

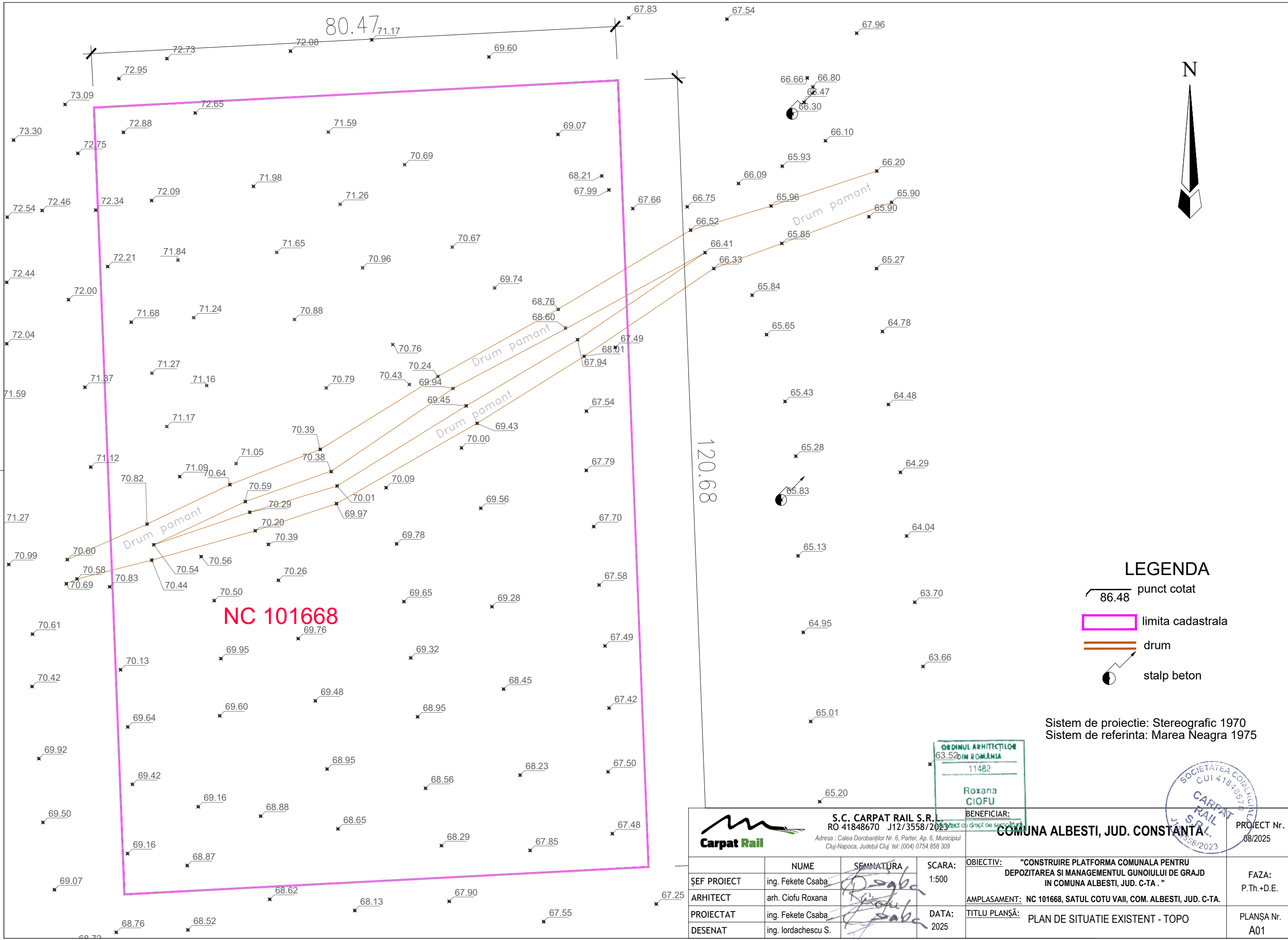
**S.C. CARPAT RAIL S.R.L.**  
 RO 41848670 J12/3558/2023  
 Adresa : Calea Dorobanților Nr. 6, Parter, Ap. 6, Municipiul Cluj-Napoca, Județul Cluj | tel: (004) 0754 858 309

**BENEFICIAR:**  
**COMUNA ALBESTI, JUD. CONSTANTA**

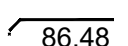



|             | NUME                | SEMNAȚURA          | SCARA:   | OBIECTIV:   | PROIECT Nr.    |
|-------------|---------------------|--------------------|----------|---|----------------|
| ȘEF PROIECT | ing. Fekete Csaba   | <i>[Signature]</i> | 1:20.000 | "CONSTRUIRE PLATFORMA COMUNALA PENTRU DEPOZITAREA SI MANAGEMENTUL GUNOIULUI DE GRAJD IN COMUNA ALBESTI, JUD. C-TA . " | 08/2025        |
| ARHITECT    | arh. Ciofu Roxana   | <i>[Signature]</i> |          |   |                |
| PROIECTAT   | ing. Fekete Csaba   | <i>[Signature]</i> | DATA:    | AMPLASAMENT: NC 101668, SATUL COTU VAI, COM. ALBESTI, JUD. C-TA.  | FAZA:          |
| DESENAT     | ing. Iordachescu S. | <i>[Signature]</i> | 2025     | TITLU PLANȘĂ: PLAN DE INCADRARE IN ZONA   | P.Th.+D.E.     |
|             |                     |                    |          |   | PLANȘA Nr. A00 |

DOMENIU ARCHITECTONIC  
 DOMENIU  
 11.000  
 Roxana CIOFU






**LEGENDA**

-  punct cotat
-  limita cadastrala
-  drum
-  stalp beton

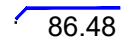
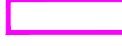


