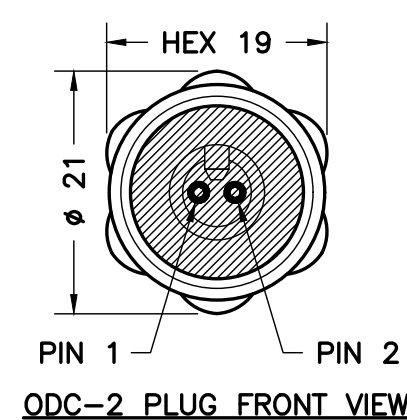
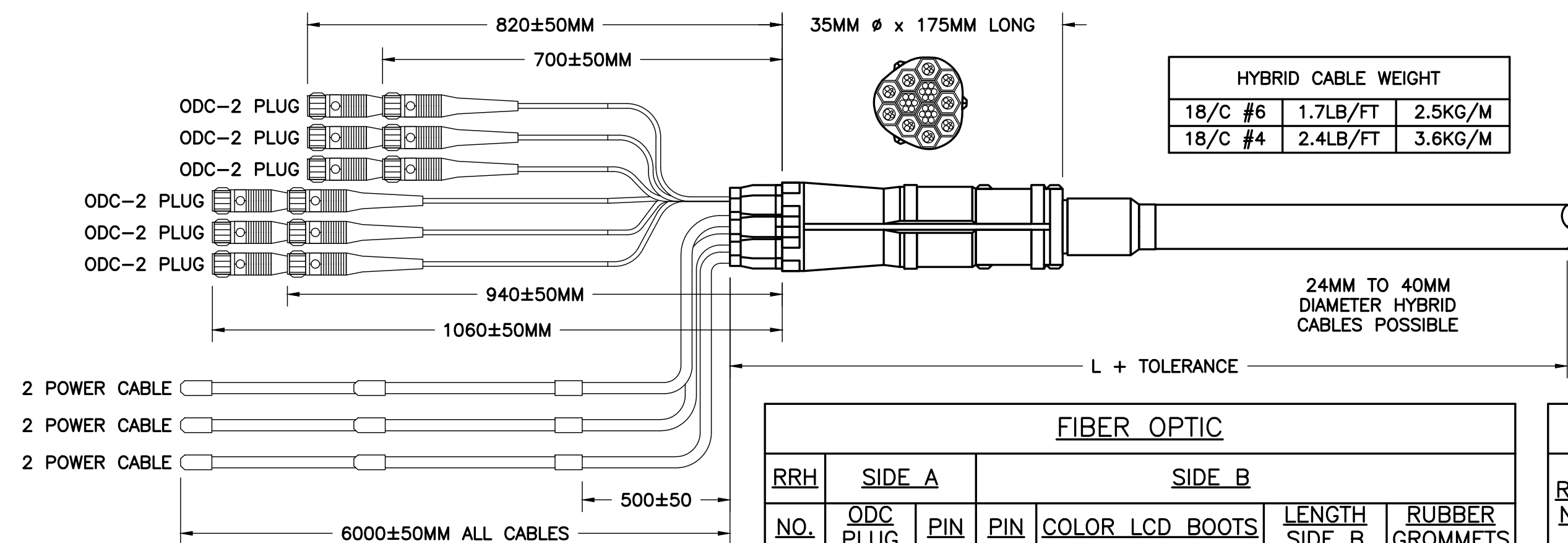




