

SDD FOR EXPANSION

SoW: TRI-BAND ANTENNA, RRU3839 SWAP

Region: South
Site ID: YN5034

Prepared (also subject responsible if other) EMZ/ Toan Truong		Document No. 001 51-IPA 165 4951/YN5034 Uen		
Doc respons/Approved ETV/OJA Hung Vu	Checked	Date 2016-08-11	Rev. Exp	File SDD_YN5034_Exp

SoW Exp: TRI-BAND ANTENNA, RRU3839 SWAP
Site: YN5034

1 GENERAL SITE DATA

- | | | |
|-----|--------------------------|---------------------------------|
| 1.1 | Geographical coordinates | Long: 96.13116
Lat: 16.79636 |
| 1.2 | Region | South |
| 1.3 | Address | Ahlong Township
Yangon State |
| 1.4 | Type of Site | Green Field |
| 1.5 | Equipment location | Outdoor cabinet |
| 1.6 | Floor material | Concrete |

5 SCOPE OF WORK FOR TRI-BAND ANTENNA SWAPPED

- | | | |
|-----|--------------------------------|---|
| 5.1 | Type of Expansion | TRI-BAND ANTENNA SWAPPED |
| 5.2 | Scope of Work | - Dismantle existing Antennas
- Install new Tri-band antenna
- Make site on-air with Tri-band Antennas
- Return dismantled materials to WH |
| 5.3 | No. of Antenna Additional | 3 pcs |
| 5.4 | Antenna model | RVVPX310R |
| 5.5 | Antenna type | Tripleband-698-960/2x1710-2690-65/65-15.2i/17.4i |
| 5.6 | Return Dual-band Antenna model | ADU451503 |
| 5.7 | Return Dual-band antenna type | DXX-790-960/1710-2180-65/65-15i/17.5i-M/M |

6 SCOPE OF WORK FOR RRU3839 SWAPPED

- | | | |
|-----|-----------------------------|---|
| 6.1 | Type of Expansion | RRU3839 SWAPPED |
| 6.2 | Scope of Work | - Dismantle existing RRU3826
- Install new RRU3839
- Make site on-air with RRU3839
- Return dismantled materials to WH |
| 6.3 | No. of RRU3839 Swapped | 3 pcs |
| 6.4 | Return RRU3G model | RRU3826 |
| 6.5 | No. of RRU3826 return to WH | 3 pcs |

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No.	WH No.	DESCRIPTION	QTY/ UNIT
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I. MATERIALS ADDITIONAL FOR EXPANSION

1 DBS3900 Materials

1.1 RRU 3G

02310TQF	RRU3839 for WCDMA 2100M (2*60W)	3 PCS
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2. ANTENNA SYSTEM

RVVPX310R	Tri-band Antenna 698-960/2x1710-2690-15.2/17.4dBi-65/65deg	3 PCS
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II. MATERIALS RETURN AFTER EXPANSION

