless Communications Facilities, Sections 50-615 through 50-625
 - H. Letter – 09/19/13 – City Attorney (C. Berschback)
 1. Resolution Recommending Approval - City Attorney (C. Berschback)
 2. Resolution Recommending Denial - City Attorney (C. Berschback)
 - I. Affidavit of Property Owners Notified – 09/05/13
 - J. Overhead Map & Photo of 1000' Notification - 09/05/13
 - K. Notice of Legal Publication – 09/05/13 (*NOTE: Affidavit of Legal Publication will be presented at meeting*)
8. **BUILDING OFFICIAL'S MONTHLY REPORT:**
 Building Department Report – August 2013

9. COUNCIL REPORT:

September 9th – Gilezan
September 16th – Vaughn

10. INFORMATION ONLY: COUNCIL REPRESENTATIVE FOR NEXT MEETING:

October - Rozycki

11. NEW BUSINESS:

Sub-Committee Reports:
2020 Plan (Hamborsky/Vitale/Fuller/Gilezan)
Special Sign (Vaughn/Evola/Fuller/Stapleton)

12. PUBLIC COMMENT:

13. ADJOURNMENT:

Submitted by: Gene Tutag, Building Official - 313-343-2426

IN ACCORDANCE WITH PUBLIC ACT 267 (OPEN MEETINGS ACT) POSTED
AND COPIES GIVEN TO NEWSPAPERS

Notice: The City of Grosse Pointe Woods will provide necessary, reasonable auxiliary aids and services, such as signers for the hearing impaired, or audio tapes of printed materials being considered at the meeting to individuals with disabilities. All such requests must be made at least five days prior to said meeting. Individuals with disabilities requiring auxiliary aids or services should contact the City of Grosse Pointe Woods by writing or calling the A.D.A. Coordinator or the City Clerk's office, 20025 Mack Plaza, Grosse Pointe Woods, MI 48236 (313) 343-2445; or Telecommunications Device for the Deaf (TDD) (313) 343-9249.

NOTE TO PETITIONERS:

Please make every effort to be present at the meeting so that public officials may get the benefit of your input on the matter before them.

PLANNING COMMISSION
08/27/13 – 022

MINUTES OF THE PLANNING COMMISSION OF THE CITY OF GROSSE POINTE WOODS HELD ON TUESDAY, AUGUST 27, 2013, IN THE COUNCIL-COURT ROOM OF THE MUNICIPAL BUILDING, 20025 MACK AVENUE, GROSSE POINTE WOODS, MICHIGAN.

The meeting was called to order at 7:32 p.m. by Chair Evola.

Roll Call: Chair Evola
Fuller, Gilezan (7:33pm), Hamborsky (7:33pm), Rozycki, Stapleton, Vaughn, Vitale

Absent: None

Also Present: Building Official Tutag
City Attorney C. Berschback
Recording Secretary Babij Ryska

Motion by Vaughn, seconded by Vitale, that Commission Members Gilezan and Hamborsky be excused from tonight's meeting.

MOTION CARRIED by the following vote:

YES: Evola, Fuller, Rozycki, Stapleton, Vaughn, Vitale
NO: None
ABSENT: Gilezan, Hamborsky

Motion by Stapleton, seconded by Vitale, that all items on tonight's agenda be received, placed on file, and taken in order of appearance.

MOTION CARRIED by the following vote:

YES: Evola, Fuller, Gilezan, Hamborsky, Rozycki, Stapleton, Vaughn, Vitale
NO: None
ABSENT: None

Chair Evola welcomed Council Member Shetler Jr to tonight's meeting.

Motion by Vaughn, seconded by Vitale, regarding **Approval of Minutes**, that the Planning Commission Meeting minutes dated July 23, 2013 be approved.

MOTION CARRIED by the following vote:

YES: Evola, Fuller, Gilezan, Hamborsky, Rozycki, Stapleton, Vaughn, Vitale
NO: None
ABSENT: None

PLANNING COMMISSION
08/27/13 – 023

THE MEETING WAS THEREUPON OPENED AT 7:36 P.M. FOR A PUBLIC HEARING PUBLIC HEARING UNDER THE PROVISIONS OF MICHIGAN COMPILED LAWS, SECTIONS 125.3101 THROUGH 125.3702 AS AMENDED, AND IN ACCORDANCE WITH GP WOODS CITY ORDINANCE SECTIONS 50-32, 50-34 AND 50-615, TO CONSIDER THE APPLICATION OF HALEY LAW FIRM PLC ON BEHALF OF SPRINT, REQUESTING SPECIAL LAND USE AND SITE PLAN APPROVAL TO CONSTRUCT A STEALTH WIRELESS FACILITY IN THE STEEPLE OF THE CROSSPOINTE CHRISTIAN CHURCH LOCATED AT 21336 MACK AVENUE, GROSSE POINTE WOODS.

Motion by Rozycki, seconded by Gilezan, that for purposes of the public hearing the following items be received and placed on file:

- A. Application for Site Plan Review/Special Land Use - Hadley Law Firm c/o Sprint – 07/19/13
- B. Project Summary – 07-19-13
- C. 4 Photo Simulation Sheets (PS-1, PS-2, PS-3 & PS-4) – 08/07/13
- D. 21 Project Site Plan Sheets (T-1, N-1, N-2, S-1, S-2, C-1, C-2, C-3, C-4, C-5,C-6, C-7, L-1, RF-1, E-1, E-2, E-3, E-4, E-5, PP-1 and PP-2) – 08/06/13
- E. Planning Commission Excerpt – 07/23/13
- F. Memo – 08/07/13 – Building Official (Tutag)
- G. Resolution Recommending Denial – 08/27/13 - City Atty (C. Berschback)
- H. Resolution Recommending Approval – 08/27/13 - City Atty (C. Berschback)
- I. GPW Ordinance, Article VI, Wireless Communications Facilities, Sections 50-615 through 50-625
- J. Affidavit of Legal Publication – 08/08/13
- K. Affidavit of Property Owners Notified

And additional correspondences distributed prior to tonight's meeting:

- L. Letter/Petitions 08/26/13 – Christopher Hawksley and Lii-miin Hawksley
- M. Letter 08/27/13 – Dugald Cameron

MOTION CARRIED by the following vote:

YES: Evola, Fuller, Gilezan, Hamborsky, Rozycki, Stapleton, Vaughn, Vitale
NO: None
ABSENT: None

Building Official Tutag gave an overview of the project. City Attorney Berschback explained that the Planning Commission will make a recommendation to City Council regarding the application and outlined the procedure.

PLANNING COMMISSION
08/27/13 – 024

The Chair asked if anyone wished to speak in favor of the application for a stealth wireless facility. The following individuals were heard:

Wallace Haley, on behalf of AT&T
10059 Bergin Rd
Howell, MI 48843

Jim Johnson, on behalf of Crosspointe Church
21336 Mack Ave

The Chair asked if anyone wished to speak in opposition to the application for a stealth wireless facility. The following individuals were heard:

Christopher Hawksley
21473 Goethe

Timothy Lawlis
1577 Edmundton

Sandra Reid
1544 Aline

Karen Sahadi
1812 Brys

Daniel Forthoffer
1844 Brys

Thomas Sullivan (neutral)
1852 Brys

Wii-miin Hawksley
21473 Goethe

Luigi Chairamonti
22313 Edmundton

Stephen Kent
1686 Aline

Chuck Maniaci
1576 Blairmoor Ct

The following individuals spoke in favor of the application for a stealth wireless facility:

Robert Ihrie
961 N Oxford

Wallace Haley, on behalf of AT&T
10059 Bergin Rd
Howell, MI 48843

The following individuals spoke in opposition to the application for a stealth wireless facility:

Sandra Reid
1544 Aline

Christopher Hawksley
21473 Goethe

Motion by Rozycki, seconded by Vitale, that the public hearing be closed at 8:43 p.m. Passed unanimously.

PLANNING COMMISSION
08/27/13 – 025

The Chair opened discussion among Commission Members regarding the proposed special land use and site plan approval. A question and answer session ensued between Commission Members, Building Official, City Attorney, and Mr. Haley regarding the concerns of the public.

Motion by Rozycki, seconded by Stapleton, regarding the **Special Land Use and Site Plan Approval to Construct a Stealth Wireless Facility in the Steeple of Crosspointe Christian Church Located at 21336 Mack Avenue**, that the Planning Commission adopt the following resolution recommending that City Council approve the Sprint Stealth Wireless Facility:

**THE CITY OF GROSSE POINTE WOODS
PLANNING COMMISSION RESOLUTION
RECOMMENDING APPROVAL OF
SPRINT COMMUNICATION FACILITY**

WHEREAS, SPRINT on behalf of owner Cross Pointe Church (hereafter "Sprint") has filed an application under the Wireless Communication Facilities (WCF) ordinance to construct a WCF at 21336 Mack Avenue, Grosse Pointe Woods; and,

WHEREAS, SPRINT's application is now before the Planning Commission for a public hearing and consideration of the application under the WCF ordinance; and,

WHEREAS, the WCF ordinance provides that the application shall be reviewed in accordance with the conditions of the WCF ordinance as a special land use; and,

WHEREAS, the WCF ordinance requires written recommendation to the City Council regarding the application; and,

WHEREAS, at a public hearing held on August 27, 2013 the Planning Commission reviewed SPRINT's application, site plan, and all supporting documents which have been received and placed on file as part of the public hearing.

NOW THEREFORE IT IS HEREBY RESOLVED AS FOLLOWS:

I. Site Plan Resolution. Pursuant to Sec. 50-37, the Planning Commission has reviewed the site plan together with the supporting documents. Since further review is required by the City Council, the Planning Commission recommends approval of the site plan. The findings and reasons for this recommendation are contained further in this Resolution.

II. Special Land Use Resolution. IT IS FURTHER RESOLVED that SPRINT's application has been reviewed under the terms of the WCF ordinance as a special land use. Pursuant to 50-620, the Planning Commission finds that the application has met the criteria for consideration as a WCF as a special land use as follows:

- a. the applicant has demonstrated that there is no reasonable means of satisfying the service needs of the system through adaptation or addition to facilities inside or outside the City;
- b. there is no feasible alternative or other means of satisfying the service needs;
- c. the WCF is of a form which is compatible with the existing character of the proposed site, neighborhood and general area;

III. WCF Ordinance Resolution. IT FURTHER RESOLVED that pursuant to Sec. 50-619(b)(3), which requires a recommendation on the WCF application as a whole, the Planning Commission recommends approval of SPRINT's application to the City Council.

PLANNING COMMISSION
08/27/13 – 026

The factual findings and reasons for these recommendations are based on the record and supporting documentation submitted to the City as of this date including the agenda items received and placed on file at the ZBA hearing and this hearing, as well as the comments and representations made at the public hearing before this body on August 27, 2013 including but not limited to the following;

1. That the installation is consistent with Section 50-615(a), which states: It is the general purpose and intent of the city to carry out the will of the United States Congress by authorizing communication facilities needed to operate wireless communication systems as may be required by law. However, it is the further purpose and intent of the city to provide for such authorization only in a manner which will retain the integrity of neighborhoods and the character, with property values and aesthetic quality of the community at large. In fashioning and administering the provisions of this article, an attempt has been made to balance these potentially competing interests.
2. That the siting of the antenna on an existing church steeple is consistent with Section 50-618(e)(2)b.
3. That the installation of the WCF is compatible with the church and surrounding area.
4. That the installation of the WCF will eliminate any visual intrusion and impact of a typical WCF tower installation.
5. That no other structures or alternative means of satisfying service needs are found in this area of the City.

IV. Immediate Consideration: Having reviewed this Resolution, the Planning Commission moves for immediate adoption of this Resolution.

MOTION CARRIED by the following vote:

YES: Evola, Fuller, Gilezan, Hamborsky, Rozycki, Stapleton, Vaughn, Vitale
NO: None
ABSENT: None

Chair Evola declared a recess at 9:25 p.m., and reconvened at 9:27 p.m.

Motion by Vaughn, seconded by Rozycki, that the Planning Commission schedule a **Public Hearing for the AT&T Site Plan Review and Site Plan Approval to Construct a Wireless Communications Facility at the Milk River Lift Station, 1190 Parkway Drive on September 24, 2013.**

MOTION CARRIED by the following vote:

YES: Evola, Fuller, Gilezan, Hamborsky, Rozycki, Stapleton, Vaughn, Vitale
NO: None
ABSENT: None

The next item on the agenda was the **Building Official's Monthly Report**. Mr. Tutag reported the following:

- Rivers tour cancelled yet again due to inclement weather; project is coming along well.
- New business coming to town, Pet People.

PLANNING COMMISSION
08/27/13 – 027

- Won Kow is reopening, Andiamos bought the business and the former owner will continue to cook.
- Better Health submitted plans for their remodeling project.
- Business is picking up in residential permits.

Commission Member Hamborsky gave the August 2013 Council Reports.

- August 5th: Nothing pertaining to the Planning Commission.
- August 19th: Nothing pertaining to the Planning Commission.

Commission Member Gilezan will attend the September 9th Council meeting.
Commission Member Vaughn will attend the September 16th Council meeting.

The following **Subcommittee Reports** were provided:

2020 Plan – Nothing to report.

Special Sign Ordinance – Nothing to report.

Hearing no objections, the following items were heard under **New Business**:

- Council Member Shetler Jr commended the Commission managing the meeting well.
- Commission Member Fuller advised the Building Official that First Place Bank was acquired by Talmer Bank so that location may close in January.
- Commission Member Vitale informed the Commission that the Mayor's Mack Avenue Business Study Committee is considering upgrading to electronic parking meters and raising rates.

Motion by Rozycki, seconded by Gilezan, to adjourn at 9:44 p.m. Passed unanimously.

HALEY LAW FIRM, PLC

RECEIVED

August 5, 2013

AUG 07 2013
CITY OF GROSSE PTE. WOODS
BUILDING DEPT.

City of Grosse Pointe Woods
Attn: Gene Tutag, Building Official
20025 Mack Plaza Drive
Grosse Pointe Woods, MI 48236

RE: AT&T Mobility Site: MI1040
Stealth antenna facility at Milk River Lift Station

Dear Mr. Tutag,

Enclosed please find the following:

1. Special land use application;
2. Two (2) AT&T request for special land use project summaries;
3. One (1) CD with an electronic copy of the drawings and project summary;
4. One (1) set of 11' x 17' drawings;
5. \$1000.00 Application fee.

If you need anything else please call me.

Thank you,



Wallace R. Haley
Enclosure

10059 Bergin Road
Howell, MI 48843
517-518-8623
Fax: 517-518-8639

RECEIVED

AUG 07 2013

CITY OF GROSSE PTE. WOODS
BUILDING DEPT.

CITY OF GROSSE POINTE WOODS

Building Department

20025 Mack Plaza, Grosse Pointe Woods, MI 48236
(313) 343-2426

**SITE PLAN REVIEW
SPECIAL LAND USE**

COMMERCIAL - Zoned As - Please Check One:

() C - Commercial Business () RO-1 - Restricted Office () P-1 - Vehicular Parking
 (X) CF - Community Facilities () C-2 - High Intensity City Ctr

Property Owner Name: MILK RIVER Inter-County Drain Date: 8/1/13
 GPW Property Address: 1190 Parkway Dr.
 Telephone #: Work 517 518 8623 Home: N/A
 Contractor/Applicant Name: Wallace R. Haley, on behalf of AT:T Mobility
 Telephone # 517 518 8623 Mobile Phone # 810 423 0911 Fax # _____
 Contractor/Applicant Address: 10059 Bergin e-mail: whaley@haleyandfirm.com
 MI Builder's License #: N/A MI Driver's License #: N/A

Nature of Proposed Work:

collocation on existing building
construction of stealth enclosure

Value of Construction \$ 150,000

Section 23a of State Construction Code Act of 1972, No. 230 of the Public Acts of 1972, being Section 125.1523a of the Michigan Compiled Laws, prohibits a person from conspiring to circumvent the licensing requirements of the State relating to persons who are to perform work on a residential building or a residential structure. Violations of Section 23a are subject to civil fines.

Applicant Signature: Wallace R. Haley on behalf of AT:T
 I hereby certify that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and we agree to conform to all applicable laws of this jurisdiction.

#50-32(7)	Special Land Use PC Fee:	\$ 250
#50-42(a)	PC Site Plan Review Fee:	\$ 350
#50-42(b)(1)	Deposit - Est. Costs Incurred by the City:	\$ 400
PC APPLICATION FEE DUE:		\$ 1,000
Date Received:	Name:	

RECEIVED

AUG 07 2013

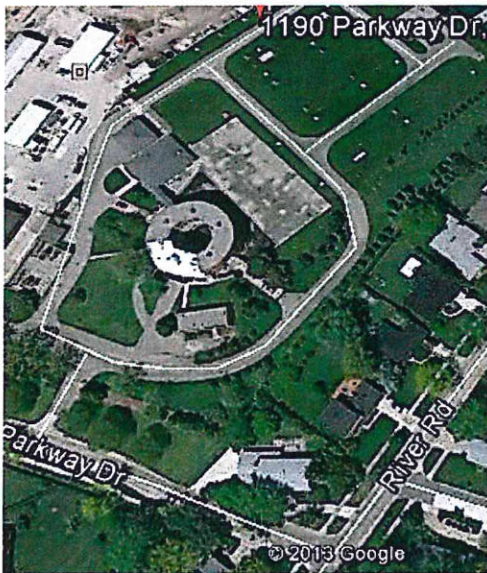
CITY OF GROSSE PTE. WOODS
BUILDING DEPT.

AT&T MOBILITY
REQUEST FOR SPECIAL LAND USE

PROJECT SUMMARY

Project: Construction of an AT&T stealth wireless facility on the rooftop of the Milk River Lift Station;
Parcel I.D.: 40-001-99-0002-00
Property Owner: Milk River Inter-County Drainage District
Applicant: AT&T Mobility by Haley Law Firm PLC
Zoning Required: Special Land Use¹

AT&T Mobility (“AT&T”) is applying for a Special Land Use under Article VI, Wireless Communication Facilities, Sec 50-615 et. seq. of the City’s Zoning Ordinance. AT&T has entered into a lease with Milk River Inter-county Drainage District for construction of a stealth wireless facility on the roof of the lift station. The antennas will be placed inside a specially designed housing that will match the brick façade of the lift station. This site will provide much needed coverage to the residents of Grosse Pointe Woods. Below are photos of the lift station.



¹ AT&T is making this application for special use based upon the letter received from the City stating that Public Act 143 does not apply because this is not an “existing wireless facility” as defined under the Act. The City’s position totally ignores the plain language of the Act which provides that collocation on an existing wireless communications support structure “means a structure that is designed to support, or is capable of supporting, wireless communications equipment including a monopole, self-supporting lattice tower, guyed tower, water tower, utility pole or building. By filing for special land use, AT&T expressly does not waive its rights under PA 143 and in the event that this site fails to receive special land use, AT&T reserves the right to argue that PA143 controls its application and that the City has failed to properly process and approve its application under the Act.

1. The current wireless environment

AT&T is improving its network quality to provide the best possible coverage and service to its customers. Coverage areas and network capacity must be expanded to handle the growing number of calls and wireless data usage. This means new wireless facilities are needed to ensure reliable service.

- There are over 326 million wireless subscribers in the United States as of Dec 2012.
- Over 35.8% of US Households have substituted landline telephone service with mobile wireless service.
- 40% of 18-34 yr olds use the wireless phone as their only phone.
- 152 Million mobile device owners used their device to access the internet in 2012.
- Wireless users placed over 400,000 Enhanced 911 calls per day in 2012, amounting to approximately 70% of all E911 calls.
- Wireless users rely on wireless devices to report medical emergencies, crimes, and fires at home, at work, and everywhere in between.
- Over 29% of U.S. households utilize a wireless device as their sole E911 access device.
- U.S. wireless consumers used almost 1.15 trillion minutes in the first half of 2011 (or more than 6 billion per day).

Public safety relies on wireless services:

- First responders require robust high-speed wireless communications to deliver voice, video, and data services to save lives, prevent and solve crimes, and fight fires.
- A majority of public safety agencies across the country utilize wireless broadband services for critical activities such as dispatching, connecting to law enforcement databases while in the field, and emergency alerting. Wireless users rely on wireless devices to report medical emergencies, crimes, and fires at home, at work, and everywhere in between.
- Wireless services improve response times and enhance safety by ensuring lines of communication with dispatch and mission command.
- Mobile text alerts allow local, state, and federal public safety agencies to provide critical information to the public before, during, and after emergencies.
- The inability of a wireless user to connect to a network because of a lack of infrastructure endangers both citizens and first responders.

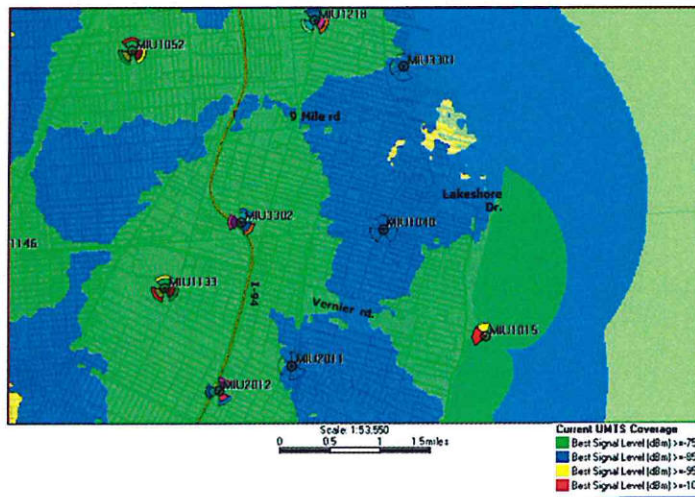
What these statistics mean is that the wireless network of just five years ago is not adequate to handle the amount of calls made today. Wireless facilities need to be located where people use their wireless phones. As customers increasingly use their wireless phones at home, AT&T must add additional capacity and coverage to its network to handle the increasing call and data volume in residential areas.

The need for a new site is driven by customer demand for reliable service. The Radio Frequency Engineer conducts a thorough analysis of the existing network for signal strength. This includes monitoring the amount of signal traffic at the existing wireless facilities for dropped and blocked calls. When the existing network is overburdened or existing sites are too far apart, the call will drop or not connect. It has been determined that more antennas are necessary in this area to provide in building coverage and handle additional capacity in the area.

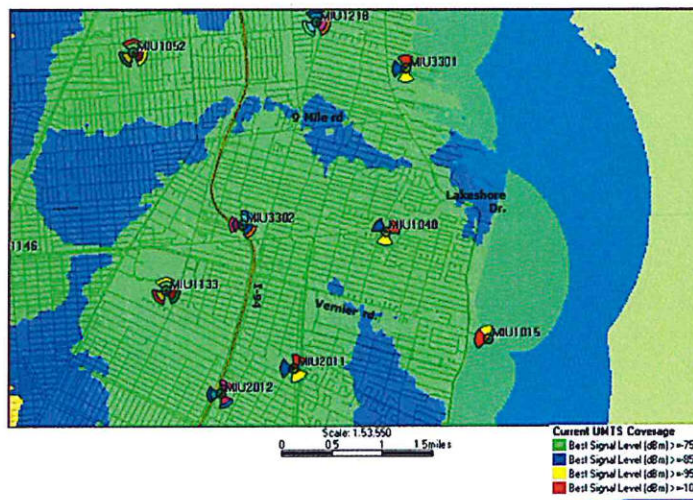
4. The Need for the Site

As the City is aware, AT&T has sought to provide coverage to this area for years. These efforts culminated in 2010 with AT&T proposing to construct a stealth tower at the City’s DPW yard. After receiving setback variance from the City Council and Planning Commission unanimous approval, the City Council voted to deny the request. Subsequent to the denial, AT&T began discussions with the representatives of the Milk River Inter-county Drainage District for placement of the stealth wireless facility on the roof top. The coverage objective for this site is to provide both street level and in building coverage to this area. Below are the radio propagation maps detailing the existing coverage and the coverage once the site is “on air”. The existing coverage map clearly shows that there is a large coverage gap in this area. Implementing this site, will provide much needed coverage to that area.

Current Coverage around planned MI1040A.



Proposed Coverage MI1040A Active.



5. AT&T's responses to the standards of the City's wireless ordinance;

Pursuant to the City's wireless ordinances a number of standards must be met for approval of this facility. Each item of the ordinance is addressed separately by its numbered paragraph or section number. However, the primary concern of the City is whether the proposed facility meets the "Purpose" of its wireless ordinance to that end, in Section A below, the purpose section of the ordinance is duplicated below along with the Applicant's discussion of how this facility meets with that purpose. In Section B, the applicable individual requirements of the wireless ordinance are addressed.

Section A. The Purpose Section (Sec 50-615(b)1)

(1) Permit the location of wireless communications facilities (WCFs) in non-residential areas and residential areas on non-residential property;

Response: The proposed site is on a non-residential property and is zoned Community Facilities. As is encouraged by the City's ordinance. It is an existing structure and its use as a wireless facility will not require construction of a new tower.

(2) Protect residential areas and land uses from the potential adverse impact of WCFs;

Response: As the site plans demonstrate, the antennas are housed in a stealth radome enclosure that will appear as nothing more than an extension of the lift station

(3) Strongly encourage the joint use of existing WCF sites, prominent buildings or structures as a primary location rather than construction of additional single or multiple use WCFs;

Response: . The lift station is such a structure.

(4) Minimize the total number of WCFs throughout the community;

Response: Utilizing an existing structure minimizes the total number of wireless facilities in the community.

(5) Require users of WCFs to locate them in areas where the adverse impact on the community is minimal;

Response: A stealth facility such as attachment to the lift station provides no adverse impact on the community.

(6) Encourage users of WCFs to configure them (stealth technology) in a way that minimizes the adverse visual impact of the towers and antennas through careful design, siting, landscape screening, and innovative camouflaging techniques;

Response: As discussed above, the proposed site is a stealth facility where antennas are concealed inside a structure that will look like part of the building. .

(7) Consider the public health, safety and welfare as well as the safety aspect of WCFs;

Response: As discussed above, the facility is designed to provide coverage to the residents of the City. Consistent and reliable cell phone coverage is no longer a luxury but it is expected. The use of wireless phones to meet and respond to emergencies is well documented. Over half of the 911 calls are made with cellular phones.

(8) Enhance the ability of the providers of telecommunications services to provide services to the community quickly, effectively, and efficiently;

Response: There is a significant coverage gap in the AT&T service for this area. The construction of the facility will meet not only AT&T's radio frequency objectives, but the City's resident's wireless needs.

(9) Provide for the disclosure of adequate information about plans for wireless communication facilities in order to permit the city to effectively plan for the location of such facilities;

Response: This is the only AT&T site currently proposed in the City. The propagation maps provided as part of this submittal show AT&T's surrounding facilities.

(10) Avoid potential damage to adjacent properties from WCF failure through engineering and careful siting of towers;

Response: The proposed site is a stealth facility and will have no effect on adjacent properties.

(11) Limit inappropriate physical and aesthetic overcrowding of land use activities and avoid adverse impact upon existing population, transportation systems, and other public services and facility needs;

Response: The proposed stealth facility has no effect on existing population, transportation systems or other public services. In fact it enhances public safety by providing 911 coverage.

(12) Minimize the adverse impacts of technological obsolescence of WCFs, including a requirement to remove unused and/or unnecessary WCFs in a timely manner as hereinafter set forth;

Response: The removal of the facility is covered under the contract between the Milk River Intercounty Drainage District and AT&T.

(13) Minimize the negative visual impact of WCFs on neighborhoods, community landmarks, historical sites and buildings, natural beauty areas and public rights-of-way. This contemplates the establishment of as few structures as reasonably feasible; utilization of collocation wherever feasible; the use of towers which are designed for compatibility; the avoidance of lattice structures that are unsightly; and consideration of alternative means of providing service such a cable microcell network using multiple low-powered transmitters/receivers attached to existing wireless systems, fiber optic or similar systems which do not require a tower.

Response: The stealth design of this site shields the neighboring residences from any adverse visual affects of the facility. There are no historical sites or natural beauty areas that will be affected by this site. Also, the use of low-powered facilities do not provide the coverage to the City's residents nor do they meet AT&T's coverage objectives. These type of facilities are best employed inside buildings such as Ford Field and Joe Louis Arena to provide coverage to that stand alone facility.

Section B. Wireless Requirements of The Purpose Section (Sec 50-619(c); 50-620 and 50-621

Section 50-619(c) Required information in WCF application.

(1) A site plan prepared by an architect and engineer, both licensed in the state, shall be prepared and submitted, showing the location, size, screening and design of all buildings and structures, including fences, signage, camouflage, lighting, appearance of facility, and outdoor equipment, all of which shall be designed to conform to applicable building codes and zoning ordinances.

Response: Site plans meeting this requirement are submitted separately.

(2) The site plan shall also include a detailed landscaping plan. The purpose of landscaping is to provide screening and aesthetic enhancement for the WCF base, accessory buildings and enclosure.

Response: The existing landscaping screens the ground equipment from neighboring residences. Any additional landscaping would not change the current screening.

(3) The application shall include a signed certification by an engineer licensed in the state with regard to the manner in which the existing or proposed WCF would fall under the most catastrophic conditions. The engineer's notes, drawings, and actual calculations will be included with the signed certification. This certification will be utilized, along with other criteria, in determining the appropriate setback to be required for the tower and other buildings, structures, and facilities.

Response: This is not applicable in that the stealth facility is on the rooftop of the existing lift station. . A structural analysis of the added loading will be provided to the building department at the time of building permit application.

(4) The application shall include a description of security to be posted with the city at the time of receiving a WCF authorization permit for the WCF to ensure maintenance, repair and removal of the facility, as provided in this article. In this regard, the security shall, at the election of the city, be in the form of:

- a. Cash;
- b. Irrevocable surety bond;
- c. Irrevocable letter of credit; or
- d. At the city's option, an agreement in a form approved by the city attorney and recordable at the office of the register of deeds, establishing a promise of the applicant and property owner to maintain, repair or remove the WCF in a timely manner as required by this article, with the further provision that the applicant and property owner shall be responsible for the payment of any costs and attorneys fees incurred by the city in securing maintenance, repair or removal, and any costs and attorney fees shall become a lien against the property if not paid in full when due.

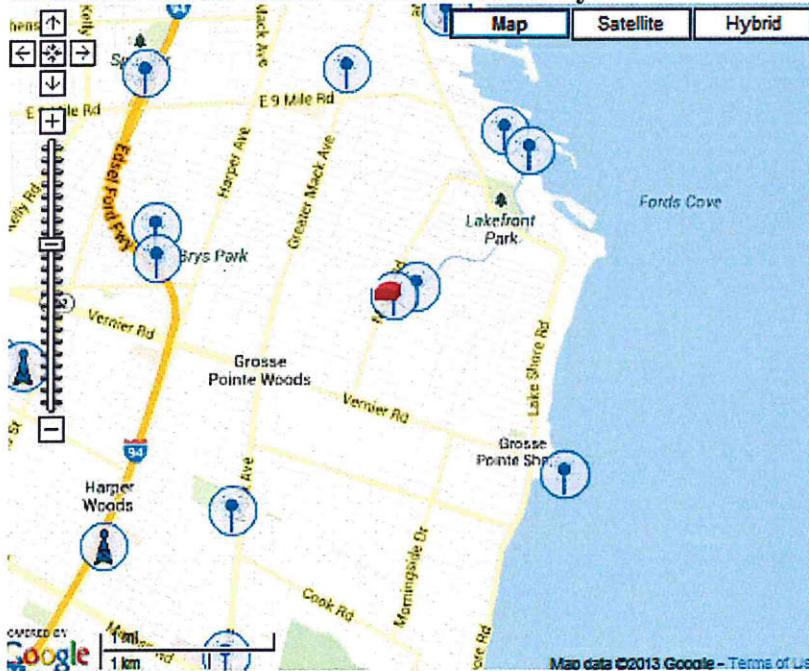
Response: This provision appears to provide for situations in which a tower is being constructed. However, AT&T is not building a new tower. If the facility is no longer being used then AT&T will be required to remove their equipment because the Drainage District would no longer be receiving revenue from it.

(5) The application shall also include the following information to demonstrate the need for the proposed WCF:

- a. A map showing existing and known proposed WCFs within the city, and further showing existing and known proposed WCFs within areas surrounding the borders of the city, which are relevant in terms of potential collocation or in demonstrating the need for the proposed facility. If and

to the extent the information in question is on file with the city, the applicant shall be required only to update as needed.

Response: Below is a copy of the map obtained by applicant showing existing towers in the area. The closest tower is over a mile away.



The tower symbol near the proposed site indicates the previously proposed tower at the City's DPW yard which was denied by the City Council.

b. Factual evidence supporting the need for the WCF, including justification for its height and an evaluation of alternative designs which could result in lower heights or eliminate the need for the WCF or related structures.

Response: As discussed above, propagation maps showing coverage gaps are provided above.

c. Soil reports from a state-licensed geotechnical engineer if the application involves towers. The soil report shall include soil boring results and statements confirming the suitability of soil conditions for the proposed use.

Response: This section is not applicable.

d. A report certified by a state-licensed engineer describing the collocation capabilities of the proposed WCF.

Response: This question is meant to be used to analyze the structural capability of a new tower to hold multiple users.

e. A drawing detailing the setback distance from residential areas and showing compliance with the setback requirements of this article.