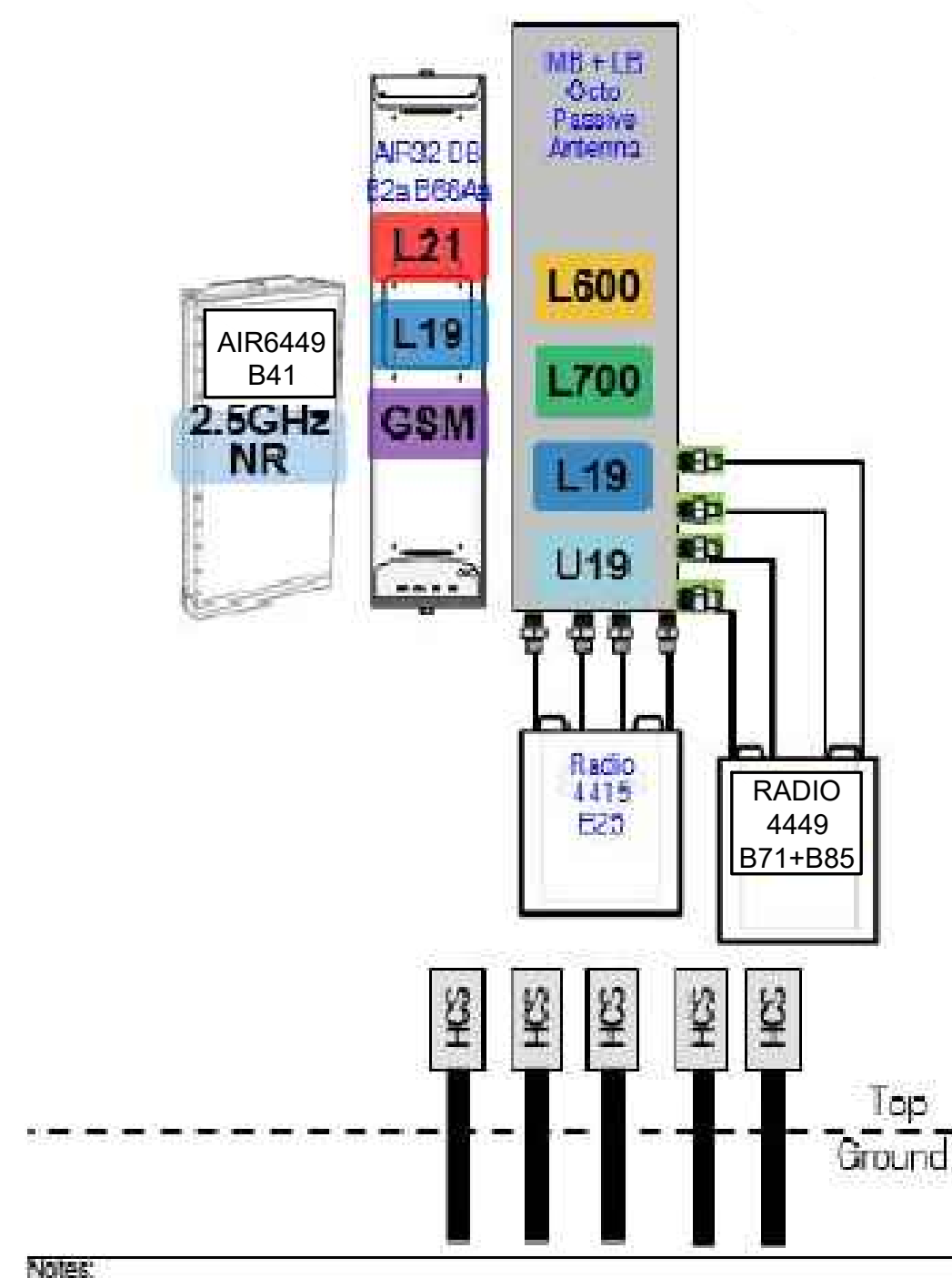
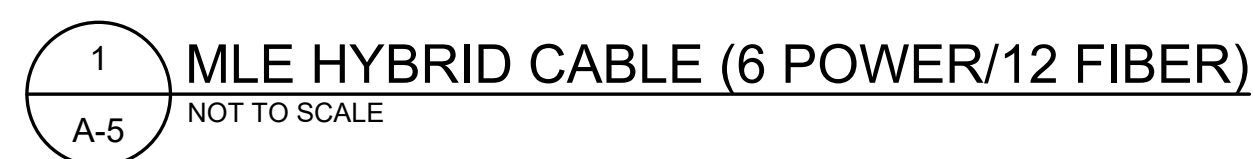
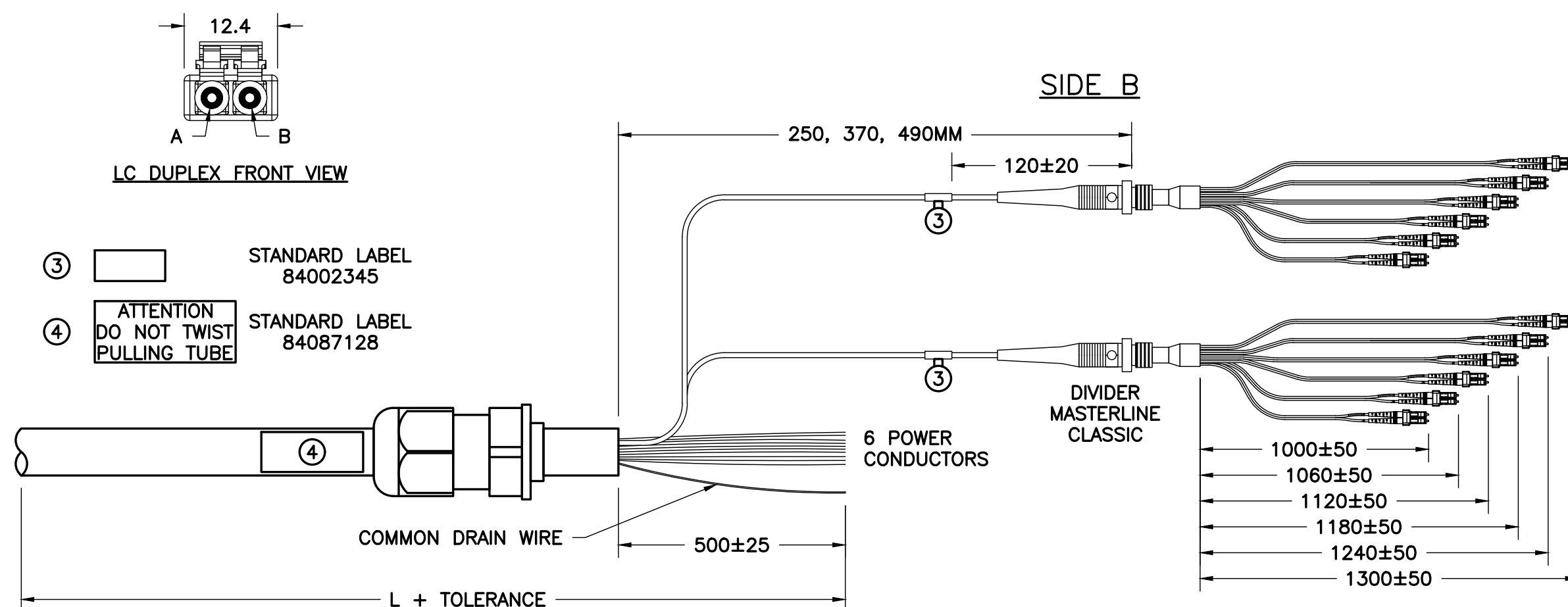
TOLERANCE	ASSEMBLY LENGTH
+80	$L < 5M$
+2%	$L \geq 5M$