1 DBS3900 Materials

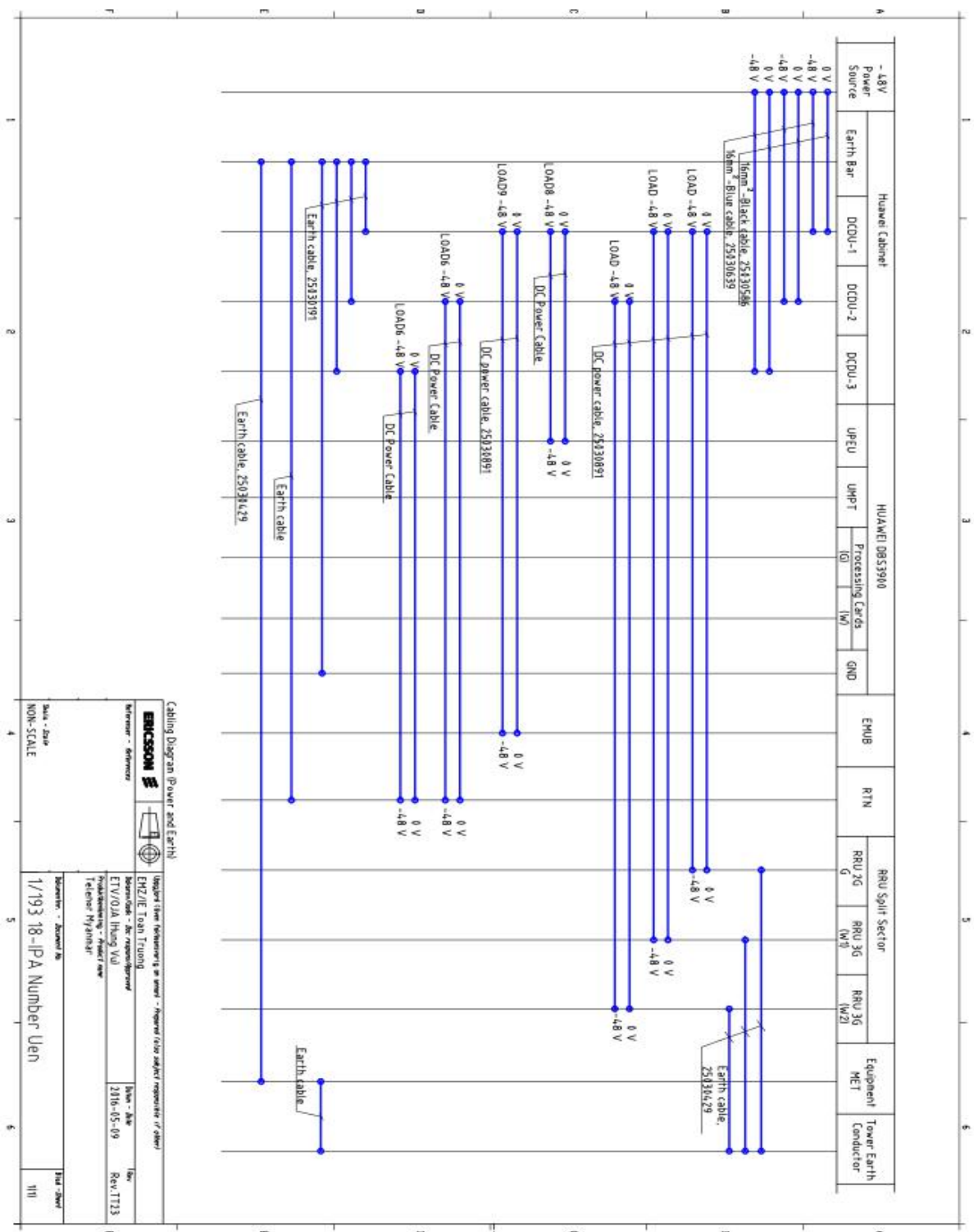
1.2 RRU 3G

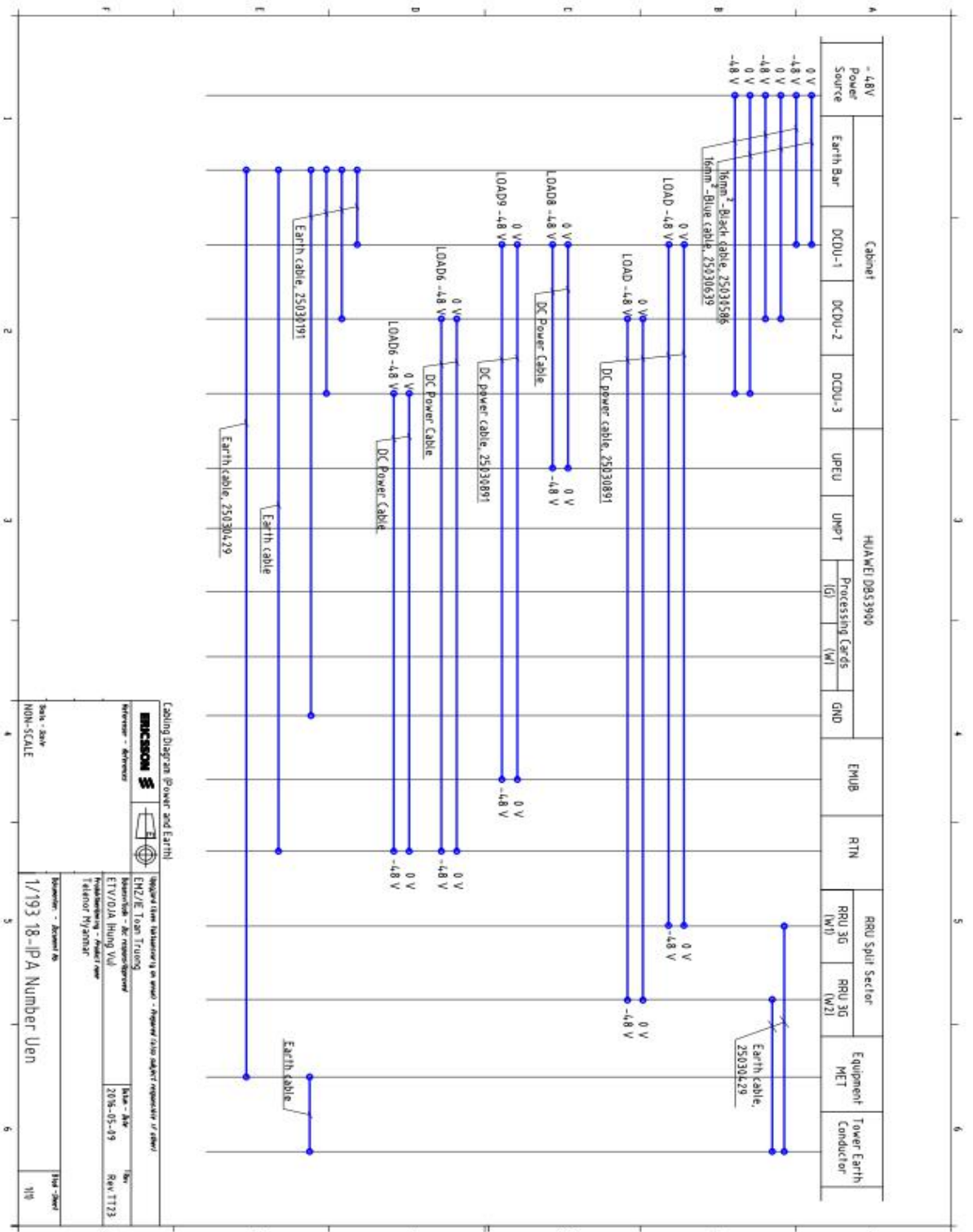
02310UPA	RRU3826 for WCDMA 2100MHz (80W)	3 PCS
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2. ANTENNA SYSTEM