Response: This is a stealth facility and the support structure already exists.

f. A description of the surrounding area and property uses within 1,000 feet of the proposed location.

Response: To the immediate west of the proposed location is the City's department of public works facility. Beyond that it is primarily residential. To the north is a continuation of the lift station property. Beyond that it is primarily residential. To the east and south of the site it is residential.

g. Factual evidence detailing the impact of the facility on the location of future WCFs.

Response: AT&T is unclear as to exactly what the city wishes as a response to this question. Need for future facilities are predicated on growth of the use of the system. At the present time, this is the only site proposed for the City.

(6) A report of a state-licensed engineer, which certifies the tower constructionally accommodates the number of shared users proposed by the applicant.

Response: Not applicable.

(7) A maintenance plan and agreement as required by sections 50-620 and 50-623.

Response: This is covered contractually with the landlord in the lease. As this is an attachment to an existing structure with minimal effect on the surrounding area, no maintenance plan should be needed.

(8) A removal agreement signed by both the owner of the property and the applicant which states that they promise to be bound by the removal requirements of this article.

Response: This point was addressed above.

(9) The name, address and phone number of the person to contact for engineering, maintenance and other notice purposes. This information shall be continuously updated during all times the WCF is on the premises.

Response: This information will be provided to the City at time of issuance of building permit.

(10) The application fee, as established by the city council, as well as the fee required by section 50-33. **Response: Provided**

(11) Proof of liability insurance of the type and amount as established by the city administrator.

Response: Liability insurance and coverage limits are provided contractually in the lease;

(12) A copy of a signed agreement between the land owner and the applicant, giving the applicant the right to construct and operate the WCF, and to permit future collocation at the WCF as required by the city. The owner or duly authorized representative of all ownership interest in the land on which the WCF is proposed to be located shall sign the application and certify that the appropriate legally recordable property rights have been obtained by the applicant.

Response: As the City is a member of the drainage district, that lease is available to it. No future right to collocation is granted because subsequent carriers wishing to use the facility shall deal directly with the Drainage district for additional space.

(13) A copy of all executed agreements between the owner of the WCF and the applicant which will use the WCF, and between the applicant and any other party that the applicant requires the permission of or a license from in order to operate or use the WCF, including such agreements as are required to permit future collocation at the proposed WCF, as required by the city.

Response: Not applicable; see above.

(14) A collocation agreement executed by the owner of the proposed WCF and applicant permitting collocation at the proposed WCF, as required by the city, together with such other agreements as the city may deem necessary to permit future collocation, including those described in subsections (c)(11) and (12) of this section. Such agreement shall include an agreement to provide information about the WCF to persons interested in collocating on the WCF and to charge market rates for collocation on the WCF.

Response: Not applicable; see above.

(15) A certification by the owner of the proposed WCF and applicant that the WCF complies with all federal, state statutes, regulations and rules, and all city article.

Response: AT&T agrees to follow all applicable federal, state and location laws and regulations.

(16) A certification signed by the owners of the WCF and applicant that all franchises and licenses required by federal, state or local law for the construction and/or operation of a WCF in the city have been obtained and they shall file a copy of all required franchises and licenses with the planning commission.

Response: AT&T has obtained all necessary licenses from the FCC to construct and operate this facility; no franchise is required for the site.

(17) Evidence that no existing tower, structure or alternative technology is available which would otherwise accommodate the applicant's proposed need, as provided in section 50-621(6).

Response: AT&T is utilizing an existing structure.²

(18) Evidence of the noise levels to be emitted by the WCF when in operation. Levels above 70 decibels shall not be permitted.

Response: The only noise from the site will be the air conditioning system of the ground shelter and is consistent with a residential air conditioner and will not exceed the 70db limit.

(19) The application shall be signed by the owner of the proposed WCF and applicant.
(Code 1997, § 98-537; Ord. No. 778, 6-17-2002)

Response: The application is signed by Wallace Haley of the Haley Law Firm on behalf of AT&T.

² The requirement to use an existing structure is exactly the purpose of, and is consistent, with the definitions of PA 143.

Sec. 50-620. Authorization as special land use.

(a) Circumstances allowing special land use treatment.

(1) Subject to all the standards and conditions set forth in this article, WCFs may be allowed as a special land use. In addition, though municipally owned land is exempt from the terms and conditions of this chapter, the city intends to apply these same terms and conditions (as well as any others that may be appropriate) when and if wireless communications providers request the opportunity to negotiate a lease for the siting of WCFs including towers, poles, antennas and other equipment on municipally owned land.

Response: As discussed previously, AT&T believes that this site is a permitted use under PA 143 but has applied for special use, but does not waive its rights under PA 143.

(2) In the following circumstances, a proposal to establish a new WCF shall be considered as a special land use:

- a. If, at the time of the submittal, the applicant can demonstrate that there is no reasonable means of satisfying the service needs of the system through adaptation of or addition to facilities inside or outside the municipal boundaries of the city;
- b. If there is no feasible alternative or other means of satisfying the service needs, such as a microcell cable link or utilization of other lines, cables, facilities, or systems that would have less visual impact or would obviate the necessity of installing a tower or ATS;
- c. If any such WCF shall be of a design such as (without limitation) a steeple, bell tower, or other form which is compatible with the existing character of the proposed site, neighborhood and general area; and
- d. If the WCF is capable of supporting collocation of other WCFs to the extent determined by the city council, and if appropriate agreements are in place to permit collocation.

Response: As discussed in greater detail above, AT&T states that 1) no enhancements can be made to its existing system to remedy the large gap in coverage; 2) there are no other towers or suitable support structures that will satisfy AT&T's RF objectives; 3) no microcell application will meet their objectives; 4) AT&T is utilizing an existing structure and is employing a stealth design of its antennas, and; 4) the existing structure would be available for additional carriers.

(b) Additional conditions for permit. If the conditions of subsection (a) of this section are satisfied, then a WCF may be permitted in the city as a special land use, upon recommendation of the planning commission and approval by the city council following public hearing as set forth in subsection (c) of this section, subject to the conditions and procedures set forth elsewhere in this chapter, and also subject to the following:

(1) *General design and appearance.* The planning commission and city council shall, in their discretion, with respect to the design and appearance of a tower, ATS and all accessory buildings, require construction which creates harmony with the surrounding area, minimizes distraction, reduces visibility, maximizes aesthetic appearance, and ensures compatibility with surroundings.

Response: The use of a stealth antenna enclosure that duplicates the façade of the existing lift station is consistent architecturally with the lift station and is compatible with the surrounding area as well.

(2) *Federal and state standards.* Any WCF shall comply with all applicable federal and state standards relative to the environmental and safety effects of radio frequency emissions, as confirmed by submission by the applicant of a certification of compliance from an engineer licensed in the state.

Response: AT&T agrees to comply with federally mandated requirements regarding radio frequency emissions.

(3) *Accessory buildings.* Any accessory building must comply with section 50-526 (entitled "accessory buildings"), other applicable ordinances of the city (for example, design standards) and the following specific requirements:

- a. The building must be limited to the maximum allowable height for accessory structures and shall be no larger than necessary to accommodate the equipment and accessories.
- b. Any accessory building must be located underground unless:
 1. The accessory building is contained totally inside an existing building;
 2. The applicant demonstrates to the satisfaction of the building official that an underground location is not technically feasible; or
 3. The building official allows the accessory building to be placed on a roof of a nonresidential building subject to other conditions and requirements of this article.
- c. Any accessory building located on a roof must be architecturally compatible with the principal building as determined by the building official, and must not be visible from ground level.
- d. All users of a WCF must use the same accessory building. Accordingly, any accessory building must be constructed to allow for expansion if necessary to assure that all operators use one accessory building in the event of collocation.
- e. Accessory buildings located on the ground must be constructed of brick, with gabled roof and appropriate fencing and landscaping.

Response: AT&T cannot place its shelter underground due to piping and other underground impediments. Moreover, the location of the shelter is screened by existing buildings and existing landscaping.

(4) *Access.* There shall be unobstructed access to the WCF, for operation, maintenance, repair and inspection purposes, which may be provided through or over an easement. This access shall have a width and location determined by such factors as:

- a. The location of adjacent thoroughfares and traffic and circulation within the site;
- b. Utilities needed to service the WCF and any attendant facilities;
- c. The location of buildings and parking facilities;
- d. Proximity to residential districts and minimizing disturbance to the natural landscape; and
- e. The type of equipment which will need to access the site.

Response: Provided.

(5) *Lot splits.* The division of property for the purpose of locating a wireless communication facility is prohibited unless all zoning requirements and conditions are met. No existing utilities shall be disrupted or interfered with except temporarily as may be required during construction and only then if a written agreement has been procured from the city and the utility company.

Response: Not applicable

(6) *Maintenance plan.* A maintenance plan, and any applicable maintenance agreement, shall be presented and approved as part of the site plan for the proposed facility. Such plan shall be designed to ensure long term, continuous maintenance to a reasonably prudent standard. At a minimum it will address anticipated maintenance needs for the facility, including frequency of service, personnel needs, equipment needs, access plans, and traffic, noise and safety impacts of such maintenance.

Response: Maintenance is provided for in the lease with landlord.

(7) *Towers and antennas.* All towers and antennas included in the WCF must satisfy the requirements of section 50-621.

Response: No response needed.

(8) *Signs.* No signs shall be allowed on any WCF, including any antenna or tower, except safety or warning signs approved by the city.

Response: AT&T agrees to comply with this requirement.

(9) *Transmission lines.* Transmission lines to any WCF shall be underground.

Response: AT&T agrees to comply with this requirement.

(10) *FAA, FCC and MAC requirements.* Any requirements of the Federal Aviation Administration, Federal Communications Commission, and Michigan Aeronautics Commission shall be complied with. WCFs, including any towers and/or antennas shall not be artificially lighted, unless specifically required by the FAA or other applicable authority. If lighting is required, the lighting alternatives, and design chosen shall cause the least disturbance to the surrounding views.

Response: The proposed site is not a hazard to aviation and will not require lighting.

(c) *Procedures for scheduling public hearings.* **No response is required to this section.**

(1) *No variance required.* If the application as submitted does not require a variance, the following procedure shall be used for scheduling of public hearings:

a. The application will be submitted to the planning commission for a public hearing and recommendation.

b. The application shall be submitted to the city council for public hearing and either approval, approval with conditions, or denial.

(2) *Variance required.* If the application as submitted requires a variance, the following procedure will be used for scheduling of public hearings:

a. Submission to the planning commission for a recommendation.

b. Review by the zoning board of appeals for consideration of the variance request as specified in article II, division 5 of this chapter. If the zoning board of appeals denies the request for a variance, the application approval process is terminated. If the request for a variance is approved, then the process proceeds to subsection (c)(2)c of this section.

c. Review by the planning commission for recommendation.

d. Review by the city council for either approval, approval with conditions or denial.

(Code 1997, § 98-538; Ord. No. 778, 6-17-2002)

Sec. 50-621. Towers and antennas.

All towers and antennas shall comply with the following requirements:

(1) Towers shall be designed to blend into natural settings and surrounding buildings and, subject to any applicable FAA standards, shall be a neutral color approved by the city.

Response: not applicable.

(2) Any support system, including the tower and ATS, shall be designed by a state-licensed structural design engineer, shall be constructed in accordance with all applicable building codes and shall include the submission of a soil report from a state licensed geotechnical engineer.

Response: not applicable;

(3) Setback for towers. Any tower must be set back a sufficient distance from any property line to protect adjoining property from potential facility failure by being large enough to accommodate to complete failure on site. Additional setback requirements are as follows:

a. Setback from residential. The setback from a lot used for residential purposes will be measured from the base of the tower to the nearest lot line of any lot used for residential purposes. The setback from lots used for residential purposes must be at least 300 percent of the total height of the structure and in no event less than 200 feet.

Response: Not applicable due to existing structure.

b. Setback from public rights-of-way. The setback from public rights-of-way must be at least equal to the height of the tower.

Response: Not applicable.

c. Setback from nonresidential buildings. The setback from nonresidential buildings must be at least equal to the height of the tower as measured from the base of the tower to the affected building. Additional reasonable setbacks may be required depending on the proposed site.

Response: Not applicable.

(4) Multiple towers shall not be permitted on a single site.

Response: Not applicable.

(5) State or federal requirements. All towers, antennas, and ATSs must meet or exceed current standards and regulations of the FAA, the FCC, and any other agency of the state or federal government with the authority to regulate towers, antennas, and support structures. If such standards and regulations are changed, then the owners of the towers and antennas governed by this article shall bring such towers and antennas into compliance with such revised standards and regulations within six months of the effective date of such standards and regulations, unless a different compliance schedule is mandated by the controlling state or federal agency. Failure to bring towers, antennas, and ATSs into compliance with such revised standards and regulations shall constitute grounds for the removal of the tower, antenna or ATS at the applicant's expense.

Response: AT&T agrees to comply with applicable state and federal requirements.

(6) No new tower, antenna, or ATS shall be permitted unless the applicant demonstrates to the city council after receipt of a recommendation from the planning commission that no existing tower, structure, or alternative technology is available which would otherwise accommodate the applicant's proposed antenna or need, or the city council, after receipt of a recommendation of the planning commission, determines that any collocation of the proposed antenna would have a greater impact on

the community than the proposed new tower. Evidence submitted to demonstrate that no existing tower, structure or alternative technology can accommodate the applicant's proposed antenna or need may consist of the following:

- a. No existing tower or structures are located within the geographic area which meet applicant's engineering requirements.
- b. Existing towers or structures are not of sufficient height to meet applicant's engineering requirements and cannot be reasonably modified to accomplish same.
- c. Existing towers or structures do not have sufficient structural strength to support applicant's proposed antenna and related equipment, and cannot be reasonably modified to accomplish applicant's needs.
- d. The applicant's proposed antenna would cause electromagnetic interference with the antenna on the existing towers or structures, or the antenna on the existing towers or structures would cause interference with the applicant's proposed antenna.
- e. The applicant demonstrates that an alternative technology that does not require the use of towers or structures, such as cable, microcell network using multiple low-powered transmitters/receivers attached to a wireless system, etc., is unsuitable. Costs of alternative technology which exceed new tower or antenna development shall not be presumed to render the technology unsuitable.

Response: These requirements have been addressed above.

(7) Towers shall be no higher than required for reasonable communication, but in no event greater than 100 feet.

Response: AT&T is utilizing an existing structure.

(8) Towers shall be enclosed by security fencing when required by the city which shall be not less than six feet in height, nor more than eight feet in height, and shall otherwise comply with the city's articles regulating fences for the zoning district in which the tower is located.

Response: not applicable.

(9) The tower shall be equipped with an appropriate anticlimbing device.

Response: not applicable

(10) The following requirement shall govern the landscaping surrounding a tower provided, however, that the planning commission may alter these requirements in such cases that would better serve the goals of this article:

- a. The tower facility shall be landscaped with a buffer of plant materials that effectively screens the view of the tower base from adjacent properties and in no event shall be less than six feet in height.
- b. Existing mature tree growth and natural land forms on the site shall be preserved to the maximum extent possible.

Response: This was addressed previously. The existing fencing and evergreens provide screening for the site;

(11) attached wireless communication facilities, antenna, and supporting electrical and mechanical equipment installed on an ATS must be of a neutral color that is identical to, or closely compatible with, the color of the ATS so as to make the antenna and related equipment as visually unobtrusive as possible.

Response: N/A

(12) The antenna and other attachments on a WCF shall be designed and constructed to include the minimum attachments required to operate the facility as intended at the site, both in terms of number and size of such attachments, and shall be designed and constructed to maximize aesthetic quality.

Response: AT&T's antennas are not visible.

(13) Separation. Towers may not be closer than 1,500 feet as measured from the base of each tower or ATS. Tower separation distances shall be calculated and applied to WCFs located in the city, as compared to a WCF located in the city or outside the city, irrespective of municipal and county jurisdictional boundaries.

Response: N/A

(14) Any antenna which is attached to an ATS or other structure shall not extend above the highest point of the structure unless not visible from the ground and must comply with all applicable building code requirements.

Response: N/A

(15) If the antenna is on the roof of a structure, it shall be set back from the edge of the roof by a distance at least equal to its height, measured from where it is attached to the roof to the highest point of the antenna.

Response: N/A

(16) Attached WCFs and antenna installed on an ATS shall incorporate the vertical design elements of the structure to which they are attached or to the ATS and, if on the roof of any structure, shall match existing roof structures, such as air conditioning units, stairs and elevator support structures.

Response: This requirement is met.

Without this site, AT&T's customer service level will be inadequate which may ultimately cause a loss of customers and market share.

Respectfully submitted,

Wallace R. Haley, Esq.
HALEY LAW FIRM, PLC

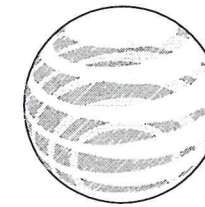
10059 Bergin Road
Howell, MI 48843
(517) 518 8623

PROJECT INFORMATION

RECEIVED

AUG 07 2013

CITY OF GROSSE POINTE WOODS
BUILDING DEPT.



at&t

SITE NUMBER: MI1040
SITE NAME: MILK RIVER LIFT STATION
FA# 10127870

SCOPE OF WORK: THE PRINCIPAL SERVICES AND EQUIPMENT TO BE PROVIDED UNDER THIS PROJECT ARE THE INSTALLATION OF A PREFABRICATED EQUIPMENT SHELTER. SERVICES SHALL ALSO INCLUDE INSTALLATION OF A REMOTE CELLULAR TELECOMMUNICATIONS ANTENNA SYSTEM (ON ROOF TOP OF BUILDING.) THE CONTRACTOR SHALL INSTALL CELLULAR COAX, SUPPLY AND INSTALL COAX CABLE HARDWARE, INSTALL CELLULAR ANTENNAS, SUPPLY AND INSTALL CONDUITS FOR 200 AMP SINGLE PHASE ELECTRICAL SERVICE, SUPPLY AND INSTALL CONDUITS FOR T1 TELCO SERVICE, SUPPLY AND INSTALL EXTERIOR GROUNDING RING/SYSTEMS, INSTALL QUARTER-WAVE LIGHTNING PROTECTION, PROVIDE FINAL GRADE AND REPAIR ANY DAMAGED AREAS AND PROVIDE ALL NECESSARY COORDINATION WITH TELCO AND COMMERCIAL POWER MUNICIPALITIES. CONTRACTOR SHALL ALSO PROVIDE AND INSTALL COMPOUND FENCING AS PER A&E DRAWINGS. AT&T MOBILITY WILL PROVIDE CELLULAR ANTENNAS AND QUARTER-WAVE LIGHTNING PROTECTION. ALL OF THE ABOVE DESCRIBED SERVICES SHALL BE COMPLETED IN STRICT ACCORDANCE WITH THE DRAWINGS FROM GPD GROUP AND ANY SUPPLEMENTAL DIRECTION FROM GOODMAN NETWORKS.

SITE ADDRESS: 1190 PARKWAY DRIVE
GROSSE POINTE WOODS, MI 48236

APPROXIMATE ADDRESS, E911 ADDRESS TO BE DETERMINED.

LATITUDE: N42° 26' 58.33" (42.449536°)
LONGITUDE: W82° 53' 25.60" (-82.890444°)
JURISDICTION: WAYNE COUNTY
PROPOSED USE: RADIO/UTILITY/TELECOMMUNICATIONS EQUIPMENT
GOODMAN NETWORKS ENGINEER CONTACT: TBD
PHONE: TBD
GOODMAN NETWORKS CONSTRUCTION COORDINATOR: WILLIAM NEFF
PHONE: (972) 467-7031

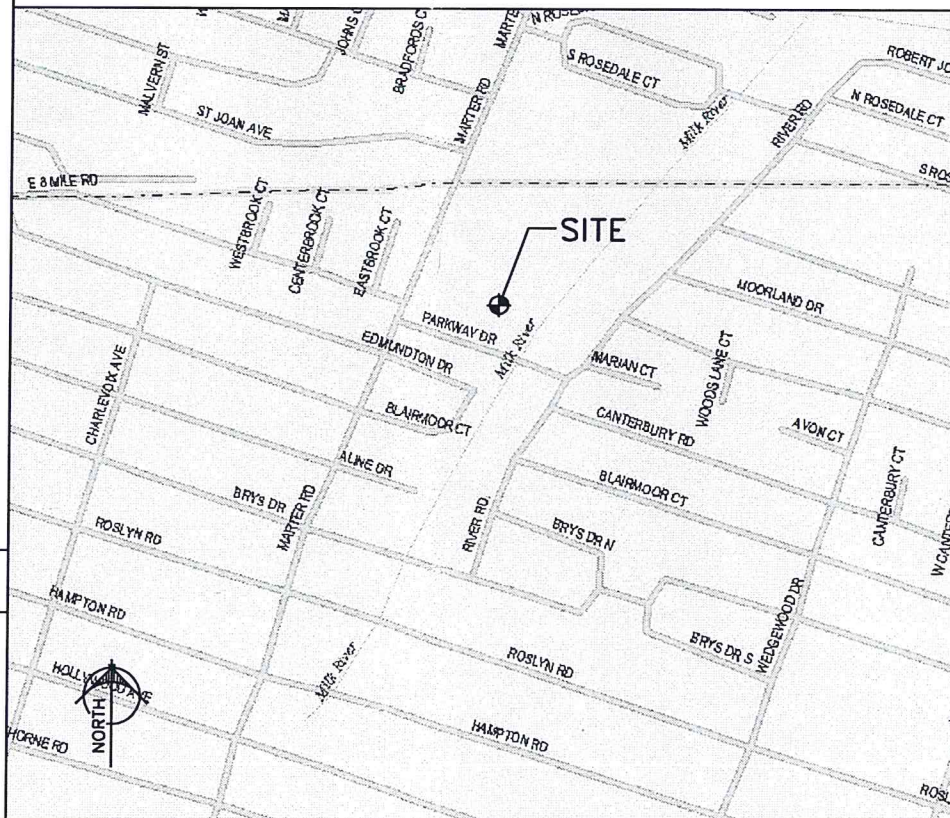
DRAWING INDEX

REV

MI-1040-01	TITLE SHEET	D
	SURVEY (BY OTHERS)	D
MI-1040-01a	GENERAL REQUIREMENTS	D
MI-1040-02	OVERALL SITE PLAN WITH AERIAL	D
MI-1040-03	OVERALL SITE PLAN & GENERAL NOTES	D
MI-1040-04	DETAILED SHELTER AREA PLAN & PARTIAL ROOF PLAN	D
MI-1040-05	NOT USED	
MI-1040-06	ANTENNA PLAN & SCHEDULE AND COAX IDENTIFICATION	D
MI-1040-07	BUILDING ELEVATION	D
MI-1040-08	FOUNDATION PLAN, ICE BRIDGE PLAN, DETAILS & NOTES	D
MI-1040-09	SHELTER ELEVATIONS	D
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MI-1040-11	GROUNDING PLAN, NOTES & DETAILS	D
MI-1040-12	GROUNDING DETAILS	D
MI-1040-13	GROUNDING DETAILS AND NOTES	D
MI-1040-14	ONE-LINE DIAGRAM AND ELECTRICAL NOTES	D
MI-1040-14a	PANEL SCHEDULE	D
MI-1040-15	METER PEDESTAL AND ELECTRICAL NOTES	D
MI-1040-16	TELCO INTERFACE	D
MI-1040-17	RF PLUMBING DIAGRAM	D
MI-1040-18	RF PLUMBING DIAGRAM, DETAILS AND NOTES	D
MI-1040-18a	RET CABLE INSTALLATION DETAILS AND NOTES	D
MI-1040-18b	TELCO ALARM SCHEDULE	D
MI-1040-19	REFERENCE DETAILS	D
MI-1040-20	REFERENCE DETAILS	D
MI-1040-21	REFERENCE DETAILS	D

VICINITY MAP

DIRECTIONS: Depart AT&T Farmington Hills. Proceed on I-696 E for approx 28.44 mi and then take exit 28 (I-94 W ramp.) Proceed on I-94 W for approx. 2.77 mi and take exit 225 (E 8 Mile Rd). Keep straight off of ramp onto Brys Drive and follow to Mack Avenue. Turn left on Mack Avenue and then right on E 8 Mile Road. Follow E 8 Mile Road to Yorktown Street and go straight. Follow Yorktown Street to Marter Road and turn right. Follow Marter Road to Parkway Drive and turn left. Follow Parkway Drive to 1190 Parkway Dr. (Milk River Lift Station)



APPLICABLE BUILDING CODES AND STANDARDS

SUBCONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ) FOR THE LOCATION. THE EDITION OF THE AHJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN.

BUILDING CODES:

INTERNATIONAL BUILDING CODE (IBC 2009), LATEST ADDITION ADOPTED BY STATE OF MICHIGAN
ALSO BY LOCAL JURISDICTION BUILDING AUTHORITY (CITY OF GROSSE POINTE WOODS CODE),
NATIONAL ELECTRICAL CODE (NEC 2008), LATEST ADDITION AS ADOPTED BY LOCAL BUILDING AUTHORITY AND BY STATE OF MICHIGAN,
NFPA 70 - NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) - (2008 EDITION),
NFPA 101 - LIFE SAFETY CODE - (2000 EDITION),
NFPA 780 - LIGHTNING PROTECTION CODE - (2008 EDITION)

SUBCONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS:
AMERICAN CONCRETE INSTITUTE (ACI) 318, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION, ASD, NINTH EDITION
TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 222-C, STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWER AND ANTENNA SUPPORTING STRUCTURES:
TIA 607, COMMERCIAL BUILDING GROUNDING AND BONDING REQUIREMENTS FOR TELECOMMUNICATIONS

INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE) 81, GUIDE FOR MEASURING EARTH RESISTIVITY, GROUND IMPEDANCE, AND EARTH SURFACE POTENTIALS OF A GROUND SYSTEM
IEEE 1100 (LATEST EDITION) RECOMMENDED PRACTICE FOR POWERING AND GROUNDING OF ELECTRONIC EQUIPMENT
IEEE C62.41, RECOMMENDED PRACTICES ON SURGE VOLTAGES IN LOW VOLTAGE AC POWER CIRCUITS (FOR LOCATION CATEGORY "C3" AND "HIGH SYSTEM EXPOSURE")

TELCORDIA GR-1275, GENERAL INSTALLATION REQUIREMENTS

TELCORDIA GR-1503, COAXIAL CABLE CONNECTIONS

ANSI T1.311, FOR TELECOM - DC POWER SYSTEMS - TELECOM, ENVIRONMENTAL PROTECTION

FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE REQUIREMENT SHALL GOVERN. WHERE THERE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.

NOTES

NOTE:
THIS PLAN SET IS A ONE HALF SCALE SET REPRODUCED FROM 22"x34" PRINTS.



SITE NAME: MILK RIVER LIFT STATION
SITE NUMBER: MI1040
1190 PARKWAY DRIVE
GROSSE POINTE WOODS, MI 48236
WAYNE COUNTY



32255 NORTHWESTERN HIGHWAY
SUITE 100
FARMINGTON HILLS, MI 48334

D	06/05/12	REVISED-ISSUED FOR 90% REVIEW	JMG	LJB	TTP
C	03/26/12	REVISED-ISSUED FOR 90% REVIEW	JMG	LJB	TTP
B	12/27/11	REVISED-ISSUED FOR 90% REVIEW	JMG	LJB	TTP
A	10/27/11	ISSUED FOR 90% REVIEW	JMG	LJB	TTP
NO.	DATE	REVISIONS	BY	CHK	APP'D
SCALE: AS SHOWN			DESIGNED BY: JMG	DRAWN BY: JMG	

AT&T MOBILITY

TITLE

DRAWING NUMBER

MI-1040-01

REV

D

SURVEYOR'S NOTE

THE PARENT PARCEL BOUNDARY OF THIS DRAWING IS ILLUSTRATED FROM RECORD INFORMATION AND IS APPROXIMATE.

THE TOPOGRAPHICAL SURVEY FOR THIS MAP WAS PERFORMED ON OCTOBER 4, 2011.

NOT TO BE USED AS CONSTRUCTION DRAWINGS.

ELEVATION DATUM

ALL ELEVATIONS ARE BASED ON NAVD 88 DATUM. CONTOURS ARE ILLUSTRATED AT 1.0' INTERVALS.

BM#1) ELEV. 584.31
BOX CUT ON NE CORNER CONCRETE WALK NORTH SIDE OF 1 STORY BRICK BUILDING, SOUTH OF PUMP STATION

ZONING DATA

SUBJECT SITE ZONING:
C.F. COMMUNITY FACILITIES
SETBACKS:
FRONT: 75'
REAR: 75'
SIDE: 75'

FLOOD PLAIN INFORMATION

WE HAVE CONSULTED THE FEDERAL EMERGENCY MANAGEMENT AGENCY NATIONAL FLOOD INSURANCE MAP AS PREPARED FOR THE CITY OF GROSSE POINTE WOODS, WAYNE COUNTY, MICHIGAN, AND FIND THAT THE PROJECT SITE IS NOT MAPPED.

BASIS OF BEARINGS

LATITUDE AND LONGITUDE OF SITE REFERENCE POINT ARE BASED ON THE HARN (HIGH ACCURACY REFERENCE NETWORK) NAD83 (CORS 96) BEARINGS ARE BASED ON TRUE NORTH AS DETERMINED BY HARN (HIGH ACCURACY REFERENCE NETWORK) NAD83 (CORS 96)

PROPRIETOR

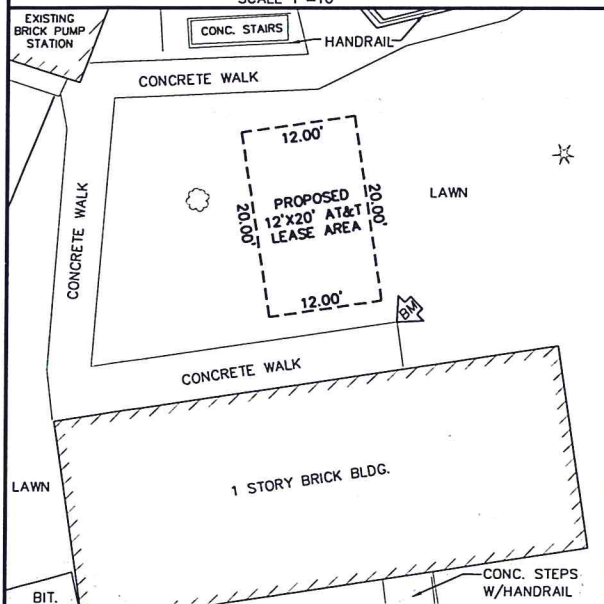
MILK RIVER INTER-COUNTY DRAINAGE DISTRICT
797 CENTRAL AVENUE
WYNADOTTE, MI 48192

EASEMENTS, COVENANTS, CONDITIONS, AND RESTRICTIONS

BASED ON OUR REVIEW OF THE TITLE SEARCH ISSUED BY ? AS FILE NO. ?, DATED ? ?, ? LISTS THE FOLLOWING EASEMENTS, COVENANTS, CONDITIONS, AND RESTRICTIONS, THAT ARE MATTERS OF SURVEY, AFFECTING THE PARENT PARCEL UNDER "MISCELLANEOUS":

NO TITLEWORK PROVIDED

LEASE AREA DETAIL
SCALE 1"=10'



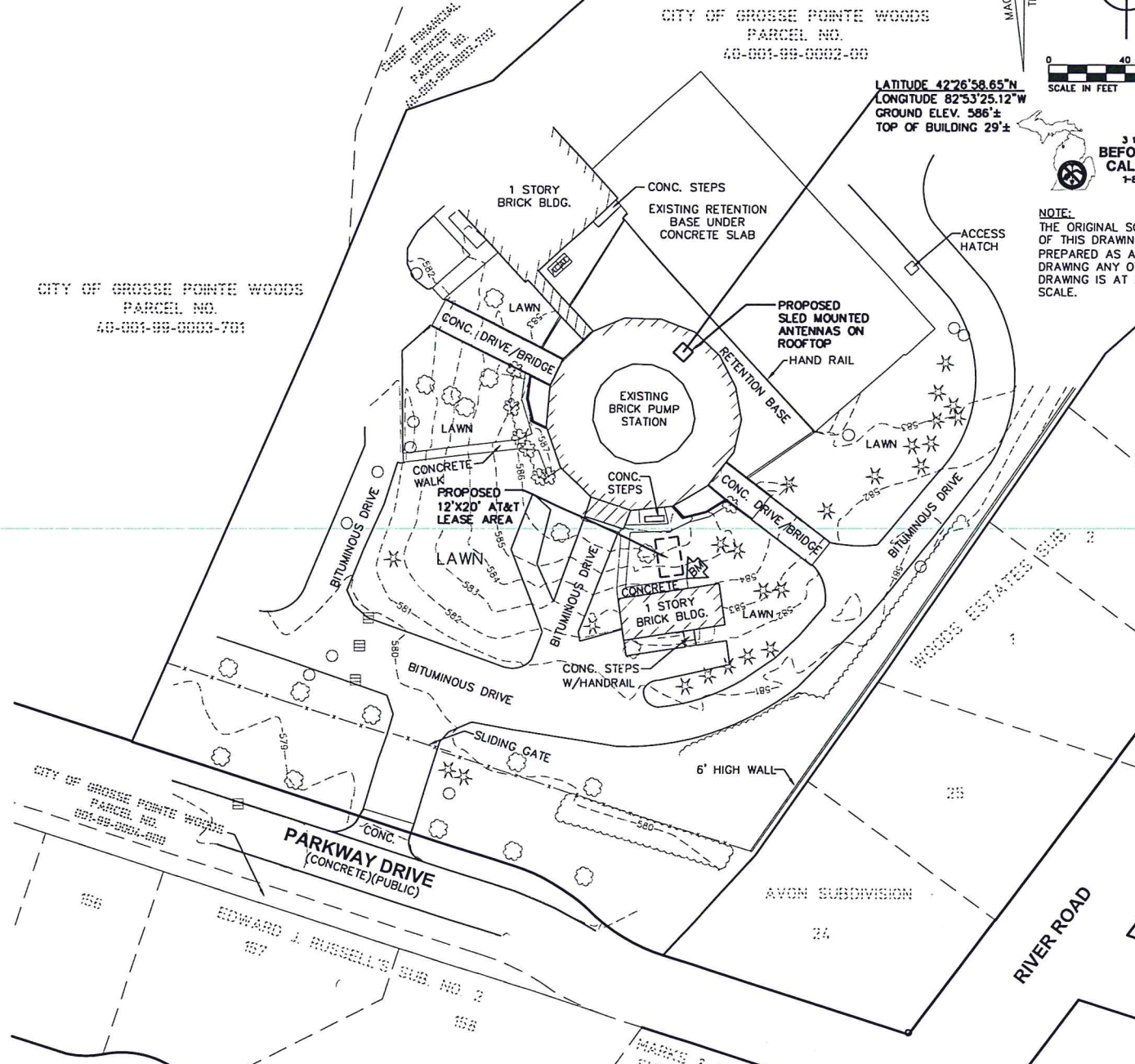
LEGAL DESCRIPTION

PARENT PARCEL
THAT PART OF PRIVATE CLAIMS 224 AND 656 DESCRIBED AS BEGINNING AT A POINT DISTANT N89°00'39"E ALONG THE N LINE OF WAYNE COUNTY 539.04 FT AND S72°01'44"E 70.38 FT FROM THE INTERSECTION OF SAID N LINE AND THE CENTER LINE OF MARGER RD 66 FT WIDE AND PROCEEDING TH S72°01'44"E 403 FT TH S47°39'21"W 49.27 FT TH ALONG A TANGENT CURVE TO THE LEFT RADIUS 897.21 FT ARC 210.90 FT TH S34°10'02"W 26.79 FT TH N72°00'28"W 17 FT TH S47°40'57"W 230.60 FT TH S34°11'54"W 318.81 FT TH S42°08'50"W 70.85 FT TH WLY ALONG A CURVE CONCAVE TO THE NORTHEAST RADIUS 106.25 FT ARC 46.47 FT TH WLY ALONG A TANGENT CURVE TO THE LEFT RADIUS 106.25 FT ART 46.47 FT TH N72°02'47"W 208.49 FT TH N23°23'22"E 239.47 FT TH N22°09'30"E 119.95 FT TH N70°11'09"E 47 FT TH N47°41'09"E 385.35 FT TH N18°05'25"E 91.95 FT TO TH POB. 6.90 ACRES

This map was made from the above legal description which was given to us as a complete description of the property. Both map and description should be compared with the Abstract of Title or Title Policy for any exceptions, easements or differences in description.