Sistem de proiectie: Stereografic 1970  
 Sistem de referinta: Marea Neagra 1975

ORDINUL ARHITECTILOR  
 63.52 DIN ROMANIA  
 11482  
 Roxana  
 CIOFU

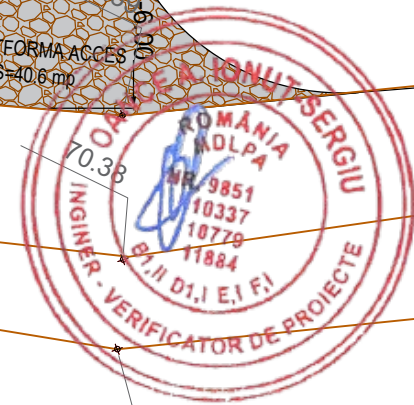
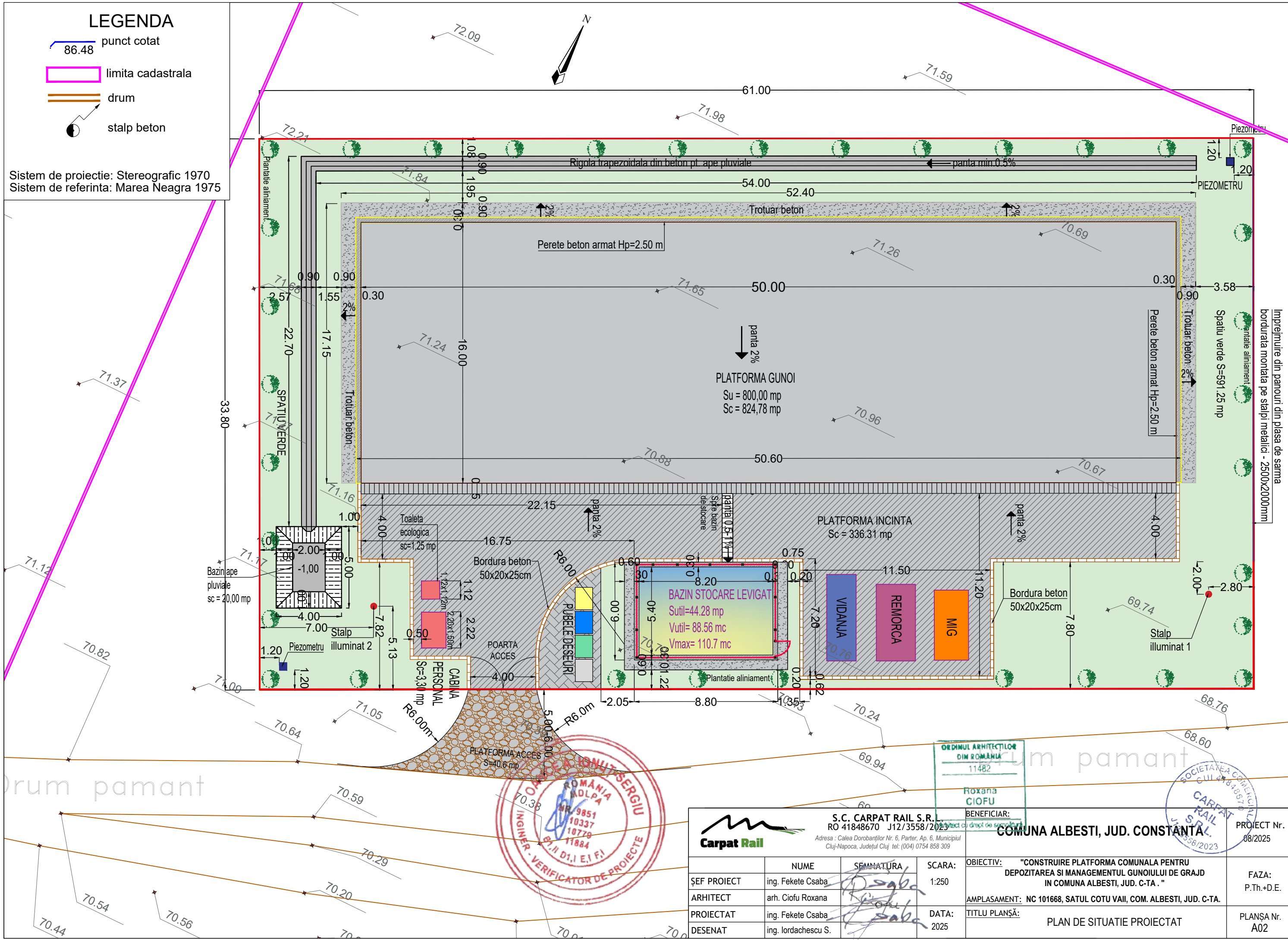



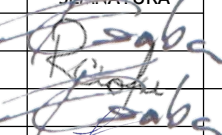
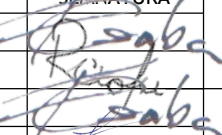
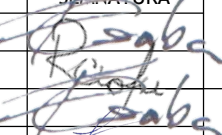
|   |                     |  |        |  |  |                        |
|---|---------------------|--|--------|--|--|------------------------|
|  |                     | <b>S.C. CARPAT RAIL S.R.L.</b><br>RO 41848670 J12/3558/2023<br><small>Adresa : Calea Dorobanților Nr. 6, Parter, Ap. 6, Municipiul Cluj-Napoca, Județul Cluj   tel: (004) 0754 858 309</small> |        | BENEFICIAR:<br><b>COMUNA ALBESTI, JUD. CONSTANTA</b>   |  | PROIECT Nr.<br>08/2025 |
| ȘEF PROIECT   | ing. Fekete Csaba   | SEMNAȚURA  | SCARA: | OBIECTIV: "CONSTRUIRE PLATFORMA COMUNALA PENTRU DEPOZITAREA SI MANAGEMENTUL GUNOIULUI DE GRAJD IN COMUNA ALBESTI, JUD. C-TA ." |  | FAZA:<br>P.Th.+D.E.    |
| ARHITECT  | arh. Ciofu Roxana   |  | 1:500  | AMPLASAMENT: NC 101668, SATUL COTU VAI, COM. ALBESTI, JUD. C-TA.   |  |                        |
| PROIECTAT   | ing. Fekete Csaba   |  | DATA:  | TITLU PLANȘĂ: PLAN DE SITUATIE EXISTENT - TOPO   |  | PLANȘA Nr.<br>A01      |
| DESENAT   | ing. Iordachescu S. |  | 2025   |  |  |                        |

