



City of East Grand Rapids, Michigan

CITY OF EAST GRAND RAPIDS REQUEST FOR PUBLIC COMMENT

An administrative meeting will be held at the request of Chaille Tower Consultants, LLC, on behalf of Verizon Wireless, LLC, to review waiver requests for the location of two small cell antenna wireless facilities. The request of these waivers is allowed under Title VII, Chapter 79D, Section 7.166 of the East Grand Rapids City Code. Pursuant to the City Code, the request will be heard by the Director of Public Works. The requested waivers are for the following:

- VZW Site #40832 (Estimated Address 1487 Breton Road SE) - wireless facility requested to be co-located on an existing utility pole within 10' of a residential driveway.
- VZW Site #40840 (Estimated Address 2446 Berwyck Road SE) - wireless facility requested to be co-located on an existing utility pole within 10' of a residential driveway.

These waivers will be the only items on the meeting agenda. Either a waiver will be granted for the requested location or the waiver will be denied and the Applicant will need to find a conforming location nearby for a new pole to be placed by Verizon. For more information on 5G small cell antenna technology, please visit our website at:

<https://www.eastgr.org/529/Small-CellDAS>

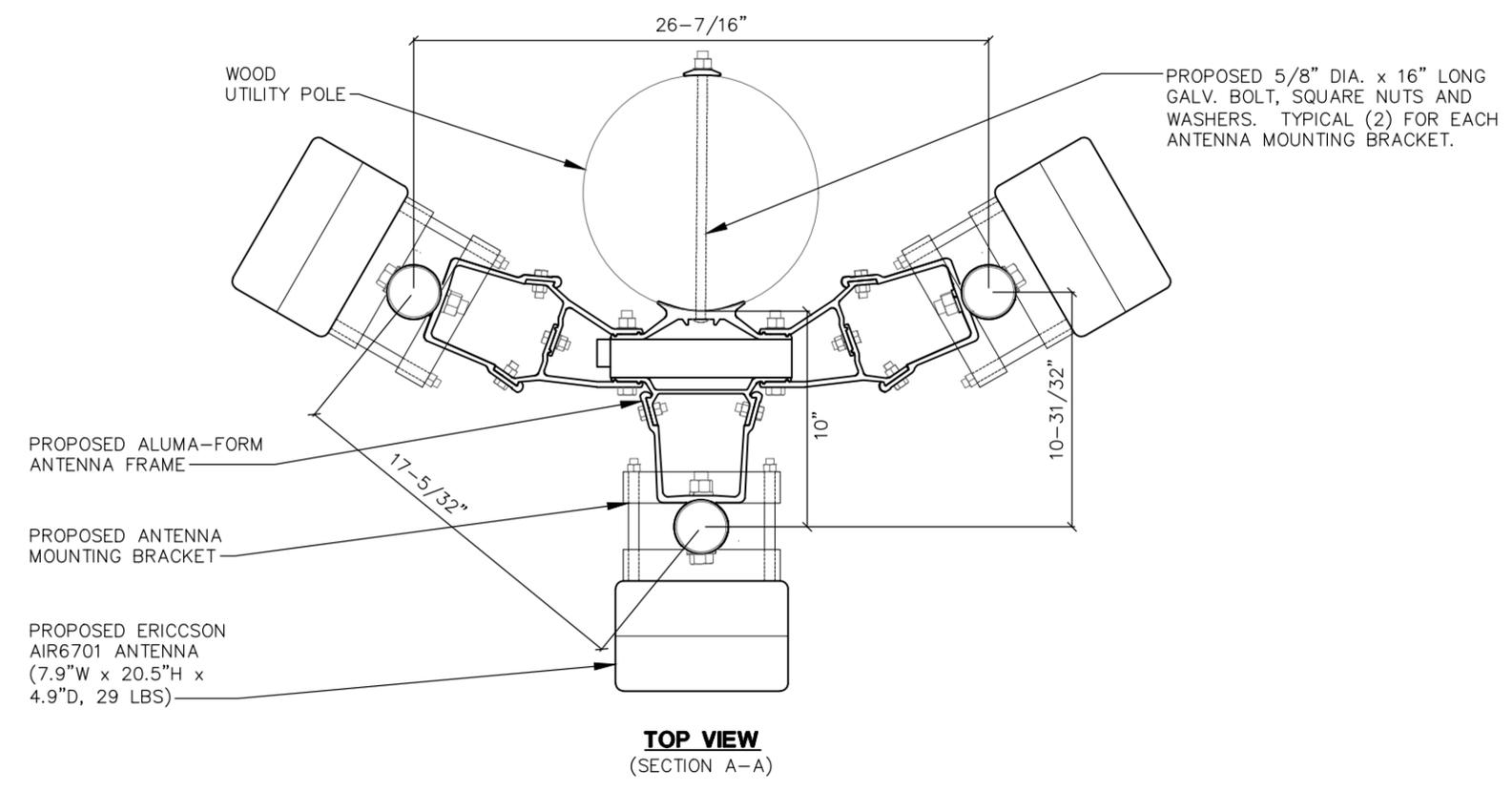
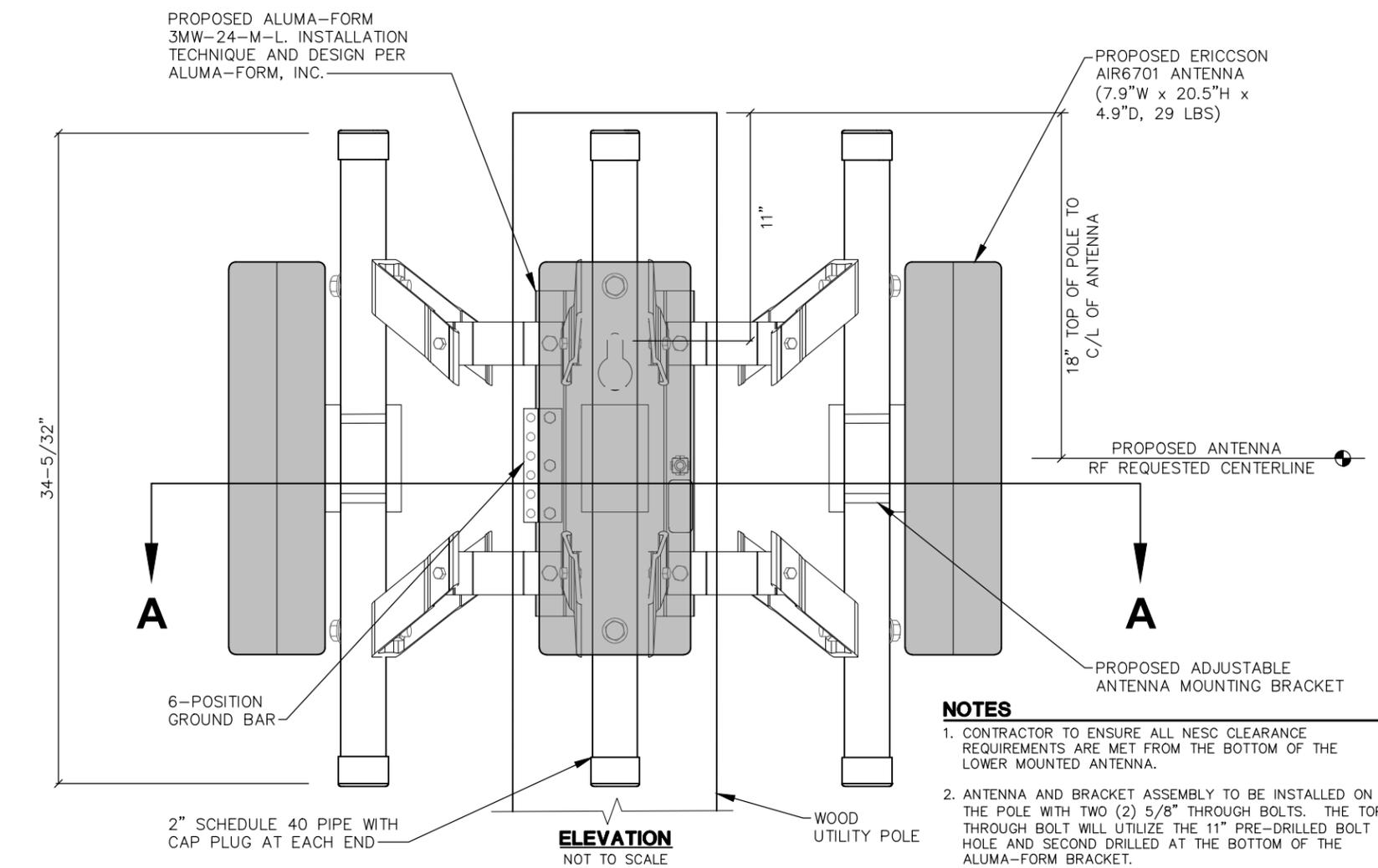
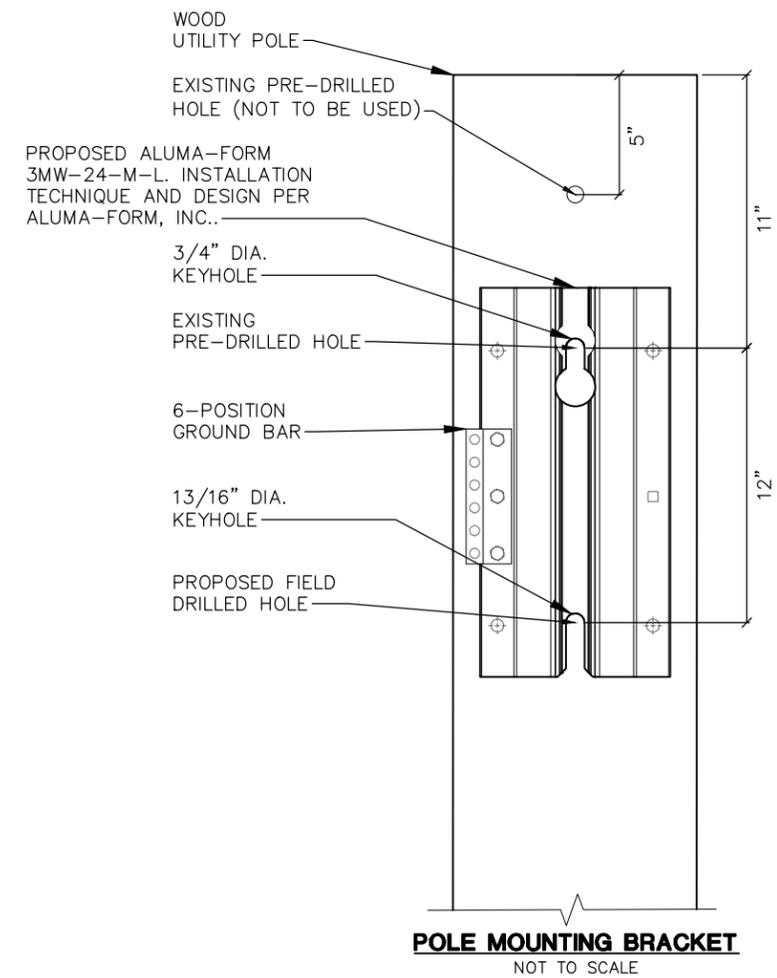
If you would like to submit written comments on either waiver request, please do so by 5:00 p.m. on Monday, August 31, 2020. Comments can be dropped off in the City's drop box or can be emailed to amizikar@eastgr.org.

Aleksander P. Mizikar
Zoning Administrator

PUBLIC WORKS DEPARTMENT – ENGINEERING DIVISION
750 Lakeside Drive, SE • East Grand Rapids, Michigan 49506
Telephone (616) 940-4817 Fax (616) 831-6121 www.eastgr.org



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- NOTES**
1. CONTRACTOR TO ENSURE ALL NESC CLEARANCE REQUIREMENTS ARE MET FROM THE BOTTOM OF THE LOWER MOUNTED ANTENNA.
 2. ANTENNA AND BRACKET ASSEMBLY TO BE INSTALLED ON THE POLE WITH TWO (2) 5/8" THROUGH BOLTS. THE TOP THROUGH BOLT WILL UTILIZE THE 11" PRE-DRILLED BOLT HOLE AND SECOND DRILLED AT THE BOTTOM OF THE ALUMA-FORM BRACKET.