PRELIMINARY

**M1040-B
MILK RIVER LIFT STATION**

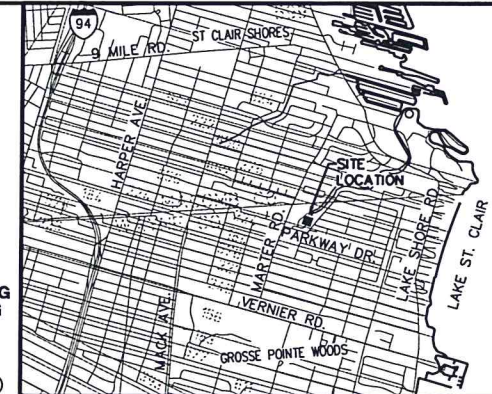


CITY OF GROSSE POINTE WOODS
PARCEL NO.
48-001-88-0002-00

LATITUDE 42°26'58.65"N
LONGITUDE 82°53'25.12"W
GROUND ELEV. 586±
TOP OF BUILDING 29±

3 WORKING DAYS
BEFORE YOU DIG
CALL MISS DIG
1-800-482-7171

NOTE:
THE ORIGINAL SCALE (1"=40')
OF THIS DRAWING WAS
PREPARED AS A 22"x34"
DRAWING ANY OTHER SIZE
DRAWING IS AT A REDUCED
SCALE.



VICINITY MAP
N.T.S.

LEGEND

- ▲ - TRAVERSE POINT
- ▲ - WELL
- - HIGHWAY
- - MONUMENT
- - MONUMENT BOX
- - RIGHT OF WAY MARKER
- - SET WOODSTAKE
- ✂ - XCUT
- PK - PK NAIL
- - FOUND IRON STAKE
- - SET IRON STAKE
- - SIGN
- RR - RR SIGN
- - GUY POLE
- - GUY ANCHOR
- - UTILITY POLE
- ★ - LIGHT POLE
- - ORNAMENTAL LIGHT POLE
- - POST
- - U.G. UTILITY MARKER
- SB#XX ○ - SOIL BORING
- - MAILBOX
- - SATELLITE DISH
- - HAND HOLE
- - AC UNIT
- - U.G. UTILITY MARKER
- - FIRE HYDRANT
- - PIV
- - WATER VALVE
- - GAS VALVE
- - UST FILL PORT
- - GAS PUMP
- - GAS METER
- - WATER METER
- - TELEPHONE RISER
- - ELECTRIC METER
- - CABLE TV RISER
- - CATCH BASIN
- - ROUND CATCH BASIN
- - UTILITY MANHOLE
- - STORM MANHOLE
- - SANITARY MANHOLE
- - ELECTRIC MANHOLE
- - TELEPHONE MANHOLE
- - WATER MANHOLE
- - HANDICAP PARKING SPACE
- - SHRUB
- - TREE
- - PINE TREE
- (ELEV) - EXISTING CONTOURS
- - TELEPHONE UTILITY LINE
- - ELECTRIC UTILITY LINE
- - WATER UTILITY LINE
- - GAS UTILITY LINE
- - STEAM UTILITY LINE
- - STORM UTILITY LINE
- - SANITARY UTILITY LINE
- - FIBER OPTIC UTILITY LINE
- - OVERHEAD UTILITY LINE
- - FENCE LINE
- - GUARD RAIL

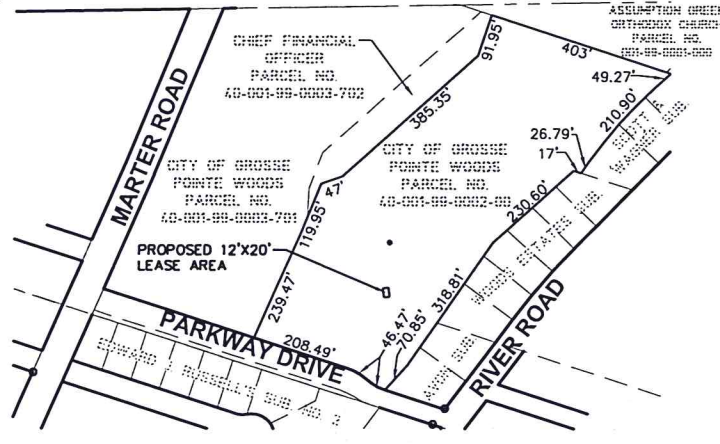
All utilities as shown are approximate locations derived from actual measurements and available records. They should not be interpreted to be in exact location nor should it be assumed that they are the only utilities in the area.

LEGAL DESCRIPTION

PROPOSED LEASE AREA

LEGAL DESCRIPTION

PROPOSED INGRESS/EGRESS & UTILITY EASEMENT



PROPERTY DETAIL
SCALE 1"=200'



**M1040-B
MILK RIVER
LIFT STATION**

Survey Prepared for:
GDP GROUP
8275 Allison Pointe Trail,
Suite 220
Indianapolis, IN 46250
(317) 299-2996
Project Manager: Traci Preble

REVISIONS		
NO.	DESCRIPTION	DATE
1		xx/xx/xx



RANDY J. KOLEHOUSE P.S. 25854

DATE: 10/04/11	DWG. BY: W.B.M.
SCALE: 1"=40'	SURVEYED: P.P./W.M.
UPDATE: WBM100611	CHKD BY: R.J.K.
PROJECT NO.: 211103.003	

SITE NAME
MILK RIVER LIFT STATION

SITE NUMBER

M1040-B

SITE ADDRESS
**1190 PARKWAY DR.
GROSSE POINTE WOODS, MI
48236**

SHEET TITLE
LS1

1. GENERAL REQUIREMENTS

A. PURPOSE AND INTENT

1. THE DRAWING AND SPECIFICATIONS ARE INTENDED TO BE FULLY EXPLANATORY AND SUPPLEMENTARY, HOWEVER, SHOULD ANYTHING BE SHOWN, INDICATED, OR SPECIFIED ON ONE AND NOT THE OTHER, IT SHALL BE DONE THE SAME AS IF SHOWN, INDICATED, OR SPECIFIED IN BOTH. SHOULD THERE BE ANY DISCREPANCIES BETWEEN REQUIREMENTS SHOWN IN BOTH, THE MORE STRINGENT REQUIREMENTS SHALL APPLY.
2. THE INTENTION OF THE DOCUMENTS IS TO INCLUDE ALL LABOR AND MATERIALS REASONABLY NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK AS STIPULATED IN THE CONTRACT.

B. CONFLICTS

1. VERIFY ALL MEASUREMENTS AT THE SITE BEFORE ORDERING MATERIAL OR DOING ANY WORK. NO EXTRA CHARGE OR COMPENSATION WILL BE ALLOWED DUE TO DIFFERENCES BETWEEN ACTUAL DIMENSIONS OR DIMENSIONS SHOWN ON PLANS. SUBMIT NOTICE OF ANY DISCREPANCY IN DIMENSIONS OR OTHERWISE TO AT&T FOR RESOLUTION BEFORE PROCEEDING WITH THE WORK.
2. NO PLEA OF IGNORANCE OF CONDITIONS THAT EXIST, OR OF DIFFICULTIES OF CONDITIONS THAT MAY BE ENCOUNTERED, OR OF ANY OTHER RELEVANT MATTER CONCERNING THE EXECUTION OF THE WORK WILL BE ACCEPTED AS AN EXCUSE FOR ANY FAILURE OR OMISSION ON THE PART OF THE CONTRACTOR TO FULFILL EVERY DETAIL OF ALL THE REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS GOVERNING THE WORK.

C. CLEANING

1. KEEP THE SITE FREE FROM ACCUMULATION OF WASTE AND RUBBISH CAUSED BY EMPLOYEES. AT THE COMPLETION OF THE WORK, REMOVE ALL WASTE AND NON-CONSTRUCTION MATERIAL, INCLUDING ALL CONTRACTOR TOOLS, SCAFFOLDING, AND SURPLUS MATERIAL AND LEAVE SITE CLEAN AND READY FOR USE.

D. CODES

1. CONTRACTOR SHALL BE RESPONSIBLE FOR FOLLOWING ALL LAWS, REGULATIONS, AND RULES PROMULGATED BY FEDERAL STATE AND LOCAL AUTHORITIES WITH JURISDICTION OVER THE SALTER. THIS RESPONSIBILITY IS IN EFFECT REGARDLESS OF WHETHER THE LAW, ORDINANCE, REGULATION OR RULE IS MENTIONED IN THESE SPECIFICATIONS.

E. LICENSING

CONTRACTOR SHALL HAVE AND MAINTAIN A VALID CONTRACTOR'S LICENSE FOR THE LOCATION IN WHICH THE WORK IS TO BE PERFORMED. FOR JURISDICTIONS THAT LICENSE INDIVIDUAL TRADES, THE TRADESMAN OR SUBCONTRACTOR PERFORMING THOSE TRADES SHALL BE LICENSED. RESEARCH AND COMPLY WITH THE LICENSING LAWS, PAY LICENSE FEES, AND SELECT AND INFORM SUBCONTRACTORS REGARDING THESE LAWS.

F. OSHA

FOLLOW ALL APPLICABLE RULES AND REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATIONS AND STATE LAWS BASED IN THE FEDERAL OCCUPATIONAL SAFETY AND HEALTH ACT. THESE REGULATIONS INCLUDE, BUT ARE NOT LIMITED TO, REGULATIONS DEALING WITH TOWER CONSTRUCTION AND SAFETY, EXCAVATIONS AND TRENCHING, AND WORK IN CONFINED SPACES. ENSURE THAT EMPLOYEES AND SUBCONTRACTORS WEAR HARD HATS AT ALL TIMES DURING CONSTRUCTION.

G. PHOTOS

PROMOTE PHOTOGRAPHIC EVIDENCE OF ALL FOUNDATION INSTALLATION, GROUNDING, AND TRENCHING AFTER PLACEMENT OF UTILITIES PRIOR TO BACKFILL.

H. BUILDING PERMITS

1. CONTRACTOR WILL SUBMIT CONSTRUCTION DOCUMENTS TO THE JURISDICTIONAL AUTHORITY FOR PLAN CHECK AND REVIEW. CONTRACTOR WILL SUBMIT LICENSING AND WORKMAN'S COMPENSATION INFORMATION TO THE JURISDICTION AS REQUIRED TO OBTAIN THE BUILDING PERMIT. CONTRACTOR SHALL COORDINATE AND SCHEDULE REQUIRED INSPECTIONS AND POST REQUIRED PERMITS AT THE JOB SITE. COMPLY WITH SPECIFIC PROJECT-RELATED REQUESTS AND SUGGESTION MADE BY BUILDING INSPECTOR, AND INFORM CONSTRUCTION MANAGER OF ANY SUCH WORK THAT MAY BE BEYOND THE SCOPE OF THE CONTRACT OR DEVIATE FROM THE CONSTRUCTION DOCUMENTS. AT&T WILL REIMBURSE THE CONTRACTOR FOR FEES, FOR PLAN REVIEW, BUILDING PERMIT, CONNECTIONS, AND INSPECTION. (INCLUDED IN THE BASE PROPOSAL)

I. ZONING REGULATIONS AND CONDITIONAL USE PERMITS

1. CONTRACTOR WILL SUBMIT FOR AND OBTAIN AS ZONING AND CONDITIONAL USE PERMITS. SOME USE PERMITS MAY HAVE SPECIFIC REQUIREMENTS FOR THE SITE RELATED TO CONSTRUCTION, SUCH AS NOISE REGULATIONS, HOURS OF WORK, ACCESS LIMITATIONS, ETC. THE CONSTRUCTION MANAGER WILL INFORM THE CONTRACTOR OF THESE REQUIREMENTS AT THE PRE-BID MEETING OR AS SHOWN IN THE CONSTRUCTION DOCUMENTS.

J. FAA PERMIT AND TOWER LIGHTING

1. REFER TO CONSTRUCTION DOCUMENTS AND CONSTRUCTION MANAGER FOR FAA AND STATE LIGHTING REQUIREMENTS. CONTRACTOR SHALL PROVIDE TEMPORARY FM APPROVED LIGHTING UNTIL PERMANENT LIGHTING IS OPERATIONAL.

K. TOWER SECURITY

1. IF REQUIRED, TOWER MUST BE FENCED, TEMPORARILY OR PERMANENTLY WITHIN 24 HOURS OF ERECTION. DO NOT ALLOW THE GATE ACCESSING THE TOWER AREA TO REMAIN OPEN OR UNATTENDED ANY TIME FOR ANY REASON. KEEP THE GATE CLOSED AND LOCKED WHEN NOT IN USE.

L. SITE CONTROL

1. THE CONTRACTOR IS COMPLETELY RESPONSIBLE FOR CONTAINMENT OF SEDIMENT AND CONTROL OF EROSION AT THE SITE. ANY DAMAGE TO ADJACENT OR DOWNSTREAM PROPERTIES WILL BE CORRECTED BY THE CONTRACTOR AT NO EXPENSE TO AT&T.
2. THE CONTRACTOR IS TO MAINTAIN ADEQUATE DRAINAGE AT ALL TIMES. DO NOT ALLOW WATER TO STAND OR POOL. ANY DAMAGE TO STRUCTURES OR WORK ON THE SITE CAUSED BY INADEQUATE MAINTENANCE OF DRAINAGE PROVISIONS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND ANY COST ASSOCIATED WITH REPAIRS FOR SUCH DAMAGE WILL BE AT THE CONTRACTOR'S EXPENSE.

3. ALL WASTE MATERIAL SHALL BE PROPERLY DISPOSED OF OFF-SITE OR AS DIRECTED BY THE CONSTRUCTION MANAGER AND IN ACCORDANCE WITH JURISDICTIONAL AUTHORITIES.

M. LIVESTOCK PROTECTION

1. PROTECT AND SECURE LIVESTOCK, MAINTAIN AND SECURE EXISTING PERIMETER FENCING AND OR GATED ENCLOSURES.

2. SITE PREPARATION

A. SCOPE OF WORK INCLUDES

1. PROTECTION OF EXISTING TREES, VEGETATION AND LANDSCAPING MATERIALS WHICH MIGHT BE DAMAGED BY CONSTRUCTION ACTIVITIES.
2. TRIMMING OF EXISTING TREES AND VEGETATION AS REQUIRED FOR PROTECTION DURING CONSTRUCTION ACTIVITIES.
3. CLEARING AND GRUBBING OF STUMPS, VEGETATION, DEBRIS, RUBBISH, DESIGNATED TREES AND SITE IMPROVEMENTS.
4. TOPSOIL STRIPPING AND STOCKPILING.
5. TEMPORARY EROSION CONTROL, SILTATION CONTROL, AND DUST CONTROL CONFORMING TO LOCAL REQUIREMENTS AS APPLICABLE.
6. TEMPORARY PROTECTION OF ADJACENT PROPERTY, STRUCTURES, BENCHMARKS, AND MONUMENTS.
7. PROTECTION AND TEMPORARY RELOCATION, STORAGE AND RE-INSTALLATION OF EXISTING FENCING AND OTHER SITE IMPROVEMENTS SCHEDULED FOR REUSE.

B. REMOVAL AND LEGAL DISPOSAL OF CLEARED MATERIALS.

B. PRODUCTS AND MATERIALS (AS APPROVED BY CONSTRUCTION MANAGER OR AS NOTED IN CONSTRUCTION DOCUMENTS.)

1. MATERIALS USED FOR TREE PROTECTION, EROSION CONTROL, SILTATION CONTROL, AND DUST CONTROL.

3. EARTHWORK

A. SCOPE OF WORK INCLUDES

1. EXCAVATION, TRENCHING, FILLING, COMPACTION, AND GRADING FOR STRUCTURES, SITE IMPROVEMENTS AND UTILITIES
2. MATERIALS FOR SUB-BASE, DRAINAGE, BACKFILL AND GRAVEL FOR SLABS, PAVEMENTS AND IMPROVEMENTS.
3. ROCK EXCAVATION WITHOUT BLASTING.
4. SUPPLY OF ADDITIONAL MATERIALS FROM OFFSITE AS REQUIRED.
5. REMOVAL AND LEGAL DISPOSAL OF EXCAVATED MATERIALS AS REQUIRED.

B. QUALITY ASSURANCE

1. COMPACTION:
 - A. UNDER STRUCTURES, BUILDING SLABS, PAVEMENTS AND WALKWAYS WILL OBTAIN A 95 PERCENT COMPACTION AT A MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-1557 OR WITHIN PLUS OR MINUS 3 PERCENT OF OPTIMUM MOISTURE CONTENT.
 2. GRADING TOLERANCES OUTSIDE BUILDING LINES:
 - A. LAWNS, UNPAVED AREAS AND WALKS PLUS OR MINUS 1 INCH.
 - B. UNDER PAVEMENTS, PLUS OR MINUS 1/2 INCH.
 3. GRADING TOLERANCES FOR FILL UNDER ALL CONCRETE APPLICATIONS:
 - A. PLUS OR MINUS 1/2 INCH MEASURED WITH 10 FOOT STRAIGHTEDGE.

C. PRODUCTS AND MATERIALS (AS APPROVED BY CONSTRUCTION MANAGER OR AS NOTED IN CONSTRUCTION DOCUMENTS.)

1. SUB-BASE MATERIAL: GRADED MIXTURE OF NATURAL OR CRUSHED GRAVEL, CRUSHED STONE OR SLAG, AND NATURAL SAND.
2. WASHED MATERIAL, EVENLY GRADED MIXTURE OF CRUSHED STONE OR GRAVEL WITH 95 PERCENT PASSING A 1-1/2 INCH SIEVE.
3. GRADING MATERIAL WILL CONSIST OF SATISFACTORY NATIVE OR IMPORTED SOIL MATERIALS FREE OF CLAY, ROCK OR GRAVEL NOT LARGER THAN 2 INCHES IN ANY DIMENSION. DEBRIS, WASTE, FROZEN MATERIALS AND OTHER UNSUITABLE MATERIALS WILL NOT BE ALLOWED FOR USE. IMPORTED MATERIALS SHALL HAVE A CLAY CONTENT NO MORE THAN 5 PERCENT.
4. GRAVEL MATERIAL: EVENLY GRADED MIXTURE OF CRUSHED STONE OR GRAVEL WITH 95 PERCENT PASSING A 1-1/2 INCH SIEVE.
5. GEOTEXTILE FABRIC: AS PER CONSTRUCTION DOCUMENTS.

D. CLEARING AND GRUBBING

1. REMOVE ALL VEGETATION AND MATERIALS AS REQUIRED. REMOVE STUMPS COMPLETELY UNDER FOUNDATIONS AND ROADWAY, DISPOSE OF CLEARING AND GRUBBING OFF-SITE OR IN AN ON-SITE LOCATION APPROVED BY CONSTRUCTION MANAGER.

E. STRIPPING

1. STRIP NOT LESS THAN 3 INCHES OF SOO AND TOPSOIL FROM AREAS THAT WILL UNDERLAY GRAVEL, PAVEMENT, NEW STRUCTURES OR NEW EMBANKMENTS. STOCKPILE STRIPPING ON-SITE FOR RE-USE IN FINAL LANDSCAPING.

F. COMMON EXCAVATION

1. EXCAVATE TO DEPTH, LINES AND GRADES SHOWN ON THE PLANS OR AS OTHERWISE SPECIFIED.
2. TEMPORARILY STOCKPILE ON-SITE EXCAVATION AT AN APPROVED LOCATION WITHIN THE WORK AREA UNTIL SITE GRADING IS COMPLETE. STOCKPILE SHALL NOT EXCEED 15 FEET IN HEIGHT.
3. LEGALLY DISPOSE OF EXCESS COMMON EXCAVATION OFF-SITE.

G. EMBANKMENT

1. CONSTRUCT EMBANKMENT TO THE LINES AND GRADE SHOWN ON THE DRAWINGS.
2. CONSTRUCT EMBANKMENT FROM ON-SITE EXCAVATION MATERIALS WHEN SUITABLE. USE IMPORTED BACKFILL ONLY AFTER AVAILABLE ON-SITE EXCAVATION MATERIALS HAVE BEEN USED.
3. CONSTRUCT IN LIFTS OF NOT MORE THAN 12 INCHES IN LOOSE DEPTH. THE FULL WIDTH OF THE CROSS SECTION SHALL BE BROUGHT UP UNIFORMLY.
4. MATERIAL SHALL BE PLACED IN LAYERS AND SHALL BE NEAR OPTIMUM MOISTURE CONTENT BEFORE ROLLING TO OBTAIN THE PRESCRIBED COMPACTION. WETTING OR DRYING OF THE MATERIAL AND MANIPULATION TO SECURE A UNIFORM MOISTURE CONTENT THROUGHOUT THE LAYER MAY BE REQUIRED. SUCH OPERATIONS SHALL BE INCLUDED IN THE APPROPRIATE BID ITEM. SHOULD THE MATERIAL BE TO WET TO PERMIT PROPER COMPACTION, IT IS THE CONTRACTOR'S RESPONSIBILITY TO UTILIZE MATERIAL WITH AN ACCEPTABLE MOISTURE CONTENT.
5. DO NOT PLACE FROZEN MATERIAL IN THE EMBANKMENT AND DO NOT PLACE EMBANKMENT MATERIAL UPON FROZEN MATERIAL.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR THE STABILITY OF EMBANKMENTS AND THE REPLACEMENT OF ANY PORTION WHICH HAS BECOME DISPLACED DUE TO THE CONTRACTOR'S OPERATIONS.
7. START LAYERS IN THE DEEPEST PORTION OF THE FILL AND AS PLACEMENT PROGRESSES, CONSTRUCT LAYERS APPROXIMATELY PARALLEL TO THE FINISHED GRADE LINE.
8. ROUTE EQUIPMENT, BOTH LOADED AND EMPTY, OVER THE FULL WIDTH OF EMBANKMENT TO ENSURE UNIFORMITY OF MATERIAL PLACEMENT.
9. COMPACT EMBANKMENT UNDERLYING NEW GRAVEL PAVING, FLOOR SLABS AND STRUCTURES TO A 95 PERCENT COMPACTION AT A MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-1557 OR WITHIN PLUS OR MINUS 3 PERCENT OF OPTIMUM MOISTURE CONTENT. COMPACT NON-STRUCTURAL AREA EMBANKMENTS TO A MINIMUM OF 90 PERCENT OF ASTM D-1557.

H. SITE GRADING

1. USING ON-SITE EXCAVATION MATERIALS, SHAPE, TRIM, FINISH AND COMPACT SURFACE AREAS TO CONFORM TO THE LINES, GRADES AND CROSS SECTIONS SHOWN ON THE DRAWINGS OR AS DESIGNATED BY THE CONSTRUCTION MANAGER.
2. GRADE SURFACES TO DRAIN AND ELIMINATE ANY PONDING OR EROSION.
3. ELIMINATE WHEEL RUTS BY REGRADING.
4. COMPACT AREAS OF UNDERLYING NEW GRAVEL PAVING, FLOOR SLABS AND STRUCTURES TO A 95 PERCENT COMPACTION AT A MAXIMUM DRY DENSITY AS DETERMINED BY THE ASTM D-1557 OR WITHIN PLUS OR MINUS 3 PERCENT OF OPTIMUM MOISTURE CONTENT.
5. CONSTRUCT FINISHED SURFACE OF SITE GRADING AREAS WITHIN ONE INCH FROM SPECIFIED GRADE.

I. SUBGRADE PREPARATION

1. SHAPE TOP OF SUBGRADE TO THE LINES AND GRADES SHOWN ON THE DRAWINGS.
2. MAINTAIN TOP OF SUBGRADE IN A FREE-DRAINING CONDITION.
3. DO NOT STOCKPILE MATERIALS ON TOP OF SUBGRADE UNLESS AUTHORIZED BY CONSTRUCTION MANAGER.
4. COMPACT THE TOP 12 INCHES OF SUBGRADE TO A 95 PERCENT COMPACTION AT A MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-1557 OR WITHIN PLUS OR MINUS 3 PERCENT OF THE OPTIMUM MOISTURE CONTENT.
5. CONSTRUCT TOP OF SUBGRADE WITHIN ONE INCH OF ESTABLISHED GRADE AND CROSS-SECTION.

J. GEOTEXTILE FABRIC

1. LAY GEOTEXTILE FABRIC OVER COMPACTED SUBGRADE IN THE COMPOUND AREA AND UNDER LENGTH OF ROAD (WHEN REQUIRED). LAP ALL JOINTS TO A MINIMUM OF 36 INCHES.

K. GRAVEL SURFACING

1. CONSTRUCT GRAVEL SURFACING AREAS USING CRUSHED AGGREGATE BASE AND FINISH COURSES AS SPECIFIED BY CONSTRUCTION MANAGER. SPREAD GRAVEL AND RAKE TO OBTAIN A UNIFORM SURFACE AREA.

L. LANDSCAPING

1. FURNISH, INSTALL AND MAINTAIN LANDSCAPE WORK AS SHOWN AND OR REQUIRED WITHIN THE CONSTRUCTION DOCUMENTS OR AS SPECIFIED IN THE CONSTRUCTION SPECIFICATIONS.

M. CONCRETE FORM WORK

1. FORMS: SMOOTH AND FREE OF SURFACE IRREGULARITIES. UTILIZE FORM RELEASE AGENTS.
2. CHAMFER EXPOSED EDGES OF ALL TOWER FOUNDATION SHALL RECEIVE A 3/4" X 3/4" 45 DEGREE CHAMFER. OTHER EXPOSED EDGES SHALL RECEIVE A TOOLED RADIUS FINISH.
3. UPON COMPLETION, REMOVE ALL FORMS INCLUDING THOSE CONCEALED OR BURIED.
4. REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.



GPD GROUP.
Glas, Pyle, Schomer, Burns & DeHaven, Inc.
8275 Allison Pointe Trl., Suite. 220 317-299-2996
Indianapolis, IN 46250 Fax 317-293-1331



GoodmanNetworks
Network Knowledge... Delivered.

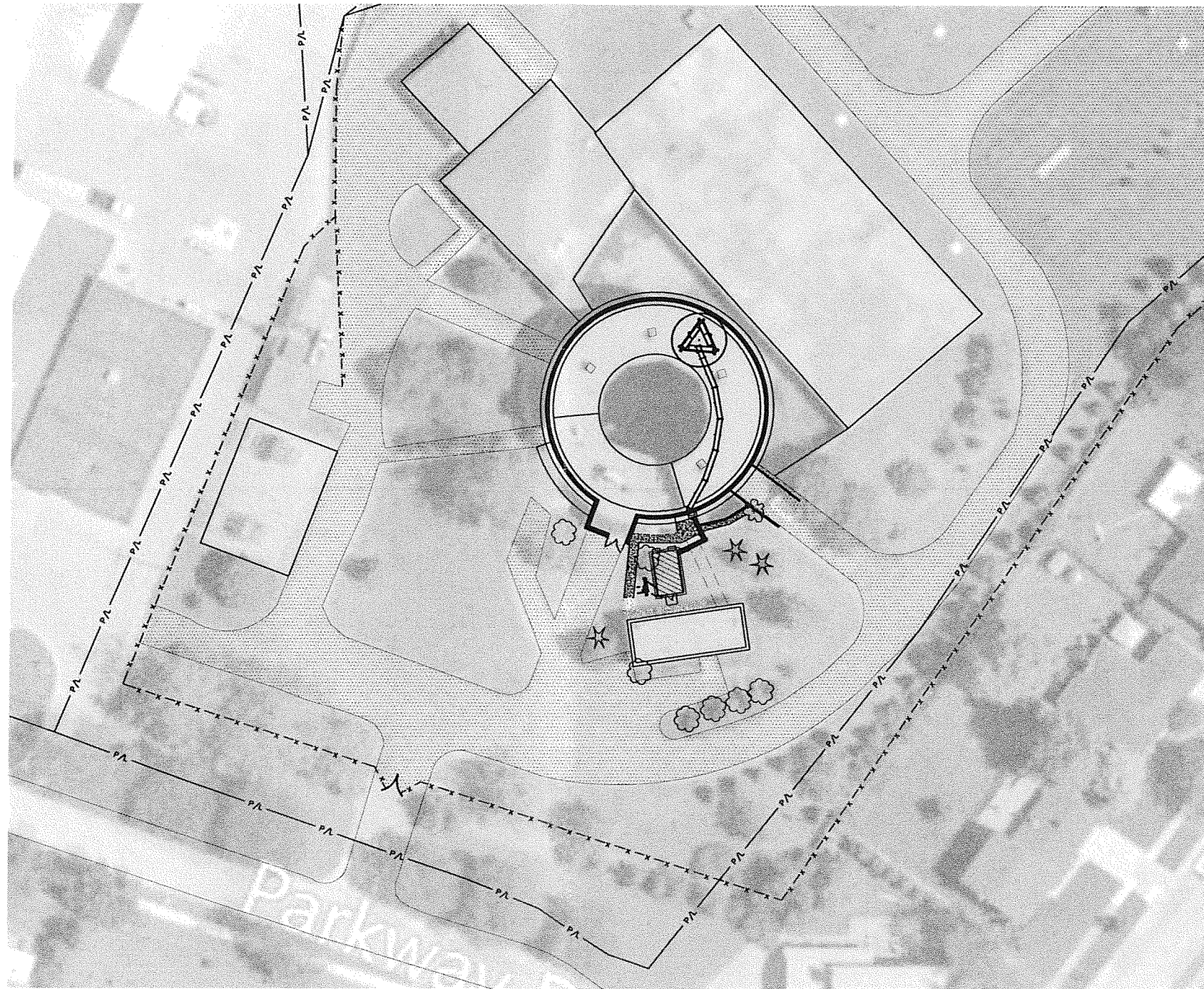
SITE NAME: MILK RIVER LIFT STATION
SITE NUMBER: MI1040
1190 PARKWAY DRIVE
GROSSE POINTE WOODS, MI 48236
WAYNE COUNTY



at&t
32255 NORTHWESTERN HIGHWAY
SUITE 100
FARMINGTON HILLS, MI 48334

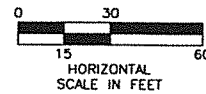
D	06/05/12	REVISED-ISSUED FOR 90% REVIEW	JMG	LJB	TTP
C	03/26/12	REVISED-ISSUED FOR 90% REVIEW	JMG	LJB	TTP
B	12/27/11	REVISED-ISSUED FOR 90% REVIEW	JMG	LJB	TTP
A	10/27/11	ISSUED FOR 90% REVIEW	JMG	LJB	TTP
NO.	DATE	REVISIONS	BY	CHK	APP'D
SCALE: AS SHOWN		DESIGNED BY: JMG	DRAWN BY: JMG		

AT&T MOBILITY	
GENERAL REQUIREMENTS	
DRAWING NUMBER	REV
MI-1040-01A	D



OVERALL SITE PLAN

SCALE: 1" = 30'



3 WORKING DAYS
BEFORE YOU DIG
CALL MISS DIG
1-800-482-7171



GPD GROUP.