27010829	Directional Antenna, DXX-790-960/1710-2180-65/65-15i/17.5i-M/M, 4*7/16 D.	3 PCS
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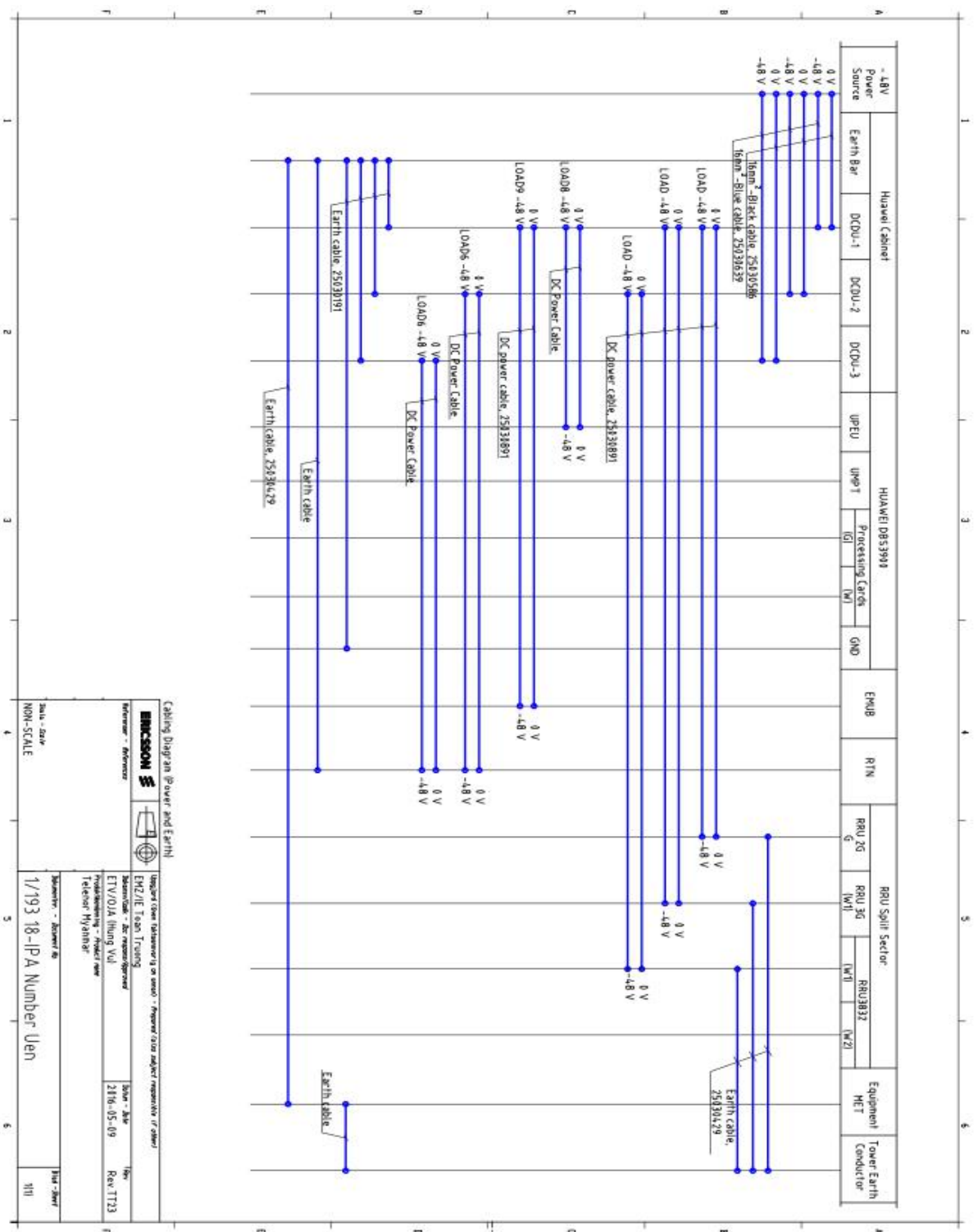
Geographical coordinates
Long (E): 96 ° 7 ' 52.18 "
Lat (N): 16 ° 47 ' 46.90 "