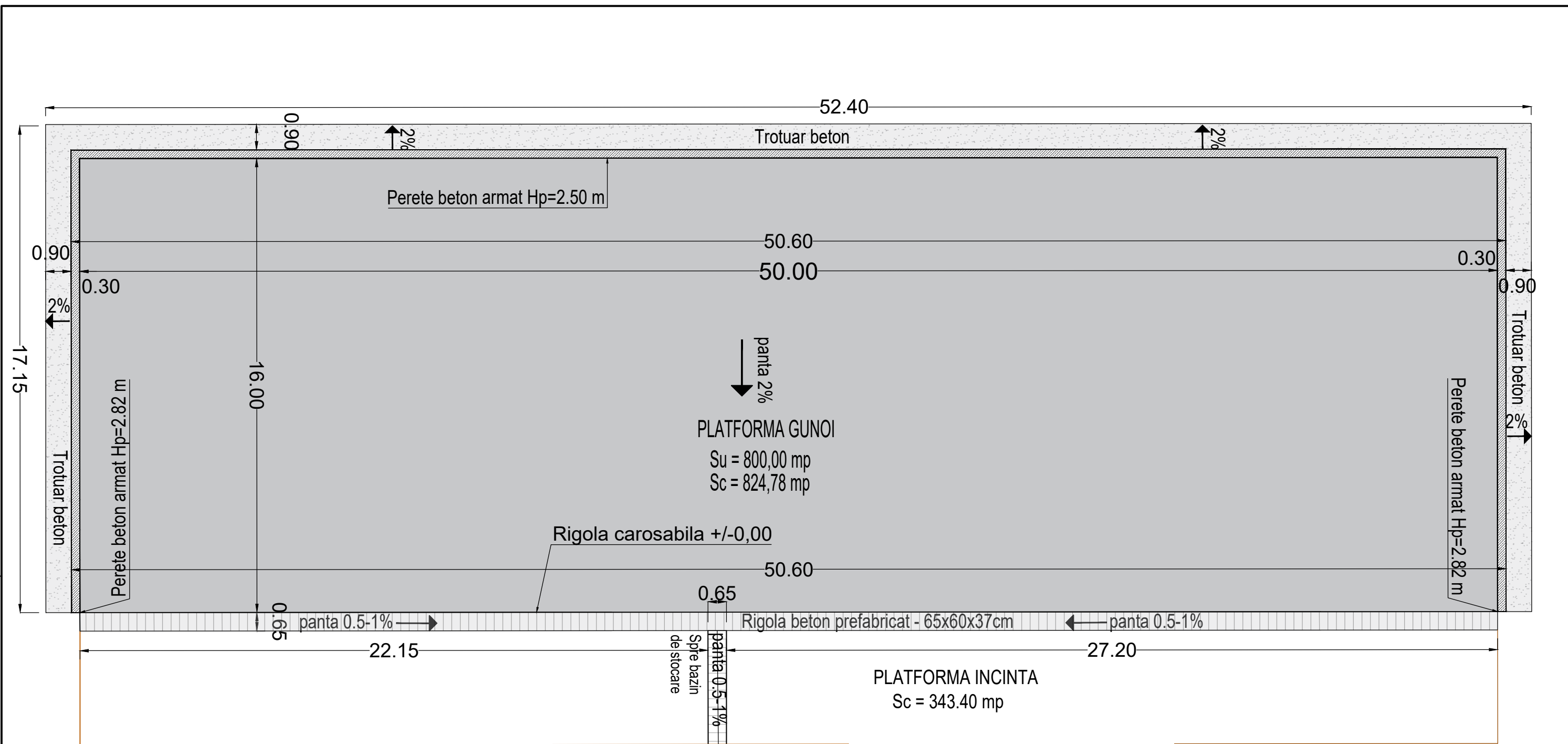
# LEGENDA

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-  limita cadastrala
-  drum
-  stalp beton

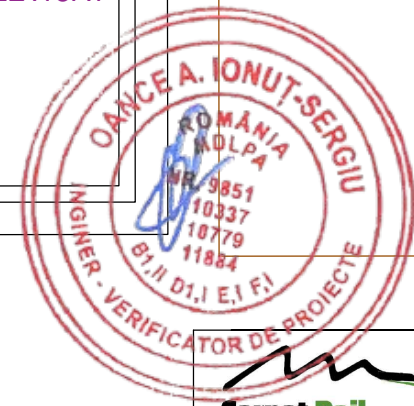
Sistem de proiectie: Stereografic 1970  
Sistem de referinta: Marea Neagra 1975



|   |  |  |                                      |  |  |                     |
|---|--|--|--------------------------------------|--|--|---------------------|
|  |  | <b>S.C. CARPAT RAIL S.R.L.</b><br>RO 41848670 J12/3558/2023<br>Adresa : Calea Dorobanților Nr. 6, Parter, Ap. 6, Municipiul Cluj-Napoca, Judetul Cluj   tel: (004) 0754 858 309  |                                      | <b>COMUNA ALBESTI, JUD. CONSTANTA</b>  |  | PROIECT Nr. 08/2025 |
| ȘEF PROIECT<br>ARHITECT<br>PROIECTAT<br>DESENAT                                       | ing. Fekete Csaba<br>arh. Ciofu Roxana<br>ing. Fekete Csaba<br>ing. Iordachescu S. | SEMNATURA<br><br><br> | SCARA:<br>1:250<br><br>DATA:<br>2025 | OBIECTIV: "CONSTRUIRE PLATFORMA COMUNALA PENTRU DEPOZITAREA SI MANAGEMENTUL GUNOIULUI DE GRAJD IN COMUNA ALBESTI, JUD. C-TA ." |  | FAZA:<br>P.Th.+D.E. |
| AMPLASAMENT: NC 101668, SATUL COTU VAI, COM. ALBESTI, JUD. C-TA.                      |  |  |                                      | TITLU PLANȘĂ:<br>PLAN DE SITUATIE PROIECTAT  |  | PLANȘA Nr. A02      |



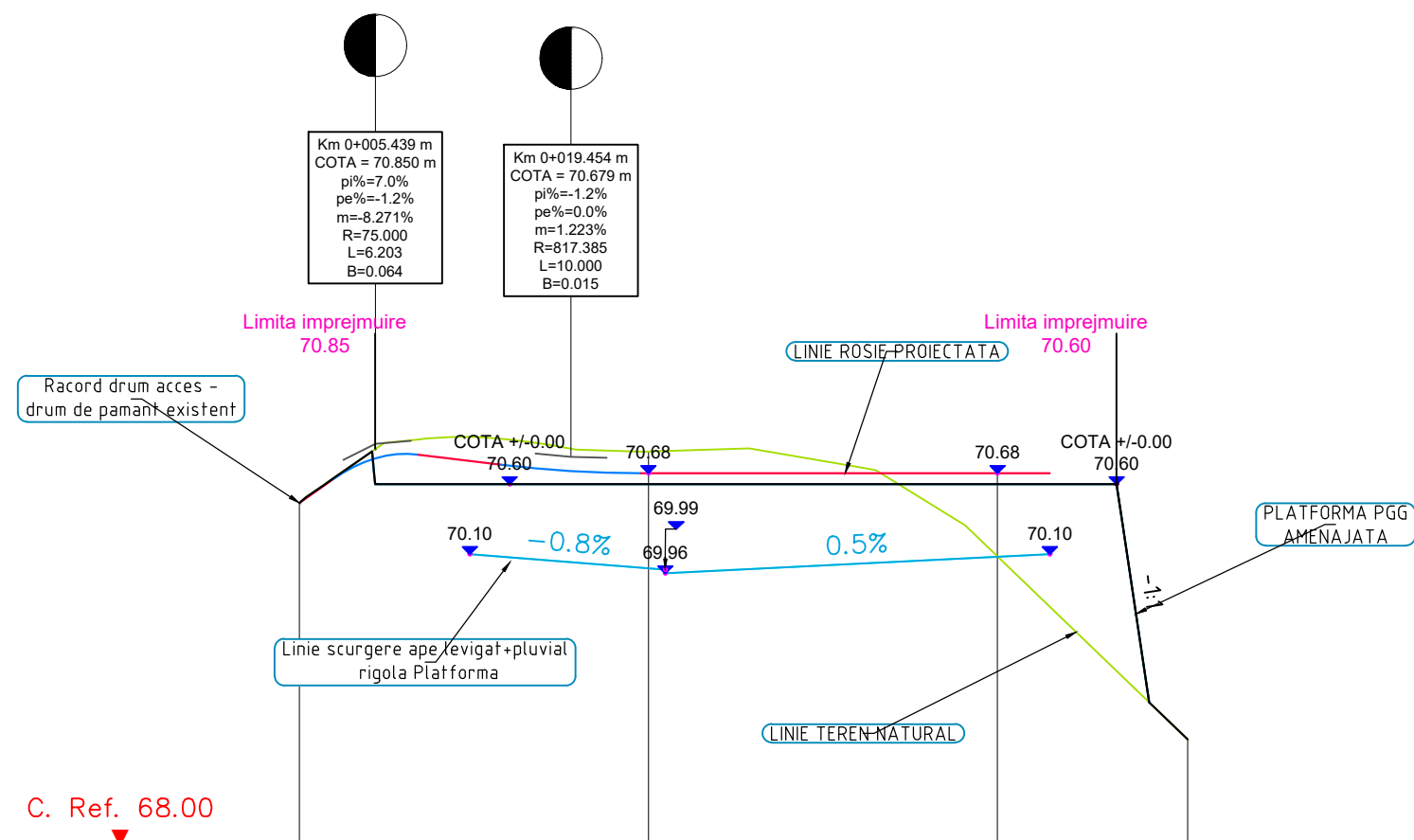
**BAZIN STOCARE LEVIGAT**  
 Sutil=44.28 mp  
 Vutil= 88.56 mc  
 Vmax= 110.7 mc