Glaus, Pyle, Schomer, Burns & Dehaven, Inc.

8275 Allison Pointe Trl., Suite. 220 317-299-2996
Indianapolis, IN 46250 Fax 317-293-1331

GPD JOB# 2010042.82



Goodman Networks

Network Knowledge...Delivered.

SITE NAME: MILK RIVER LIFT STATION

SITE NUMBER: MI1040

1190 PARKWAY DRIVE
GROSSE POINTE WOODS, MI 48236
WAYNE COUNTY



at&t

32255 NORTHWESTERN HIGHWAY
SUITE 100
FARMINGTON HILLS, MI 48334

NO.	DATE	REVISIONS	BY	CHK	APP'D
D	06/05/12	REVISED-ISSUED FOR 90% REVIEW	JMG	LJB	TTP
C	03/28/12	REVISED-ISSUED FOR 90% REVIEW	JMG	LJB	TTP
B	12/27/11	REVISED-ISSUED FOR 90% REVIEW	JMG	LJB	TTP
A	10/27/11	ISSUED FOR 90% REVIEW	JMG	LJB	TTP

SCALE: AS SHOWN DESIGNED BY: JMG DRAWN BY: JMG

AT&T MOBILITY

OVERALL SITE PLAN W/AERIAL

DRAWING NUMBER

MI-1040-D2

REV

D

22 x 34" D SIZE

GENERAL NOTES

1. THE CONTRACTOR SHALL NOTIFY THE FOLLOWING AT LEAST TWO (2) WORKING DAYS PRIOR TO ANY CONSTRUCTION OPERATIONS ON THE SITE AND ANY OTHER UTILITY COMPANY THAT IS A NONMEMBER OF THESE SERVICES:

MISS DIG SYSTEM: 1-800-382-5544
GPD ASSOCIATES, MR. TREVOR POWERS: 317-299-2996
GOODMAN NETWORKS, WILLIAM NEFF: 972-467-7031

2. THE CONTRACTOR IS HEREBY MADE AWARE THAT A SUBSURFACE REPORT HAS NOT BEEN PERFORMED. THE CONTRACTOR SHALL VERIFY ALL EXISTING SITE CONDITIONS, INCLUDING SUBSURFACE CONDITIONS PRIOR TO BIDDING. THE CONTRACTOR SHALL OBTAIN PERMISSION OF OWNER VIA GPD GROUP PRIOR TO SITE ENTRY FOR THE PURPOSE OF VERIFICATION OF EXISTING SITE CONDITIONS.

3. THE CONTRACTOR SHALL RETAIN THE SERVICES OF A STATE CERTIFIED ENGINEERING FIRM FOR ALL CONCRETE TESTING, BEARING CAPACITY TESTING, RECOMMENDED DRILLED SHAFT INSTALLATION PROCEDURES, AND INSPECTION OF EACH DRILLED SHAFT INCLUDING REINFORCING STEEL PRIOR TO CONCRETE INSTALLATION. TESTING FIRM COORDINATION SHALL BE PERFORMED BY THE CONTRACTOR. ALL COSTS SHALL BE BORNE BY CONTRACTOR.

4. EXISTING UTILITIES ARE SHOWN FROM THE SURVEY AND ARE NOT NECESSARILY COMPLETE OR ACCURATE. THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE, EXPOSE, AND DETERMINE IF CONFLICTS EXIST WITH THE PROPOSED IMPROVEMENTS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER (GPD GROUP) IN ORDER TO RESOLVE ANY CONFLICTS. EXISTING UTILITY LINES, DRAIN OR FIELD TILE DAMAGED SHALL BE REPAIRED OR REPLACED, AS NEEDED, IN LIKE KIND AND CHARACTER, AND AT THE EXISTING GRADE PRIOR TO CONSTRUCTION.

5. THE CONTRACTOR SHALL FURNISH, INSTALL AND MAINTAIN ALL REQUIRED TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES OR GOVERNING LOCAL AGENCY.

6. THE CONTRACTOR SHALL PROVIDE CERTIFIED COPIES OF ALL LABORATORY TESTS TO THE ENGINEER AND THE OWNER AT THE COMPLETION OF THE TESTS.

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFICATION OF ALL GOVERNING AGENCIES THAT REQUIRE SITE INSPECTION OF THE WORK AND/OR SIMPLY NOTIFICATION.

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING PROPERTY RESULTING FROM THE CONSTRUCTION ACTIVITIES, INCLUDING BUT NOT LIMITED TO PAVEMENT, FINISHED GRADES, LANDSCAPING, BUILDINGS, SURVEY MARKERS, ETC.

9. ALL WORK SHALL BE CONFINED TO THE LEASE AND/OR ACCESS AREAS (EXCEPT GRADING), UNLESS AGREEMENT AND CONSENT OF THE PROPERTY OWNER IS OBTAINED.

10. THE CONTRACTOR SHALL PERFORM GRADING AND FINISH GRADE THE SITE IN SMOOTH AND CONTINUOUS SLOPES IN CONFORMANCE WITH THE LOCAL AND STATE GUIDELINES FOR EROSION AND SEDIMENT CONTROL, REMOVE EXCESS EXCAVATION FROM THE SITE, AND PROVIDE CLEAN ENGINEERED BACKFILL WHERE NEEDED FROM OFFSITE.

11. THE CONTRACTOR SHALL AT THE COMPLETION OF WORK REMOVE, TO AN APPROVED OFFSITE FACILITY, ALL DEBRIS FROM THE SITE AND AREAS DISTURBED, PERFORM FINAL GRADING, AND SEED AND MULCH ALL AREAS DISTURBED (WHERE APPLICABLE).

12. REMOVE TOPSOIL FROM COMPOUND (SEE No. 10) SITE COMPOSITION:
AGGREGATE LIMITS TO EXTEND TO 1' BEYOND FENCE LIMITS.
-PROOF ROLL (20 TON MIN.) SUBGRADE
-GEOTEXTILE (UNDER BASE) ENTIRE AGGREGATE LIMITS
-4" BASE AGGREGATE AASHTO #67 STONE
-4" INTERMEDIATE (COMPACTED) AASHTO #78 STONE
-2" FINISH COURSE AASHTO #57 CRUSHED LIMESTONE
(TO BE PLACED AFTER TOWER AND MAJOR CONSTRUCTION ITEMS ARE COMPLETE)

13. THE CONTRACTOR SHALL MAINTAIN A COMPLETE AS-BUILT SET OF PLANS AND CONDITIONS, AND SUBMIT SAME TO THE ENGINEER WITHIN 7 DAYS OF COMPLETION OF CONSTRUCTION. THE AS-BUILT PLANS SUBMITTED TO THE ENGINEER SHALL INCLUDE A DRAWING SHOWING THE LOCATION OF THE BUILDING, TOWER, TOWER PLATFORM ANTENNA ORIENTATION, ALL NEW UTILITIES, GROUNDING GRID AND NEW FENCE WITHIN THE LEASE AREA OR PROPERTY AND BE CERTIFIED BY A PROFESSIONAL SURVEYOR.

14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION STAKING, INCLUDING COST, NEEDED TO COMPLETE ALL THE CONSTRUCTION SHOWN HEREON.

15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK ASSOCIATED WITH THIS DOCUMENT.

16. **PREFABRICATED BUILDING:**
THE GENERAL CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT, AND MATERIAL FOR THE PROPER LIFTING AND SETTING OF THE PREFABRICATED RADIO EQUIPMENT BUILDING FROM THE TRANSPORT TRUCK BED TO THE FINAL POSITION ON THE CONCRETE FOUNDATION. THE BUILDING SHALL BE LIFTED INTO PLACE BY USING A MINIMUM OF FOUR (4) NYLON LIFTING STRAPS WITH SPREADER BARS CONNECTED TO A SHACKLE AT THE CRANE HOOK. EACH STRAP SHALL BE RATED AT 65% OF THE MAXIMUM WEIGHT (WITHOUT TELEPHONE EQUIPMENT) SEE TITLE SHEET CHART.

17. THE CONTRACTOR IS RESPONSIBLE FOR ATTACHING OR SECURING ANY ACCESSORY OR LOOSE ITEMS THAT ARE SHIPPED WITH THE PREFAB BUILDING, I.E. TIE DOWN HVAC DRIP HOSES TO BLDG., AND SHALL INCLUDE THIS WORK IN THE BUILDING INSTALLATION PORTION OF THE BID.

ELECTRIC SERVICE PROVIDED BY:
DETROIT EDISON
CONTACT: ENGINEERING DEPARTMENT
PHONE: 800-477-4747

TELEPHONE SERVICE PROVIDED BY:
AT&T
CONTACT: MEMBER OF ENGINEERING DEPT.
PHONE: 866-505-1765

18. **UTILITIES:**
THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE EXCAVATION AND PROPER BACKFILLING OF TRENCHES AND SUPPLY CONDUIT REQUIRED FOR UNDERGROUND TELEPHONE & ELECTRICAL UTILITIES. ALL TRENCHING SHALL BE COMPACTED TO 95% MAXIMUM DRY DENSITY IN ACCORDANCE w/ASTM D-1557 IN 6" LIFTS.

THE ELECTRICAL TRENCH SHALL START AT THE NEW PREFABRICATED RADIO EQUIPMENT BUILDING AND END AT THE NEW METER BOARD STRUCTURE. THE CONTRACTOR SHALL THEN STUB THE CONDUIT AT EXISTING POWER POLE AT THE RIGHT OF WAY. THE ELECTRIC PROVIDER SHALL PROVIDE SERVICE TO THE EXISTING METER BOARD STRUCTURE. THE CONTRACTOR SHALL PROPERLY BACKFILL THE TRENCHES AFTER SETTLEMENT AND RESTORE GRAVEL COMPOUND. CONTACT ELECTRIC PROVIDER SIX WEEKS PRIOR TO CONSTRUCTION FOR SERVICE AND COORDINATION OF ACCESS TO SITE.

THE CONTRACTOR SHALL RUN THE TELEPHONE TRENCH AND CONDUIT FROM THE NEW PREFABRICATED RADIO EQUIPMENT BUILDING TO THE NEW TELCO METER BOARD STRUCTURE. THE CONTRACTOR SHALL THEN STUB THE CONDUIT TOWARDS THE EXISTING UTILITY POLE OUTSIDE COMPOUND. THE TELCO PROVIDER SHALL PROVIDE SERVICE TO THE METER BOARD STRUCTURE. THE CONTRACTOR SHALL PROPERLY BACKFILL THE TRENCHES AFTER SETTLEMENT AND RESTORE THE GRAVEL COMPOUND.

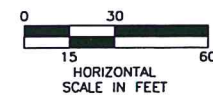
SCHEDULE OF CONDUIT AND ACCESS DRIVE LENGTHS

CONDUIT LENGTH FROM SERVICE TO DEMARC	
ELECTRICAL	TBD
TELCO	TBD
CONDUIT LENGTH FROM DEMARC TO SHELTER	
ELECTRICAL	±15 L.F.T.
TELCO	±15 L.F.T.



OVERALL SITE PLAN

SCALE: 1" = 30'



GPD GROUP.
Glaus, Pyle, Schomer, Burns & DeHever, Inc.
8275 Allison Pointe Trl., Suite. 220 317-299-2996
Indianapolis, IN 46250 Fax 317-293-1331
GPD JOB# 2010042.82

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SITE NAME: MILK RIVER LIFT STATION
SITE NUMBER: MI1040
1190 PARKWAY DRIVE
GROSSE POINTE WOODS, MI 48236
WAYNE COUNTY

at&t
32255 NORTHWESTERN HIGHWAY
SUITE 100
FARMINGTON HILLS, MI 48334

D	06/05/12	REVISED-ISSUED FOR 90% REVIEW	JMG	LJB	TTP
C	03/26/12	REVISED-ISSUED FOR 90% REVIEW	JMG	LJB	TTP
B	12/27/11	REVISED-ISSUED FOR 90% REVIEW	JMG	LJB	TTP
A	10/27/11	ISSUED FOR 90% REVIEW	JMG	LJB	TTP
NO.	DATE	REVISIONS	BY	CHK	APP'D
SCALE: AS SHOWN		DESIGNED BY: JMG	DRAWN BY: JMG		

AT&T MOBILITY

OVERALL SITE PLAN

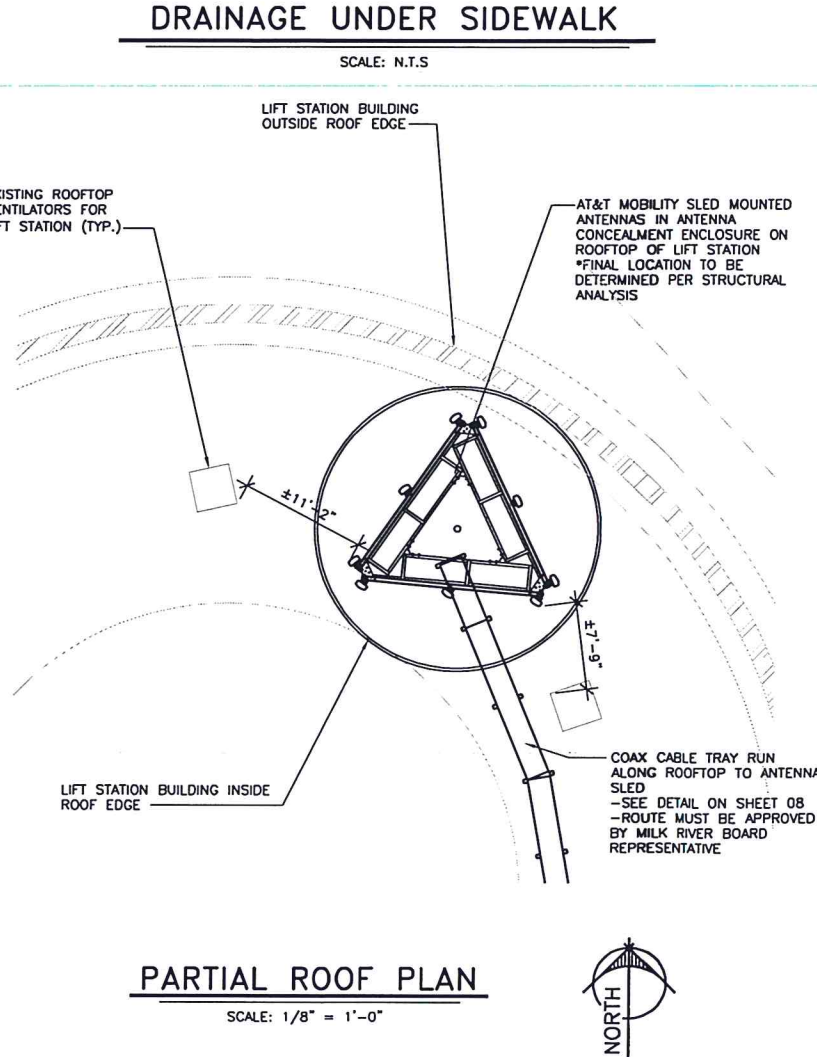
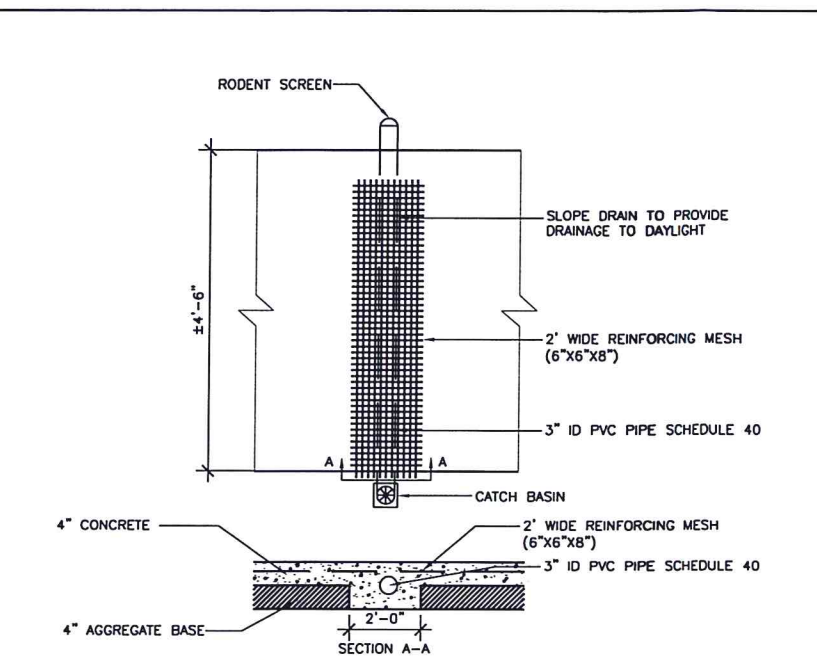
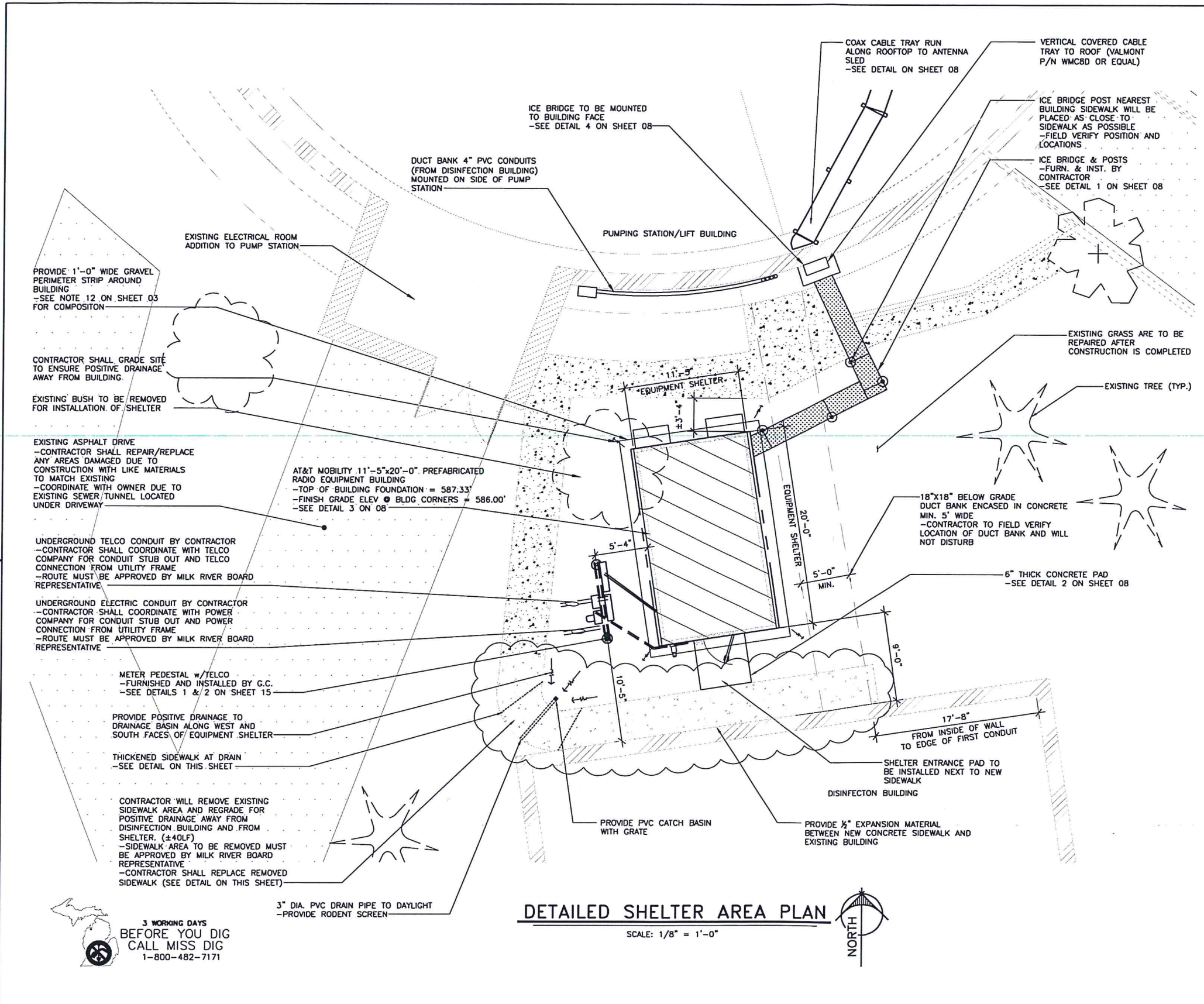
DRAWING NUMBER

MI-1040-03

REV

D

22 x 34" SIZE



3 WORKING DAYS BEFORE YOU DIG CALL MISS DIG
1-800-482-7171

DETAILED SHELTER AREA PLAN
SCALE: 1/8" = 1'-0"

PARTIAL ROOF PLAN
SCALE: 1/8" = 1'-0"

GPD GROUP
Glas, Pyle, Schomer, Burns & DeHaven, Inc.
8275 Allison Pointe Trl., Suite. 220 317-299-2996
Indianapolis, IN 46250 Fax 317-293-1331
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WAYNE COUNTY

at&t
32255 NORTHWESTERN HIGHWAY
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SCALE: AS SHOWN		DESIGNED BY: JMG	DRAWN BY: JMG		

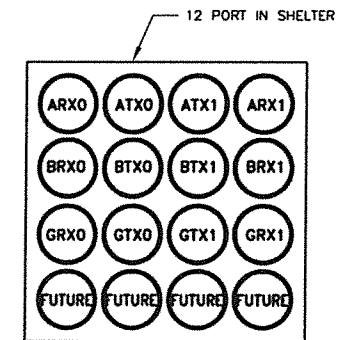
AT&T MOBILITY
DETAILED SHELTER AREA PLAN & PARTIAL ROOF PLAN
DRAWING NUMBER: MI-1040-04
REV: D

ANTENNA SCHEDULE						
ANTENNA TYPE	SECTOR	CABLE DATA		ELECTRICAL DOWNTILT	MECHANICAL DOWNTILT	TMA TYPE/RRH TYPE
		ANDREW AWA7-50 LENGTH	DIA.			
GSM POWERWAVE P65-17-XLH-RR (850/1900 MHz)	65'	144'	7/8"	0°	0°	POWERWAVE #TT19-080B111-001
UMTS POWERWAVE P65-17-XLH-RR (850/1900 MHz)	65'	144'	7/8"	0°	0°	POWERWAVE #TT19-080B111-001
LTE POWERWAVE P65-17-XLH-RR (700/AWS MHz)	65'	144'	N/A	0°	0°	(1) ALCATEL-LUCENT 9442 (700 MHz) (1) ALCATEL-LUCENT 9442 (AWS)
GSM POWERWAVE P65-17-XLH-RR (850/1900 MHz)	216'	144'	7/8"	0°	0°	POWERWAVE #TT19-080B111-001
UMTS POWERWAVE P65-17-XLH-RR (850/1900 MHz)	216'	144'	7/8"	0°	0°	POWERWAVE #TT19-080B111-001
LTE POWERWAVE P65-17-XLH-RR (700/AWS MHz)	216'	144'	N/A	0°	0°	(1) ALCATEL-LUCENT 9442 (700 MHz) (1) ALCATEL-LUCENT 9442 (AWS)
GSM POWERWAVE P65-17-XLH-RR (850/1900 MHz)	322'	144'	7/8"	0°	0°	POWERWAVE #TT19-080B111-001
UMTS POWERWAVE P65-17-XLH-RR (850/1900 MHz)	322'	144'	7/8"	0°	0°	POWERWAVE #TT19-080B111-001
LTE POWERWAVE P65-17-XLH-RR (700/AWS MHz)	322'	144'	N/A	0°	0°	(1) ALCATEL-LUCENT 9442 (700 MHz) (1) ALCATEL-LUCENT 9442 (AWS)

1. ANTENNA CABLE LENGTHS LISTED ARE APPROXIMATE AND ARE NOT INTENDED TO BE USED FOR FABRICATION. DUE TO FIELD CONDITIONS, ACTUAL ANTENNA CABLE LENGTHS REQUIRED MAY VARY FROM LENGTHS TABULATED. FIELD VERIFY ANTENNA CABLE LENGTHS PRIOR TO ORDER.
2. ALL ANTENNA CABLES SHALL UTILIZE GROUNDING KITS.
3. COAX SHALL BE TYPE ANDREW
4. CONTRACTOR SHALL RECEIVE FINAL APPROVAL OF ELECTRICAL AND MECHANICAL DOWNTILT AND RF DATA PRIOR TO COMPLETION OF CONSTRUCTION.

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

(* - DENOTES TAG OR TAPE.)



GSM LINE TAG

TO PROVIDE ADDITIONAL IDENTIFICATION RF CABLES SHALL BE IDENTIFIED WITH A PLASTIC OR BRASS TAG AND STAMPED WITH THE SECTOR, ANTENNA POSITION, AND CABLE NUMBER (FURNISHED BY BECTEL). THE ID MARKING LOCATIONS SHOULD BE AS PER "CABLE MARKING LOCATIONS TABLE". THE TAG SHOULD BE ATTACHED WITH CORROSION PROOF WIRE AROUND THE CABLE. THE TAG SHOULD BE LABELED AS SHOWN ON THE "GSM LINE TAG" DETAIL. SEE SCOPE OF WORK FOR DESIGN.

SEE RF PLUMBING DIAGRAMS FOR ADDITIONAL ANTENNA INFORMATION ON SHEETS 17 & 18 (TYPICAL ALL SECTORS)

WAVEGUIDE ENTRY PORT SCHEDULE

EXTERIOR VIEW

PART 1 - MATERIALS

A. ANTENNAS

1. INSTALLATION OF ANTENNAS AND ASSOCIATED MOUNTING HARDWARE PER MANUFACTURER'S RECOMMENDED STANDARDS OF PRACTICE.

ANTENNA AND COAXIAL CABLE GROUNDING

A. THE OMNI OR DIRECTIONAL ANTENNA COAXIAL CABLES SHALL HAVE, AS A MINIMUM, FOUR (4) GROUND KITS INSTALLED. ONE (1) AT THE ANTENNA JUMPER CONNECTION WITH GROUND KITS CONNECTED TO THE TOWER ASSEMBLY, ONE (1) AT THE LAST VERTICAL TO HORIZONTAL TRANSITION PRIOR TO THE EQUIPMENT LOCATION, ONE (1) AT OUTSIDE OF PREFABRICATED EQUIPMENT SHELTER AND ONE (1) AT THE INSIDE OF THE PREFABRICATED EQUIPMENT SHELTER.

COAXIAL CABLE IDENTIFICATION

A. TO PROVIDE EASY IDENTIFICATION AND UNIFORM MARKING OF ANTENNA CABLING, MARKINGS SHALL BE MADE BY USE OF COLORED, 3/4" WIDE TAPE (TYPE 35 AS MANUFACTURED BY 3M CORP.), AFFIXED AT THREE PLACES ON THE COAX CABLE RUN.

B. COLOR CODE COAXIAL CABLES PER AT&T MOBILITY MARKET STANDARDS.

C. COLOR CODE AND TAG ALL CABLES AT THREE (3) LOCATIONS.

1. ANTENNA CONNECTIONS
2. OUTSIDE WAVE GUIDE ENTRY PORT.
3. INSIDE WAVE GUIDE ENTRY PORT.

TESTING

A. SEE RF SWEEP SECTION OF SPECIFICATIONS IN CONSTRUCTION DOCUMENTS.

B. PROVIDE FOUR (4) COPIES OF THE ANTENNA AND COAX SWEEP TEST RESULTS TO THE OWNERS REP. SWEEP TESTS SHALL BE PERFORMED ACCORDING TO AT&T MOBILITY STANDARDS.

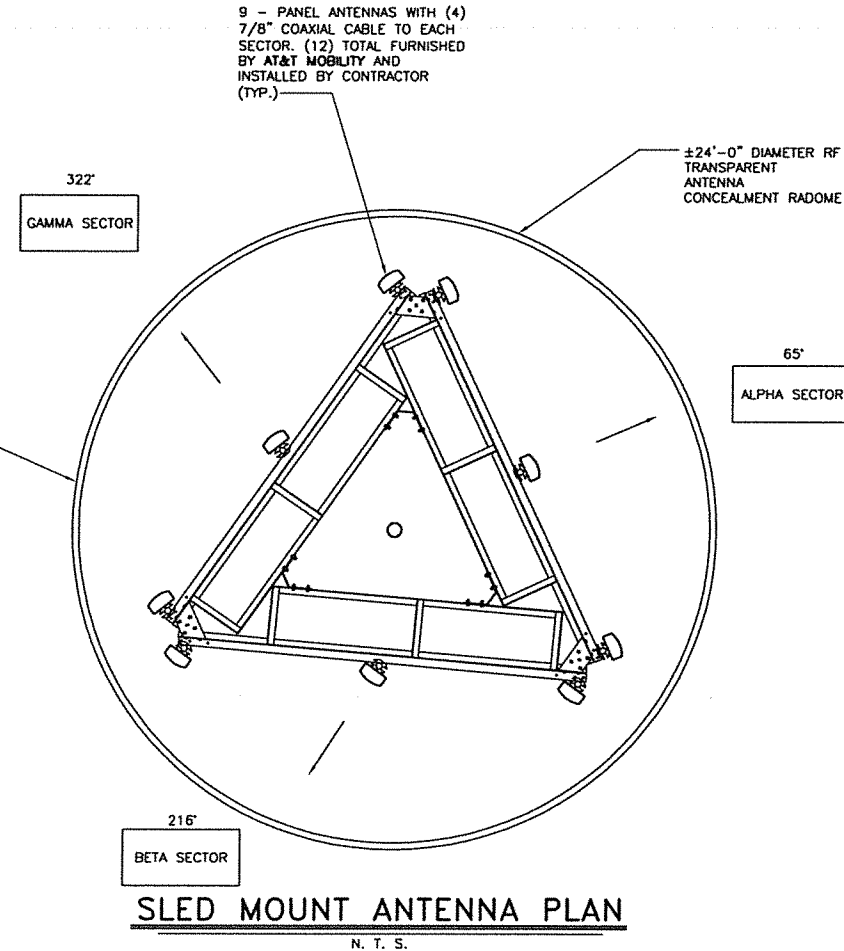
C. MATERIALS

A. EXCEPT AS OTHERWISE INDICATED, PROVIDE ELECTRICAL GROUNDING AND BONDING SYSTEMS INDICATED; WITH ASSEMBLY OF MATERIALS, INCLUDING, BUT NOT LIMITED TO, GROUNDING ELECTRODES, BONDING JUMPER BRAID, AND ADDITIONAL ACCESSORIES NEEDED FOR A COMPLETE INSTALLATION. WHERE MATERIALS OR COMPONENTS ARE NOT INDICATED, PROVIDE PRODUCTS WHICH COMPLY WITH NEC, UL, AND IEEE REQUIREMENTS AND WITH ESTABLISHED INDUSTRY STANDARDS FOR THOSE APPLICATIONS INDICATED.

B. GROUND CONDUCTORS SHALL BE STANDARD TINNED SOLID BARE COPPER AND SIZE INDICATED ON DRAWINGS. MINIMUM BENDING RADIUS SHALL BE MAINTAINED ACCORDING TO NEC.

