



T-MOBILE NORTHEAST LLC
SITE NUMBER: 7WAC050A
SITE NAME: WHITE OAK TOWER

T-MOBILE L700 4x2 INSTALLATION, DESIGN 4SEC-67D94DB HYBRID

301 MAPLE AVENUE WEST
VIENNA, VA 22180
TOWN OF VIENNA

NOTE: DESIGN BASED ON RFDS
VERSION: 6.0 DATED: 05/01/20.



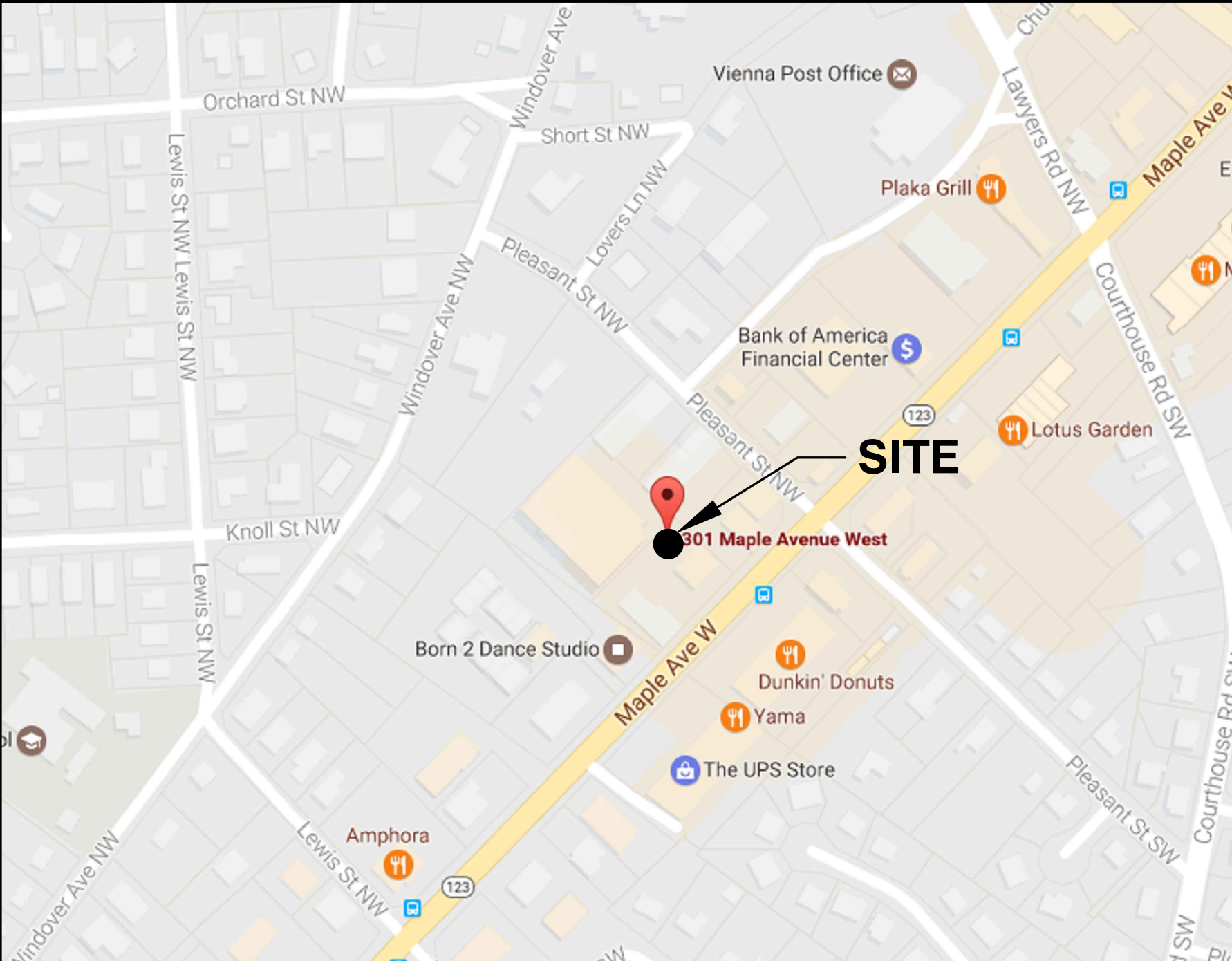
SITE INFORMATION

SCOPE OF WORK:	PROJECT CONSISTS OF:
	REMOVING:
	(4) EXISTING ANTENNAS (4) EXISTING RRU'S (8) EXISTING COAX CABLES
	INSTALLING:
	(4) PROPOSED ANTENNAS (4) PROPOSED RRU'S
PROJECT DESIGN:	4SEC-67D94DB HYBRID (AS IDENTIFIED ON RFDS)
SITE ID NUMBER:	7WAC050A
911 SITE ADDRESS:	301 MAPLE AVENUE WEST VIENNA, VA 22180
LATITUDE (NAD 83): LONGITUDE (NAD 83):	38.89794° -77.27029°
JURISDICTION: ZONING:	TOWN OF VIENNA C1A
TAX ACCOUNT NUMBER: PARCEL AREA: PARCEL OWNER: ADDRESS:	0383-61-0001 0.77± ACRES T1 UNISON SITE MANAGEMENT LLC 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:	NETWORK BUILDING + CONSULTING, LLC. 6095 MARSHALEE DRIVE, SUITE 300 ELKRIDGE, MD 21075 (410) 712-7092

VICINITY MAP



DIRECTIONS

