

8600 LaSalle Road, Suite 301, Towson, Maryland 21286 - 410.853.7128 - www.trileaf.com

March 8, 2022

Roland Park Civic League 5115B Roland Avenue Baltimore, MD 21210

RE: Cellco Partnership and its controlled affiliates doing business as Verizon Wireless

(Verizon Wireless) – Loyola_55 / Project# 16046221 – Trileaf Project #693893 198 Club Road, Baltimore, MD 21210 City of Baltimore, Baltimore West Quadrangle (USGS) Latitude: 39° 21' 02.39" N, Longitude: 76° 38' 16.30" W

Cellco Partnership and its controlled affiliates doing business as Verizon Wireless (Verizon Wireless) – LOYOLA NR29 / Project# 15893773 – Trileaf Project #693893 501 Hawthorn Road, Baltimore, MD 21210 City of Baltimore, Baltimore West Quadrangle (USGS) Latitude: 39° 21' 08.48" N, Longitude: 76° 37' 55.16" W

Cellco Partnership and its controlled affiliates doing business as Verizon Wireless (Verizon Wireless) – LOYOLA 60 / Project# 16046209 – Trileaf Project #693893 325 Woodlawn Road, Baltimore, MD 21210 City of Baltimore, Baltimore West Quadrangle (USGS) Latitude: 39° 20' 58.75" N, Longitude: 76° 38' 00.74" W

Cellco Partnership and its controlled affiliates doing business as Verizon Wireless (Verizon Wireless) –LOYOLA NR31 / Project# 15893727 – Trileaf Project #693893 4501 Schenley Road, Baltimore, MD 21210 City of Baltimore, Baltimore West Quadrangle (USGS) Latitude: 39° 20' 41.08" N, Longitude: 76° 37' 51.89" W

Cellco Partnership and its controlled affiliates doing business as Verizon Wireless (Verizon Wireless) – LOYOLA 47 / Project# 16051971 – Trileaf Project #693893 S. 111 Ridgewood Road, Baltimore, MD 21210 City of Baltimore, Baltimore West Quadrangle (USGS) Latitude: 39° 20' 43.81" N, Longitude: 76° 38' 16.77 " W

Cellco Partnership and its controlled affiliates doing business as Verizon Wireless (Verizon Wireless) – Loyola 35 – Trileaf Project #693893 106 Elmhurst Road, Baltimore, MD 21210 City of Baltimore, Baltimore West Quadrangle (USGS) Latitude: 39° 21' 08.35" N, Longitude: 76° 38' 15.50" W

Cellco Partnership and its controlled affiliates doing business as Verizon Wireless (Verizon Wireless) – Loyola 51 – Trileaf Project #693893

4700 Md-25, Baltimore, MD 21210 City of Baltimore, Baltimore West Quadrangle (USGS) Latitude: 39° 20' 50.96" N, Longitude: 76° 38' 29.32" W

Cellco Partnership and its controlled affiliates doing business as Verizon Wireless (Verizon Wireless) – Loyola 54 – Trileaf Project #693893 1 Deer Ridge Drive, Baltimore, MD 21210 City of Baltimore, Baltimore West Quadrangle (USGS) Latitude: 39° 20' 35.37" N, Longitude: 76° 38' 20.78" W

Cellco Partnership and its controlled affiliates doing business as Verizon Wireless (Verizon Wireless) – Loyola 59 – Trileaf Project #693893 2 Club Road, Baltimore, MD 21210 City of Baltimore, Baltimore West Quadrangle (USGS) Latitude: 39° 20' 55.42" N, Longitude: 76° 38' 09.75" W

Cellco Partnership and its controlled affiliates doing business as Verizon Wireless (Verizon Wireless) – Loyola 61 – Trileaf Project #693893 835 W University Parkway, Baltimore, MD 21210 City of Baltimore, Baltimore West Quadrangle (USGS) Latitude: 39° 20' 22.41" N, Longitude: 76° 37' 55.46" W

To Whom it May Concern:

Trileaf Corporation is in the process of completing a Section 106 Review at the referenced property. <u>Our client</u> proposes to collocate onto five (5) new utility poles with associated wireless communications antennas. Four (4) poles with an overall height of 42 feet and one (1) pole with an overall height of 38 feet. The proposed locations are currently in public rights-of-way. Additionally, five (5) new utility poles with associated wireless communications antennas are proposed to be collocated on to at a future date. The future pole would be located in public right-of-ways. The antenna will be licensed by the Federal Communications Commission (FCC).

Proposed locations include Loyola_55, LOYOLA NR29, LOYOLA 60, LOYOLA NR31 and LOYOLA 47. Future locations include Loyola 35, Loyola 51, Loyola 54, Loyola 59 and Loyola 61.

Our investigation includes determining if the site is contained in, on or within the viewshed of a building, site, district, structure or object, significant in American history, architecture, archaeology, engineering or culture, that is listed, or eligible for listing on the State or National Registers of Historic Places, or located in or on an Indian Religious Site.

Trileaf is requesting information regarding this tower's potential effect on Historic Properties. All information received will be forwarded to the State Historic Preservation Office (SHPO) as part of the Section 106 review process. *Additionally, this invitation to comment is separate from any local planning/zoning process that may apply to this project.*

If you wish to comment or be considered a consulting party, please respond within thirty (30) days of the date of this letter. If a response is not received within thirty (30) days, it will be assumed that you have no objections to this undertaking. A site topography map and aerial photograph are enclosed for your reference.

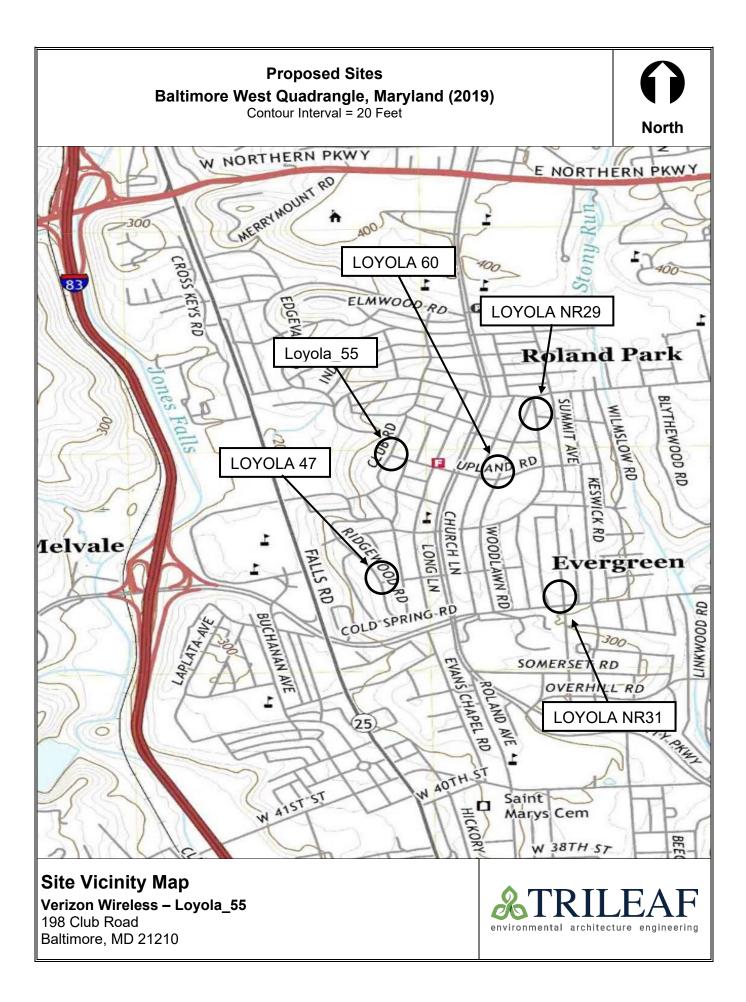
Please call me at (410) 853-7128 or email k.lauer@trileaf.com if you need additional information or have any questions. Thank you for your assistance in this regard.

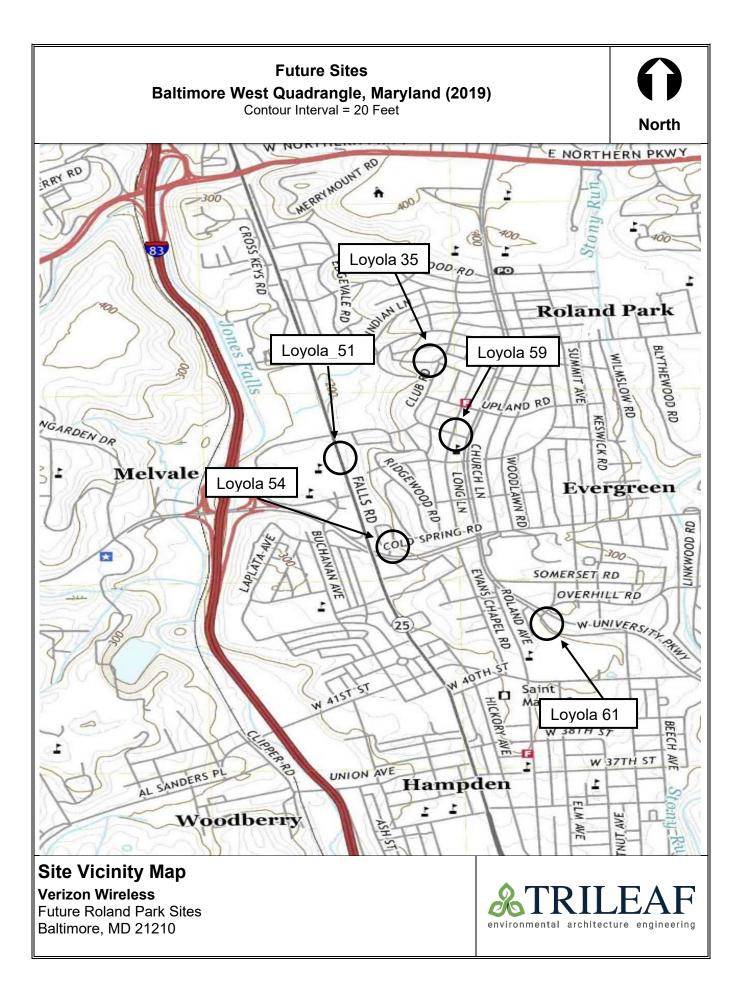
Sincerely,

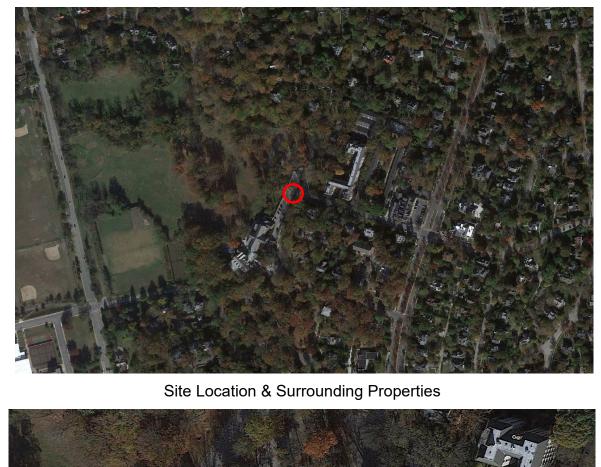
Kauph Jamer

Kayla Lauer Senior Project Scientist











Site Location

Aerial Photographs (2019) Verizon Wireless – Loyola_55 198 Club Road Baltimore, MD 21210



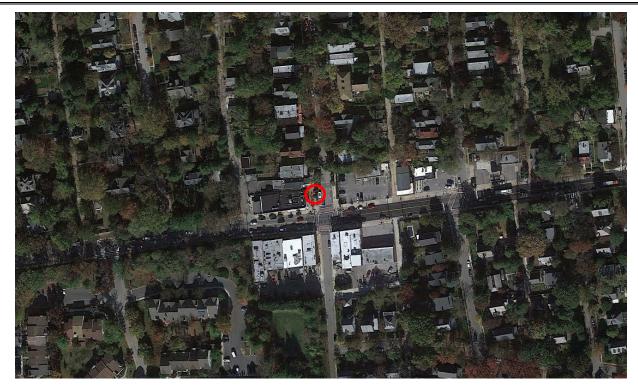




Site Location

Aerial Photographs (2019) Verizon Wireless – LOYOLA 60 325 Woodlawn Road Baltimore, MD 21210





Site Location & Surrounding Properties



Site Location

Aerial Photographs (2019) Verizon Wireless – LOYOLA NR31 4501 Schenley Road Baltimore, MD 21210





Site Location

Aerial Photographs (2019) Verizon Wireless – LOYOLA 47 S. 111 Ridgewood Road Baltimore, MD 21210