|  |                                |   |                 |   |                     |
|--|--------------------------------|---|-----------------|---|---------------------|
| <b>S.C. CARPAT RAIL S.R.L.</b><br>RO 41848670 J12/3558/2023<br><small>Adresa : Calea Dorobanților Nr. 6, Parter, Ap. 6, Municipiul Cluj-Napoca, Județul Cluj tel: (004) 0754 858 309</small> |                                | <b>BENEFICIAR:</b><br><b>COMUNA ALBESTI, JUD. CONSTANȚA</b> |                 | PROIECT Nr.<br>08/2025  |                     |
| <b>Carpat Rail</b>   | NUME<br>ing. Fekete Csaba      | SEMNATURA<br>   | SCARA:<br>1:140 | OBIECTIV:<br>"CONSTRUIRE PLATFORMA COMUNALA PENTRU DEPOZITAREA SI MANAGEMENTUL GUNOIULUI DE GRAJD IN COMUNA ALBESTI, JUD. C-TA ." | FAZA:<br>P.Th.+D.E. |
|  | ARHITECT<br>arh. Ciofu Roxana  |   |                 | AMPLASAMENT:<br>NC 101668, SATUL COTU VAI, COM. ALBESTI, JUD. C-TA.   |                     |
|  | PROIECTAT<br>ing. Fekete Csaba |   | DATA:<br>2025   | TITLU PLANȘĂ:<br>PLAN PLATFORMA COMUNALA PC02   | PLANȘA Nr.<br>A03   |
|  | DESENAT<br>ing. Iordachescu S. |   |                 |   |                     |



# Profil Longitudinal Scara 1:50/500



|                      |  |       |       |       |       |       |       |       |     |       |       |                |       |
|----------------------|--|-------|-------|-------|-------|-------|-------|-------|-----|-------|-------|----------------|-------|
| Diferente in ax      |  |       | 0.19  |       | 0.09  |       | 0.08  | 0.08  |     | 0.08  |       | 0.08           |       |
| Cote teren           |  |       | 70.93 |       | 70.85 |       | 70.83 | 70.85 |     | 70.72 |       | 70.31<br>70.08 | 69.12 |
| Cote proiect         | 70.47  | 70.63 | 70.79 | 70.84 | 70.74 | 70.69 | 70.68 | 70.68 |     | 70.68 | 70.68 | 70.68          |       |
| Amenajare orizontala | $R=7.00\text{ m}$<br>$L=8.46\text{ m}$ $L=10.99\text{ m}$ $L=20.90\text{ m}$ $L=23.27\text{ m}$<br>$U=100.007$ |       |       |       |       |       |       |       |     |       |       |                |       |
| Amenajare verticala  | $L=6.20$ $R=75.00$ $R=1.2\%$ $L=5.91$ $L=10.00$ $R=817.38$ $L=29.30$ $P=0.0\%$                                 |       |       |       |       |       |       |       |     |       |       |                |       |
| Kilometraj           |  |       |       |       | 0+025 |       |       |       |     | 0+050 |       |                |       |
| Nume Profile         | ST1  | ST2   | ST3   | ST4   | ST5   | ST6   | ST7   | ST8   | ST9 | ST10  | ST11  | ST12           | ST13  |

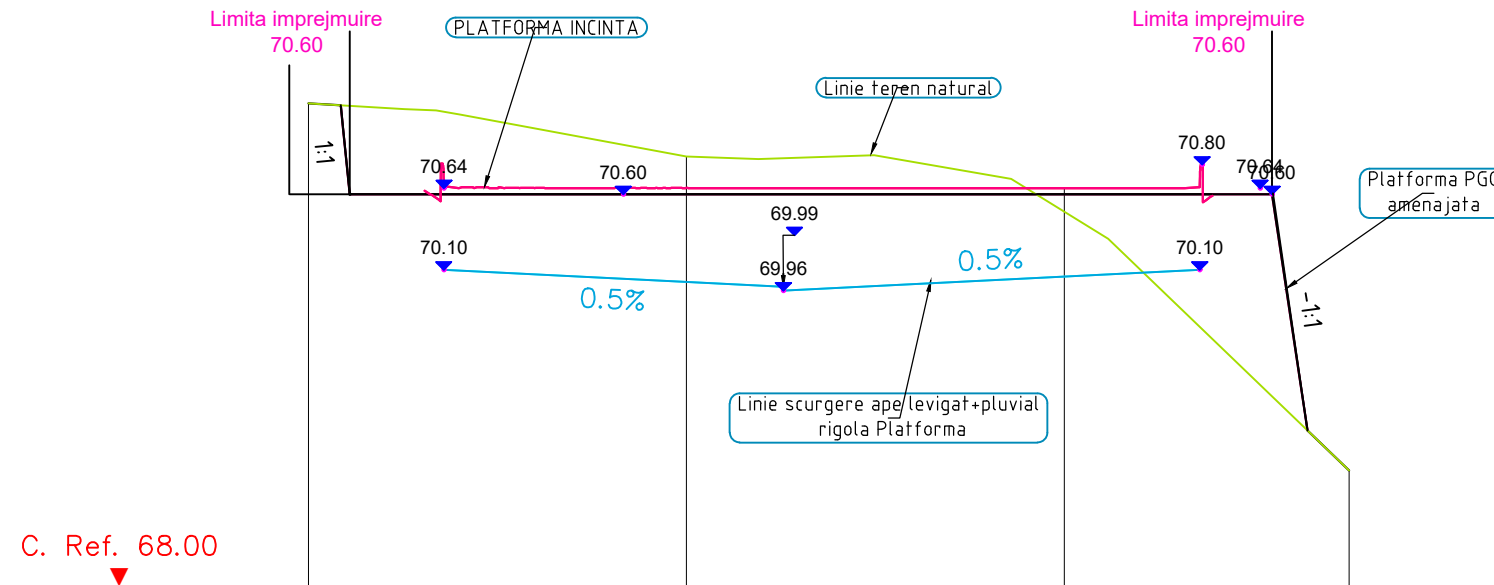
Ax-DRUM-PLATFORMA - Km 0+000 - 0+063.62

ORDINUL ARHITECTILOR  
DIN ROMANIA  
11482  
  
Roxana  
CIOFU

SOCIETATEA COMERCIALA  
CUI 4184857  
**CARPAT RAIL S.R.L.**  
J12/3558/2023

|   |                     |  |                       |
|---|---------------------|--|-----------------------|
| <b>S.C. CARPAT RAIL S.R.L.</b><br>RO 41848670 J12/3558/2023<br>Adresa : Calea Dorobantilor Nr. 6, Parter, Ap. 6, Municipiul Cluj-Napoca, Judetul Cluj tel: (004) 0754 858 309 |                     | BENEFICIAR:<br><b>COMUNA ALBESTI, JUDEUL CONSTANTA</b>   | PROIECT<br>NR.08/2025 |
| ŞEF PROIECT   | Ing. Fekete Csaba   | OBIECTIV: "Construire platforma comunală pentru depozitarea și managementul gunoiiului de grajd în comuna Albesti, jud. Constanta" | FAZA:<br>P.Th.+D.E.   |
| ARHITECT  | Arh. Ciofu Roxana   | AMPLASAMENT: <Intravilan comuna Albesti, sat Cotu Vaii>  |                       |
| PROIECTAT   | Ing. Fekete Csaba   | TITLU PLANȘĂ:  | PLANȘA<br>L01         |
| DESENAT   | Ing. Iordachescu S. | SCARA:<br>1:50/500   |                       |
|   |                     | DATA:<br>2025  |                       |