C. SUBSTITUTIONS OF MATERIAL AND EQUIPMENT WILL BE PERMITTED ONLY BY WRITTEN APPROVAL OF GOODMAN NETWORKS.

STEALTH ANTENNA FRAME AND MOUNTING FRAME TO BE DESIGNED BY OTHERS - DESIGN AND STRUCTURAL ANALYSIS OF FRAME TO BE COMPLETED BY OTHERS



SLED MOUNT ANTENNA PLAN

N. T. S.



SITE NAME: MILK RIVER LIFT STATION
SITE NUMBER: MI1040
1190 PARKWAY DRIVE
GROSSE POINTE WOODS, MI 48236
WAYNE COUNTY



NO.	DATE	REVISIONS	BY	CHK	APP'D
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A	10/27/11	ISSUED FOR 90% REVIEW	JMG	LJB	TTP

SCALE: AS SHOWN DESIGNED BY: JMG DRAWN BY: JMG

AT&T MOBILITY

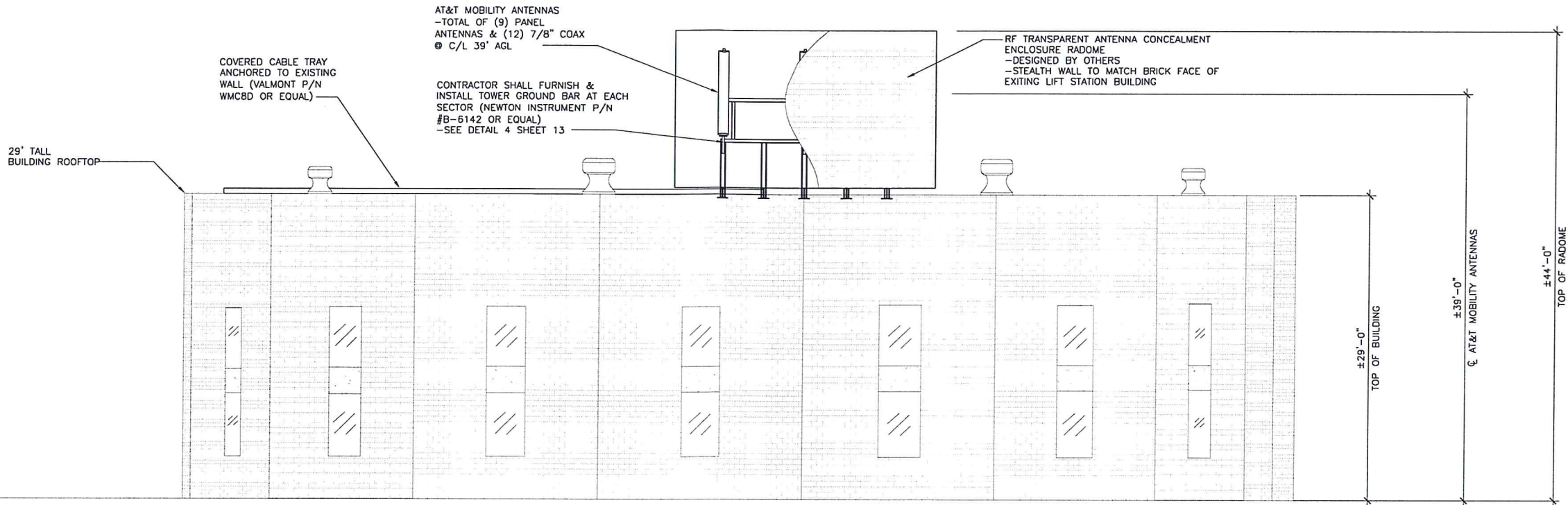
ANTENNA PLAN & SCHEDULE

DRAWING NUMBER

MI-1040-06

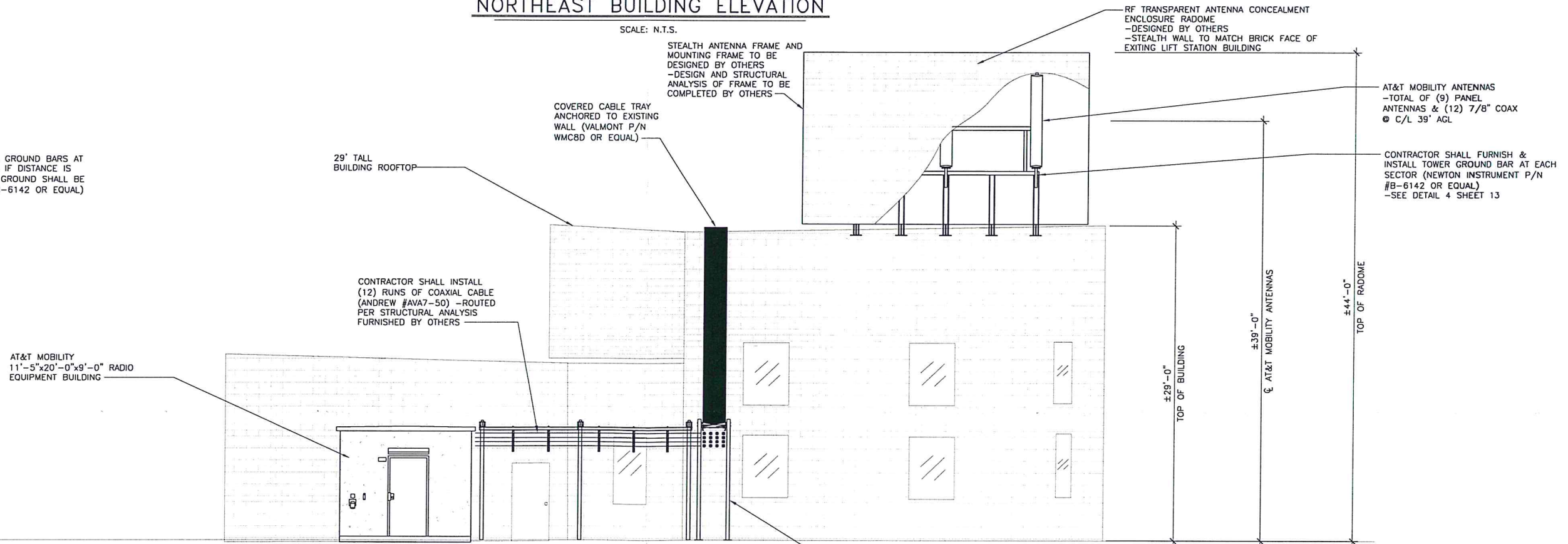
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NORTHEAST BUILDING ELEVATION

SCALE: N.T.S.



SOUTH BUILDING ELEVATION

SCALE: N.T.S.

*CONTRACTOR SHALL FURNISH & INSTALL GROUND BARS AT ANTENNA ELEVATION AND BUILDING BASE. IF DISTANCE IS GREATER THAN 100' THEN INTERMEDIATE GROUND SHALL BE INSTALLED (NEWTON INSTRUMENT P/N #B-6142 OR EQUAL) -SEE DETAIL 4 SHEET 13

*CONTRACTOR SHALL FURNISH ALL MATERIALS AND HARDWARE FOR THE COMPLETE INSTALLATION OF ALL COAXIAL CABLE AND GROUNDING REQUIRED TO COMPLETE THIS SCOPE OF WORK -ALL INSTALLATIONS SHALL BE COMPLETED PER REQUIREMENTS ON THE STRUCTURAL ANALYSIS FURNISHED BY OTHER

GPD GROUP
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 8275 Allison Pointe Trl., Suite. 220 317-299-2996
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 WAYNE COUNTY

at&t
 32255 NORTHWESTERN HIGHWAY
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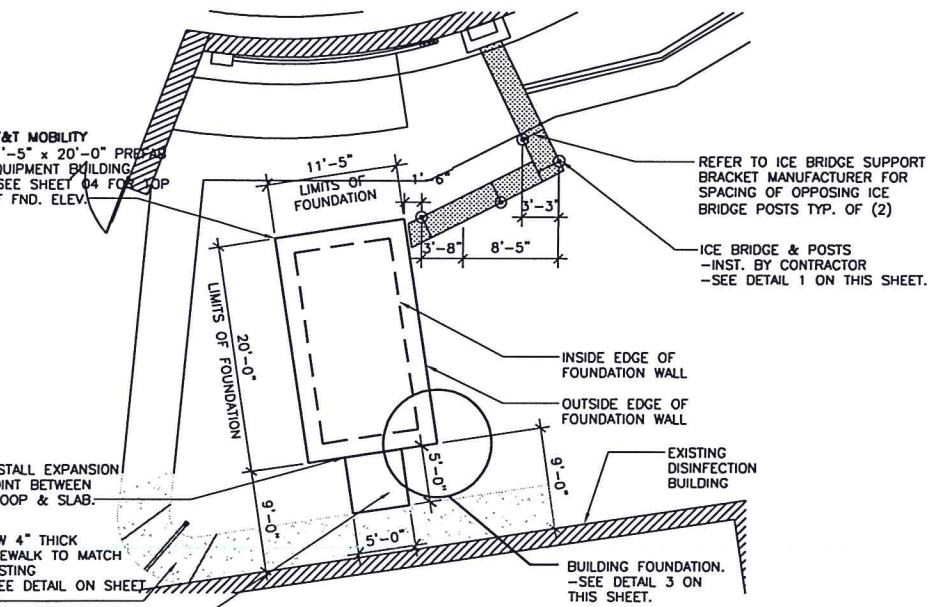
AT&T MOBILITY

BUILDING ELEVATIONS

DRAWING NUMBER	REV
MI-1040-07	D

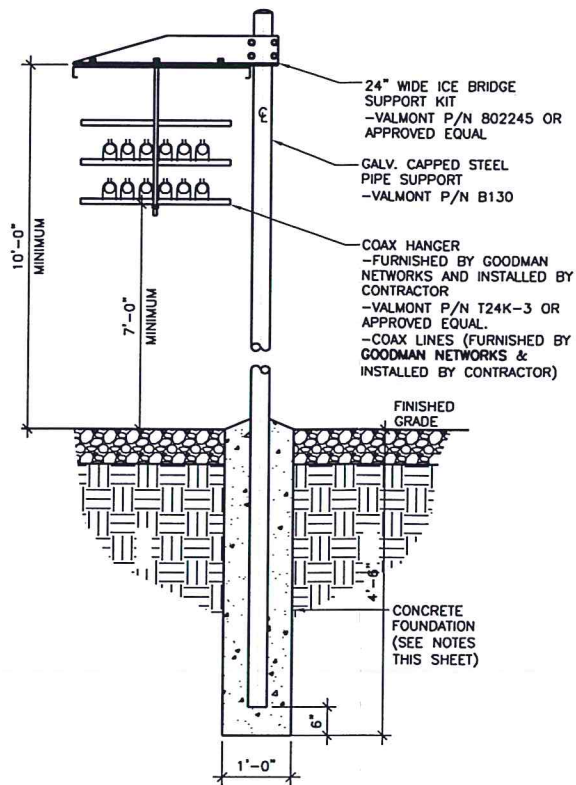
* ICE BRIDGE FOUNDATION DIMENSIONS GIVEN ARE FOR REFERENCE ONLY. FIELD VERIFY REQUIRED DIMENSIONS PRIOR TO FABRICATING. FOUNDATION DIMENSIONS ARE GIVEN FOR ONLY ONE SIDE OF ICE BRIDGE. SEE ICE BRIDGE SUPPORT BRACKET MANUFACTURER FOR PROPER DIMENSION OF OPPOSING FOUNDATIONS.

* VERIFY UTILITY ENTRANCES w/BUILDING MANUFACTURER BEFORE POURING FOUNDATION



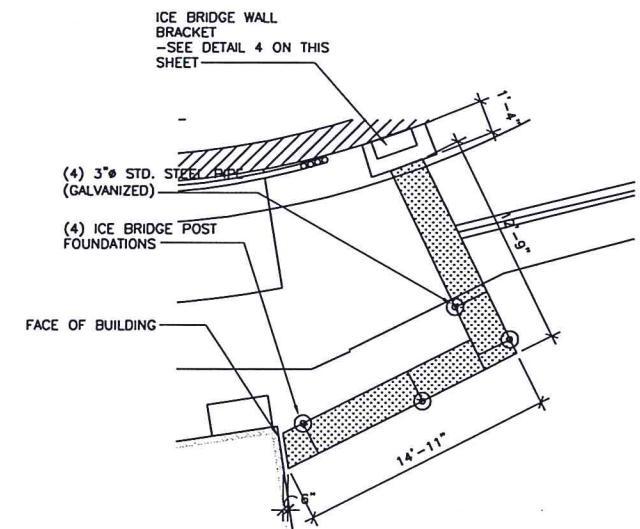
FOUNDATION SITE PLAN

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



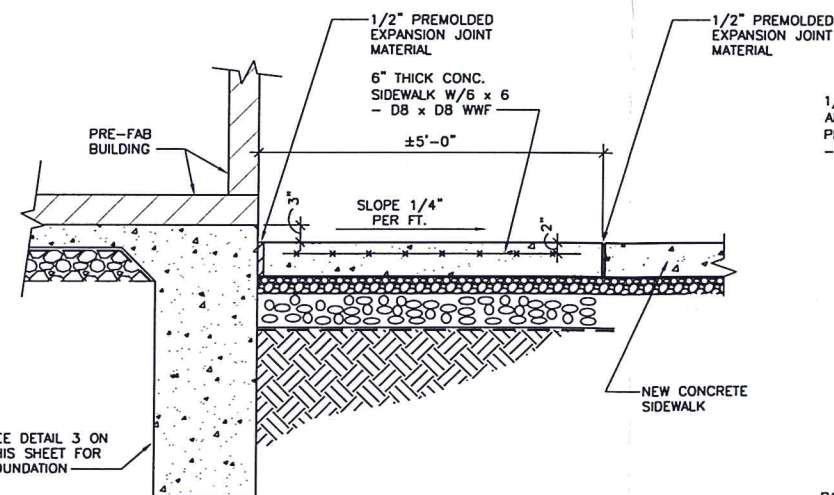
ICE BRIDGE ELEVATION 1

SCALE: N. T. S.



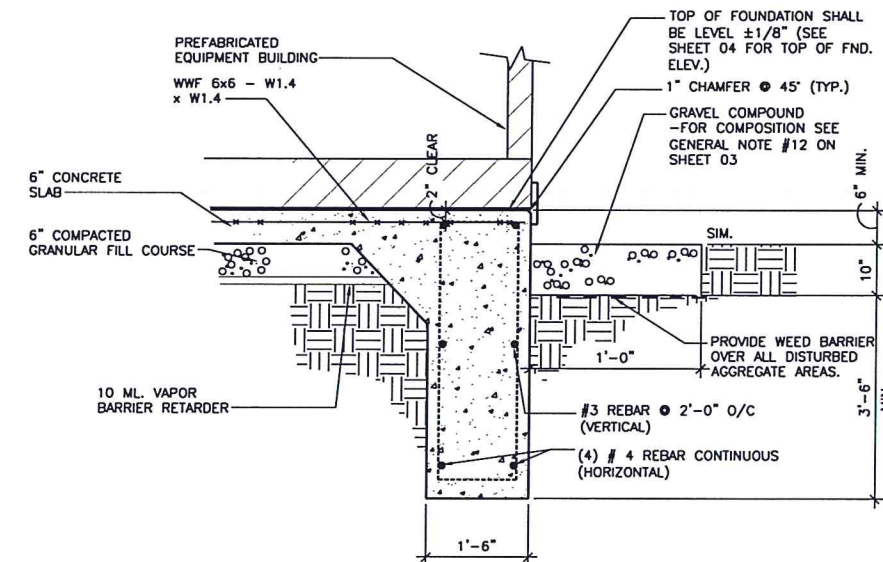
ICE BRIDGE PLAN

SCALE: 3/16" = 1'-0"



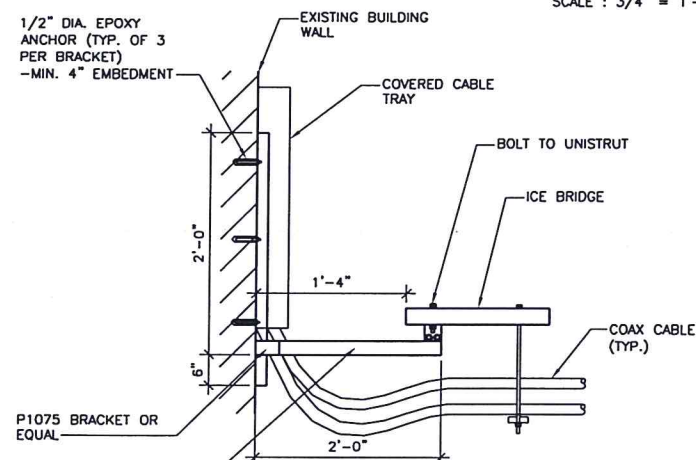
CONCRETE SIDEWALK SECTION 2

SCALE: 3/4" = 1'-0"



BUILDING FOUNDATION SECTION 3

SCALE: 3/4" = 1'-0"



ICE BRIDGE WALL BRACKET DETAIL 4

SCALE: N. T. S.

- FOUNDATION NOTES :**
- THE CONTRACTOR SHALL EXERCISE GREAT CARE DURING EXCAVATION. THE CONTRACTOR SHALL PREDETERMINE UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY IF DEVIATION FROM PLANS EXIST.
- MISS DIG
CONTACT (1-800-482-7171) PRIOR TO ANY DIGGING OR DRILLING.
- COMPACT FILL IN 6" LIFTS TO MINIMUM OF 95% MAXIMUM DRY DENSITY PER ASTM D-1557, MODIFIED PROCTOR METHOD.
 - REQUIRED BEARING PRESSURE = 1500 PSF MIN.
 - FOUNDATION AND SLAB DESIGN SHALL CONFORM TO PREFAB BUILDING DRAWINGS EXCEPT AS AMENDED BELOW:
- ALL CONCRETE SHALL BE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 7 DAYS FOR THE TOWER FOUNDATION(S) AND BUILDING FOUNDATION, AND AT 28 DAYS FOR ALL OTHER CONCRETE; VIBRATED; EXECUTED IN ACCORDANCE WITH ACI-318-02 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE; TESTED; AND CONSTRUCTED WITHIN 1/8" OF THE ELEVATIONS SPECIFIED HEREIN. PRIOR TO PLACING ANY CONCRETE, THE CONTRACTOR SHALL SUBMIT A CONCRETE DESIGN MIX TO THE ENGINEER FOR APPROVAL. THE CONTRACTOR SHALL COORDINATE CONCRETE TESTING IN ACCORDANCE WITH ASTM C-31 AND C-39, WITH A MINIMUM OF 3 CYLINDERS PER TOWER CAISSON & BUILDING FOUNDATION AND 1 CYLINDER PER OTHER FEATURE, MOLDED IN ACCORDANCE WITH ASTM-172.
- ALL REINFORCING STEEL SHALL BE TIED, CONFORM TO ASTM-A615/A615M-94 GRADE 60 AND BE DETAILED IN ACCORDANCE WITH ACI-318-02.

* ICE BRIDGE DIMENSIONS GIVEN ARE FOR REFERENCE ONLY. FIELD VERIFY REQUIRED DIMENSIONS PRIOR TO FABRICATING.

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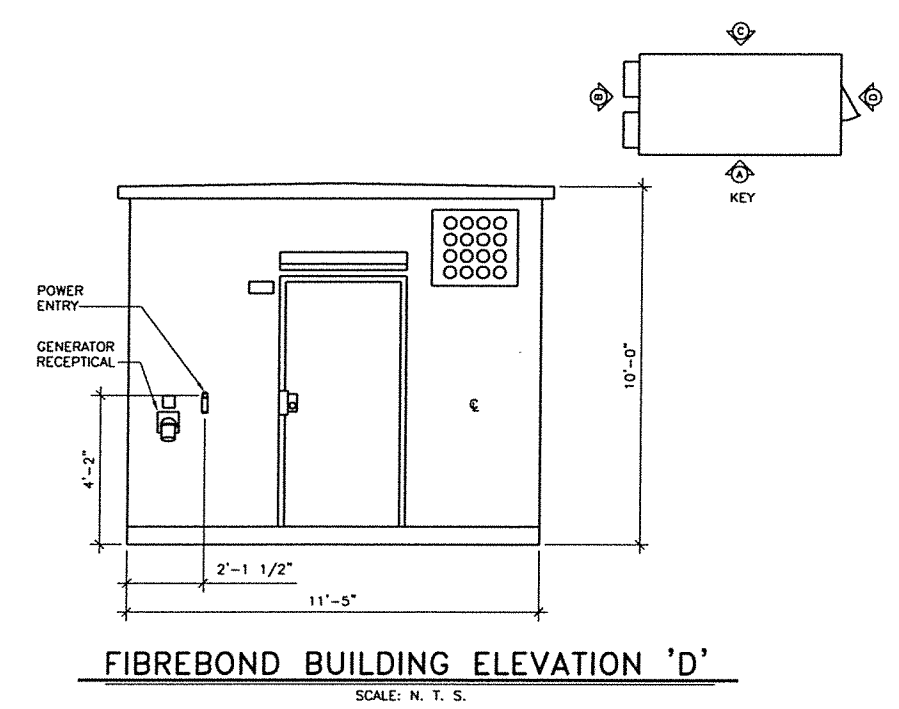
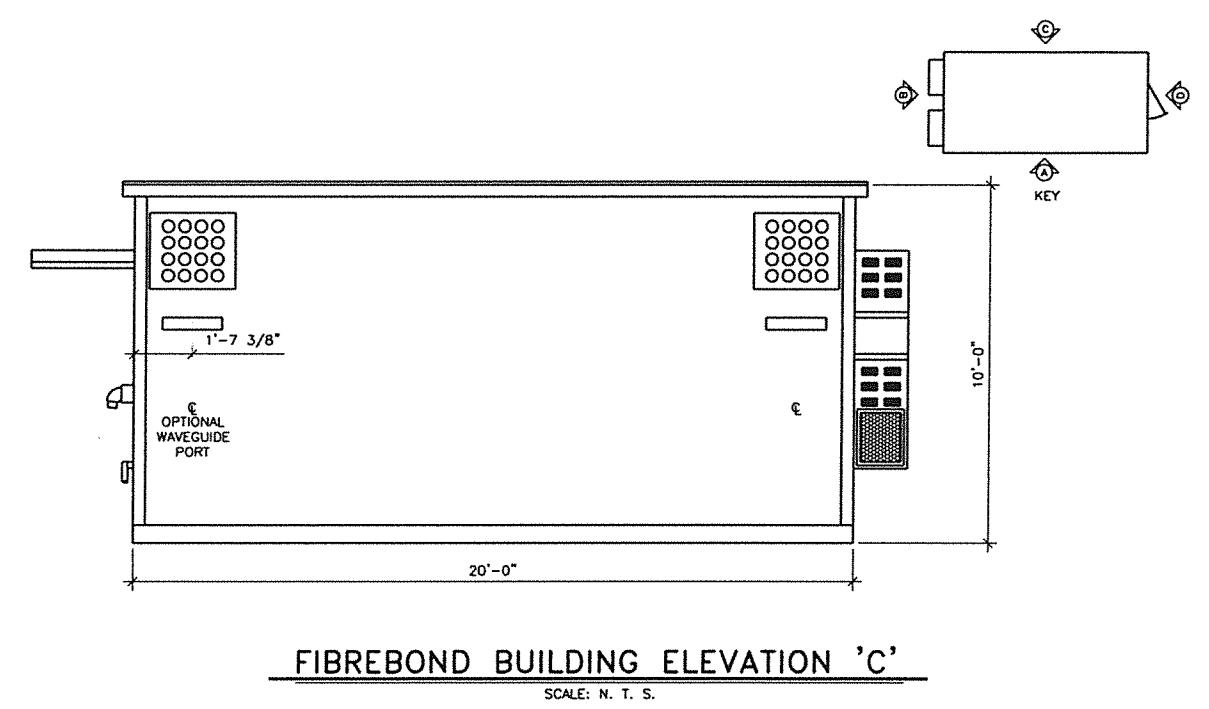
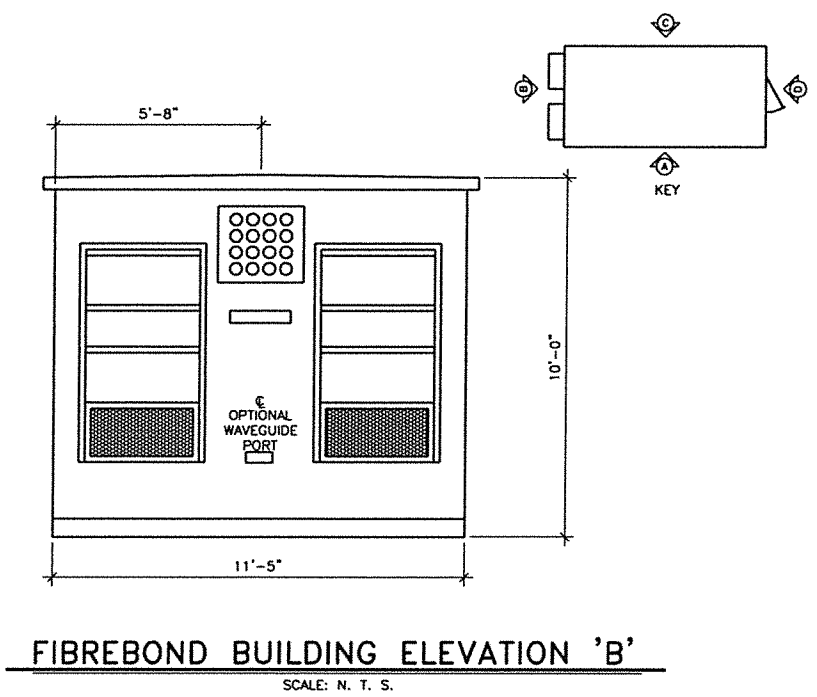
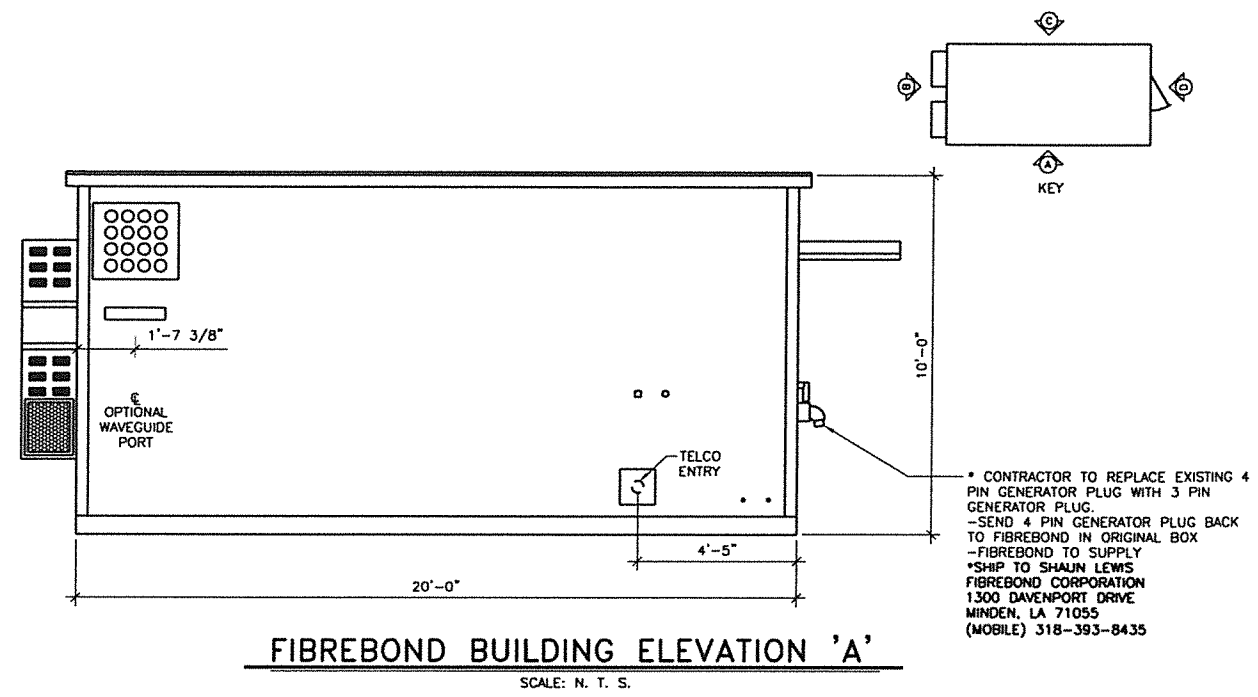
GoodmanNetworks
Network Knowledge... Delivered.

SITE NAME: MILK RIVER LIFT STATION
SITE NUMBER: MI1040
1190 PARKWAY DRIVE
GROSSE POINTE WOODS, MI 48236
WAYNE COUNTY

at&t
32255 NORTHWESTERN HIGHWAY
SUITE 100
FARMINGTON HILLS, MI 48334

D	06/05/12	REVISED-ISSUED FOR 90% REVIEW	JMG	LJB	TTP
C	03/26/12	REVISED-ISSUED FOR 90% REVIEW	JMG	LJB	TTP
B	12/27/11	REVISED-ISSUED FOR 90% REVIEW	JMG	LJB	TTP
A	10/27/11	ISSUED FOR 90% REVIEW	JMG	LJB	TTP
NO.	DATE	REVISIONS	BY	CHK	APP'D
SCALE: AS SHOWN		DESIGNED BY: JMG	DRAWN BY: JMG		

AT&T MOBILITY
FOUNDATION PLAN, ICE BRIDGE PLAN
DETAILS AND NOTES
DRAWING NUMBER: MI-1040-08
REV: D



GPD GROUP
Gaud, Pyle, Schomer, Burns & DeLaver, Inc.
8275 Allison Pointe Trl., Suite. 220 317-299-2996
Indianapolis, IN 46250 Fax 317-293-1331
GPD JOB# 2010042.82

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NO.	DATE	REVISIONS	BY	CHK	APP'D
SCALE: AS SHOWN		DESIGNED BY: JMG	DRAWN BY: JMG		

AT&T MOBILITY	
SHELTER ELEVATIONS	
DRAWING NUMBER	REV
MI-1040-09	D

PLANNING COMMISSION EXCERPT
08/27/13

Motion by Vaughn, seconded by Rozycki, that the Planning Commission schedule a **Public Hearing for the AT&T Site Plan Review and Site Plan Approval to Construct a Wireless Communications Facility at the Milk River Lift Station, 1190 Parkway Drive on September 24, 2013.**


MOTION CARRIED by the following vote:

YES: Evola, Fuller, Gilezan, Hamborsky, Rozycki, Stapleton, Vaughn, Vitale

NO: None

ABSENT: None

**CITY OF GROSSE POINTE WOODS
BUILDING DEPARTMENT
MEMORANDUM**

TO: Planning Commission
FROM: Gene Tutag, Building Official 
DATE: September 17, 2013
SUBJECT: Special Land Use and Site Plan Review
Construction of a Wireless Communications Facility (WCF)
Milk River Pump Station, 1190 Parkway Ave Mack Avenue
PETITIONER: AT&T Mobility by Haley Law Firm PLC

AT&T Mobility (AT&T) has submitted the attached application for the construction of a Wireless Communications Facility (WCF) at 1190 Parkway Avenue. The project has been reviewed for completeness.

In accordance with Section 50-619(b)(1) the application has been submitted to the City Building Official. A review of the application indicates that the plans do comply with applicable sections of Grosse Pointe Woods Ordinance, Article VI Wireless Communication (copy attached).

The application submittal includes:

1. Project summary received Aug 7, 2013
2. Plans: Drawing Numbers MI-1040-01, LS1, MI-1040-01A, MI-1040-02, MI-1040-03, MI-1040-04, MI-1040-06, MI-1040-07, MI-1040-08 and MI-1040-09 date-stamped August 7, 2013.
3. Building Permit application received August 7, 2013
4. Electronic submission (CD) received August 7, 2013

The application is being submitted to the Planning Commission for a public hearing and recommendation to the City Council as required by Section 50-620(c)(1) *No variance required*. No variances are required.

Project Description: AT&T Mobility is requesting a Special Use Permit and Site Plan Review to install a Wireless Communication Facility at The Milk River Pump Station. The wireless facility would include the installation of nine (9) antennas installed onto the north side roof of the existing pump station. The antennas will be concealed behind a specially designed housing that will match the façade of the building. The top of the housing will be 44' above grade; the height of the building is currently 29'.

Ground-mounted equipment would be installed on a concrete slab in a pre-fab 11'5" x 20' building within an approximate 240 sq.ft. lease area located between the pump station and an existing one story building to the south known as the 'disinfection building'. The equipment area will not be visible off site. Paved parking is available on site.

Zoning: Pursuant to Section 50-618(e)(2) WCFs are permitted as special land uses in the Community Facility District which the subject property is zoned as follows:

(2) Residential and Community Facility Districts, but only if all of the following applies:

- a. The application shows and the council is satisfied that the facility cannot be located in a C commercial business district.
- b. The design involves a steeple, bell tower, other ATs or tower harmonious with the site (e.g. church steeple, school tower).
- c. The most recent use of property was non-residential.

The existing land use of the subject property is as a Wayne County Pump Station, zoned CF, Community Facilities.

The application is compliant with the above. Property to the south and east are used and zoned as single family residential. Property to the west is the City's DPW yard, zoned Community Facilities. The Milk River is south of the pump station.

Recommendation:

In accordance with Section 50-619(b)(3), the Planning Commission's recommendation for the approval of this WCF Special Land Use and Site Plan Review request shall be forwarded in writing to the City Council for action based upon the following findings of fact:

1. That the installation is consistent with Section 50-615(a), which states: It is the general purpose and intent of the city to carry out the will of the United States Congress by authorizing communication facilities needed to operate wireless communication systems as may be required by law. However, it is the further purpose and intent of the city to provide for such authorization only in a manner which will retain the integrity of neighborhoods and the character, with property values and aesthetic quality of the community at large. In fashioning and administering the provisions of this article, an attempt has been made to balance these potentially competing interests.
2. That the siting of the antenna on an existing building is consistent with Section 50-618(e)(2)b.
3. That the installation of the WCF is compatible with the Wayne County Milk River Pump Station and surrounding area.
4. That the installation of the WCF will eliminate any visual intrusion and impact of a typical WCF tower installation.
5. That no other structures or alternative means of satisfying service needs are found in this area of the City.

Sec. 50-579. Inspections; correction of defects.

All parking lots within the city shall be inspected from time to time as directed by the city administrator. Any failure to comply with the provisions of this article shall be reported in writing to the owner and/or operator of the parking lot to remedy such condition or make such correction. Failure to comply with any notice to remedy or correct any conditions of a parking lot may be the basis for the filing of a complaint against the owner and/or operator.
(Code 1997, § 98-400)

Sec. 50-580. Maintenance.

