

| Antenna | Antenna type | Height (m) | Az. | Ant. tilt | Feeder type | Feeder lenght | Obs. | |
|---------|--------------|-------------|-------|-----------|-------------|---------------|------|------|
| RF | RFV,R | 80010208V1 | 17.0m | 200° | 5° / 6° | FO | 25m | noua |
| | RFW,S | 80010456V02 | 19.0m | 315° | 1° / 0° | FO | 35m | noua |
| MW1 | | Ø0.30m | 17.0m | 201° | N/A | RG 213 | | |
| MW2 | | Ø0.60m | 16.5m | 317° | N/A | RG 213 | | |

* inaltimea de la sol pina la top antena RF sau centrul antenei MW

RADIO

Antenna system

- For azimuth 200°:
 - The existing 1x739636 RF antenna shall be replaced with one new 80010208V1, used for GSM900 and new LTE800, with RF combiner;
- For azimuth 315°:
 - The existing 1x741785 RF antenna shall be replaced with one new 80010456V02, used for GSM900 and new LTE800 with RF combiner;
 - The physical parameters of the antennas shall be according to the attached SCF (They must be checked and confirmed in the Site Folder).

Radio Remote Units

- The existing 2xRRUS-01B8(900MHz) shall remain in place;
- Two (2) new R2217-B20 RRUS shall be installed close to the antennas;
- Two (2) new E11F02P72 RF combiner shall be installed close to the antennas;
- The installation priority in terms of feeders length is the following: 900MHz, 800MHz.

Equipment

- The existing GSM equipment shall remain in place;
- One (1) new BB5212 shall be installed inside the existing 6601 RBS;
- Two (2) new LTE800MHz cells (R2, S2) shall be activated;

Transmission

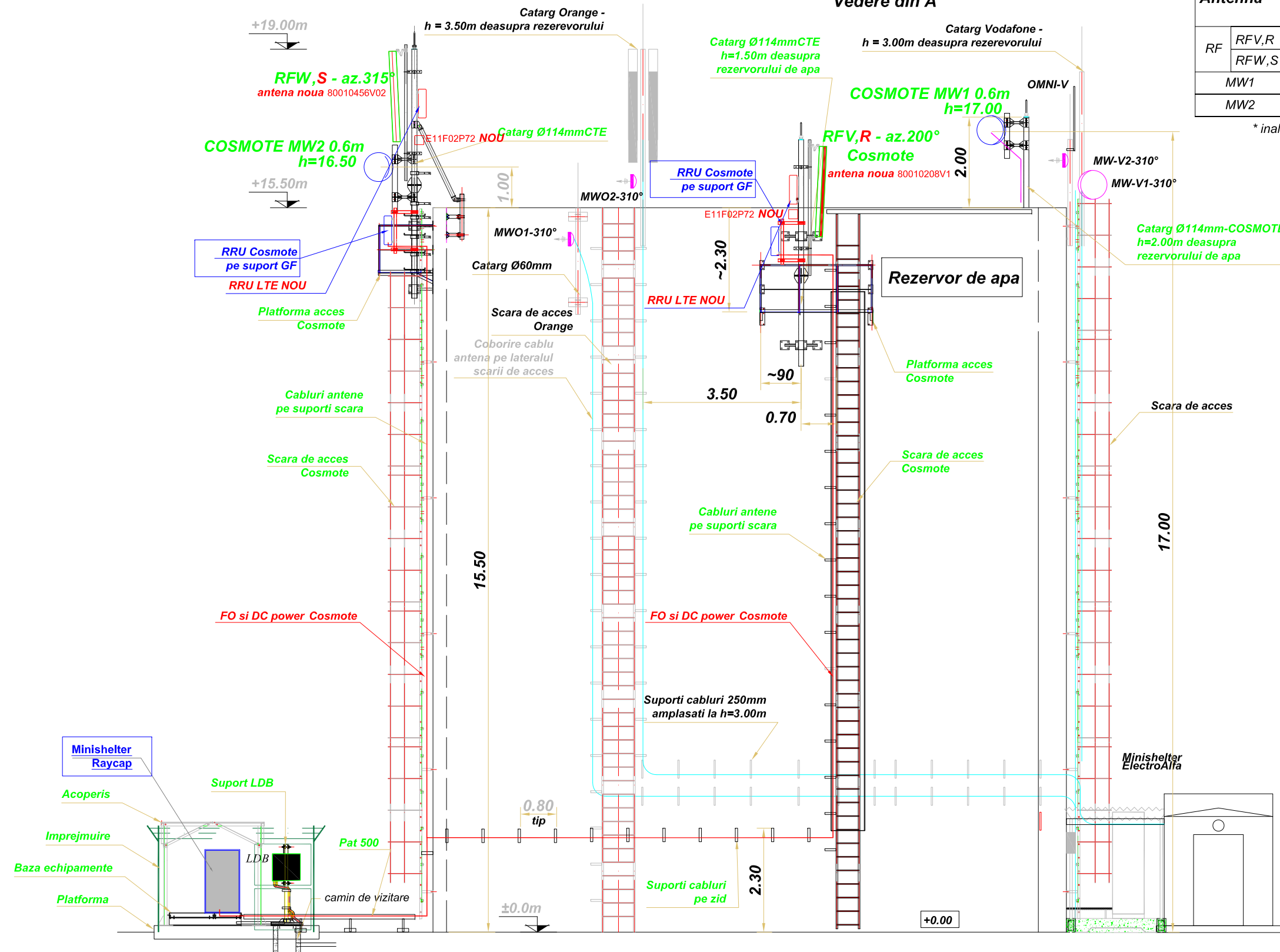
- 4G solution: New FO/L2.

