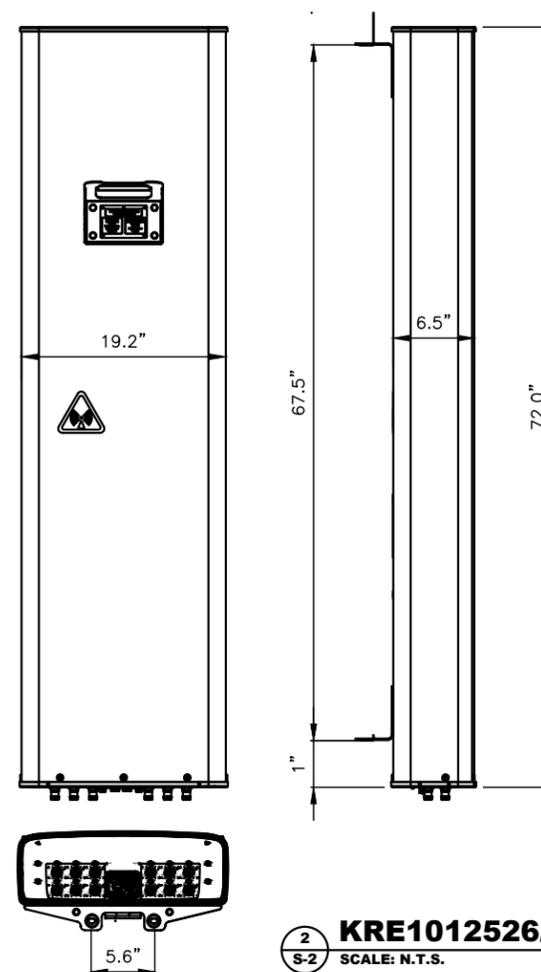


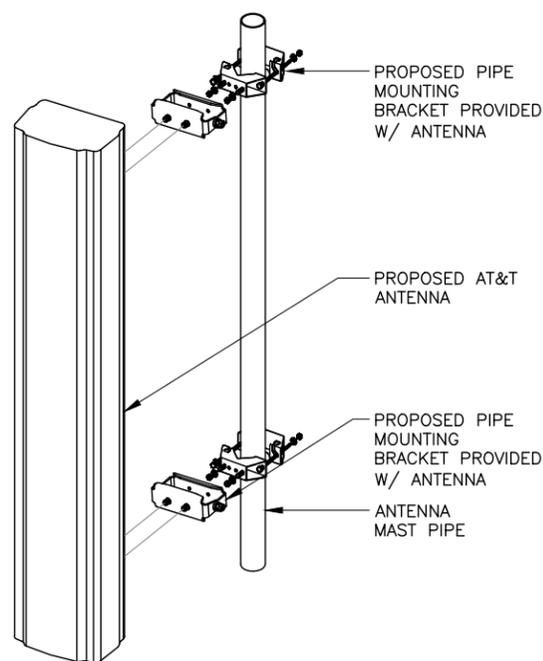
**AIR 6472 B77G B77M, Wide band**  
Product Spec

TRX Branches	64T64R
Antenna Elements	256
Antenna configuration	(4x1)x(4x8)
Operation band	B77G (3450-3550 MHz) + B77M (3840-3980MHz)
Weight	42 kg
Size	925Hx410Wx190D mm, 72 L