MIDWESTERN CONSULTING
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 www.midwesternconsulting.com
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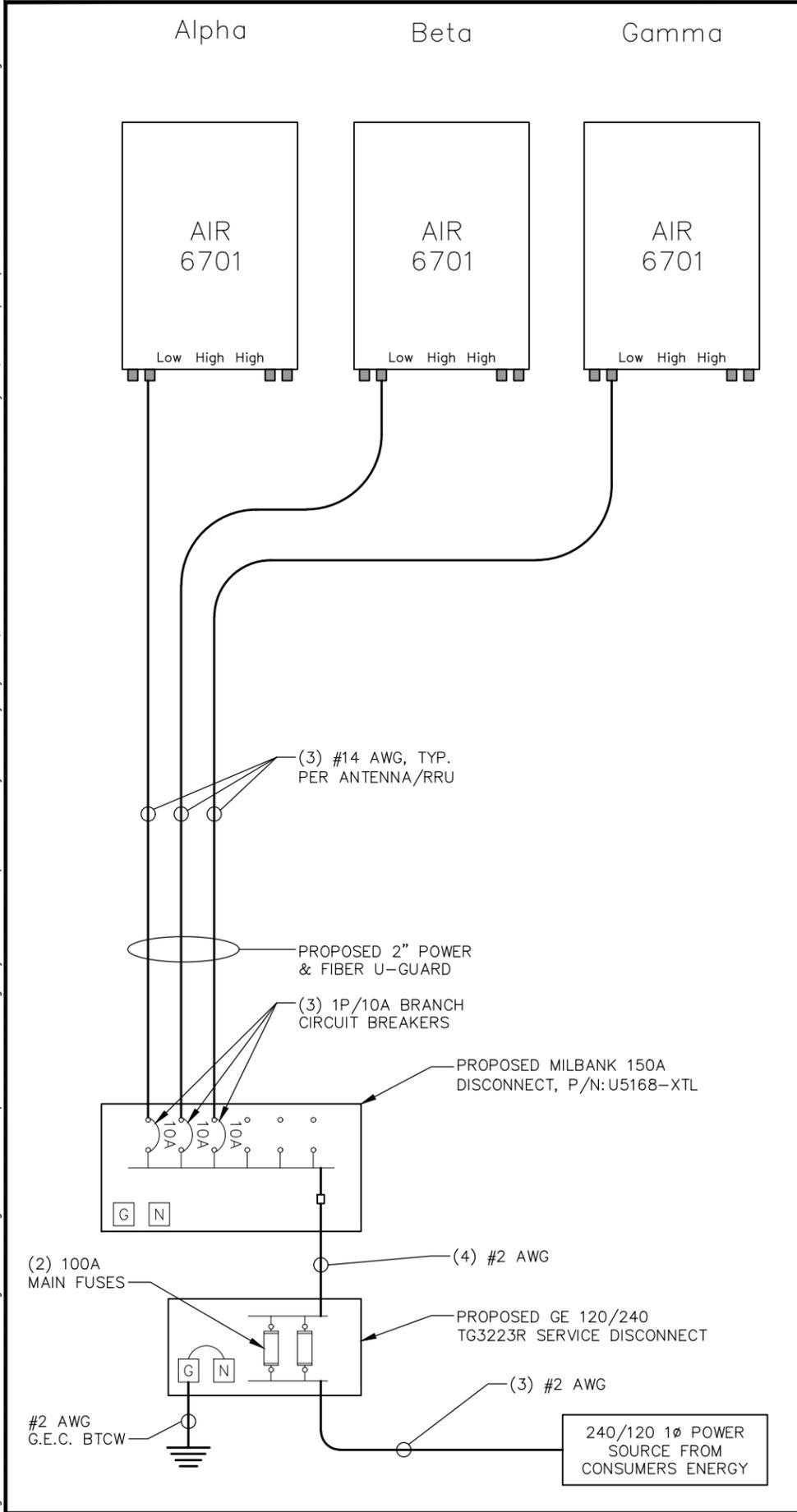
APPLICANT/LESSEE:
 CELCO PARTNERSHIP
 dba VERIZON WIRELESS
 24242 NORTHWESTERN HIGHWAY
 SOUTHFIELD, MICHIGAN 48075
 PHONE: (248) 915-3000