# Profil Longitudinal Scara 1:50/500

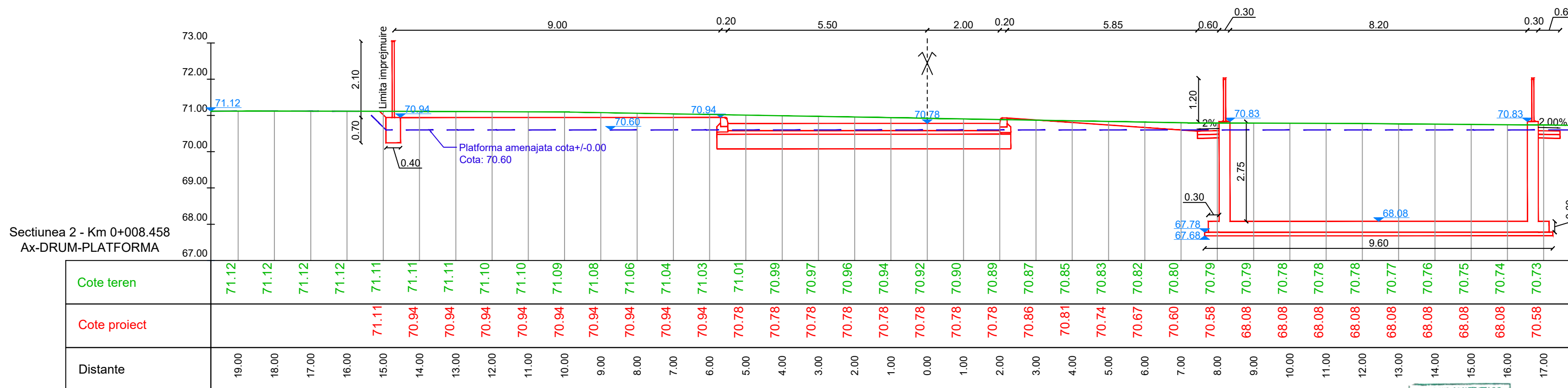
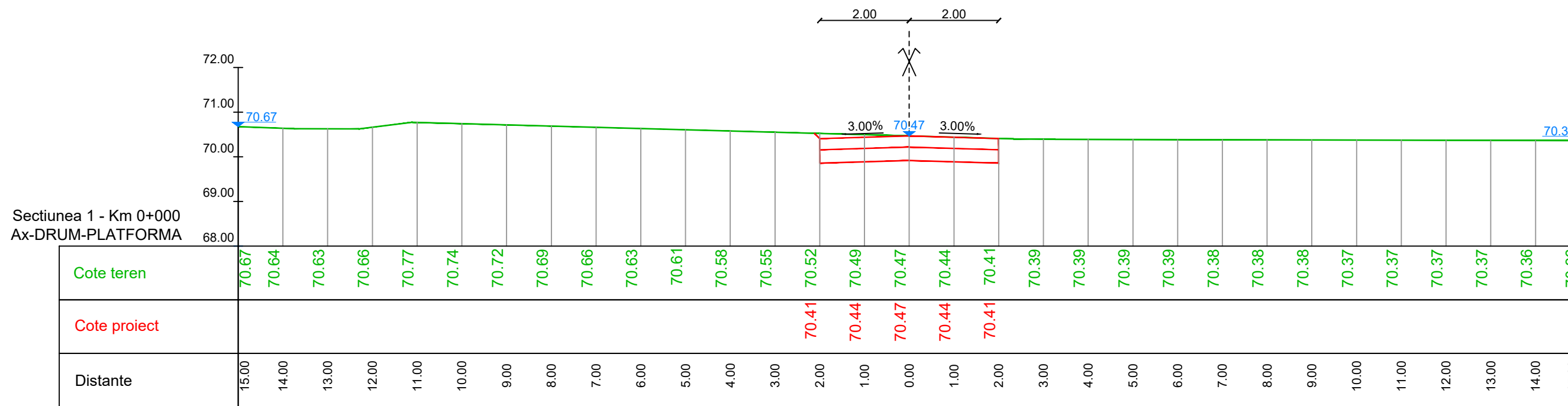


|                      |           |       |       |       |       |       |       |       |       |       |       |
|----------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Diferente in ax      |           |       |       |       |       |       |       |       |       |       |       |
| Cote teren           |           | 71.16 | 71.15 | 71.13 | 70.85 | 70.83 | 70.86 | 70.70 | 70.48 | 70.31 | 68.78 |
| Cote proiect         |           |       |       |       | 70.64 |       |       | 70.64 |       |       |       |
| Amenajare orizontala | L=68.82 m |       |       |       |       |       |       |       |       |       |       |
| Kilometraj           |           |       |       |       | 0+025 |       |       |       | 0+050 |       |       |
| Nume Profile         | ST1       | ST2   | ST3   | ST4   |       | ST5   | ST6   | ST7   | ST8   | ST9   | ST10  |

Ax-PLATFORMA PC02 - Km 0+000 - 0+068.82

|  |  |  |  |   |   |
|--|--|--|--|---|---|
| <b>S.C. CARPAT RAIL S.R.L.</b><br>RO 41848670 J12/3558/2023<br><small>Adresa : Calea Dorobanților Nr. 6, Parter, Ap. 6, Municipiul Cluj-Napoca, Județul Cluj tel: (004) 0754 858 309</small> |  | ORDINUL ARHITECTILOR<br>DIN ROMANIA<br>11482 | BENEFICIAR<br><b>CIOFU</b><br><b>COMUNA ALBESTI, JUDETEL CONSTANTA</b> | SOCIETATEA COMEN<br>CUI 41848670<br>CARPAT RAIL S.R.L.<br>J12/3558/2023   |   |
| ȘEF PROIECT<br>ARHITECT<br>PROIECTAT<br>DESENAT  | Ing. Fekete Csaba<br>Arh. Ciofu Roxana<br>Ing. Fekete Csaba<br>Ing. Iordachescu S. | SEMNATURA<br>                                | SCARA:<br>1:50/500<br>DATA:<br>08/2025                                 | OBIECTIV: "Construire platforma comuna pentru depozitarea si managementul gunoiiului de grajd in comuna Albesti, jud. Constanta"<br>AMPLASAMENT: <Intravilan comuna Albesti, sat Cotu Vaii><br>TITLU PLANȘĂ: PROFIL LONGITUDINAL PLATFORMA COMUNALA | PROIECT NR. 08/2025<br>FAZA: P.Th.+D.E.<br>PLANȘA L02 |

Sectiuni Transversale Curente  
1 : 100



|         |  |                   |
|---------|--|-------------------|
|         | <b>S.C. CARPAT RAIL S.R.L.</b><br>RO 41848670 J12/3558/2023<br><small>Adresa : Calea Dorobanților Nr. 6, Parter, Ap. 6, Municipiul Cluj-Napoca, Județul Cluj tel: (004) 0754 858 309</small> |                   |
|         | ȘEF PROIECT  | ing. Fekete Csaba |
|         | ARHITECT   | arh. Ciofu Roxana |
|         | PROIECTAT  | ing. Fekete Csaba |
| DESENAT | ing. Iordachescu S.  |                   |

