

ANTENNA INFORMATION											
SECTOR	STATUS	ANTENNA MANUFACTURER	ANTENNA MODEL	ANTENNA DIMENSIONS (HxWxD)	MECHANICAL DOWN TILT	ELECTRICAL DOWN TILT	RAD CENTER	AZIMUTH	TMA/RRU QUANTITY & MODEL	CABLE QUANTITY & TYPE	CABLE LENGTH
A1	EXISTING	ERICSSON	AIR32DB B66/B2A	56.6"x12.9"x8.7"	0°	2°/2°/2°	74'	30°	–	SHARED EXISTING HYBRID	–
A2	EXISTING	ANDREW	TMBXX–6516–A2M	59.0"x11.9"x6.3"	0°	2°	74'	30°	(2) EXISTING ERICSSON STYLE 1A – KRY 112 71 TMA (1) EXISTING GENERIC TWIN STYLE 1B – AWS TMA	(4) EXISTING 1–1/4" COAX CABLES	±145'
A3	EXISTING TO BE REMOVED	COMMSCOPE	LNX–6515DS–A1M	96.4"x11.9"x7.1"	0°	6°	74'	30°	(1) EXISTING RRU RRUS–11 B12 (TO BE REMOVED)	(1) 7/8" COAX CABLE TO BE REMOVED	–
A3	PROPOSED	RFS	APXVAARR24_43–U–NA20	95.9"x24.0"x8.7"	0°	6°/6°	74'	30°	(1) PROPOSED RADIO 4449 B71+B85	(1) EXISTING 6X12 HYBRID CABLE	±145'
B1	EXISTING	ERICSSON	AIR32DB B66/B2A	56.6"x12.9"x8.7"	0°	2°/2°/2°	79'	135°	–	SHARED EXISTING HYBRID	–
B2	EXISTING TO BE REMOVED	COMMSCOPE	LNX–6515DS–A1M	96.4"x11.9"x7.1"	0°	6°	79'	135°	(1) EXISTING RRU RRUS–11 B12 (TO BE REMOVED)	(2) 7/8" COAX CABLES TO BE REMOVED	–
B2	PROPOSED	RFS	APXVAARR24_43–U–NA20	95.9"x24.0"x8.7"	0°	6°/6°	79'	135°	(1) PROPOSED RADIO 4449 B71+B85	(1) EXISTING 6X12 HYBRID CABLE	±140'
B3	EXISTING	ANDREW	TMBXX–6516–A2M	59.0"x11.9"x6.3"	0°	2°	79'	135°	(2) EXISTING ERICSSON STYLE 1A – KRY 112 71 TMA (1) EXISTING GENERIC TWIN STYLE 1B – AWS TMA	(4) EXISTING 1–1/4" COAX CABLES	±140'
C2	EXISTING	ERICSSON	AIR32DB B66/B2A	56.6"x12.9"x8.7"	0°	2°/2°/2°	74'	255°	–	SHARED EXISTING HYBRID	–
C1	EXISTING TO BE REMOVED	COMMSCOPE	SBNH–1D65C	96.5"x11.9"x7.1"	0°	2°/6°	74'	255°	(1) EXISTING RRU RRUS–11 B12 (TO BE REMOVED)	(2) 7/8" COAX CABLES TO BE REMOVED	–
C1	PROPOSED	RFS	APXVAARR24_43–U–NA20	95.9"x24.0"x8.7"	0°	6°/6°/4°	74'	255°	(2) EXISTING GENERIC TWIN STYLE 1B – PCS TMA (1) PROPOSED RADIO 4449 B71+B85	(1) EXISTING 6x12 HYBRID CABLE (2) EXISTING 1–1/4" COAX CABLES	±180'
D1	EXISTING TO BE REMOVED	COMMSCOPE	SBNH–1D65C	96.5"x11.9"x7.1"	0°	2°/5°	74'	330°	(1) EXISTING RRU RRUS–11 B12 (TO BE REMOVED)	(2) 7/8" COAX CABLES TO BE REMOVED	–
D1	PROPOSED	RFS	APXVAARR24_43–U–NA20	95.9"x24.0"x8.7"	0°	6°/6°/4°	74'	330°	(2) EXISTING GENERIC TWIN STYLE 1B – PCS TMA (1) PROPOSED RADIO 4449 B71+B85	(1) EXISTING 6X12 HYBRID CABLE (2) EXISTING 1–1/4" COAX CABLES	±180'
D2	EXISTING	ERICSSON	AIR32DB B66/B2A	56.6"x12.9"x8.7"	0°	2°/2°/2°	74'	330°	–	SHARED EXISTING HYBRID	–

NOTES:
1. CONTRACTOR TO VERIFY PROPOSED ANTENNA INFORMATION IS THE MOST CURRENT DATA AT TIME OF CONSTRUCTION.
2. CONTRACTOR TO CONFIRM CABLE LENGTHS PRIOR TO CONSTRUCTION.

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

1 ANTENNA SCHEDULE
A-1 NTS

STRUCTURAL NOTE:
REFER TO THE PASSING STRUCTURAL ANALYSIS OF THE EXISTING BUILDING WITH THE EXISTING AND PROPOSED LOADS PERFORMED BY NB+C.
NB+C PROJECT #: 100291

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) 712-7082

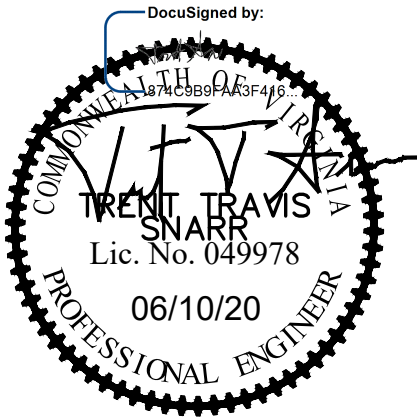
SITE INFORMATION

7WAC050A
WHITE OAK TOWER
301 MAPLE AVENUE WEST
VIENNA, VA 22180
TOWN OF VIENNA

DESIGN RECORD

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

PROFESSIONAL STAMP



ENGINEER

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

SHEET TITLE

ANTENNA
SCHEDULE

SHEET NUMBER

A-1