verizon
 NODE #40832
 CITY OF EAST GRAND RAPIDS,
 KENT COUNTY, MICHIGAN

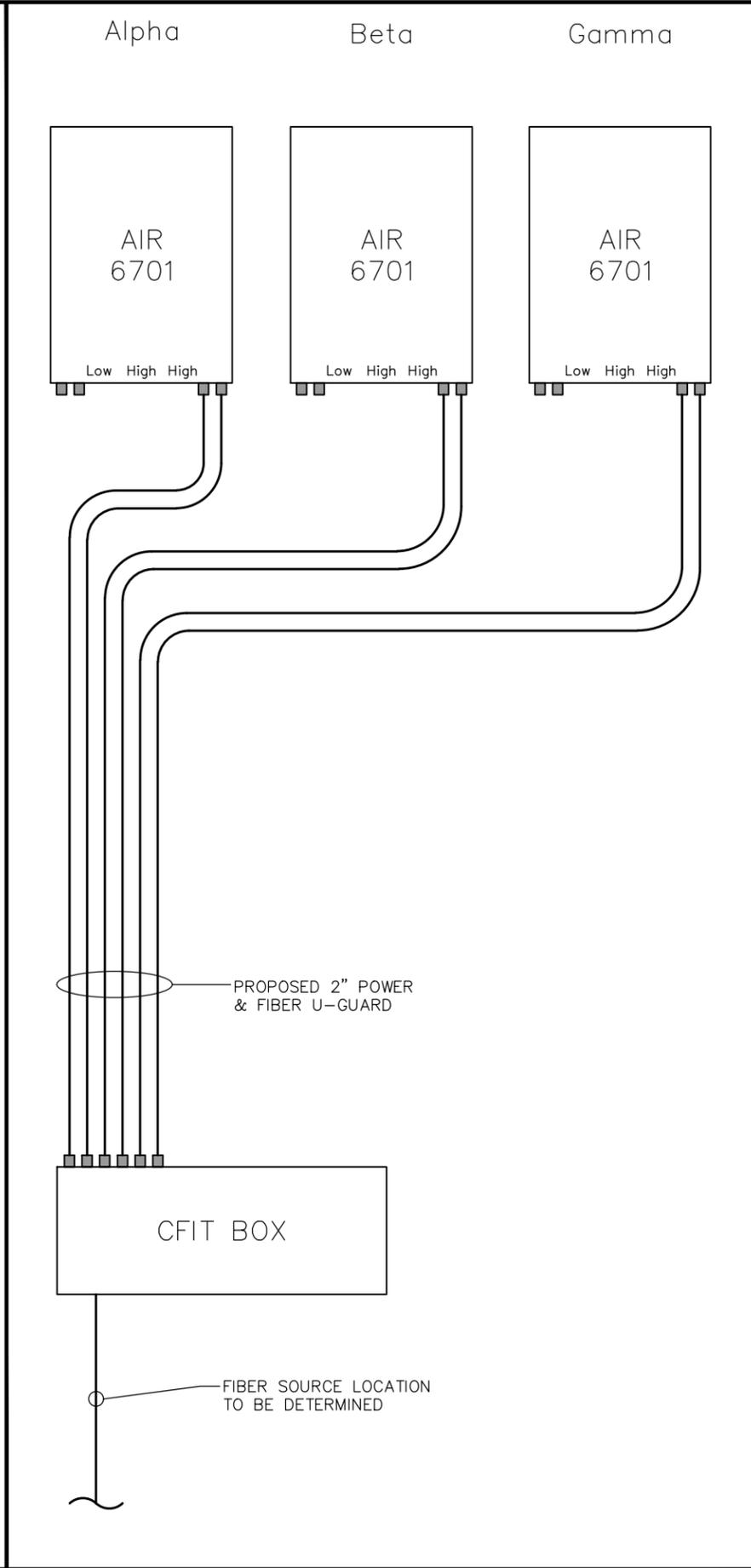
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JOB No. 13187-40832
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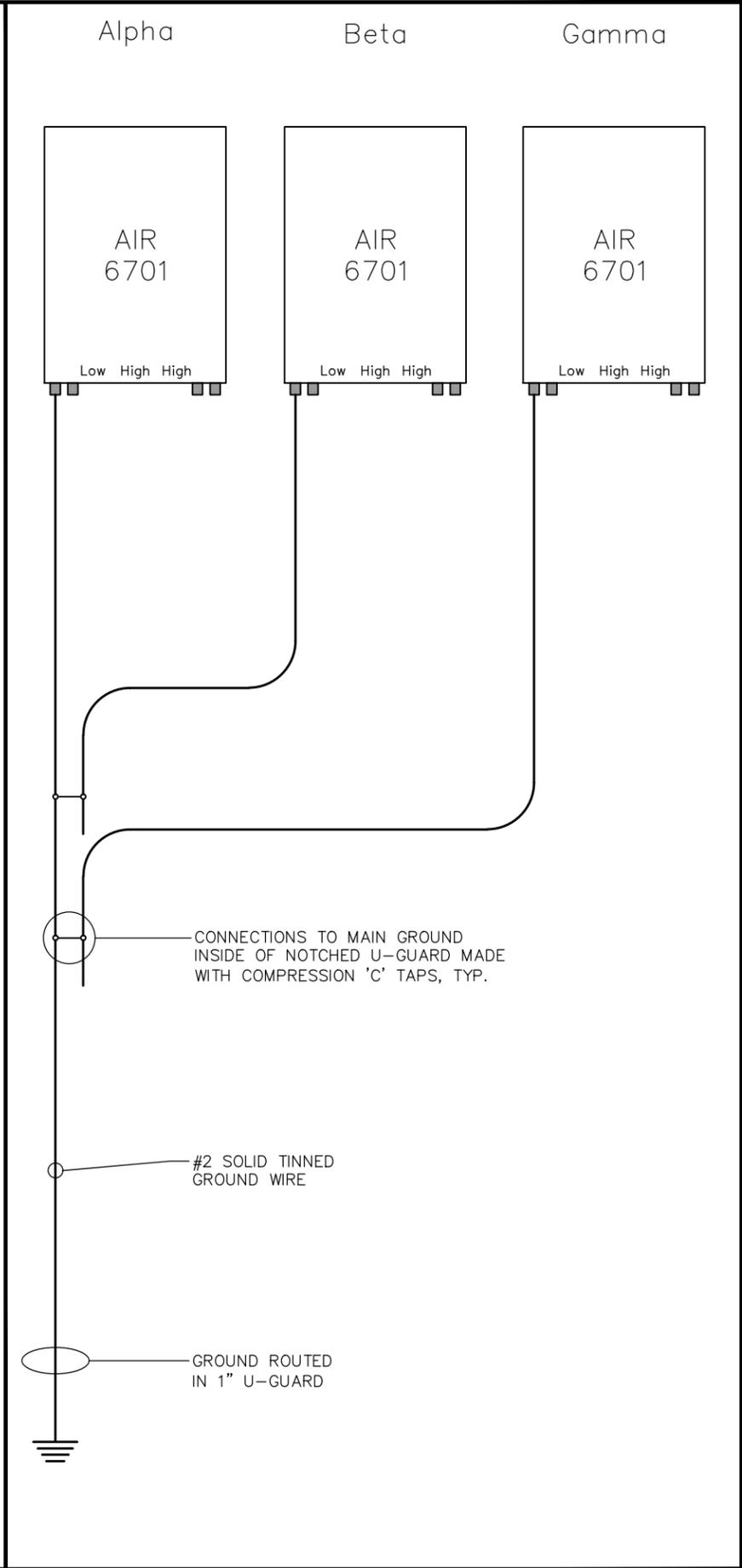
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POWER ROUTING