**1**  
**ERICSSON AIR 6472 B77G B77M**  
S-2 SCALE: N.T.S.

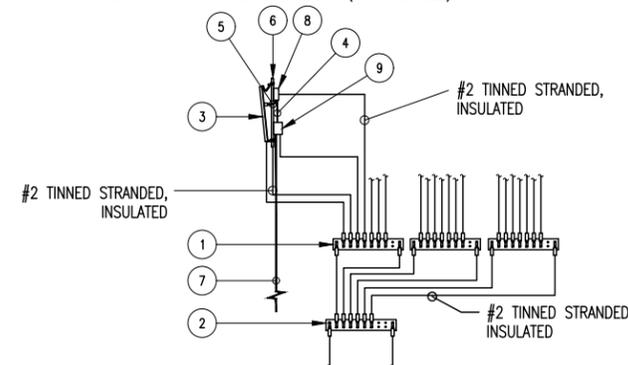


**2**  
**KRE1012526/1**  
S-2 SCALE: N.T.S.



**3**  
**ANTENNA MOUNTING DETAIL**  
S-2 SCALE: N.T.S.

- KEYNOTE LEGEND:**
1. SECTOR GROUND BAR (TYP).
  2. COLLECTOR GROUND BAR.
  3. NEW ANTENNA.
  4. SINGLE PAIR FIBER & DC POWER.
  5. JUMPER CABLE, 1/2" (TYP).
  6. PIPE MOUNT.
  7. DC POWER & FIBER TO RAYCAP UNIT.
  8. REMOTE RADIO HEAD (RRH) (IF APPLICABLE).
  9. DC6 RAYCAP SURGE SUPPRESSOR (IF APPLICABLE).



1. UTILIZE EXISTING AT&T GROUND BARS AND GROUNDING.
2. ADD GROUND BARS IF THERE ARE INSUFFICIENT LUG POSITIONS.
3. REFERENCE AT&T BONDING & GROUNDING PRACTICE TP76416.

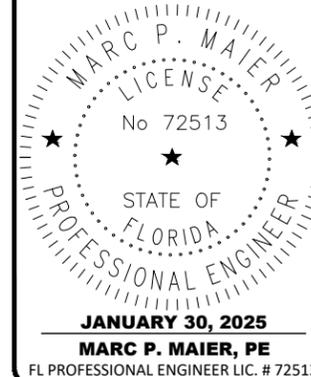
**4**  
**ANTENNA GROUNDING SCHEMATIC**  
S-2 SCALE: N.T.S.

REV	DATE	DESCRIPTION
A	12/18/25	PRELIMINARY CDs REV "A"
0	12/31/25	FINAL CDs ISSUED
1	01/14/26	ATC REDLINES
2	01/30/26	COLUMBIA COUNTY REVIEW

DRAWN BY: ME  
CHECKED BY: MM



THIS ITEM HAS BEEN DIGITALLY SIGNED & SEALED BY MARC P. MAIER, P.E. ON THE DATE ADJACENT TO THE SEAL. SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.



**FORT WHITE WEST**  
**FA #10579344**  
264 SOUTHWEST LENOX GLEN  
FORT WHITE, FL 32038

SHEET DESCRIPTION

MISCELLANEOUS  
DETAILS

SHEET NUMBER

**S-2**



DC / FIBER DEMARCATION BOX						
RAYCAP DC FIBER DEMARCATION BOX			CABLES			NOTES
MOUNTING HEIGHT	MODEL	QTY	MODEL	SIZE	QTY	LENGTH PER LINE
195'-0"	DC6-48-60-18-8F	3	ROSENBERGER (18) PAIR FIBER TRUNK	3/8"	2	254'-0"
			(6) - #8 AWG TINNED COPPER CONDUCTORS	3/4"	4	254'-0"
			(6) - #6 AWG TINNED COPPER CONDUCTORS	0.957"	2	254'-0"

ANTENNA AND COAX SCHEDULE														
SECTOR	AZ	RAD CENTER	ANTENNAS			APPROXIMATE ANTENNA SPECS	RRU			DIPLEXER/DIPLEXER/FILTER			TMA	
			MAKE	MODEL	(QTY)		MODEL	TOP (QTY)	GRND (QTY)	MODEL	TWR (QTY)	GRND (QTY)	MODEL	(QTY)
ALPHA (A1)	0°	195'-0"	ERICSSON	KRE1012526/1	1	H=72.0" x W=19.2" x D=6.5"	4494 B14/B29	1	-	-	-	-	-	-
ALPHA (A2)	0°	195'-0"	ERICSSON	AIR6472 B77G B77M	1	H=36.3" x W=15.8" x D=7.4"	-	-	-	-	-	-	-	-
ALPHA (A3)	0°	195'-0"	COMMSCOPE	NNHH-65B-R4	1	H=72.0" x W=19.6" x D=7.8"	4449 B5/B12 8843 B2/B66A	1 1	-	-	-	-	-	-
ALPHA (A4)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BETA (B1)	120°	195'-0"	COMMSCOPE	NNHH-65B-R4	1	H=72.0" x W=19.6" x D=7.8"	4449 B5/B12 8843 B2/B66A	1 1	-	-	-	-	-	-
BETA (B2)	120°	195'-0"	ERICSSON	AIR6472 B77G B77M	1	H=36.3" x W=15.8" x D=7.4"	-	-	-	-	-	-	-	-
BETA (B3)	120°	195'-0"	ERICSSON	KRE1012526/1	1	H=72.0" x W=19.2" x D=6.5"	4494 B14/B29	1	-	-	-	-	-	-
BETA (B4)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GAMMA (G1)	240°	195'-0"	COMMSCOPE	NNHH-65B-R4	1	H=72.0" x W=19.6" x D=7.8"	4449 B5/B12 8843 B2/B66A	1 1	-	-	-	-	-	-
GAMMA (G2)	240°	195'-0"	ERICSSON	AIR6472 B77G B77M	1	H=36.3" x W=15.8" x D=7.4"	-	-	-	-	-	-	-	-
GAMMA (G3)	240°	195'-0"	ERICSSON	KRE1012526/1	1	H=72.0" x W=19.2" x D=6.5"	4494 B14/B29	1	-	-	-	-	-	-
GAMMA (G4)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL					9		TOTAL	9	0	TOTAL	0	0	TOTAL	0

- \* ANTENNA AND COAX INFORMATION PROVIDED FROM THE 5G NR 1DR-1/5G NR 1DR-2/5G NR RFDS ID #RFDS-133392 DATED 12/10/25
- \* CONTRACTOR TO VERIFY RF INFO WITH CLIENT PRIOR TO CONSTRUCTION.
- \* COAX LENGTHS ARE APPROXIMATE AND MUST BE VERIFIED PRIOR TO CONSTRUCTION.
- \* ALL COAX SHALL BE COLOR CODED AT TOP AN BOTTOM JUMPER AND AT TOP OF TOWER BOTTOM OF TOWER, AND INSIDE SHELTER ON MAIN COAX.
- \* EACH MAIN COAX SHALL HAVE CORROSION PROOF "ID TAGS" INSTALLED INSIDE THE SHELTER AT THE PORT AND AT THE ANTENNA.
- \* ALL QUANTITIES GIVEN ARE TOTAL EXISTING AND PROPOSED

ADDITIONAL CABLES CONSIDERED		
TOTAL 5/16" RET JUMPERS	6	90'-0"
TOTAL 2" INNER DUCT	3	-

**1**  
**AN-1** **ANTENNA & COAX SCHEDULE**  
SCALE: N.T.S.

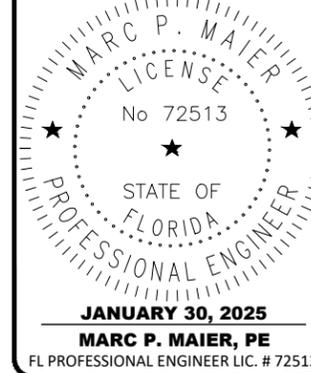
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DRAWN BY:	CHECKED BY:
ME	MM



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**FORT WHITE WEST**  
**FA #10579344**  
264 SOUTHWEST LENOX GLEN  
FORT WHITE, FL 32038

SHEET DESCRIPTION  
**ANTENNA SCHEDULE**

SHEET NUMBER  
**AN-1**

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