

Village of Beverly Hills  
Regular Village Council Meeting  
Tuesday, January 2, 2024

Municipal Building  
18500 W. 13 Mile Road  
7:30 p.m.

Zoom link: <https://us02web.zoom.us/j/85096491918>

Meeting ID: 850 9649 1918

Dial in: 1-646-876-9923 (US)

### AGENDA

Roll Call/Call to order

Pledge of Allegiance

Amendments to Agenda/Approve Agenda

Community Announcements

Public Comments on items not on the published agenda

Consent Agenda

1. Review and consider approval of **minutes** of a regular Council meeting held December 19, 2023.
2. Review and file **bills** recapped as of Tuesday, January 2, 2024.

Business Agenda

1. Review and consider approval of Metro Act **Permit** from ExteNet Systems for Southfield Road.
2. Review and consider approval of Metro Act **Permit** from ExteNet Systems for Beverly Road.

Public Comments

Manager's **report**

Council comments

Adjournment

This will be a hybrid meeting held in person in the Village Council Chambers with a remote participation option available via Zoom due to the COVID-19 pandemic.

The Village of Beverly Hills will provide necessary reasonable auxiliary aids and services, such as signers for the hearing impaired and audiotapes of printed materials being considered at the meeting, to individuals with disabilities attending the meeting upon three working days' notice to the Village. Individuals with disabilities requiring auxiliary aids or services should contact the Village by writing or phone, 18500 W. Thirteen Mile Beverly Hills, MI 48025 (248) 646-6404.

## REGULAR COUNCIL MEETING MINUTES – DECEMBER 19, 2023 – PAGE 1

Present: President George; President Pro-Tem Hrydziuszko; Members: Abboud, Drummond, Mooney, and O’Gorman

Absent: Kecskemeti

Also Present: Village Manager, Campbell  
 Village Clerk/Assistant Manager, Rutkowski  
 Village Attorney, Ryan  
 Public Safety Director, Torongeau  
 Public Services Director, Johnston

### **ROLL CALL/CALL TO ORDER/PLEDGE OF ALLEGIANCE**

President George called the regular Village Council meeting to order at 7:30 p.m. in the Village Council Chambers located at 18500 W. Thirteen Mile Road, Beverly Hills, MI 48025. The Pledge of Allegiance was recited by those in attendance.

### **AMENDMENTS TO AGENDA/APPROVE AGENDA**

Motion by Mooney, second by Abboud, to approve the agenda as published.

Motion passed.

### **COMMUNITY ANNOUNCEMENTS**

None.

### **PUBLIC COMMENTS**

David Tobaben, Orchard Way Court, commented that the Beverly Park subcommittee was not on the agenda today and said the project should be budgeted for next year. He said the Beverly Park visioning project will be a complicated process and thinks that it is very important to include resident input.

### **CONSENT AGENDA**

Motion by Mooney, second by Hrydziuszko, be it resolved, the consent agenda is approved.

1. Review and consider approval of minutes of a regular Council meeting held December 5, 2023.
2. Review and file bills recapped as of Monday, December 18, 2023.

Roll Call Vote:

Motion passed (6-0)

### **BUSINESS AGENDA**

#### **REVIEW AND CONSIDER PARTICIPATING IN 3M CLASS ACTION SETTLEMENT**

Campbell provided an overview. A notice for a class action settlement with the company 3M was provided to Council. Class Representatives have alleged that they have suffered harm resulting from the presence of PFAS in Drinking Water and/or the need to monitor for the presence of PFAS in Drinking Water, and that 3M is liable for damages and other forms of relief to compensate for such harm and costs. Class members include water distributors, such as Beverly Hills. The Village will be bound by this settlement agreement unless the Village opts out. According to the Southeastern Oakland County Water Authority (SOCWA), of which the Village of Beverly Hills is a member, the Great Lakes Water Authority (GLWA) has never found PFAS compound in their

THESE MINUTES ARE NOT OFFICIAL. THEY HAVE NOT BEEN APPROVED BY THE VILLAGE COUNCIL.

source water supplies. GLWA will be participating in this settlement, but it does not anticipate receiving any money because no PFAS has been found in the GLWA drinking water system. Bob Davis, attorney for SOCWA, is recommending that all SOCWA communities participate in the 3M settlement agreement, even though the Village may only be eligible to receive a minor amount of funds.

Motion by O’Gorman, second by Hrydziuszko, be it resolved that the Village of Beverly Hills Council authorizes the Village of Beverly Hills, a public water distributor, to enter into the Class Action Settlement with 3M.

Roll Call Vote:  
Motion passed (6-0)

### **REVIEW AND CONSIDER PARTICIPATING IN DUPONT CLASS ACTION SETTLEMENT**

Campbell gave an overview. A notice for a class action settlement with the company Dupont was provided to Council. Class Representatives have alleged that they have suffered harm resulting from the presence of PFAS in Drinking Water and/or the need to monitor for the presence of PFAS in Drinking Water, and that Dupont is liable for damages and other forms of relief to compensate for such harm and costs. Class members include water distributors, such as Beverly Hills. The Village will be bound by this settlement agreement unless the Village opts out. According to the Southeastern Oakland County Water Authority (SOCWA), of which the Village of Beverly Hills is a member, the Great Lakes Water Authority (GLWA) has never found PFAS compound in their source water supplies. GLWA will be participating in this settlement, but it does not anticipate receiving any money because no PFAS has been found in the GLWA drinking water system. Bob Davis, attorney for SOCWA, is recommending that all SOCWA communities participate in the Dupont settlement agreement, even though the Village may only be eligible to receive a minor amount of funds.

Motion by O’Gorman, second by Mooney, be it resolved that the Village of Beverly Hills Council authorizes the Village of Beverly Hills, a public water distributor, to enter into the Class Action Settlement with Dupont.

Roll Call Vote:  
Motion passed (6-0)

### **DISCUSS VIALYTICS PROPOSAL**

Campbell gave an overview. Administration has researched cost-effective options to evaluate and track Village road and pathway infrastructure. Vialytics provides a cloud-based software solution, with AI technology that completes surface surveys in real time and generates its findings to mapping software that tracks data and can provide work orders based on the defects that are found.

With their software Beverly Hills would have accurate, up to date information on roads, sidewalks, traffic signs, manhole structures, and greenspaces giving use the ability to prioritize maintenance and repair defects before they become a major issue.

Work performed, such as snow plowing, pothole patching, structure adjustments, and sign repair, can be delegated, geolocated, timestamped, and documented with video proof. The system is very versatile and can be mounted on a vehicle, tractor, cart, or bike to complete area surveys.

Administration believes this tool will be very helpful in completing day-to-day tasks and long-term planning in the Public Services Department. The tool is being utilized by similarly sized communities throughout the United States. For more information, please visit [www.vialytics.com](http://www.vialytics.com).

Slater Rush, Vialytics, was present and provided a demonstration of the software program. He gave an overview of the AI technology used for road condition assessments. He said the software can also inventory street signs and manhole covers. It is useful for planning, prioritizing repairs, and creating task lists for employees.

George asked if it can be used for sidewalks and Rush said the company is working on developing that function.

Abboud asked about a cost-benefit analysis and said this software would eliminate the need for a PASER study. He asked about security and training.

O’Gorman and Mooney asked about the pricing for leasing the hardware, which are iPhones, and cost per linear mile. Rush said it was approximately \$16,000 per year for a 3-year term.

O’Gorman asked about data ownership and Vialytic’s business status in the US.

Hrydziuszko asked about the timeline and how quickly the Village would be able to utilize and act on the data.

George commented on improving the efficiency of the DPW. He asked whether there was any grant funding available for this type of software.

Mooney said that all of the planning and analytics do not mean anything without implementation and solving the road problems. He said placing the cameras in the garbage trucks would be a good idea.

Rush noted that the data helps plan preventative maintenance to extend the life of the roads.

Drummond inquired about how much time is currently spent evaluating Village roads.

Johnston said that a great part of this software for Administration would be the day-to-day task management features.

Council thanked Rush for attending and providing an overview.

### **REVIEW AND CONSIDER VILLAGE MANAGER COMPENSATION**

George provided an overview. This item is on the agenda for Council’s review and consideration to increase the Village Manager’s annual salary by 4%, retroactive to the one-year anniversary of his hire date. Administrative staff receives a salary increase at the beginning of each fiscal year, but the manager did not.

THESE MINUTES ARE NOT OFFICIAL. THEY HAVE NOT BEEN APPROVED BY THE VILLAGE COUNCIL.

Motion by Hrydziuszko, second by Abboud, be it resolved that the Beverly Hills Village Council authorizes a 4% increase to the Village Manager's annual compensation retroactive to the one year anniversary of his hire date of May 9, 2022. Funds are available in Account 101-171-702.00.

Roll Call Vote:  
Motion passed (6-0)

### **PUBLIC COMMENTS**

Mike Garvey, Amherst, asked how the locations for the sewer lining project were chosen and whether it was an ongoing effort. He asked about the annual funding that goes to Baldwin Public Library and how to get that amount decreased.

### **MANAGER'S REPORT**

Holiday Closures - In observance of the holidays, Village Hall will be closed on December 22, 2023 and December 29, 2023. Village Hall will be open on December 26, 2023 and January 2, 2024 from 8:00 a.m. to 4:30 p.m. There will be a regular Village Council meeting occurring on January 2, 2024 at 7:30 p.m.

Trash pickup - Because Christmas and New Year's Day fall on a Monday, trash pickup will be delayed by a day. All trash and recycling that would normally be picked up at houses east of Evergreen Road on Monday, December 25<sup>th</sup>, will be picked up on Tuesday, December 26<sup>th</sup>. All houses West of Evergreen will have their trash picked up on Wednesday, December 27<sup>th</sup>. All trash and recycling that would normally be picked up at houses east of Evergreen Road on Monday, January 1st, will be picked up on Tuesday, January 2nd. All houses West of Evergreen will have their trash picked up on Wednesday, January 3rd.

Holiday Cardboard Collection - This year, along with many other SOCRRA communities, the Village of Beverly Hills will be participating in holiday cardboard collection. Starting next week, a waste receptacle/dumpster will be placed near the Village Hall parking lot by our contractor, Car Trucking, that will allow residents to place extra cardboard from packages in the dumpster. The dumpster will be for cardboard only, and there will be a sign indicating that on the receptacle. The dumpster will be removed the week of January 1<sup>st</sup>. We request that residents break down the boxes before placing them in the receptacle. Many other SOCRRA communities such as Troy, Huntington Woods, Clawson, and others participate in this program. There is no additional cost to the Village for our participation in this program. Campbell noted that Southfield Township has a separate dumpster in the parking lot for their construction debris and asked residents to only dispose of cardboard in the appropriately labeled dumpster.

Christmas Tree Chipping - Comeau will be chipping Christmas trees the weeks of January 1 and January 8, 2024. Please remove all decorations and plastic bags and place trees at the curb to be chipped. If residents fail to put their Christmas trees out by the week of January 8, 2024, the Village will allow you to drop your tree off at Village Hall until January 27, 2024. Residents will be able drop their trees off in a designated and signed area in the Village Hall parking lot.

Michigan Natural Resources Trust Fund - On December 13, 2023, the Village Clerk, Ms. Rutkowski, attended the Michigan Natural Resources Trust Fund Board meeting. The Village had

two Development Grant applications before the Board. In summary, the applications requested funds to make improvements at Beverly Green and Riverside Park. The MNRTF did not award any grant funding to the Village this year. The Board awarded approximately \$32 million out of about \$51 million requested. There were 99 development applications and 24 acquisition applications submitted. We do have the opportunity to revise and resubmit our applications in the future.

Update on Water Service Line Verification Project - Per State requirements, the Village of Beverly Hills is required to provide the State with an updated inventory of all water service line (WSL) pipe materials to verify if the pipe is lead, copper, or another material for the purpose of ensuring said water quality and safety. For the last year, we have been working diligently with amazing cooperation from residents to complete this inventory. The Village has three (3) remaining homes to inspect to complete its inventory. Last week, EGLE informed water providers throughout the State that the inventory is now due on October 16, 2024 instead of January 1, 2025. Thanks to residents and quick action by Council, the inventory will be completed well in advance of EGLE's revised deadline.

Departmental Quarterly Reports - At the second Council meeting of every month, certain departments will submit quarterly reports, updating Council and the residents on what is going on each department. Below is the 2024 schedule for when Council will receive the quarterly reports:

Finance/Treasury and Code Enforcement – January, April, July, and October  
Planning, Building, Economic Development and Parks - February, May, August, and November  
Public Services and Water - March, June, September, and December

Campbell thanked the Council and residents of Beverly Hills for all that they do and wished everyone a happy and safe holiday season.

Mooney asked about plantings at Riverside Park that had seemingly been mowed over and he asked about lead service lines.

### **COUNCIL COMMENTS**

The Council wished residents a happy holiday season.

Abboud stated that SEMCOG is hosting a roundtable on January 11, 2024. He gave updates on MML and Next. He said Go Lions and wished everyone a Merry Christmas.

Hrydziusko said that the results from the MNRTF Board meeting regarding the grant applications were not as she had hoped. She said she learns a lot about the program each year and it is nice to see the work being done throughout the state.

George said there will be a joint Council and Parks & Recreation Board meeting on January 18. He said community engagement will be part of the Beverly Park visioning project. He said the development of Beverly Green and Riverside Park is less complicated than Beverly Park. He stated that he learned a lot about the MNRTF grant process this year and how to improve the score next year, especially for Riverside Park. He thanked Administration, Public Safety, and Council for all of their work for the Village.

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**ADJOURNMENT**

Motion by Mooney, second by Abboud, to adjourn the meeting at 8:58 p.m.

Motion passed.

**John George**  
**Council President**

**Kristin Rutkowski**  
**Village Clerk**



TO PRESIDENT GEORGE & MEMBERS OF THE VILLAGE COUNCIL. THE FOLLOWING IS A LIST OF EXPENDITURES FOR APPROVAL. ACCOUNTS PAYABLE RUN FROM 12/19/2023 THROUGH 01/02/2024.

ACCOUNT TOTALS:

101	GENERAL FUND	\$56,004.70
202	MAJOR ROAD FUND	\$28,997.56
203	LOCAL STREET FUND	\$303,508.16
205	PUBLIC SAFETY DEPARTMENT FUND	\$67,922.38
401	CAPITAL PROJECTS FUND	\$54,786.71
592	WATER/SEWER OPERATION FUND	\$10,230.37
	TOTAL	<u>\$521,449.88</u>
	MANUAL CHECKS- COMERICA	\$0.00
	MANUAL CHECKS- INDEPENDENT	\$0.00
	ACCOUNTS PAYABLE	<u>\$521,449.88</u>
	GRAND TOTAL	<u>\$521,449.88</u>

Check Date	Bank	Check	Vendor Name	Invoice Vendor	Amount
Bank COM COMERICA					
01/02/2024	COM	88102	AMAZON CAPITAL SERVICES	AMAZON CAPITAL SERVICES	292.75
01/02/2024	COM	88103	APPLIED INNOVATION	APPLIED INNOVATION	12.30
01/02/2024	COM	88104	APPRIVER, LLC	APPRIVER, LLC	418.08
01/02/2024	COM	88105	BELLE TIRE	BELLE TIRE	461.98
01/02/2024	COM	88106	BEVERLY HILLS ACE	BEVERLY HILLS ACE	38.38
01/02/2024	COM	88107	BLUE CROSS BLUE SHIELD	BLUE CROSS BLUE SHIELD	36,862.23
01/02/2024	COM	88108	C&G PUBLISHING	C&G PUBLISHING	140.00
01/02/2024	COM	88109	CADILLAC ASPHALT, LLC	CADILLAC ASPHALT, LLC	490.80
01/02/2024	COM	88110	CINDI DINKINS	CINDI DINKINS	1,050.00
01/02/2024	COM	88111	CINTAS CORPORATION #31	CINTAS CORPORATION #31	64.37
01/02/2024	COM	88112	COALITION OF PUBLIC SAFETY	COALITION OF PUBLIC SAFETY	17,269.05
01/02/2024	COM	88113	COMEAU EQUIPMENT CO INC.	COMEAU EQUIPMENT CO INC.	25,739.85
01/02/2024	COM	88114	EAGLE LANDSCAPING & SUPPLY	EAGLE LANDSCAPING & SUPPLY	1,980.00
01/02/2024	COM	88115	ERIC KOENIG	ERIC KOENIG	1,050.00
01/02/2024	COM	88116	GREAT LAKES WATER AUTHORITY	GREAT LAKES WATER AUTHORITY	1,022.84
01/02/2024	COM	88117	GUARDIAN	GUARDIAN	7,749.20
01/02/2024	COM	88118	GUNNERS METERS & PARTS INC.	GUNNERS METERS & PARTS INC.	40.00
01/02/2024	COM	88119	HOME DEPOT CREDIT SERVICES	HOME DEPOT CREDIT SERVICES	103.40
01/02/2024	COM	88120	HOWARD SHOCK	HOWARD SHOCK	1,050.00
01/02/2024	COM	88121	HUBBELL ROTH & CLARK INC	HUBBELL ROTH & CLARK INC	73,608.63
01/02/2024	COM	88122	HUBBELL ROTH & CLARK INC	HUBBELL ROTH & CLARK INC	3,616.68
01/02/2024	COM	88123	HURON VALLEY GUNS	HURON VALLEY GUNS	2,450.12
01/02/2024	COM	88124	HUTCH PAVING	HUTCH PAVING	266,618.77
01/02/2024	COM	88125	IACP	IACP	190.00
01/02/2024	COM	88126	J.C. EHRLICH	J.C. EHRLICH	63.39
01/02/2024	COM	88127	JASON'S OUTDOOR SERVICES LI	JASON'S OUTDOOR SERVICES LI	4,499.25
01/02/2024	COM	88128	JOHN MILLIRON	JOHN MILLIRON	1,050.00
01/02/2024	COM	88129	JONES & BARTLETT LEARNING,	JONES & BARTLETT LEARNING,	323.21
01/02/2024	COM	88130	METRO ENVIRONMENTAL SERVICE	METRO ENVIRONMENTAL SERVICE	28,640.50
01/02/2024	COM	88131	MICHAEL MILES	MICHAEL MILES	1,050.00
01/02/2024	COM	88132	MICHIGAN STATE POLICE	MICHIGAN STATE POLICE	410.00
01/02/2024	COM	88133	MIKE SAVOIE CHEVROLET	MIKE SAVOIE CHEVROLET	306.89
01/02/2024	COM	88134	NYE UNIFORM EAST	NYE UNIFORM EAST	1,153.00
01/02/2024	COM	88135	OAKLAND COMMUNITY COLLEGE/C	OAKLAND COMMUNITY COLLEGE/C	3,150.00
01/02/2024	COM	88136	OFFICE EXPRESS	OFFICE EXPRESS	40.82
01/02/2024	COM	88137	PAUL CHICKENSKY	PAUL CHICKENSKY	1,050.00
01/02/2024	COM	88138	PITNEY BOWES CREDIT CORP.	PITNEY BOWES CREDIT CORP.	29.04
01/02/2024	COM	88139	RELEAF MICHIGAN	RELEAF MICHIGAN	832.00
01/02/2024	COM	88140	ROAD COMMISSION FOR OAKLAND	ROAD COMMISSION FOR OAKLAND	735.01
01/02/2024	COM	88141	S.O.C.R.R.A.	S.O.C.R.R.A.	34,261.00
01/02/2024	COM	88142	ULINE	ULINE	181.92
01/02/2024	COM	88143	VERIZON WIRELESS MESSAGING	VERIZON WIRELESS MESSAGING	507.32
01/02/2024	COM	88144	WOW! BUSINESS	WOW! BUSINESS	847.10

COM TOTALS:

Total of 43 Checks:	521,449.88
Less 0 Void Checks:	0.00
Total of 43 Disbursements:	<u>521,449.88</u>

**Law Office of Thomas J. Ryan, P.C.**  
2055 Orchard Lake Road, Sylvan Lake, MI 48320  
(248)334-9938

**To:** Kristin Rutkowski, Village Clerk, Jeff Campbell, Village Manager & Members of Council  
**From:** Thomas J. Ryan, Village Attorney  
**Date:** December 6, 2023  
**Re:** Metro Act Permit Application

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Dear Ms. Rutkowski, Mr. Campbell and Village Council:

On December 6, 2023, Clerk Rutkowski received a Metro Permit application from ExteNet Systems, LCC. The application is to place a small cell wireless device on an existing utility pole in the right of way just north of Independent Bank. The address with the application is 32800 Southfield Road, Beverly Hills, MI 48025. This Permit anticipates the addition of a short antenna, two radio, associated electrical components and a mounting bracket. The device shall be placed on an existing DTE pole in the Village. This application is for access and ongoing use of public ways as regulated by the Telecommunications Providers under Metropolitan Extension Telecommunications right-of-way oversight ACT 202 PA 48, MCLA sections 484.3101 to 484.3120. (Metro Act) and the Small Wireless Communications Facilities Deployment Act, MCLA Sections 460.1301 to 460.1339.

I have reviewed the Application and the application is complete. The Five Hundred (\$500.00) Dollar application fee as required by the statute has been provided as well as the Certificate of Insurance naming the Village on the insurance policy. The applicant provided plans with its application that includes the location of the small cell device. The permit is valid for an initial period of 15 years. The permit may be revoked for six months of inactivity on the part of the permittee, upon notice from the permittee, and a default of the application by either party that is not cured within 60 days.

Under the Metro Act, the Village has 45 days to either approve or deny the request and I find the Application and attachments are in order and would recommend approval by Village Council. Under the statute the Village has to render a decision on or about January 20, 2024.

I would be pleased to answer any questions of Council and would recommend a Resolution approving said Application.

**Suggested Resolution:**

Be it resolved, the Beverly Hills Village Council approves the Metro Act Permit Application submitted by ExteNet Systems, LLC dated December 6, 2023, and authorizes the Village Manager to sign the Right-of-Way Telecommunications Permit.

**METRO Act Permit Application Form  
Revised February 2, 2015**

**Village of Beverly Hills, MI**

Name of Local Unit of Government

**APPLICATION FOR  
ACCESS TO AND ONGOING USE OF PUBLIC WAYS BY  
TELECOMMUNICATIONS PROVIDERS  
UNDER  
METROPOLITAN EXTENSION TELECOMMUNICATIONS  
RIGHTS-OF-WAY OVERSIGHT ACT  
2002 PA 48  
MCL SECTIONS 484.3101 TO 484.3120**

**BY**

**ExteNet Systems, LLC  
("APPLICANT")**

**Unfamiliar with METRO Act?--Assistance:** Municipalities unfamiliar with Michigan Metropolitan Extension Telecommunications Rights-of-Way Oversight Act ("METRO Act") permits for telecommunications providers should seek assistance, such as by contacting the Telecommunications Division of the Michigan Public Service Commission at 517-284-8190 or via its web site at [http://www.michigan.gov/mpsc/0,4639,7-159-16372\\_22707---,00.html](http://www.michigan.gov/mpsc/0,4639,7-159-16372_22707---,00.html).

**45 Days to Act—Fines for Failure to Act:** The METRO Act states that "A municipality shall approve or deny access under this section within 45 days from the date a provider files an application for a permit for access to a public right-of-way." MCL 484.3115(3). The Michigan Public Service Commission can impose fines of up to \$40,000 per day for violations of the METRO Act. It has imposed fines under the Michigan Telecommunications Act where it found providers or municipalities violated the statute.

**Where to File:** Applicants should file copies as follows [municipalities should adapt as appropriate—unless otherwise specified service should be as follows]:

-- Three (3) copies (one of which shall be marked and designated as the master copy) with the Clerk at [insert address].

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**Village of Beverly Hills, MI**

Name of local unit of government

**APPLICATION FOR  
ACCESS TO AND ONGOING USE OF PUBLIC WAYS BY  
TELECOMMUNICATIONS PROVIDERS**

By

**ExteNet Systems, LLC**  
("APPLICANT")

*This is an application pursuant to Sections 5 and 6 of the Metropolitan Extension Telecommunications Rights-of-Way Oversight Act, 2002 PA 48 (the "METRO Act") for access to and ongoing usage of the public right-of-way, including public roadways, highways, streets, alleys, easements, and waterways ("Public Ways") in the Municipality for a telecommunications system. The METRO Act states that "A municipality shall approve or deny access under this section within 45 days from the date a provider files an application for a permit for access to a public right-of-way." MCL 484.3115(3).*

*This application must be accompanied by a one-time application fee of \$500, unless the applicant is exempt from this requirement under Section 5(3) of the METRO Act, MCL 484.3105(3).*

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**1 GENERAL INFORMATION:**

1.1 Date: **12/6/2023**

1.2 Applicant's legal name: **ExteNet Systems, LLC (Philip Bys o/b/o ExteNet)**  
Mailing Address: **5844 John Hickman Pkwy, Suite 600**  
**Frisco TX 75034**

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Telephone Number: **972-972-7200**  
Fax Number: **630-577-1332**  
Corporate website: **https://extenet.com**

Name and title of Applicant's local manager (and if different) contact person regarding this application: **William Vorce**

Mailing Address: **5844 John Hickman Pkwy, Suite 600**  
**Frisco TX 75034**

Telephone Number: 248-882-4360

Fax Number: \_\_\_\_\_

E-mail Address: bvorce@extenetsystems.com

1.3 Type of Entity: (Check one of the following)

- Corporation
- General Partnership
- Limited Partnership
- Limited Liability Company
- Individual
- Other, please describe: \_\_\_\_\_

1.4 Assumed name for doing business, if any: \_\_\_\_\_

1.5 Description of Entity:

1.5.1 Jurisdiction of incorporation/formation; Delaware

1.5.2 Date of incorporation/formation; October 1, 2002

1.5.3 If a subsidiary, name of ultimate parent company; N/A

1.5.4 Chairperson, President/CEO, Secretary and Treasurer (and equivalent officials for non-corporate entities).

-President/CEO: Richard Coyle

- General Counsel & Corporate Secretary: Telisa Webb Schelin
- Chief Financial Officer: Saroosh Ahmed

1.6 Attach copies of Applicant's most recent annual report (with state ID number) filed with the Michigan Department of Licensing and Regulatory Affairs and certificate of good standing with the State of Michigan. For entities in existence for less than one year and for non-corporate entities, provide equivalent information.

-Annual Report: N/A

- See attached Certificate of Good Standing

1.7 Is Applicant aware of any present or potential conflicts of interest between Applicant and Municipality? If yes, describe: No

1.8 In the past three (3) years, has Applicant had a permit to install telecommunications facilities in the public right of way revoked by any Michigan municipality?

Circle: Yes No

*If "yes," please describe the circumstances.*

1.9 In the past three (3) years, has an adverse finding been made or an adverse final action been taken by any Michigan court or administrative body against Applicant under any law or regulation related to the following:

1.9.1 A felony; or **No**

1.9.2 A revocation or suspension of any authorization (including cable franchises) to provide telecommunications or video programming services?

Circle: Yes **No**

*If "yes," please attach a full description of the parties and matters involved, including an identification of the court or administrative body and any proceedings (by dates and file numbers, if applicable), and the disposition of such proceedings.*

1.10 [If Applicant has been granted and currently holds a license to provide basic local exchange service, no financial information needs to be supplied.] If publicly held, provide Applicant's most recent financial statements. If financial statements of a parent company of Applicant (or other affiliate of Applicant) are provided in lieu of those of Applicant, please explain.