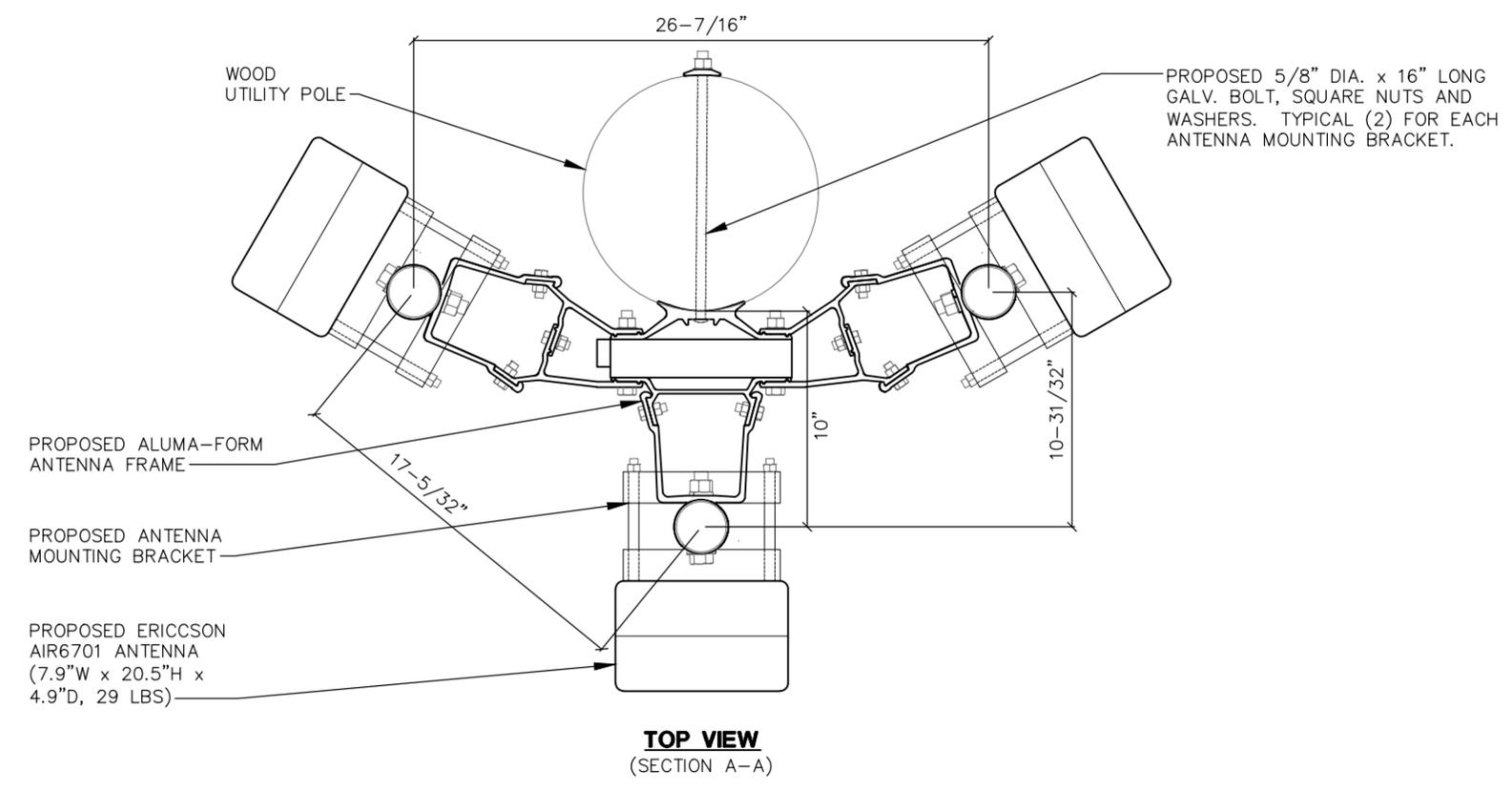
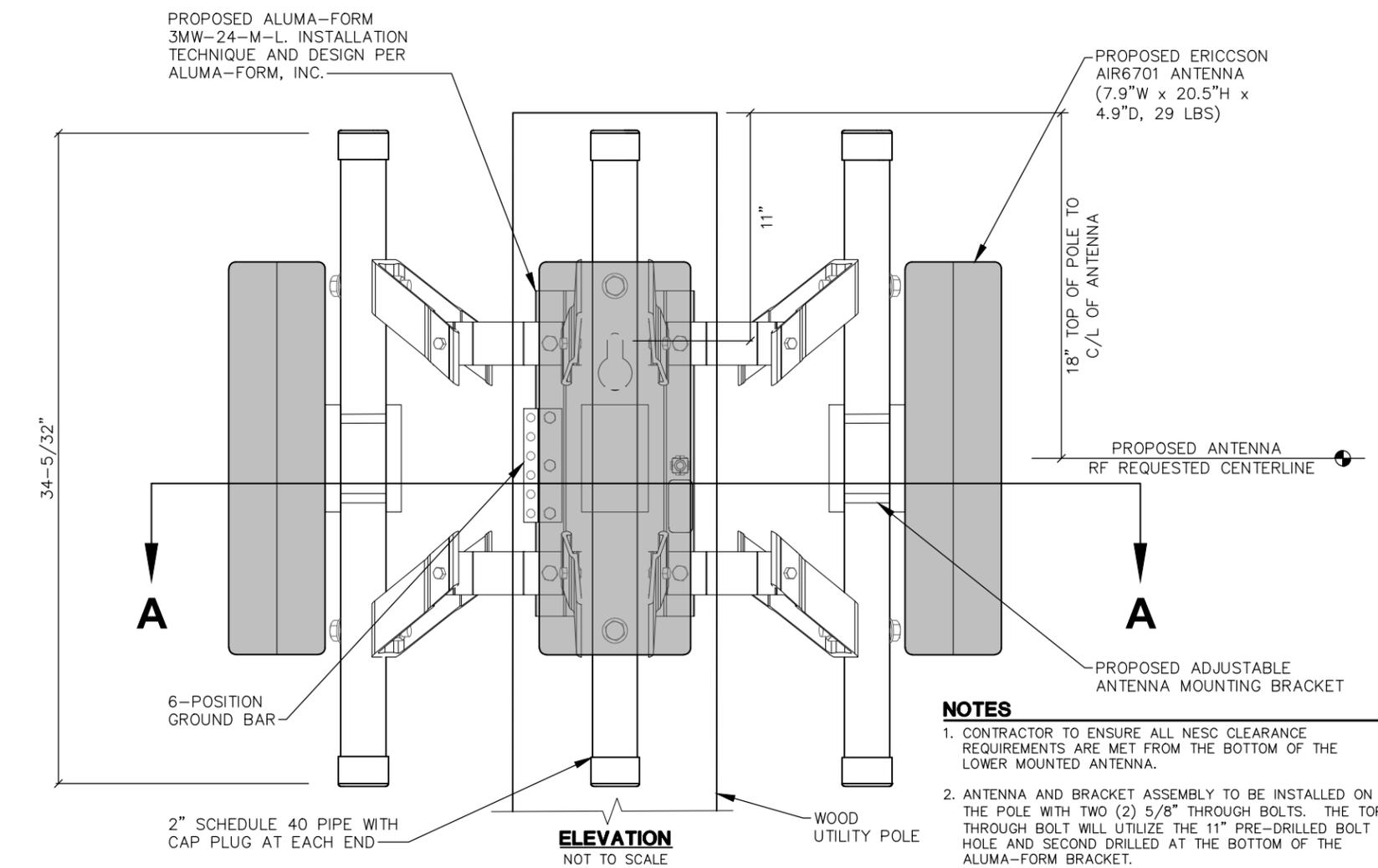
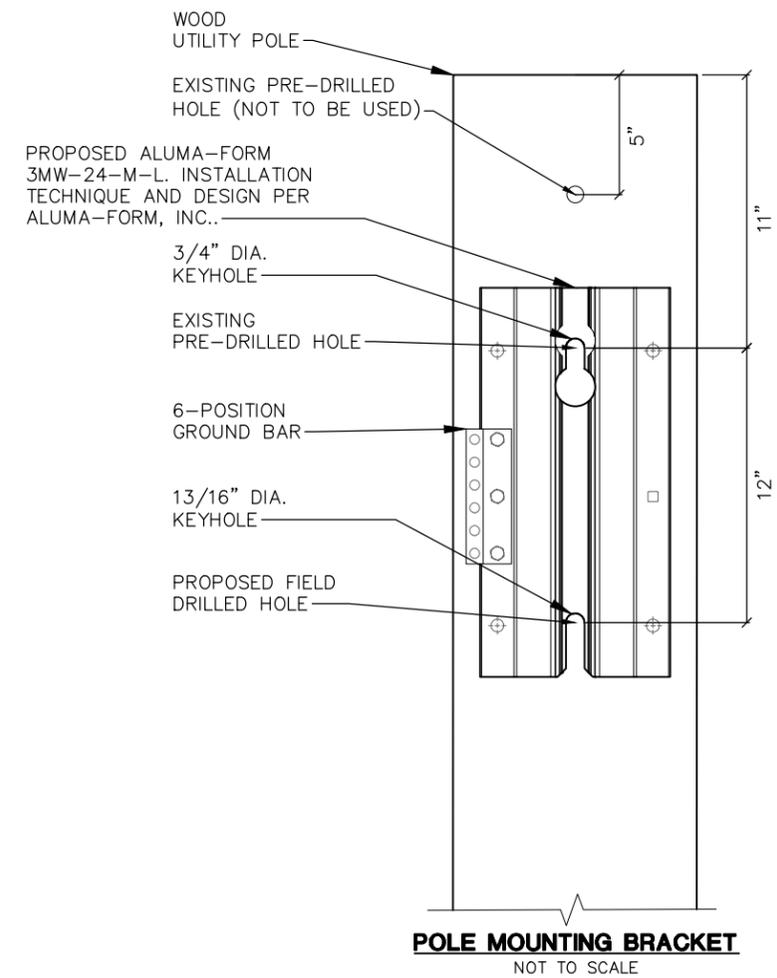
FIBER ROUTING