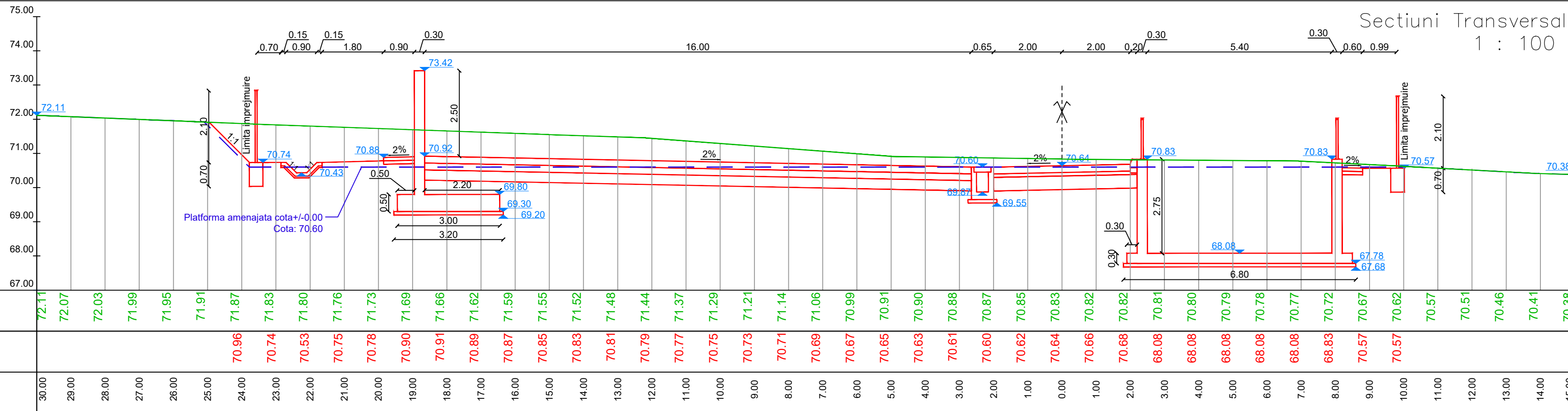
ORDINUL ARHITECTILOR  
DIN ROMANIA  
11482  
Roxana  
CIOFU  
BENEFICIAR:

|   |  |                        |
|---|--|------------------------|
| <b>COMUNA ALBESȚI<br/>JUD. CONSTANȚA</b>  |  | PROIECT Nr.<br>08/2025 |
| OBIECTIV: "CONSTRUIRE PLATFORMA COMUNALA PENTRU DEPOZITAREA SI MANAGEMENTUL GUNOIIULUI DE GRAJD IN COMUNA ALBESTI, JUD. C-TA. " |  | FAZA:<br>P.Th.+D.E.    |
| AMPLASAMENT: NC 101668, SATUL COTU VAI, COM. ALBESTI, JUD. C-TA.  |  | PLANȘA Nr.<br>STC01    |
| TITLU PLANȘĂ: SECTIUNE TRANSVERSALA CURENTA ACCES DRUM - PLATFORMA COMUNALA   |  |                        |

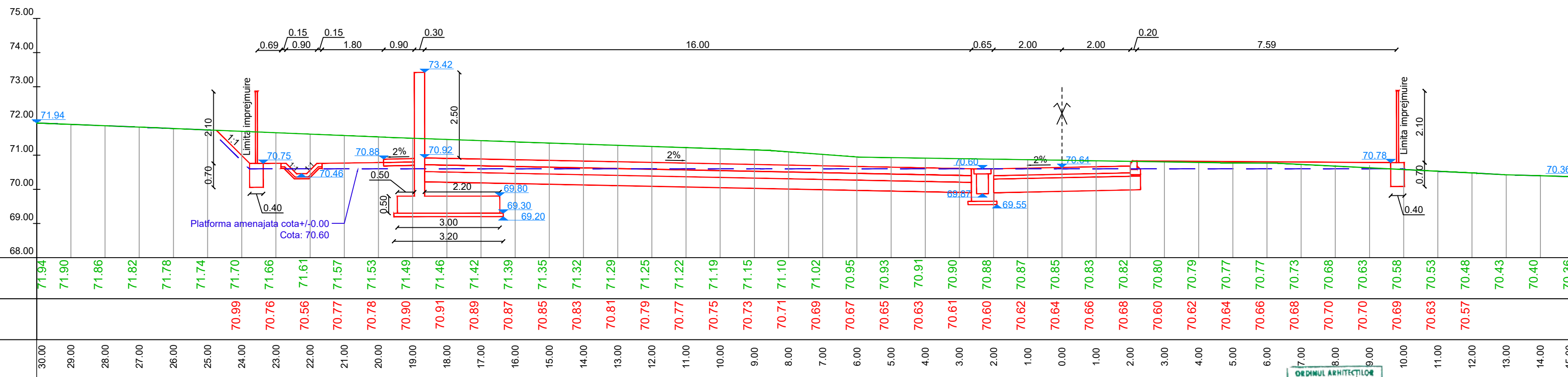




Sectiunea 5 - Km 0+025  
Ax-DRUM-PLATFORMA



Sectiunea 6 - Km 0+030  
Ax-DRUM-PLATFORMA



ORDINUL ARHITECTILOR  
CIVIL ROMANIA  
11482  
Roxana  
BENEFICIAR:



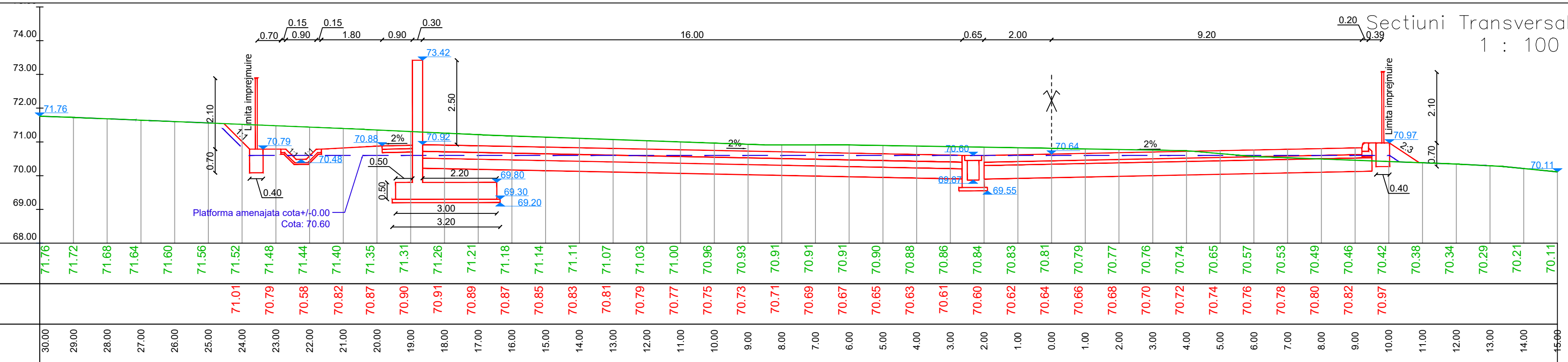
S.C. CARPAT RAIL S.R.L.  
RO 41848670 J12/3558/2023  
Adresa : Calea Dorobanilor Nr. 6, Parter, Ap. 6, Municipiul Cluj-Napoca, Judetul Cluj tel: (004) 0754 858 309