FROM: 12050 BALTIMORE AVENUE, BELTSVILLE, MD 20705. DEPART US-1 / BALTIMORE AVE TOWARD RITZ WAY. TURN LEFT ONTO RITZ WAY. BEAR LEFT ONTO VIRGINIA MANOR RD. KEEP LEFT ONTO AMMENDALE RD. KEEP STRAIGHT ONTO MD-212 W / POWDER MILL RD. TAKE RAMP RIGHT FOR I-95 SOUTH TOWARD WASHINGTON. AT EXIT 27, TAKE RAMP RIGHT FOR I-495 WEST TOWARD SILVER SPRING. AT EXIT 28B, TAKE RAMP RIGHT FOR MD-650 SOUTH TOWARD TAKOMA PARK. TURN RIGHT ONTO NORTHAMPTON DR. AND THEN IMMEDIATELY TURN RIGHT ONTO AVENEL RD. TURN LEFT ONTO HAMPSHIRE WEST CT. ARRIVE AT HAMPSHIRE WEST CT.

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.

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

DRAWING INDEX

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GN-1	GENERAL NOTES
SP-1	SITE PLAN
C-1	ROOFTOP PLAN
C-2	ELEVATION
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G-1	ELECTRICAL & GROUNDING DETAILS

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

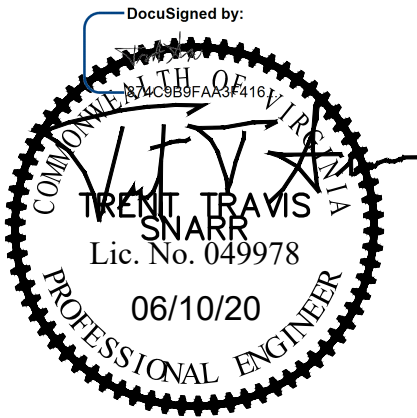
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WHITE OAK TOWER
301 MAPLE AVENUE WEST
VIENNA, VA 22180
TOWN OF VIENNA

DESIGN RECORD

REVISIONS

REV	DATE	DESCRIPTION	BY
0	06/10/20	FINAL CDs	CAR

PROFESSIONAL STAMP



ENGINEER

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

SHEET TITLE

TITLE SHEET

SHEET NUMBER

T-1