



TCG BARNESVILLE SITE

22900 OLD HUNDRED ROAD

BARNESVILLE, MD 20838

TOWER COMMITTEE SUBMITTAL



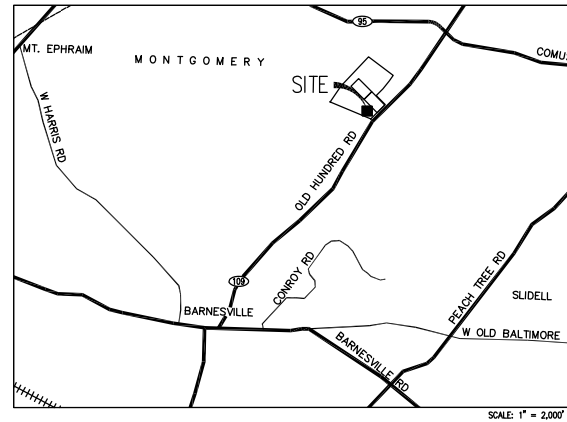
SITE INFORMATION

- SCOPE OF WORK:**
1. CLEAR, GRUB AND GRADE ACCESS ROAD AND SITE COMPOUND AREA.
 2. INSTALL 12' WIDE GRAVEL ACCESS ROAD.
 3. INSTALL MONOPOLE FOUNDATION AND 160' MONOPOLE.
 4. INSTALL METER CENTER ON UTILITY FRAME AND FIBER FACILITIES.
 5. INSTALL CONCRETE SLABS FOR GENERATOR AND CABINETS AND CABLE SUPPORT PIERS.
 6. INSTALL GENERATOR AND EQUIPMENT CABINETS.
 7. INSTALL CHAIN LINK FENCING AND CABLE SUPPORTS.
 8. INSTALL SECTOR FRAMES AND ANTENNA MOUNTS ON MONOPOLE.
 9. INSTALL ANTENNAS, RAYCAP UNITS AND RISERS ON SECTOR FRAMES.
 10. INSTALL FIBER/OPTIC CABLES FROM EQUIPMENT TO ANTENNAS.
 11. INSTALL POWER, TELCO AND GROUNDING.
 12. INSTALL COMPOUND SURFACING AND SITE IMPROVEMENTS.

JURISDICTION: MONTGOMERY COUNTY
 ACCOUNT NUMBER: 00916938
 MAP/GRID/PARCEL: DM1/000/P653
 PARCEL AREA: 240.98 AC
 PARCEL OWNER: BRELAND, RONALD L. & JUANITA W.
 ADDRESS: 22900 OLD HUNDRED ROAD
 BARNESVILLE, MD 20838
 ZONING: AR - AGRICULTURAL
 LATITUDE: 39° 13' 53.380"
 LONGITUDE: 77° 21' 59.403"
 GROUND ELEVATION: 549.5' AMSL

NOTE TO GENERAL CONTRACTOR
 NO WORK IS TO BE PERFORMED ON THIS SITE WITHOUT REVIEW OF THE APPROVED STRUCTURAL ANALYSIS. IF ANY DISCREPANCIES ARE FOUND THE GENERAL CONTRACTOR SHALL NOTIFY ENGINEER IN WRITING. AT NO TIME WILL ANY ADDITIONAL ANTENNAS BE INSTALLED WITHOUT WRITTEN CONSENT FROM TOWER ENGINEER.

VICINITY MAP



SHEET INDEX

- T-1 TITLE SHEET
- Z-1 SITE PLAN
- Z-2 PARTIAL SITE PLAN
- Z-3 COMPOUND PLAN
- Z-4 MONOPOLE ELEVATION
- Z-5 VZW ANTENNA SCHEDULE, LAYOUT AND DETAILS
- Z-6 VZW RADIO HEAD, OVP UNIT AND SIGNAGE DETAILS
- Z-7 VZW EQUIPMENT CABINET DETAILS
- Z-8 VZW GENERATOR DETAILS



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SUBMITTALS

DATE	DESCRIPTION	REV.
05-27-21	TOWER COMMITTEE REVIEW	
06-25-21	TOWER COMMITTEE REVIEW	
08-31-21	BOUNDARY LINE ADJUST.	

PROJECT TEAM

APPLICANT: TELECOM CAPITAL GROUP
 8150 SHERIDAN POINT ROAD
 PRINCE FREDERICK, MD 20676
 RYAN DEAR VP OF OPERATIONS 443-884-4518

ARCHITECT/ENGINEER: ENTREX COMMUNICATION SERVICES, INC.
 8100 EXECUTIVE BLVD, SUITE 300
 ROCKVILLE, MD 20852
 MARC A. MARZALLO, PE PRESIDENT (202) 408-0900

PROJECT MANAGEMENT: TELECOM CAPITAL GROUP
 8150 SHERIDAN POINT ROAD
 PRINCE FREDERICK, MD 20676
 RYAN DEAR VP OF OPERATIONS 443-884-4518

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

- 2018 INTERNATIONAL BUILDING CODE
- 2017 NATIONAL ELECTRICAL CODE
- 2018 NFPA 101, LIFE SAFETY CODE
- AMERICAN CONCRETE INSTITUTE
- AMERICAN INSTITUTE OF STEEL CONSTRUCTION
- MANUAL OF STEEL CONSTRUCTION 13TH EDITION
- ANS/TA-222-H
- TIA 607
- INSTITUTE FOR ELECTRICAL & ELECTRONICS ENGINEER 81
- IEEE C2 NATIONAL ELECTRIC SAFETY CODE LATEST EDITION
- TELECORDIA GR-1275
- ANS/T 311

APPROVAL BLOCK

	DATE	APPROVED	APPROVED AS NOTED	REVISE & RESUBMIT
OWNER REPRESENTATIVE	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SITE ACQUISITION	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CONSTRUCTION MANAGER	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ZONING	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RF ENGINEER	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PROJECT NO: 1163.001
 DESIGNER: C.S.
 ENGINEER: M.M.

THESE DRAWINGS ARE FORMATTED TO BE FULL-SIZE AT 22"X34" SCALE AS SHOWN ON PLAN DETAIL

TITLE: **TITLE SHEET**

SHEET NUMBER: **T-1**