**See Attached CLEC and CAP designations.**

1.10.1 If privately held, and if Municipality requests the information within 10 days of the date of this Application, the Applicant and the Municipality should make arrangements for the Municipality to review the financial statements.

*If no financial statements are provided, please explain and provide particulars.*

**ExteNet is a privately owned Company.**

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## **2 DESCRIPTION OF PROJECT:**

2.1 Provide a copy of authorizations, if applicable, Applicant holds to provide telecommunications services in Municipality. If no authorizations are applicable, please explain.

**-See attached CLEC and CAP designations.**

2.2 Describe in plain English how Municipality should describe to the public the telecommunications services to be provided by Applicant and the telecommunications facilities to be installed by Applicant in the Public Ways.

**- A SMALL CELL SYSTEM TELECOMMUNICATIONS NETWORK, TO BE CONSTRUCTED, OWNED AND OPERATED BY EXTENET SYSTEMS, IN THE PUBLIC RIGHT OF WAY PURSUANT TO AUTHORITY GRANTED BY THE MICHIGAN METRO ACT. THE MAIN COMPONENTS OF THIS INSTALLATION ARE: THE INSTALLATION OF ONE**

(1) OMNI ANTENNA, TWO (2) RADIOS, ASSOCIATED ELECTRICAL COMPONENTS, AND MOUNTING BRACKETS AS REQUIRED, LOCATED ON AN EXISTING DTE WOOD UTILITY POLE LOCATED AT 32800 SOUTHFIELD RD, BEVERLY HILLS, MI 48025.

2.3 Attach route maps showing the location (including whether overhead or underground) of Applicant's existing and proposed facilities in the public right-of-way. To the extent known, please identify the side of the street on which the facilities will be located. (If construction approval is sought at this time, provide engineering drawings, if available, showing location and depth, if applicable, of facilities to be installed in the public right-of-way).

-Construction drawings attached

2.4 Please provide an anticipated or actual construction schedule.

-Construction is anticipated to begin prior to the end of mid 2024.

2.5 Please list all organizations and entities which will have any ownership interest in the facilities proposed to be installed in the Public Ways.

• ExteNet Systems, LLC

2.6 Who will be responsible for maintaining the facilities Applicant places in the Public Ways and how are they to be promptly contacted? If Applicant's facilities are to be installed on or in existing facilities in the Public Ways of existing public utilities or incumbent telecommunications providers, describe the facilities to be used, and provide verification of their consent to such usage by Applicant. ExteNet Systems, LLC

### **3 TELECOMMUNICATION PROVIDER ADMINISTRATIVE MATTERS:**

*Please provide the following or attach an appropriate exhibit.*

3.1 Address of Applicant's nearest local office;

William Vorce  
5844 John Hickman Pkwy, Suite 600  
Frisco TX 75034

3.2 Location of all records and engineering drawings, if not at local office;

William Vorce  
5844 John Hickman Pkwy, Suite 600  
Frisco TX 75034

3.3 Names, titles, addresses, e-mail addresses and telephone numbers of contact person(s) for Applicant's engineer or engineers and their responsibilities for the telecommunications system;

SMJ International

49030 Pontiac Trail,  
Wixom, MI 48393

3.4 Provide evidence of self-insurance or a certificate of insurance showing Applicant's insurance coverage, carrier and limits of liability for the following:

- COI will be issued to city.

3.4.1 Worker's compensation;

3.4.2 Commercial general liability, including at least:

3.4.2.1 Combined overall limits;

3.4.2.2 Combined single limit for each occurrence of bodily injury;

3.4.2.3 Personal injury;

3.4.2.4 Property damage;

3.4.2.5 Blanket contractual liability for written contracts, products, and completed operations;

3.4.2.6 Independent contractor liability;

3.4.2.7 For any non-aerial installations, coverage for property damage from perils of explosives, collapse, or damage to underground utilities (known as XCU coverage);

3.4.2.8 Environmental contamination;

3.4.3 Automobile liability covering all owned, hired, and non-owned vehicles used by Applicant, its employee, or agents.

3.5 Names of all anticipated contractors and subcontractors involved in the construction, maintenance and operation of Applicant's facilities in the Public Ways.

**4 CERTIFICATION:**

*All the statements made in the application and attached exhibits are true and correct to the best of my knowledge and belief.*

**NAME OF ENTITY (“APPLICANT”)**

**Extenet Systems**

*Philip Bys*

By:

**12/6/23**

Date

Type or Print Name: **Philip Bys**

**Applicant for Extenet**  
Title

S:\metroapplicationform.doc



MI-S000000016

TMO ID: DE0825BA\_51LAB

32800 SOUTHFIELD RD, BEVERLY HILLS, MI 48025

**PROJECT DESCRIPTION**

THESE DRAWINGS DEPICT A PORTION OF A SMALL CELL SYSTEM TELECOMMUNICATIONS NETWORK, TO BE CONSTRUCTED, OWNED AND OPERATED BY EXTENET SYSTEMS, IN THE PUBLIC RIGHT OF WAY PURSUANT TO AUTHORITY GRANTED BY THE MICHIGAN METRO ACT.

THE MAIN COMPONENTS OF THIS INSTALLATION ARE: THE INSTALLATION OF ONE (1) OMNI ANTENNA, TWO (2) RADIOS, ASSOCIATED ELECTRICAL COMPONENTS, AND MOUNTING BRACKETS AS REQUIRED, LOCATED ON REPLACEMENT DTE 50'-0" WOOD UTILITY POLE.

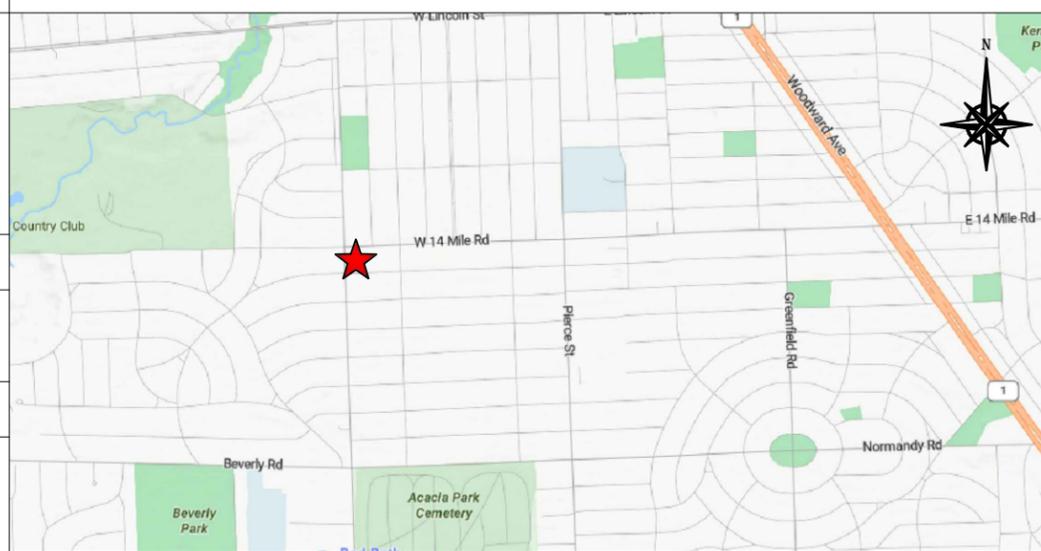
**PROPRIETARY INFORMATION**

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

**PROJECT INFORMATION**

**SITE NAME:** DE\_NEW\_NODE 22 (DE0825BA\_51LAB)  
**ADDRESS:** 32800 SOUTHFIELD RD, BEVERLY HILLS, MI 48025  
**LATITUDE:** 42.531261  
**LONGITUDE:** -83.22368  
**JURISDICTIONS:** BEVERLY HILLS VILLAGE  
**A.P.N./ TAX ID:** TBD  
**LOCATION:** PUBLIC RIGHT OF WAY  
**HUB NAME:** DE03841M  
**HUB ADDRESS:** TBD  
**HUB LATITUDE:** TBD  
**HUB LONGITUDE:** TBD

**VICINITY MAP**



**DRAWING INDEX**

T1	TITLE SHEET AND PROJECT INFORMATION
T2	GENERAL NOTES, LEGEND, AND SYMBOLS
A1	SITE PLANS
A2	SITE ELEVATIONS
D1	EQUIPMENT DETAILS
D2	EQUIPMENT DETAILS
D3	EQUIPMENT DETAILS
MDOT	TRAFFIC CONTROL PLAN

**CODE COMPLIANCE**

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUCTED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

- 2017 NATIONAL ELECTRICAL CODE
- 2015 INTERNATIONAL BUILDING CODE
- 2015 INTERNATIONAL MECHANICAL CODE
- 2018 INTERNATIONAL PLUMBING CODE
- 2012 INTERNATIONAL FIRE CODE
- CITY AND/OR COUNTY ORDINANCES
- LOCAL BUILDING CODE(S)

**PROJECT TEAM**

<b>PROPERTY OWNER:</b> NAME: PUBLIC RIGHT OF WAY ADDRESS: 32800 SOUTHFIELD RD BEVERLY HILLS, MI 48025	<b>PLANNING/ZONING:</b> EXTENET SYSTEMS INC. CONTACT: ERIC LOVVORN PHONE: (770) 337-5760	<b>ROW/DOT/DPW:</b> EXTENET SYSTEMS INC. CONTACT: ERIC LOVVORN PHONE: (770) 337-5760
<b>APPLICANT:</b> EXTENET SYSTEMS, INC. 5844 JOHN HICKMAN PKWY, SUITE 600 FRISCO, TX 75034 PHONE: (630) 505-3800 FAX: (630) 577-1332	<b>CONSTRUCTION MANAGER:</b> EXTENET SYSTEMS INC. CONTACT: BILL VORCE PHONE: (248) 882-4360	<b>ARCHITECT/ENGINEER:</b> PETER LICHOMSKI, ARCHITECT 49030 PONTIAC TRAIL, SUITE 100, WIXON, MI 48393 PH: (248) 705-9212

**E911 INFORMATION**

32800 SOUTHFIELD RD, BEVERLY HILLS, MI 48025

**PERMITTING AGENCY**

<b>POLE OWNER:</b> DTE	<b>PLANNING/ZONING:</b> AGENCY CONTACT: PHONE: RD, CITY, ST ZIP	<b>ROW/DOT/DPW:</b> AGENCY CONTACT: PHONE: RD, CITY, ST ZIP
---------------------------	--	--

★ LOCATION OF FIBER HUB TBD

APPLICANT



5844 JOHN HICKMAN PKWY, SUITE 600  
FRISCO, TX 75034  
www.extenet.com

ARCHITECT/ENGINEER



49030 PONTIAC TRAIL, SUITE 100  
WIXON, MI 48393

REVISIONS:

#	DATE	DESCRIPTION	INT.
C	07/28/23	REVISED CD	RC
B	04/11/23	REVISED CD	RC
A	03/31/23	CD	RC

PROFESSIONAL STAMP

PROJECT NAME:

MI-S000000016  
SMALL CELL NETWORK  
TMO ID:  
DE0825BA\_51LAB

PROJECT LOCATION:  
32800 SOUTHFIELD RD  
BEVERLY HILLS, MI 48025

SHEET TITLE:

TITLE SHEET &  
PROJECT INFO

SHEET NUMBER:

T1

GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SURVEY MONUMENTS AND/OR VERTICAL CONTROL BENCHMARKS WHICH ARE DISTURBED OR DESTROYED BY CONSTRUCTION. A LAND SURVEYOR MUST FIELD LOCATE, REFERENCE, AND/OR PRESERVE ALL HISTORICAL OR CONTROLLING MONUMENTS PRIOR TO ANY EARTHWORK. IF DESTROYED, SUCH MONUMENTS SHALL BE REPLACED WITH APPROPRIATE MONUMENTS BY A LAND SURVEYOR. A CORNER RECORD OR RECORD OF SURVEY, AS APPROPRIATE, SHALL BE FILED AS REQUIRED BY THE PROFESSIONAL LAND SURVEYORS ACT.
2. IMPORTANT NOTICE: CALL MICHIGAN 811, TOLL FREE 1-800-482-7171, THREE DAYS BEFORE YOU DIG.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE POT HOLE AND LOCATING OF ALL EXISTING UTILITIES THAT CROSS THE PROPOSED TRENCH LINE AND MUST MAINTAIN MINIMUM VERTICAL AND HORIZONTAL CLEARANCES AS CALLED FOR BY LOCAL CODES AND/OR ORDINANCES.
4. IF ANY EXISTING HARDSCAPE OR LANDSCAPE INDICATED ON THE APPROVE PLANS IS DAMAGED OR REMOVED DURING DEMOLITION OR CONSTRUCTION, IT SHALL BE REPAIRED AND/OR REPLACED IN KIND PER THE APPROVED PLANS.
5. CONTRACTOR SHALL REPLACE OR REPAIR ALL TRAFFIC SIGNAL LOOPS, CONDUIT, AND LANE STRIPING DAMAGED DURING CONSTRUCTION.
6. THIS PROJECT WILL BE INSPECTED BY ENGINEERING AND FIELD ENGINEERING DIVISION.
7. MANHOLES OR COVERS SHALL BE LABELED COMMUNICATIONS.
8. CONTRACTOR SHALL IMPLEMENT AN EROSION CONTROL PROGRAM DURING THE PROJECT CONSTRUCTION ACTIVITIES. THE PROGRAM SHALL MEET THE APPLICABLE REQUIREMENTS OF THE STATE WATER RESOURCE CONTROL BOARD.
9. THE CONTRACTOR SHALL HAVE EMERGENCY MATERIALS AND EQUIPMENT ON HAND FOR UNFORESEEN SITUATIONS, SUCH AS DAMAGE TO UNDERGROUND WATER, SEWER, AND STORM DRAIN FACILITIES WHEREBY FLOWS MAY GENERATE EROSION AND SEDIMENT POLLUTION.

SPECIAL NOTES

1. INDEMNIFICATION CLAUSE: THE CONTRACTOR AGREES AND SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY OF THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTIES. THAT THESE REQUIREMENTS SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS AND CONDITIONS. THE CONTRACTOR FURTHER AGREES TO DEFEND INDEMNITY AND HOLD EXTENET, REPRESENTATIVES, AND ENGINEERS HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED IN CONNECTION WITH THE PERFORMANCE OF THE WORK ON THIS PROJECT.
2. PRIOR TO THE BEGINNING OF ANY CONSTRUCTION AND THROUGHOUT THE COURSE OF CONSTRUCTION WORK, THE CONTRACTOR SHALL FULLY COMPLY WITH "MICHIGAN OCCUPATIONAL SAFETY AND HEALTH" ACT OF 1973 INCLUDING ALL REVISIONS AND AMENDMENTS THERETO.
3. ALL WORK SHALL CONFORM TO THE LATEST STANDARD "SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" AS ADOPTED BY THE CITY, COUNTY OR STATE AS MODIFIED BY STANDARD PLANS AND ADDENDUMS.
4. THE EXISTENCE AND LOCATION OF UTILITIES AND OTHER AGENCY'S FACILITIES AS SHOWN HERON ARE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. OTHER FACILITIES MAY EXIST. THE CONTRACTOR SHALL VERIFY PRIOR TO THE START OF CONSTRUCTION AND SHALL USE EXTREME CARE AND PROTECTIVE MEASURES TO PREVENT DAMAGE TO THESE FACILITIES. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITY OR AGENCY FACILITIES WITHIN THE LIMITS OF WORK, WHETHER THEY ARE SHOWN ON THIS PLAN OR NOT.
5. THE CONTRACTOR SHALL NOTIFY THE CITY, COUNTY OR STATE ENGINEER INSPECTION DEPARTMENT, AT LEAST TWO DAYS BEFORE START OF ANY WORK REQUIRING THEIR INVOLVEMENT.
6. THE CITY, COUNTY OR STATE SHALL SPECIFY THE EXPIRATION PERIOD OF THE PERMIT FOR THIS CONSTRUCTION PROJECT.
7. THE MINIMUM COVER FOR ALL CONDUITS PLACED UNDERGROUND SHALL BE 48 INCHES TO THE FINISHED GRADE AT ALL TIMES UNLESS OTHERWISE APPROVED.
8. THE CONTRACTOR SHALL TUNNEL ALL CURB AND GUTTERS AND BORE ALL CONCRETE DRIVEWAYS AND WALKWAYS AT THE DIRECTION OF THE CITY, COUNTY OR STATE ENGINEER.
9. ALL A C AND/OR CONCRETE PAVEMENT SHALL BE REPLACED AT THE DIRECTION OF THE CITY, COUNTY OR STATE ENGINEERS.
10. ALL SHRUBS, PLANTS OR TREES THAT HAVE BEEN DAMAGED OR DISTURBED DURING THE COURSE OF THE WORK, SHALL BE REPLANTED AND/OR REPLACED SO AS TO RESTORE THE WORK SITE TO ITS ORIGINAL CONDITION.
11. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE PROCESSING OF ALL APPLICANT PERMIT FORMS ALONG WITH THE REQUIRED LIABILITY INSURANCE FORMS. CLEARLY DEMONSTRATING THAT EXTENET, THE CITY, COUNTY OR STATE IS ALSO INSURED WITH THE REQUIRED LIABILITY INSURANCE FOR THIS CONSTRUCTION PROJECT.
12. VAULTS, PEDESTALS, CONDUITS AND OTHER TYPES OF SUBSTRUCTURE ARE EITHER SPECIFIED ON THIS PLAN OR WILL BE SPECIFIED BY THE CONSTRUCTION ENGINEER. ANY AND ALL DEVIATIONS FROM THE SPECIFIED TYPES OF MATERIAL MUST BE APPROVED BY THE SYSTEM ENGINEER, IN WRITING BEFORE INSTALLATION THEREOF.
13. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES, INCLUDING SEWER LATERALS & WATER SERVICES TO INDIVIDUAL LOTS BOTH VERTICAL AND HORIZONTAL PRIOR TO COMMENCING IMPROVEMENT OPERATIONS.
14. CONTRACTOR SHALL MAKE EXPLORATION EXCAVATIONS AND LOCATE EXISTING FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS TO PLANS IF REVISION IS NECESSARY BECAUSE OF LOCATION OF EXISTING UTILITIES.
15. THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THESE PLANS ARE FROM EXISTING RECORDS AND CORROBORATED, WHERE POSSIBLE, WITH FIELD TIES. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING THE LOCATIONS SHOWN, BOTH HORIZONTAL AND VERTICALLY, PRIOR TO CONSTRUCTION. IF EXISTING LOCATIONS VARY SUBSTANTIALLY FROM THE PLANS, THE ENGINEER SHOULD BE NOTIFIED TO MAKE ANY CONSTRUCTION CHANGES REQUIRED.

SPECIAL NOTES

- TEMPORARY EROSION/SEDIMENT CONTROL PRIOR TO COMPLETION OF FINAL IMPROVEMENTS, SHALL BE PERFORMED BY THE CONTRACTOR OR QUALIFIED PERSON AS INDICATED BELOW:
1. ALL REQUIREMENTS OF THE CITY, COUNTY AND STATE "STORM WATER STANDARDS" MUST BE INCORPORATED INTO THE DESIGN AND CONSTRUCTION OF THE PROPOSED GRADINGS/IMPROVEMENTS CONSISTENT WITH THE APPROVED STORM WATER POLLUTION PREVENTION PLAN (SWPPP), WATER QUALITY TECHNICAL REPORT (WQTR), AND/OR WATER POLLUTION CONTROL PLAN (WPCP).
  2. FOR STORM DRAIN INLETS, PROVIDE A GRAVEL BAG SILT BASIN IMMEDIATELY UPSTREAM OF INLET AS INDICATED ON DETAILS.
  3. FOR INLETS LOCATED AT SUMPS ADJACENT TO TOP OF SLOPES, THE CONTRACTOR SHALL ENSURE THAT WATER DRAINING TO THE SUMP IS DIRECTED INTO THE INLET AND THAT A MINIMUM OF 1.00' FREEBOARD EXISTS AND IS MAINTAINED ABOVE THE TOP OF THE INLET. IF FREEBOARD IS NOT PROVIDED BY GRADING SHOWN ON THESE PLANS THE CONTRACTOR SHALL PROVIDE IT VIA TEMPORARY MEASURES, I.E. GRAVEL BAGS OR DIKES.
  4. THE CONTRACTOR OR QUALIFIED PERSON SHALL BE RESPONSIBLE FOR CLEANUP OF SILT AND MUD ON ADJACENT STREET(S) AND STORM DRAIN SYSTEM DUE TO CONSTRUCTION ACTIVITY.
  5. THE CONTRACTOR OR QUALIFIED PERSON SHALL CHECK AND MAINTAIN ALL LINED AND UNLINED DITCHES AFTER EACH RAINFALL.
  6. THE CONTRACTOR SHALL REMOVE SILT AND DEBRIS AFTER EACH MAJOR RAINFALL.
  7. EQUIPMENT AND WORKERS FOR EMERGENCY WORK SHALL BE MADE AVAILABLE AT ALL TIMES DURING THE RAINY SEASON. ALL NECESSARY MATERIALS SHALL BE STOCKPILED ON SITE AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF TEMPORARY DEVICES WHEN RAIN IS IMMINENT.
  8. THE CONTRACTOR SHALL RESTORE ALL EROSION/SEDIMENT CONTROL DEVICES TO WORKING ORDER TO THE SATISFACTION OF THE CITY ENGINEER OF RESIDENT ENGINEER AFTER EACH RUN-OFF PRODUCING RAINFALL.
  9. THE CONTRACTOR SHALL INSTALL ADDITIONAL EROSION/SEDIMENT CONTROL MEASURES AS MAY BE REQUIRED BY THE RESIDENT ENGINEER DUE TO UNCOMPLETED GRADING OPERATIONS OR UNFORESEEN CIRCUMSTANCES, WHICH MAY ARISE.
  10. THE CONTRACTOR SHALL BE RESPONSIBLE AND SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT PUBLIC TRESPASS ONTO AREAS WHERE IMPOUNDED WATERS CREATE A HAZARDOUS CONDITION.
  11. ALL EROSION/SEDIMENT CONTROL MEASURES PROVIDED PER THE APPROVED GRADING PLAN SHALL BE INCORPORATED HERON. ALL EROSION/SEDIMENT CONTROL FOR INTERIM CONDITIONS SHALL BE DONE TO THE SATISFACTION OF THE RESIDENT ENGINEER.
  12. GRADED AREAS AROUND THE PROJECT PERIMETER MUST DRAIN AWAY FROM THE FACE OF THE SLOPE AT THE CONCLUSION OF EACH WORKING DAY.
  13. ALL REMOVABLE PROTECTIVE DEVICES SHOWN SHALL BE IN PLACE AT THE END OF EACH WORKING DAY WHEN RAIN IS IMMINENT.
  14. THE CONTRACTOR SHALL UNDO ANY GRADE, INCLUDING CLEARING AND GRUBBING FOR THE AREAS FOR WHICH THE CONTRACTOR OR QUALIFIED PERSON CAN PROVIDE EROSION/SEDIMENT CONTROL MEASURES.

ABBREVIATIONS

AL	ALUMINUM	(F)	FUTURE	PRELIM	PRELIMINARY
ALY	ALLOY	FLR	FLOOR	PWR	POWER
ANT	ANTENNA	FOC	FACE OF CURB	QTY	QUANTITY
AGL	ABOVE GROUND LEVEL	FT	FOOT	R	RADIUS
		FS	FARSIDE	RAD	RADIATION
AMSL	ABOVE MEAN SEA LEVEL	FSNTR	FASTENER	RC	RAD CENTER
		GALV	GALVANIZED	RCVR	RECEIVER
APVD	APPROVED	GA	GAUGE	RELOC	RELOCATED
APPROX	APPROXIMATE	GEN	GENERATOR	REOD	REQUIRED
AR, AIR	AS REQUIRED	GND	GROUNDING	ROW	RIGHT OF WAY
BAT	BATTERY	ID	INSIDE DIMETER	SH	SHEET
BC	BOLT CIRCLE	IDL	INSIDE DIAMETER	SPLY	SUPPLY
BLOG	BUILDING	MFR	MANUFACTURER	SS	STAINLESS STL
BRKT	BRACKET	MTD	MOUNTED	STD	STANDARD
CAB	CABINET	MTG	MOUNTING	STL	STEEL
CL	CENTERLINE	MTR	METER	STRL	STRUCTURAL
CONC	CONCRETE	MAX	MAXIMUM	SQ	SQUARE
CND	CONDUIT	MIN	MINIMUM	SW	SWITCH
DN	DOWN	(N)	NEW	THD	THREAD
(E)	EXISTING	NS	NEARSIDE	THK	THICK
EA	EACH	NTS	NOT TO SCALE	TND	TINNED
EL	ELEVATION	OC	ON CENTER	TYP	TYPICAL
EMBED	EMBEDMENT	OD	OUTSIDE DIAMETER	UBC	UNIFORM BUILDING CODE
EMER	EMERGENCY ENCLOSURE	(P)	PROPOSED	PLYWD	PLYWOOD
ENCL	ENCLOSURE	P/W	PLACES	WI	WITH
EP EOP	EDGE OF PAVEMENT	P/L	PANEL	WO	WITHOUT
EQPT	EQUIPMENT	PL	PANEL	XMFR	TRANSFORMER
EQ SP	EQUAL SPACE	P/O	PART OF	XMTT	TRANSMITTER
HGT	HEIGHT	POSN	POSITION		



GENERAL NOTES

- ROW GROUND CONSTRUCTION NOTES:**
1. GC TO REMOVE/CLEAN ALL DEBRIS, NAILS, STAPLES, OR NON-USED VERTICALS OFF THE POLE.
  2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH MUNICIPAL, COUNTY, STATE, AND FEDERAL STANDARDS AND REGULATIONS.
  3. CALL MICHIGAN 811 72 HOURS PRIOR TO EXCAVATING AT (800) 482-7171.
  4. ALL LANDSCAPING TO BE RESTORED TO ORIGINAL CONDITION OR BETTER.
  5. ALL EQUIPMENT TO BE BONDED.
  6. METERING CABINET(IF PLACED) REQUIRES 3' CLEARANCE AT DOOR OPENING.
  7. CAULK CABINET BASE AT PAD.
- CAULK CABINET BASE AT PAD, STANDARD GROUNDING NOTES:**
1. GROUND TESTED AT 25 OHMS OR LESS.
  2. 5/8"x8" ROD, CAD WELD OR UL LISTED DIRECT BURY CLAMP BELOW GRADE
  3. #6 GROUND AND BOND WIRE.
  4. MOLDING, STAPLED EVERY 1' AND AT EACH END
  5. GROUND RODS 3' FROM POLE.