POWER	
LENGTH	DIAMETER
L ≤ 60M	6MM ² (10AWG)
L ≥ 60M	10MM ² (8AWG)

FIBER OPTIC							
RRH	SIDE A		SIDE B				
NO.	ODC PLUG	PIN	PIN	COLOR LCD BOOTS	LENGTH SIDE B	RUBBER GROMMETS	
1	ODC-2 RED	2	B A	RED (SHORT BREAKOUT)	1000 ± 50	1	
2	ODC-2 GREEN	2	A B	GREEN	1060 ± 50		
3	ODC-2 BLUE	2	B A	BLUE	1120 ± 50	1	
4	ODC-2 YELLOW	2	A B	RED (SHORT BREAKOUT)	1180 ± 50		
5	ODC-2 WHITE	2	B A	GREEN	1240 ± 50	1	
6	ODC-2 BLACK	2	A B	BLUE	1300 ± 50		

POWER				
RRH NO.	REF HOOK UP	SIDE A		SIDE B
		WIRE COLOR	CABLE DESIGNATOR	WIRE COLOR
1	-48V	BLACK	RED	RED
	0V	GREY		BLACK
	GROUND	DRAIN		COMMON DRAIN
2	-48V	BLACK	GREEN	GREEN
	0V	GREY		WHITE
	GROUND	DRAIN		COMMON DRAIN
3	-48V	BLACK	BLUE	BLUE
	0V	GREY		ORANGE
	GROUND	DRAIN		COMMON DRAIN

POWER				
RRH NO.	REF HOOK UP	SIDE A		SIDE B
		WIRE COLOR	CABLE DESIGNATOR	WIRE COLOR
4	-48V	BLACK	RED 2X BANDS	RED
	0V	GREY		BLACK
	GROUND	DRAIN		COMMON DRAIN
5	-48V	BLACK	GREEN 2X BANDS	GREEN
	0V	GREY		WHITE
	GROUND	DRAIN		COMMON DRAIN
6	-48V	BLACK	BLUE 2X BANDS	BLUE
	0V	GREY		ORANGE
	GROUND	DRAIN		COMMON DRAIN



T-Mobile

T-MOBILE NORTHEAST LLC

12050 BALTIMORE AVENUE
BELTSVILLE, MD 20705
OFFICE: (240) 264-8600
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NB+C ENGINEERING SERVICES, LLC
6095 MARSHALEE DRIVE, SUITE 300
ELKRIDGE, MD 21075
(410) 712-7092

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

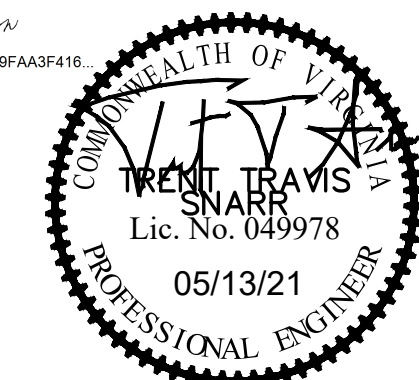
REVISIONS

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

PROFESSIONAL STAMP

DocuSigned by

874C9B9EAA3



ENGINEER

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

SHEET TITLE

CABLING DETAILS & RF PLUMBING DIAGRAM

SHEET NUMBER

A-5