- SITE INFORMATION OBTAINED FROM THE FOLLOWING
- A. LIMITED FIELD OBSERVATION BY MASER CONSULTING ON 5/8/2020.
- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES, ORDINANCES, LAWS AND REGULATIONS OF ALL MUNICIPALITIES, UTILITY COMPANIES OR OTHER PUBLIC/GOVERNING AUTHORITIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS THAT MAY BE REQUIRED BY ANY FEDERAL, STATE, COUNTY OR MUNICIPAL AUTHORITIES.
- THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER, IN WRITING, OF ANY CONFLICTS, ERRORS OR OMISSIONS PRIOR TO THE SUBMISSION OF BIDS OR PERFORMANCE OF WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING SITE IMPROVEMENTS PRIOR TO COMMENCING CONSTRUCTION. THE CONTRACTOR SHALL REPAIR ANY DAMAGE AS A RESULT OF CONSTRUCTION OF THIS FACILITY AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE OWNER.
- THE SCOPE OF WORK FOR THIS PROJECT SHALL INCLUDE PROVIDING ALL MATERIALS, EQUIPMENT AND LABOR REQUIRED TO COMPLETE THIS PROJECT. ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
- THE CONTRACTOR SHALL VISIT THE PROJECT SITE PRIOR TO SUBMITTING THE BID TO VERIFY THAT THE PROJECT CAN BE CONSTRUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND CONSTRUCTION DRAWINGS.
- B. THE CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS PRIOR TO COMMENCING ANY WORK. ALL DIMENSIONS OF EXISTING CONSTRUCTION SHOWN ON THESE DRAWINGS MUST BE VERIFIED. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO ORDERING MATERIAL OR PROCEEDING WITH CONSTRUCTION.
- 9. SINCE THE CELL SITE MAY BE ACTIVE, ALL SAFETY PRECAUTIONS MUST BE TAKEN WHEN WORKING AROUND HIGH LEVELS OF ELECTROMAGNETIC RADIATION. EQUIPMENT SHOULD BE SHUTDOWN PRIOR TO PERFORMING ANY WORK THAT COULD EXPOSE THE WORKERS TO DANGER. PERSONAL RF EXPOSURE MONITORS ARE REQUIRED TO BE WORN TO ALERT OF ANY POTENTIALLY DANGEROUS EXPOSURE LEVELS.
- 10. THE PROPOSED FACILITY WILL CAUSE AN INSIGNIFICANT OR "DE-MINIMUS" INCREASE IN STORM WATER RUNOFF, THEREFORE, NO DRAINAGE STRUCTURES ARE PROPOSED.
- 11. NO NOISE, SMOKE, DUST OR ODOR WILL RESULT FROM THIS FACILITY AS TO CAUSE A NUISANCE.
- 12. THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION (NO HANDICAP ACCESS IS REQUIRED).
- 13. THE FACILITY DOES NOT REQUIRE POTABLE WATER OR SANITARY SERVICE.
- 4. CONTRACTOR SHALL VERIFY ANTENNA ELEVATION AND AZIMUTHS WITH RF ENGINEERING PRIOR TO INSTALLATION.
- 15. THE POLE, MOUNTS AND ANTENNAS SHALL BE DESIGNED TO MEET EIA/TIA-222-H AS PER IBC REQUIREMENTS.
- 16. ALL STRUCTURAL ELEMENTS SHALL BE HOT DIPPED GALVANIZED STEEL.
- 17. CONTRACTOR MUST FIELD LOCATE ALL EXISTING UNDERGROUND UTILITIES PRIOR TO ANY EXCAVATION.
- 18. PRIOR TO CONSTRUCTION CONTRACTOR SHALL REFERENCE POLE ANALYSIS COMPLETED BY MASER CONSULTING DATED 8/18/2021
- CONTRACTOR SHALL CONTACT STATE SPECIFIC ONE CALL SYSYTEM THREE WORKING DAYS PRIOR TO ANY EARTH MOVING ACTIVITIES.

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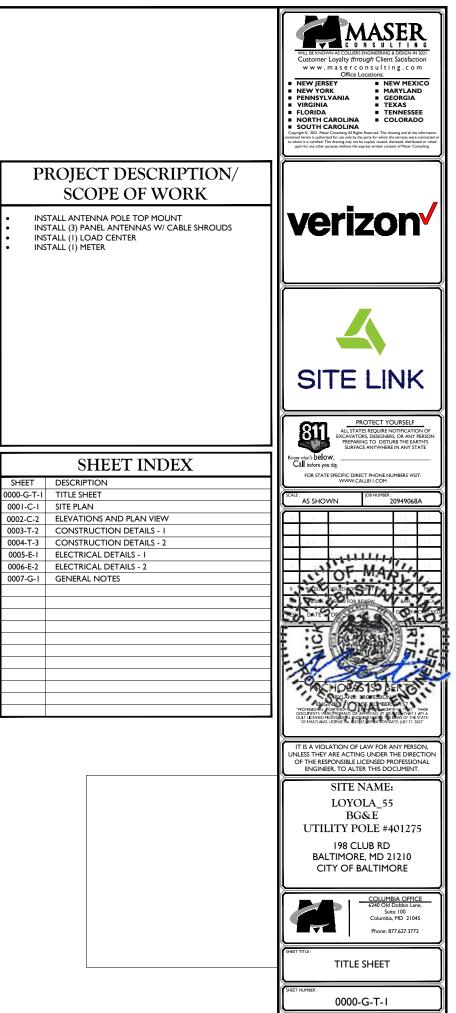
THIS DRAWING AND ALL THE INFORMATION CONTAINED HEREIN IS AUTHORIZED FOR USE ONLY BY THE PARTY FOR WHOM THE WORK WAS CONTRACTED OR TO WHOM IT IS CERTIFIED. THIS DRAWING MAY NOT BE COPIED, REUSED, DISCLOSED, DISTRIBUTED OR RELIED UPON FOR ANY OTHER PURPOSE WITHOUT THE EXPRESS WRITTEN CONSENT OF MASER CONSULTING

verizon

SITE NAME: LOYOLA_55 BG&E UTILITY POLE #401275

198 CLUB RD BALTIMORE, MD 21210 CITY OF BALTIMORE

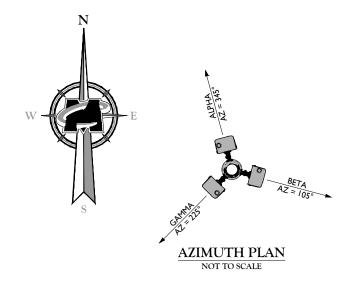
	VICINITY MAP	UTILITY POLE PHOTO	PROIEC	T INFORMATION	רו
	N A A A A A A A A A A A A A A A A A A A		INCJEC		
	PROJECT LOCATION		SITE INFORMATIO LATITUDE: LONGITUDE: JURISDICTION: GROUND ELEVATION: ZONING: APPLICANT/LESSI COMPANY: ADDRESS: CITY, STATE, ZIP: POLE OWNER	ON 39.350664° N -76.637861° W CITY OF BALTIMORE 339' (GOOGLE EARTH) R-1-D EE VERIZON WIRELESS 10170 JUNCTION DRIVE FLOOR 3-283C ANNAPOLIS JUNCTION, MD 20701	
T D E	DIRCE GOOGLE BARTH		COMPANY: CITY, STATE, ZIP: CLIENT REPRESEN ADDRESS: CITY, STATE, ZIP: CONTACT: E-MAIL: SITE ACQUISITIO: COMPANY: ADDRESS:	SITE LINK WIRELESS 3620 COMMERCE DRIVE, SUITE 707 BALTIMORE, MD 21227 JOHN BRUNNER JBRUNNER@SITELINKWIRELESS.COM <u>N</u> SITE LINK WIRELESS 3620 COMMERCE DRIVE, SUITE 707	
	CODE CON ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOT	ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING HING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT	CITY, STATE, ZIP: CONTACT: E-MAIL: ENGINEERING CC	BALTIMORE, MD 21227 JOHN BRUNNER JBRUNNER@SITELINKWIRELESS.COM	
	CONFORMING TO THE LATEST EDIT I. 2018 INTERNATIONAL BUILDING CODE	IONS OF THE FOLLOWING CODES. 8. INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS 81 8. IEEE C2 LATEST EDITION	COMPANY: ADDRESS: CITY, STATE, ZIP:	MASER CONSULTING 6240 OLD DOBBIN LANE, SUITE 100 COLUMBIA, MD 21045	
\exists	2. 2017 NATIONAL ELECTRICAL CODE - NFPA 70	9. TELCORDIA GR-1275	CONTACT: PHONE: E-MAIL:	MARK AYLWARD (877) 627-3772 MARK.AYLWARD	
	4. AMERICAN INSTITUTE OF STEEL CONSTRUCTION 360-10	 ANSI TI.311 PROPOSED USE: UNMANNED TELECOM FACILITY HANDICAP REQUIREMENTS: FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS NOT 		@COLLIERSENGINEERING.COM	
	6. TIA-222-H 7. TIA 607 FOR GROUNDING	REQUIRED. 13. CONSTRUCTION TYPE: IIB 14. USE GROUP: U			



NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.

I. SITE AND BOUNDARY INFORMATION OBTAINED FROM THE FOLLOWING:

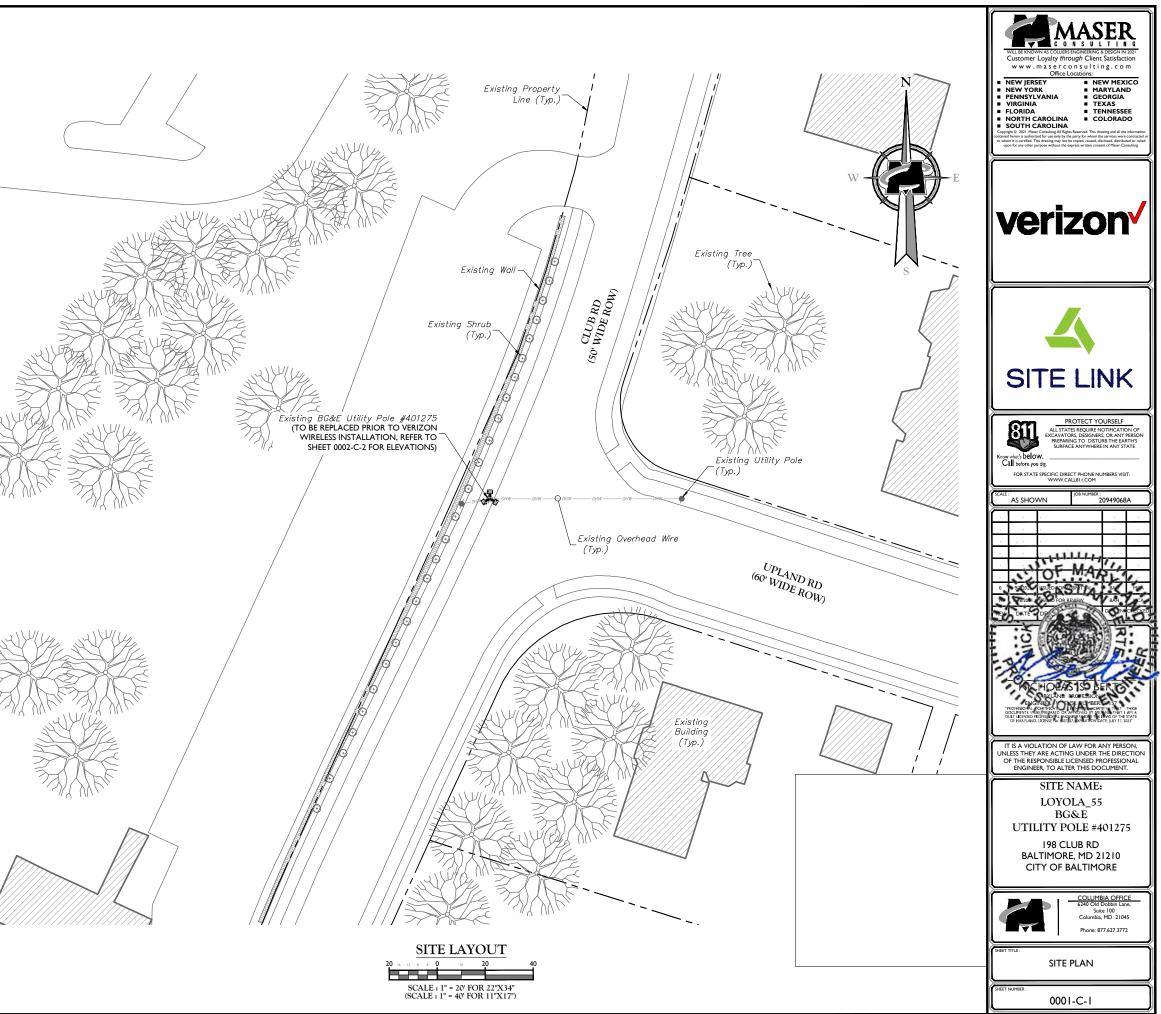
- THIS PLAN WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND IS SUBJECT TO A. ALL EASMENTS AND RESTRICTIONS OF RECORD
- FIELD OBSERVATIONS BY MASER CONSULTING P.A. ON 5/8/2020. Β.
- 2. THIS PROPOSAL IS FOR AN UNMANNED TELECOMMUNICATIONS FACILITY CONSISTING OF THE PLACEMENT OF ANTENNA(S) ON AN FUTURE REPLACEMENT UTILITY POLE, WITH APPURTENANT EQUIPMENT MOUNTED TO THE FUTURE REPLACEMENT UTILITY POLE.
- THE PROPOSED FACILITY IS UNMANNED AND IS NOT FOR HUMAN HABITATION. (NO HANDICAP 3 ACCESS IS REQUIRED)
- 4. NO NOISE, SMOKE, DUST, VAPORS OR ODOR WILL RESULT FROM THIS PROPOSAL.
- 5. EXTERIOR SIGNS ARE NOT PROPOSED EXCEPT AS REQUIRED BY THE FCC.
- 6. TOTAL AREA OF DISTURBANCE UNDER THIS PROPOSAL: 0 ± S.F.
- 7. ALL CONSTRUCTION FOR SITE IMPROVEMENTS SHALL CONFORM TO APPLICABLE SPECIFICATIONS, STANDARDS, AND REQUIREMENTS OF THE GOVERNMENTAL OR UTILITY AUTHORITIES HAVING IURISDICTION.
- 8. RUBBISH, STUMPS, DEBRIS, STICKS, STONES AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY.
- 9. POWER TO THE FACILITY WILL BE MONITORED BY A SEPARATE METER.
- 10. SUBCONTRACTOR TO VERIFY ANTENNA ELEVATION AND AZIMUTH WITH RF ENGINEERING PRIOR TO INSTALLATION.
- 11. SUBCONTRACTOR SHALL FIELD LOCATE ALL UNDERGROUND UTILITIES PRIOR TO ANY PROPOSED EXCAVATION.
- 12. SUBCONTRACTOR SHALL DETERMINE EXACT ROUTE OF ANY UNDERGROUND CONDUIT, IF REQUIRED.
- 13. THIS PROJECT WILL NOT REQUIRE STREETS OR PROPERTY TO BE DEDICATED FOR PUBLIC USE.
- 14. THIS PROJECT WILL NOT REQUIRE PERMANENT MONUMENTS.
- 15. THE PROPOSED INSTALLATION WILL GENERATE ONE (1) VEHICLE TRIP FOR ROUTINE MAINTENANCE EVERY FOUR (4) TO SIX (6) WEEKS.