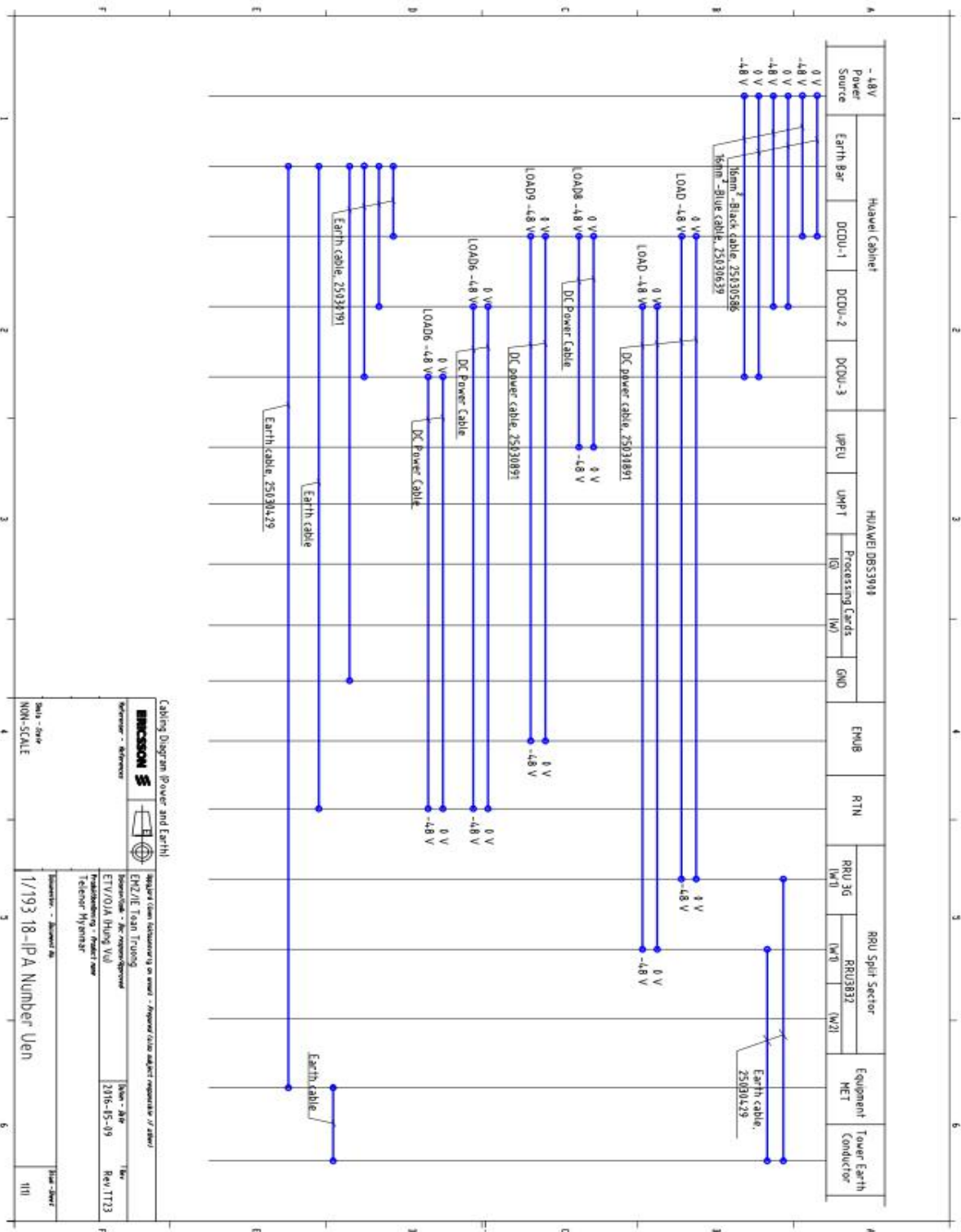




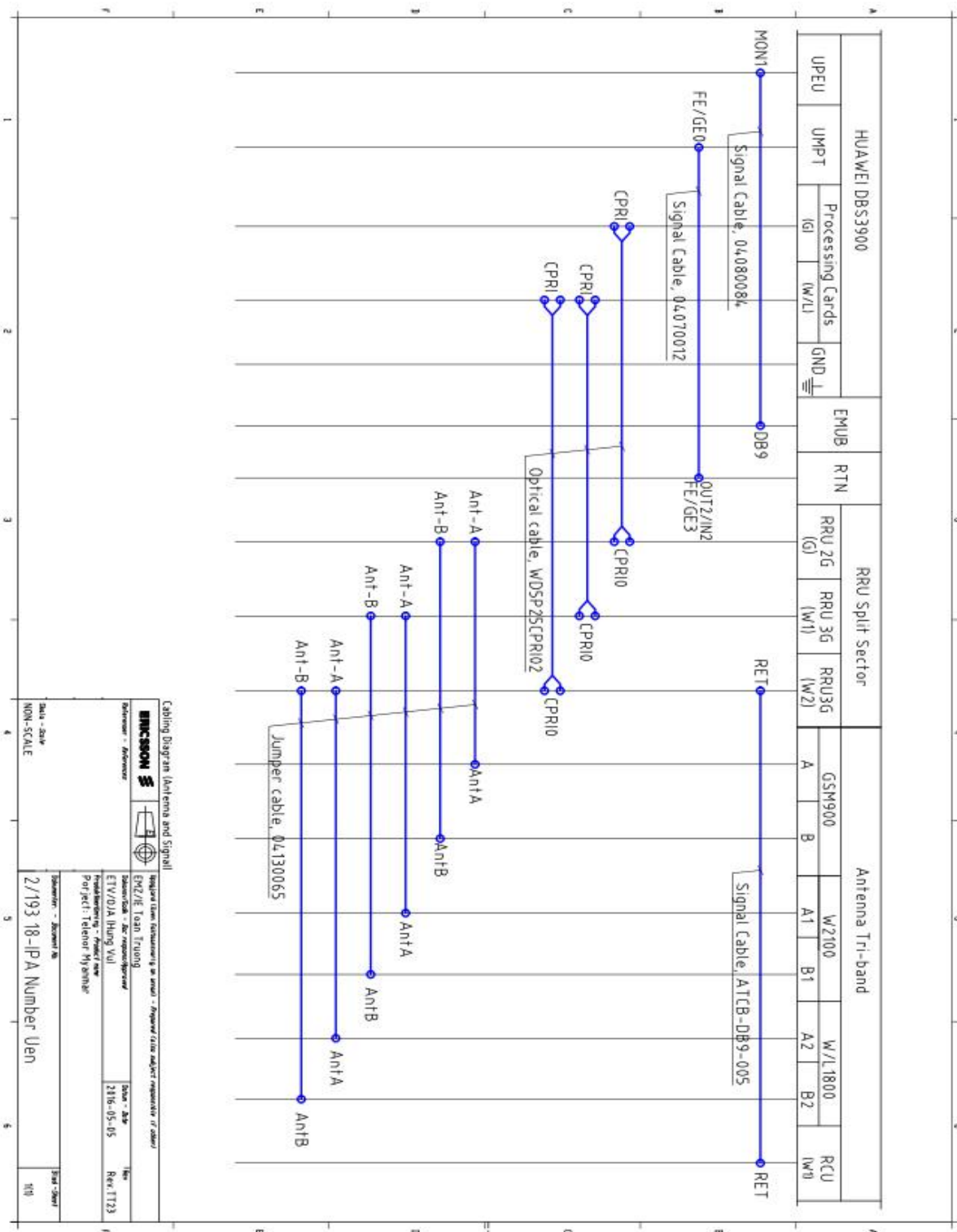
Cabling Diagram (Power and Earth)