GROUND ROUTING

	3816 Plaza Drive Ann Arbor, Michigan 48108 (734) 995-0200 www.midwesternconsulting.com Land Development • Land Survey Institutional • Municipal Wireless Communications Transportation • Landfill Services
APPLICANT/LESSEE: CELCO PARTNERSHIP dba VERIZON WIRELESS 24242 NORTHWESTERN HIGHWAY SOUTHFIELD, MICHIGAN 48075 PHONE: (248) 915-3000	 NODE #40832 CITY OF EAST GRAND RAPIDS, KENT COUNTY, MICHIGAN
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SHEET 10 OF 10	

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APPLICANT/LESSEE: CELCO PARTNERSHIP dba VERIZON WIRELESS 24242 NORTHWESTERN HIGHWAY SOUTHFIELD, MICHIGAN 48075 PHONE: (248) 915-3000	
NODE #40840 CITY OF EAST GRAD RAPIDS, KENT COUNTY, MICHIGAN	
REV. DATE	
REVISIONS:	
JOB No. 13187-40840	DATE: 02/20/20
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PM: SGF	TECH:
FILE: CDS-PRE\13187\40840C3	FB#:
ANTENNA MOUNTING DETAILS	
C3	
SHEET 5 OF 10	



CITY OF
EAST GRAND RAPIDS

750 LAKESIDE DRIVE SE • EAST GRAND RAPIDS, MICHIGAN 49506

(616) 940-4817

www.eastgr.org

**Administrative Hearing with Applicant September 1, 2020, 7:00am
750 Lakeside Drive-Room 107**

Attendees:

City of East Grand Rapids: Interim City Manager/Director of Public Works-Doug La Fave, Zoning Administrator- Alek Mizikar, City Attorney-John Huff

Applicant-Chaille Tower Consultants, LLC, on behalf of Verizon Wireless, LLC: Fred Low

The City received public comment between August 28 and August 31, 2020 related to two waiver requests from the applicant, Chaille Tower Consultants, LLC on behalf of Verizon Wireless, with respect to their specific requests for relief from the 10 foot spacing requirement from driveways for co-locating on the existing Consumers Energy poles. The specific locations of the request were VzW Site # 40832 (estimated 1487 Breton Rd) and VzW Site #40840 (estimated address 2446 Berwyck Rd). The narrow scope of the request was strictly to review utility pole locations pertaining to driveway spacing and not related to any other issue. Public comment that was received did not pertain to co-location of the existing poles in relation to 10 foot spacing from driveways.