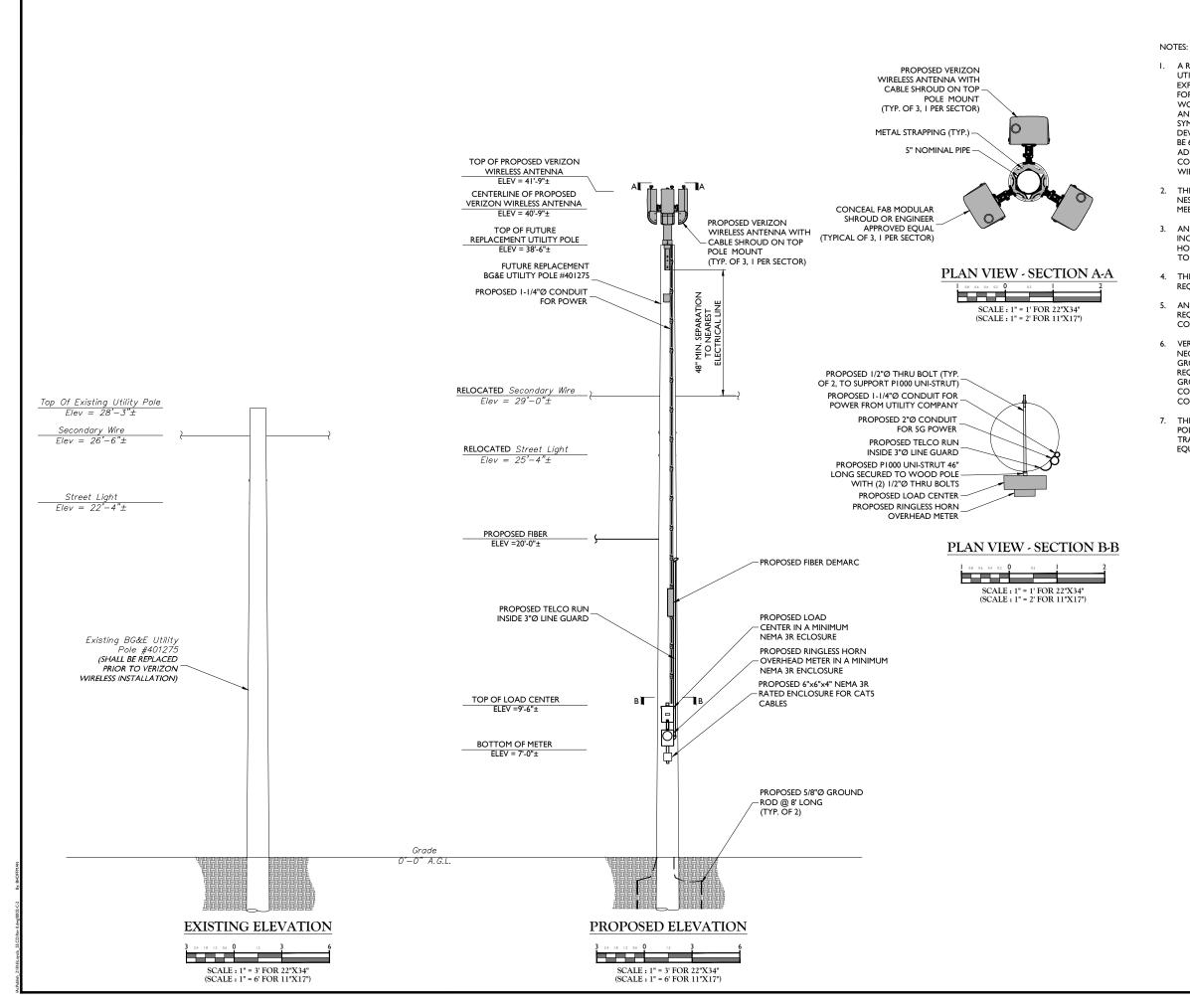
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Existing Subject Property Line Existing Adjoining/Adjacent Property Line Existing Structure Existing Edge of Pavement/Road Existing Tree Line Existing Features PROPOSED FEATURES



NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION



THE ANTENNA SHALL BE MOUNTED AT THE GREATER VALUE OF NESC CLEARANCE OR THE MINIMUM CLEARANCE REQUIRED TO MEET OET EXPOSURE GUIDELINES.

AN ADDITIONAL RF LABEL NEAR THE EQUIPMENT MUST INCLUDE THE COMMUNICATION COMPANY NAME, AND A 24 HOUR CONTACT PHONE NUMBER, THE LABEL SHALL ADHERE TO IEEE C95.2 STANDARDS

4. THE INSTALLATION MUST MEET ALL NESC AND ASSHTO REQUIREMENTS.

AN ANTENNA GROUND WIRE AND GROUNDING ELECTRODE IS REQUIRED. THIS GROUND SHALL BE BONDED TO THE COMPANY GROUND ROD.

VERIZON WIRELESS'S GROUND MAY NOT BE USED TO SATISFY NEC REQUIREMENTS FOR THE EQUIPMENT BRACKET AC SERVICE GROUND. THE EQUIPMENT AND IT'S AC SERVICE GROUND ARE REQUIRED TO BE BONDED TO THE ELECTRIC COMPANY GROUND CONDUCTOR USING A No. 6 Cu CONDUCTOR. CONNECTION TO THE VERIZON WIRELESS'S GROUND ROD OR CONNECTOR IS NOT APPROVED.

THE EQUIPMENT SHALL MOUNT TO THE FIELD SIDE OF THE POLE, NOT OBSTRUCTING A WALKWAY OR VEHICULAR TRAFFIC WITH A 4'-0" CLEARANCE IN FRONT OF ALL METERING EQUIPMENT.



- SITE INFORMATION OBTAINED FROM THE FOLLOWING
- A. LIMITED FIELD OBSERVATION BY MASER CONSULTING ON 5/7/2020.
- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES, ORDINANCES, LAWS AND REGULATIONS OF ALL MUNICIPALITIES, UTILITY COMPANIES OR OTHER PUBLIC/GOVERNING AUTHORITIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS THAT MAY BE REQUIRED BY ANY FEDERAL, STATE, COUNTY OR MUNICIPAL AUTHORITIES.
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- THE SCOPE OF WORK FOR THIS PROJECT SHALL INCLUDE PROVIDING ALL MATERIALS, EQUIPMENT AND LABOR REQUIRED TO COMPLETE THIS PROJECT. ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
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- 10. THE PROPOSED FACILITY WILL CAUSE AN INSIGNIFICANT OR "DE-MINIMUS" INCREASE IN STORM WATER RUNOFF, THEREFORE, NO DRAINAGE STRUCTURES ARE PROPOSED.
- 11. NO NOISE, SMOKE, DUST OR ODOR WILL RESULT FROM THIS FACILITY AS TO CAUSE A NUISANCE.
- 12. THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION (NO HANDICAP ACCESS IS REQUIRED).
- 13. THE FACILITY DOES NOT REQUIRE POTABLE WATER OR SANITARY SERVICE.
- 4. CONTRACTOR SHALL VERIFY ANTENNA ELEVATION AND AZIMUTHS WITH RF ENGINEERING PRIOR TO INSTALLATION.
- 15. THE POLE, MOUNTS AND ANTENNAS SHALL BE DESIGNED TO MEET EIA/TIA-222-H AS PER IBC REQUIREMENTS.
- 16. ALL STRUCTURAL ELEMENTS SHALL BE HOT DIPPED GALVANIZED STEEL.
- 17. CONTRACTOR MUST FIELD LOCATE ALL EXISTING UNDERGROUND UTILITIES PRIOR TO ANY EXCAVATION.
- 18. PRIOR TO CONSTRUCTION CONTRACTOR SHALL REFERENCE POLE ANALYSIS COMPLETED BY MASER CONSULTING DATED 6/14/2021
- 19. CONTRACTOR SHALL CONTACT STATE SPECIFIC ONE CALL SYSYTEM THREE WORKING DAYS PRIOR TO ANY EARTH MOVING ACTIVITIES.

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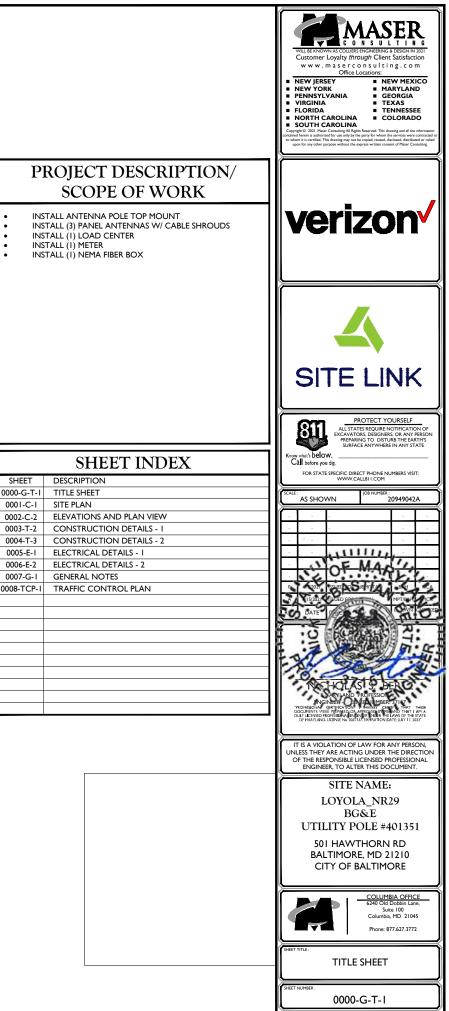
THIS DRAWING AND ALL THE INFORMATION CONTAINED HEREIN IS AUTHORIZED FOR USE ONLY BY THE PARTY FOR WHOM THE WORK WAS CONTRACTED OR TO WHOM IT IS CERTIFIED. THIS DRAWING MAY NOT BE COPIED, REUSED, DISCLOSED, DISTRIBUTED OR RELIED UPON FOR ANY OTHER PURPOSE WITHOUT THE EXPRESS WRITTEN CONSENT OF MASER CONSULTING



SITE NAME: LOYOLA_NR29 BG&E UTILITY POLE #401351

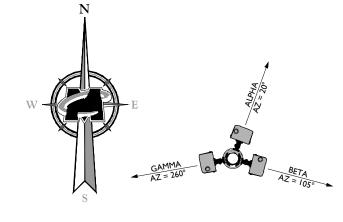
501 HAWTHORN RD BALTIMORE, MD 21210 CITY OF BALTIMORE

VICINITY MAP UTILITY POLE PHOTO **PROJECT INFORMATION** SITE INFORMATION LATITUDE 39.35235482° N LONGITUDE: -76.63198925° W 1 CITY OF BAI TIMORE IURISDICTION. GROUND ELEVATION: 340' (GOOGLE EARTH) 200 ZONING: R-1-E APPLICANT/LESSEE COMPANY VERIZON WIRELESS 10170 JUNCTION DRIVE FLOOR 3-283C ADDRESS CITY, STATE, ZIP: ANNAPOLIS JUNCTION, MD 20701 POLE OWNER COMPANY: BALTIMORE GAS AND ELECTRIC (BG&E) CITY, STATE, ZIP: BAI TIMORE MD CLIENT REPRESENTATIVE PROJECT LOCATION AL COMPANY SITE LINK WIRELESS 3620 COMMERCE DRIVE, SUITE 707 ADDRESS: CITY, STATE, ZIP: BALTIMORE, MD 21227 CONTACT JOHN BRUNNER JBRUNNER@SITELINKWIRELESS.COM E-MAIL: SITE ACQUISITION COMPANY: SITE LINK WIRELESS ADDRESS: 3620 COMMERCE DRIVE, SUITE 707 CITY STATE ZIP BALTIMORE MD 21227 **CODE COMPLIANCE** CONTACT IOHN BRUNNER BRUNNER@SITELINKWIRELESS.COM E-MAIL: 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 CONSTRUED TO PERMIT WORK NOT ENGINEERING COMPANY CONFORMING TO THE LATEST EDITIONS OF THE FOLLOWING CODES 8. INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS 81 IEEE C2 LATEST EDITION COMPANY MASER CONSULTING 1. 2018 INTERNATIONAL BUILDING CODE 6240 OLD DOBBIN LANE, SUITE 100 ADDRESS-CITY, STATE, ZIP COLUMBIA, MD 21045 2. 2017 NATIONAL ELECTRICAL CODE - NFPA 70 9. TELCORDIA GR-1275 CONTACT: MARK AYLWARD PHONE (877) 627-3772 E-MAIL: MARK.AYLWARD 3. 2018 INTERNATIONAL FIRE CODE 10. ANSI T 1.311 @COLLIERSENGINEERING.COM AMERICAN INSTITUTE OF STEEL CONSTRUCTION 360-10 11. PROPOSED USE: UNMANNED TELECOM FACILITY HANDICAP REQUIREMENTS: FACILITY IS UNMANNED AND NOT 5 AMERICAN CONCRETE INSTITUTE 12. FOR HUMAN HABITATION, HANDICAPPED ACCESS NOT REQUIRED. 13. CONSTRUCTION TYPE: IIB 6. TIA-222-H 7. TIA 607 FOR GROUNDING 14. USE GROUP: U



NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.

- 1. SITE AND BOUNDARY INFORMATION OBTAINED FROM THE FOLLOWING:
- THIS PLAN WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND IS SUBJECT TO A. ALL EASMENTS AND RESTRICTIONS OF RECORD
- FIELD OBSERVATIONS BY MASER CONSULTING P.A. ON 5/7/2020. Β.
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- 5. EXTERIOR SIGNS ARE NOT PROPOSED EXCEPT AS REQUIRED BY THE FCC.
- 6. TOTAL AREA OF DISTURBANCE UNDER THIS PROPOSAL: 0 ± S.F.
- 7. ALL CONSTRUCTION FOR SITE IMPROVEMENTS SHALL CONFORM TO APPLICABLE SPECIFICATIONS, STANDARDS, AND REQUIREMENTS OF THE GOVERNMENTAL OR UTILITY AUTHORITIES HAVING IURISDICTION.
- 8. RUBBISH, STUMPS, DEBRIS, STICKS, STONES AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY.
- 9. POWER TO THE FACILITY WILL BE MONITORED BY A SEPARATE METER.
- 10. SUBCONTRACTOR TO VERIFY ANTENNA ELEVATION AND AZIMUTH WITH RF ENGINEERING PRIOR TO INSTALLATION
- 11. SUBCONTRACTOR SHALL FIELD LOCATE ALL UNDERGROUND UTILITIES PRIOR TO ANY PROPOSED EXCAVATION.
- 12. SUBCONTRACTOR SHALL DETERMINE EXACT ROUTE OF ANY UNDERGROUND CONDUIT, IF REQUIRED.
- 13. THIS PROJECT WILL NOT REQUIRE STREETS OR PROPERTY TO BE DEDICATED FOR PUBLIC USE.
- 14. THIS PROJECT WILL NOT REQUIRE PERMANENT MONUMENTS.
- 15. THE PROPOSED INSTALLATION WILL GENERATE ONE (1) VEHICLE TRIP FOR ROUTINE MAINTENANCE EVERY FOUR (4) TO SIX (6) WEEKS.

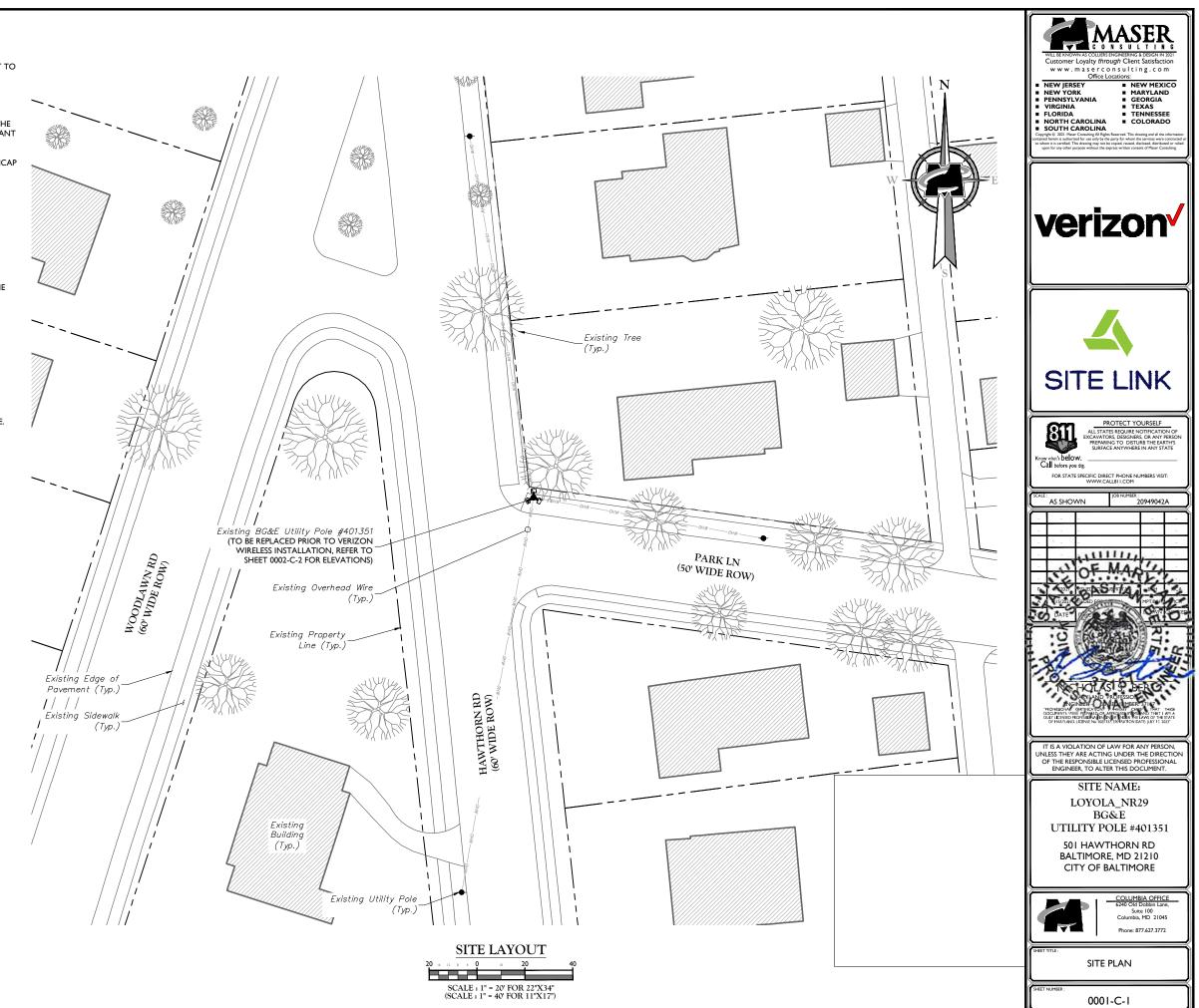


AZIMUTH PLAN NOT TO SCALE

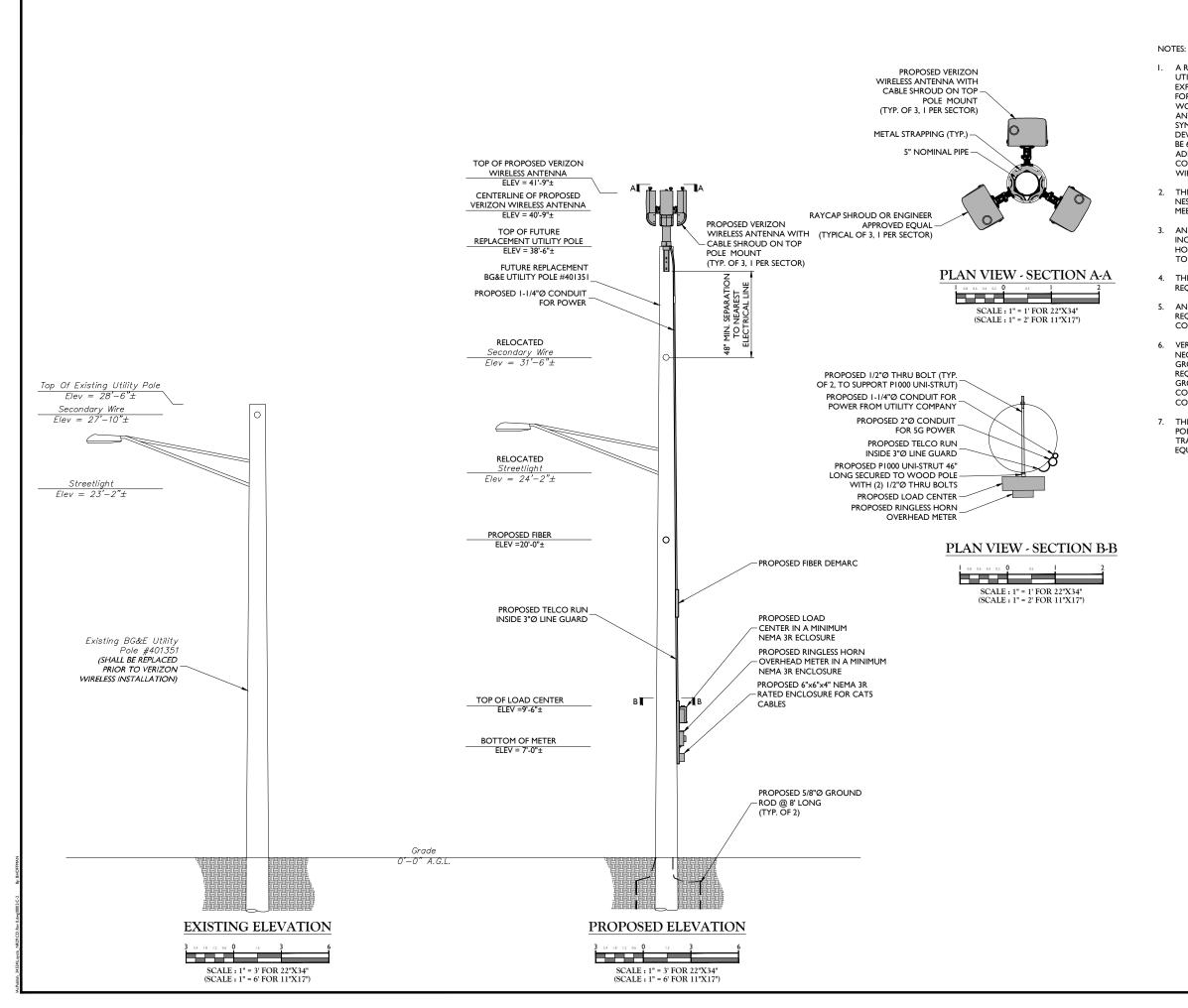
LEGEND



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 - PROPOSED FEATURES



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4. THE INSTALLATION MUST MEET ALL NESC AND ASSHTO REQUIREMENTS.