CW

- Se vor instala antenele conform cerinte Radio;
- Se vor instala 2 x RRU-uri pe catargele antenelor;


| | | | | |
|--|-----------------|------------|---|---------------------------|
| VERIFICATOR: | | | | |
| EXPERT: | | | | |
| VERIFICATOR/EXPERT | NUME | SEMNATURA | CERINTA | REFERAT/EXPERTIZANR./DATA |
| PROIECTANT: | | | BENEFICIAR: | COD SITE: |
| <small>Nicolae Grigorescu 13 075100 Otopeni, Ilfov, Romania tel: +40 21 351 85 56/47/27 fax: +40 21 351 85 35 www.miratelecom.ro</small> | | | ERICSSON TELECOMMUNICATION ROMANIA SRL | BX 483 |
| | | | PROIECT: | |
| | | | BX 483 BISCA | |
| SEF PROIECT | ing. F. Oprisor | SCARA: | DATE DE IDENTIFICARE: | |
| PROIECTAT | ing. F. Oprisor | 1:100 | Dealul Arselor, Castel Siriu, loc.Nehoiu, Jud.Buzau | |
| VERIFICAT | ing. A. Iagar | DATA: | TITLU PLANSA: | PLANSANR: |
| | | 29.03.2018 | PLAN AMPLASARE ECHIPAMENTE - sit propusa | 1/1 |

Vedere din A



| Antenna | Antenna type | Height (m) | Az. | Ant. tilt | Feeder type | Feeder lenght | Obs. | |
|---------|--------------|-------------|-------|-----------|-------------|---------------|------|------|
| RF | RFV,R | 80010208V1 | 17.0m | 200° | 5° / 6° | FO | 25m | noua |
| | RFV,S | 80010456V02 | 19.0m | 315° | 1° / 0° | FO | 35m | noua |
| MW1 | | Ø0.30m | 17.0m | 201° | N/A | RG 213 | | |
| MW2 | | Ø0.60m | 16.5m | 317° | N/A | RG 213 | | |

* inaltimea de la sol pina la top antena RF sau centrul antenei MW

| | | | | |
|--------------------|--|-----------|--|---|
| VERIFICATOR: | | | | |
| EXPERT: | | | | |
| VERIFICATOR/EXPERT | NUME | SEMNATURA | CERINTA | REFERAT/EXPERTIZANR./DATA |
| PROIECTANT: |  Nicolae Grigorescu 13 075100 Otopeni, Ilfov, Romania tel: +40 21 351 85 56/47/27 fax: +40 21 351 85 35 www.miratelecom.ro | | BENEFICIAR: | COD SITE: |
| | | | ERICSSON TELECOMMUNICATION ROMANIA SRL | BX 483 |
| | | | PROIECT: | |
| | | | BX 483 BISCA | |
| SEF PROIECT | ing. F. Oprisor | | SCARA: | DATE DE IDENTIFICARE: |
| PROIECTAT | ing. F. Oprisor | | 1:100 | Dealul Arselor, Castel Siriu, loc.Nehoiu, Jud.Buzau |
| VERIFICAT | ing. A. Iagar | | DATA: | TITLU PLANSA: |
| | | | 29.03.2018 | ELEVATIE ECHIPAMENTE - sit propusa |
| | | | | PLANSA NR: |
| | | | | 1/1 |