

NOTE TO GENERAL CONTRACTOR:
REFER TO THE PASSING STRUCTURAL ANALYSIS AND APPLICABLE MOUNT ANALYSIS OF THE EXISTING BUILDING CONSIDERING THE EXISTING AND PROPOSED LOADS PERFORMED BY NB+C ES (PROJECT 100595). IF ANY DISCREPANCIES ARE FOUND, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING.

DESIGN BASED ON RFDS VERSION: 7 DATED: 05/05/21.



T-MOBILE NORTHEAST LLC
SITE NUMBER: 7WAC050A

SITE NAME: WHITE OAK TOWER

T-MOBILE ANCHOR INSTALLATION, DESIGN 4SEC-67D5A997DB HYBRID

301 MAPLE AVENUE WEST
VIENNA, VA 22180
TOWN OF VIENNA

SCOPE OF WORK

PROJECT CONSISTS OF:

- REMOVING:
- (2) EXISTING ANTENNAS
 - (10) EXISTING TMAS
 - (1) EXISTING METER
 - (2) EXISTING AC PANELS
 - ALL COAX CABLES
- INSTALLING:
- (4) PROPOSED ANTENNAS
 - (4) PROPOSED RADIOS
 - (4) PROPOSED 6X12 HYBRID CABLES
 - (2) PROPOSED CABINETS
 - (2) PROPOSED WALL MOUNTS AND PIPES
 - (1) PROPOSED METER
 - (1) PROPOSED AC PANEL
 - (1) PROPOSED FIBERGLASS SKID

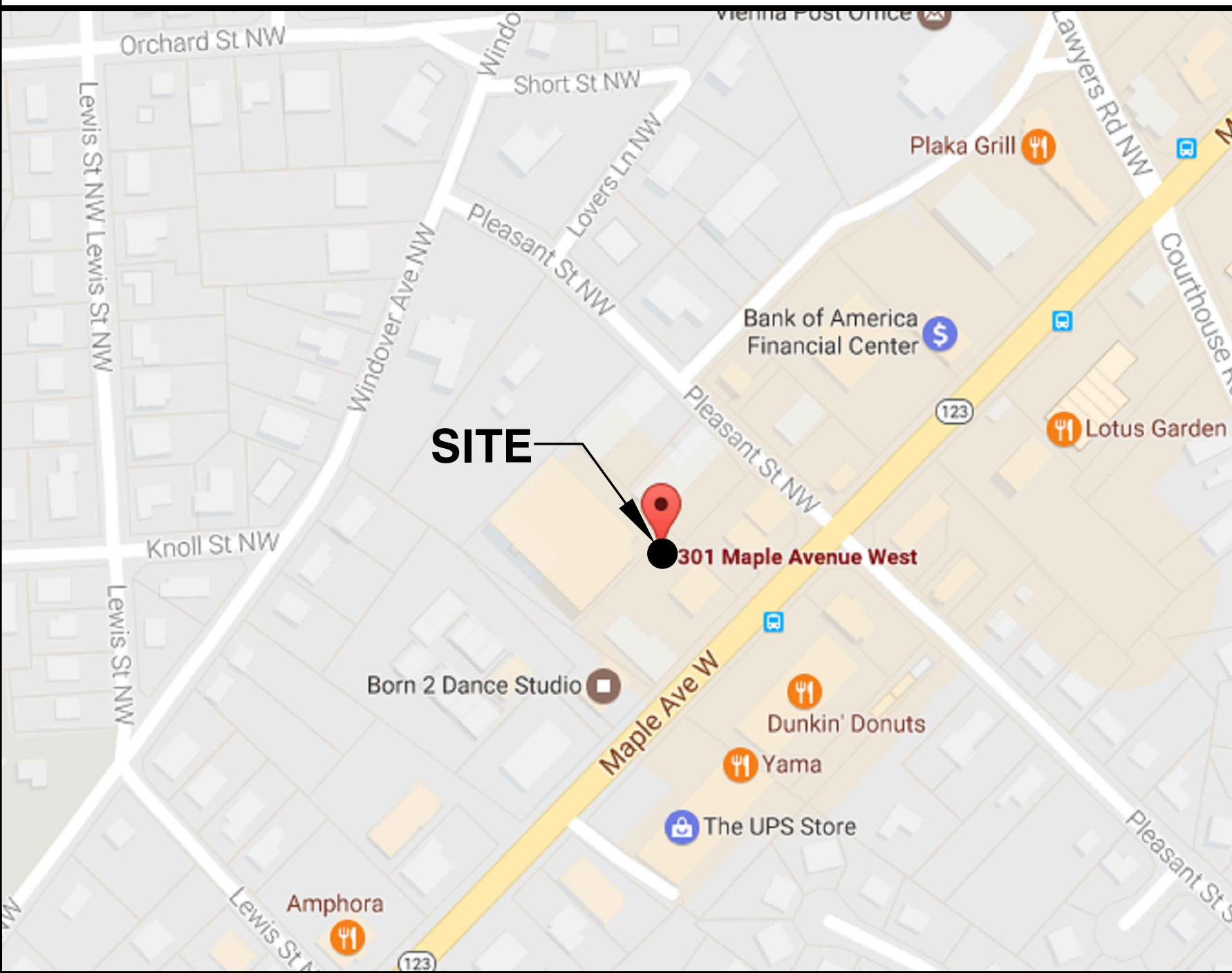
SITE INFORMATION

- LATITUDE (NAD 83): 38.8979420000°
LONGITUDE (NAD 83): -77.2702940000°
- JURISDICTION: TOWN OF VIENNA
ZONING: C1A
- TAX ACCOUNT NUMBER: 0383-61-0001
PARCEL AREA: 0.77± ACRES
PARCEL OWNER: T1 UNISON SITE MANAGEMENT LLC
ADDRESS: PO BOX 723597 C/O PROPERTY TAX DEPT
ATLANTA, GA 31139
- GROUND ELEVATION: 415.0' (AMSL)
- STRUCTURE TYPE: ROOFTOP
- STRUCTURE HEIGHT: 65-2' (AGL)

PROJECT TEAM

- APPLICANT: T-MOBILE NORTHEAST LLC
12050 BALTIMORE AVENUE
BELTSVILLE, MD 20705
OFFICE: (240) 264-8600
FAX: (240) 264-8610
- PROJECT MANAGEMENT FIRM: NETWORK BUILDING + CONSULTING, LLC.
6095 MARSHALEE DRIVE, SUITE 300
ELKRIDGE, MD 21075
(410) 712-7092
- ENGINEERING FIRM: NB+C ENGINEERING SERVICES, LLC.
6095 MARSHALEE DRIVE, SUITE 300
ELKRIDGE, MD 21075
(410) 712-7092
- MARCO GROTTI
MGROTTI@NBCLLC.COM
(410) 712-7092 - EXT 1032

VICINITY MAP



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.

- 2015 VIRGINIA UNIFORM STATEWIDE BUILDING CODE (USBC)
- 2014 NATIONAL ELECTRICAL CODE
- 2015 NFPA 101, LIFE SAFETY CODE
- 2012 IFC
- 2015 IBC
- AMERICAN CONCRETE INSTITUTE
- AMERICAN INSTITUTE OF STEEL CONSTRUCTION
- MANUAL OF STEEL CONSTRUCTION 13TH EDITION
- ANSI/TIA-222-G
- TIA 607
- INSTITUTE FOR ELECTRICAL & ELECTRONICS ENGINEER 81
- IEEE C2 NATIONAL ELECTRIC SAFETY CODE LATEST EDITION
- TELCORDIA GR-1275
- ANSI/T 311
- FAIRFAX STRUCTURAL DESIGN LOADS AND RELATED FACTORS
 - GROUND SNOW LOAD = 25 PSF
 - BASIC WIND SPEED = 90 MPH
 - EARTHQUAKE SPECTRAL RESPONSE ACCELERATIONS SS = 0.16 AND S1 = 0.053

DRAWING INDEX

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DO NOT SCALE DRAWINGS

THESE DRAWINGS ARE FORMATTED TO BE FULL-SIZE AT 22"X34". CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE DESIGNER / ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR MATERIAL ORDERS OR BE RESPONSIBLE FOR THE SAME. CONTRACTOR SHALL USE BEST MANAGEMENT PRACTICE TO PREVENT STORM WATER POLLUTION DURING CONSTRUCTION.

APPLICANT

T-Mobile
T-MOBILE NORTHEAST LLC

12050 BALTIMORE AVENUE
BELTSVILLE, MD 20705
OFFICE: (240) 264-8600
FAX: (240) 264-8610

ENGINEER

NB+C
TOTALLY COMMITTED.

NB+C ENGINEERING SERVICES, LLC.
6095 MARSHALEE DRIVE, SUITE 300
ELKRIDGE, MD 21075
(410) 712-7092

SITE INFORMATION

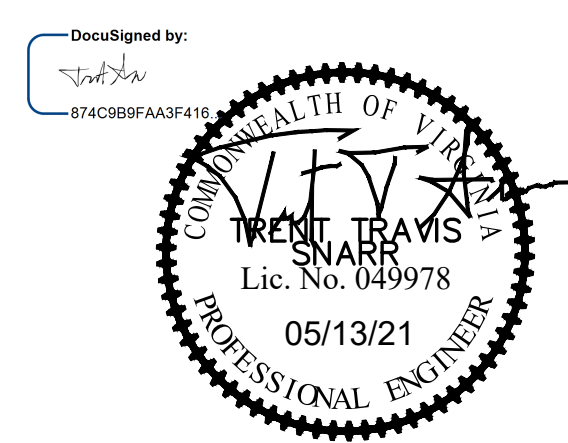
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WHITE OAK TOWER
301 MAPLE AVENUE WEST
VIENNA, VA 22180
TOWN OF VIENNA

DESIGN RECORD

REVISIONS

REV	DATE	DESCRIPTION	BY
0	05/13/21	FINAL CDs	AMM

PROFESSIONAL STAMP



ENGINEER

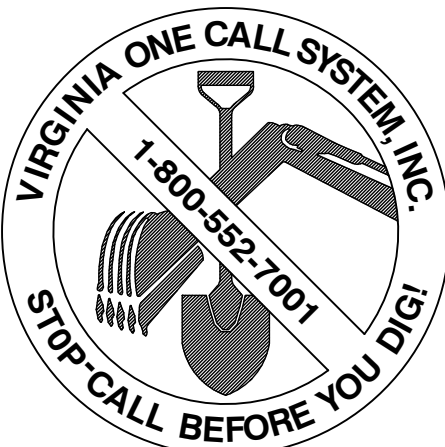
TRENT TRAVIS SNARR, P.E.
VIRGINIA PROFESSIONAL ENGINEER
LICENSE #049978

SHEET TITLE

TITLE SHEET

SHEET NUMBER

T-1



VIRGINIA LAW REQUIRES
THREE WORKING DAYS NOTICE PRIOR TO
ANY EARTH MOVING ACTIVITIES