AN ANTENNA GROUND WIRE AND GROUNDING ELECTRODE IS REQUIRED. THIS GROUND SHALL BE BONDED TO THE COMPANY GROUND ROD.

VERIZON WIRELESS'S GROUND MAY NOT BE USED TO SATISFY NEC REQUIREMENTS FOR THE EQUIPMENT BRACKET AC SERVICE GROUND. THE EQUIPMENT AND IT'S AC SERVICE GROUND ARE REQUIRED TO BE BONDED TO THE ELECTRIC COMPANY GROUND CONDUCTOR USING A No. 6 Cu CONDUCTOR. CONNECTION TO THE VERIZON WIRELESS'S GROUND ROD OR CONNECTOR IS NOT APPROVED.

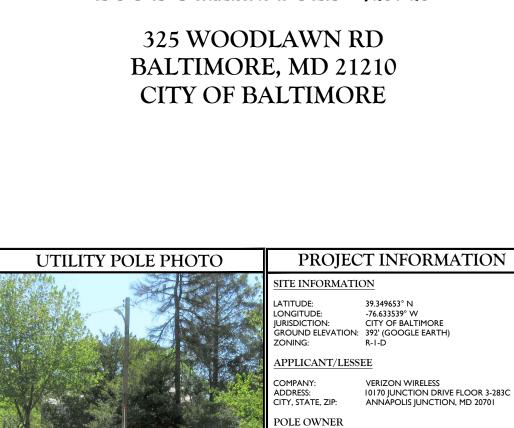
THE EQUIPMENT SHALL MOUNT TO THE FIELD SIDE OF THE POLE, NOT OBSTRUCTING A WALKWAY OR VEHICULAR TRAFFIC WITH A 4'-0" CLEARANCE IN FRONT OF ALL METERING EQUIPMENT.



- SITE INFORMATION OBTAINED FROM THE FOLLOWING
- A. LIMITED FIELD OBSERVATION BY MASER CONSULTING ON 5/8/2020
- MAKE READY DRAWINGS ENTITLED "325 WOODLAWN RD (LOYOLA 60)" BY PENNONI, WORK ORDER 17273332, DATED 9/13/21
- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES, ORDINANCES, LAWS AND REGULATIONS OF ALL MUNICIPALITIES, UTILITY COMPANIES OR OTHER PUBLIC/GOVERNING AUTHORITIES
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS THAT MAY BE REQUIRED BY ANY FEDERAL, STATE, COUNTY OR MUNICIPAL AUTHORITIES.
- THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER, IN WRITING, OF ANY CONFLICTS, ERRORS OR OMISSIONS PRIOR TO THE SUBMISSION OF BIDS OR PERFORMANCE OF WORK
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING SITE IMPROVEMENTS PRIOR TO COMMENCING CONSTRUCTION. THE CONTRACTOR SHALL REPAIR ANY DAMAGE AS A RESULT OF CONSTRUCTION OF THIS FACILITY AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE OWNER.
- THE SCOPE OF WORK FOR THIS PROJECT SHALL INCLUDE PROVIDING ALL MATERIALS, EQUIPMENT AND LABOR REQUIRED TO COMPLETE THIS PROJECT. ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
- THE CONTRACTOR SHALL VISIT THE PROJECT SITE PRIOR TO SUBMITTING THE BID TO VERIFY THAT THE PROJECT CAN BE CONSTRUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND CONSTRUCTION DRAWINGS.
- THE CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS PRIOR TO COMMENCING ANY WORK. ALL DIMENSIONS OF EXISTING CONSTRUCTION SHOWN ON THESE DRAWINGS MUST BE VERIFIED THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO ORDERING MATERIAL OR PROCEEDING WITH CONSTRUCTION.
- SINCE THE CELL SITE MAY BE ACTIVE, ALL SAFETY PRECAUTIONS MUST BE TAKEN WHEN WORKING AROUND HIGH LEVELS OF ELECTROMAGNETIC RADIATION. EQUIPMENT SHOULD BE SHUTDOWN PRIOR TO PERFORMING ANY WORK THAT COULD EXPOSE THE WORKERS TO DANGER. PERSONAL RF EXPOSURE MONITORS ARE REQUIRED TO BE WORN TO ALERT OF ANY POTENTIALLY DANGEROUS EXPOSURE LEVELS.
- THE PROPOSED FACILITY WILL CAUSE AN INSIGNIFICANT OR "DE-MINIMUS" INCREASE IN STORM WATER RUNOFF, THEREFORE, NO DRAINAGE STRUCTURES ARE PROPOSED.
- NO NOISE, SMOKE, DUST OR ODOR WILL RESULT FROM THIS FACILITY AS TO CAUSE A NUISANCE.
- THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION (NO HANDICAP ACCESS IS REOUIRED).
- THE FACILITY DOES NOT REQUIRE POTABLE WATER OR SANITARY SERVICE.
- CONTRACTOR SHALL VERIFY ANTENNA ELEVATION AND AZIMUTHS WITH RF ENGINEERING PRIOR TO INSTALLATION.
- THE POLE, MOUNTS AND ANTENNAS SHALL BE DESIGNED TO MEET EIA/TIA-222-H AS PER IBC REQUIREMENTS.
- ALL STRUCTURAL ELEMENTS SHALL BE HOT DIPPED GALVANIZED STEEL
- CONTRACTOR MUST FIELD LOCATE ALL EXISTING UNDERGROUND UTILITIES PRIOR TO ANY EXCAVATION.
- PRIOR TO CONSTRUCTION CONTRACTOR SHALL REFERENCE POLE ANALYSIS COMPLETED BY MASER CONSULTING DATED 9/23/2021
- CONTRACTOR SHALL CONTACT STATE SPECIFIC ONE CALL SYSYTEM THREE WORKING DAYS PRIOR TO ANY EARTH MOVING ACTIVITIES.

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verizon

SITE NAME: LOYOLA_60

BG&E UTILITY POLE #415915

COMPANY:

COMPANY

CONTACT

COMPANY:

ADDRESS:

CONTACT:

CONTACT PHONE E-MAIL:

E-MAIL:

E-MAIL:

ADDRESS:

CITY, STATE, ZIP:

CLIENT REPRESENTATIVE

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 CONSTRUED TO PERMIT WORK NOT CONFORMING TO THE LATEST EDITIONS OF THE FOLLOWING CODES

- 1. 2018 INTERNATIONAL BUILDING CODE
- 2. 2017 NATIONAL ELECTRICAL CODE NFPA 70
- 3. 2018 INTERNATIONAL FIRE CODE
- AMERICAN INSTITUTE OF STEEL CONSTRUCTION 360-10
- 5 AMERICAN CONCRETE INSTITUTE
- 6. TIA-222-H
- - 7. TIA 607 FOR GROUNDING

- 8. INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS 81 IEEE C2 LATEST EDITION
 - 9. TELCORDIA GR-1275
 - 10. ANSI T 1.311
 - 11. PROPOSED USE: UNMANNED TELECOM FACILITY
 - HANDICAP REQUIREMENTS: FACILITY IS UNMANNED AND NOT 12. FOR HUMAN HABITATION, HANDICAPPED ACCESS NOT REQUIRED.
 - 13. CONSTRUCTION TYPE: IIB
 - 14. USE GROUP: U

SITE LINK WIRELESS 3620 COMMERCE DRIVE, SUITE 707 CITY, STATE, ZIP: BALTIMORE, MD 21227 JOHN BRUNNER JBRUNNER@SITELINKWIRELESS.COM SITE ACQUISITION SITE LINK WIRELESS 3620 COMMERCE DRIVE, SUITE 707 CITY STATE ZIP BALTIMORE MD 21227 IOHN BRUNNER BRUNNER@SITELINKWIRELESS.COM

BALTIMORE GAS AND ELECTRIC (BG&E)

ENGINEERING	COMPANY
COMPANY:	MASER CONSULTING
ADDRESS:	6240 OLD DOBBIN LANE, S
CITY, STATE, ZIP:	COLUMBIA, MD 21045

BAI TIMORE MD

6240 OLD DOBBIN LANE, SUITE 100
COLUMBIA, MD 21045
MARK AYLWARD
(877) 627-3772
MARK.AYLWARD
@COLLIERSENGINEERING.COM

PROJECT LOCATION

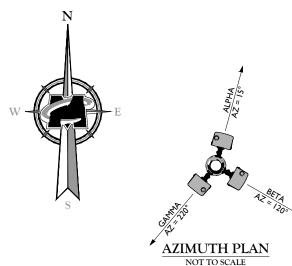
VICINITY MAP

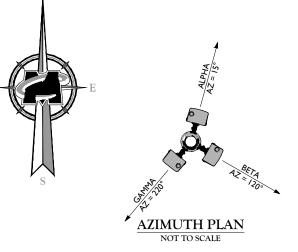
CODE COMPLIANCE



I. SITE AND BOUNDARY INFORMATION OBTAINED FROM THE FOLLOWING:

- THIS PLAN WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND IS SUBJECT TO A. ALL EASMENTS AND RESTRICTIONS OF RECORD
- FIELD OBSERVATIONS BY MASER CONSULTING P.A. ON 5/8/2020. Β.
- 2. THIS PROPOSAL IS FOR AN UNMANNED TELECOMMUNICATIONS FACILITY CONSISTING OF THE PLACEMENT OF ANTENNA(S) ON AN FUTURE REPLACEMENT UTILITY POLE, WITH APPURTENANT EQUIPMENT MOUNTED TO THE FUTURE REPLACEMENT UTILITY POLE.
- THE PROPOSED FACILITY IS UNMANNED AND IS NOT FOR HUMAN HABITATION. (NO HANDICAP 3 ACCESS IS REQUIRED)
- 4. NO NOISE, SMOKE, DUST, VAPORS OR ODOR WILL RESULT FROM THIS PROPOSAL.
- 5. EXTERIOR SIGNS ARE NOT PROPOSED EXCEPT AS REQUIRED BY THE FCC.
- 6. TOTAL AREA OF DISTURBANCE UNDER THIS PROPOSAL: 0 ± S.F.
- 7. ALL CONSTRUCTION FOR SITE IMPROVEMENTS SHALL CONFORM TO APPLICABLE SPECIFICATIONS, STANDARDS, AND REQUIREMENTS OF THE GOVERNMENTAL OR UTILITY AUTHORITIES HAVING IURISDICTION.
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- 10. SUBCONTRACTOR TO VERIFY ANTENNA ELEVATION AND AZIMUTH WITH RF ENGINEERING PRIOR TO INSTALLATION.
- 11. SUBCONTRACTOR SHALL FIELD LOCATE ALL UNDERGROUND UTILITIES PRIOR TO ANY PROPOSED EXCAVATION.
- 12. SUBCONTRACTOR SHALL DETERMINE EXACT ROUTE OF ANY UNDERGROUND CONDUIT, IF REQUIRED.
- 13. THIS PROJECT WILL NOT REQUIRE STREETS OR PROPERTY TO BE DEDICATED FOR PUBLIC USE.
- 14. THIS PROJECT WILL NOT REQUIRE PERMANENT MONUMENTS.
- 15. THE PROPOSED INSTALLATION WILL GENERATE ONE (1) VEHICLE TRIP FOR ROUTINE MAINTENANCE EVERY FOUR (4) TO SIX (6) WEEKS.

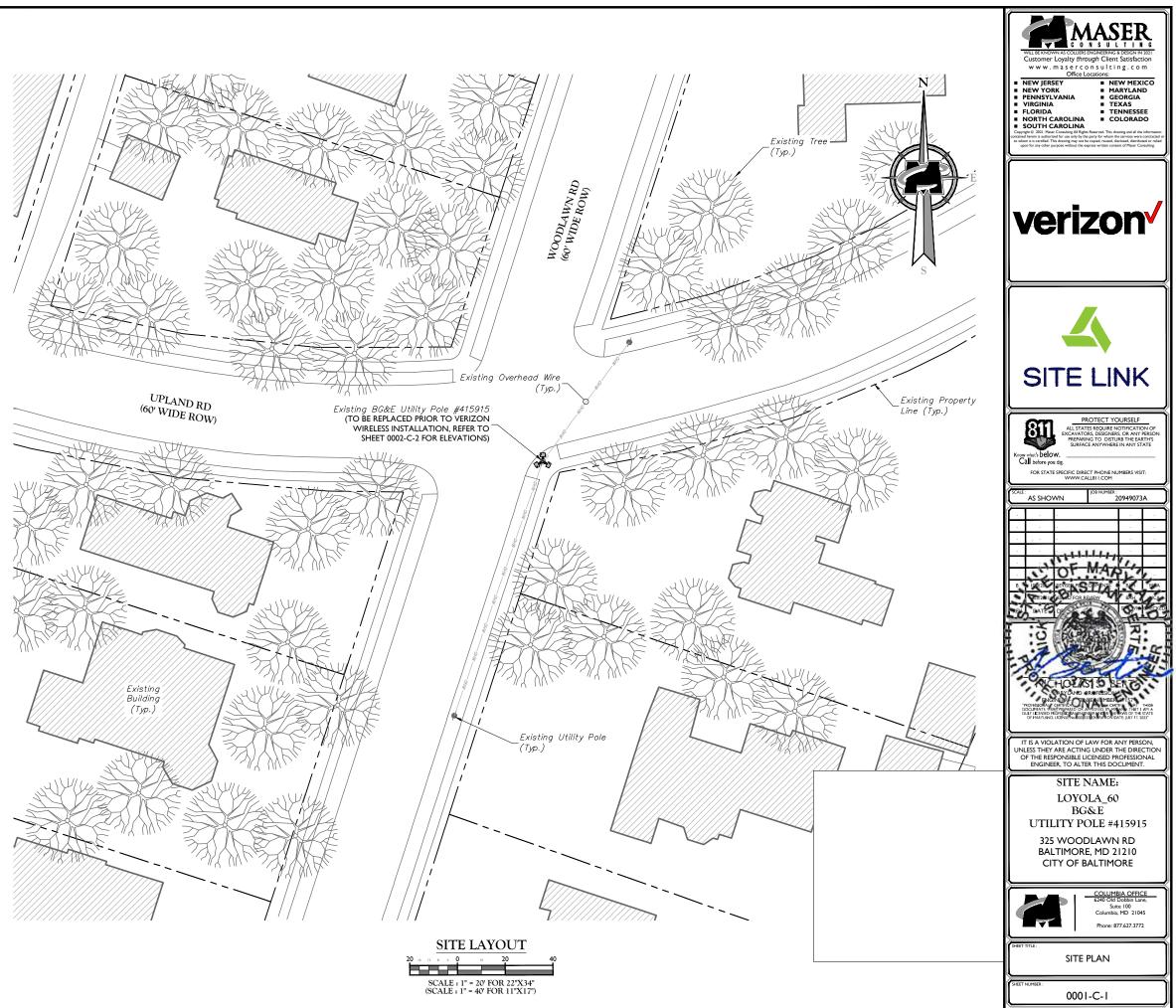




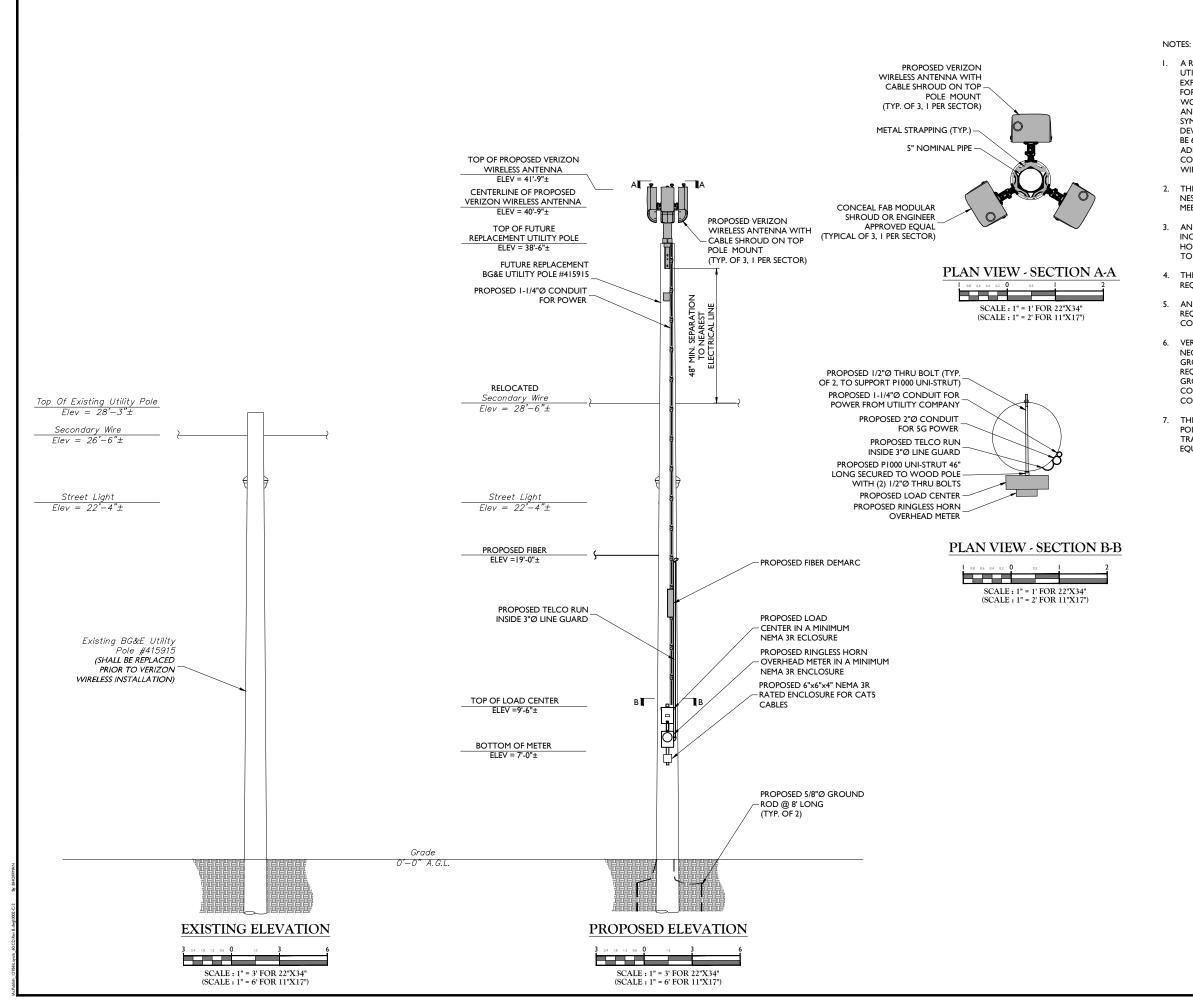




Existing Subject Property Line - Existing Adjoining/Adjacent Property Line Existing Structure Existing Edge of Pavement/Road Existing Tree Line Existing Features PROPOSED FEATURES



NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION



THE ANTENNA SHALL BE MOUNTED AT THE GREATER VALUE OF NESC CLEARANCE OR THE MINIMUM CLEARANCE REQUIRED TO MEET OET EXPOSURE GUIDELINES.

AN ADDITIONAL RF LABEL NEAR THE EQUIPMENT MUST INCLUDE THE COMMUNICATION COMPANY NAME, AND A 24 HOUR CONTACT PHONE NUMBER, THE LABEL SHALL ADHERE TO IEEE C95.2 STANDARDS

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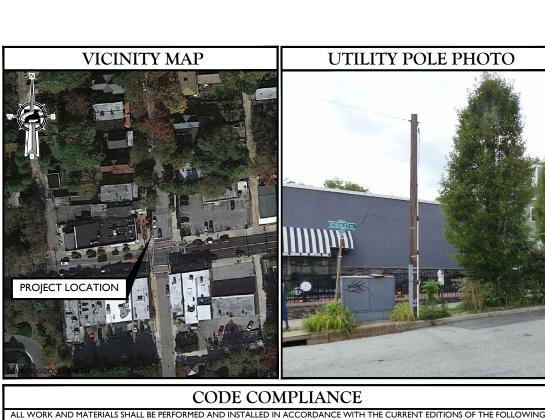
THE EQUIPMENT SHALL MOUNT TO THE FIELD SIDE OF THE POLE, NOT OBSTRUCTING A WALKWAY OR VEHICULAR TRAFFIC WITH A 4'-0" CLEARANCE IN FRONT OF ALL METERING EQUIPMENT.



- SITE INFORMATION OBTAINED FROM THE FOLLOWING
- A. LIMITED FIELD OBSERVATION BY MASER CONSULTING ON 6/30/2020
- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES, ORDINANCES, LAWS AND REGULATIONS OF ALL MUNICIPALITIES, UTILITY COMPANIES OR OTHER PUBLIC/GOVERNING AUTHORITIES
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS THAT MAY BE REQUIRED BY ANY FEDERAL STATE. COUNTY OR MUNICIPAL AUTHORITIES.
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- CONTRACTOR SHALL VERIFY ANTENNA ELEVATION AND AZIMUTHS WITH RF ENGINEERING PRIOR TO INSTALLATION.
- 15. THE POLE, MOUNTS AND ANTENNAS SHALL BE DESIGNED TO MEET EIA/TIA-222-H AS PER IBC REQUIREMENTS.
- 16. ALL STRUCTURAL ELEMENTS SHALL BE HOT DIPPED GALVANIZED
- CONTRACTOR MUST FIELD LOCATE ALL EXISTING UNDERGROUND LITILITIES PRIOR TO ANY EXCAVATION
- 18. PRIOR TO CONSTRUCTION CONTRACTOR SHALL REFERENCE POLE ANALYSIS COMPLETED BY MASER CONSULTING DATED 8/27/202
- CONTRACTOR SHALL CONTACT STATE SPECIFIC ONE CALL SYSYTEM THREE WORKING DAYS PRIOR TO ANY EARTH MOVING ACTIVITIES

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1. 2018 INTERNATIONAL BUILDING CODE

3. 2018 INTERNATIONAL FIRE CODE

5 AMERICAN CONCRETE INSTITUTE

7. TIA 607 FOR GROUNDING

6. TIA-222-H

2. 2017 NATIONAL ELECTRICAL CODE - NFPA 70

AMERICAN INSTITUTE OF STEEL CONSTRUCTION 360-10

CONFORMING TO THE LATEST EDITIONS OF THE FOLLOWING CODES

9. TELCORDIA GR-1275

10. ANSI T 1.311

REQUIRED.

14. USE GROUP: U

13. CONSTRUCTION TYPE: IIB



SITE NAME: LOYOLA_NR31 **BG&E UTILITY POLE #2305**

4501 SCHENLEY RD BALTIMORE, MD 21210 **CITY OF BALTIMORE**

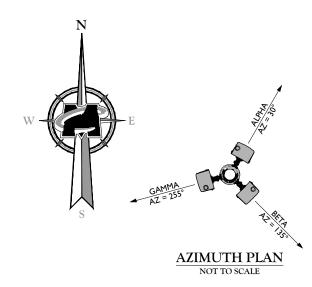
UTILITY POLE PHOTO **PROJECT INFORMATION** SITE INFORMATION LATITUDE 39.344745° N LONGITUDE: -76.631081° W CITY OF BAI TIMORE **IURISDICTION** GROUND ELEVATION: 312' (GOOGLE EARTH) ZONING: C-I-VC APPLICANT/LESSEE COMPANY VERIZON WIRELESS 10170 JUNCTION DRIVE FLOOR 3-283C ADDRESS CITY, STATE, ZIP: ANNAPOLIS JUNCTION, MD 20701 POLE OWNER COMPANY: BALTIMORE GAS AND ELECTRIC (BG&E) CITY, STATE, ZIP: BAI TIMORE MD CLIENT REPRESENTATIVE SITE LINK WIRELESS COMPANY 3620 COMMERCE DRIVE, SUITE 707 ADDRESS: CITY, STATE, ZIP: BALTIMORE, MD 21227 CONTACT JOHN BRUNNER JBRUNNER@SITELINKWIRELESS.COM E-MAIL: SITE ACQUISITION COMPANY: SITE LINK WIRELESS ADDRESS: 3620 COMMERCE DRIVE, SUITE 707 CITY STATE ZIP BALTIMORE MD 21227 CONTACT IOHN BRUNNER BRUNNER@SITELINKWIRELESS.COM E-MAIL: CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT ENGINEERING COMPANY 8. INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS 81 IEEE C2 LATEST EDITION COMPANY MASER CONSULTING 6240 OLD DOBBIN LANE, SUITE 100 ADDRESS-CITY, STATE, ZIP COLUMBIA, MD 21045 CONTACT: MARK AYLWARD PHONE (877) 627-3772 E-MAIL: MARK.AYLWARD @COLLIERSENGINEERING.COM 11. PROPOSED USE: UNMANNED TELECOM FACILITY HANDICAP REQUIREMENTS: FACILITY IS UNMANNED AND NOT 12. FOR HUMAN HABITATION, HANDICAPPED ACCESS NOT



NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTIO

I. SITE AND BOUNDARY INFORMATION OBTAINED FROM THE FOLLOWING:

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- FIELD OBSERVATIONS BY MASER CONSULTING P.A. ON 6/30/2020. Β.
- 2. THIS PROPOSAL IS FOR AN UNMANNED TELECOMMUNICATIONS FACILITY CONSISTING OF THE PLACEMENT OF ANTENNA(S) ON AN FUTURE REPLACEMENT UTILITY POLE, WITH APPURTENANT EQUIPMENT MOUNTED TO THE FUTURE REPLACEMENT UTILITY POLE.
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- 5. EXTERIOR SIGNS ARE NOT PROPOSED EXCEPT AS REQUIRED BY THE FCC.
- 6. TOTAL AREA OF DISTURBANCE UNDER THIS PROPOSAL: 0 ± S.F.
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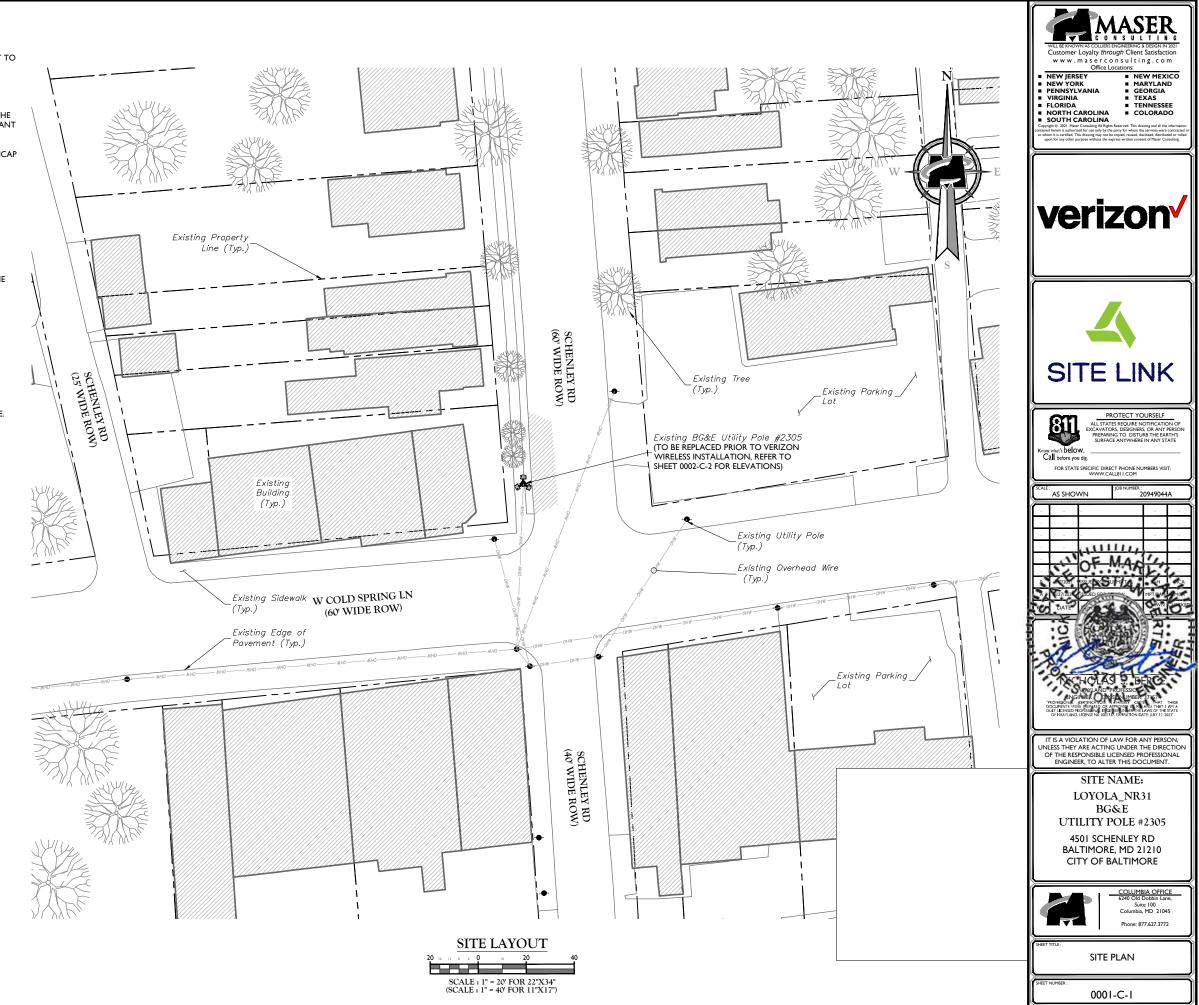


LEGEND

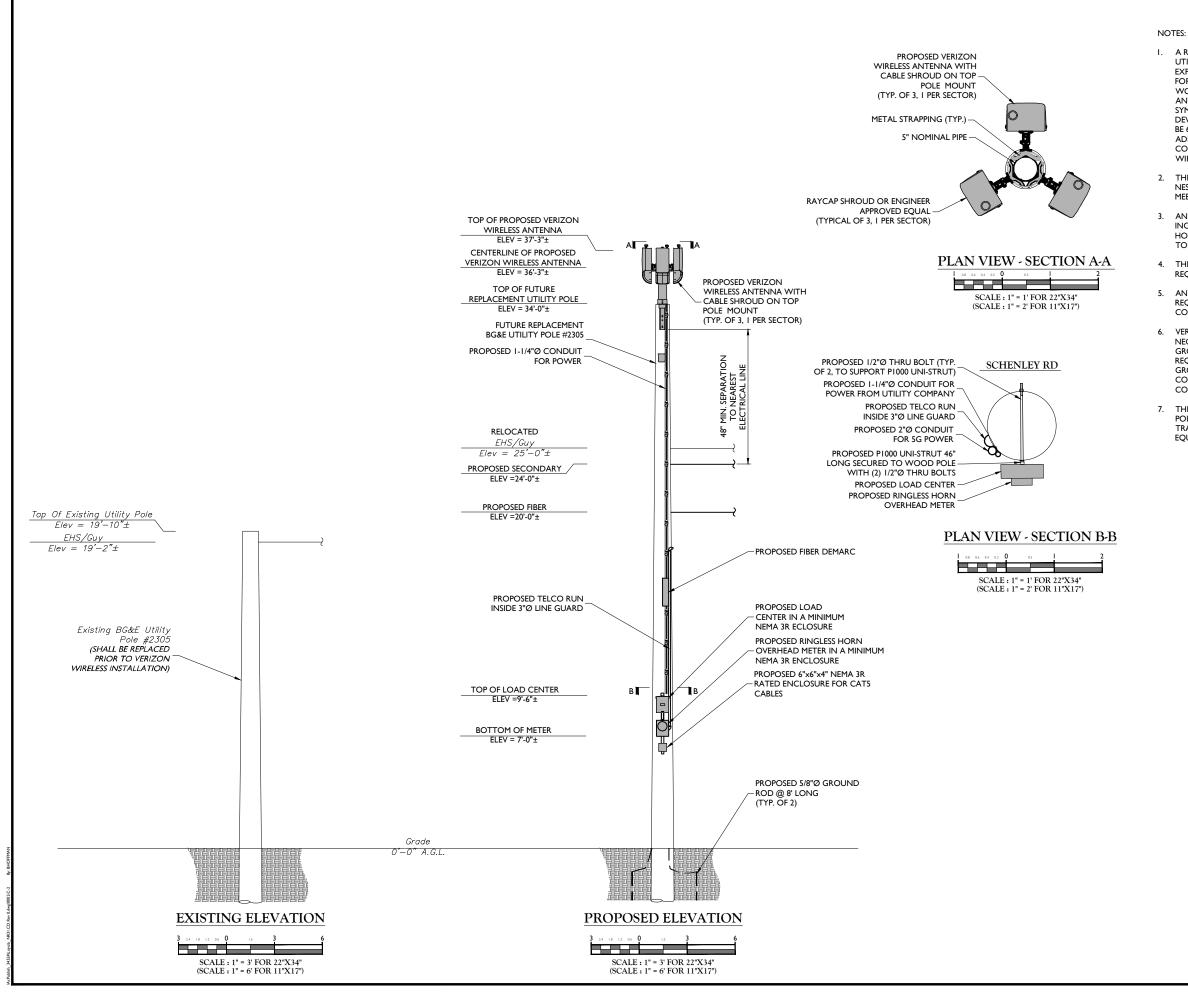


Existing Subject Property Line — Existing Adjoining/Adjacent Property Line Existing Structure Existing Edge of Pavement/Road Existing Tree Line Existing Features





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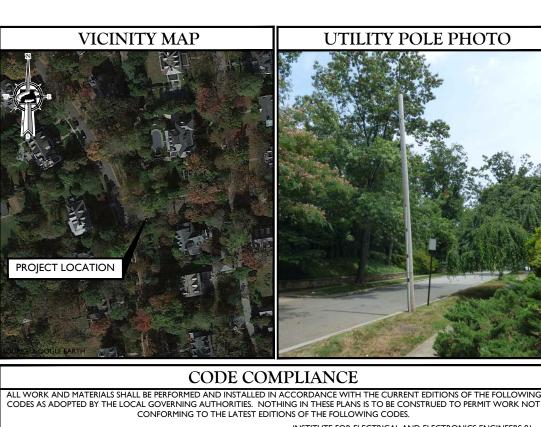
THE EQUIPMENT SHALL MOUNT TO THE FIELD SIDE OF THE POLE, NOT OBSTRUCTING A WALKWAY OR VEHICULAR TRAFFIC WITH A 4'-0" CLEARANCE IN FRONT OF ALL METERING EQUIPMENT.



- SITE INFORMATION OBTAINED FROM THE FOLLOWING
- A. LIMITED FIELD OBSERVATION BY MASER CONSULTING ON 7/8/2021
- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES, ORDINANCES, LAWS AND REGULATIONS OF ALL MUNICIPALITIES, UTILITY COMPANIES OR OTHER PUBLIC/GOVERNING AUTHORITIES
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- CONTRACTOR MUST FIELD LOCATE ALL EXISTING UNDERGROUND UTILITIES PRIOR TO ANY EXCAVATION
- 18. PRIOR TO CONSTRUCTION CONTRACTOR SHALL REFERENCE POLE ANALYSIS COMPLETED BY MASER CONSULTING DATED 11/12/202
- CONTRACTOR SHALL CONTACT STATE SPECIFIC ONE CALL SYSYTEM THREE WORKING DAYS PRIOR TO ANY EARTH MOVING ACTIVITIES

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- 3. 2018 INTERNATIONAL FIRE CODE
- AMERICAN INSTITUTE OF STEEL CONSTRUCTION 360-10
- 5 AMERICAN CONCRETE INSTITUTE
- 6. 2017 NATIONAL ELECTRICAL SAFETY CODE (NESC)
- 7. TIA 607 FOR GROUNDING



SITE NAME: LOYOLA_47M1 BG&E UTILITY POLE #3453

S. 111 RIDGEWOOD ROAD BALTIMORE, MD 21210 **CITY OF BALTIMORE**

SITE INFORMATION LATITUDE: 39.345502° N LONGITUDE: -76.637993° W CITY OF BAI TIMORE IURISDICTION GROUND ELEVATION: 354' (GOOGLE EARTH) ZONING: APPLICANT/LESSEE COMPANY VERIZON WIRELESS 10170 JUNCTION DRIVE FLOOR 3-283C ADDRESS CITY, STATE, ZIP: ANNAPOLIS JUNCTION, MD 20701 POLE OWNER COMPANY: BALTIMORE GAS AND ELECTRIC (BG&E) CITY, STATE, ZIP: BAI TIMORE MD CLIENT REPRESENTATIVE COMPANY SITE LINK WIRELESS 3620 COMMERCE DRIVE, SUITE 707 ADDRESS: CITY, STATE, ZIP: BALTIMORE, MD 21227 CONTACT JOHN BRUNNER JBRUNNER@SITELINKWIRELESS.COM E-MAIL: SITE ACQUISITION COMPANY: SITE LINK WIRELESS ADDRESS: 3620 COMMERCE DRIVE, SUITE 707 CITY STATE ZIP BALTIMORE MD 21227 CONTACT IOHN BRUNNER BRUNNER@SITELINKWIRELESS.COM E-MAIL: ENGINEERING COMPANY 8. INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS 81 IEEE C2 LATEST EDITION COMPANY MASER CONSULTING 6240 OLD DOBBIN LANE, SUITE 100 ADDRESS-CITY, STATE, ZIP COLUMBIA, MD 21045 CONTACT: MARK AYLWARD PHONE (877) 627-3772 E-MAIL: MARK.AYLWARD @COLLIERSENGINEERING.COM

PROJECT INFORMATION

HANDICAP REQUIREMENTS: FACILITY IS UNMANNED AND NOT 12. FOR HUMAN HABITATION, HANDICAPPED ACCESS NOT REQUIRED.

11. PROPOSED USE: UNMANNED TELECOM FACILITY

9. TELCORDIA GR-1275

- 13. CONSTRUCTION TYPE: IIB
- 14. USE GROUP: U

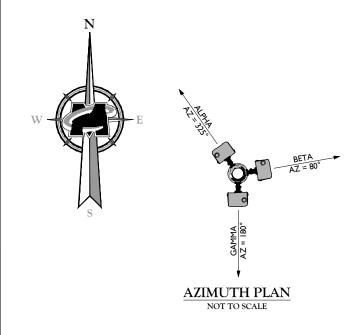
10. ANSI T 1.311



NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTIO

1. SITE AND BOUNDARY INFORMATION OBTAINED FROM THE FOLLOWING:

- THIS PLAN WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND IS SUBJECT TO A. ALL EASMENTS AND RESTRICTIONS OF RECORD
- FIELD OBSERVATIONS BY MASER CONSULTING P.A. ON 7/8/2021. Β.
- 2. THIS PROPOSAL IS FOR AN UNMANNED TELECOMMUNICATIONS FACILITY CONSISTING OF THE PLACEMENT OF ANTENNA(S) ON AN FUTURE REPLACEMENT UTILITY POLE, WITH APPURTENANT EQUIPMENT MOUNTED TO THE FUTURE REPLACEMENT UTILITY POLE.
- THE PROPOSED FACILITY IS UNMANNED AND IS NOT FOR HUMAN HABITATION. (NO HANDICAP 3 ACCESS IS REQUIRED)
- 4. NO NOISE, SMOKE, DUST, VAPORS OR ODOR WILL RESULT FROM THIS PROPOSAL.
- 5. EXTERIOR SIGNS ARE NOT PROPOSED EXCEPT AS REQUIRED BY THE FCC.
- 6. TOTAL AREA OF DISTURBANCE UNDER THIS PROPOSAL: 0 ± S.F.
- 7. ALL CONSTRUCTION FOR SITE IMPROVEMENTS SHALL CONFORM TO APPLICABLE SPECIFICATIONS, STANDARDS, AND REQUIREMENTS OF THE GOVERNMENTAL OR UTILITY AUTHORITIES HAVING IURISDICTION.
- 8. RUBBISH, STUMPS, DEBRIS, STICKS, STONES AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY.
- 9. POWER TO THE FACILITY WILL BE MONITORED BY A SEPARATE METER.
- 10. SUBCONTRACTOR TO VERIFY ANTENNA ELEVATION AND AZIMUTH WITH RF ENGINEERING PRIOR TO INSTALLATION
- 11. SUBCONTRACTOR SHALL FIELD LOCATE ALL UNDERGROUND UTILITIES PRIOR TO ANY PROPOSED EXCAVATION.
- 12. SUBCONTRACTOR SHALL DETERMINE EXACT ROUTE OF ANY UNDERGROUND CONDUIT, IF REQUIRED.
- 13. THIS PROJECT WILL NOT REQUIRE STREETS OR PROPERTY TO BE DEDICATED FOR PUBLIC USE.
- 14. THIS PROJECT WILL NOT REQUIRE PERMANENT MONUMENTS.
- 15. THE PROPOSED INSTALLATION WILL GENERATE ONE (1) VEHICLE TRIP FOR ROUTINE MAINTENANCE EVERY FOUR (4) TO SIX (6) WEEKS.

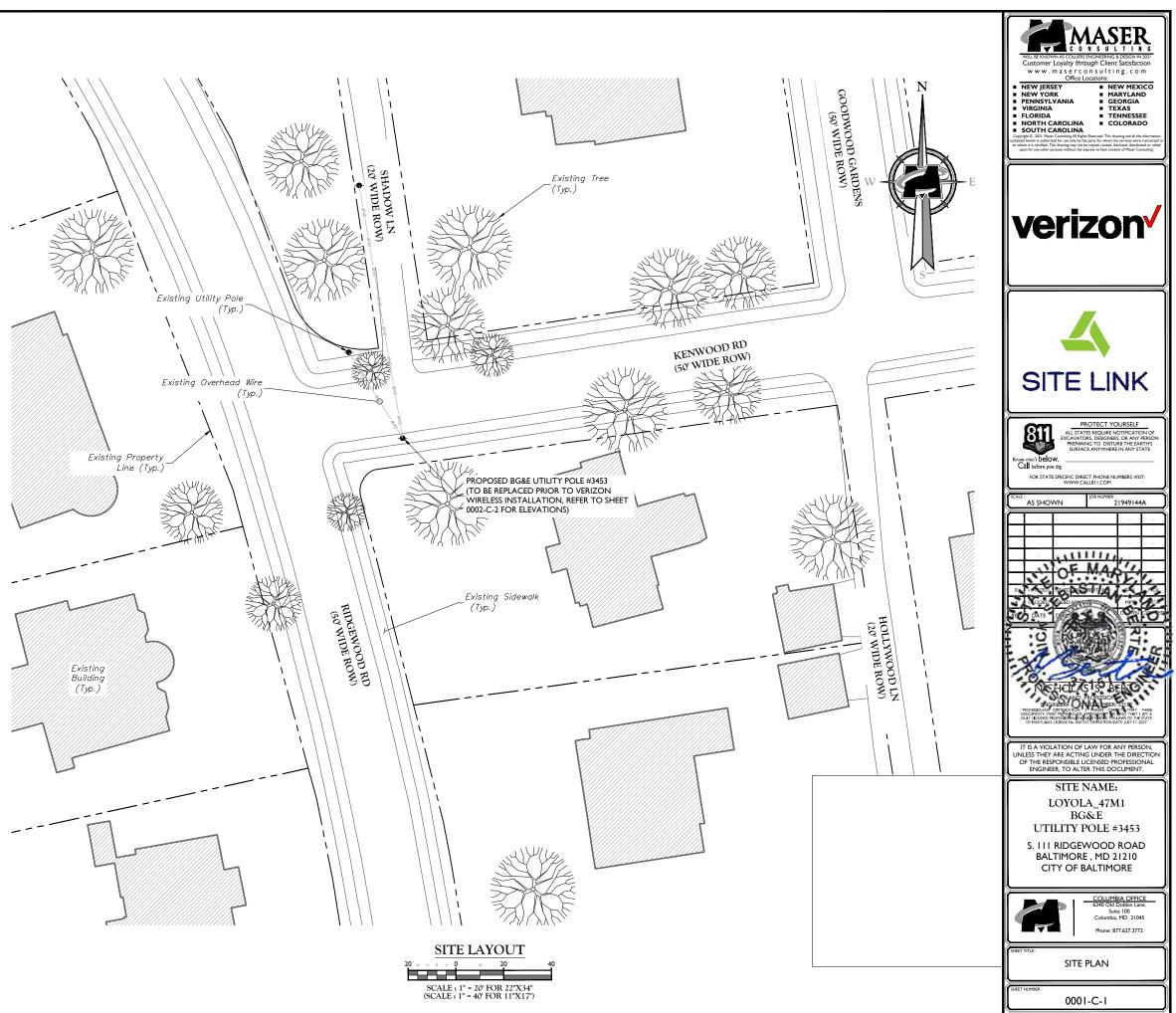




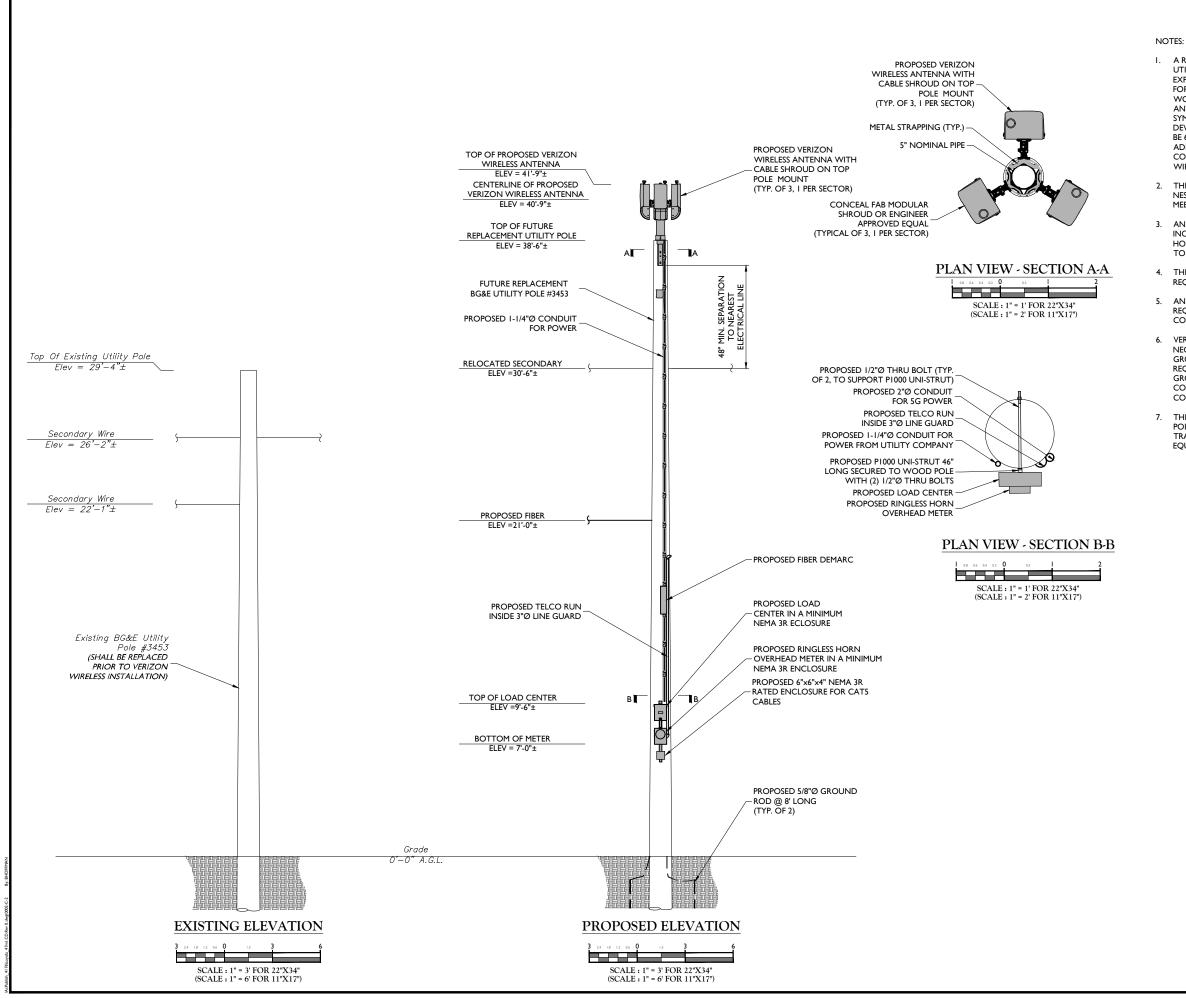


Existing Subject Property Line - Existing Adjoining/Adjacent Property Line Existing Structure Existing Edge of Pavement/Road Existing Tree Line Existing Features

PROPOSED FEATURES



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THE ANTENNA SHALL BE MOUNTED AT THE GREATER VALUE OF NESC CLEARANCE OR THE MINIMUM CLEARANCE REQUIRED TO MEET OET EXPOSURE GUIDELINES.

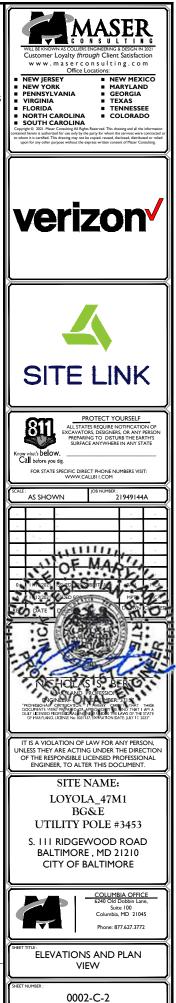
AN ADDITIONAL RF LABEL NEAR THE EQUIPMENT MUST INCLUDE THE COMMUNICATION COMPANY NAME, AND A 24 HOUR CONTACT PHONE NUMBER, THE LABEL SHALL ADHERE TO IEEE C95.2 STANDARDS

4. THE INSTALLATION MUST MEET ALL NESC AND ASSHTO REQUIREMENTS.

AN ANTENNA GROUND WIRE AND GROUNDING ELECTRODE IS REQUIRED. THIS GROUND SHALL BE BONDED TO THE COMPANY GROUND ROD.

VERIZON WIRELESS'S GROUND MAY NOT BE USED TO SATISFY NEC REQUIREMENTS FOR THE EQUIPMENT BRACKET AC SERVICE GROUND. THE EQUIPMENT AND IT'S AC SERVICE GROUND ARE REQUIRED TO BE BONDED TO THE ELECTRIC COMPANY GROUND CONDUCTOR USING A No. 6 Cu CONDUCTOR. CONNECTION TO THE VERIZON WIRELESS'S GROUND ROD OR CONNECTOR IS NOT APPROVED.

THE EQUIPMENT SHALL MOUNT TO THE FIELD SIDE OF THE POLE, NOT OBSTRUCTING A WALKWAY OR VEHICULAR TRAFFIC WITH A 4'-0" CLEARANCE IN FRONT OF ALL METERING EQUIPMENT.



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