Below are the questions from the City (black), responses from the applicant (red) and determination related to this request:

Questions:

- 1) The statutes governing small cell/5G deployment encourage co-location on existing pole infrastructure on both public or private utilities. Are there any other co-location poles in either area for site #40832 (1487 Breton Rd) or #40840 (estimated address 2446 Berwyck Rd) that would work so as not to be within 10 feet of a residential driveway?

Other existing utility poles in the area are not available for co-location for both sites noted. Consumers Energy will not approve co-location on existing electric utility poles that have primary power, transformers risers or mid-span poles (between two primary poles). Co-location is permitted by Consumers Energy on poles that have secondary power, with no communications or risers.

- 2) What alternative sites would require pole/site locations if the proposed co-location sites were not potentially available?

For site #40832 the only option would be a new pole north or south of the proposed existing co-location site, but this would require another waiver request because the new pole(s) would be located directly in front of homes (which is not permitted by Ordinance). The alternative site would add another pole to this area and require that a waiver be granted for one of the

locations in front of homes. Locations outside of the immediate area will not provide service to customers.

For site #40840 the only option would be a new pole east or west of the proposed existing co-location site, but similar to the other site, would require another waiver request because the new pole(s) would be located directly in front of homes (which is not permitted by Ordinance). The alternative site would add another pole to this area and require that a waiver be granted for one of the locations in front of homes. Locations outside of the immediate area will not provide service to customers.

- 3) Would alternative sites meet all standards for installation?

No sites would meet all standards without the need for seeking additional waivers.

Alternative sites for site #40832 and #40840 as noted would require the installation of another pole and a waiver for locations in front of homes.

- 4) Would the applicant install at the alternative site locations in the immediate adjacent area if waivers are not granted?

If denied the existing co-location sites a request would likely be made for waivers to install new poles in front of homes.

- 5) Would alternative sites mean a net increase in utility poles in the general area?

Yes.

- 6) Would anything change regarding the existing co-location site poles other than the small cell/antenna installation on the poles that would impact the adjacent driveways that are within 10 feet beyond what exists today and has existed in the past?

No. Only a Consumers Energy electric utility meter would be installed at five feet. No other changes would impact locations on existing Consumers Energy poles.

- 7) For site #40840-page E-1, why can't the co-location work at the existing Consumers Energy pole across the street?

This pole has a power riser and therefore is not available for co-location by Consumers Energy.

- 8) What other companies have co-location pole sites that exist throughout the City that you have reviewed?

The largest utility for co-location is Consumers Energy poles. Other existing utility poles that are view for co-location are City traffic signal utility poles and light poles, AT&T communication poles and some Comcast poles.

- 9) Were there any other co-location sites that did not meet the 10-foot driveway distance from your siting process?

Yes. There were five sites total Verizon was able to work with Consumers Energy to change co-location sites to conforming sites with three sites with the two sites up for consideration today remaining.

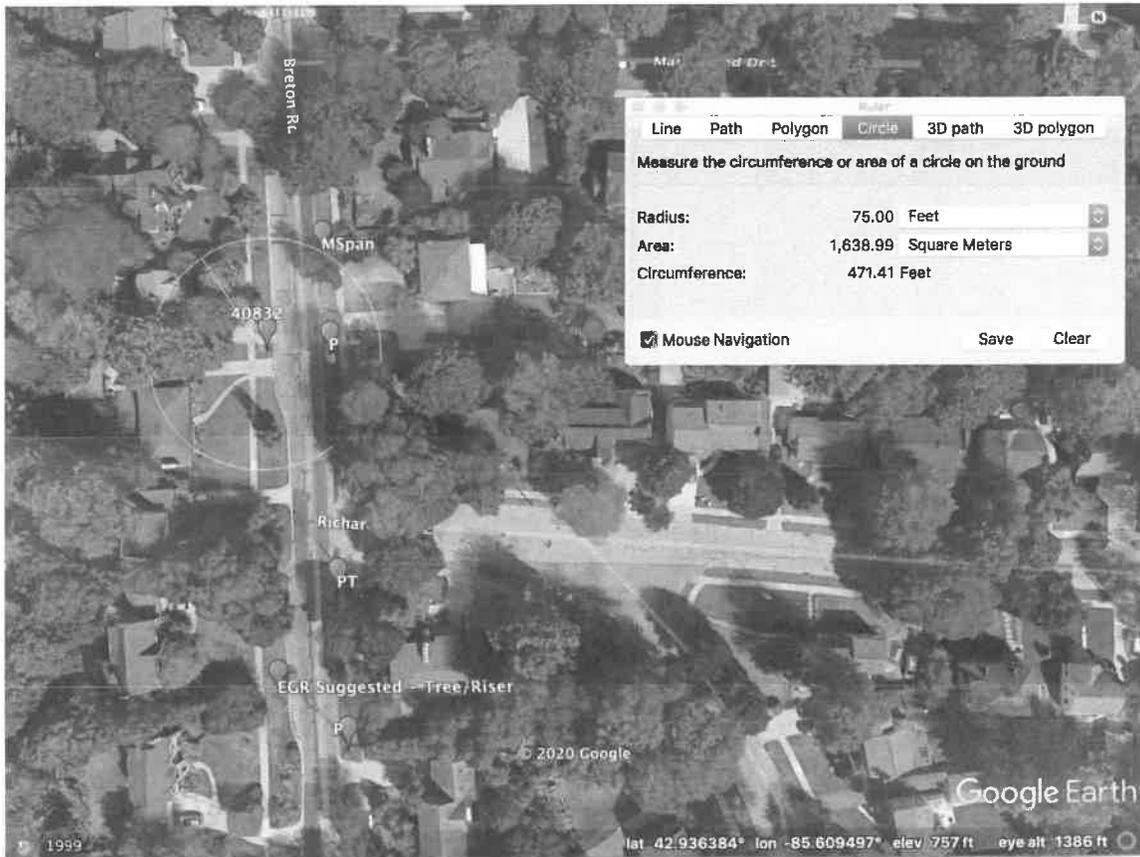
Waiver Determination: Approved.

The request for waivers for VzW Site # 40832 (estimated 1487 Breton Rd) and VzW Site #40840 (estimated address 2446 Berwyck Rd) are approved by Doug La Fave representing the City of East Grand Rapids.

The applicant provided responses as to why other potential co-location sites are not available or feasible for both site locations. Further, the applicant provided that if the co-location waiver requests were not approved, alternative waiver requests would be sought which would require relief with respect to placement of new utility pole installations in front of homes. No comment was received from the public with respect to concerns regarding any difficulties with the existing Consumers Energy poles other than concern that the poles would be taller than 40 feet (which they cannot exceed). Most of the comments submitted pertained to RF concerns which are not relevant to this specific request and not something the City has the authority to regulate. In order to minimize impact to adjacent residents and the general area, approval of the co-location waiver requests for both sites on the existing Consumers Energy poles has been approved.

Site # 40832

75' Radius Surrounding Proposed Verizon Wireless New Pole Location



Alternative Structure Key:



Consumers Energy Existing Utility Pole.
Primary Power Lines present on pole. Small Cell Colocation not feasible.



Consumers Energy Existing Utility Pole.
Transformer present on pole. Small Cell Colocation not feasible.



Consumers Energy Existing Utility Pole.
Riser present on pole. Small Cell Colocation not feasible.



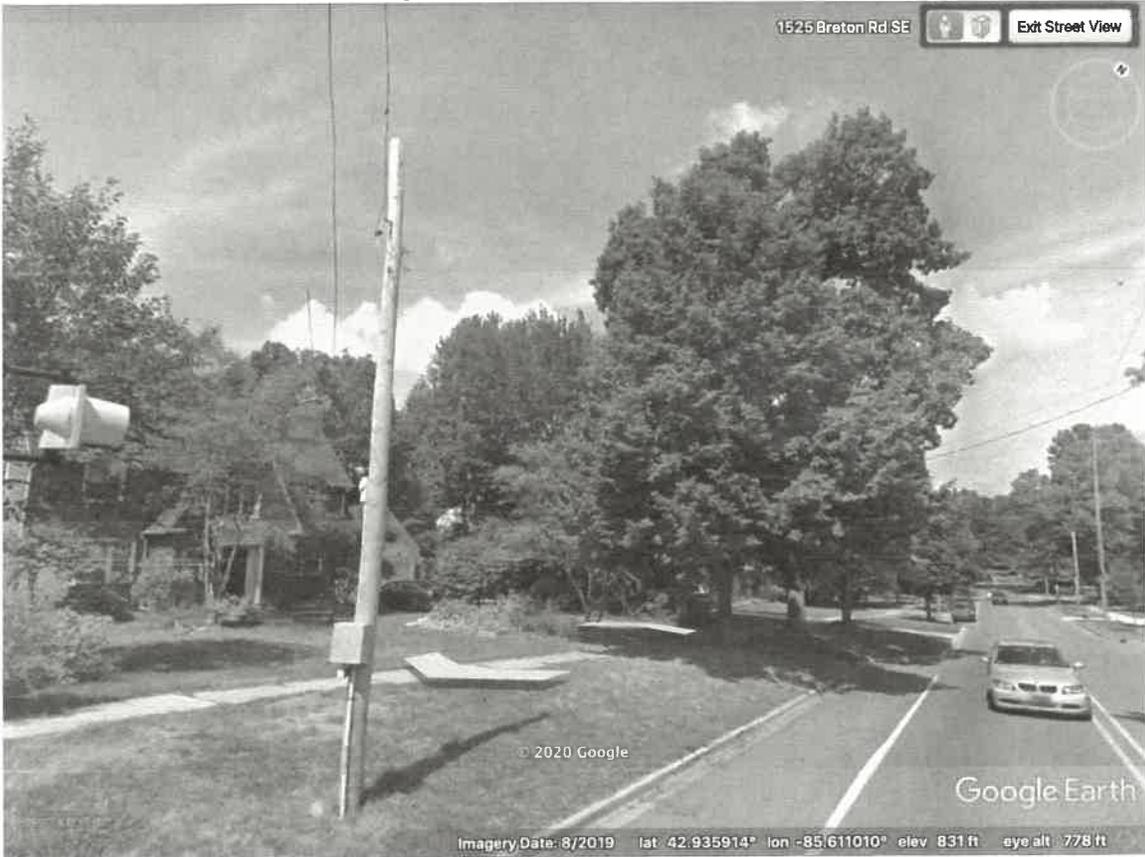
Consumers Energy Existing Utility Pole.
Primary Power Lines and Transformer present on pole. Small Cell Colocation not feasible.

Consumers Energy Existing Utility Pole.
Primary Power Lines above pole. Small Cell Colocation not feasible.



site # 40832

Possible new location could be just south on Breton in front of 1517/1525 Breton Road.



Site # 40832



Site #40840

75' Radius Surrounding Proposed Verizon Wireless New Pole Location



Alternative Structure Key:



Consumers Energy Existing Utility Pole.
Primary Power Lines present on pole. Small Cell Colocation not feasible.



Consumers Energy Existing Utility Pole.
Transformer present on pole. Small Cell Colocation not feasible.



Consumers Energy Existing Utility Pole.
Riser present on pole. Small Cell Colocation not feasible.



Consumers Energy Existing Utility Pole.
Primary Power Lines and Transformer present on pole. Small Cell Colocation not feasible.