- ROW UTILITY POLE CONSTRUCTION NOTES:**
1. NO BOLT THREADS TO PROTRUDE MORE THAN 1-1/2".
  2. FILL ALL HOLES LEFT IN POLE FROM REARRANGEMENT OF CLIMBERS.
  3. ALL CLIMB STEPS NEXT TO CONDUIT SHALL HAVE EXTENDED STEPS.
  4. CABLE NOT TO IMPEDE 15" CLEAR SPACE OFF POLE FACE (12:00).
  5. 90° SHORT SWEEPS UNDER ANTENNA ARM. ALL CABLES MUST ONLY TRANSITION ON THE INSIDE OR BOTTOM OF ARMS (NO CABLE ON TOP OF ARMS).
  6. USE CABLE CLAMPS TO SECURE CABLE TO ARMS; PLACE 2" CARRIER CABLE ID TAGS ON BOTH SIDES OF ARMS.
  7. USE 90° CONNECTOR AT CABLE CONNECTION TO ANTENNAS.
  8. USE 1/2" CABLE ON ANTENNAS UNLESS OTHERWISE SPECIFIED.
  9. FILL VOID AROUND CABLES AT CONDUIT OPENING WITH FOAM SEALANT TO PREVENT WATER INTRUSION.

- STANDARD CONDUIT NOTES:**
1. FOR UNDERGROUND USE SCHEDULE 40.
  2. FOR RISERS USE SCHEDULE 80.
  3. PLACE 2" SDR-11 RED CONDUIT FOR UG POWER APPLICATIONS.
  4. RISERS TO BE ATTACHED TO POLE WITH STANDARD U-CLAMPS AND LAG SCREWS.
  5. RISER U-CLAMPS TO BE INSTALLED EVERY 5'.
  6. CONDUIT UNDER 1" MAY BE ATTACHED WITH GROUND WIRE MOLDING STAPLES.
  7. ALL CONDUIT WILL BE PROOFED WITH A MANDREL AND EQUIPPED WITH PULL ROPE OR MULE TAPE.
- STANDARD TRENCHING NOTES:**
1. MAINTAIN 24" MINIMUM COVER FOR ELECTRICAL CONDUIT.
  2. MAINTAIN 48" MINIMUM COVER FOR COMMUNICATIONS CONDUIT.
  3. IN STREET SLURRY TO GRADE AND MILL DOWN 1-1/2" FOR AC CAP.
  4. IN DIRT SLURRY 18" FROM GRADE, AND FILL WITH 95% COMPACTION IN NATIVE SOIL FOR BALANCE.
  5. PLACE WARNING TAPE IN TRENCH 12" ABOVE ALL CONDUITS AND #18 WARNING TAPE ABOVE GROUND RING.

ROW CONSTRUCTION GENERAL NOTES

SCALE	3
NTS	

LEGEND & SYMBOLS

	(E) UG GAS		(E) RIGHT OF WAY		TELEPHONE MANHOLE		NON-POTABLE MANHOLE		CONCRETE POLE
	(E) UG PETROLEUM		(E) PROPERTY LINE		TELEPHONE VAULT		CATHODIC PROT TEST		TRAFFIC SIGNAL
	(E) UG WATER		(E) RAILROAD		TELEPHONE LARGE PED		JUNCTION BOX		POWER METER
	(E) UG STORM		(E) LANE STRIPE		TELEPHONE SMALL PED		PULL BOX		CROSS WALK POLE
	(E) UG SANITARY		(P) AERIAL NEW BUILD		CATV HAND HOLE		SUBSURFACE XFR		LOW LEVEL LIGHT POLE
	(E) UG CABLE TV		(P) AERIAL OVERLASH		CATV VAULT		PADMOUNTED 3PH XFR		HIGH LEVEL LIGHT POLE LARGE
	(E) UG TELEPHONE		(P) DIRECTIONAL BORE		CATV LARGE PED		PAD MOUNTED SWITCHING		TRAFFIC SIGNAL POLE
	(E) UG FIBER OPTIC		(P) OPEN TRENCH		CABLE SMALL PED		PAD MOUNTED JUNCTION		GAS VALVE
	(E) OVERHEAD POWER		(P) FLOW		SANITARY SEWER MANHOLE		PAD MOUNTED SECTIONALIZER		GAS MANHOLE
	(E) OVERHEAD COMM		(P) STATIONING		STORM SEWER MANHOLE		PAD MOUNTED CAPACITOR		NORTH ARROW
	(E) BUILDING		(P) VAULT		STORM CATCH BASIN		PAD MOUNTED BREAK SWITCH		
	(E) WATER BODY		BUSH		WATER BLOW OFF		PAD MOUNTED FUSE DISCONNECT		
	(E) WASH/WETLAND		DECIDUOUS TREE		WATER VALVE		RECTANGLE POWER MANHOLE		
	(E) CULVERT		CONIFEROUS TREE		WATER CURB BOX		LARGE POWER PED		
	(E) FENCE		ELECTRIC SIGN		WATER GATE AND VALVE		POWER MANHOLE		SPOT ELEVATION (DATUM)
	(E) BLOCK WALL		BIKE RACK		FIRE HYDRANT		ELECTRIC CABINET		FLAG NOTE
	(E) GUARDRAIL		TRASHCAN		WATER VAULT		POWER POLE		ITEM BALLOON (DETAIL SHEETS)
	(E) ROAD EDGE/CURB		POST/MARKER		BACKFLOW VALVE		POWER POLE WITH TRANSFORMER		DETAIL REFERENCE
	(E) LIP OF GUTTER		MAILBOX		AIR RELIEF VALVE		JOINT POLE		
	(E) DIRT ROAD		UNKNOWN MANHOLE		WATER WELL MONITOR		JOINT POLE WITH TRANSFORMER		
	(E) DRIVEWAY		UNKNOWN VAULT		PLUG & CAP		TELEPHONE POLE		
	(E) SIDEWALK		FIBER VAULT		PRESSURE REDUCING VALVE		CATV POLE		
			FIBER PED		NON-POTABLE VALVE		METAL POLE		SECTION REFERENCE

SCALE	1
NTS	

APPLICANT



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ARCHITECT/ENGINEER



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PROFESSIONAL STAMP

PROJECT NAME:

MI-S00000016  
SMALL CELL NETWORK  
TMO ID:  
DE0825BA\_51LAB

PROJECT LOCATION:

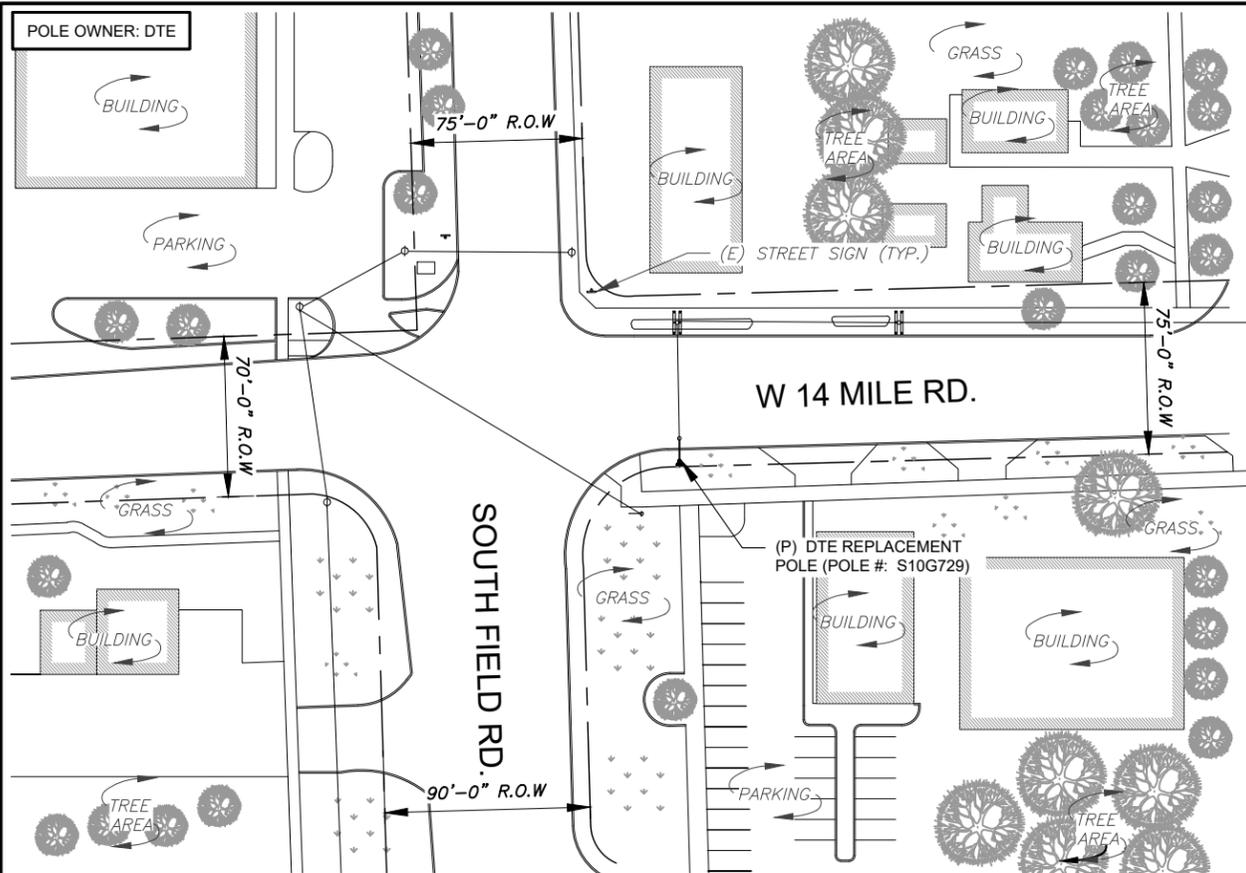
32800 SOUTHFIELD RD  
BEVERLY HILLS, MI 48025

SHEET TITLE:

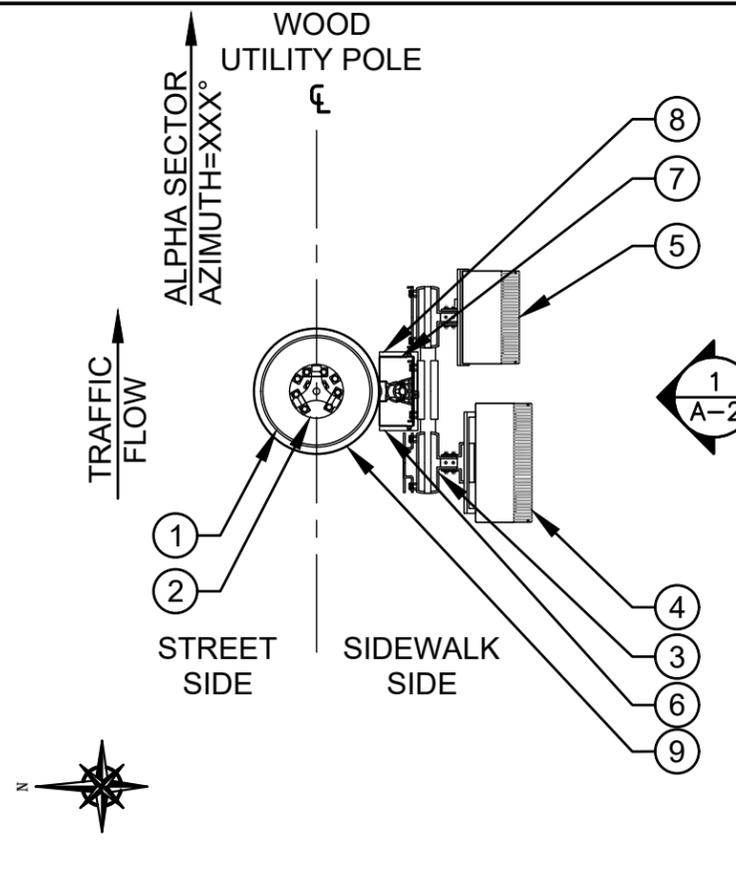
GENERAL NOTES,  
LEGEND, AND SYMBOLS

SHEET NUMBER:

T2

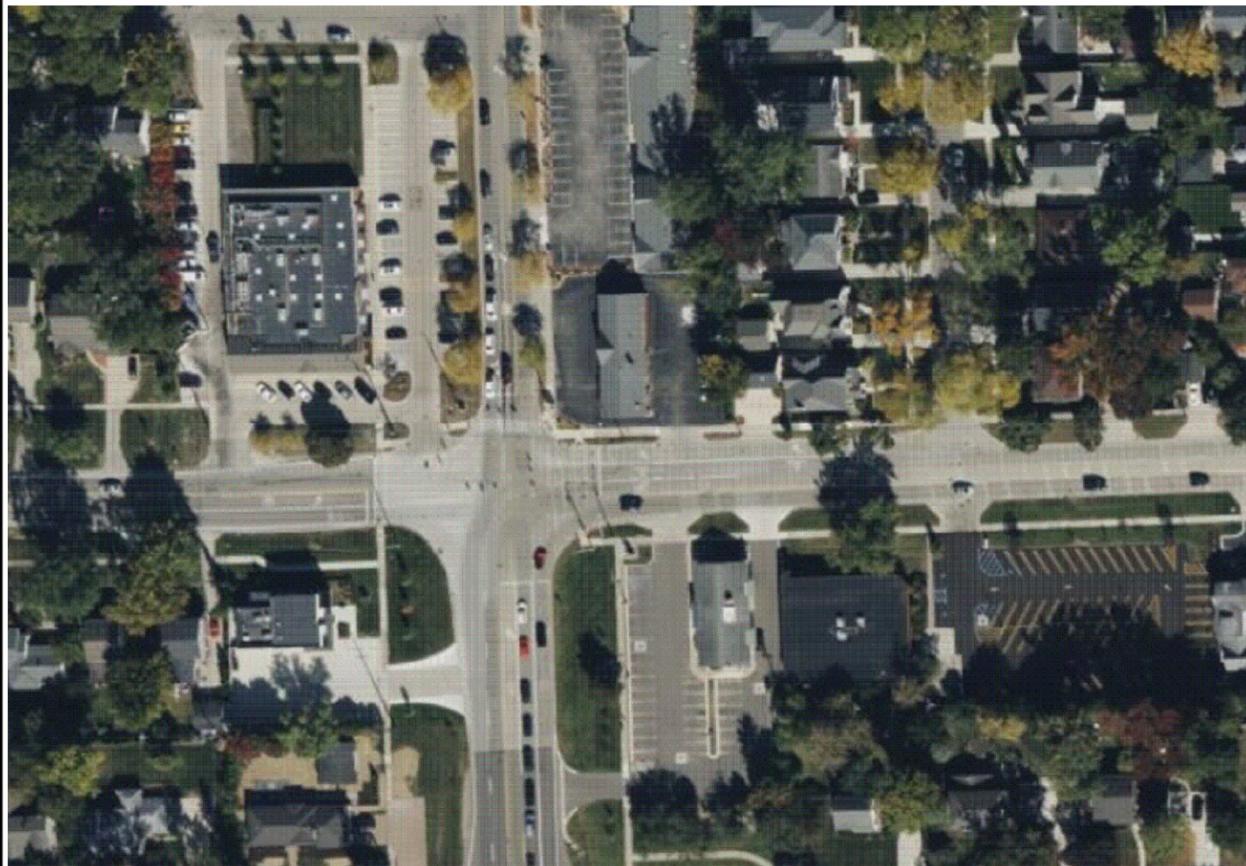


**SITE PLAN** B-SCALE NTS 4 D-SCALE NTS



**EQUIPMENT PLAN VIEW** B-SCALE 1/2"=1'-0" 2 D-SCALE 1"=1'-0"

FLAGNOTE LEGEND		
FLAGNOTE	DESCRIPTION	DETAIL
1	PANEL/OMNI ANTENNA	1/D1
2	ANTENNA MOUNTING BRACKET	2/D1
3	RADIO BRACKET	2/D3
4	RADIO - AZHL	3/D3
5	RADIO - AHFIB	4/D3
6	LOAD CENTER	2/D2
7	FIBER NID	1/D3
8	FUSED DISCONNECT	1/D2
9	PROPOSED DTE REPLACEMENT POLE	-
10	U-GUARD RISER FOR COAX/FIBER	-
11	CONDUIT RISER FOR PWR	-



**SITE PLAN AERIAL OVERVIEW** B-SCALE NTS 3 D-SCALE NTS



**EXISTING SITE PHOTO** B-SCALE NTS 1 D-SCALE NTS

APPLICANT  
**extenet**  
 CONNECTIONS FOR LIFE  
 5844 JOHN HICKMAN PKWY, SUITE 600  
 FRISCO, TX 75034  
 www.extenet.com

ARCHITECT/ENGINEER

**SMJ International**  
 49030 PONTIAC TRAIL, SUITE 100  
 WIXOM, MI 48393

REVISIONS:			
#	DATE	DESCRIPTION	INT.
C	07/28/23	REVISED CD	RC
B	04/11/23	REVISED CD	RC
A	03/31/23	CD	RC

PROFESSIONAL STAMP

PROJECT NAME:  
 MI-S00000016  
 SMALL CELL NETWORK  
 TMO ID:  
 DE0825BA\_51LAB

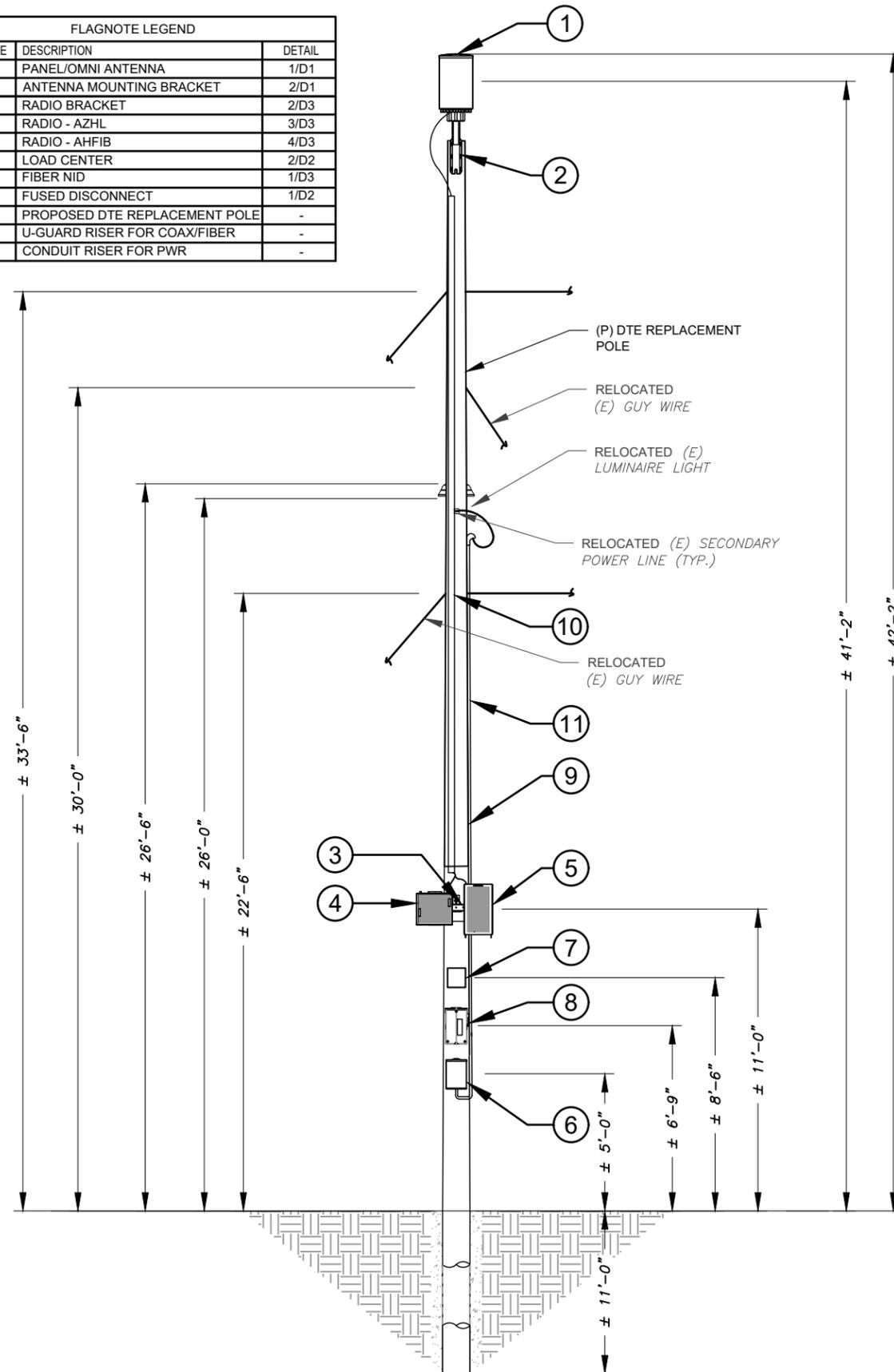
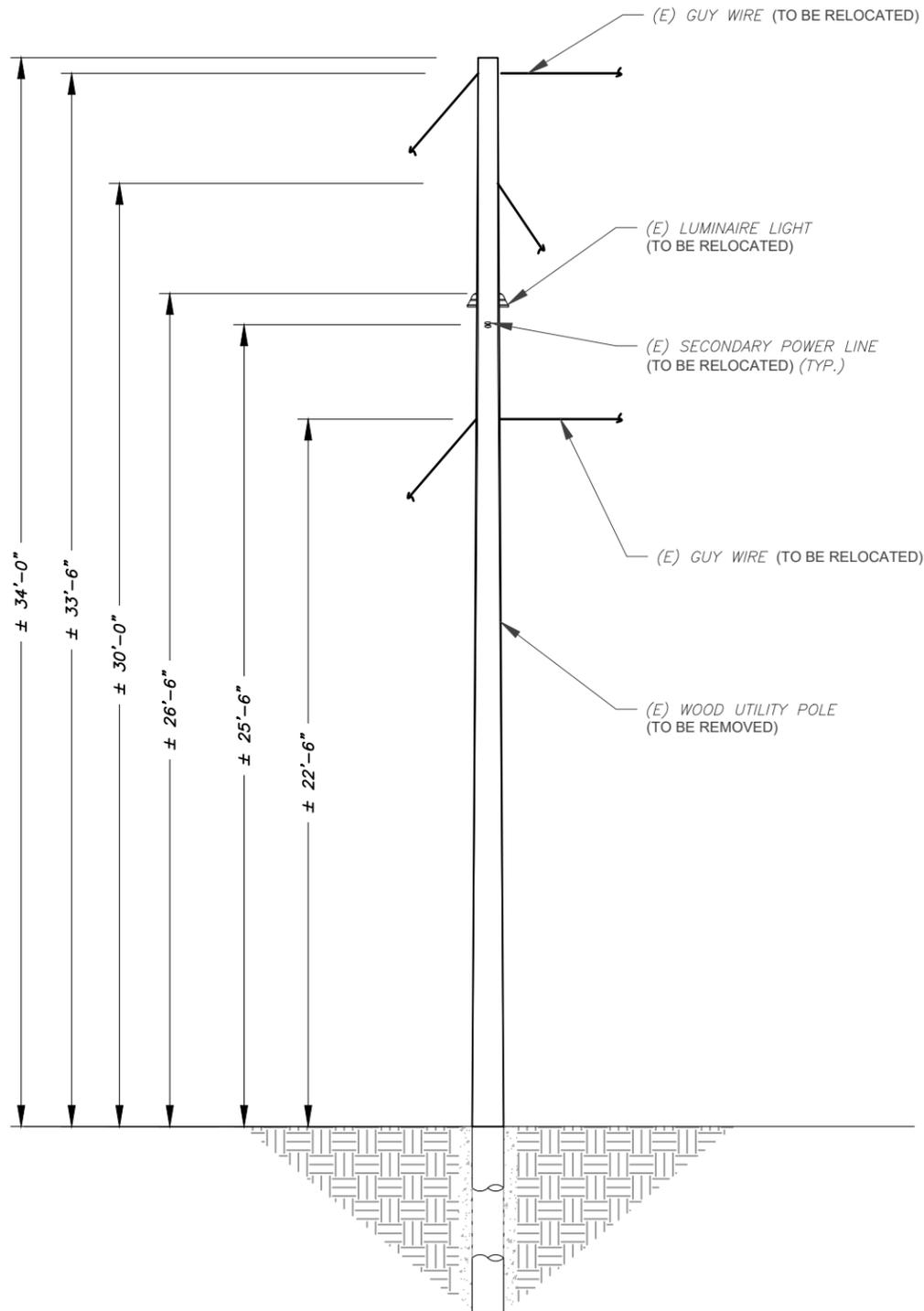
PROJECT LOCATION:  
 32800 SOUTHFIELD RD  
 BEVERLY HILLS, MI 48025

SHEET TITLE:  
**SITE PLANS**

SHEET NUMBER:  
**A1**

POLE OWNER: DTE

FLAGNOTE LEGEND		
FLAGNOTE	DESCRIPTION	DETAIL
1	PANEL/OMNI ANTENNA	1/D1
2	ANTENNA MOUNTING BRACKET	2/D1
3	RADIO BRACKET	2/D3
4	RADIO - AZHL	3/D3
5	RADIO - AHFIB	4/D3
6	LOAD CENTER	2/D2
7	FIBER NID	1/D3
8	FUSED DISCONNECT	1/D2
9	PROPOSED DTE REPLACEMENT POLE	-
10	U-GUARD RISER FOR COAX/FIBER	-
11	CONDUIT RISER FOR PWR	-



EXISTING ELEVATION

B-SCALE 3/16"=1'-0"  
D-SCALE 3/8"=1'-0"

2

PROPOSED ELEVATION

B-SCALE 3/16"=1'-0"  
D-SCALE 3/8"=1'-0"

1

APPLICANT



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ARCHITECT/ENGINEER



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WIXOM, MI 48393

REVISIONS:

#	DATE	DESCRIPTION	INT.
C	07/28/23	REVISED CD	RC
B	04/11/23	REVISED CD	RC
A	03/31/23	CD	RC

PROFESSIONAL STAMP

PROJECT NAME:

MI-S00000016  
SMALL CELL NETWORK  
TMO ID:  
DE0825BA\_51LAB

PROJECT LOCATION:

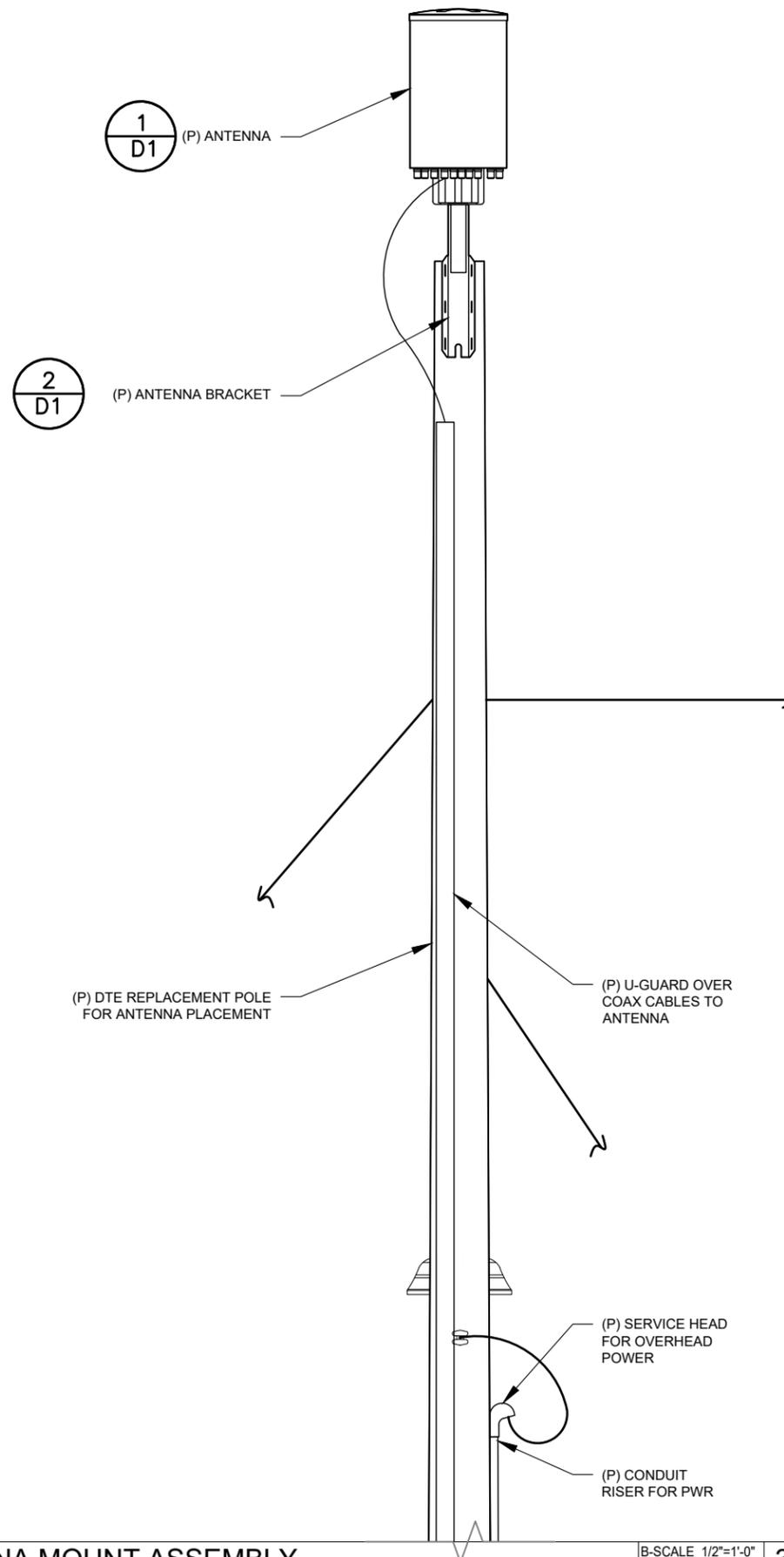
32800 SOUTHFIELD RD  
BEVERLY HILLS, MI 48025

SHEET TITLE:

SITE ELEVATIONS

SHEET NUMBER:

A2

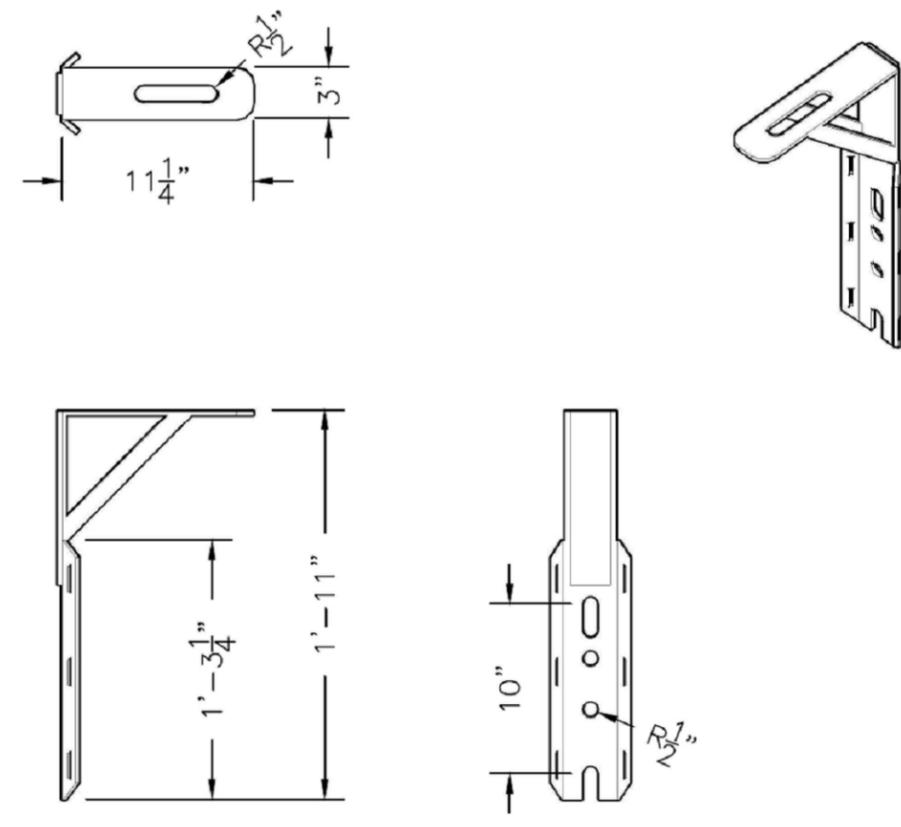


ANTENNA MOUNT ASSEMBLY

B-SCALE 1/2"=1'-0"  
D-SCALE 1"=1'-0"

3

AMPHENOL 4U4VT360X06FxyS4 ANTENNA



ANTENNA MOUNTING BRACKET

B-SCALE NTS 2  
D-SCALE NTS

**Amphenol** ANTENNA SOLUTIONS

**16-Port Canister Antenna**  
(4x) 1695-2700 | (4x) 3300-4200 MHz

OMNI | 23.9 IN | FIXED TILT

**4U4VT360X06FxyS4**

- Features**
- Pseudo omni configuration with 16 connectors
  - Ideal for multi-carrier or MIMO deployments
  - Broadband networks 1695-2700 and 3300-4200 MHz
  - Easily removable lifting ring
  - Improvements in gain, port isolation and VSWR
  - Can be ordered with an integrated GPS unit
  - Available for order with a grey, brown or black radome



**MECHANICAL SPECIFICATIONS**

Antenna	Height	mm (in)	608 (23.9)
	Diameter	mm (in)	371 (14.6)
Net Weight - Antenna Only		kg (lbs)	13.2 (29)
Windload	Calculation	km/h (mph)	160 (100)
	Frontal	N (lbf)	191 (43)
Survival Wind Speed		km/h (mph)	241 (150)
Wind Area		m² (ft²)	0.22 (2.4)
Volume		m³ (ft³)	0.07 (2.3)
Connector	Type	--- (16x) 4.3-10 Female; (1x) N-Type Female with optional GPS Unit	
	Position	--- Bottom	
Radome Color	--- Grey (Pantone 420 C), Brown (Pantone 476 C), Black (RAL 9011)		
Lightning Protection (Grounding Type)	--- Direct Ground		

B-SCALE NTS 1  
D-SCALE NTS

APPLICANT



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WIXOM, MI 48393

REVISIONS:

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B	04/11/23	REVISED CD	RC
A	03/31/23	CD	RC

PROFESSIONAL STAMP

PROJECT NAME:

MI-S00000016  
SMALL CELL NETWORK  
TMO ID:  
DE0825BA\_51LAB

PROJECT LOCATION:

SHEET TITLE:

EQUIPMENT DETAILS

SHEET NUMBER:

D1

APPLICANT



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WIXOM, MI 48393

REVISIONS:

#	DATE	DESCRIPTION	INT.
C	07/28/23	REVISED CD	RC
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PROFESSIONAL STAMP

PROJECT NAME:

MI-S00000016  
SMALL CELL NETWORK  
TMO ID:  
DE0825BA\_51LAB

PROJECT LOCATION:

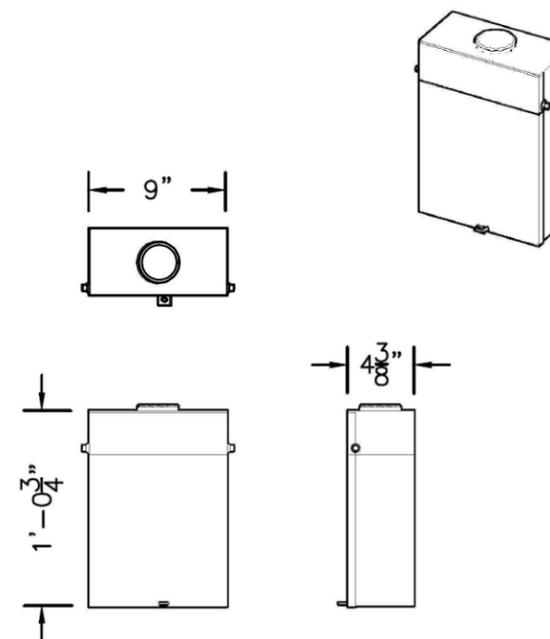
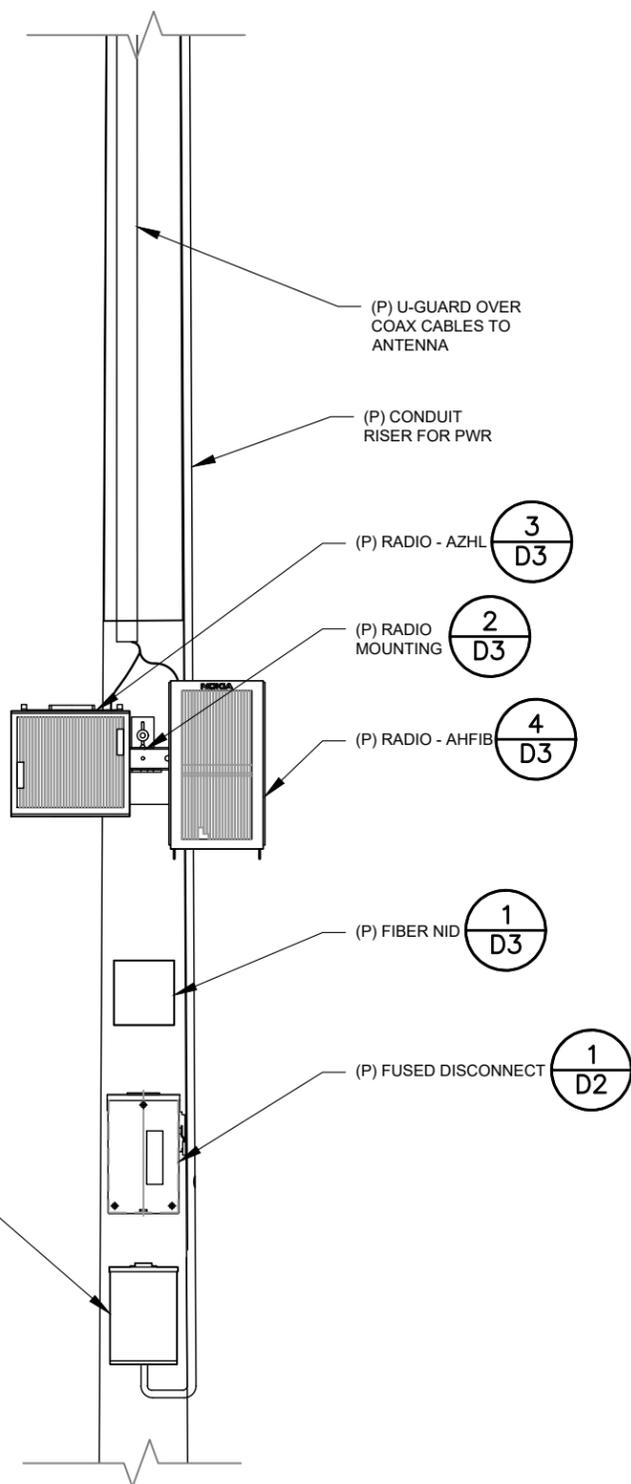
32800 SOUTHFIELD RD  
BEVERLY HILLS, MI 48025

SHEET TITLE:

EQUIPMENT DETAILS

SHEET NUMBER:

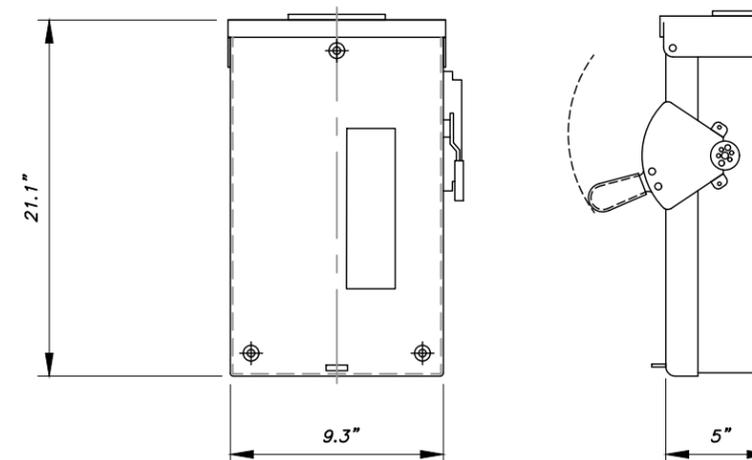
D2



SQUARE D QO6-12L100RB  
LOAD CENTER

LOAD CENTER

B-SCALE NTS 2  
D-SCALE NTS



FUSED DISCONNECT (TG4323R)

B-SCALE NTS 1  
D-SCALE NTS

POLE MOUNTED EQUIPMENT ASSEMBLY RADIO AREA

B-SCALE 1/2"=1'-0" 3  
D-SCALE 1"=1'-0"

## AHFIB AirScale RRH 4T4R B25/66 160W

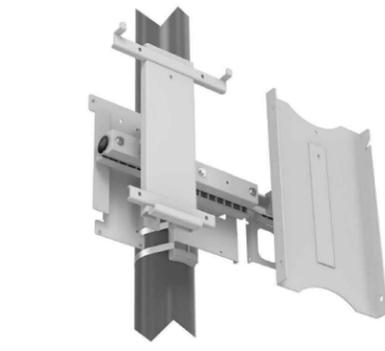
Product name	AirScale Dual RRH 4T4R B25/66 320W, AHFIB - 474216A
Supported Frequency bands	3GPP Bands 25 and 66
Frequencies	Band 25: DL 1930-1995MHz, UL 1850-1915MHz Band 66: DL 2110-2200MHz, UL 1710-1780MHz
Number of TX/RX ports	4/4
Instantaneous Bandwidth IBW	Band 25/ Band 66 - full band
Occupied Bandwidth OBW	Band 25: full band, Band 66: 80MHz
Output Power	40W per band, 80W per TX
Supply Voltage / Voltage Range	DC-48 V / -36V to -60V
Typical Power Consumption	525W (ETSI 24h Avg - 4x20W per band, 40W per TX port)
Antenna Ports	4 ports, 4.3-10+
Optical Ports	2 x CPRI 9.8 Gbps
ALD Control Interfaces	AI5G3.0 from ANT 1,2,3,4 and RET (Power supply ANT1 and ANT3)
Other Interfaces	External Alarm MDR-26 Serial connector (4 inputs, 1 Output) DC Circular Power Connector
Operational Temperature Range	-40°C to 55°C (with no solar load)
Dimensions (mm)	560x308x149 mm (without covers or mounting bracket)
Volume (liters)	< 26 (without covers or mounting bracket)
Weight (kg)	< 30 (without covers or mounting bracket)
Ingress protection class	IP65
Installation options	Pole, Wall; Book mount: Vertical wall/pole, Horizontal wall
Surge protection	Class II 5kA

## AirScale Multiband RRH



AHFIB 474216A

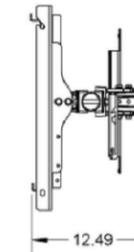
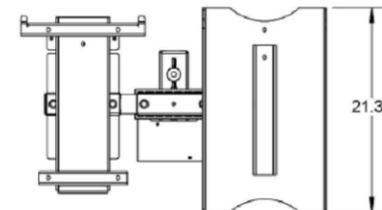
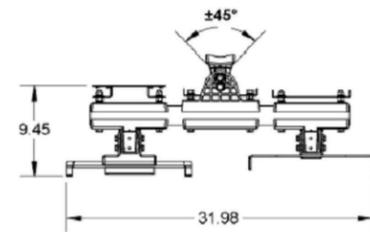
NOKIA



### Specifications

PTS5G-BK5132-HP2P 2 Radio Mount	
Material	Powder Coated Aluminum
Hardware Material	Stainless Steel
Color	Light Textured Gray
Dimensions	See Outline Drawings
Unit Weight	11.48 lbs   25.3 lbs
Mechanical Azimuth for Bracket	+/- 45°
Wind Survivability	175 mph

### PTS5G-BK5132-HP2P 25.3 lbs



## SMALL CELL RADIO BRACKET DETAIL (PTS5G-BK5132-HP2P)

B-SCALE NTS 2  
D-SCALE NTS

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Confidential

## RADIO - AHFIB

B-SCALE NTS 4  
D-SCALE NTS

## AZHL AirScale RRH 8T8R B41 320W Technical data

Specification	Details
Standard	3GPP compliant, TDD
Band / Frequency range	N41/B41 2496 - 2690MHz
Max. supported modulation	256 QAM
Number of TX/RX paths	8T / 8R
Instantaneous bandwidth IBW	194 MHz
Occupied bandwidth OBW	190 MHz
Max. output power per TRX	40 W / TRX (320 W total)
Dimensions	350 mm (H) x 395 mm (W) x 190 mm (D)
Volume	26.3 l
Weight	23 kg (without mounting bracket)
Supply voltage / Connector type	DC -36 V ... -60 V / 2 pole connector
Power consumption	559 W typical (75% DL duty cycle, ETSI 24H Average) 1140 W max (75% DL duty cycle, 100% RF load)
Antenna ports, Calibration port	8 x 4.3-10, 1 x 4.3-10
ALD Control Interfaces	Control AI5G2.0/3.0,
Optical ports	2 x SFP28, 9.8G CPRI, 10/25GE eCPRI (Octis Boot)
Other interfaces / Connector type	External Alarms / MDR26,
Operational temperature range	-40 °C ... +55 °C
Cooling	Natural convection cooling
Installation options	Pole, Wall, Book
Ingress / Surge protection	IP65, DC-port Class II +/- 5kA
Supported RAT	TD-LTE, NR

## AirScale High Power RRH benefits

- Connectivity with AirScale BBU (via CPRI/eCPRI) - Initial release with CPRI
- Beamforming capable 8T8R with 8x 40 W
- Various operating modes: 8T8R, 2x 4T4R and 4x 2T2R
- Deployment flexibility for different use cases with multiple mounting options



AZHL 475432A

NOKIA

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## RADIO - AZHL

B-SCALE NTS 3  
D-SCALE NTS

## FIS FTTX INTERCONNECT ENCLOSURES - Z1602FTTX



### FEATURES

- Provides slack 3 meters storage for minor repairs and testing
- Accommodates up to 6 drop connections
- Can be mounted indoors or outdoors where space is limited
- Protects fiber and connections for long life

This FIS fiber transition housing (FTH) provides an optical demarcation and interconnection point for fiber-to-the-premises (FTTP) applications. Suitable for indoor or outdoor locations, the FTH provides physical protection for the transition between provider and customer, and facilitates system testing. Fiber entering and exiting the housing may be secured using the internal lances with the tie wraps. Slack cable is held neatly and securely using the backplate with integrated slack routing/management guides. The backplate also incorporates mounting clips for fusion or mechanical splices. The housings are molded from an engineering grade thermoplastic selected to withstand harsh outdoor environments. These housings may be installed on a wall or secured to a vertical conduit. Unauthorized access is deterred by the security screw latch. For added security, a lock may be installed on the integrated locking hasp.

### SPECIFICATIONS

Dimensions	8.42"H x 7.92"W x 2.5"D
Temperature Range, Storage	-10 °C - 60 °C (14 °F - 140 °F)
Housing Material	Thermoplastic
Number of Adapters/Drop Cables	(6) SC Simplex or (6) LC Duplex Adapters and (6) Pre Term Drop Cables
Ground Configuration	Ground Post
Security Fasteners	Standard 3/8-in hex screw

Fiber Instrument Sales | 161 Clear Road • Orlin, NY 13424  
Tel: 315.736.2206 • 1.800.5000.FIS (547) • Fax: 315.736.2285 | fiberinstrumentsales.com • info@fiberinstrumentsales.com

Rev. A 3/2017  
Page 1 of 1

## POLE MOUNTED FIBER NID (FIS-Z1602FTTX)

B-SCALE NTS 1  
D-SCALE NTS

APPLICANT



5844 JOHN HICKMAN PKWY, SUITE 600  
FRISCO, TX 75034  
www.extenet.com

ARCHITECT/ENGINEER



49030 PONTIAC TRAIL, SUITE 100  
WIXOM, MI 48393

REVISIONS:

#	DATE	DESCRIPTION	INT.
C	07/28/23	REVISED CD	RC
B	04/11/23	REVISED CD	RC
A	03/31/23	CD	RC

PROFESSIONAL STAMP

PROJECT NAME:

MI-S00000016  
SMALL CELL NETWORK  
TMO ID:  
DE0825BA\_51LAB

PROJECT LOCATION:

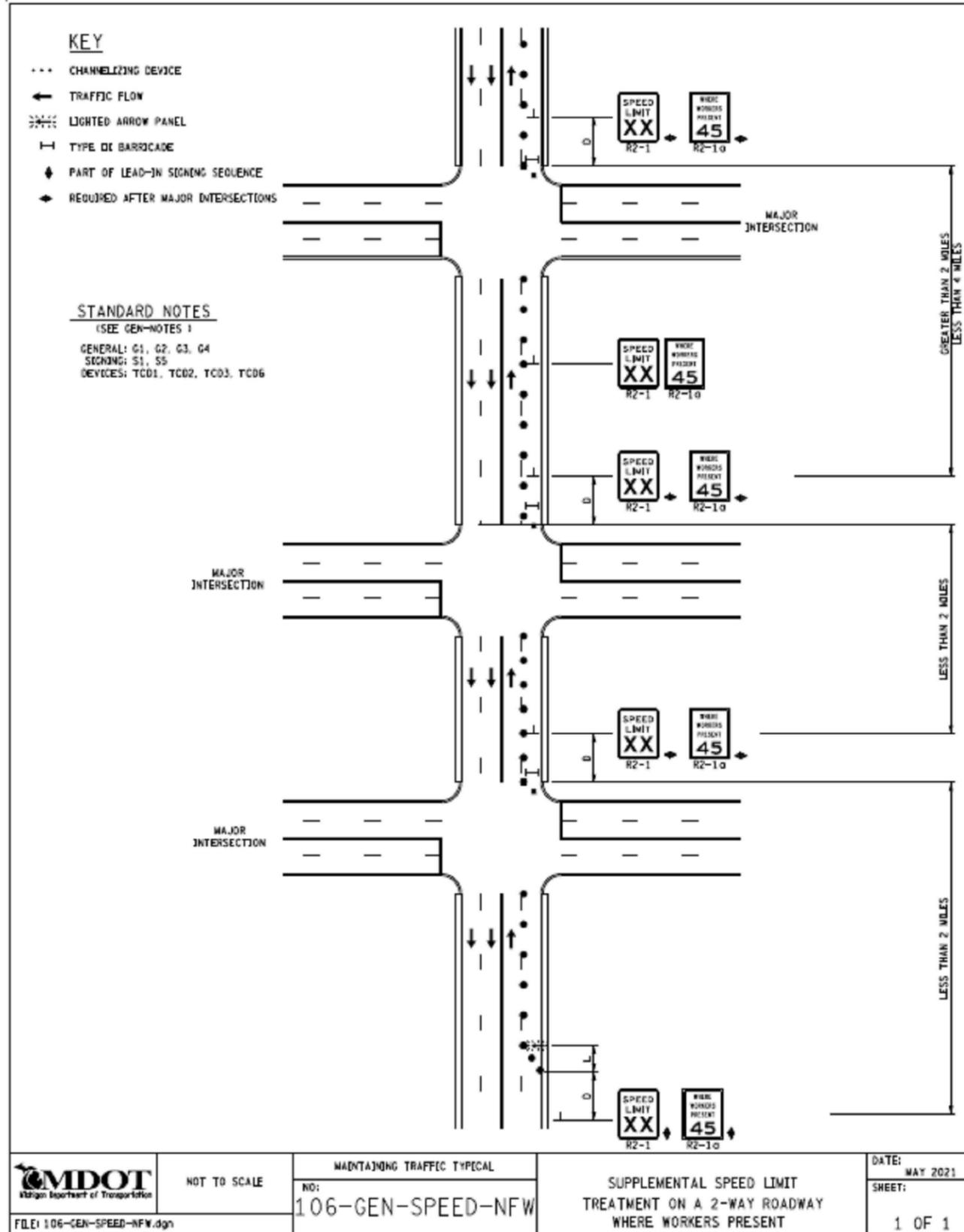
32800 SOUTHFIELD RD  
BEVERLY HILLS, MI 48025

SHEET TITLE:

EQUIPMENT DETAILS

SHEET NUMBER:

D3



APPLICANT



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FRISCO, TX 75034  
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49030 PONTIAC TRAIL, SUITE 100  
WIXOM, MI 48393

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PROFESSIONAL STAMP

PROJECT NAME:

MI-S00000016  
SMALL CELL NETWORK  
TMO ID:  
DE0825BA\_51LAB

PROJECT LOCATION:

32800 SOUTHFIELD RD  
BEVERLY HILLS, MI 48025

SHEET TITLE:

TRAFFIC CONTROL  
PLAN

SHEET NUMBER:

MDOT

**Law Office of Thomas J. Ryan, P.C.**  
2055 Orchard Lake Road, Sylvania Lake, MI 48320  
(248)334-9938

**To:** Kristin Rutkowski, Village Clerk, Jeff Campbell, Village Manager & Members of Council  
**From:** Thomas J. Ryan, Village Attorney  
**Date:** December 6, 2023  
**Re:** Metro Act Permit Application

---

Dear Ms. Rutkowski, Mr. Campbell and Village Council:

On December 6, 2023, Clerk Rutkowski received a Metro Permit application from ExteNet Systems, LCC. The application is to place a small cell wireless device on an existing utility pole in the right of way on the north side of Beverly Road, just east of Mayfair Lane. The address with the application is 18906 Beverly Road Road, Beverly Hills, MI 48025. This Permit anticipates the addition of a short antenna, two radio, associated electrical components and a mounting bracket. The device will be installed on an existing AT&T pole in the Village. This application is for access and ongoing use of public ways as regulated by the Telecommunications Providers under Metropolitan Extension Telecommunications right-of-way oversight ACT 202 PA 48, MCLA sections 484.3101 to 484.3120. (Metro Act) and the Small Wireless Communications Facilities Deployment Act, MCLA Sections 460.1301 to 460.1339.

I have reviewed the Application and the application is complete. The Five Hundred (\$500.00) Dollar application fee as required by the statute has been provided as well as the Certificate of Insurance naming the Village on the insurance policy. The applicant provided construction drawings with its application. The drawing shows the location of the pole and the location of the small cell device components on the pole. The permit is valid for an initial period of 15 years. The permit may be revoked for six months of inactivity on the part of the permittee, upon notice from the permittee, and a default of the application by either party that is not cured within 60 days.