Revision - Approved By		1/193 18-IPA Number Uen	
1/193 18-IPA Number Uen		1/193 18-IPA Number Uen	
NON-SCALE		NON-SCALE	
1/193 18-IPA Number Uen		1/193 18-IPA Number Uen	
1/193 18-IPA Number Uen		1/193 18-IPA Number Uen	





Geographical coordinates
Long (E): 96 ° 7 ' 52.18 "
Lat (N): 16 ° 47 ' 46.90 "



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UNITPRODUCT CODE RE\ SERIAL No.MFG.DAT**I. MATERIALS ADDITIONAL FOR EXPANSION**

3G RRU				
RRU3839	02310TQF		2102310TQF6TG1404144	
RRU3839	02310TQF		2102310TQF6TG1404141	
RRU3839	02310TQF		2102310TQF6TFA405001	
ANTENNA				
DXXX-698-960/2x1710-2690-65/65-15.2i/17.4i	RVVPX310R-V		15CN103645548	
DXXX-698-960/2x1710-2690-65/65-15.2i/17.4i	RVVPX310R-V		15CN103645547	
DXXX-698-960/2x1710-2690-65/65-15.2i/17.4i	RVVPX310R-V		15CN103630379	

II. MATERIALS RETURN AFTER EXPANSION

ANTENNA				
DXX-790-960/1710-2180-65/65-15i/17.5i-M/M	ADU451503		4X15C0001030	
DXX-790-960/1710-2180-65/65-15i/17.5i-M/M	ADU451503		4X15C0000944	
DXX-790-960/1710-2180-65/65-15i/17.5i-M/M	ADU451503		4X1610004111	

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Site Location



Tower View



Top of Tower View



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SoW Exp: **TRI-BAND ANTENNA, RRU3839 SWAP**
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Tri-band Antenna Cell A



RRU 2G&3G Sector Cell A



Tri-band Antenna Cell B



RRU 2G&3G Sector Cell B



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Tri-band Antenna Cell C



RRU 2G&3G Sector Cell C



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SoW Exp: TRI-BAND ANTENNA, RRU3839 SWAP**Site: YN5034****NETWORK ELEMENT ACCEPTANCE CERTIFICATE**

This is to certify that Ericsson Radio Systems AB has delivered, installed and intergrated the following Network Elements on site **YN5034**.

The Network element acceptance has been performed in accordance with the procedures described in above mentioned contract.

Further reference should be made to the acceptance documents. The Network element passed the acceptance.

For Project**For FSO**

Signature:

Signature:

Name:

Name:

Date:

Date: