
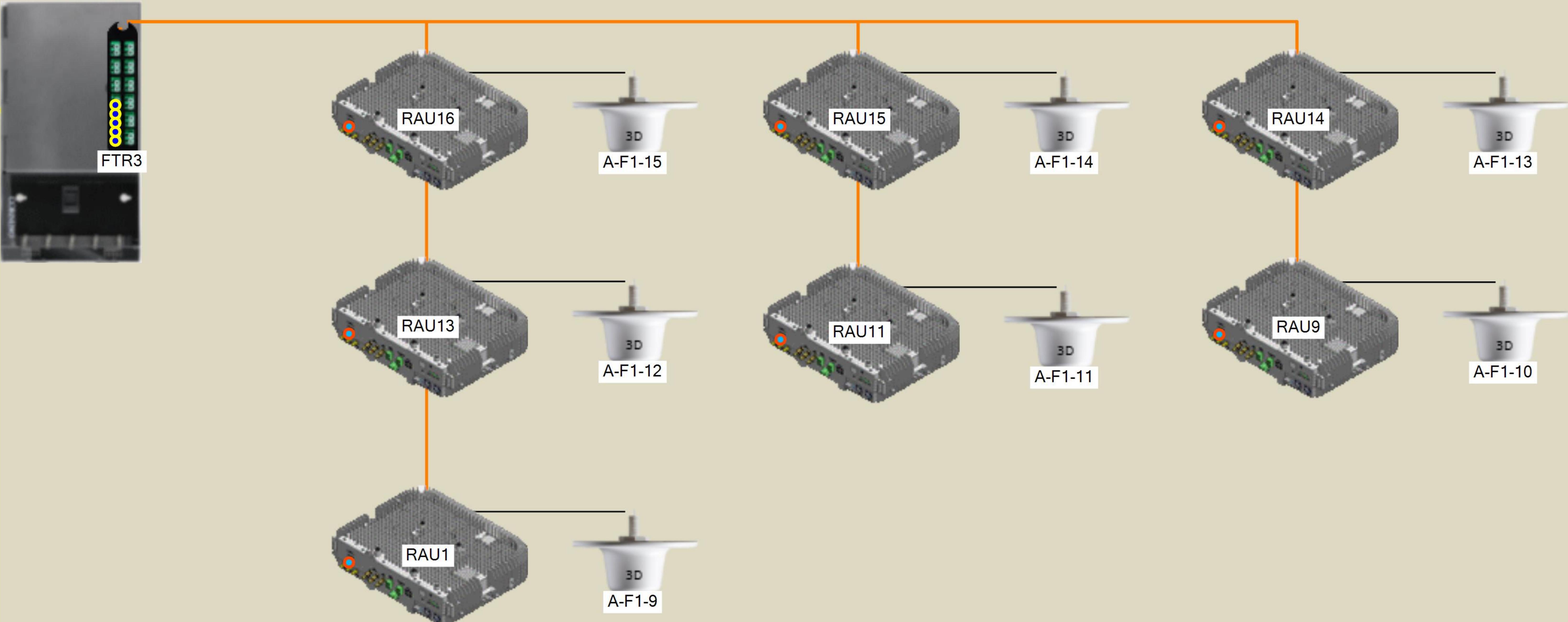


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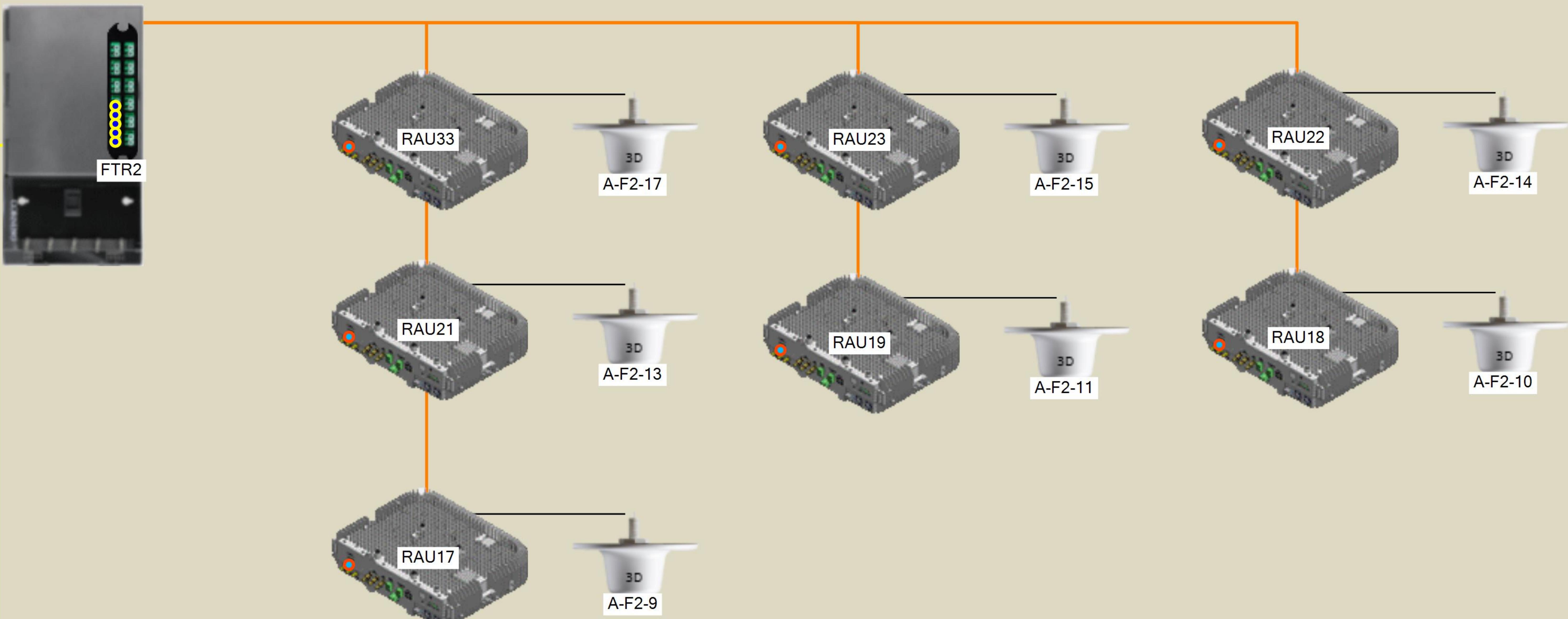
F1



Systems information legend	
AT&T / 700 MHz - LTE	/ 1 Sectors
AT&T / 850 MHz - Cellular - LTE	/ 1 Sectors
AT&T / 1900 MHz - PCS - LTE	/ 1 Sectors
AT&T / 2100 MHz - AWS - LTE	/ 1 Sectors
Sprint / 1900 MHz - PCS - LTE	/ 1 Sectors
Sprint / 2.6 GHz - LTE	/ 1 Sectors
TMO / 1900 MHz - PCS - LTE	/ 1 Sectors
TMO / 2100 MHz - AWS - LTE	/ 1 Sectors
VZW / 700 MHz - LTE	/ 1 Sectors
VZW / 850 MHz - Cellular - LTE	/ 1 Sectors
VZW / 1900 MHz - PCS - LTE	/ 1 Sectors
VZW / 2100 MHz - AWS - LTE	/ 1 Sectors

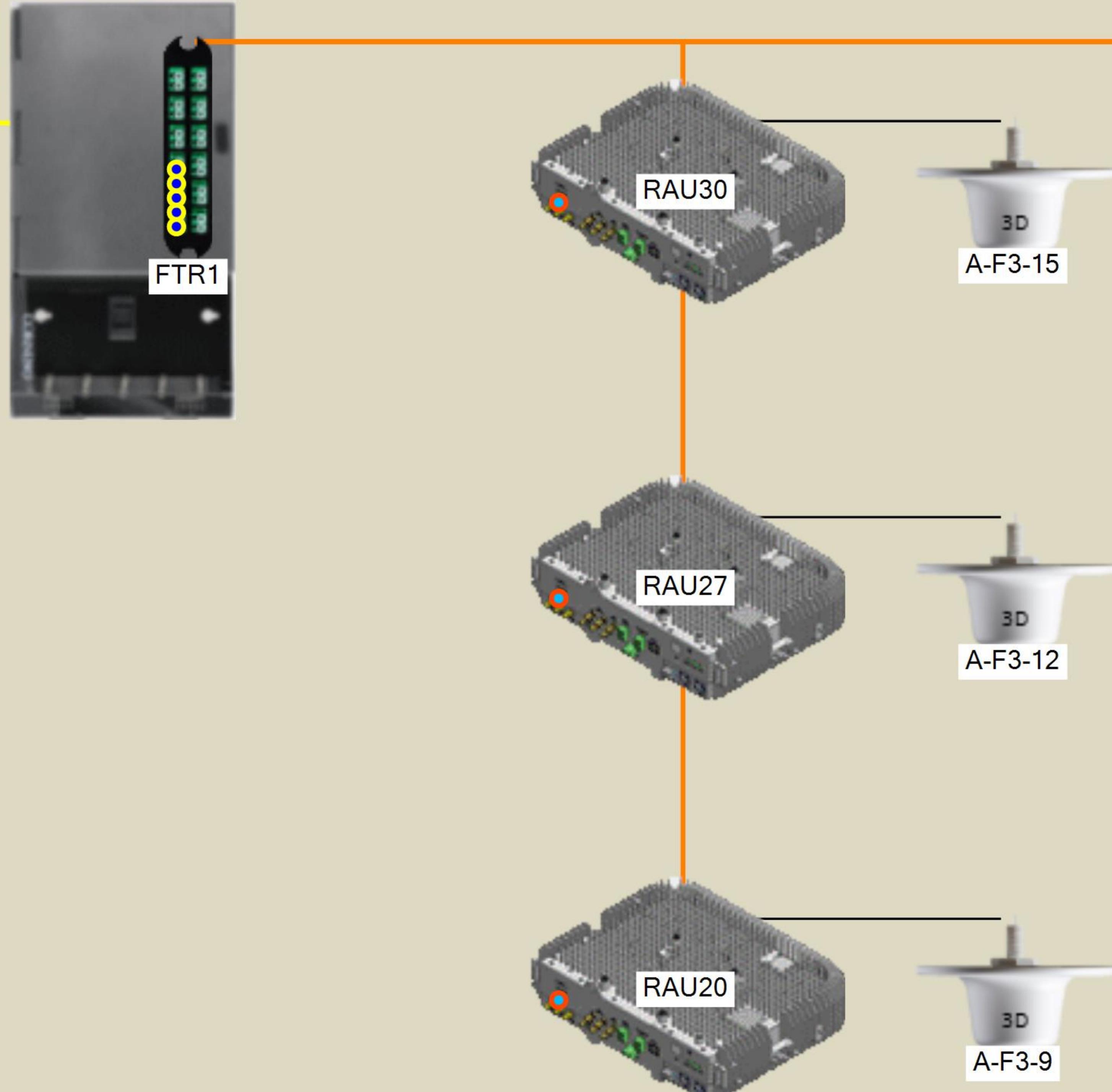
Calculations legend	
AT&T - 700 MHz - LTE	
AT&T - 850 MHz - Cellular - LTE	
AT&T - 1900 MHz - PCS - LTE	
AT&T - 2100 MHz - AWS - LTE	
Sprint - 1900 MHz - PCS - LTE	
Sprint - 2.6 GHz - LTE	
TMO - 1900 MHz - PCS - LTE	
TMO - 2100 MHz - AWS - LTE	
VZW - 700 MHz - LTE	
VZW - 850 MHz - Cellular - LTE	
VZW - 1900 MHz - PCS - LTE	
VZW - 2100 MHz - AWS - LTE	

F2



Cables legend	
024E81-33131-A1	
Dummy Jumper-Connect RIM - HEU, RAU - RXU	
Dummy OIM - OIU Jumper	
ERFC16	
HR1818H4C06U8A3020F-PN	
HR1818H4C06U8A3050F-PN	
HR1818H4C06U8A3070F-PN	
HR1818H4C06U8A3080F-PN	
HR1818H4C06U8A3100F-PN	
HR1818H4C06U8A3110F-PN	
HR1818H4C06U8A3130F-PN	
HR1818H4C06U8A3140F-PN	
HR1818H4C06U8A3150F-PN	
HR1818H4C06U8A3190F-PN	
HR1818H4C06U8A3200F-PN	
HR1818H4C06U8A3210F-PN	
HR1818H4C06U8A3220F-PN	
HR1818H4C06U8A3250F-PN	
HR1818H4C06U8A3270F-PN	
HR1818H4C06U8A3280F-PN	
LC-APC Duplex Pigtail	
PTS1P-BTS FEEDER-5M-P	
PTS1P-QMHM-1M-P	

Revision history	
Project name	Cherokee Nation Com
Designer name	
Plan name	Design plan
Address	100 Bliss Ave Tahlequah, OK 74464 Lat: 35.909992° Long: -94.950758° Elev: 910 Ft.
Date	8/23/2019



Systems information legend	
AT&T / 700 MHz - LTE	/ 1 Sectors
AT&T / 850 MHz - Cellular - LTE	/ 1 Sectors
AT&T / 1900 MHz - PCS - LTE	/ 1 Sectors
AT&T / 2100 MHz - AWS - LTE	/ 1 Sectors
Sprint / 1900 MHz - PCS - LTE	/ 1 Sectors
Sprint / 2.6 GHz - LTE	/ 1 Sectors
TMO / 1900 MHz - PCS - LTE	/ 1 Sectors
TMO / 2100 MHz - AWS - LTE	/ 1 Sectors
VZW / 700 MHz - LTE	/ 1 Sectors
VZW / 850 MHz - Cellular - LTE	/ 1 Sectors
VZW / 1900 MHz - PCS - LTE	/ 1 Sectors
VZW / 2100 MHz - AWS - LTE	/ 1 Sectors

Cables legend	
024E81-33131-A1	
Dummy Jumper -Connect RIM - HEU, RAU - RXU	
Dummy OIM - OIU Jumper	
ERFC16	
HR1818H4C06U8A3020F-PN	
HR1818H4C06U8A3050F-PN	
HR1818H4C06U8A3070F-PN	
HR1818H4C06U8A3080F-PN	
HR1818H4C06U8A3100F-PN	
HR1818H4C06U8A3110F-PN	
HR1818H4C06U8A3130F-PN	
HR1818H4C06U8A3140F-PN	
HR1818H4C06U8A3150F-PN	
HR1818H4C06U8A3190F-PN	
HR1818H4C06U8A3200F-PN	
HR1818H4C06U8A3210F-PN	
HR1818H4C06U8A3220F-PN	
HR1818H4C06U8A3270F-PN	
HR1818H4C06U8A3280F-PN	
LC-APC Duplex Pigtail	
PTS1P-BTS FEEDER-5M-P	
PTS1P-QMHM-1M-P	

Calculations legend	
AT&T - 700 MHz - LTE	
AT&T - 850 MHz - Cellular - LTE	
AT&T - 1900 MHz - PCS - LTE	
AT&T - 2100 MHz - AWS - LTE	
Sprint - 1900 MHz - PCS - LTE	
Sprint - 2.6 GHz - LTE	
TMO - 1900 MHz - PCS - LTE	
TMO - 2100 MHz - AWS - LTE	
VZW - 700 MHz - LTE	
VZW - 850 MHz - Cellular - LTE	
VZW - 1900 MHz - PCS - LTE	
VZW - 2100 MHz - AWS - LTE	
Revision history	
Project name	
Cherokee Nation Com	
Designer name	
Plan name	
Design plan	
100 Bliss Ave Tahlequah, OK 74464 Lat: 35.909992° Long: -94.950758° Elev: 910 Ft.	
8/23/2019	

## Materials legend

- Concrete [Heavy] (Brown graveled)
- Concrete [Heavy] Gray
- Concrete [Heavy]
- Drywall (Textured)
- Elevator Bank Metal LL
- Plaster Board / Sheetrock [Heavy]
- Window Indoor LL
  
- Concrete [Heavy]
- Elevator Bank Metal LL
- Plaster Board / Sheetrock [Heavy]

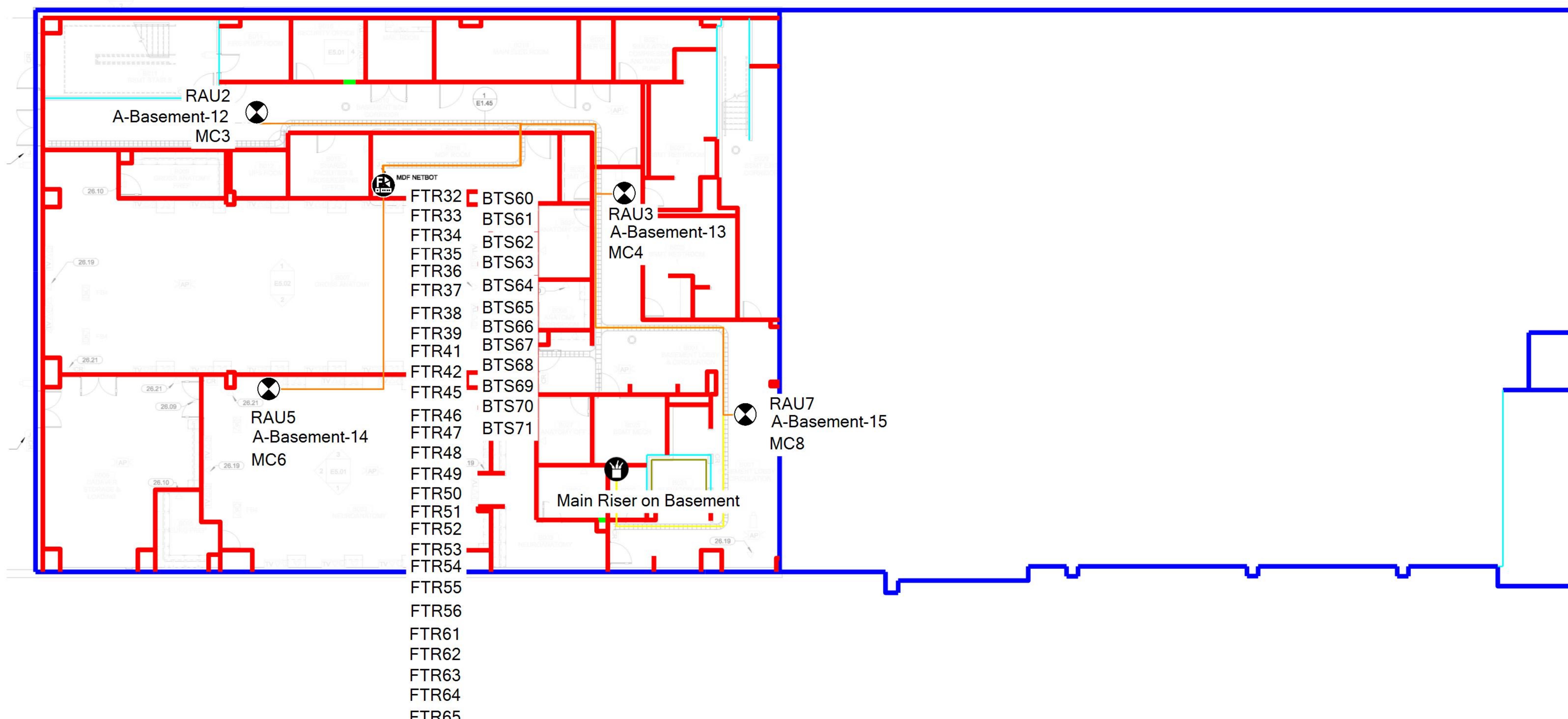
## Cables legend

- 024E81-33131-A1
- Dummy Jumper -Connect RIM - HEU, RAU - RXU
- Dummy OIM - OIU Jumperr
- ERFC16
- HR1818H4C06U8A3070F-PN
- HR1818H4C06U8A3080F-PN
- HR1818H4C06U8A3100F-PN
- HR1818H4C06U8A3150F-PN
- LC-APC Duplex Pigtail
- PTS1P-BTS FEEDER-5M-P
- PTS1P-QMHM-1M-P

## Pictograms legend

- Antenna
- BTS
- Fiber BDA Hub
- Filter
- Media Converter
- Miscellaneous
- Riser

## Indoor prediction legend



11,000 SF

50.00 ft



	Title	Basement	Designer
Company		Cherokee Nation Com	
	Date		
	8/23/2019		

## Materials legend

- Black Railing NEW
- Concrete [Heavy] (Brown graveled)
- Concrete [Heavy] Gray
- Concrete [Heavy]
- Drywall (Textured)
- Elevator Bank Metal LL
- Glass Window
- Plaster Board / Sheetrock [Heavy]
- Window Indoor LL
  
- Concrete [Heavy]
- Elevator Bank Metal LL
- Plaster Board / Sheetrock [Heavy]

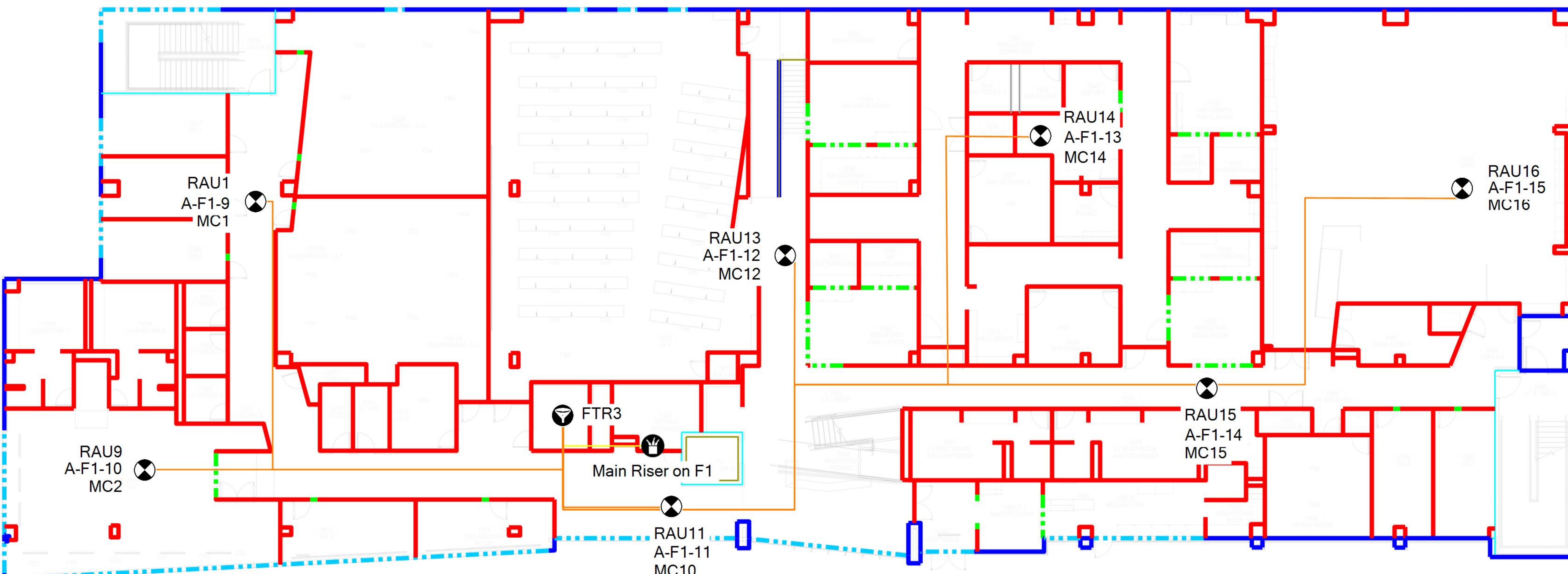
## Cables legend

- 024E81-33131-A1
- Dummy Jumper -Connect RIM - HEU, RAU - RXU
- HR1818H4C06U8A3050F-PN
- HR1818H4C06U8A3110F-PN
- HR1818H4C06U8A3130F-PN
- HR1818H4C06U8A3140F-PN
- HR1818H4C06U8A3190F-PN
- HR1818H4C06U8A3210F-PN
- HR1818H4C06U8A3280F-PN
- PTS1P-QMHM-1M-P

## Pictograms legend

- |  |                 |
|--|-----------------|
|  | Antenna         |
|  | Filter          |
|  | Media Converter |
|  | Riser           |

## Indoor prediction legend



24,500 SF

50.00 ft



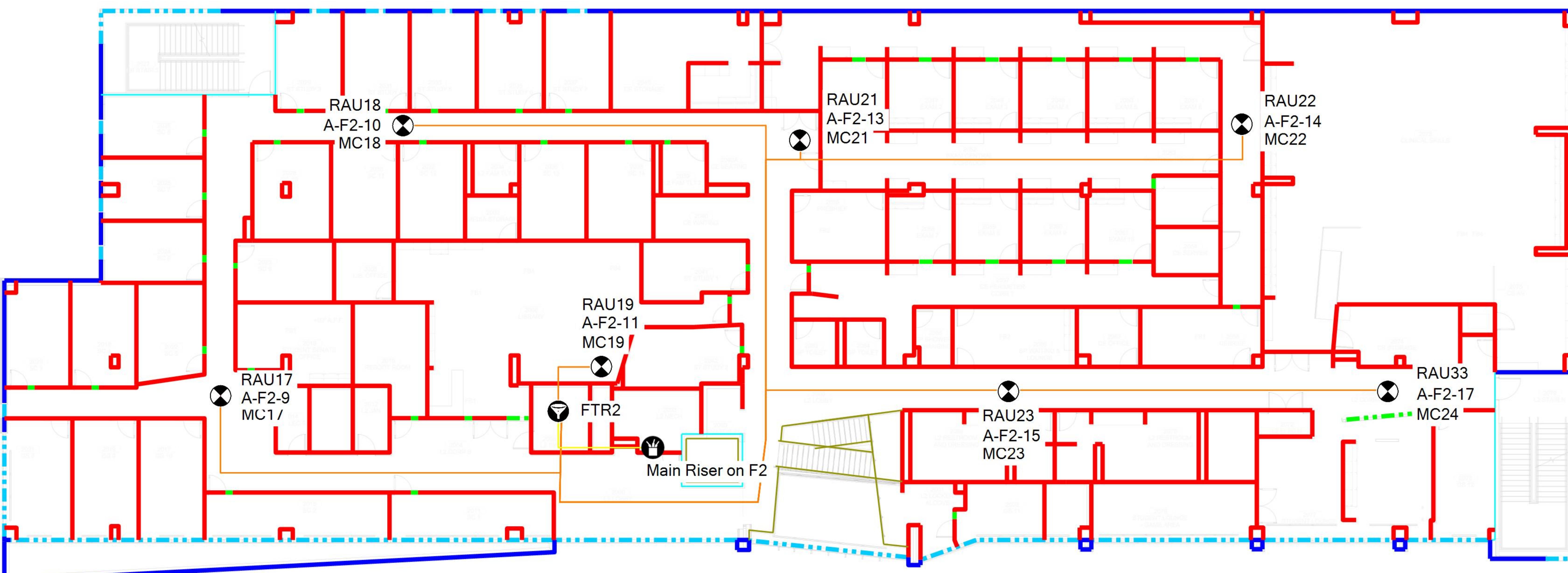
	Title	F1	Designer
Company	Cherokee Nation Com		
Date			
	8/23/2019		

Materials legend	
	Black Railing NEW
	Concrete [Heavy] (Brown graveled)
	Concrete [Heavy] Gray
	Concrete [Heavy]
	Drywall (Textured)
	Elevator Bank Metal LL
	Glass Window
	Window Indoor LL
	Concrete [Heavy]
	Elevator Bank Metal LL
	Plaster Board / Sheetrock [Heavy]

Cables legend	
	024E81-33131-A1
	Dummy Jumper -Connect RIM - HEU, RAU - RXU
	HR1818H4C06U8A3020F-PN
	HR1818H4C06U8A3110F-PN
	HR1818H4C06U8A3140F-PN
	HR1818H4C06U8A3150F-PN
	HR1818H4C06U8A3220F-PN
	HR1818H4C06U8A3250F-PN
	PTS1P-QMHM-1M-P

Pictograms legend	
	Antenna
	Filter
	Media Converter
	Riser

Indoor prediction legend		



23,500 SF

50.00 ft



	Title	F2	Designer
	Company	Cherokee Nation Com	
	Date		
	8/23/2019		

## Materials legend

- Black Railing NEW
- Concrete [Heavy] (Brown graveled)
- Concrete [Heavy] Gray
- Concrete [Heavy]
- Drywall (Textured)
- Elevator Bank Metal LL
- Glass Window
- Window Indoor LL
  
- Concrete [Heavy] Gray
- Concrete [Heavy]
- Elevator Bank Metal LL
- Plaster Board / Sheetrock [Heavy]

## Cables legend

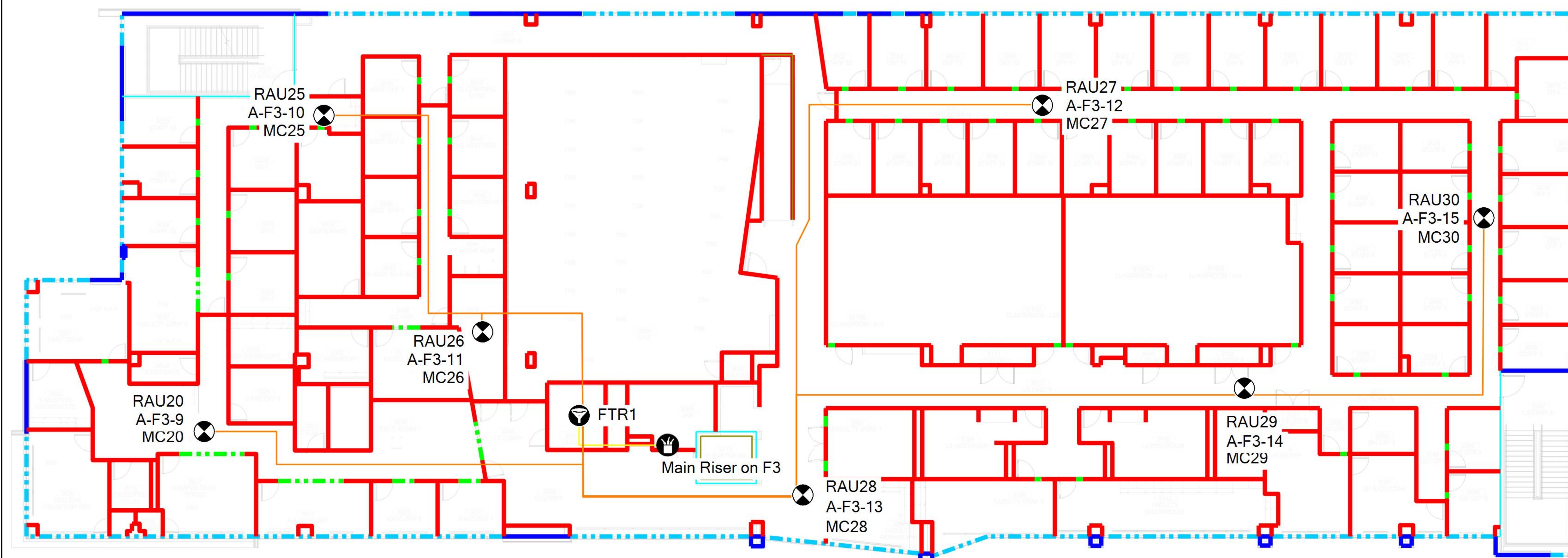
- 024E81-33131-A1
- Dummy Jumper -Connect RIM - HEU, RAU - RXU
- HR1818H4C06U8A3050F-PN
- HR1818H4C06U8A3070F-PN
- HR1818H4C06U8A3100F-PN
- HR1818H4C06U8A3130F-PN
- HR1818H4C06U8A3190F-PN
- HR1818H4C06U8A3200F-PN
- HR1818H4C06U8A3270F-PN
- PTS1P-QMHM-1M-P

## Pictograms legend

- |  |                 |
|--|-----------------|
|  | Antenna         |
|  | Filter          |
|  | Media Converter |
|  | Riser           |

## Indoor prediction legend

	Title	F3	Designer
Company	Cherokee Nation Com		
Date			
	8/23/2019		



24,000 SF

50.00 ft