Under the Metro Act, the Village has 45 days to either approve or deny the request and I find the Application and attachments are in order and would recommend approval by Village Council. Under the statute the Village has to render a decision on or about January 20, 2024.

I would be pleased to answer any questions of Council and would recommend a Resolution approving said Application.

**Suggested Resolution:**

Be it resolved, the Beverly Hills Village Council approves the Metro Act Permit Application submitted by ExteNet Systems, LLC dated December 6, 2023, and authorizes the Village Manager to sign the Right-of-Way Telecommunications Permit.

**METRO Act Permit Application Form  
Revised February 2, 2015**

**Village of Beverly Hills, MI**

Name of Local Unit of Government

**APPLICATION FOR  
ACCESS TO AND ONGOING USE OF PUBLIC WAYS BY  
TELECOMMUNICATIONS PROVIDERS  
UNDER  
METROPOLITAN EXTENSION TELECOMMUNICATIONS  
RIGHTS-OF-WAY OVERSIGHT ACT  
2002 PA 48  
MCL SECTIONS 484.3101 TO 484.3120**

**BY**

**ExteNet Systems, LLC  
("APPLICANT")**

**Unfamiliar with METRO Act?--Assistance:** Municipalities unfamiliar with Michigan Metropolitan Extension Telecommunications Rights-of-Way Oversight Act ("METRO Act") permits for telecommunications providers should seek assistance, such as by contacting the Telecommunications Division of the Michigan Public Service Commission at 517-284-8190 or via its web site at [http://www.michigan.gov/mpsc/0,4639,7-159-16372\\_22707---,00.html](http://www.michigan.gov/mpsc/0,4639,7-159-16372_22707---,00.html).

**45 Days to Act—Fines for Failure to Act:** The METRO Act states that "A municipality shall approve or deny access under this section within 45 days from the date a provider files an application for a permit for access to a public right-of-way." MCL 484.3115(3). The Michigan Public Service Commission can impose fines of up to \$40,000 per day for violations of the METRO Act. It has imposed fines under the Michigan Telecommunications Act where it found providers or municipalities violated the statute.

**Where to File:** Applicants should file copies as follows [municipalities should adapt as appropriate—unless otherwise specified service should be as follows]:

-- Three (3) copies (one of which shall be marked and designated as the master copy) with the Clerk at [insert address].

---

**Village of Beverly Hills, MI**

Name of local unit of government

**APPLICATION FOR  
ACCESS TO AND ONGOING USE OF PUBLIC WAYS BY  
TELECOMMUNICATIONS PROVIDERS**

By

**ExteNet Systems, LLC**  
("APPLICANT")

*This is an application pursuant to Sections 5 and 6 of the Metropolitan Extension Telecommunications Rights-of-Way Oversight Act, 2002 PA 48 (the "METRO Act") for access to and ongoing usage of the public right-of-way, including public roadways, highways, streets, alleys, easements, and waterways ("Public Ways") in the Municipality for a telecommunications system. The METRO Act states that "A municipality shall approve or deny access under this section within 45 days from the date a provider files an application for a permit for access to a public right-of-way." MCL 484.3115(3).*

*This application must be accompanied by a one-time application fee of \$500, unless the applicant is exempt from this requirement under Section 5(3) of the METRO Act, MCL 484.3105(3).*

---

**1 GENERAL INFORMATION:**

1.1 Date: **12/6/2023**

1.2 Applicant's legal name: **ExteNet Systems, LLC (Philip Bys o/b/o ExteNet)**  
Mailing Address: **5844 John Hickman Pkwy, Suite 600**  
**Frisco TX 75034**

---

Telephone Number: **972-972-7200**  
Fax Number: **630-577-1332**  
Corporate website: **https://extenet.com**

Name and title of Applicant's local manager (and if different) contact person regarding this application: **William Vorce**

Mailing Address: **5844 John Hickman Pkwy, Suite 600**  
**Frisco TX 75034**

Telephone Number: 248-882-4360

Fax Number: \_\_\_\_\_

E-mail Address: bvorce@extenetsystems.com

1.3 Type of Entity: (Check one of the following)

- Corporation
- General Partnership
- Limited Partnership
- Limited Liability Company
- Individual
- Other, please describe: \_\_\_\_\_

1.4 Assumed name for doing business, if any: \_\_\_\_\_

1.5 Description of Entity:

1.5.1 Jurisdiction of incorporation/formation; Delaware

1.5.2 Date of incorporation/formation; October 1, 2002

1.5.3 If a subsidiary, name of ultimate parent company; N/A

1.5.4 Chairperson, President/CEO, Secretary and Treasurer (and equivalent officials for non-corporate entities).

-President/CEO: Richard Coyle

• General Counsel & Corporate Secretary: Telisa Webb Schelin

• Chief Financial Officer: Saroosh Ahmed

1.6 Attach copies of Applicant's most recent annual report (with state ID number) filed with the Michigan Department of Licensing and Regulatory Affairs and certificate of good standing with the State of Michigan. For entities in existence for less than one year and for non-corporate entities, provide equivalent information.

-Annual Report: N/A

• See attached Certificate of Good Standing

1.7 Is Applicant aware of any present or potential conflicts of interest between Applicant and Municipality? If yes, describe: No

1.8 In the past three (3) years, has Applicant had a permit to install telecommunications facilities in the public right of way revoked by any Michigan municipality?

Circle: Yes No

If "yes," please describe the circumstances.

1.9 In the past three (3) years, has an adverse finding been made or an adverse final action been taken by any Michigan court or administrative body against Applicant under any law or regulation related to the following:

1.9.1 A felony; or **No**

1.9.2 A revocation or suspension of any authorization (including cable franchises) to provide telecommunications or video programming services?

Circle: Yes **No**

*If "yes," please attach a full description of the parties and matters involved, including an identification of the court or administrative body and any proceedings (by dates and file numbers, if applicable), and the disposition of such proceedings.*

1.10 [If Applicant has been granted and currently holds a license to provide basic local exchange service, no financial information needs to be supplied.] If publicly held, provide Applicant's most recent financial statements. If financial statements of a parent company of Applicant (or other affiliate of Applicant) are provided in lieu of those of Applicant, please explain.

**See Attached CLEC and CAP designations.**

1.10.1 If privately held, and if Municipality requests the information within 10 days of the date of this Application, the Applicant and the Municipality should make arrangements for the Municipality to review the financial statements.

*If no financial statements are provided, please explain and provide particulars.*  
**ExteNet is a privately owned Company.**

---

## **2 DESCRIPTION OF PROJECT:**

2.1 Provide a copy of authorizations, if applicable, Applicant holds to provide telecommunications services in Municipality. If no authorizations are applicable, please explain.

**-See attached CLEC and CAP designations.**

2.2 Describe in plain English how Municipality should describe to the public the telecommunications services to be provided by Applicant and the telecommunications facilities to be installed by Applicant in the Public Ways.

**- A SMALL CELL SYSTEM TELECOMMUNICATIONS NETWORK, TO BE CONSTRUCTED, OWNED AND OPERATED BY EXTENET SYSTEMS, IN THE PUBLIC RIGHT OF WAY PURSUANT TO AUTHORITY GRANTED BY THE MICHIGAN METRO ACT. THE MAIN COMPONENTS OF THIS INSTALLATION ARE: THE INSTALLATION OF ONE**

(1) OMNI ANTENNA, TWO (2) RADIOS, ASSOCIATED ELECTRICAL COMPONENTS, AND MOUNTING BRACKETS AS REQUIRED, LOCATED ON AN AT&T EXISTING WOOD UTILITY POLE LOCATED AT 18906 BEVERLY RD, BEVERLY HILLS, MI 48025.

2.3 Attach route maps showing the location (including whether overhead or underground) of Applicant's existing and proposed facilities in the public right-of-way. To the extent known, please identify the side of the street on which the facilities will be located. (If construction approval is sought at this time, provide engineering drawings, if available, showing location and depth, if applicable, of facilities to be installed in the public right-of-way).

-Construction drawings attached

2.4 Please provide an anticipated or actual construction schedule.

-Construction is anticipated to begin prior to the end of mid 2024.

2.5 Please list all organizations and entities which will have any ownership interest in the facilities proposed to be installed in the Public Ways.

• ExteNet Systems, LLC

2.6 Who will be responsible for maintaining the facilities Applicant places in the Public Ways and how are they to be promptly contacted? If Applicant's facilities are to be installed on or in existing facilities in the Public Ways of existing public utilities or incumbent telecommunications providers, describe the facilities to be used, and provide verification of their consent to such usage by Applicant. ExteNet Systems, LLC

### **3 TELECOMMUNICATION PROVIDER ADMINISTRATIVE MATTERS:**

*Please provide the following or attach an appropriate exhibit.*

3.1 Address of Applicant's nearest local office;

William Vorce  
5844 John Hickman Pkwy, Suite 600  
Frisco TX 75034

3.2 Location of all records and engineering drawings, if not at local office;

William Vorce  
5844 John Hickman Pkwy, Suite 600  
Frisco TX 75034

3.3 Names, titles, addresses, e-mail addresses and telephone numbers of contact person(s) for Applicant's engineer or engineers and their responsibilities for the telecommunications system;

SMJ International

49030 Pontiac Trail,  
Wixom, MI 48393

3.4 Provide evidence of self-insurance or a certificate of insurance showing Applicant's insurance coverage, carrier and limits of liability for the following:

- COI will be issued to city.

3.4.1 Worker's compensation;

3.4.2 Commercial general liability, including at least:

3.4.2.1 Combined overall limits;

3.4.2.2 Combined single limit for each occurrence of bodily injury;

3.4.2.3 Personal injury;

3.4.2.4 Property damage;

3.4.2.5 Blanket contractual liability for written contracts, products, and completed operations;

3.4.2.6 Independent contractor liability;

3.4.2.7 For any non-aerial installations, coverage for property damage from perils of explosives, collapse, or damage to underground utilities (known as XCU coverage);

3.4.2.8 Environmental contamination;

3.4.3 Automobile liability covering all owned, hired, and non-owned vehicles used by Applicant, its employee, or agents.

3.5 Names of all anticipated contractors and subcontractors involved in the construction, maintenance and operation of Applicant's facilities in the Public Ways.

**4 CERTIFICATION:**

*All the statements made in the application and attached exhibits are true and correct to the best of my knowledge and belief.*

**NAME OF ENTITY (“APPLICANT”)**

**Extenet Systems**

*Philip Bys*

By:

**12/6/23**

Date

Type or Print Name: **Philip Bys**

**Applicant for Extenet**  
Title

S:\metroapplicationform.doc



**MI-S000000017**  
**TMO ID: DE0825BA\_61LAB**  
**18906 BEVERLY RD, BEVERLY HILLS, MI 48025**

**PROJECT DESCRIPTION**

THESE DRAWINGS DEPICT A PORTION OF A SMALL CELL SYSTEM TELECOMMUNICATIONS NETWORK, TO BE CONSTRUCTED, OWNED AND OPERATED BY EXTENET SYSTEMS, IN THE PUBLIC RIGHT OF WAY PURSUANT TO AUTHORITY GRANTED BY THE MICHIGAN METRO ACT.

THE MAIN COMPONENTS OF THIS INSTALLATION ARE: THE INSTALLATION OF ONE (1) OMNI ANTENNA, TWO (2) RADIOS, ASSOCIATED ELECTRICAL COMPONENTS, AND MOUNTING BRACKETS AS REQUIRED, LOCATED ON REPLACEMENT AT&T 30'-0" WOOD UTILITY POLE.

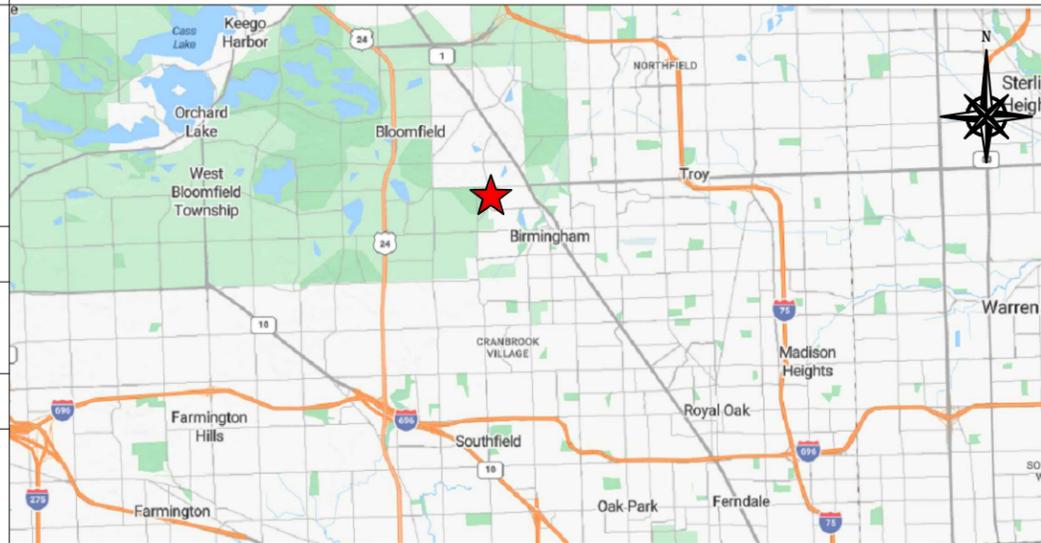
**PROPRIETARY INFORMATION**

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

**PROJECT INFORMATION**

SITE NAME: DE\_NEW\_NODE 23 (DE0825BA\_61LAB) 18906  
ADDRESS: 18906 BEVERLY RD, BEVERLY HILLS, MI 48025  
LATITUDE: 42.524359  
LONGITUDE: -83.232722  
JURISDICTIONS: BEVERLY HILLS VILLAGE  
A.P.N./ TAX ID: TBD  
LOCATION: PUBLIC RIGHT OF WAY  
HUB NAME: DE03841M  
HUB ADDRESS: TBD  
HUB LATITUDE: TBD  
HUB LONGITUDE: TBD

**VICINITY MAP**



**DRAWING INDEX**

T1	TITLE SHEET AND PROJECT INFORMATION
T2	GENERAL NOTES, LEGEND, AND SYMBOLS
A1	SITE PLANS
A2	SITE ELEVATIONS
D1	EQUIPMENT DETAILS
D2	EQUIPMENT DETAILS
D3	EQUIPMENT DETAILS
MDOT	TRAFFIC CONTROL PLAN

**PROJECT TEAM**

<b>PROPERTY OWNER:</b> NAME: PUBLIC RIGHT OF WAY ADDRESS: 18906 BEVERLY RD BEVERLY HILLS, MI 48025 <b>APPLICANT:</b> EXTENET SYSTEMS, INC. 5844 JOHN HICKMAN PKWY, SUITE 600 FRISCO, TX 75034 PHONE: (630) 505-3800 FAX: (630) 577-1332	<b>PLANNING/ZONING:</b> EXTENET SYSTEMS INC. CONTACT: ERIC LOVVORN PHONE: (770) 337-5760  <b>CONSTRUCTION MANAGER:</b> EXTENET SYSTEMS INC. CONTACT: BILL VORCE PHONE: (248) 882-4360	<b>ROW/DOT/DPW:</b> EXTENET SYSTEMS INC. CONTACT: ERIC LOVVORN PHONE: (770) 337-5760  <b>ARCHITECT/ENGINEER:</b> PETER LICHOMSKI, ARCHITECT 49030 PONTIAC TRAIL, SUITE 100, WIXON, MI 48393 PH: (248) 705-9212
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**CODE COMPLIANCE**

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUCTED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

- 2017 NATIONAL ELECTRICAL CODE
- 2015 INTERNATIONAL BUILDING CODE
- 2015 INTERNATIONAL MECHANICAL CODE
- 2018 INTERNATIONAL PLUMBING CODE
- 2012 INTERNATIONAL FIRE CODE
- CITY AND/OR COUNTY ORDINANCES
- LOCAL BUILDING CODE(S)

**E911 INFORMATION**

18906 BEVERLY RD, BEVERLY HILLS, MI 48025

**PERMITTING AGENCY**

<b>POLE OWNER:</b> AT&T	<b>PLANNING/ZONING:</b> AGENCY CONTACT: PHONE: RD, CITY, ST ZIP	<b>ROW/DOT/DPW:</b> AGENCY CONTACT: PHONE: RD, CITY, ST ZIP
----------------------------	---	---



APPLICANT



5844 JOHN HICKMAN PKWY, SUITE 600  
FRISCO, TX 75034  
www.extenet.com

ARCHITECT/ENGINEER



49030 PONTIAC TRAIL, SUITE 100  
WIXON, MI 48393

REVISIONS:

#	DATE	DESCRIPTION	INT.
C	07/28/23	REVISED CD	RC
B	04/17/23	REVISED CD	RC
A	04/11/23	CD	RC

PROFESSIONAL STAMP

PROJECT NAME:

**MI-S000000017**  
**SMALL CELL NETWORK**  
**TMO ID:**  
**DE0825BA\_61LAB**

PROJECT LOCATION:

18906 BEVERLY RD  
BEVERLY HILLS, MI 48025

SHEET TITLE:

**TITLE SHEET &**  
**PROJECT INFO**

SHEET NUMBER:

**T1**

GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SURVEY MONUMENTS AND/OR VERTICAL CONTROL BENCHMARKS WHICH ARE DISTURBED OR DESTROYED BY CONSTRUCTION. A LAND SURVEYOR MUST FIELD LOCATE, REFERENCE, AND/OR PRESERVE ALL HISTORICAL OR CONTROLLING MONUMENTS PRIOR TO ANY EARTHWORK. IF DESTROYED, SUCH MONUMENTS SHALL BE REPLACED WITH APPROPRIATE MONUMENTS BY A LAND SURVEYOR. A CORNER RECORD OR RECORD OF SURVEY, AS APPROPRIATE, SHALL BE FILED AS REQUIRED BY THE PROFESSIONAL LAND SURVEYORS ACT.
2. IMPORTANT NOTICE: CALL MICHIGAN 811, TOLL FREE 1-800-482-7171, THREE DAYS BEFORE YOU DIG.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE POT HOLE AND LOCATING OF ALL EXISTING UTILITIES THAT CROSS THE PROPOSED TRENCH LINE AND MUST MAINTAIN MINIMUM VERTICAL AND HORIZONTAL CLEARANCES AS CALLED FOR BY LOCAL CODES AND/OR ORDINANCES.
4. IF ANY EXISTING HARDSCAPE OR LANDSCAPE INDICATED ON THE APPROVE PLANS IS DAMAGED OR REMOVED DURING DEMOLITION OR CONSTRUCTION, IT SHALL BE REPAIRED AND/OR REPLACED IN KIND PER THE APPROVED PLANS.
5. CONTRACTOR SHALL REPLACE OR REPAIR ALL TRAFFIC SIGNAL LOOPS, CONDUIT, AND LANE STRIPING DAMAGED DURING CONSTRUCTION.
6. THIS PROJECT WILL BE INSPECTED BY ENGINEERING AND FIELD ENGINEERING DIVISION.
7. MANHOLES OR COVERS SHALL BE LABELED COMMUNICATIONS.
8. CONTRACTOR SHALL IMPLEMENT AN EROSION CONTROL PROGRAM DURING THE PROJECT CONSTRUCTION ACTIVITIES. THE PROGRAM SHALL MEET THE APPLICABLE REQUIREMENTS OF THE STATE WATER RESOURCE CONTROL BOARD.
9. THE CONTRACTOR SHALL HAVE EMERGENCY MATERIALS AND EQUIPMENT ON HAND FOR UNFORESEEN SITUATIONS, SUCH AS DAMAGE TO UNDERGROUND WATER, SEWER, AND STORM DRAIN FACILITIES WHEREBY FLOWS MAY GENERATE EROSION AND SEDIMENT POLLUTION.

SPECIAL NOTES

1. INDEMNIFICATION CLAUSE: THE CONTRACTOR AGREES AND SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY OF THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTIES. THAT THESE REQUIREMENTS SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS AND CONDITIONS. THE CONTRACTOR FURTHER AGREES TO DEFEND INDEMNITY AND HOLD EXTENET, REPRESENTATIVES, AND ENGINEERS HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED IN CONNECTION WITH THE PERFORMANCE OF THE WORK ON THIS PROJECT.
2. PRIOR TO THE BEGINNING OF ANY CONSTRUCTION AND THROUGHOUT THE COURSE OF CONSTRUCTION WORK, THE CONTRACTOR SHALL FULLY COMPLY WITH "MICHIGAN OCCUPATIONAL SAFETY AND HEALTH" ACT OF 1973 INCLUDING ALL REVISIONS AND AMENDMENTS THERETO.
3. ALL WORK SHALL CONFORM TO THE LATEST STANDARD "SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" AS ADOPTED BY THE CITY, COUNTY OR STATE AS MODIFIED BY STANDARD PLANS AND ADDENDUMS.
4. THE EXISTENCE AND LOCATION OF UTILITIES AND OTHER AGENCY'S FACILITIES AS SHOWN HERON ARE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. OTHER FACILITIES MAY EXIST. THE CONTRACTOR SHALL VERIFY PRIOR TO THE START OF CONSTRUCTION AND SHALL USE EXTREME CARE AND PROTECTIVE MEASURES TO PREVENT DAMAGE TO THESE FACILITIES. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITY OR AGENCY FACILITIES WITHIN THE LIMITS OF WORK, WHETHER THEY ARE SHOWN ON THIS PLAN OR NOT.
5. THE CONTRACTOR SHALL NOTIFY THE CITY, COUNTY OR STATE ENGINEER INSPECTION DEPARTMENT, AT LEAST TWO DAYS BEFORE START OF ANY WORK REQUIRING THEIR INVOLVEMENT.
6. THE CITY, COUNTY OR STATE SHALL SPECIFY THE EXPIRATION PERIOD OF THE PERMIT FOR THIS CONSTRUCTION PROJECT.
7. THE MINIMUM COVER FOR ALL CONDUITS PLACED UNDERGROUND SHALL BE 48 INCHES TO THE FINISHED GRADE AT ALL TIMES UNLESS OTHERWISE APPROVED.
8. THE CONTRACTOR SHALL TUNNEL ALL CURB AND GUTTERS AND BORE ALL CONCRETE DRIVEWAYS AND WALKWAYS AT THE DIRECTION OF THE CITY, COUNTY OR STATE ENGINEER.
9. ALL A C AND/OR CONCRETE PAVEMENT SHALL BE REPLACED AT THE DIRECTION OF THE CITY, COUNTY OR STATE ENGINEERS.
10. ALL SHRUBS, PLANTS OR TREES THAT HAVE BEEN DAMAGED OR DISTURBED DURING THE COURSE OF THE WORK, SHALL BE REPLANTED AND/OR REPLACED SO AS TO RESTORE THE WORK SITE TO ITS ORIGINAL CONDITION.
11. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE PROCESSING OF ALL APPLICANT PERMIT FORMS ALONG WITH THE REQUIRED LIABILITY INSURANCE FORMS. CLEARLY DEMONSTRATING THAT EXTENET, THE CITY, COUNTY OR STATE IS ALSO INSURED WITH THE REQUIRED LIABILITY INSURANCE FOR THIS CONSTRUCTION PROJECT.
12. VAULTS, PEDESTALS, CONDUITS AND OTHER TYPES OF SUBSTRUCTURE ARE EITHER SPECIFIED ON THIS PLAN OR WILL BE SPECIFIED BY THE CONSTRUCTION ENGINEER. ANY AND ALL DEVIATIONS FROM THE SPECIFIED TYPES OF MATERIAL MUST BE APPROVED BY THE SYSTEM ENGINEER, IN WRITING BEFORE INSTALLATION THEREOF.
13. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES, INCLUDING SEWER LATERALS & WATER SERVICES TO INDIVIDUAL LOTS BOTH VERTICAL AND HORIZONTAL PRIOR TO COMMENCING IMPROVEMENT OPERATIONS.
14. CONTRACTOR SHALL MAKE EXPLORATION EXCAVATIONS AND LOCATE EXISTING FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS TO PLANS IF REVISION IS NECESSARY BECAUSE OF LOCATION OF EXISTING UTILITIES.
15. THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THESE PLANS ARE FROM EXISTING RECORDS AND CORROBORATED, WHERE POSSIBLE, WITH FIELD TIES. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING THE LOCATIONS SHOWN, BOTH HORIZONTAL AND VERTICALLY, PRIOR TO CONSTRUCTION. IF EXISTING LOCATIONS VARY SUBSTANTIALLY FROM THE PLANS, THE ENGINEER SHOULD BE NOTIFIED TO MAKE ANY CONSTRUCTION CHANGES REQUIRED.

SPECIAL NOTES

- TEMPORARY EROSION/SEDIMENT CONTROL PRIOR TO COMPLETION OF FINAL IMPROVEMENTS, SHALL BE PERFORMED BY THE CONTRACTOR OR QUALIFIED PERSON AS INDICATED BELOW:
1. ALL REQUIREMENTS OF THE CITY, COUNTY AND STATE "STORM WATER STANDARDS" MUST BE INCORPORATED INTO THE DESIGN AND CONSTRUCTION OF THE PROPOSED GRADINGS/IMPROVEMENTS CONSISTENT WITH THE APPROVED STORM WATER POLLUTION PREVENTION PLAN (SWPPP), WATER QUALITY TECHNICAL REPORT (WQTR), AND/OR WATER POLLUTION CONTROL PLAN (WPCP).
  2. FOR STORM DRAIN INLETS, PROVIDE A GRAVEL BAG SILT BASIN IMMEDIATELY UPSTREAM OF INLET AS INDICATED ON DETAILS.
  3. FOR INLETS LOCATED AT SUMPS ADJACENT TO TOP OF SLOPES, THE CONTRACTOR SHALL ENSURE THAT WATER DRAINING TO THE SUMP IS DIRECTED INTO THE INLET AND THAT A MINIMUM OF 1.00' FREEBOARD EXISTS AND IS MAINTAINED ABOVE THE TOP OF THE INLET. IF FREEBOARD IS NOT PROVIDED BY GRADING SHOWN ON THESE PLANS THE CONTRACTOR SHALL PROVIDE IT VIA TEMPORARY MEASURES, I.E. GRAVEL BAGS OR DIKES.
  4. THE CONTRACTOR OR QUALIFIED PERSON SHALL BE RESPONSIBLE FOR CLEANUP OF SILT AND MUD ON ADJACENT STREET(S) AND STORM DRAIN SYSTEM DUE TO CONSTRUCTION ACTIVITY.
  5. THE CONTRACTOR OR QUALIFIED PERSON SHALL CHECK AND MAINTAIN ALL LINED AND UNLINED DITCHES AFTER EACH RAINFALL.
  6. THE CONTRACTOR SHALL REMOVE SILT AND DEBRIS AFTER EACH MAJOR RAINFALL.
  7. EQUIPMENT AND WORKERS FOR EMERGENCY WORK SHALL BE MADE AVAILABLE AT ALL TIMES DURING THE RAINY SEASON. ALL NECESSARY MATERIALS SHALL BE STOCKPILED ON SITE AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF TEMPORARY DEVICES WHEN RAIN IS IMMINENT.
  8. THE CONTRACTOR SHALL RESTORE ALL EROSION/SEDIMENT CONTROL DEVICES TO WORKING ORDER TO THE SATISFACTION OF THE CITY ENGINEER OF RESIDENT ENGINEER AFTER EACH RUN-OFF PRODUCING RAINFALL.
  9. THE CONTRACTOR SHALL INSTALL ADDITIONAL EROSION/SEDIMENT CONTROL MEASURES AS MAY BE REQUIRED BY THE RESIDENT ENGINEER DUE TO UNCOMPLETED GRADING OPERATIONS OR UNFORESEEN CIRCUMSTANCES, WHICH MAY ARISE.
  10. THE CONTRACTOR SHALL BE RESPONSIBLE AND SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT PUBLIC TRESPASS ONTO AREAS WHERE IMPOUNDED WATERS CREATE A HAZARDOUS CONDITION.
  11. ALL EROSION/SEDIMENT CONTROL MEASURES PROVIDED PER THE APPROVED GRADING PLAN SHALL BE INCORPORATED HERON. ALL EROSION/SEDIMENT CONTROL FOR INTERIM CONDITIONS SHALL BE DONE TO THE SATISFACTION OF THE RESIDENT ENGINEER.
  12. GRADED AREAS AROUND THE PROJECT PERIMETER MUST DRAIN AWAY FROM THE FACE OF THE SLOPE AT THE CONCLUSION OF EACH WORKING DAY.
  13. ALL REMOVABLE PROTECTIVE DEVICES SHOWN SHALL BE IN PLACE AT THE END OF EACH WORKING DAY WHEN RAIN IS IMMINENT.
  14. THE CONTRACTOR SHALL UNDO ANY GRADE, INCLUDING CLEARING AND GRUBBING FOR THE AREAS FOR WHICH THE CONTRACTOR OR QUALIFIED PERSON CAN PROVIDE EROSION/SEDIMENT CONTROL MEASURES.

ABBREVIATIONS

AL	ALUMINUM	(F)	FUTURE	PRELIM	PRELIMINARY
ALY	ALLOY	FLR	FLOOR	PWR	POWER
ANT	ANTENNA	FQC	FACE OF CURB	QTY	QUANTITY
AGL	ABOVE GROUND LEVEL	FT	FOOT	R	RADIUS
		FS	FAR SIDE	RAD	RADIATION
AMSL	ABOVE MEAN SEA LEVEL	FSMTR	FASTENER	RC	RAD CENTER
		GALV	GALVANIZED	RCVR	RECEIVER
APVD	APPROVED	GA	GAUGE	RELOC	RELOCATED
APPROX	APPROXIMATE	GEN	GENERATOR	REOD	REQUIRED
AR, AIR	AS REQUIRED	GND	GROUNDING	ROW	RIGHT OF WAY
BAT	BATTERY	ID	INSIDE DIMETER	SH	SHEET
BC	BOLT CIRCLE	MATL	MATERIAL	SPLY	SUPPLY
BLOG	BUILDING	MFR	MANUFACTURER	SS	STAINLESS STL
BRKT	BRACKET	MTD	MOUNTED	STD	STANDARD
CAB	CABINET	MTG	MOUNTING	STL	STEEL
CL	CENTERLINE	MTR	METER	STRL	STRUCTURAL
CONC	CONCRETE	MAX	MAXIMUM	SQ	SQUARE
CND	CONDUIT	MIN	MINIMUM	SW	SWITCH
DN	DOWN	(N)	NEW	THD	THREAD
(E)	EXISTING	NS	NEAR SIDE	THK	THICK
EA	EACH	NTS	NOT TO SCALE	TND	TINNED
EL	ELEVATION	OC	ON CENTER	TYP	TYPICAL
EMBED	EMBEDMENT	OD	OUTSIDE DIAMETER	UBC	UNIFORM BUILDING CODE
EMER	EMERGENCY ENCLOSURE	(P)	PROPOSED	W	WITH
ENCL	ENCLOSURE	PLYWD	PLYWOOD	WO	WITHOUT
EP EOP	EDGE OF PAVEMENT	PL	PLACES	XMFR	TRANSFORMER
EQPT	EQUIPMENT	PNL	PANEL	XMTR	TRANSMITTER
EQ SP	EQUAL SPACE	PL	PART OF		
HGT	HEIGHT	POSN	POSITION		



GENERAL NOTES

ROW GROUND CONSTRUCTION NOTES:

1. GC TO REMOVE/CLEAN ALL DEBRIS, NAILS, STAPLES, OR NON-USED VERTICALS OFF THE POLE.
2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH MUNICIPAL, COUNTY, STATE, AND FEDERAL STANDARDS AND REGULATIONS.
3. CALL MICHIGAN 811 72 HOURS PRIOR TO EXCAVATING AT (800) 482-7171.
4. ALL LANDSCAPING TO BE RESTORED TO ORIGINAL CONDITION OR BETTER.
5. ALL EQUIPMENT TO BE BONDED.
6. METERING CABINET(IF PLACED) REQUIRES 3' CLEARANCE AT DOOR OPENING.
7. CAULK CABINET BASE AT PAD.

CAULK CABINET BASE AT PAD, STANDARD GROUNDING NOTES:

1. GROUND TESTED AT 25 OHMS OR LESS.
2. 5/8"x8" ROD, CAD WELD OR UL LISTED DIRECT BURY CLAMP BELOW GRADE
3. #6 GROUND AND BOND WIRE.
4. MOLDING, STAPLED EVERY 1' AND AT EACH END
5. GROUND RODS 3' FROM POLE.

STANDARD CONDUIT NOTES:

1. FOR UNDERGROUND USE SCHEDULE 40.
2. FOR RISERS USE SCHEDULE 80.
3. PLACE 2" SDR-11 RED CONDUIT FOR UG POWER APPLICATIONS.
4. RISERS TO BE ATTACHED TO POLE WITH STANDARD U-CLAMPS AND LAG SCREWS.
5. RISER U-CLAMPS TO BE INSTALLED EVERY 5'.
6. CONDUIT UNDER 1" MAY BE ATTACHED WITH GROUND WIRE MOLDING STAPLES.
7. ALL CONDUIT WILL BE PROOFED WITH A MANDREL AND EQUIPPED WITH PULL ROPE OR MULE TAPE.

STANDARD TRENCHING NOTES:

1. MAINTAIN 24" MINIMUM COVER FOR ELECTRICAL CONDUIT.
2. MAINTAIN 48" MINIMUM COVER FOR COMMUNICATIONS CONDUIT.
3. IN STREET SLURRY TO GRADE AND MILL DOWN 1-1/2" FOR AC CAP.
4. IN DIRT SLURRY 18" FROM GRADE, AND FILL WITH 95% COMPACTION IN NATIVE SOIL FOR BALANCE.
5. PLACE WARNING TAPE IN TRENCH 12" ABOVE ALL CONDUITS AND #18 WARNING TAPE ABOVE GROUND RING.

ROW UTILITY POLE CONSTRUCTION NOTES:

1. NO BOLT THREADS TO PROTRUDE MORE THAN 1-1/2".
2. FILL ALL HOLES LEFT IN POLE FROM REARRANGEMENT OF CLIMBERS.
3. ALL CLIMB STEPS NEXT TO CONDUIT SHALL HAVE EXTENDED STEPS.
4. CABLE NOT TO IMPEDE 15" CLEAR SPACE OFF POLE FACE (12:00).
5. 90° SHORT SWEEPS UNDER ANTENNA ARM. ALL CABLES MUST ONLY TRANSITION ON THE INSIDE OR BOTTOM OF ARMS (NO CABLE ON TOP OF ARMS).
6. USE CABLE CLAMPS TO SECURE CABLE TO ARMS; PLACE 2" CARRIER CABLE ID TAGS ON BOTH SIDES OF ARMS.
7. USE 90° CONNECTOR AT CABLE CONNECTION TO ANTENNAS.
8. USE 1/2" CABLE ON ANTENNAS UNLESS OTHERWISE SPECIFIED.
9. FILL VOID AROUND CABLES AT CONDUIT OPENING WITH FOAM SEALANT TO PREVENT WATER INTRUSION.

	GAS	(E) UG GAS		OIL	(E) UG PETROLEUM		W	(E) UG WATER		R	(E) UG STORM		S	(E) UG SANITARY		TV	(E) UG CABLE TV		T	(E) UG TELEPHONE		FO	(E) UG FIBER OPTIC		E	(E) UG POWER		PWR	(E) OVERHEAD POWER		OH	(E) OVERHEAD COMM			(E) BUILDING			(E) WATER BODY			(E) WASH/WETLAND			(E) CULVERT			(E) FENCE			(E) BLOCK WALL			(E) GUARDRAIL			(E) ROAD EDGE/CURB			(E) LIP OF GUTTER			(E) DIRT ROAD			(E) DRIVEWAY			(E) SIDEWALK
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	(E) RIGHT OF WAY		(E) PROPERTY LINE		(E) RAILROAD		(E) LANE STRIPE		(P) AERIAL NEW BUILD		(P) AERIAL OVERLASH		(P) DIRECTIONAL BORE		(P) OPEN TRENCH		(P) FLOW		(P) STATIONING		(P) VAULT		BUSH		DECIDUOUS TREE		CONIFEROUS TREE		ELECTRIC SIGN		BIKE RACK		TRASHCAN		POST/MARKER		MAILBOX		UNKNOWN MANHOLE		UNKNOWN VAULT		FIBER VAULT		FIBER PED
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	TELEPHONE MANHOLE		TELEPHONE VAULT		TELEPHONE LARGE PED		TELEPHONE SMALL PED		CATV HAND HOLE		CATV VAULT		CATV LARGE PED		CABLE SMALL PED		SANITARY SEWER MANHOLE		STORM SEWER MANHOLE		STORM CATCH BASIN		WATER BLOW OFF		WATER VALVE		WATER CURB BOX		WATER GATE AND VALVE		FIRE HYDRANT		WATER VAULT		BACKFLOW VALVE		AIR RELIEF VALVE		WATER WELL MONITOR		PLUG & CAP		PRESSURE REDUCING VALVE		NON-POTABLE VALVE
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	NON-POTABLE MANHOLE		CATHODIC PROT TEST		JUNCTION BOX		PULL BOX		SUBSURFACE XFR		PAD MOUNTED 3PH XFR		PAD MOUNTED SWITCHING		PAD MOUNTED JUNCTION		PAD MOUNTED SECTIONALIZER		PAD MOUNTED CAPACITOR		PAD MOUNTED BREAK SWITCH		PAD MOUNTED FUSE DISCONNECT		RECTANGLE POWER MANHOLE		LARGE POWER PED		POWER MANHOLE		ELECTRIC CABINET		POWER POLE		POWER POLE WITH TRANSFORMER		JOINT POLE		JOINT POLE WITH TRANSFORMER		TELEPHONE POLE		CATV POLE		METAL POLE
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	CONCRETE POLE		TRAFFIC SIGNAL		POWER METER		CROSS WALK POLE		LOW LEVEL LIGHT POLE		HIGH LEVEL LIGHT POLE LARGE		TRAFFIC SIGNAL POLE		GAS VALVE		GAS MANHOLE		NORTH ARROW		SPOT ELEVATION (DATUM)		FLAG NOTE		ITEM BALLOON (DETAIL SHEETS)		DETAIL REFERENCE		SECTION REFERENCE
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ROW CONSTRUCTION GENERAL NOTES

SCALE	2
NTS	

LEGEND & SYMBOLS

SCALE	1
NTS	

APPLICANT



5844 JOHN HICKMAN PKWY, SUITE 600  
FRISCO, TX 75034  
www.extenet.com

ARCHITECT/ENGINEER



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PROFESSIONAL STAMP

PROJECT NAME:

MI-S00000017  
SMALL CELL NETWORK  
TMO ID:  
DE0825BA\_61LAB

PROJECT LOCATION:

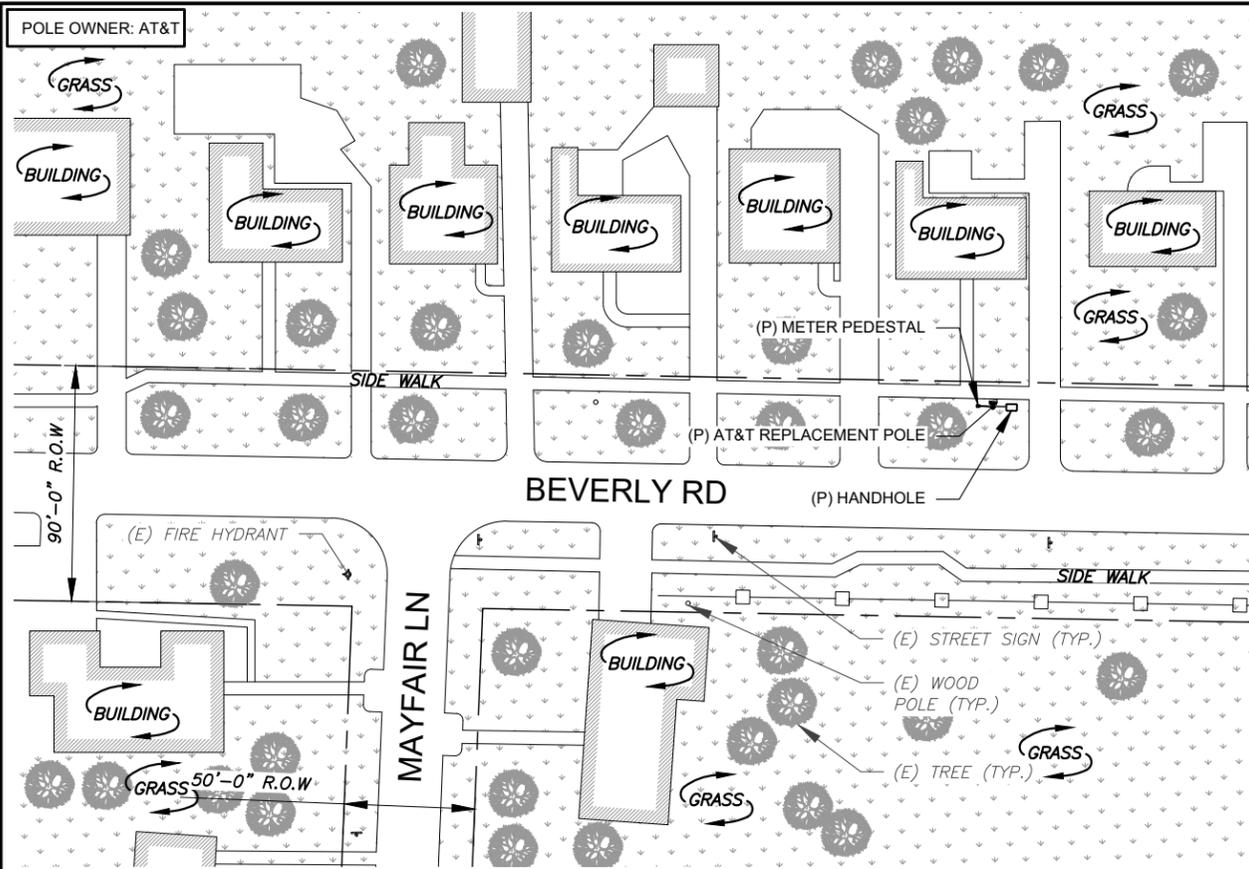
18906 BEVERLY RD  
BEVERLY HILLS, MI 48025

SHEET TITLE:

GENERAL NOTES,  
LEGEND, AND SYMBOLS

SHEET NUMBER:

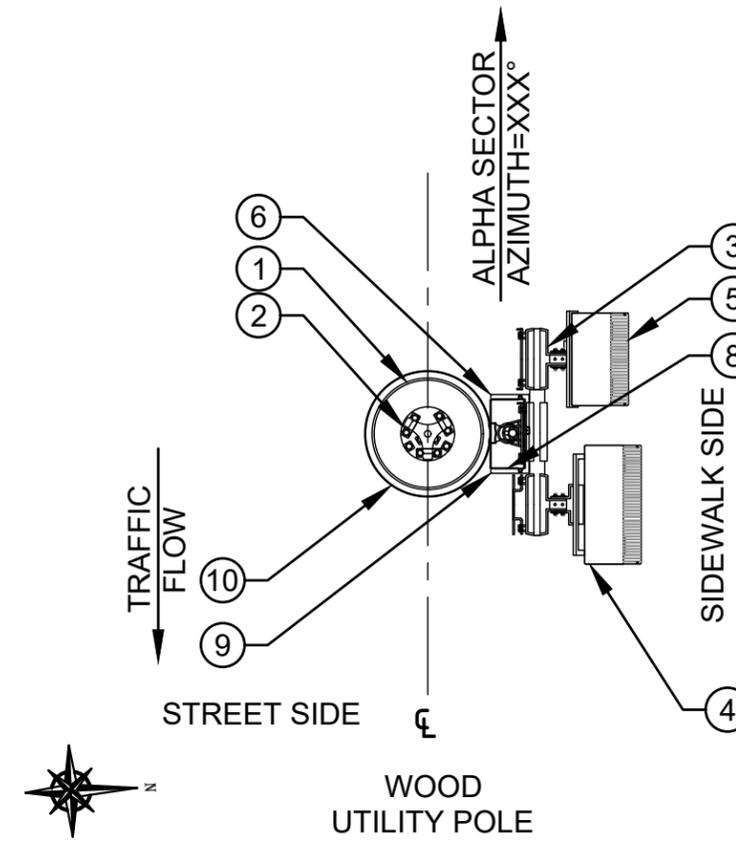
T2



SITE PLAN

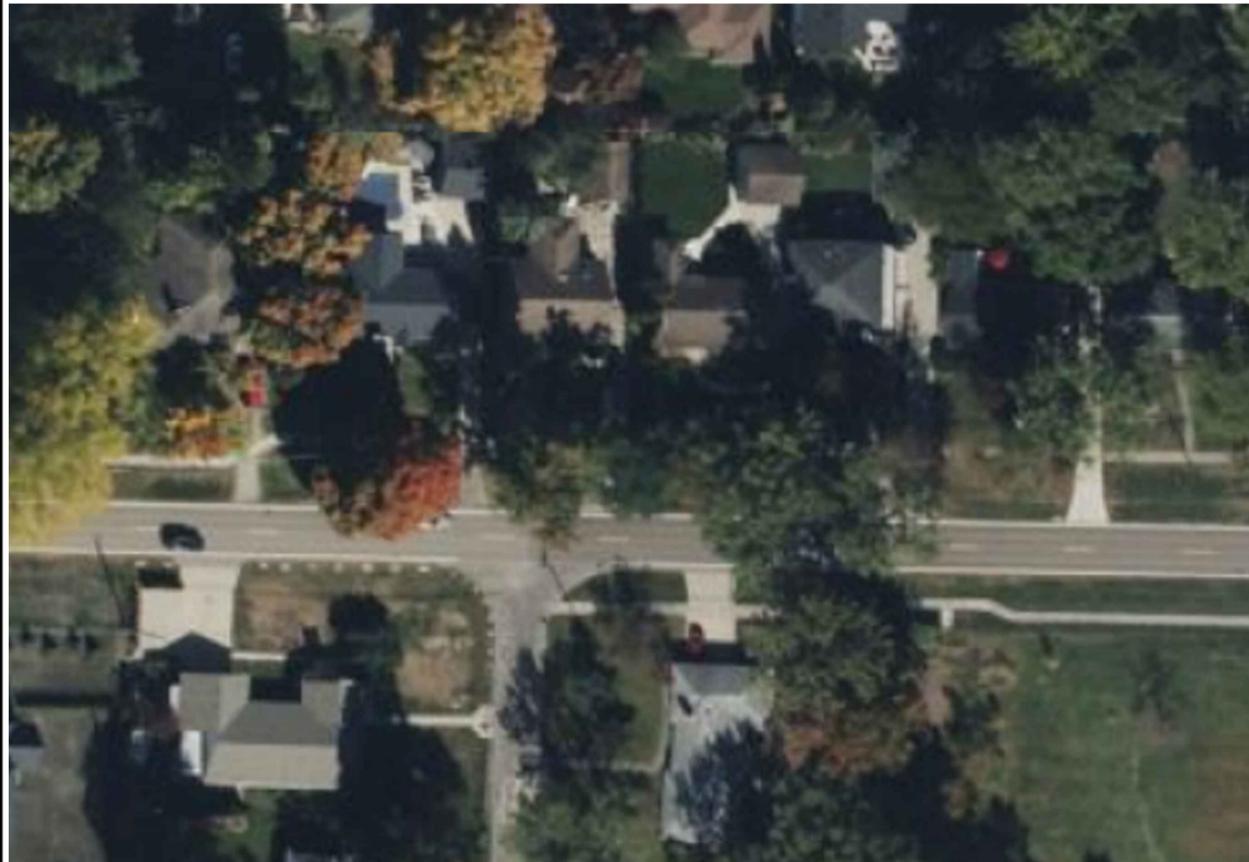
B-SCALE NTS  
D-SCALE NTS 4

EQUIPMENT PLAN VIEW



FLAGNOTE LEGEND		
FLAGNOTE	DESCRIPTION	DETAIL
1	PANEL/OMNI ANTENNA	1/D1
2	ANTENNA MOUNTING BRACKET	2/D1
3	RADIO BRACKET	2/D3
4	RADIO - AZHL	2/D3
5	RADIO - AHFIB	2/D3
6	LOAD CENTER	2/D2
7	METER PEDISTAL	-
8	FIBER NID	1/D3
9	FUSED DISCONNECT	1/D2
10	PROPOSED AT&T REPLACEMENT POLE	-
11	U-GUARD RISER FOR COAX/FIBER	-
12	CONDUIT FOR PWR	-
13	CONDUIT FOR FIBER	-
14	HAND HOLE	-

B-SCALE 1/2"=1'-0"  
D-SCALE 1"=1'-0" 2



SITE PLAN AERIAL OVERVIEW

B-SCALE NTS  
D-SCALE NTS 3



EXISTING SITE PHOTO

B-SCALE NTS  
D-SCALE NTS 1

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WIXOM, MI 48393

REVISIONS:

#	DATE	DESCRIPTION	INT.
C	07/28/23	REVISED CD	RC
B	04/17/23	REVISED CD	RC
A	04/11/23	CD	RC

PROFESSIONAL STAMP

PROJECT NAME:

MI-S00000017  
SMALL CELL NETWORK  
TMO ID:  
DE0825BA\_61LAB

PROJECT LOCATION:

18906 BEVERLY RD  
BEVERLY HILLS, MI 48025

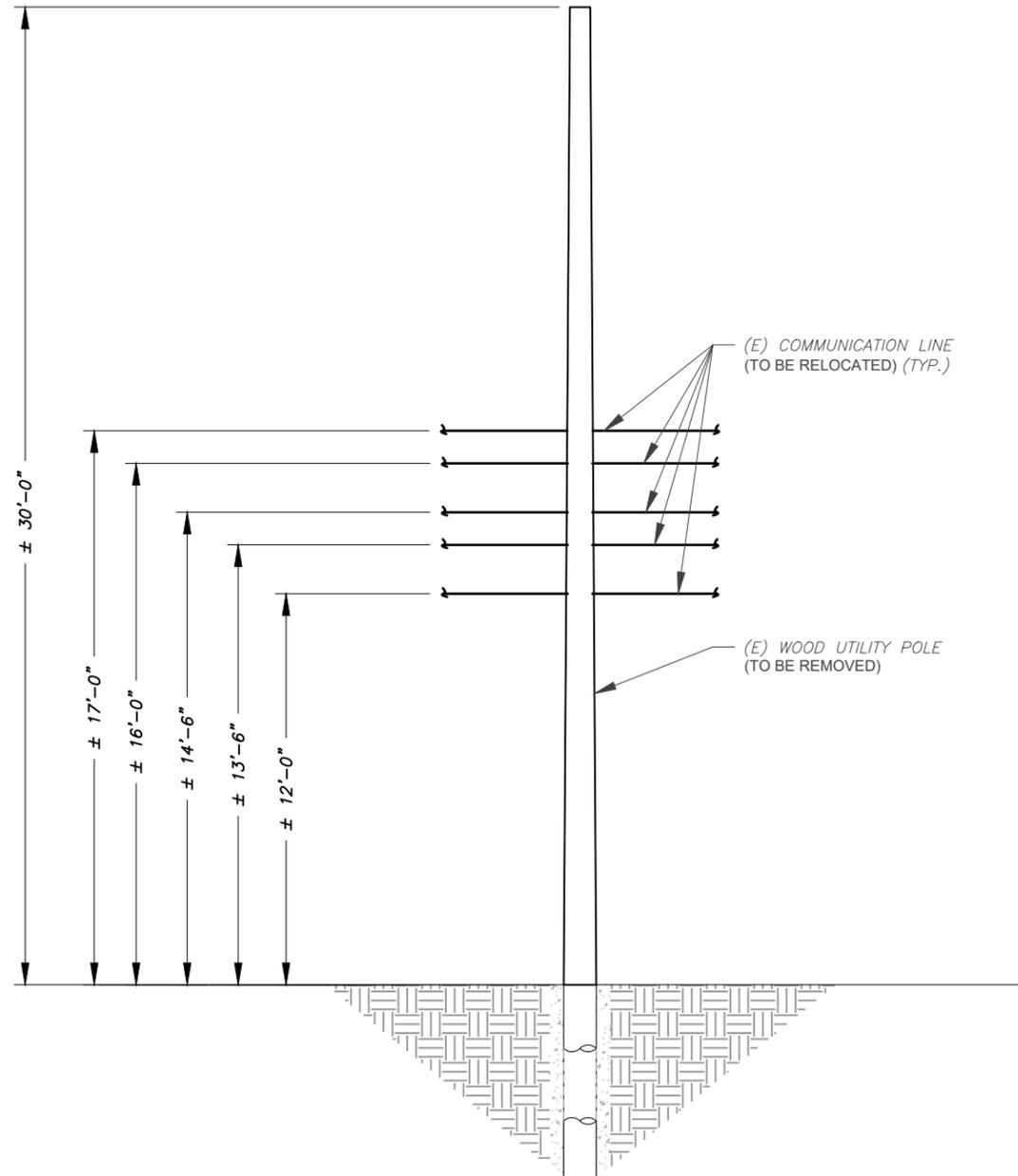
SHEET TITLE:

SITE PLANS

SHEET NUMBER:

A1

POLE OWNER: AT&T



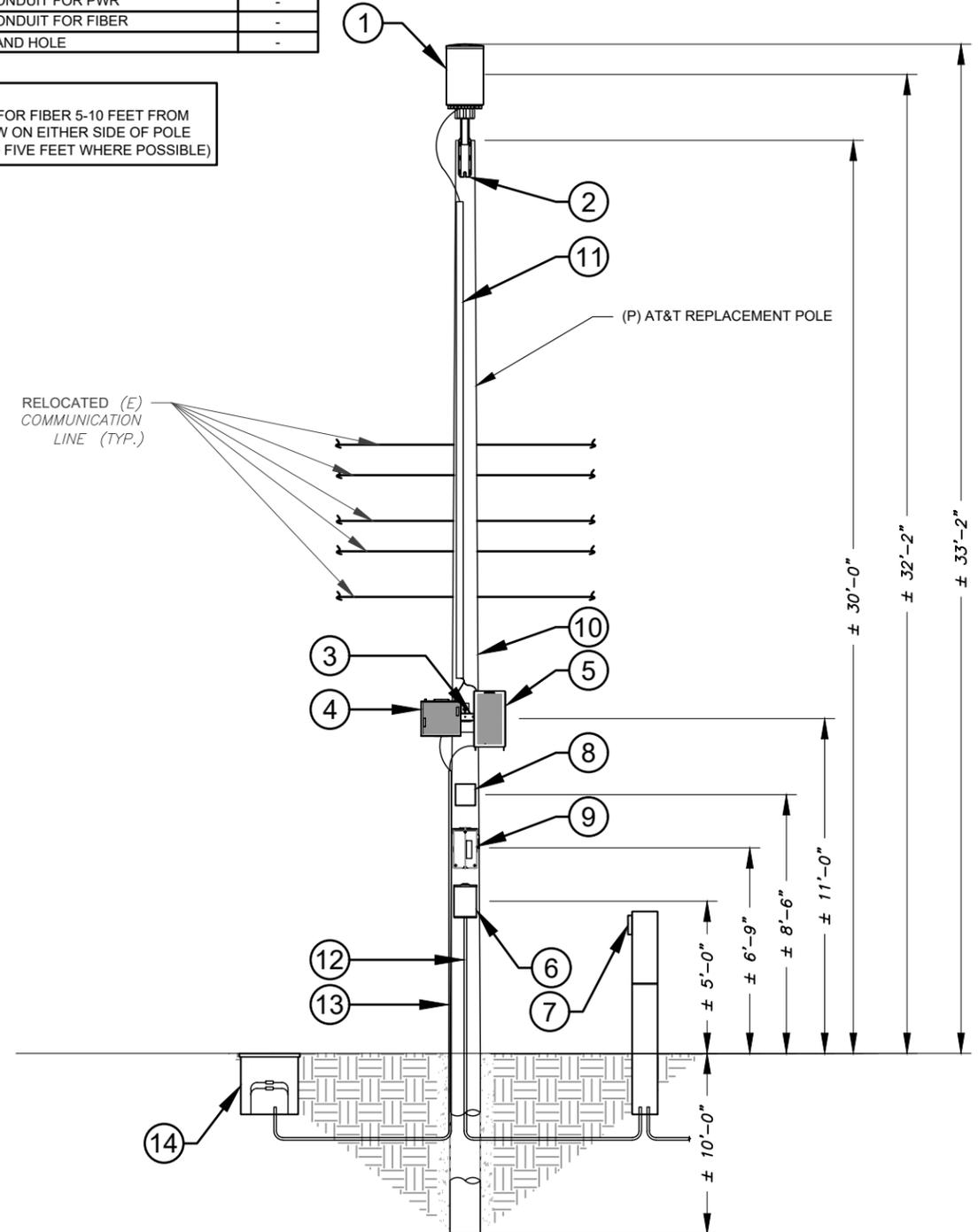
EXISTING ELEVATION

B-SCALE 3/16"=1'-0"  
D-SCALE 3/8"=1'-0"

2

FLAGNOTE LEGEND		
FLAGNOTE	DESCRIPTION	DETAIL
1	PANEL/OMNI ANTENNA	1/D1
2	ANTENNA MOUNTING BRACKET	2/D1
3	RADIO BRACKET	2/D3
4	RADIO - AZHL	2/D3
5	RADIO - AHFIB	2/D3
6	LOAD CENTER	2/D2
7	METER PEDISTAL	-
8	FIBER NID	1/D3
9	FUSED DISCONNECT	1/D2
10	PROPOSED AT&T REPLACEMENT POLE	-
11	U-GUARD RISER FOR COAX/FIBER	-
12	CONDUIT FOR PWR	-
13	CONDUIT FOR FIBER	-
14	HAND HOLE	-

NOTE:  
HANDHOLE FOR FIBER 5-10 FEET FROM  
POLE IN ROW ON EITHER SIDE OF POLE  
(CLOSER TO FIVE FEET WHERE POSSIBLE)



PROPOSED ELEVATION

B-SCALE 3/16"=1'-0"  
D-SCALE 3/8"=1'-0"

1

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PROFESSIONAL STAMP

PROJECT NAME:

MI-S00000017  
SMALL CELL NETWORK  
TMO ID:  
DE0825BA\_61LAB

PROJECT LOCATION:

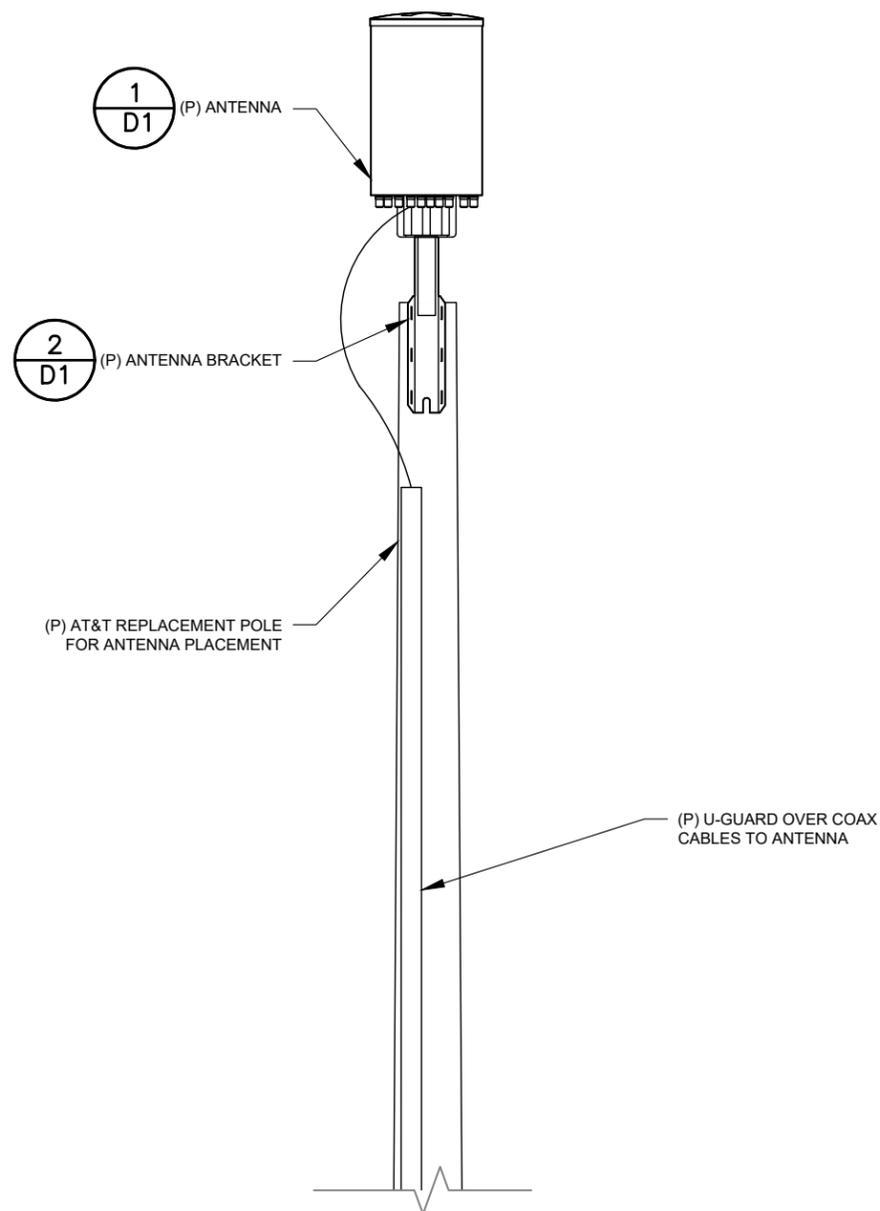
18906 BEVERLY RD  
BEVERLY HILLS, MI 48025

SHEET TITLE:

SITE ELEVATIONS

SHEET NUMBER:

A2

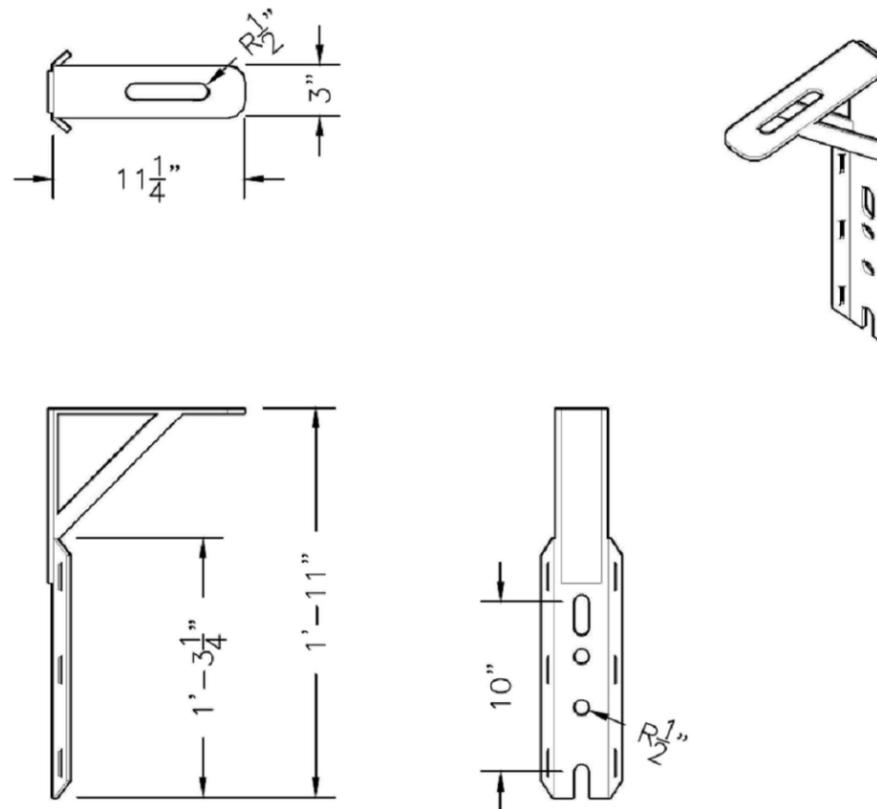


ANTENNA MOUNT ASSEMBLY

B-SCALE 1/2"=1'-0"  
D-SCALE 1"=1'-0"

3

AMPHENOL 4U4VT360X06FxyS4 ANTENNA



ANTENNA MOUNTING BRACKET

B-SCALE NTS  
D-SCALE NTS

2



16-Port Canister Antenna

(4x) 1695-2700 | (4x) 3300-4200 MHz

OMNI | 23.9 IN | FIXED TILT

4U4VT360X06FxyS4

Features

- Pseudo omni configuration with 16 connectors
- Ideal for multi-carrier or MIMO deployments
- Broadband networks 1695-2700 and 3300-4200 MHz
- Easily removable lifting ring
- Improvements in gain, port isolation and VSWR
- Can be ordered with an integrated GPS unit
- Available for order with a grey, brown or black radome



MECHANICAL SPECIFICATIONS

Antenna	Height	mm (in)	608 (23.9)
	Diameter	mm (in)	371 (14.6)
Net Weight - Antenna Only		kg (lbs)	13.2 (29)
Windload	Calculation	km/h (mph)	160 (100)
	Frontal	N (lbf)	191 (43)
Survival Wind Speed		km/h (mph)	241 (150)
Wind Area		m <sup>2</sup> (ft <sup>2</sup> )	0.22 (2.4)
Volume		m <sup>3</sup> (ft <sup>3</sup> )	0.07 (2.3)
Connector	Type	--- (16x) 4.3-10 Female; (1x) N-Type Female with optional GPS Unit	
	Position	--- Bottom	
Radome Color		--- Grey (Pantone 420 C), Brown (Pantone 476 C), Black (RAL 9011)	
Lightning Protection (Grounding Type)		--- Direct Ground	

B-SCALE NTS  
D-SCALE NTS

1

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WIXOM, MI 48393

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PROFESSIONAL STAMP

PROJECT NAME:

MI-S00000017  
SMALL CELL NETWORK  
TMO ID:  
DE0825BA\_61LAB

PROJECT LOCATION:

18906 BEVERLY RD  
BEVERLY HILLS, MI 48025

SHEET TITLE:

EQUIPMENT DETAILS

SHEET NUMBER:

D1

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PROJECT NAME:

MI-S00000017  
SMALL CELL NETWORK  
TMO ID:  
DE0825BA\_61LAB

PROJECT LOCATION:

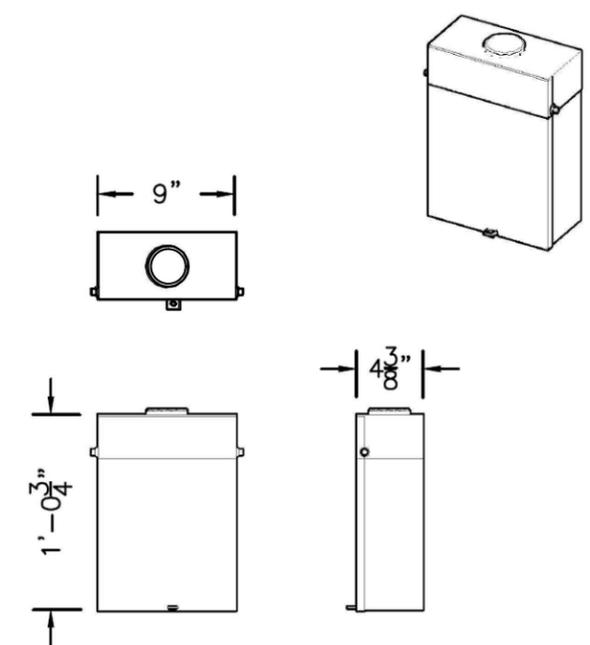
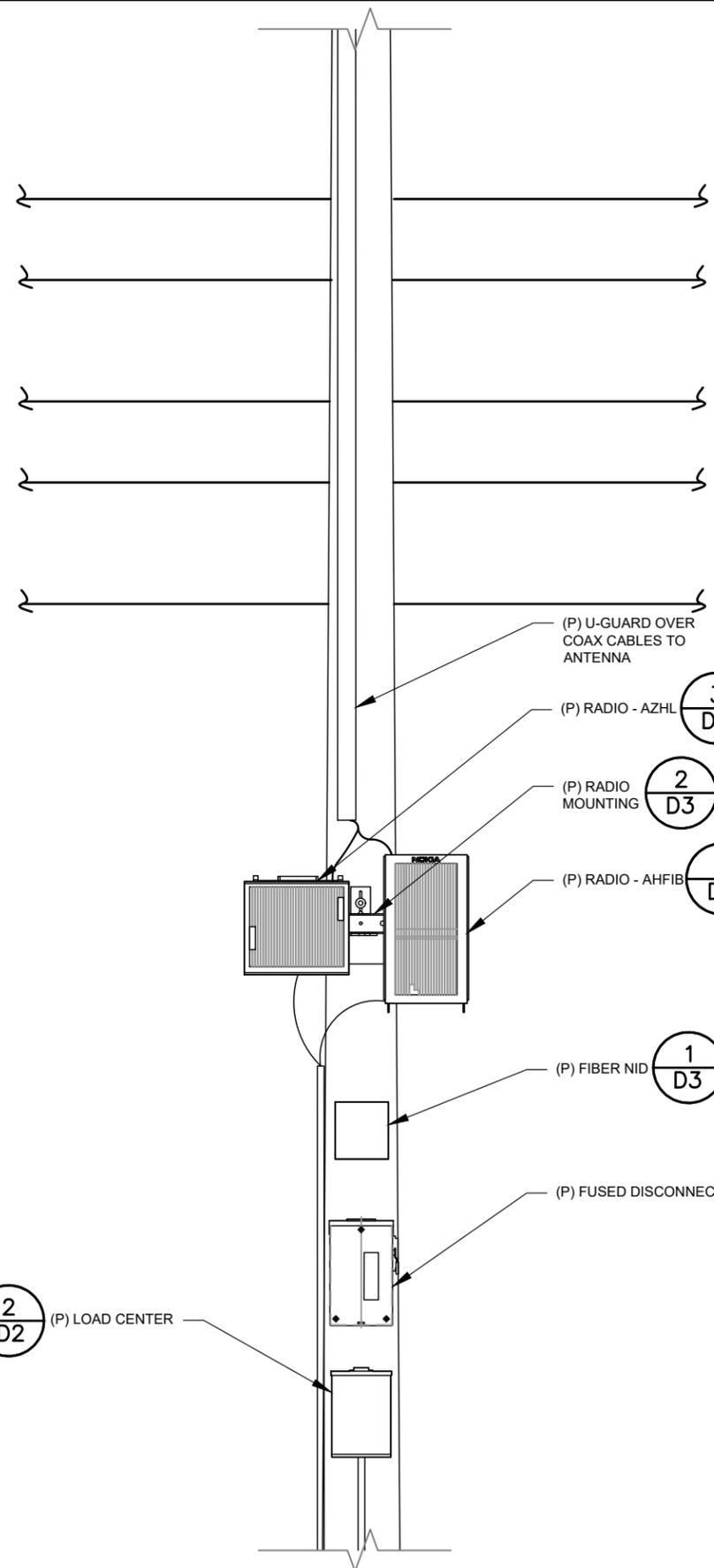
18906 BEVERLY RD  
BEVERLY HILLS, MI 48025

SHEET TITLE:

EQUIPMENT DETAILS

SHEET NUMBER:

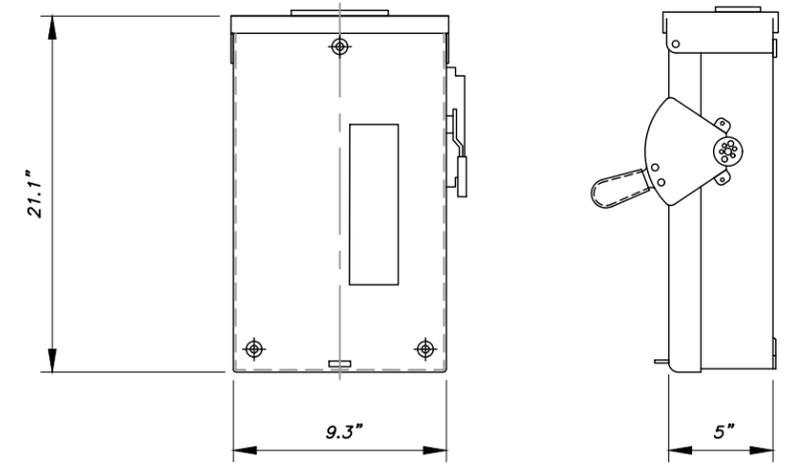
D2



SQUARE D QO6-12L100RB  
LOAD CENTER

LOAD CENTER

B-SCALE NTS 2  
D-SCALE NTS



POLE MOUNTED EQUIPMENT ASSEMBLY RADIO AREA

B-SCALE 1/2"=1'-0" 3  
D-SCALE 1"=1'-0"

FUSED DISCONNECT (TG4323R)

B-SCALE NTS 1  
D-SCALE NTS

## AHFIB AirScale RRH 4T4R B25/66 160W

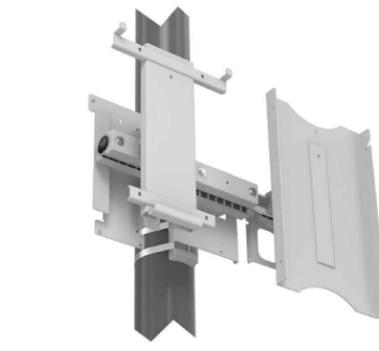
Product name	AirScale Dual RRH 4T4R B25/66 320W, AHFIB - 474216A
Supported Frequency bands	3GPP Bands 25 and 66
Frequencies	Band 25: DL 1930-1995MHz, UL 1850-1915MHz Band 66: DL 2110-2200MHz, UL 1710-1780MHz
Number of TX/RX ports	4/4
Instantaneous Bandwidth IBW	Band 25/ Band 66 - full band
Occupied Bandwidth OBW	Band 25: full band, Band 66: 80MHz
Output Power	40W per band, 80W per TX
Supply Voltage / Voltage Range	DC-48 V / -36V to -60V
Typical Power Consumption	525W (ETSI 24h Avg - 4x20W per band, 40W per TX port)
Antenna Ports	4 ports, 4.3-10+
Optical Ports	2 x CPRI 9.8 Gbps
ALD Control Interfaces	AI5G3.0 from ANT 1,2,3,4 and RET (Power supply ANT 1 and ANT3)
Other Interfaces	External Alarm MDR-26 Serial connector (4 inputs, 1 Output) DC Circular Power Connector
Operational Temperature Range	-40°C to 55°C (with no solar load)
Dimensions (mm)	560x308x149 mm (without covers or mounting bracket)
Height x width x depth	
Volume (liters)	< 26 (without covers or mounting bracket)
Weight (kg)	< 30 (without covers or mounting bracket)
Ingress protection class	IP65
Installation options	Pole, Wall; Book mount: Vertical wall/pole, Horizontal wall
Surge protection	Class II 5kA

## AirScale Multiband RRH



AHFIB 474216A

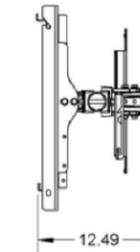
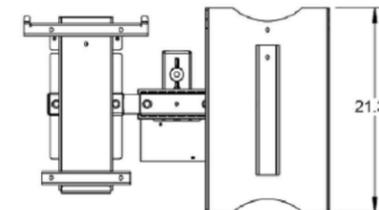
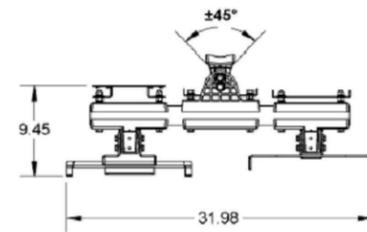
NOKIA



### Specifications

PTS5G-BK5132-HP2P 2 Radio Mount	
Material	Powder Coated Aluminum
Hardware Material	Stainless Steel
Color	Light Textured Gray
Dimensions	See Outline Drawings
Unit Weight	11.48 lbs   25.3 lbs
Mechanical Azimuth for Bracket	+/- 45°
Wind Survivability	175 mph

### PTS5G-BK5132-HP2P 25.3 lbs



## SMALL CELL RADIO BRACKET DETAIL (PTS5G-BK5132-HP2P)

B-SCALE NTS 2  
D-SCALE NTS

## FIS FTTX INTERCONNECT ENCLOSURES - Z1602FTTX



### FEATURES

- Provides slack 3 meters storage for minor repairs and testing
- Accommodates up to 6 drop connections
- Can be mounted indoors or outdoors where space is limited
- Protects fiber and connections for long life

This FIS fiber transition housing (FTH) provides an optical demarcation and interconnection point for fiber-to-the-premises (FTTP) applications. Suitable for indoor or outdoor locations, the FTH provides physical protection for the transition between provider and customer, and facilitates system testing. Fiber entering and exiting the housing may be secured using the internal lances with the tie wraps. Slack cable is held neatly and securely using the backplate with integrated slack routing/management guides. The backplate also incorporates mounting clips for fusion or mechanical splices. The housings are molded from an engineering grade thermoplastic selected to withstand harsh outdoor environments. These housings may be installed on a wall or secured to a vertical conduit. Unauthorized access is deterred by the security screw latch. For added security, a lock may be installed on the integrated locking hasp.

### SPECIFICATIONS

Dimensions	8.42"H x 7.92"W x 2.5"D
Temperature Range, Storage	-10 °C - 60 °C (14 °F - 140 °F)
Housing Material	Thermoplastic
Number of Adapters/Drop Cables	(6) SC Simplex or (6) LC Duplex Adapters and (6) Pre Term Drop Cables
Ground Configuration	Ground Post
Security Fasteners	Standard 3/8-in hex screw

## POLE MOUNTED FIBER NID (FIS-Z1602FTTX)

B-SCALE NTS 1  
D-SCALE NTS

## RADIO - AHFIB

B-SCALE NTS 4  
D-SCALE NTS

## AZHL AirScale RRH 8T8R B41 320W Technical data

Specification	Details
Standard	3GPP compliant, TDD
Band / Frequency range	N41/B41 2496 - 2690MHz
Max. supported modulation	256 QAM
Number of TX/RX paths	8T / 8R
Instantaneous bandwidth IBW	194 MHz
Occupied bandwidth OBW	190 MHz
Max. output power per TRX	40 W / TRX (320 W total)
Dimensions	350 mm (H) x 395 mm (W) x 190 mm (D)
Volume	26.3 l
Weight	23 kg (without mounting bracket)
Supply voltage / Connector type	DC -36 V ... -60 V / 2 pole connector
Power consumption	559 W typical (75% DL duty cycle, ETSI 24H Average) 1140 W max (75% DL duty cycle, 100% RF load)
Antenna ports, Calibration port	8 x 4.3-10, 1 x 4.3-10
ALD Control Interfaces	Control AI5G2.0/3.0,
Optical ports	2 x SFP28, 9.8G CPRI, 10/25GE eCPRI (Octis Boot)
Other interfaces / Connector type	External Alarms / MDR26,
Operational temperature range	-40 °C ... +55 °C
Cooling	Natural convection cooling
Installation options	Pole, Wall, Book
Ingress / Surge protection	IP65, DC-port Class II +/- 5kA
Supported RAT	TD-LTE, NR

## AirScale High Power RRH benefits

- Connectivity with AirScale BBU (via CPRI/eCPRI) - Initial release with CPRI
- Beamforming capable 8T8R with 8x 40 W
- Various operating modes: 8T8R, 2x 4T4R and 4x 2T2R
- Deployment flexibility for different use cases with multiple mounting options



AZHL 475432A

NOKIA

## RADIO - AZHL

B-SCALE NTS 3  
D-SCALE NTS

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WIXOM, MI 48393

REVISIONS:

#	DATE	DESCRIPTION	INT.
C	07/28/23	REVISED CD	RC
B	04/17/23	REVISED CD	RC
A	04/11/23	CD	RC

PROFESSIONAL STAMP

PROJECT NAME:

MI-S00000017  
SMALL CELL NETWORK  
TMO ID:  
DE0825BA\_61LAB

PROJECT LOCATION:

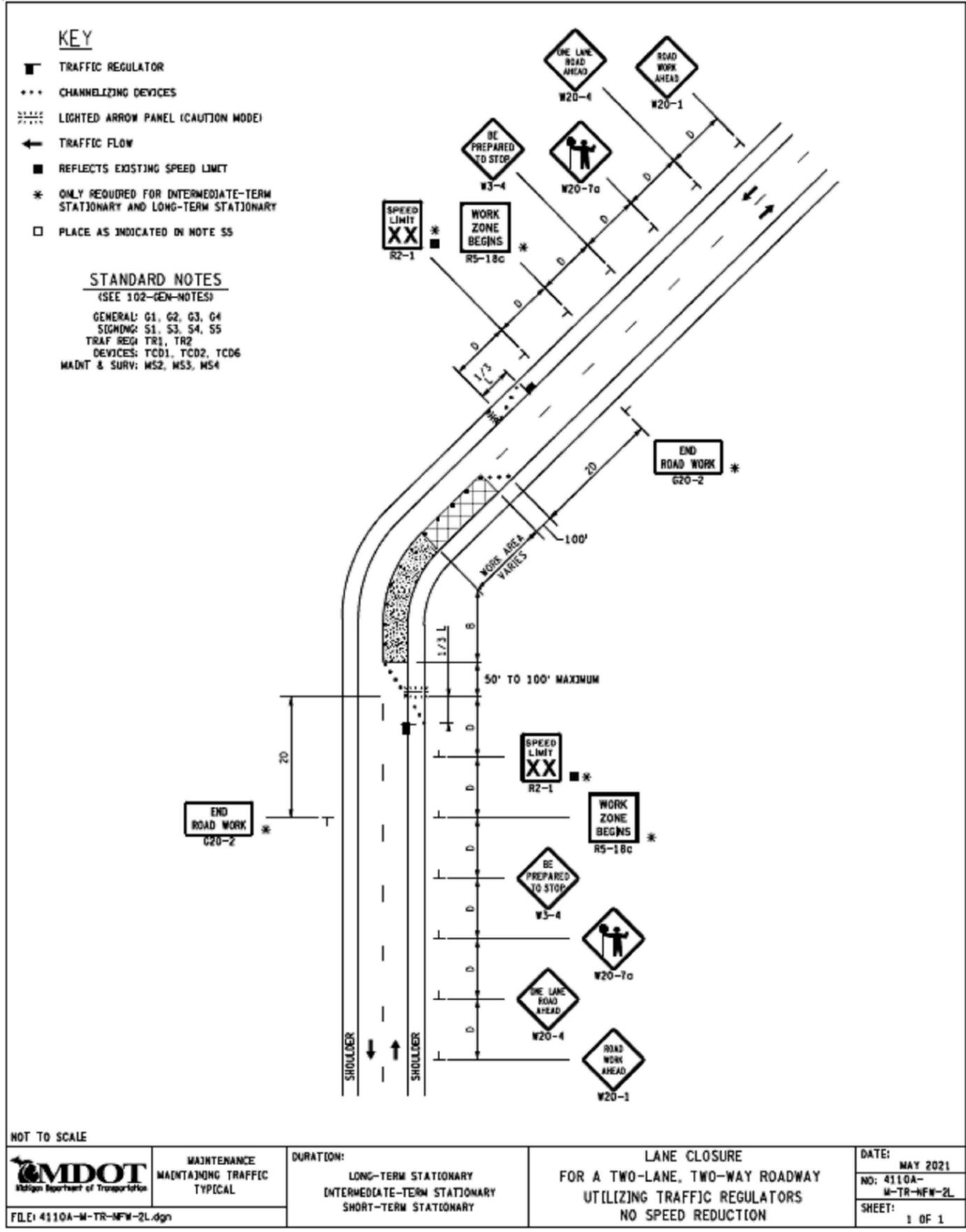
18906 BEVERLY RD  
BEVERLY HILLS, MI 48025

SHEET TITLE:

EQUIPMENT DETAILS

SHEET NUMBER:

D3



	MAINTENANCE MAINTAINING TRAFFIC TYPICAL	DURATION: LONG-TERM STATIONARY INTERMEDIATE-TERM STATIONARY SHORT-TERM STATIONARY	LANE CLOSURE FOR A TWO-LANE, TWO-WAY ROADWAY UTILIZING TRAFFIC REGULATORS NO SPEED REDUCTION	DATE: MAY 2021
	FILE: 4110A-M-TR-NFW-2L.dgn			NO: 4110A-M-TR-NFW-2L
				SHEET: 1 OF 1

APPLICANT

CONNECTIONS FOR LIFE

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PROJECT NAME:  
MI-S00000017  
SMALL CELL NETWORK  
TMO ID:  
DE0825BA\_61LAB

PROJECT LOCATION:  
18906 BEVERLY RD  
BEVERLY HILLS, MI 48025

SHEET TITLE:  
TRAFFIC CONTROL PLAN

SHEET NUMBER:

**MDOT**



**To:** Honorable President George; Village Council Members

**From:** Jeff Campbell, Village Manager

**Subject:** Manager's Report

**Date:** December 28, 2023

---

### **Christmas Tree Chipping**

Comeau will be chipping Christmas trees the weeks of January 2 and January 8, 2024. Please remove all decorations and plastic bags and place trees at the curb to be chipped. If residents fail to put their Christmas trees out by the week of January 8, 2024, the Village will allow you to drop your tree off at Village Hall until January 27, 2024. Residents will be able drop their trees off in a designated and signed area in the Village Hall parking lot.

### **Joint Council/Parks & Recreation Board Meeting**

The joint Council/Parks & Recreation Board meeting will be held on Thursday, January 18, 2024 at 7:30 p.m. in the Village Council Chambers.

### **Offices Closed**

Village Offices will be closed on Monday, January 15, 2024 in observance of Martin Luther King, Jr. Day. Trash collection will not be interrupted.

### **Municode Update**

On December 22, 2023, the attorney from Municode sent final proofs of an updated code for review by the Village Attorney and Village Administration. Municode is the company the Village retained for recodification services, including setting up the hosting for the Village code online. Over the next month, the Administration and Village Attorney will review the proofs provided to the Village and make final comments prior to presenting amended code provisions to Council for review and consideration. It is anticipated the Municode process shall be completed and accessible by April of this year.

# **Beverly Hills Public Safety** **Activity Report**

**Dec. 14<sup>th</sup>, 2023, Jan. 2, 2024**

The Public Safety Department has changed vendors for crime mapping, CrimeDar went out of business. If you are interested in crime mapping the Village go to **CLEMIS Public Crime Search (arcgis.com)**. You have 6 months of data loaded and showing a crime as recent as yesterday. As a reminder, there is a dem video and user guide for Public Rime Search on CLEMIS Links page: Clemis.

The Beverly Hills Public Safety Department is hiring Public Safety Officers again, please go to our webpage at **BeverlyHillsPolice.com** and see if you qualify

## ○ **CALLS FOR SERVICE**

- **360 Calls for Service.**
- **61 Tickets issued.**
- **9 Arrests.**
- Crime Prevention at Queen of Martyrs School.
- Crime Prevention at Beverly School.
- Welfare Check on Madoline.
- Radar Detail at Evergreen and Waltham.
- Fraud reported on Rutland.
- Abandoned Auto reported on Ronsdale.
- Suspicious Circumstances on Long Bow Court.
- Medical at Mission Point.
- Traffic Accident reported at the front desk.
- Traffic Accident on 13 Mile.
- Suspicious Circumstances on Vernon.
- Medical at Mission Point.
- Extra Patrol around Plumwood and Bellvine Trail.
- Traffic Enforcement at 14 Mile and Southfield.
- Beverly Park closed for the night.
- Extra Patrol around 13 Mile and Churchill.
- Extra Patrol at Groves High School.
- Extra Patrol around Waltham and Evergreen.

- Extra Patrol in Huntley Square Apartments.
- Extra Patrol around Cline and Chelton.
- Traffic Enforcement at Birwood and Bates.
- Odor Investigation at Evergreen and 13 Mile.
- Crime Prevention at Greenfield School.
- Crime Prevention at Beverly School.
- Crime Prevention at Berkshire School.
- Extra Patrol in Beverly Park.
- Radar Detail on Evergreen.
- Alarm on Pierce.
- Medical on Verona Circle.
- Extra Patrol requested on Devonshire.
- Suspicious Persons on Spruce Lane.
- Traffic Enforcement at Sheridan and Beverly.
- Crime Prevention at the Beverly Hills Academy.
- Extra Patrol at Market Fresh.
- Medical at Mission Point.
- Operation Medicine Cabinet.
- Crime Prevention at Berkshire School.
- Crime Prevention at Greenfield School.
- Crime Prevention at Beverly School.
- Traffic Accident at 13 Mile and Southfield.
- Suspicious Person at Beverly and Southfield.
- Public Relations at Royal Oak Beaumont Hospital.
- Traffic Enforcement at 14 Mile and Pierce.
- Assist Waterford PD at the station.
- Radar Detail at 13 Mile and Rutland.
- Suspicious Person at Greenfield School.
- Odor Investigation on Buckingham.
- Motorist Assist at Pierce and Elizabeth.
- Suspicious Circumstances at Greenfield School.
- Welfare Check on Woodhaven.
- Beverly Park closed for the night.
- Suspicious Circumstances on Fox Run.
- Extra Patrol at Groves High School.
- Extra Patrol around Chelton and Downing Place.
- Extra Patrol around Norchester and Warwick.
- Suspicious Circumstances at Mission Point.
- Extra Patrol in Huntley Square Apartments.
- Extra Patrol around Sheridan and Elizabeth.
- Hospice Death on Kirkshire.
- Extra Patrol around Inglewood and Mayfair.
- Extra Patrol at Medical Village.
- Extra Patrol at The Beverly Hills Club.

- Suspicious Persons at Chelton and 13 Mile.
- Extra Patrol requested at Market Fresh.
- Radar Detail at Evergreen and Waltham.
- Extra Patrol requested at the Corners Shopping Mall.
- Traffic Accident at 13 Mile and Marlin Court.
- Public Relations at Royal Oak Beaumont Hospital.
- Suspicious Circumstances at Greenfield School.
- Traffic Enforcement at 14 Mile and Pierce.
- Extra Patrol around Marguerite and Rutland.
- Beverly Park closed for the night.
- Extra Patrol around Southfield and Locherbie.
- Traffic Enforcement at 13 Mile and Southfield.
- Extra Patrol around Norchester and Bedford.
- Extra Patrol around Southfield and 14 Mile.
- Assisted Oakland County SWAT in Commerce.
- Radar Detail on Southfield and Beverly.
- Radar Detail at Lahser and Hampton.
- Traffic Enforcement at 14 Mile and Southfield.
- Motorist Assist at Lahser and Valley Oaks.
- Extra Patrol in Huntley Square Apartments.
- Officers were dispatched to meet with Shelby PD for a warrant pick up. The subject was arrested and taken into custody without incident.
- Assisted Franklin PD on an alarm on Telegraph.
- Medical on Crossbow.
- Lift Assist on Pickwick.
- Alarm on Waltham.
- Fire Truck Checks at the station.
- Extra Patrol requested at the Corners Shopping Mall.
- Carbon Monoxide Alarm on Inglewood.
- Suspicious Person at Bates and Dunblaine.
- Public Relations at Royal Oak Beaumont Hospital.
- Radar Detail at Evergreen and Waltham.
- Beverly Park closed for the night.
- Officers stopped a driver for a minor traffic Violation at 13 Mile and Southfield. The driver was arrested for never obtaining a drivers' license and was taken into custody without incident.
- Extra Patrol around Bellvine Trail and Hampton.
- Radar Detail at Lahser and Hampton.
- Radar Detail on Southfield.
- Medical at Mission Point.
- Drug Overdose on Verona.
- Crime Prevention at Berkshire School.

- Crime Prevention at Beverly School.
- Crime Prevention at greenfield School.
- Road Hazard removed from Southfield and Buckingham.
- Extra Patrol requested on Devonshire.
- Medical at Mission Point.
- Medical on 14 Mile.
- Medical on 13 Mile.
- Radar Detail at Evergreen and 13 Mile.
- Traffic Enforcement at Stafford and Lahser.
- Crime Prevention at Berkshire School.
- Crime Prevention at Greenfield School.
- Crime Prevention at Beverly School.
- Alarm on Rivers Edge.
- Medical at Mission Point.
- Public Relations at Royal Oak Beaumont Hospital.
- Traffic Enforcement at 14 Mile and Lahser.
- Suspicious Circumstances on Hill Crest.
- Beverly Park closed for the night.
- Extra Patrol in Acacia Cemetery.
- Suspicious Vehicles at 14 Mile and Birmingham.
- Crime Prevention at Groves High School.
- Officers stopped a driver for a minor traffic violation at Lahser and 13 Mile. The driver was arrested for Driving While License Suspended and warrants. The driver was taken into custody without incident.
- Radar Detail at Southfield and Gould Court.
- Traffic Enforcement at Pierce and Kinross.
- Traffic Enforcement at 13 Mile and Southfield.
- Suspicious Circumstances at Pierce and Beverly.
- Crime Prevention at Greenfield School.
- Crime Prevention at Beverly School.
- Operation Medicine Cabinet.
- Radar Detail at Lahser and Nottingham.
- Suspicious Circumstances at Mission Point.
- Suspicious Persons on Warwick.
- Assisted Novi PD at our station.
- Reckless Driver reported at 14 Mile and Southfield.
- Identity Theft reported on Rutland.
- Traffic Enforcement on Stafford and 13 Mile.
- Medical at Mission Point.
- Welfare Check Mental Health call on Birwood.
- Crime Prevention at Beverly School.
- Crime Prevention at Greenfield School.

- Alarm on Crossbow.
- Reckless Driving reported at Southfield and Beverly.
- Extra Patrol around Bellvine Trail and 14 Mile.
- Beverly Park closed for the night.
- Animal Complaint at 13 Mile and Southfield.
- Officers stopped a driver for a traffic violation at 13 Mile and Southfield. The driver was arrested for Operating While Impaired and warrants. The arrest was without incident.
- Odor Investigation on Riverside.
- Crime Prevention at Greenfield School.
- Crime Prevention at Beverly School.
- Extra Patrol requested on Devonshire.
- Radar Detail on 13 Mile and Churchill.
- Operation Medicine Cabinet.
- Fire Alarm at Detroit Country Day School.
- Traffic Accident at Beverly and Greenfield.
- Medical on Plumwood.
- Crime Prevention at Greenfield School.
- Drug Overdose at Mission Point.
- Medical on Dunblaine.
- Medical at Groves High School.
- Motorist Assist at 13 Mile and Lahser.
- Traffic Report made at 13 Mile and Evergreen.
- Public Relations at Royal Oak Beaumont Hospital.
- Beverly Park closed for the night.
- Radar Detail at Stellamar and 13 Mile.
- Traffic Enforcement at 14 Mile and Southfield.
- Crime Prevention at Groves High School.
- Extra Patrol around Eastlady and Smallwood.
- Lift Assist at Huntley Square Apartments.
- Extra Patrol around Beverly and Arlington.
- Suspicious Circumstances on Camelot.
- Suspicious Persons on 13 Mile.
- Suspicious Persons on Buckingham.
- Extra Patrol around Huntley Square Apartments.
- Traffic Enforcement at 13 Mile and Greenfield.
- Crime Prevention at Berkshire School.
- Crime Prevention at Beverly School.
- Crime Prevention at Greenfield School.
- Lift Assist on Madoline.
- Extra Patrol in Beverly Park.
- Informational Report taken at the front desk.
- Crime Prevention at the Beverly Hills Academy.

- Extra Patrol requested on Camelot.
- Extra Patrol requested on Devonshire.
- Crime Prevention at Greenfield School.
- Crime Prevention at Beverly School.
- Crime Prevention at Greenfield School.
- Lift Assist on Birwood.
- Traffic Accident at 13 Mile and Pierce.
- Public Relations at Royal Oak Beaumont hospital.
- Officers were dispatched to Detroit PD to pick up a subject on a warrant. The arrest was without incident.
- Traffic Enforcement at 14 Mile and Pierce.
- Credit Card Fraud reported on Greenfield.
- Lift Assist on Auburn.
- Suspicious Circumstances at Southfield and Beverly.
- Beverly Park closed for the night.
- Medical at Mission Point.
- Assisted Berkley PD with emergency hospital transport at 13 Mile and Greenfield.
- Traffic Enforcement at Beverly and Pierce.
- Extra Patrol in Huntley Square Apartments.
- Motorist Assist at Taco Bell.
- Fire Alarm on Corsaut Lane.
- Extra Patrol requested on Devonshire.
- Odor Investigation on Lahser.
- Vehicle Lockout at Groves High School.
- Radar Detail on 14 Mile and Bellvine Trail.
- Medical on Lahser.
- Lost Property reported on Greenfield.
- Reckless Driving reported on Saxon and Beaconsfield.
- Crime Prevention at Beverly Hills Academy.
- Extra Patrol in Huntley Square Apartments.
- Reckless Driving reported at Evergreen and 14 Mile.
- Officers stopped a driver for a minor traffic violation at Southfield and 13 Mile. The driver was arrested for Driving While License Suspended and taken into custody without incident.
- Traffic Enforcement at 14 Mile and Southfield.
- Traffic Enforcement at Pierce and Buckingham.
- Opened Beverly Park for the day.
- Radar Detail at Lahser and Nottingham.
- Motorist Assist at Evergreen and 13 Mile.
- Alarm on Bellvine Trail.
- Extra Patrol requested on Camelot.

- Suspicious Circumstances in Huntley Square Apartments.
- Family Trouble on Turnberry Court.
- Family Trouble on Plantation Lane.
- Traffic Accident on evergreen and 13 Mile.
- Extra Patrol at the Corners Shopping Mall.
- Officers stopped a driver for a minor traffic violation at 13 Mile and Southfield. The driver was arrested for never acquiring a driver's license and was taken into custody without incident.
- Extra Patrol at Market Fresh.
- Medical on Old Cannon.
- Alarm on Arlington.
- Extra Patrol around Pierce and Beechwood.
- Suspicious Vehicles at Waltham and Warwick.
- Public Relations at Kensington Church.
- Hospice Death on Auburn.
- Traffic Accident on East Valley Woods.
- Fire Alarm on Kirkshire.
- Extra Patrol at Beverly Park.
- Citizen Assist on Eastlady.
- Odor Investigation on Nottingham.
- Officers stopped a vehicle for a minor traffic violation at 13 Mile and Vernon. The driver was a missing 90-year-old that was returned home by officers.
- Fire Truck Checks at the station.
- Family Trouble on Rutland.
- Medical on Churchill.
- Medical on Woodhaven.
- Alarm on Southfield.
- Suspicious Circumstances on Pickwick.
- Medical on Sheridan.
- Suspicious Circumstances on Chelton.
- Medical on Eastlady.
- Beverly Park closed for the night.
- Animal Complaint at Lahser and Stafford.
- Alarm on Southfield.
- Crime Prevention at Berkshire School.
- Radar Detail at 14 Mile and Lahser.
- Extra Patrol at Douglas Evans Park.
- Alarm on Rutland.
- Assisted Alliance EMS in transporting a priority patient to Beaumont Hospital.
- Family Trouble on Wetherby.

- Extra Patrol requested on Camelot Court.
- Traffic Accident at 13 Mile and Vernon.
- Radar Detail at Lahser and Metamora.
- Traffic Accident at Southfield and Beverly.
- Radar Detail at Beverly and Pierce.
- Traffic Enforcement at Beverly and Southfield.
- Officers were dispatched to pick up a subject on warrants at Detroit PD. The arrest was without incident.
- Assault reported at Mission Point.
- Suspicious Circumstances at Mission Point.
- Welfare Check on Coryell.
- Beverly Park closed for the night.
- Traffic Enforcement at 14 Mile and Edgewood.
- Extra Patrol in Huntley Square Apartments.
- Radar detail at Lahser and Hampton.
- Suspicious Persons at Kentucky Fried Chicken.
- Traffic Enforcement at Greenfield and Auburn.
- Car seat Check performed at the station.
- Radar Detail at Beverly and Southfield.
- Animal Complaint on Pierce.
- Medical at Mission Point.
- Medical on Beverly.
- Peace Officer Duties on Turnberry Court.
- Reckless Driver reported on 13 Mile and Evergreen.
- Alarm on Valley Oaks.
- Medical in Huntley Square Apartments.
- Crime Prevention at Beverly Hills Academy.
- Beverly Park closed for the night.
- Crime Prevention at Groves High School.
- Suspicious Person in Huntley Square Apartments.
- Extra Patrol around Bates and Birwood.
- Assault reported at Mission Point.
- Welfare Check on Lahser.
- Fraud reported on Evergreen.
- Citizen Assist at the station.
- Medical at Huntley Square Apartments.
- Suspicious Persons on 13 Mile.
- Beverly Park closed for the night.
- Medical at Mission Point.
- Extra Patrol at Beverly Park.
- Extra Patrol around Metamora and Foxboro Way.
- Radar Detail on 14 Mile.
- Medical on Normandale.

- Operation Medicine Cabinet.
- Vehicle Lockout on Woodhaven.
- Traffic Enforcement at Beverly and Pierce.
- Alarm on Georgetown.
- Motorist Assist on Reedmere.
- Suspicious Persons on Arlington.
- Officers were dispatched to a suspicious vehicle on Nottingham. Officers arrested the driver for Driving While License Suspended. The driver was taken into custody without incident.
- Assisted Birmingham with a fleeing vehicle on Pierce.
- Beverly Park closed for the night.
- Lift Assist on Madoline.
- Road Hazard removed from Locherbie and Sheridan.
- Extra Patrol at the Corners Shopping Mall.
- Extra Patrol around 14 Mile and Pierce.
- Extra Patrol in Huntley Square Apartments.
- Traffic Enforcement at 13 Mile and Evergreen.
- Extra Patrol on Southfield.
- Motorist Assist at 13 Mile and Southfield.
- Alarm at Groves High School.
- Medical on Evergreen.
- Radar Detail on Southfield.
- Radar Detail on Lahser and Hillview.
- Welfare Check on Lahser.
- Noise Complaint in Huntley Square Apartments.
- Parole Violation reported at Mission Point.
- Extra Patrol in Huntley Square Apartments.
- Medical on Madoline.
- Medical on Birwood.
- Suspicious Persons on Reedmere.
- Parking Complaint on Mayfair.
- Odor Investigation in Huntley Square Apartments.
- Fire Truck Checks at the station.
- Assisted Southfield PD at 13 Mile and Southfield.
- Parking Complaint on Beverly.
- Animal Complaint on Evergreen.
- Beverly Park closed for the night.
- Reckless Driving reported at 13 Mile and Greenfield.
- Neighbor Trouble on 13 Mile.
- Welfare Check at Mission Point.
- Welfare Check on Buckingham.
- Radar Detail at Southfield and Dunblaine.
- Traffic Report taken at Southfield at 13 Mile.

- Welfare Check on Reedmere.
- Beverly Park opened for the day.
- Extra Patrol around Bellvine trail and Smallwood.
- Medical on Bellvine Trail.
- Alarm on Camelot Court.
- Lift Assist on Kennoway.
- Radar Detail on Evergreen.
- Animal Complaint on Evergreen.
- Medical on Evergreen.
- Traffic Accident at 13 Mile and Lincolnshire.
- Medical on Riverside.
- Beverly Park closed for the night.
- Trespass Warning issued on Southfield.
- Traffic Enforcement on Southfield at Gould.
- Extra Patrol around Pierce and Buckingham.

### **Fire & Emergency Medical Services**

- 32 EMS Calls.
- 1 Natural Gas Leak.
- 4 Lift Assist.
- 1 Unauthorized Burning.
- 3 Smoke Investigation.
- 6 Fire Alarms.
- 2 Weekly Apparatus Checks.
- Supervise Midnight Platoons 3 and 4.
- NFIRS data uploaded to FEMA.
- 24 Hours Fire Training Completed.
- 26 Hours EMS Training Completed.
- Attended Michigan Fire Service Instructors Conference.
- Attended Michigan Fire Fighters Training Council Meeting.
- Oakland CTC FY2024 Fireworks Funds Formula Allocation Administration.
- 2024-2-63-H07C-0217 – NFPA 1041 Instructor I Course administration and prep.
- Annual Fit Testing.
- Attend LERTA graduation.

### **Detective Bureau and School Liaison**

- Cazan entered Fire Training hours.

- Cazan worked on Michigan Clean Slate Legislation Expungements.
- Prisoner Transports to 46th District Court.
- Range Qualification at Birmingham range.
- Balagna at Swat training.
- Taser Certification for Lt Ginther completed.
- Submitted suspected drug to Oakland County Forensic lab for testing.
- Stolen gun received from Detroit Police Department.
- Photo Lineup Conducted for Hit & Run case.
- Took recovered gun to Oakland County Crime lab.
- Interview with suspect in Fraud case at Detroit Probation Office.
- In custody arraignment for FTD.
- In custody arraignment for Retail Fraud.
- Balagna attended an interview at Care House.
- Received cell phone back from Oakland County Computer Crimes.
- Interview with harassment suspect at station.
- Baller went to Mission Point for follow up.
- Domestic Violence/FA case sent to Oakland County Prosecutor.

- (Federal Trade Commission Article)
- **Fast cash for a monthly fee with Brigit app? Not so fast**
- By Bridget Small, Consumer Education Specialist
- November 2, 2023
- 
- Tried to cancel a subscription but couldn't? Report it to ReportFraud.ftc.gov
- 
- Paying a monthly membership fee to get instant cash advances of up to \$250 with no hidden fees might sound like a great idea. But what if most people who enroll don't get anything close to \$250, get stuck with a hard-to-cancel membership, and are charged hidden fees? That's deceptive, according to an FTC lawsuit and settlement with Bridge It, Inc. — a personal finance app also known as Brigit.
- 
- Using ads on Facebook, Instagram, YouTube, and other social media sites, the company promised that people who enrolled in Brigit's "Plus" membership

could get up to \$250 whenever they needed it. But the FTC says the promise of money melted away after people signed up, gave their bank account numbers, and agreed to let Brigit automatically debit their accounts \$9.99 a month. In fact, Brigit denied some people any cash advance, says the FTC, and many couldn't get the amount they were seeking. Only about one percent of customers got the \$250 shown in the ads. And if you tried to cancel your membership, the FTC says, you ran into a confusing process designed to stop you from cancelling and to keep you paying.

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- All the above? It's illegal. The law says businesses must make it easy for you to cancel automatically billed paid subscriptions. What do you do if a business charges you without your consent, and if the company won't refund your money? Dispute the charge right away with your credit or debit card company. Ask for your money back. And if you think a business isn't following the law, report it at [ReportFraud.ftc.gov](https://www.ftc.gov/ReportFraud).

## **BYA 41st Annual Kids' Dog Show SIGN UP YOUR PUP!**

**Attention all Kids Aged 4-14!**

Do you have a dog with the Waggiest Tail? Could yours have the Best Trick? Then we want to see you and your pooch at the Birmingham Youth Assistance Kids' Dog Show!

**Sunday, February 4th, 2024  
Berkshire Middle School  
1 PM - 3 PM**

Have fun meeting other dog lovers in our community and compete in up to two wacky performance categories. Win prizes, get goodies and more!

**Best Dog Costume ◦ Best Looking ◦ Musical Sit  
Best Trick ◦ Waggiest Tail**

### **THE DEADLINE TO REGISTER IS FEBRUARY 2ND**

#### **Show Rules:**

You must pre-register. There is NO registration at the door

Dogs must have all immunizations required by law

Kids must participate with their own dog. No one over the age of 14 is allowed to assist.

Participants must be between 4 and 14 years of age

Dogs must be kept on a leash at all times; and under control

Dogs in heat may not participate

Participants must check-in no later than 12:30 PM on show day

**The cost is \$20 per dog  
and includes admission  
for the whole family!**

Registrations at the door are not accepted.  
You must register in advance for this event.



#### **Ready to Register?**

Go to the website:  
[www.birminghamyouthassistance.org](http://www.birminghamyouthassistance.org)

#### **Have Questions?**

Email: [KidsDogShowBYA@gmail.com](mailto:KidsDogShowBYA@gmail.com)