It shall be the duty of the owner and operator of any parking lot to maintain such lot and any greenbelt of shrubbery thereon, the barriers, entrances, exits, and surface and drainage system in a state of good repair at all times while operating such lot or permitting the use thereof.
(Code 1997, § 98-400.1)

Sec. 50-581. Noise.

The use of any loud noise-producing device or public address system shall be prohibited upon off-street parking lots permitted by this article.
(Code 1997, § 98-400.2)

Sec. 50-582. Prohibited uses.

No repairs, service to vehicles or display of vehicles for the purpose of sale shall be carried on or permitted upon such premises.
(Code 1997, § 98-400.3)

Sec. 50-583. Signs.

No sign shall be erected upon such parking lots, except not more than one sign at each entrance to indicate the operator, the purpose for which operated, and the parking rates. Such signs shall not exceed 15 square feet in area, shall not extend more than ten feet in height above the nearest curb, and shall be entirely upon the parking lots.
(Code 1997, § 98-400.4)

Secs. 50-584—50-614. Reserved.

ARTICLE VI. WIRELESS COMMUNICATIONS FACILITIES*

Sec. 50-615. Purpose.

(a) It is the general purpose and intent of the city to carry out the will of the United States Congress by authorizing communication facilities needed to operate wireless communication systems as may be required by law. However, it is the further purpose and intent of the city to provide for such authorization only in a manner which will retain the integrity of neighborhoods and the character, property values and aesthetic quality of the community at large. In fashioning and administering the provisions of this article, an attempt has been made to balance these potentially competing interests.

(b) Pursuant to the general purpose set forth in subsection (a) of this section, the goals of this article are to:

- (1) Permit the location of wireless communications facilities (WCFs) in nonresidential areas and residential areas on nonresidential property;
- (2) Protect residential areas and land uses from the potential adverse impact of WCFs;
- (3) Strongly encourage the joint use of existing WCF sites, prominent buildings or structures as a primary location rather than construction of additional single or multiple use WCFs;
- (4) Minimize the total number of WCFs throughout the community;
- (5) Require users of WCFs to locate them in areas where the adverse impact on the community is minimal;
- (6) Encourage users of WCFs to configure them (stealth technology) in a way that minimizes the adverse visual impact of

*State law references—Michigan telecommunications act, MCL 484.2101 et seq.; metropolitan extension telecommunications rights-of-way oversight act, MCL 484.3101 et seq.; Michigan broadband development authority act, MCL 484.3201 et seq.

the towers and antennas through careful design, siting, landscape screening, and innovative camouflaging techniques;

- (7) Consider the public health, safety and welfare as well as the safety aspect of WCFs;
- (8) Enhance the ability of the providers of telecommunications services to provide services to the community quickly, effectively, and efficiently;
- (9) Provide for the disclosure of adequate information about plans for wireless communication facilities in order to permit the city to effectively plan for the location of such facilities;
- (10) Avoid potential damage to adjacent properties from WCF failure through engineering and careful siting of towers;
- (11) Limit inappropriate physical and aesthetic overcrowding of land use activities and avoid adverse impact upon existing population, transportation systems, and other public services and facility needs;
- (12) Minimize the adverse impacts of technological obsolescence of WCFs, including a requirement to remove unused and/or unnecessary WCFs in a timely manner as hereinafter set forth;
- (13) Minimize the negative visual impact of WCFs on neighborhoods, community landmarks, historical sites and buildings, natural beauty areas and public rights-of-way. This contemplates the establishment of as few structures as reasonably feasible; utilization of collocation wherever feasible; the use of towers which are designed for compatibility; the avoidance of lattice structures that are unsightly; and consideration of alternative means of providing service such a cable microcell network using multiple low-powered transmitters/receivers attached to existing wireline systems, fiber optic or similar systems which do not require a tower.

In furtherance of these goals, the city shall give due consideration to the city's zoning ordinance

and map, existing land uses, and environmentally sensitive areas in considering sites for the location of WCFs.

(Code 1997, § 98-533; Ord. No. 778, 6-17-2002)

Sec. 50-616. Reservation of rights to require franchise.

The city is not at this time requiring a franchise for the siting of a wireless communications facilities (WCF) within the city. The city reserves the right, in accordance with applicable federal, state and local law, to require such a franchise in the future to the extent such a siting may be deemed to constitute the transacting of local business within the city. Neither issuance of a WCF authorization permit to locate a WCF under this article, nor the issuance of an annual WCF permit shall constitute a waiver of or otherwise adversely affect this reservation of rights. In addition, WCFs shall be regulated and permitted pursuant to this article and shall not be regulated or permitted as essential services, public utilities or private utilities.

(Code 1997, § 98-534; Ord. No. 778, 6-17-2002)

Sec. 50-617. Definitions.

The following words, terms and phrases, when used in this article, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:

Alternative tower structure (ATS) means manmade "trees," clock towers, buildings, bell steeples, flagpoles, light poles and similar alternative-design mounting structures that will help to camouflage or conceal the presence of antennas or towers and avoid their proliferation.

Antenna means any exterior transmitting or receiving device mounted on a tower, building or structure and used in communications that radiate or capture electromagnetic waves, digital signals, analog signals, radio frequencies (excluding radar signals), wireless telecommunications signals or other communication signals.

Applicant means a wireless communications provider who has applied for a WCF authorization permit or annual WCF permit pursuant to this article.

Attached wireless communications facilities means wireless communication facilities that are affixed to existing structures, such as existing towers or ATSS, existing buildings, water tanks, utility poles, and the like. A tower proposed to be newly established shall not be included within this definition.

Collocation means the location by two or more wireless communications providers of WCFs on a common tower, building, or other structure with the view toward reducing the overall number of structures required to support wireless communication antennas within the community.

FAA means the Federal Aviation Administration.

FCC means the Federal Communications Commission.

Height means, when referring to a tower or other structure, the distance measured from the finished grade of the parcel to the highest point on the tower or other structure, including the base pad and any antenna.

Preexisting towers and antennas means any tower or antenna for which a building permit or special use permit has been properly issued prior to the effective date of the ordinance from which this article is derived, including permitted towers or antennas that have not yet been constructed so long as such approval is current and not expired.

Public rights-of-way means all public rights-of-way within the city which are owned by the city or county, either as an easement or in fee simple, including but not limited to the public rights-of-way used for streets, highways, sidewalks and alleys.

Telecommunications Act means the Telecommunications Act of 1996, 47 USC 151 et seq., as amended.

Towers means structures erected or modified to be used to support wireless communication antennas. Towers within this definition include, but shall not be limited to, monopoles, lattice towers, light poles, wood poles and guyed towers, or other structures which support WCF materials. Build-

ings principally used for purposes other than supporting antennas shall not be considered towers.

Wireless communications facilities (WCF) means and includes all towers, antennas, alternate tower structures, other support structures and accessory facilities relating to the use of the radio frequency spectrum for the purpose of transmitting or receiving radio signals. This may include, but shall not be limited to, radio towers, television towers, digital towers, telephone devices and exchanges, microwave relay facilities, telephone transmission equipment building and private and commercial mobile radio service facilities.

Wireless communications provider means any person, company, or entity providing or intending to provide wireless communication services of any kind in the city.

(Code 1997, § 98-535; Ord. No. 778, 6-17-2002)

Sec. 50-618. Applicability and location.

(a) *Preexisting towers or antennas.* Preexisting towers and preexisting antennas shall not be required to meet the application requirements of this article. However, preexisting towers and antennas not otherwise exempt from this article are still subject to the requirements of subsection (c) of this section, section 50-623, section 50-624, section 50-625 and the annual permit report requirements of this article.

(b) *New WCFs.* All new WCFs proposed to be located in the city shall be subject to these regulations, except as provided in subsection (d) of this section.

(c) *Modified WCFs.* Any modifications made to an existing WCF (including preexisting towers and preexisting antennas) shall be treated for purposes of this article as a new WCF, which requires the submission of a new application, new permitting procedure and compliance with this article as if the WCF was a new WCF, and the entire WCF, as modified, shall be subject to all of the provisions of this article.

(d) *Amateur radio station operators/receive-only antennas/municipal towers and antennas.* This article shall not govern any tower, or the installation of any antenna, that is under 20 feet

in height and is owned and operated by a federally licensed amateur radio station operator or is used exclusively for receive only antennas, nor shall it govern any municipal tower or antenna utilized by the city in connection with performing its municipal functions.

(e) *Location.* WCFs are only permitted in the following zoning districts subject to certain additional conditions set forth in this article:

- (1) C commercial business districts.
- (2) Residential and community facility districts, but only if all of the following applies:
 - a. The application shows and the council is satisfied that the facility cannot be located in a C commercial business district.
 - b. The design involves a steeple, bell tower, other ATSS or tower harmonious with the site (e.g. church steeple, school tower).
 - c. The most recent use of property was nonresidential.

(Code 1997, § 98-536; Ord. No. 778, 6-17-2002)

Sec. 50-619. Approval process; application for permit.

- (a) *Types of permits.*
- (1) The following three separate permits are required:
 - a. A WCF authorization permit to proceed with installation, construction, operation, expansion, extension or modification of a WCF;
 - b. An annual WCF permit (section 50-625) to allow the applicant to continue to operate the WCF, which must be renewed annually. Each wireless communications provider using a WCF must submit a separate applications and be granted separate permits. Applicants receiving a WCF authorization permit are still required to obtain; and

- c. A building permit as required by section 50-23, section 50-121 and article II of this chapter.

- (2) If work under a WCF authorization permit is not started within six months of the date of the permit, the permit shall be void. Once work has started under a WCF authorization permit, no changes to this article (which would require revisions to the design of the WCF) which are made after the date work has started under the WCF authorization permit shall be effective as to the WCF if construction of the WCF is completed within one year of the date of the issuance of the WCF authorization permit.

(b) *Procedure for submission and review.* All applications for a new, renewed or amended WCF authorization permit to install, construct, operate, expand, extend or modify a WCF shall be submitted for review and consideration in accordance with section 50-32 and the following:

- (1) A formal written application shall be submitted to the city building official. An application fee shall be submitted as established by the city council. The fee will be based on an amount necessary to adequately and thoroughly investigate and review the application for compliance with this article and in order that the city may have the application reviewed by technical consultants where necessary in order to ensure that all current technological considerations have been properly taken into account.
- (2) Once the application has been received and the filing fee paid, the building official shall refer the application to the city administrator for a preliminary review. The city administrator shall determine, in conjunction with the building official, whether or not the application is complete in terms of providing all necessary information required under this article in order for the planning commission to begin its determination as to whether or not a WCF authorization permit should be recommended. The city administrator shall

have the discretion to require any additional information felt appropriate and necessary for referring the matter to the planning commission for their review and consideration.

- (3) Upon submission to the planning commission by the city administrator, the planning commission shall review the application at a regular or special meeting. If it is determined by the planning commission that the application is complete, then the planning commission shall schedule a public hearing pursuant to the special approval land use procedures (sections 50-32 and 50-121) of this chapter consistent with section 50-620(c) and the general notice requirements of this chapter. Consideration of the application shall be in accordance with section 50-32 (special land use approval) except that public notice will be provided to property owners within 1,000 feet as provided by subsection (b)(5) of this section. The planning commission's recommendation shall be in writing. It shall thereafter be referred to the city council for action.
- (4) The city council shall schedule the matter for a public hearing consistent with section 50-620(c).
- (5) For purposes of this article, any special use request, variance request, or appeal of an administratively approved special use shall require public notice consistent with section 50-620(c) to all abutting property owners and all property owners of properties that are located within 1,000 feet of the property on which the proposed WCF is to be located.
- (6) The city council shall review the planning commission's recommendation and make a determination as to whether or not to approve or deny the recommendation or take other appropriate action.
- (7) If the application for a WCF authorization permit is approved, the city council shall make a determination as to the appropriate amount of a cash, irrevocable surety bond, or irrevocable letter of credit to be

kept on file with the city which will ensure that adequate funds will be available to maintain, repair or remove or repair any WCF which might be abandoned or need repair as set forth in this article. It shall be a continuing requirement of any permission given to operate a WCF in the city that the applicant keep in force any such cash deposit, irrevocable surety bond, or irrevocable letter of credit as required by the city.

(c) *Required information in WCF application.*
A WCF application shall include the following information:

- (1) A site plan prepared by an architect and engineer, both licensed in the state, shall be prepared and submitted, showing the location, size, screening and design of all buildings and structures, including fences, signage, camouflage, lighting, appearance of facility, and outdoor equipment, all of which shall be designed to conform to applicable building codes and zoning ordinances.
- (2) The site plan shall also include a detailed landscaping plan. The purpose of landscaping is to provide screening and aesthetic enhancement for the WCF base, accessory buildings and enclosure.
- (3) The application shall include a signed certification by an engineer licensed in the state with regard to the manner in which the existing or proposed WCF would fall under the most catastrophic conditions. The engineer's notes, drawings, and actual calculations will be included with the signed certification. This certification will be utilized, along with other criteria, in determining the appropriate setback to be required for the tower and other buildings, structures, and facilities.
- (4) The application shall include a description of security to be posted with the city at the time of receiving a WCF authorization permit for the WCF to ensure maintenance, repair and removal of the facil-

ity, as provided in this article. In this regard, the security shall, at the election of the city, be in the form of:

- a. Cash;
 - b. Irrevocable surety bond;
 - c. Irrevocable letter of credit; or
 - d. At the city's option, an agreement in a form approved by the city attorney and recordable at the office of the register of deeds, establishing a promise of the applicant and property owner to maintain, repair or remove the WCF in a timely manner as required by this article, with the further provision that the applicant and property owner shall be responsible for the payment of any costs and attorneys fees incurred by the city in securing maintenance, repair or removal, and any costs and attorney fees shall become a lien against the property if not paid in full when due.
- (5) The application shall also include the following information to demonstrate the need for the proposed WCF:
- a. A map showing existing and known proposed WCFs within the city, and further showing existing and known proposed WCFs within areas surrounding the borders of the city, which are relevant in terms of potential collocation or in demonstrating the need for the proposed facility. If and to the extent the information in question is on file with the city, the applicant shall be required only to update as needed.
 - b. Factual evidence supporting the need for the WCF, including justification for its height and an evaluation of alternative designs which could result in lower heights or eliminate the need for the WCF or related structures.
 - c. Soil reports from a state-licensed geotechnical engineer if the applica-

tion involves towers. The soil report shall include soil boring results and statements confirming the suitability of soil conditions for the proposed use.

- d. A report certified by a state-licensed engineer describing the collocation capabilities of the proposed WCF.
 - e. A drawing detailing the setback distance from residential areas and showing compliance with the setback requirements of this article.
 - f. A description of the surrounding area and property uses within 1,000 feet of the proposed location.
 - g. Factual evidence detailing the impact of the facility on the location of future WCFs.
- (6) A report of a state-licensed engineer, which certifies the tower constructionally accommodates the number of shared users proposed by the applicant.
 - (7) A maintenance plan and agreement as required by sections 50-620 and 50-623.
 - (8) A removal agreement signed by both the owner of the property and the applicant which states that they promise to be bound by the removal requirements of this article.
 - (9) The name, address and phone number of the person to contact for engineering, maintenance and other notice purposes. This information shall be continuously updated during all times the WCF is on the premises.
 - ~~*~~ (10) The application fee, as established by the city council, as well as the fee required by section 50-33.
 - (11) Proof of liability insurance of the type and amount as established by the city administrator.
 - (12) A copy of a signed agreement between the land owner and the applicant, giving the applicant the right to construct and operate the WCF, and to permit future collocation at the WCF as required by the city.

and landowner remain jointly liable for the actual costs and administrative charges of demotion, alteration and removal.

(e) The wireless communications provider shall immediately notify the city building official in writing if and as soon as the use of a facility ceases.

(f) Any reuse of a facility after it has been abandoned will require a completely new permit process.

(g) The WCF authorization permit for any WCF, or portion thereof, which is required to be removed shall expire upon the occurrence of the event requiring removal.

(Code 1997, § 98-542; Ord. No. 778, 6-17-2002)

Sec. 50-625. Effect and approval.

(a) *Authorization permits.* Final approval to construct a WCF shall be effective for a period of six months, and if commencement of construction has not begun by that date, the WCF authorization permit shall expire without further notice and the applicant shall have no further rights under the permit. Once construction of a facility has begun, it shall be completed within three months unless the time period is extended by the city administrator for good cause shown.

(b) *Annual permits.* Annual WCF permits may be granted annually up to ten consecutive years by the city administrator, upon recommendation of the building official. Renewal each year requires payment of a fee determined by the city council, submission of an annual report containing such information as the city administrator may require, and submission of an annual permit report in a form as may be required by the building official, certified by the wireless communications provider. The annual report shall include, at a minimum, a certification that no event has occurred requiring removal of the WCF, including abandonment or the availability of new technology, listing the wireless communications providers using the WCF and a description of their use of the facility, changes to the information about the WCF, the wireless communications provider or the owner of the property on which the WCF is located contained in the original

application. The annual report is due on the anniversary date of the date of issuance of the WCF authorization permit.

(c) *Nonassignability.* No WCF construction or annual WCF permit is assignable without the written consent of the city.

(d) *Resubmission after ten years.* After ten years of operation, the wireless communications provider and landowner must reapply for permission to continue to operate the WCF and must submit all information then required for issuance of a WCF authorization permit for a new WCF, with such exceptions to the required information as the city council may permit.

(Code 1997, § 98-543; Ord. No. 778, 6-17-2002)

constitutes a danger to persons or property, then upon notice being provided to the WCF provider, the provider and landowner shall have 30 days to bring such WCF into compliance. Failure to do so shall constitute grounds for the removal of the WCF at the provider's and landowner's expense.

(c) Each facility is subject to inspection as the building official may deem necessary. At a minimum, each facility must be inspected annually, and must pass inspection as a condition of issuance of the annual WCF permit. Inspections will include an assessment not only of the structural soundness and overall safety of the facility, but will also address routine maintenance and repair issues.

(d) Failure to pass inspection at any time shall be deemed a violation of this article and subject the wireless communications provider and landowner to all actions allowed by this article and by local, state and federal law.

(e) The wireless communications provider shall be required as part of the annual permit report to submit an inspection of the WCF, inspecting such aspects of the WCF as the building official may require, certified by a structural engineer licensed in the state.
(Code 1997, § 98-541; Ord. No. 778, 6-17-2002)

Sec. 50-624. Removal of facilities.

(a) The WCF authorization permit, and the annual WCF permit for a WCF shall be revoked, and the WCF shall be removed as provided in this section, upon the occurrence of one or more of the following events:

- (1) When the WCF has not been used for 60 days or more, it will be deemed to be abandoned. For purposes of this section, the removal of antennas or other equipment from the facility, or the cessation of operations (transmission and/or reception of radio signals) shall be considered as the beginning of a period of nonuse.
- (2) Six months after new technology is available at reasonable cost as determined by the city council, which permits the operation of the communications system with-

out the requirement of the tower, or with a tower which is lower and/or more compatible with the area.

- (3) When the facility is not maintained in accordance with the standards set forth in this article and written notice of the deficiencies is delivered to the wireless communications provider and the wireless communications provider fails to correct the deficiencies within 60 days thereafter.
- (4) Any material breach of any of the conditions of the WCF construction or annual WCF permit.
- (5) Failure to file annual permit reports as created by the building official.
- (6) The WCF being operated at noise levels in excess of 70 decibels at any time.
- (7) Failure to qualify for renewal of the annual WCF permit.

(b) The situations in which removal of a facility is required, as set forth in subsection (a) of this section, may be applied and limited to portions of a facility.

(c) Upon the occurrence of one or more of the events requiring removal, or lowering of the tower, specified in subsection (a) of this section, the wireless communications provider and landowner are jointly responsible and shall immediately apply for and obtain any required demolition, reconstruction or removal permits, and immediately proceed with and complete the demolition/alteration/removal, restoring the premises to an acceptable condition as reasonably determined by the building official.

(d) If the required removal of a facility or a portion thereof has not been lawfully completed within 60 days of the applicable deadline, and after at least 30 days' written notice, the city may remove or procure the removal of the facility or required portions thereof, with its actual cost and reasonable administrative charge, plus attorney fees, to be drawn, collected and/or enforced from or under the security posted at the time application was made for establishing the facility. Notwithstanding the potential or actual recovery of costs from the bond or other security, the provider

clustering, collocation of antennas on existing towers or attached WCF shall take precedence over the construction of new towers, provided such collocation is accomplished in a manner consistent with the following:

- (1) A tower which is modified or reconstructed to accommodate the collocation of an additional antenna shall be of the same tower type as the existing tower.
- (2) If additional height is required for collocation, then the tower shall be relocated to accommodate all setback requirements required by the increased height.
- (3) The height of the structure necessary for collocation will not be increased beyond a point deemed to be permissible by the city, taking into consideration the intent and purpose of this section and other requirements of this article.
- (4) Owners of existing towers shall not be permitted to charge excessive fees for collocation.

(b) *Additional requirements.*

- (1) Collocation is required as a condition of the WCF authorization permit. No new structures are permitted unless an applicant demonstrates the inadequacy of existing facilities as provided for in this article. If a WCF provider fails or refuses to permit collocation on a facility owned or otherwise controlled by it, where collocation is feasible, the result will be that a new and unnecessary additional structure will be compelled, in direct violation of and in direct contradiction to the basic policy, intent and purpose of the city. In such a case, such facility shall thereupon and thereafter be deemed to be a nonconforming structure and use, and shall not be altered, expanded or extended in any respect.
- (2) In addition, the city may take such action as allowed by statute and ordinances to require conformity, including requiring collocation and revocation of the WCF authorization permit and the annual WCF per-

mit. The provisions of this subsection are designed to carry out and encourage conformity with the policy of the city.

- (3) Collocation of an additional WCF on an existing WCF is treated the same as construction of a new WCF, and requires compliance with all terms of this article. Each separate WCF collocated on the same tower or structure is subject separately to the requirements of this article.
- (4) For all collocations served by an accessory building, there must be a single, architecturally uniform accessory building for all operators at the WCF.

(Code 1997, § 98-540; Ord. No. 778, 6-17-2002)

Sec. 50-623. Maintenance and repair.

(a) As a condition of issuance of the annual WCF permit, the wireless communications provider must submit and the building official must approve a maintenance plan. The planning commission and city council shall, in its discretion, with respect to the design and appearance of the tower and all accessory buildings, require construction and maintenance which creates harmony with the surrounding area, minimizes distraction, reduces visibility, maximizes aesthetic appearance, and ensures compatibility with surroundings. It shall be the responsibility of the applicant to maintain all WCFs in a neat, safe, and orderly condition in accordance with all terms and conditions of the WCF authorization permit, annual WCF permit, applicable ordinances of the city and any applicable state or federal regulations.

(b) The landowner and wireless communications provider are jointly responsible for maintaining the site in a neat, safe and orderly condition, both during and after construction of the facility. To ensure the structural integrity of towers, a tower shall be maintained by the wireless communications providers in compliance with standards contained in applicable state and local building codes and the applicable standards for towers that are published by the electronic industries association, as amended from time to time. If, upon inspection, the city concludes that a WCF fails to comply with such codes and standards and

- ference with the antenna on the existing towers or structures, or the antenna on the existing towers or structures would cause interference with the applicant's proposed antenna.
- e. The applicant demonstrates that an alternative technology that does not require the use of towers or structures, such as cable, microcell network using multiple low-powered transmitters/receivers attached to a wireline system, etc., is unsuitable. Costs of alternative technology which exceed new tower or antenna development shall not be presumed to render the technology unsuitable.
- (7) Towers shall be no higher than required for reasonable communication, but in no event greater than 100 feet.
- (8) Towers shall be enclosed by security fencing when required by the city which shall be not less than six feet in height, nor more than eight feet in height, and shall otherwise comply with the city's articles regulating fences for the zoning district in which the tower is located.
- (9) The tower shall be equipped with an appropriate anticlimbing device.
- (10) The following requirement shall govern the landscaping surrounding a tower provided, however, that the planning commission may alter these requirements in such cases that would better serve the goals of this article:
- a. The tower facility shall be landscaped with a buffer of plant materials that effectively screens the view of the tower base from adjacent properties and in no event shall be less than six feet in height.
- b. Existing mature tree growth and natural land forms on the site shall be preserved to the maximum extent possible.
- (11) Attached wireless communication facilities, antenna, and supporting electrical and mechanical equipment installed on an ATS must be of a neutral color that is identical to, or closely compatible with, the color of the ATS so as to make the antenna and related equipment as visually unobtrusive as possible.
- (12) The antenna and other attachments on a WCF shall be designed and constructed to include the minimum attachments required to operate the facility as intended at the site, both in terms of number and size of such attachments, and shall be designed and constructed to maximize aesthetic quality.
- (13) Separation. Towers may not be closer than 1,500 feet as measured from the base of each tower or ATS. Tower separation distances shall be calculated and applied to WCFs located in the city, as compared to a WCF located in the city or outside the city, irrespective of municipal and county jurisdictional boundaries.
- (14) Any antenna which is attached to an ATS or other structure shall not extend above the highest point of the structure unless not visible from the ground and must comply with all applicable building code requirements.
- (15) If the antenna is on the roof of a structure, it shall be set back from the edge of the roof by a distance at least equal to its height, measured from where it is attached to the roof to the highest point of the antenna.
- (16) Attached WCFs and antenna installed on an ATS shall incorporate the vertical design elements of the structure to which they are attached or to the ATS and, if on the roof of any structure, shall match existing roof structures, such as air conditioning units, stairs and elevator support structures.
- (Code 1997, § 98-539; Ord. No. 778, 6-17-2002)

Sec. 50-622. Collocation.

- (a) *Statement of policy.* In order to minimize the proliferation of towers and the adverse visual impact associated with such proliferation and

- (2) Any support system, including the tower and ATS, shall be designed by a state-licensed structural design engineer, shall be constructed in accordance with all applicable building codes and shall include the submission of a soil report from a state licensed geotechnical engineer.
- (3) Setback for towers. Any tower must be set back a sufficient distance from any property line to protect adjoining property from potential facility failure by being large enough to accommodate to complete failure on site. Additional setback requirements are as follows:
- a. Setback from residential. The setback from a lot used for residential purposes will be measured from the base of the tower to the nearest lot line of any lot used for residential purposes. The setback from lots used for residential purposes must be at least 300 percent of the total height of the structure and in no event less than 200 feet.
 - b. Setback from public rights-of-way. The setback from public rights-of-way must be at least equal to the height of the tower.
 - c. Setback from nonresidential buildings. The setback from nonresidential buildings must be at least equal to the height of the tower as measured from the base of the tower to the affected building.

Additional reasonable setbacks may be required depending on the proposed site.

- (4) Multiple towers shall not be permitted on a single site.
- (5) State or federal requirements. All towers, antennas, and ATSs must meet or exceed current standards and regulations of the FAA, the FCC, and any other agency of the state or federal government with the authority to regulate towers, antennas, and support structures. If such standards and regulations are changed, then the owners of the towers and antennas gov-

erned by this article shall bring such towers and antennas into compliance with such revised standards and regulations within six months of the effective date of such standards and regulations, unless a different compliance schedule is mandated by the controlling state or federal agency. Failure to bring towers, antennas, and ATSs into compliance with such revised standards and regulations shall constitute grounds for the removal of the tower, antenna or ATS at the applicant's expense.

- (6) No new tower, antenna, or ATS shall be permitted unless the applicant demonstrates to the city council after receipt of a recommendation from the planning commission that no existing tower, structure, or alternative technology is available which would otherwise accommodate the applicant's proposed antenna or need, or the city council, after receipt of a recommendation of the planning commission, determines that any collocation of the proposed antenna would have a greater impact on the community than the proposed new tower. Evidence submitted to demonstrate that no existing tower, structure or alternative technology can accommodate the applicant's proposed antenna or need may consist of the following:
- a. No existing tower or structures are located within the geographic area which meet applicant's engineering requirements.
 - b. Existing towers or structures are not of sufficient height to meet applicant's engineering requirements and cannot be reasonably modified to accomplish same.
 - c. Existing towers or structures do not have sufficient structural strength to support applicant's proposed antenna and related equipment, and cannot be reasonably modified to accomplish applicant's needs.
 - d. The applicant's proposed antenna would cause electromagnetic inter-

- d. Proximity to residential districts and minimizing disturbance to the natural landscape; and
 - e. The type of equipment which will need to access the site.
- (5) *Lot splits.* The division of property for the purpose of locating a wireless communication facility is prohibited unless all zoning requirements and conditions are met. No existing utilities shall be disrupted or interfered with except temporarily as may be required during construction and only then if a written agreement has been procured from the city and the utility company.
- (6) *Maintenance plan.* A maintenance plan, and any applicable maintenance agreement, shall be presented and approved as part of the site plan for the proposed facility. Such plan shall be designed to ensure long term, continuous maintenance to a reasonably prudent standard. At a minimum it will address anticipated maintenance needs for the facility, including frequency of service, personnel needs, equipment needs, access plans, and traffic, noise and safety impacts of such maintenance.
- (7) *Towers and antennas.* All towers and antennas included in the WCF must satisfy the requirements of section 50-621.
- (8) *Signs.* No signs shall be allowed on any WCF, including any antenna or tower, except safety or warning signs approved by the city.
- (9) *Transmission lines.* Transmission lines to any WCF shall be underground.
- (10) *FAA, FCC and MAC requirements.* Any requirements of the Federal Aviation Administration, Federal Communications Commission, and Michigan Aeronautics Commission shall be complied with. WCFs, including any towers and/or antennas shall not be artificially lighted, unless specifically required by the FAA or other applicable authority. If lighting is required, the lighting alternatives, and design chosen shall cause the least disturbance to the surrounding views.
- (c) *Procedures for scheduling public hearings.*
- (1) *No variance required.* If the application as submitted does not require a variance, the following procedure shall be used for scheduling of public hearings:
- a. The application will be submitted to the planning commission for a public hearing and recommendation.
 - b. The application shall be submitted to the city council for public hearing and either approval, approval with conditions, or denial.
- (2) *Variance required.* If the application as submitted requires a variance, the following procedure will be used for scheduling of public hearings:
- a. Submission to the planning commission for a recommendation.
 - b. Review by the zoning board of appeals for consideration of the variance request as specified in article II, division 5 of this chapter. If the zoning board of appeals denies the request for a variance, the application approval process is terminated. If the request for a variance is approved, then the process proceeds to subsection (c)(2)c of this section.
 - c. Review by the planning commission for recommendation.
 - d. Review by the city council for either approval, approval with conditions or denial.
- (Code 1997, § 98-538; Ord. No. 778, 6-17-2002)
- Sec. 50-621. Towers and antennas.**
- All towers and antennas shall comply with the following requirements:
- (1) Towers shall be designed to blend into natural settings and surrounding buildings and, subject to any applicable FAA standards, shall be a neutral color approved by the city.

The owner or duly authorized representative of all ownership interest in the land on which the WCF is proposed to be located shall sign the application and certify that the appropriate legally recordable property rights have been obtained by the applicant.

- (13) A copy of all executed agreements between the owner of the WCF and the applicant which will use the WCF, and between the applicant and any other party that the applicant requires the permission of or a license from in order to operate or use the WCF, including such agreements as are required to permit future collocation at the proposed WCF, as required by the city.
- (14) A collocation agreement executed by the owner of the proposed WCF and applicant permitting collocation at the proposed WCF, as required by the city, together with such other agreements as the city may deem necessary to permit future collocation, including those described in subsections (c)(11) and (12) of this section. Such agreement shall include an agreement to provide information about the WCF to persons interested in collocating on the WCF and to charge market rates for collocation on the WCF.
- (15) A certification by the owner of the proposed WCF and applicant that the WCF complies with all federal, state statutes, regulations and rules, and all city article.
- (16) A certification signed by the owners of the WCF and applicant that all franchises and licenses required by federal, state or local law for the construction and/or operation of a WCF in the city have been obtained and they shall file a copy of all required franchises and licenses with the planning commission.
- (17) Evidence that no existing tower, structure or alternative technology is available which would otherwise accommodate the applicant's proposed need, as provided in section 50-621(6).

- (18) Evidence of the noise levels to be emitted by the WCF when in operation. Levels above 70 decibels shall not be permitted.
- (19) The application shall be signed by the owner of the proposed WCF and applicant.

(Code 1997, § 98-537; Ord. No. 778, 6-17-2002)

Sec. 50-620. Authorization as special land use.

(a) *Circumstances allowing special land use treatment.*

- (1) Subject to all the standards and conditions set forth in this article, WCFs may be allowed as a special land use. In addition, though municipally owned land is exempt from the terms and conditions of this chapter, the city intends to apply these same terms and conditions (as well as any others that may be appropriate) when and if wireless communications providers request the opportunity to negotiate a lease for the siting of WCFs including towers, poles, antennas and other equipment on municipally owned land.
- (2) In the following circumstances, a proposal to establish a new WCF shall be considered as a special land use:
 - a. If, at the time of the submittal, the applicant can demonstrate that there is no reasonable means of satisfying the service needs of the system through adaptation of or addition to facilities inside or outside the municipal boundaries of the city;
 - b. If there is no feasible alternative or other means of satisfying the service needs, such as a microcell cable link or utilization of other lines, cables, facilities, or systems that would have less visual impact or would obviate the necessity of installing a tower or ATS;
 - c. If any such WCF shall be of a design such as (without limitation) a steeple, bell tower, or other form which is

compatible with the existing character of the proposed site, neighborhood and general area; and

- d. If the WCF is capable of supporting collocation of other WCFs to the extent determined by the city council, and if appropriate agreements are in place to permit collocation.

(b) *Additional conditions for permit.* If the conditions of subsection (a) of this section are satisfied, then a WCF may be permitted in the city as a special land use, upon recommendation of the planning commission and approval by the city council following public hearing as set forth in subsection (c) of this section, subject to the conditions and procedures set forth elsewhere in this chapter, and also subject to the following:

- (1) *General design and appearance.* The planning commission and city council shall, in their discretion, with respect to the design and appearance of a tower, ATS and all accessory buildings, require construction which creates harmony with the surrounding area, minimizes distraction, reduces visibility, maximizes aesthetic appearance, and ensures compatibility with surroundings.

- (2) *Federal and state standards.* Any WCF shall comply with all applicable federal and state standards relative to the environmental and safety effects of radio frequency emissions, as confirmed by submission by the applicant of a certification of compliance from an engineer licensed in the state.

- (3) *Accessory buildings.* Any accessory building must comply with section 50-526 (entitled "accessory buildings"), other applicable ordinances of the city (for example, design standards) and the following specific requirements:

- a. The building must be limited to the maximum allowable height for accessory structures and shall be no larger than necessary to accommodate the equipment and accessories.

- b. Any accessory building must be located underground unless:

1. The accessory building is contained totally inside an existing building;
2. The applicant demonstrates to the satisfaction of the building official that an underground location is not technically feasible; or
3. The building official allows the accessory building to be placed on a roof of a nonresidential building subject to other conditions and requirements of this article.

- c. Any accessory building located on a roof must be architecturally compatible with the principal building as determined by the building official, and must not be visible from ground level.

- d. All users of a WCF must use the same accessory building. Accordingly, any accessory building must be constructed to allow for expansion if necessary to assure that all operators use one accessory building in the event of collocation.

- e. Accessory buildings located on the ground must be constructed of brick, with gabled roof and appropriate fencing and landscaping.

- (4) *Access.* There shall be unobstructed access to the WCF, for operation, maintenance, repair and inspection purposes, which may be provided through or over an easement. This access shall have a width and location determined by such factors as:

- a. The location of adjacent thoroughfares and traffic and circulation within the site;
- b. Utilities needed to service the WCF and any attendant facilities;
- c. The location of buildings and parking facilities;

CHARLES T. BERSCHBACK

ATTORNEY AT LAW

24053 EAST JEFFERSON AVENUE

ST. CLAIR SHORES, MICHIGAN 48080-1530

(586) 777-0400

FAX (586) 777-0430

blbwlaw@yahoo.com

CHARLES T. BERSCHBACK

DON R. BERSCHBACK
OF COUNSEL

September 19, 2013

Planning Commission
City of Grosse Pointe Woods
20025 Mack Plaza
Grosse Pointe Woods, MI 48236

RE. AT&T WCF Application for the Milk River Pump Station

Dear Planning Commission:

A public hearing has been scheduled for September 24, 2013 to review the application of AT&T to install a stealth WCF at the property located next to our DPW yard owned by the Milk River Inter County Drain Board. Procedurally, this is similar to the application submitted by Cross Pointe Church which was discussed at last month's Planning Commission meeting.

So that there is no confusion, the correct name of the building is actually the "Milk River Pump Station", but Wayne County calls it the Milk River Lift Station, so AT&T used that term in its application. This is not to be confused with the lift station located in the DPW yard, a totally separate parcel.

I also want to clarify that the Public Hearing Notice that was published in the paper and sent to the residents (that I prepared) had a typographical error in it. The Notice included a reference to Sec. 50-121 which deals with establishing a hearing fee for re-zoning requests. The current application before you has nothing to do with a re-zoning request. I will make that clear at Tuesday's meeting during my introductory comments. The Notice has been corrected for purposes of the second public hearing before the City Council. The matter before you relates to site plan review and special land use, not re-zoning of any kind.

The installation would be on an existing 29 foot building with screening designed to match the existing brick façade. Mr. Haley advised me that the total height including the antennas and screens would be 44 feet high from the ground. This needs to be confirmed at the hearing. Mr. Tutag is recommending approval and I will present proposed Resolutions at the hearing for your consideration.

During the public hearing and discussion, a motion would be appropriate to recommend to Council either approval or denial "of the AT&T WCF application for the Milk River Pump Station, also

Planning Commission
City of Grosse Pointe Woods
September 19, 2013
Page 2

known as the Milk River Lift Station, and authorize the Planning Commission Chairman to sign the Resolution and forward it to City Council for further review". If you have any questions, please call.

Very truly yours,



CHARLES T. BERSCHBACK

CTB:nmg
Enclosures

cc: Skip Fincham
Lisa Hathaway
Melanie Babij
Gene Tutag

**THE CITY OF GROSSE POINTE WOODS
PLANNING COMMISSION RESOLUTION
RECOMMENDING APPROVAL OF
AT&T COMMUNICATION FACILITY**

WHEREAS, AT&T has filed an application under the Wireless Communication Facilities (WCF) ordinance to construct a WCF at 1190 Parkway Drive, Grosse Pointe Woods; and,

WHEREAS, AT&T's application is now before the Planning Commission for a public hearing and consideration of the application under the WCF ordinance; and,

WHEREAS, the WCF ordinance provides that the application shall be reviewed in accordance with the conditions of the WCF ordinance as a special land use; and,

WHEREAS, the WCF ordinance requires written recommendation to the City Council regarding the application; and,

WHEREAS, at a public hearing held on September 24, 2013 the Planning Commission reviewed AT&T's application, site plan, and all supporting documents which have been received and placed on file as part of the public hearing.

NOW THEREFORE IT IS HEREBY RESOLVED AS FOLLOWS:

I. Site Plan Resolution. Pursuant to Sec. 50-37, the Planning Commission has reviewed the site plan together with the supporting documents. Since further review is required by the City Council, the Planning Commission recommends approval of the site plan. The findings and reasons for this recommendation are contained further in this Resolution.

II. Special Land Use Resolution. IT IS FURTHER RESOLVED that AT&T's application has been reviewed under the terms of the WCF ordinance as a special land use. Pursuant to 50-620, the Planning Commission finds that the application has met the criteria for consideration as a WCF as a special land use as follows:

- (a) the applicant has demonstrated that there is no reasonable means of satisfying the service needs of the system through adaptation or addition to facilities inside or outside the City;
- (b) there is no feasible alternative or other means of satisfying the service needs;
- (c) the WCF is of a form which is compatible with the existing character of the proposed site, neighborhood and general area;

III. WCF Ordinance Resolution. IT FURTHER RESOLVED that pursuant to Sec. 50-619(b)(3), which requires a recommendation on the WCF application as a whole, the Planning Commission recommends approval of AT&T's application to the City Council.

The factual findings and reasons for these recommendations are based on the record and supporting documentation submitted as of this date including the agenda items received and

placed on file, as well as the comments and representations made at the public hearing before this body on September 24, 2013 including but not limited to the following;

1. That the installation is consistent with Section 50-615(a), which states: It is the general purpose and intent of the city to carry out the will of the United States Congress by authorizing communication facilities needed to operate wireless communication systems as may be required by law. However, it is the further purpose and intent of the city to provide for such authorization only in a manner which will retain the integrity of neighborhoods and the character, with property values and aesthetic quality of the community at large. In fashioning and administering the provisions of this article, an attempt has been made to balance these potentially competing interests.
2. That the siting of the antenna on an existing building is consistent with Section 50-618(e)(2)b.
3. That the installation of the WCF is compatible with the Wayne County Milk River Pump Station and surrounding area.
4. That the installation of the WCF will eliminate any visual intrusion and impact of a typical WCF tower installation.
5. That no other structures or alternative means of satisfying service needs are found in this area of the City.

IV. Immediate Consideration: Having reviewed this Resolution, the Planning Commission moves for immediate adoption of this Resolution.

AYES:

NAYS:

RESOLUTION DECLARED ADOPTED.

City Clerk

CERTIFICATION

I, _____, Clerk of the City of Grosse Pointe Woods, do hereby certify that the foregoing constitutes a true and complete copy of a resolution adopted by the Planning Commission on September 24, 2013, and that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act being Act 267, Public Acts of Michigan, 1976, and that the minutes of said meeting have been kept and will be, or have been, made available as required by said Act.

City Clerk

**THE CITY OF GROSSE POINTE WOODS
PLANNING COMMISSION RESOLUTION
RECOMMENDING DENIAL OF
AT&T COMMUNICATION FACILITY**

WHEREAS, AT&T has filed an application under the Wireless Communication Facilities (WCF) ordinance to construct a stealth WCF at 1190 Parkway Drive, Grosse Pointe Woods; and,

WHEREAS, AT&T's application is now before the Planning Commission for consideration of the application under the WCF ordinance; and,

WHEREAS, the WCF ordinance provides that the application shall be reviewed in accordance with the conditions of the WCF ordinance as a special land use; and,

WHEREAS, the WCF ordinance requires written recommendation to the City Council regarding the application; and,

WHEREAS, at a public hearing held on September 24, 2013 the Planning Commission reviewed AT&T's application, site plan, and all supporting documents which have been received and placed on file as part of the public hearing.

NOW THEREFORE IT IS HEREBY RESOLVED AS FOLLOWS:

I. Site Plan Resolution. Pursuant to Sec. 50-37, the Planning Commission has reviewed the site plan together with the supporting documents. Since further review is required by the City Council, the Planning Commission does not recommend approval of the site plan. The findings and reasons for this recommendation are contained further in this Resolution.

II. Special Land Use Resolution. IT IS FURTHER RESOLVED that AT&T's application has been reviewed under the terms of the WCF ordinance as a special land use. Pursuant to 50-620, the Planning Commission finds that the application has not met the criteria for consideration as a WCF as a special land use as follows:

- (a) the applicant has not demonstrated that there is no reasonable means of satisfying the service needs of the system through adaptation or addition to facilities inside or outside the City;
- (b) the applicant has not shown that there is no feasible alternative or other means of satisfying the service needs;
- (c) the applicant has not shown that the WCF is of a form which is compatible with the existing character of the proposed site, neighborhood and general area;
- (d) the applicant has not shown that the WCF is capable of supporting collocation of other WCF's and appropriate agreements will be in place to permit collocation.

III. WCF Ordinance Resolution. IT FURTHER RESOLVED that pursuant to Sec. 50-619(b)(3), which requires a recommendation on the WCF application as a whole, the Planning Commission does not recommend approval of AT&T's application to the City Council.

The factual findings and reasons for these recommendations are based on the record and supporting documentation submitted as of this date including the agenda items received and placed on file at the hearing and this hearing, as well as the comments and representations made at the public hearing before this body on September 24, 2013 including but not limited to the following;

1. The need for a site in the proposed location has not been sufficiently documented by the applicant.
2. The proposed location of the facility is not the only location that will not interfere with the safe day to day operation of the facility.
3. The applicant has not demonstrated that there is no reasonable means of satisfying the service needs of the system through adaptation of or addition to existing facilities inside or outside the municipal boundaries of the city.
4. All relevant requirements of Article VI Wireless Communication Facilities have not been met by the applicant.

IV. Immediate Consideration: Having reviewed this Resolution, the Planning Commission moves for immediate adoption of this Resolution.

AYES:

NAYS:

RESOLUTION DECLARED ADOPTED.

City Clerk

CERTIFICATION

I, _____, Clerk of the City of Grosse Pointe Woods, do hereby certify that the foregoing constitutes a true and complete copy of a resolution adopted by the Planning Commission on September 24, 2013, and that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act being Act 267, Public Acts of Michigan, 1976, and that the minutes of said meeting have been kept and will be, or have been, made available as required by said Act.

City Clerk

1190 Parkway - 1000' Radius

ownersname	ownersna_1	ownerstree	ownercity	state	zipco
ROUSTEMIS CHRISTOS M		1002 WOODS LANE	GROSSE POINTE WOODS	MI	48236
WOUCZYNA JAMES W		1003 WOODS LN	GROSSE POINTE WOODS	MI	48236
OCCUPANT		1004 CANTERBURY RD	GROSSE POINTE WOODS	MI	48236
BLAISDELL ERIKA L		1005 CANTERBURY RD	GROSSE POINTE WOODS	MI	48236
MACRES CHRISTOPHER C	MACRES ELLEN	1006 BLAIRMOOR CT	GROSSE POINTE WOODS	MI	48236
RICCI ROBERT F	RICCI ELIZABETH J	1006 MARIAN CT	GROSSE POINTE WOODS	MI	48236
DECKER MARY LISA		1006 MOORLAND DR	GROSSE POINTE WOODS	MI	48236
ORLANDO FRANK		1007 BLAIRMOOR CT	GROSSE POINTE WOODS	MI	48236
FERRARI MARIO J	FERRARI CYNTHIA	1007 MOORLAND DR	GROSSE POINTE WOODS	MI	48236
PALUZZI JOSEPH		1010 CANTERBURY RD	GROSSE POINTE WOODS	MI	48236
VIKRAMAN NARAYANAN		1011 BRIARCLIFF DR	GROSSE POINTE WOODS	MI	48236
GUSMANO PETER		1012 N BRYD DR	GROSSE POINTE WOODS	MI	48236
KOZAK MICHAEL	KOZAK JENNIFER	1020 CANTERBURY RD	GROSSE POINTE WOODS	MI	48236
HASKE STEVEN		1020 WOODS LN	GROSSE POINTE WOODS	MI	48236
DAVID ALBERT J		1021 WOODS LN	GROSSE POINTE WOODS	MI	48236
FELDPAUSCH DAVID J		1022 MARIAN CT	GROSSE POINTE WOODS	MI	48236
SOARES PRAKASH MARK		1022 MOORLAND DR	GROSSE POINTE WOODS	MI	48236
KELLER CHRISTINE		1023 CANTERBURY RD	GROSSE POINTE WOODS	MI	48236
LEONE DEANNA A		1023 MARIAN CT	GROSSE POINTE WOODS	MI	48236
TROPP EDMUND L	TROPP LINDA S	1023 MOORLAND DR	GROSSE POINTE WOODS	MI	48236
GOJANAJ VERA		1024 BLAIRMOOR CT	GROSSE POINTE WOODS	MI	48236
HUGHES MURIEL D		1025 BLAIRMOOR CT	GROSSE POINTE WOODS	MI	48236
THIBAUT CHARLES		1027 BRIARCLIFF DR	GROSSE POINTE WOODS	MI	48236
GARKINOS ASPASIA		1030 S BRYD DR	GROSSE POINTE WOODS	MI	48236
PARAFIN GLENN S	PARAFIN DEBRA	1032 N BRYD DR	GROSSE POINTE WOODS	MI	48236
BARATTA JOSEPH A		1033 N BRYD DR	GROSSE POINTE WOODS	MI	48236
LARUE BILLY		1034 WOODS LN	GROSSE POINTE WOODS	MI	48236
OCCUPANT		1035 WOODS LN	GROSSE POINTE WOODS	MI	48236
MAMMEN ROLF E	MAMMEN LINDA M	1036 MOORLAND DR	GROSSE POINTE WOODS	MI	48236
CASE BRADLEY A	CASE MARGARET A	1037 MOORLAND DR	GROSSE POINTE WOODS	MI	48236
OCCUPANT		1039 CANTERBURY RD	GROSSE POINTE WOODS	MI	48236
URAM TIMOTHY A	RADLICK-URAM JANICE M	1040 BLAIRMOOR CT	GROSSE POINTE WOODS	MI	48236
THILL DONALD A	THILL CYNTHIA M	1040 CANTERBURY RD	GROSSE POINTE WOODS	MI	48236
PASIAK RICHARD		1041 BLAIRMOOR CT	GROSSE POINTE WOODS	MI	48236
RATHOD MULCHAND S		1042 WOODS LN	GROSSE POINTE WOODS	MI	48236
BERRY RONALD W	BERRY ELIZABETH	1043 WOODS LN	GROSSE POINTE WOODS	MI	48236
SAVAGE LEIGH H		1044 MARIAN CT	GROSSE POINTE WOODS	MI	48236
GENEST JOSEPH W JR	GENEST LESLIE	1044 S BRYD DR	GROSSE POINTE WOODS	MI	48236
UNIVERSITY LIGGETT SCHOOL	MIDDLE SCHOOL	1045 COOK RD	GROSSE POINTE WOODS	MI	48236
FLORANCE NORMAN J II	FLORANCE TRICIA M	1045 MARIAN CT	GROSSE POINTE WOODS	MI	48236
MYERS THOMAS RAY	LIFE ESTATE	1045 N BRYD DR	GROSSE POINTE WOODS	MI	48236
LOMBARDI JAMES M		1048 N BRYD DR	GROSSE POINTE WOODS	MI	48236

1190 Parkway - 1000' Radius

ownersname	ownersna_1	ownerstree	ownercity	state	zipco
BUSH PHILLIP R		1053 MOORLAND DR	GROSSE POINTE WOODS	MI	48236
BIGHAM TIMOTHY J	BIGHAM DEBORAH C	1056 WOODS LN	GROSSE POINTE WOODS	MI	48236
ARTLEY MICHAEL R		1057 CANTERBURY RD	GROSSE POINTE WOODS	MI	48236
CLAGGETT RICHARD L		1057 WOODS LN	GROSSE POINTE WOODS	MI	48236
BRISKI JACOB E		1058 BLAIRMOOR CT	GROSSE POINTE WOODS	MI	48236
QUINN LELAND	QUINN CARA C	1058 MARIAN CT	GROSSE POINTE WOODS	MI	48236
RANCILLO LAWRENCE		1058 N BRYS DR	GROSSE POINTE WOODS	MI	48236
STANKOVIC MILENTIJE		1058 S BRYS DR	GROSSE POINTE WOODS	MI	48236
BELIAN BRADLEY T	ALRIHANI SIMON	1059 BLAIRMOOR CT	GROSSE POINTE WOODS	MI	48236
JENKINS JAMES		1059 MARIAN CT	GROSSE POINTE WOODS	MI	48236
PAPPAS MARY		1059 N BRYS DR	GROSSE POINTE WOODS	MI	48236
BERGERON DAVID G	BERGERON LAURIE G	1065 WOODS LN	GROSSE POINTE WOODS	MI	48236
OKEEFE MARK A	OKEEFE MARGARET J	1072 CANTERBURY RD	GROSSE POINTE WOODS	MI	48236
TILCHEN NANCY R		1072 N BRYS DR	GROSSE POINTE WOODS	MI	48236
DELMEGE IRENE B		1072 S BRYS DR	GROSSE POINTE WOODS	MI	48236
NELSON ROBERT K	NELSON RITA S	1073 CANTERBURY RD	GROSSE POINTE WOODS	MI	48236
RHEAUME LISA		1073 N BRYS DR	GROSSE POINTE WOODS	MI	48236
REDINGER KARL S	REDINGER FELICIA	1074 BLAIRMOOR CT	GROSSE POINTE WOODS	MI	48236
LEE DOREEN L		1075 BLAIRMOOR CT	GROSSE POINTE WOODS	MI	48236
DEVINE PETER R		1080 MARIAN CT	GROSSE POINTE WOODS	MI	48236
DEMICK KENNETH L		1081 MARIAN CT	GROSSE POINTE WOODS	MI	48236
STEWART JAMES B		1083 CANTERBURY RD	GROSSE POINTE WOODS	MI	48236
HARWOOD STEVEN P	HARWOOD MONIQUE R	1086 N BRYS DR	GROSSE POINTE WOODS	MI	48236
OCCUPANT		1086 S BRYS DR	GROSSE POINTE WOODS	MI	48236
HANNA MARK	HANNA ROSEMARY	1087 N BRYS DR	GROSSE POINTE WOODS	MI	48236
RADER ROBERT L	RADER ELIZABETH	1090 CANTERBURY RD	GROSSE POINTE WOODS	MI	48236
RENO LAURA L		1091 CANTERBURY RD	GROSSE POINTE WOODS	MI	48236
LUPO SANDRA		1092 BLAIRMOOR CT	GROSSE POINTE WOODS	MI	48236
MARTIN MARY YVONNE		1093 BLAIRMOOR CT	GROSSE POINTE WOODS	MI	48236
BEGIC NERMINA N		1098 BRYS DR	GROSSE POINTE WOODS	MI	48236
PARENT JOHN P	PARENT JULIE	1098 S BRYS DR	GROSSE POINTE WOODS	MI	48236
POCHERT GARY	POCHERT KAREN A	1099 N BRYS DR	GROSSE POINTE WOODS	MI	48236
MANNINO MATTHEW E	MANNINO LEAH M	1100 CANTERBURY RD	GROSSE POINTE WOODS	MI	48236
VANSYCKLE JOHN R JR	VANSYCKLE ANN M	1107 CANTERBURY RD	GROSSE POINTE WOODS	MI	48236
TSILIMINGRAS KANELLA V		1108 BLAIRMOOR CT	GROSSE POINTE WOODS	MI	48236
REY ANTHONY LEE	REY JANICE	1110 CANTERBURY RD	GROSSE POINTE WOODS	MI	48236
CHARNO THOMAS		1110 N BRYS DR	GROSSE POINTE WOODS	MI	48236
SOWELL JANE T		1110 S BRYS DR	GROSSE POINTE WOODS	MI	48236
KLANN DORIS		1111 BLAIRMOOR CT	GROSSE POINTE WOODS	MI	48236
WENSKUS SUSAN		1111 N BRYS DR	GROSSE POINTE WOODS	MI	48236
MCMANN DANIEL W		1168 BRYS DR	GROSSE POINTE WOODS	MI	48236
RADEMAKER KYLE	SIMMON SHELBY K	1169 BLAIRMOOR CT	GROSSE POINTE WOODS	MI	48236

1190 Parkway - 1000' Radius

ownersname	ownersna_1	ownerstree	ownercity	state	zipco
APESS ARMANDO		1172 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
PERNA THOMAS C		1174 ALINE DR	GROSSE POINTE WOODS	MI	48236
ROSE KATHLEEN J		1178 BRYD DR	GROSSE POINTE WOODS	MI	48236
PROVENZANO GARY A		1181 BLAIRMOR CT	GROSSE POINTE WOODS	MI	48236
REINHARD ROBERT A	REINHARD ANNA M	1182 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
MACH GLENN		1184 ALINE DR	GROSSE POINTE WOODS	MI	48236
KAUFMANN AMY		1185 ALINE DR	GROSSE POINTE WOODS	MI	48236
ROSE JOHN T		1188 BRYD DR	GROSSE POINTE WOODS	MI	48236
MILK RIVER DRAINAGE DISTRICT		1190 PARKWAY DR	GROSSE POINTE WOODS	MI	48236
FILIPPELLI JOHN A		1192 BLAIRMOR CT	GROSSE POINTE WOODS	MI	48236
MOURTOS HARRY		1192 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
TROUT HARRY		1194 ALINE DR	GROSSE POINTE WOODS	MI	48236
ERICKSON CAROL ANN		1195 ALINE DR	GROSSE POINTE WOODS	MI	48236
VERONA LAURA		1198 BRYD DR	GROSSE POINTE WOODS	MI	48236
RADTKE SUSAN		1199 BLAIRMOR CT	GROSSE POINTE WOODS	MI	48236
AMORI THOMAS A		1202 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
MACKENZIE STUART		1204 ALINE DR	GROSSE POINTE WOODS	MI	48236
IRELAND SHIRLEY		1205 ALINE DR	GROSSE POINTE WOODS	MI	48236
BOCHENEK JOHN C		1205 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
COOPER MARSHA H		1208 BRYD DR	GROSSE POINTE WOODS	MI	48236
SCHMIDT LAWRENCE E		1212 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
OCCUPANT		1214 ALINE DR	GROSSE POINTE WOODS	MI	48236
STEVANOVIC ATANASIJE		1215 ALINE DR	GROSSE POINTE WOODS	MI	48236
MOE PHILIP A	MOE JULIE M	1216 BLAIRMOR CT	GROSSE POINTE WOODS	MI	48236
STANDER RICHARD		1217 BLAIRMOR CT	GROSSE POINTE WOODS	MI	48236
TOBIN MARGARET M		1218 ALINE DR	GROSSE POINTE WOODS	MI	48236
HUNTER ANNA R		1218 BRYD DR	GROSSE POINTE WOODS	MI	48236
GRAVES LAWRENCE		1222 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
OCCUPANT		1224 ALINE DR	GROSSE POINTE WOODS	MI	48236
NANNINI MICHAEL	NANNINI JACQUELINE	1225 ALINE DR	GROSSE POINTE WOODS	MI	48236
OCCUPANT		1228 BRYD DR	GROSSE POINTE WOODS	MI	48236
VETORT HERMAN J		1229 BLAIRMOR CT	GROSSE POINTE WOODS	MI	48236
CRITTENDEN ROXANNE		1231 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
LILLY GEORGE S		1232 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
SCELSI JOSEPH	SCELSI THERESE	1238 ALINE DR	GROSSE POINTE WOODS	MI	48236
CURRAN PATRICK T		1238 BRYD DR	GROSSE POINTE WOODS	MI	48236
JACKSON MARK		1239 ALINE DR	GROSSE POINTE WOODS	MI	48236
KUJATH MARILYN		1240 BLAIRMOR CT	GROSSE POINTE WOODS	MI	48236
LIDDANE MICHAEL J	LIDDANE J	1241 BLAIRMOR CT	GROSSE POINTE WOODS	MI	48236
GUDSEN THADDEUS P		1241 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
DARCA THOMAS		1242 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
OCCUPANT		1248 ALINE DR	GROSSE POINTE WOODS	MI	48236

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ownersname	ownersna_1	ownerstree	ownercity	state	zipco
BELLOMO JACK	BELLOMO DEIRDRE	1248 BRYN DR	GROSSE POINTE WOODS	MI	48236
BENTON WALTER R		1249 ALINE DR	GROSSE POINTE WOODS	MI	48236
HUBBERT DANIEL R	HUBBERT KRISTINE SEARING	1251 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
MITSEFF EMILY		1252 BLAIRMOR CT	GROSSE POINTE WOODS	MI	48236
ESSAK MAGED	ESSAK GEHANE G	1252 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
SOBOTKA ALBERT		1253 BLAIRMOR CT	GROSSE POINTE WOODS	MI	48236
MALEWICH EDWARD C		1255 ALINE DR	GROSSE POINTE WOODS	MI	48236
BROOKS HAROLD E		1258 ALINE DR	GROSSE POINTE WOODS	MI	48236
OCCUPANT		1258 BRYN DR	GROSSE POINTE WOODS	MI	48236
HENNIGAN PATRICK M		1259 ALINE DR	GROSSE POINTE WOODS	MI	48236
VOGT MICHAEL J	VOGT SHARI M	1261 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
HOFFMANN KEITH R	HOFFMANN MONICA L	1262 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
AHEE CHRISTOPHER A		1264 BLAIRMOR CT	GROSSE POINTE WOODS	MI	48236
WHITEHOUSE FRED		1265 BLAIRMOR CT	GROSSE POINTE WOODS	MI	48236
MCMILLAN MAUREEN		1268 ALINE DR	GROSSE POINTE WOODS	MI	48236
OCCUPANT		1268 BRYN DR	GROSSE POINTE WOODS	MI	48236
WIGGINS MILDRED AMELIA		1269 ALINE DR	GROSSE POINTE WOODS	MI	48236
SACKA TIMOTHY J		1289 YORKTOWN ST	GROSSE POINTE WOODS	MI	48236
OCONNOR LOUISE M		1290 ALINE DR	GROSSE POINTE WOODS	MI	48236
ANDREWS KATHLEEN		1291 ALINE DR	GROSSE POINTE WOODS	MI	48236
DUDEK JOSEPH	DUDEK ANDREA	1291 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
GRUNOW JANE C		1292 ALINE DR	GROSSE POINTE WOODS	MI	48236
NAGRECHA SUKETU	NAGRECHA NAYNA	1292 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
SCOTT GREGORY ALLEN	SCOTT MARY ANN	1293 BLAIRMOR CT	GROSSE POINTE WOODS	MI	48236
BREWER JAMES A		1294 BLAIRMOR CT	GROSSE POINTE WOODS	MI	48236
CAMPBELL JOHN		1296 ALINE DR	GROSSE POINTE WOODS	MI	48236
FRENCH MICHAEL		1297 ALINE DR	GROSSE POINTE WOODS	MI	48236
DIDOROSI JEROME	DIDOROSI MICHELLE C	1301 YORKTOWN ST	GROSSE POINTE WOODS	MI	48236
MARKS RICHARD W		1303 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
ROLAND IRENE M		1304 ALINE DR	GROSSE POINTE WOODS	MI	48236
CARR CATHERINE A		1305 ALINE DR	GROSSE POINTE WOODS	MI	48236
LOEHER CHARLES F		1305 BLAIRMOR CT	GROSSE POINTE WOODS	MI	48236
PECK THOMAS	PECK LORETTA	1306 BLAIRMOR CT	GROSSE POINTE WOODS	MI	48236
SCHADE WILLIAM J	KOSSAREK LYNN M	1306 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
HOOVER JUSTIN A		1309 ALINE DR	GROSSE POINTE WOODS	MI	48236
PEACOCK PETER		1313 YORKTOWN ST	GROSSE POINTE WOODS	MI	48236
VANTIEM VINCENT T	NEAL DORIS	1314 ALINE DR	GROSSE POINTE WOODS	MI	48236
BUTLER JOHN		1315 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
CORNETT ALICE M		1316 YORKTOWN ST	GROSSE POINTE WOODS	MI	48236
COHEN ROBERT L		1317 BLAIRMOR CT	GROSSE POINTE WOODS	MI	48236
PALAZZOLO JOSEPH		1318 BLAIRMOR CT	GROSSE POINTE WOODS	MI	48236
GRIESBAUM DANIEL		1318 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236

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ownersname	ownersna_1	ownerstree	ownercity	state	zipco
FIELD SUSAN LANE		1324 ALINE DR	GROSSE POINTE WOODS	MI	48236
GRAESSLE LAWRENCE		1325 ALINE DR	GROSSE POINTE WOODS	MI	48236
VERBEKE CAROL		1325 YORKTOWN ST	GROSSE POINTE WOODS	MI	48236
KOLTUN TIMOTHY M	KOLTUN SHERY	1327 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
MANALO SAMUEL D	MANALO INGRID	1328 BLAIRMOR CT	GROSSE POINTE WOODS	MI	48236
WUJEK MICHAEL F	WUJEK CHRISTINE A	1328 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
MASON BRIAN A		1329 BLAIRMOR CT	GROSSE POINTE WOODS	MI	48236
STASHUK STEVE		1330 YORKTOWN ST	GROSSE POINTE WOODS	MI	48236
CALLENS RENE		1334 ALINE DR	GROSSE POINTE WOODS	MI	48236
COURT RICHARD H		1337 YORKTOWN ST	GROSSE POINTE WOODS	MI	48236
MCCORMICK SHAUN	MCCORMICK ANN	1339 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
YAKUSHEV ALEKSANDER		1340 BLAIRMOR CT	GROSSE POINTE WOODS	MI	48236
GREENUP EDWARD R	GREENUP JANE	1340 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
MAINS KURT	MAINS JENNIFER	1341 BLAIRMOR CT	GROSSE POINTE WOODS	MI	48236
HOLGUIN OMAR		1344 ALINE DR	GROSSE POINTE WOODS	MI	48236
GAFA JOSEPH M	GAFA PATRICIA	1344 YORKTOWN ST	GROSSE POINTE WOODS	MI	48236
HARRINGTON JUDY A		1349 YORKTOWN ST	GROSSE POINTE WOODS	MI	48236
OCCUPANT		1351 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
HENNESSEY KATHLEEN		1352 BLAIRMOR CT	GROSSE POINTE WOODS	MI	48236
DORNBROOK KENNETH R		1352 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
LESTER LINDA T		1353 BLAIRMOR CT	GROSSE POINTE WOODS	MI	48236
JAKUBIEC THOMAS	JAKUBIEC BILJANA S	1361 YORKTOWN ST	GROSSE POINTE WOODS	MI	48236
CIARAVINO VITO	CIARAVINO KIMBERLY	1363 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
IMBRUNNONE CLAIRE		1364 BLAIRMOR CT	GROSSE POINTE WOODS	MI	48236
SEATOR MICHAEL S	SEATOR MICHELE A	1364 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
NORTHEY DONALD A		1365 BLAIRMOR CT	GROSSE POINTE WOODS	MI	48236
VOORHEES STEVEN	SCOTT DEBORAH A	1370 YORKTOWN ST	GROSSE POINTE WOODS	MI	48236
MARTIN ALBERT MARK		1373 YORKTOWN ST	GROSSE POINTE WOODS	MI	48236
MILLER DAVID	MILLER LEA	1375 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
THOMAS JOHNNY A	THOMAS REGINA L	1376 BLAIRMOR CT	GROSSE POINTE WOODS	MI	48236
KOENIG EGON	KOENIG NIKANDRA	1376 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
SAVAGE MATTHEW		1384 YORKTOWN ST	GROSSE POINTE WOODS	MI	48236
DICICCO VIRGINIA G		1385 YORKTOWN ST	GROSSE POINTE WOODS	MI	48236
ANDERSON LESLIE C		1387 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
ELLIS ARON B		1388 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
CORNILLIE BERNARD H		1397 YORKTOWN ST	GROSSE POINTE WOODS	MI	48236
CARSON MARIA		1400 YORKTOWN ST	GROSSE POINTE WOODS	MI	48236
GREGO ANTOINETTE		1451 EDMUNDTON DR	GROSSE POINTE WOODS	MI	48236
SULLIVAN BARBARA A		1709 HAWTHORNE RD	GROSSE POINTE WOODS	MI	48236
CITY OF GROSSE POINTE WOODS		20025 MACK PLAZA DR	GROSSE POINTE WOODS	MI	48236
RAYNAL KERI		21203 RIVER RD	GROSSE POINTE WOODS	MI	48236
DERONNE RICHARD		21211 RIVER RD	GROSSE POINTE WOODS	MI	48236

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ownersname	ownersna_1	ownerstree	ownercity	state	zipco
KRZESOWSKI LAWRENCE V		21221 RIVER RD	GROSSE POINTE WOODS	MI	48236
SCHENA ANTHONY G		21229 RIVER RD	GROSSE POINTE WOODS	MI	48236
VANDEGINSTE MICHAEL F		21235 RIVER RD	GROSSE POINTE WOODS	MI	48236
BUSSIERE BARRY	BUSSIERE DONNA M	21243 RIVER RD	GROSSE POINTE WOODS	MI	48236
PEZDA MARK F		21275 RIVER RD	GROSSE POINTE WOODS	MI	48236
JEVONS WILLIAM H	JEVONS JANIS M	21309 RIVER RD	GROSSE POINTE WOODS	MI	48236
MISURACA THOMAS		21341 RIVER RD	GROSSE POINTE WOODS	MI	48236
PRZYBYSZ LAWRENCE R		21375 RIVER RD	GROSSE POINTE WOODS	MI	48236
CWENGROS PAUL M	CWENGROS DORI	21407 RIVER RD	GROSSE POINTE WOODS	MI	48236
MADISON SUSAN J		21441 RIVER RD	GROSSE POINTE WOODS	MI	48236
OCCUPANT		21473 RIVER RD	GROSSE POINTE WOODS	MI	48236
OCCUPANT		21527 RIVER RD	GROSSE POINTE WOODS	MI	48236
SCHAEFER MICHAEL	SCHAEFER MARY	21571 RIVER RD	GROSSE POINTE WOODS	MI	48236
SEXTON FRANCIS H	SEXTON FILOMENA T	21584 EASTBROOK CT	GROSSE POINTE WOODS	MI	48236
VENERI CARMELA		21600 EASTBROOK CT	GROSSE POINTE WOODS	MI	48236
REMPALA PAUL E	REMPALA DIANE	21605 RIVER RD	GROSSE POINTE WOODS	MI	48236
ZIOLKOWSKI THOMAS A	ZIOLKOWSKI DIANA	21624 CENTERBROOK CT	GROSSE POINTE WOODS	MI	48236
DARNELL CORY	DARNELL GALE	21626 WESTBROOK CT	GROSSE POINTE WOODS	MI	48236
SCHMITT RANDAL J	SCHMITT VALRAY J	21627 EASTBROOK CT	GROSSE POINTE WOODS	MI	48236
THEOPHANOUS NEOPHYTOS		21633 CENTERBROOK CT	GROSSE POINTE WOODS	MI	48236
KEATTS ALBERT		21639 RIVER RD	GROSSE POINTE WOODS	MI	48236
OSKA STANLEY		21640 EASTBROOK CT	GROSSE POINTE WOODS	MI	48236
WULF DENNIS		21650 CENTERBROOK CT	GROSSE POINTE WOODS	MI	48236
MARTIN JULIE S		21650 WESTBROOK CT	GROSSE POINTE WOODS	MI	48236
KARBER ROBERT	KARBER JANE	21655 EASTBROOK CT	GROSSE POINTE WOODS	MI	48236
MILBOCKER MICHAEL M		21659 CENTERBROOK CT	GROSSE POINTE WOODS	MI	48236
SMITH LISA A		21668 EASTBROOK CT	GROSSE POINTE WOODS	MI	48236
SZANDZIK EDWARD		21671 RIVER RD	GROSSE POINTE WOODS	MI	48236
GRAY CAROL A		21680 CENTERBROOK CT	GROSSE POINTE WOODS	MI	48236
JEANGUENAT ROBERT		21682 WESTBROOK CT	GROSSE POINTE WOODS	MI	48236
BEAUPRE KENNETH		21683 EASTBROOK CT	GROSSE POINTE WOODS	MI	48236
DUNN JOSEPHINE SAVALLE		21685 CENTERBROOK CT	GROSSE POINTE WOODS	MI	48236
SAUGET WILLIAM J	SAUGET THEA M	21693 CENTERBROOK CT	GROSSE POINTE WOODS	MI	48236
YORK JOHN		21700 CENTERBROOK CT	GROSSE POINTE WOODS	MI	48236
JOHNSON JEFFREY M	JOHNSON MARIA JOY	21700 EASTBROOK CT	GROSSE POINTE WOODS	MI	48236
MOURTOS GEORGE		21705 RIVER RD	GROSSE POINTE WOODS	MI	48236
SIMON JOSEPH A		21711 EASTBROOK CT	GROSSE POINTE WOODS	MI	48236
EKIN CHRISTOPHER	EKIN JEANETTE	21724 EASTBROOK CT	GROSSE POINTE WOODS	MI	48236
VAUGHN PATRICIA		21731 EASTBROOK CT	GROSSE POINTE WOODS	MI	48236
OCCUPANT		21737 RIVER RD	GROSSE POINTE WOODS	MI	48236
WALKER ANDREW P	WALKER SUZANNE M	21750 EASTBROOK CT	GROSSE POINTE WOODS	MI	48236
LAMBRECHT PATTY		21768 EASTBROOK CT	GROSSE POINTE WOODS	MI	48236

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ownersname	ownersna_1	ownerstree	ownercity	state	zipco
KEELAN LISA	ROMENELLI PATRICA L	21771 RIVER RD	GROSSE POINTE WOODS	MI	48236
BUYLE SARAH M		21803 RIVER RD	GROSSE POINTE WOODS	MI	48236
TRINGALE THERESA A		21819 RIVER RD	GROSSE POINTE WOODS	MI	48236
WEIDENBACH CHARLES F		21837 RIVER RD	GROSSE POINTE WOODS	MI	48236
TRIANGLE JOSEPH		21849 RIVER RD	GROSSE POINTE WOODS	MI	48236
BARRETT MATTHEW L	BARRETT ASHLEE N	21861 RIVER RD	GROSSE POINTE WOODS	MI	48236
PURRENHAGE EDWARD C & SUSAN K	PURRENHAGE-WAGNER KATHARINE	21873 RIVER RD	GROSSE POINTE WOODS	MI	48236
MOORE MICHAEL	MOORE JANET	21885 RIVER RD	GROSSE POINTE WOODS	MI	48236
KIM JAE-SUK		21889 RIVER RD	GROSSE POINTE WOODS	MI	48236
OCCUPANT		850 BRIARCLIFF DR	GROSSE POINTE WOODS	MI	48236
JAYAKAR GANDAM	JAYAKAR SAROJA	851 BRIARCLIFF DR	GROSSE POINTE WOODS	MI	48236
PALAZZOLO FRANK J		854 MOORLAND DR	GROSSE POINTE WOODS	MI	48236
GARAVAGLIA PAULINE A		867 BRIARCLIFF DR	GROSSE POINTE WOODS	MI	48236
DIAMOND GEORGE A	DIAMOND JANE E	868 WOODS LN	GROSSE POINTE WOODS	MI	48236
MEULEBROUCK NEAL	MEULEBROUCK SHARON	869 MOORLAND DR	GROSSE POINTE WOODS	MI	48236
GIANUNZIO GERALD A		872 MOORLAND DR	GROSSE POINTE WOODS	MI	48236
ROULS DONALD W		879 S ROSEDALE CT	GROSSE POINTE WOODS	MI	48236
BOZELL BARBARA J		883 BRIARCLIFF DR	GROSSE POINTE WOODS	MI	48236
EARL JONATHAN	EARL BARBARA	884 WOODS LN	GROSSE POINTE WOODS	MI	48236
SHAHEEN ALBERT		885 MOORLAND DR	GROSSE POINTE WOODS	MI	48236
FOUST DAVID K		885 WOODS LN	GROSSE POINTE WOODS	MI	48236
OCCUPANT		892 MOORLAND DR	GROSSE POINTE WOODS	MI	48236
WALLER ROBERT C		894 AVON CT	GROSSE POINTE WOODS	MI	48236
MOORE JAMES N	CARBONI MEGHAN	899 BRIARCLIFF DR	GROSSE POINTE WOODS	MI	48236
CIARAMIATARO SALVATORE M		901 MOORLAND DR	GROSSE POINTE WOODS	MI	48236
FAHRNER THOMAS JOHN		902 WOODS LN	GROSSE POINTE WOODS	MI	48236
OCCUPANT		903 S ROSEDALE CT	GROSSE POINTE WOODS	MI	48236
MURPHY SEAN	MURPHY SUZY	903 WOODS LN	GROSSE POINTE WOODS	MI	48236
MUSSILL B J		912 MOORLAND DR	GROSSE POINTE WOODS	MI	48236
BRYK DAVID P		915 BRIARCLIFF DR	GROSSE POINTE WOODS	MI	48236
BURNS SOULA K		916 WOODS LN	GROSSE POINTE WOODS	MI	48236
SAVAGE BARRY	SAVAGE HEIDI	917 MOORLAND DR	GROSSE POINTE WOODS	MI	48236
MANIACI PETER S		917 WOODS LN	GROSSE POINTE WOODS	MI	48236
BIST CHARLOTTE E		921 S ROSEDALE CT	GROSSE POINTE WOODS	MI	48236
NWAPA IDU		922 AVON CT	GROSSE POINTE WOODS	MI	48236
GALLANT THOMAS J		923 AVON CT	GROSSE POINTE WOODS	MI	48236
NELSON HERBERT G	GARDNER PATRICIA R	928 MOORLAND DR	GROSSE POINTE WOODS	MI	48236
FERWORN ROGER		928 WOODS LN	GROSSE POINTE WOODS	MI	48236
MILLER MARLENE M		929 WOODS LN	GROSSE POINTE WOODS	MI	48236
LEWIS AGNES		930 CANTERBURY RD	GROSSE POINTE WOODS	MI	48236
DASARO CHRISTOPHER J	DASARO RENEE R	931 BRIARCLIFF DR	GROSSE POINTE WOODS	MI	48236
DESANTIS TERESA	MARTIOTTI ELIZABETH Y	932 LOCHMOOR PL	GROSSE POINTE WOODS	MI	48236

1190 Parkway - 1000' Radius

ownersname	ownersna_1	ownerstree	ownercity	state	zipco
WERTHMAN ROBERT A		933 MOORLAND DR	GROSSE POINTE WOODS	MI	48236
PRIEMER DONALD L II		937 CANTERBURY RD	GROSSE POINTE WOODS	MI	48236
JADDOU NORMAN	JADDOU RITA	938 AVON CT	GROSSE POINTE WOODS	MI	48236
MAYNARD JEFFREY D		938 BLAIRMoor CT	GROSSE POINTE WOODS	MI	48236
SHANNON HAROLD F		940 MOORLAND DR	GROSSE POINTE WOODS	MI	48236
BRYS DANIEL J	BRYS NANCY S	940 WOODS LN	GROSSE POINTE WOODS	MI	48236
SHEEHY ROBERT J	SHEEHY JUDITH E	941 WOODS LN	GROSSE POINTE WOODS	MI	48236
KRUSZ TOM	KRUSZ TRACEY	942 N BRYS DR	GROSSE POINTE WOODS	MI	48236
BOROWSKI MICHAEL	BOROWSKI LAURA	947 BRIARCLIFF DR	GROSSE POINTE WOODS	MI	48236
LISOWSKI PAUL B	LISOWSKI THERESE M	947 MOORLAND DR	GROSSE POINTE WOODS	MI	48236
COSTANDI MIRIAM		950 MOORLAND DR	GROSSE POINTE WOODS	MI	48236
KRONNER JOHN M	KRONNER JANE M	951 WOODS LN CT	GROSSE POINTE WOODS	MI	48236
OCCUPANT		952 CANTERBURY RD	GROSSE POINTE WOODS	MI	48236
NEUMAN JOHN G		952 N BRYS DR	GROSSE POINTE WOODS	MI	48236
WORTMAN DENNIS W		955 CANTERBURY RD	GROSSE POINTE WOODS	MI	48236
LOMAN JOYCE		956 BLAIRMoor CT	GROSSE POINTE WOODS	MI	48236
MARCHAND HENRY		957 BLAIRMoor CT	GROSSE POINTE WOODS	MI	48236
SHULMAN ARNOLD G		958 WOODS LN	GROSSE POINTE WOODS	MI	48236
GOWEN GARY A	GOWEN DONNA	959 WOODS LN	GROSSE POINTE WOODS	MI	48236
KRAUSMANN JOHN E	KRAUSMANN CARRIE L	960 MOORLAND DR	GROSSE POINTE WOODS	MI	48236
BRAKER DANIEL J	BRAKER VERONICA L	961 MOORLAND DR	GROSSE POINTE WOODS	MI	48236
RHEE KENNY K	RHEE JOANNE J	963 BRIARCLIFF DR	GROSSE POINTE WOODS	MI	48236
SEYMOUR-TU LEE ANN		963 WOODS LN CT	GROSSE POINTE WOODS	MI	48236
BELL SAMUELLA		968 MOORLAND DR	GROSSE POINTE WOODS	MI	48236
AGREN WALLACE J		970 CANTERBURY RD	GROSSE POINTE WOODS	MI	48236
BEJIN DOROTHY A		970 WOODS LN	GROSSE POINTE WOODS	MI	48236
MASSAND PRAKASH P		971 CANTERBURY RD	GROSSE POINTE WOODS	MI	48236
HAZBIBI AGHDAS		972 BLAIRMoor CT	GROSSE POINTE WOODS	MI	48236
DOHANY JAMES E		972 N BRYS DR	GROSSE POINTE WOODS	MI	48236
MARCUZ PAUL	MARCUZ KELLY	973 BLAIRMoor CT	GROSSE POINTE WOODS	MI	48236
GALBO BENEDETTO		975 WOODS LN CT	GROSSE POINTE WOODS	MI	48236
JOHNSON NORMA		977 MOORLAND DR	GROSSE POINTE WOODS	MI	48236
LISTMAN WILLIAM N	LISTMAN STEPHANIE J	979 BRIARCLIFF DR	GROSSE POINTE WOODS	MI	48236
PROWALNY MARY L		981 BLAIRMoor CT	GROSSE POINTE WOODS	MI	48236
WAURZYNIAK PATRICK G	WAURZYNIAK ELIZABETH R	983 WOODS LN CT	GROSSE POINTE WOODS	MI	48236
KEZHAYA THOMAS		988 CANTERBURY RD	GROSSE POINTE WOODS	MI	48236
ANTONELLI CELINE		988 MOORLAND DR	GROSSE POINTE WOODS	MI	48236
GOWEN FRED E		988 WOODS LN	GROSSE POINTE WOODS	MI	48236
HOOK RICHARD		989 CANTERBURY RD	GROSSE POINTE WOODS	MI	48236
NAZARKO NEVRUS	NAZARKO KLODIANA	989 WOODS LN	GROSSE POINTE WOODS	MI	48236
OCCUPANT		990 BLAIRMoor CT	GROSSE POINTE WOODS	MI	48236
CLELAND MICHALE J	CLELAND PATRICIA G	990 N BRYS DR	GROSSE POINTE WOODS	MI	48236

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ownersname	ownersna_1	ownerstree	ownercity	state	zipco
SUBRAMANIAM BALAJI	IYER CHANDRIKA	991 BLAIRMOR CT	GROSSE POINTE WOODS	MI	48236
DAUDLIN PAUL T	DAUDLIN MARY JANE	991 WOODS LN CT	GROSSE POINTE WOODS	MI	48236
RINALDI ROBERT		993 MOORLAND DR	GROSSE POINTE WOODS	MI	48236
ANDARY RAYMOND	PIERCE LYNNE A	995 BRIARCLIFF DR	GROSSE POINTE WOODS	MI	48236
HATHAWAY RYAN	SEIBER ALLYSON J	746 BALFOUR	GROSSE POINTE PARK	MI	48230
ECKERMAN JAMES E	BECHARA SONIA A	68 HAWTHORNE RD	GROSSE POINTE SHORES	MI	48236
DOSSIN RICHARD R	DOSSIN ELAINE J	73 SUNNINGDALE DR	GROSSE POINTE SHORES	MI	48236
KANNEGANTI MADHAVI	KANNEGANTI RAMARAO	22 CLAIRVIEW RD	GROSSE POINTE SHORES	MI	48236
UMBARGER LILLIAN		2535 PEMBROKE	BIRMINGHAM	MI	48009
WAITE JOANNE		1601 HILL COUNTRY DR	CEDAR PARK	TX	78613
KEOGH JOSEPH R	KEOGH VLADIMIROVNA	421 W MELROSE ST APT 11C	CHICAGO	IL	60657-8050
HORNFISHER FREDERICK G	COMERICA BANK TRUSTEE	411 W LAFAYETTE	DETROIT	MI	48226
BURNEY PHILIPPE A	BURNEY LEAH D	28255 6 MILE RD	LIVONIA	MI	48152
FEDERAL HOME LOAN MORTGAGE CORP		1410 SPRING HILL RD	MCLEAN	VA	22102
CLARKSON KATHLEEN P		5064 HIDDEN RIDGE DR	METAMORA	MI	48455
FRISBIE RICHARD		5 SEA LANE S	ST PETERSBURG	FL	33705
GUARESIMO DAVID		8401 31 MILE RD	WASHINGTON TOWNSHIP	MI	48095
TRI-COUNTY REAL ESTATE HOLDINGS	AND MANAGEMENT LLC	21921 GREATER MACK AVE	SAINT CLAIR SHORES	MI	48080
ASSUMPTION GREEK ORTHODOX CHURCH		21800 MARTER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		21889 RIVER RD	SAINT CLAIR SHORES	MI	48080
SHELDON MARY ANNA		21893 RIVER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		21897 RIVER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		21900 BRADFORDS CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		21900 JOHNS CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		21900 MALVERN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		21900 MARTER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		21901 BRADFORDS CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		21901 JOHNS CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		21901 RIVER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		21909 MARTER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		21910 BRADFORDS CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		21910 JOHNS CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		21910 MALVERN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		21910 MARTER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		21911 BRADFORDS CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		21911 JOHNS CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		21911 MARTER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		21911 RIVER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		21917 RIVER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22000 MARTER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22001 RIVER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22010 MARTER RD	SAINT CLAIR SHORES	MI	48080

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ownersname	ownersna_1	ownerstree	ownercity	state	zipco
OCCUPANT		22011 RIVER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22015 MARTER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22020 MARTER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22030 MARTER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22035 MARTER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22100 MARTER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22101 MARTER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22107 MARTER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22110 MARTER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22111 MARTER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22117 MARTER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22121 MARTER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22127 MARTER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22131 MARTER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22137 MARTER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22150 MARTER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22150 MARTER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22201 MARTER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22207 MARTER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22211 MARTER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22217 MARTER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22221 MARTER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22227 MARTER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22231 MARTER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22237 MARTER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22801 OVERLAKE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22803 OVERLAKE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22805 OVERLAKE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22807 OVERLAKE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22811 OVERLAKE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22813 OVERLAKE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22815 OVERLAKE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22817 OVERLAKE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22821 OVERLAKE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22823 OVERLAKE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22825 OVERLAKE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22827 OVERLAKE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22831 OVERLAKE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22833 OVERLAKE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22835 OVERLAKE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22836 SUNNYSIDE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22837 OVERLAKE ST	SAINT CLAIR SHORES	MI	48080

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ownersname	ownersna_1	ownerstreet	ownercity	state	zipco
OCCUPANT		22841 OVERLAKE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22842 AVALON ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22842 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22842 SUNNYSIDE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22843 OVERLAKE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22843 SUNNYSIDE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22845 OVERLAKE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22847 OVERLAKE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22848 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22849 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22900 AVALON ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22900 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22900 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22900 SUNNYSIDE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22901 AVALON ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22901 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22901 SUNNYSIDE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22906 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22906 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22906 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22906 SUNNYSIDE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22907 AVALON ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22907 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22907 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22912 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22912 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22912 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22912 SUNNYSIDE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22913 AVALON ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22913 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22913 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22918 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22918 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22918 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22918 SUNNYSIDE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22919 AVALON ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22919 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22919 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22923 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22924 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22924 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22924 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080

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ownersname	ownersna_1	ownerstreet	ownercity	state	zipco
OCCUPANT		22924 SUNNYSIDE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22925 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22925 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22927 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22930 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22930 AVALON ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22930 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22930 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22930 SUNNYSIDE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22931 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22931 AVALON ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22931 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22931 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22932 GAUKLER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22935 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22936 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22936 AVALON ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22936 GAUKLER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22936 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22936 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22936 SUNNYSIDE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22937 AVALON ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22937 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22937 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22937 SUNNYSIDE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22939 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22940 GAUKLER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22942 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22942 AVALON ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22942 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22942 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22943 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22943 AVALON ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22943 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22943 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22944 GAUKLER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22947 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22948 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22948 AVALON ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22948 GAUKLER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22948 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22948 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080

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ownersname	ownersna_1	ownerstreet	ownercity	state	zipco
OCCUPANT		22949 AVALON ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22949 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22949 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22951 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22952 GAUKLER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22954 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22954 AVALON ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22954 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22954 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22955 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22955 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22955 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22956 GAUKLER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22959 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22959 GAUKLER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22960 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22960 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22961 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22962 GAUKLER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22963 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22963 GAUKLER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22966 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22966 GAUKLER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22966 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22967 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22967 GAUKLER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22967 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22970 GAUKLER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22971 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22971 GAUKLER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22972 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22972 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22973 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22978 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22978 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22979 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22984 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22990 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		22996 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23000 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23000 AVALON ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23000 GAUKLER ST	SAINT CLAIR SHORES	MI	48080

1190 Parkway - 1000' Radius

ownersname	ownersna_1	ownerstree	ownercity	state	zipco
OCCUPANT		23000 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23000 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23001 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23001 AVALON ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23001 GAUKLER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23001 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23001 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23003 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23004 GAUKLER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23005 GAUKLER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23006 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23006 AVALON ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23006 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23006 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23007 AVALON ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23007 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23007 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23008 GAUKLER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23009 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23009 GAUKLER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23012 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23012 AVALON ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23012 GAUKLER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23012 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23012 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23013 AVALON ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23013 GAUKLER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23013 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23013 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23015 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23017 GAUKLER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23018 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23018 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23019 AVALON ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23019 ROSEDALE ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23019 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23020 AVALON ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23024 AVALON ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23025 AVALON ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23025 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23031 SAINT JOAN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23100 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080

1190 Parkway - 1000' Radius

ownersname	ownersna_1	ownerstreet	ownercity	state	zipco
OCCUPANT		23100 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23101 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23101 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23106 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23106 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23106 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23107 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23107 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23107 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23112 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23112 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23112 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23113 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23113 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23113 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23118 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23118 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23118 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23119 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23119 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23119 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23124 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23124 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23124 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23125 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23125 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23127 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23130 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23130 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23130 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23131 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23131 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23131 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23136 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23136 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23136 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23137 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23137 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23137 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23142 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23142 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23142 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080

1190 Parkway - 1000' Radius

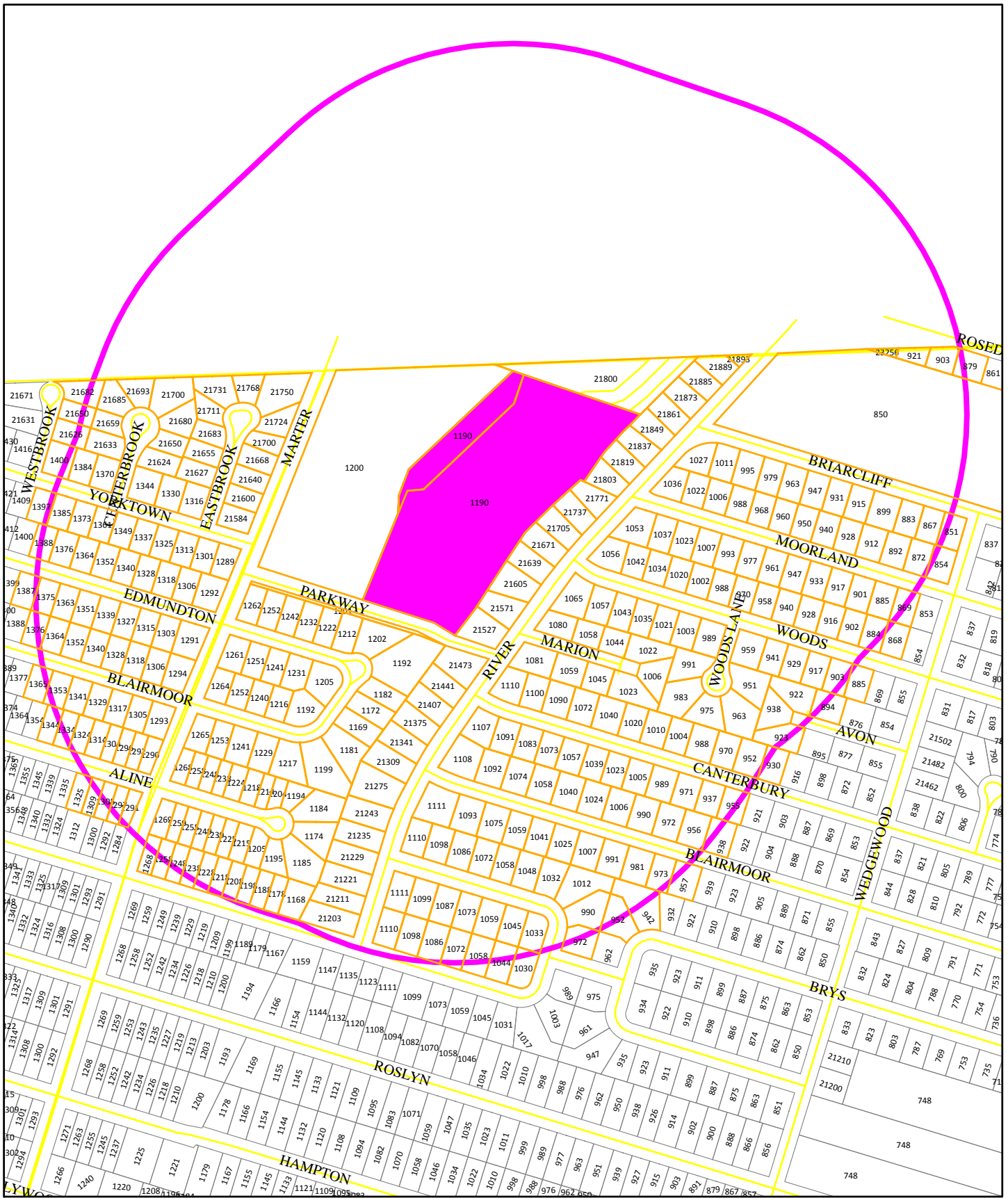
ownersname	ownersna_1	ownerstreet	ownercity	state	zipco
OCCUPANT		23142 WESTBURY DR	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23143 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23143 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23143 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23146 WESTBURY DR	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23148 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23148 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23149 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23149 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23150 WESTBURY DR	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23153 WESTBURY DR	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23154 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23154 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23154 WESTBURY DR	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23155 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23155 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23157 WESTBURY DR	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23158 WESTBURY DR	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23159 WESTBURY DR	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23160 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23160 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23161 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23161 WESTBURY DR	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23162 WESTBURY DR	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23165 WESTBURY DR	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23166 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23166 WESTBURY DR	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23167 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23167 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23169 WESTBURY DR	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23170 WESTBURY DR	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23173 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23173 WESTBURY DR	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23174 WESTBURY DR	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23178 WESTBURY DR	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23179 WESTBURY DR	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23182 WESTBURY DR	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23190 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23191 GLADHILL LN	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23200 ALGER ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23200 WESTBURY DR	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23201 ALGER ST	SAINT CLAIR SHORES	MI	48080

1190 Parkway - 1000' Radius

ownersname	ownersna_1	ownerstreet	ownercity	state	zipco
OCCUPANT		23204 WESTBURY DR	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23208 WESTBURY DR	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23209 ROBERT JOHN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23212 WESTBURY DR	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23213 ROBERT JOHN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23216 WESTBURY DR	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23217 ROBERT JOHN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23220 ROBERT JOHN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23220 WESTBURY DR	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23221 ROBERT JOHN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23222 ROBERT JOHN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23223 ROBERT JOHN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23224 ROBERT JOHN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23224 WESTBURY DR	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23228 ROBERT JOHN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23229 ROBERT JOHN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23232 ROBERT JOHN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23233 ROBERT JOHN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23236 ROBERT JOHN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23237 ROBERT JOHN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23240 ROBERT JOHN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23241 ROBERT JOHN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23242 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23243 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23244 ROBERT JOHN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23245 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23245 ROBERT JOHN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23248 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23248 ROBERT JOHN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23249 ROBERT JOHN ST	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23249 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23250 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23251 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23253 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23254 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23255 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
SANDERSON STEVEN B	SANDERSON KIMBERLY A	23256 ROSEDALE CT S	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23257 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23260 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23261 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23262 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23263 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080

1190 Parkway - 1000' Radius

ownersname	ownersna_1	ownerstree	ownercity	state	zipco
OCCUPANT		23265 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23266 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23267 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23269 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23272 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23273 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23275 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23276 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23279 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23280 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23281 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23282 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		23288 N ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
EMMONS DANIELLE		23380 WESTBURY	SAINT CLAIR SHORES	MI	48080
OCCUPANT		814 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		836 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		903 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		921 S ROSEDALE CT	SAINT CLAIR SHORES	MI	48080
OCCUPANT		MARTER RD	SAINT CLAIR SHORES	MI	48080
OCCUPANT		RIVER RD	SAINT CLAIR SHORES	MI	48080
MichCon	Michael Sage, Permit Liaison	3150 E. Michigan Ave	Ypsilanti Township	MI	48198
Detroit Edison Company	Michael Blunden, Corp. Permit Coordinator	One Energy Plaza Dr.	Detroit	MI	48226
AT&T	Mr. Tim Black - Area Manager	100 S. Main Room 314	Mount Clemens	MI	48043



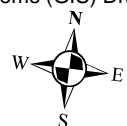
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 WAYNE COUNTY, MI*
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INFORMATION TECHNOLOGY DEPARTMENT
 Geographic Information Systems (GIS) Division

Subject: 1190 Parkway

Date: 09/05/2013



SCS 1000' Map

1190 Parkway AT&T Cell Tower

Thu Aug 29 2013 03:06:08 PM.



City of **Grosse Pointe Woods**, Michigan

NOTICE IS HEREBY GIVEN that the Planning Commission of the City of Grosse Pointe Woods will hold a public hearing under the provisions of Michigan Compiled Laws, Sections 125.3101 through 125.3702 as amended, to consider the application of Haley Law Firm PLC, on behalf of AT&T Mobility, 10059 Bergin Rd, Howell, MI 48843, which is requesting Special Land Use and site plan approval to construct a stealth wireless facility at the Milk River Pump Station, also known as the Milk River Lift Station, located at the Milk River Facilities at 1190 Parkway Drive, Grosse Pointe Woods. The application proposes installation of screened antennas on the existing 29 foot tall pump station building, increasing the total height to approximately 44 feet. Pursuant to special land use and site plan review procedures in accordance with Sections 50-32, 50-34, and 50-121 of the Grosse Pointe Woods City Code of 2007, a public hearing is scheduled for Tuesday, September 24, 2013, at 7:30 p.m. in the Council Room of the Municipal Building. Agenda documents are available for inspection at the City Clerk's Office, 20025 Mack Plaza, between 8:30 a.m. and 5:00 p.m. Monday through Friday. All interested persons are invited to attend and will be given opportunity for public comment. The public may appear in person or be represented by counsel. Written comments will be received in the City Clerk's office, up to the close of business preceding the hearing. A group spokesperson is encouraged on agenda items concerning organized groups. Individuals with disabilities requiring auxiliary aids or services at the meeting should contact the Grosse Pointe Woods Clerk's Office at 313 343-2440 seven days prior to the meeting.

Lisa Kay Hathaway, MMC
City Clerk

G.P.N.: 9/5/2013

**City of Grosse Pointe Woods
BUILDING DEPARTMENT
Monthly Financial Report – August 2013**

Permits Issued: 185
 Rental Certificates: 14 Total: \$ 45,972
 Vacant/Foreclosure: 4

CODE ENFORCEMENT

Abandoned/Foreclosure Compl. Notices Issued:	0
# of Complaints Investigated by Code Enforcement:	37
Closed Due to Compliance:	34
Open for Longer Compliance Time:	3
Citations Issued:	1
Early Trash Notices:	11
Code Violation Notices to Residents:	31
Tall Grass Notices Issued:	12
Stop Work notices to Contractors (working w/o permit):	14
Outside Storage:	12

NEW BUSINESS

ATI Physical Therapy, 20311 Mack Avenue
 GP Dance Ctr (2nd location), 20957 Mack Avenue