COMUNA ALBESŢI  
JUD. CONSTANŢA

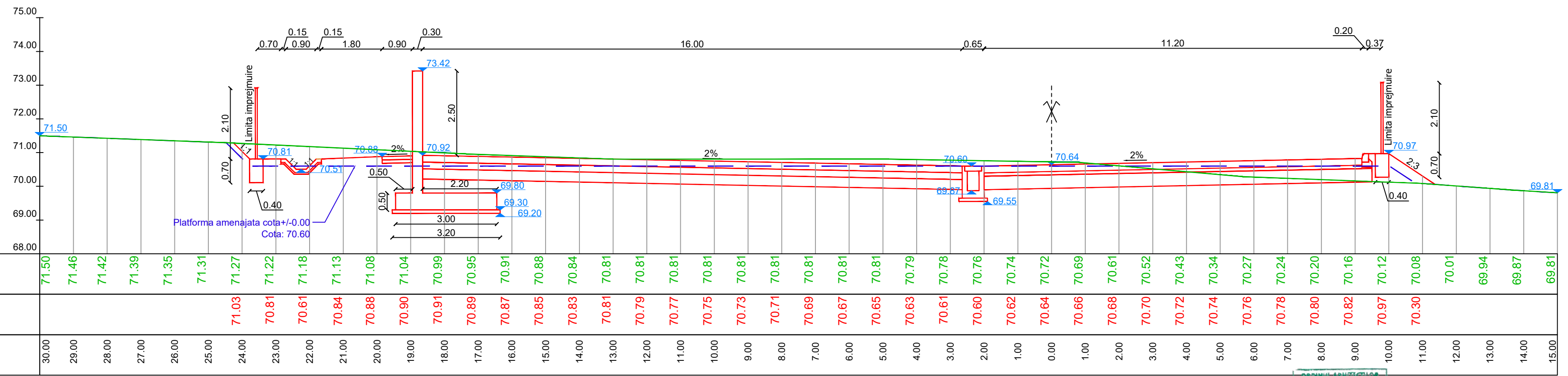


PROIECT Nr.  
08/2025

|             |                     |           |              |               |   |            |            |
|-------------|---------------------|-----------|--------------|---------------|---|------------|------------|
| ŞEF PROIECT | ing. Fekete Csaba   | SEMNATURA | SCARA: 1:100 | OBIECTIV:     | "CONSTRUIRE PLATFORMA COMUNALA PENTRU DEPOZITAREA SI MANAGEMENTUL GUNOILUI DE GRAJD IN COMUNA ALBESŢI, JUD. C-TA. " | FAZA:      | P.Th.+D.E. |
| ARHITECT    | arh. Ciofu Roxana   |           |              | AMPLASAMENT:  | NC 101668, SATUL COTU VAI, COM. ALBESŢI, JUD. C-TA. "   |            |            |
| PROIECTAT   | ing. Fekete Csaba   |           | DATA: 2025   | TITLU PLANŞĂ: | SECTIUNE TRANSVERSALA CURENTA ACCES DRUM - PLATFORMA COMUNALA   | PLANŞA Nr. | STC03      |
| DESENAT     | ing. Iordachescu S. |           |              |               |   |            |            |



Secțiunea 7 - Km 0+035  
Ax-DRUM-PLATFORMA



Secțiunea 8 - Km 0+040  
Ax-DRUM-PLATFORMA



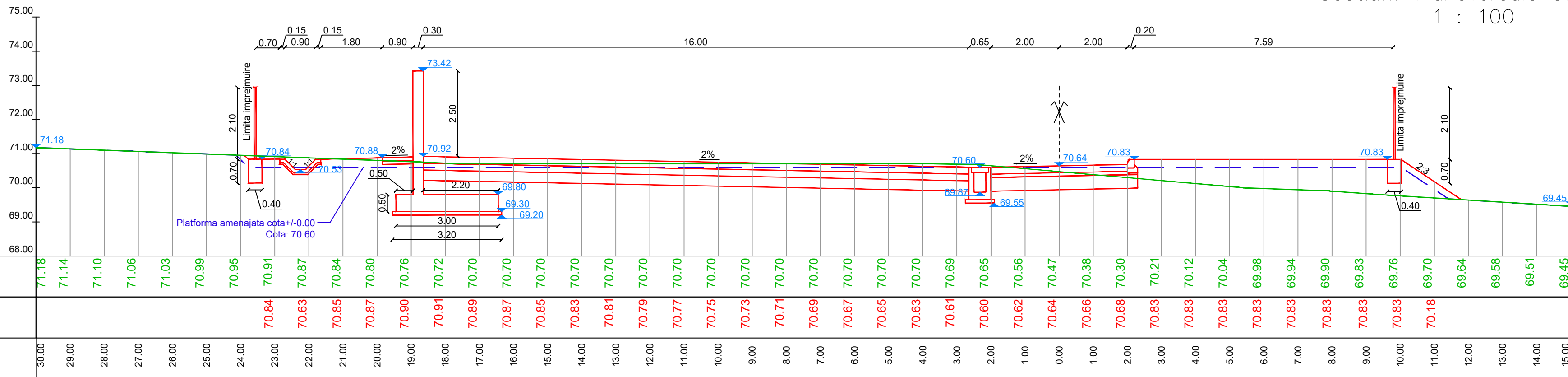
S.C. CARPAT RAIL S.R.L.  
RO 41848670 J12/3558/2023  
Adresa : Calea Dorobanților Nr. 6, Parter, Ap. 6, Municipiul Cluj-Napoca, Județul Cluj tel: (004) 0754 858 309

ORDINUL ARHITECTILOR  
DIN ROMÂNIA  
11482  
Roxana  
BENEFICIAR:

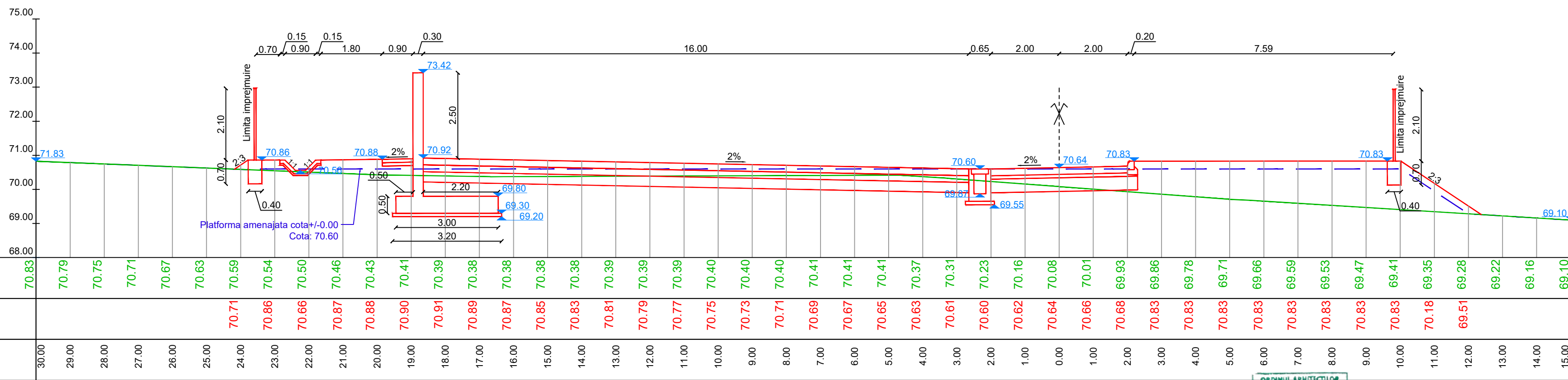
COMUNA ALBESŢI  
JUD. CONSTANŢA

SOCIETATEA COMERCIALĂ  
CUI 41848670  
CARPAT RAIL S.R.L.  
J123558/2023  
PROIECT Nr.  
08/2025

|             |                     |           |              |               |  |            |            |
|-------------|---------------------|-----------|--------------|---------------|--|------------|------------|
| ŞEF PROIECT | ing. Fekete Csaba   | SEMNATURA | SCARA: 1:100 | OBIECTIV:     | "CONSTRUIRE PLATFORMA COMUNALA PENTRU DEPOZITAREA SI MANAGEMENTUL GUNOULUI DE GRAJD IN COMUNA ALBESI, JUD. C-TA. " | FAZA:      | P.Th.+D.E. |
| ARHITECT    | arh. Ciofu Roxana   |           |              | AMPLASAMENT:  | NC 101668, SATUL COTU VAI, COM. ALBESI, JUD. C-TA. "   |            |            |
| PROIECTAT   | ing. Fekete Csaba   |           | DATA: 2025   | TITLU PLANŞĂ: | SECŢIUNE TRANSVERSALA CURENTA ACCES DRUM - PLATFORMA COMUNALA  | PLANŞA Nr. | STC04      |
| DESENAT     | ing. Iordachescu S. |           |              |               |  |            |            |



Sectiunea 9 - Km 0+045  
Ax-DRUM-PLATFORMA



Sectiunea 10 - Km 0+050  
Ax-DRUM-PLATFORMA

ORDINUL ARHITECTULUI  
DIN ROMANIA  
11482  
Roxana  
BENEFICIAR:



S.C. CARPAT RAIL S.R.L.  
RO 41848670 J12/3558/2023  
Adresa : Calea Dorobanților Nr. 6, Parter, Ap. 6, Municipiul Cluj-Napoca, Județul Cluj tel: (004) 0754 858 309

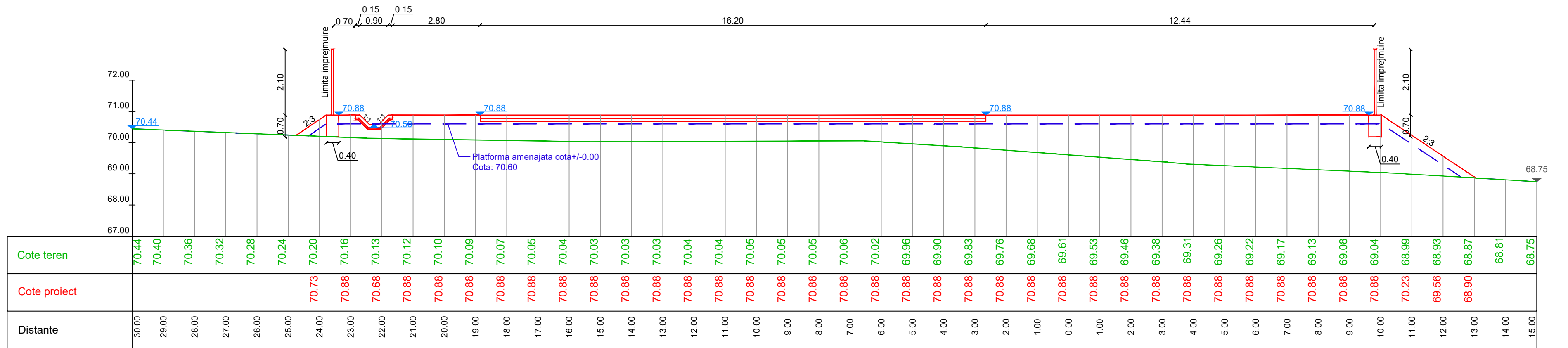
COMUNA ALBESȚI  
JUD. CONSTANȚA




|             |                     |           |              |               |   |            |            |
|-------------|---------------------|-----------|--------------|---------------|---|------------|------------|
| ȘEF PROIECT | ing. Fekete Csaba   | SEMNATURA | SCARA: 1:100 | OBIECTIV:     | "CONSTRUIRE PLATFORMA COMUNALA PENTRU DEPOZITAREA SI MANAGEMENTUL GUNOIULUI DE GRAJD IN COMUNA ALBESȚI, JUD. C-TA . " | FAZA:      | P.Th.+D.E. |
| ARHITECT    | arh. Ciofu Roxana   |           |              | AMPLASAMENT:  | NC 101668, SATUL COTU VAI, COM. ALBESȚI, JUD. C-TA . "  |            |            |
| PROIECTAT   | ing. Fekete Csaba   |           | DATA: 2025   | TITLU PLANȘĂ: | SECTIUNE TRANSVERSALA CURENTA ACCES DRUM - PLATFORMA COMUNALA   | PLANȘA Nr. | STC05      |
| DESENAT     | ing. Iordachescu S. |           |              |               |   |            |            |

PROIECT Nr. 08/2025

Sectiuni Transversale Curente  
1 : 100




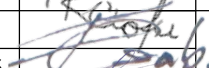
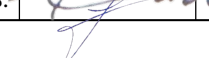
Sectiunea 11 - Km 0+054.953  
Ax-DRUM-PLATFORMA



**S.C. CARPAT RAIL S.R.L.**  
RO 41848670 J12/3558/2023  
Adresa : Calea Dorobanților Nr. 6, Parter, Ap. 6, Municipiul Cluj-Napoca, Județul Cluj tel: (004) 0754 858 309

**COMUNA ALBEȘTI  
JUD. CONSTANȚA**

PROIECT Nr.  
08/2025

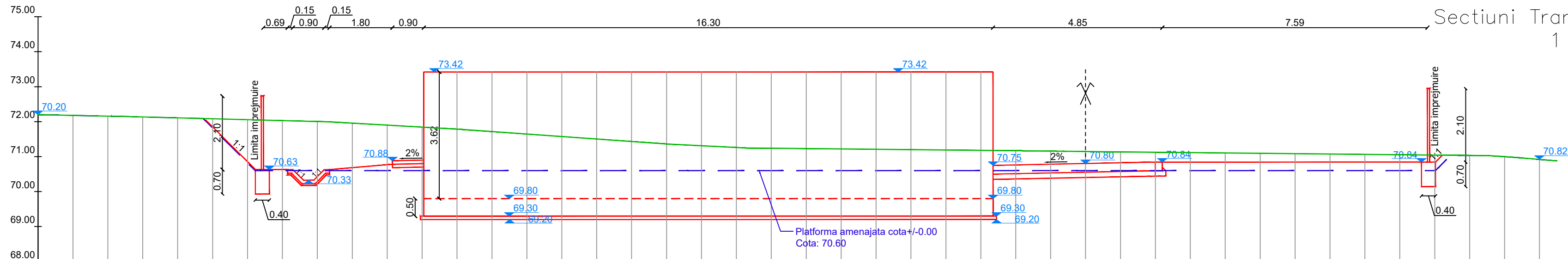
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|-------------|---------------------|---|--------|--|------------------|
|             | NUME                | SEMNATURA   | SCARA: | OBIECTIV: "CONSTRUIRE PLATFORMA COMUNALA PENTRU DEPOZITAREA SI MANAGEMENTUL GUNOIULUI DE GRAJD IN COMUNA ALBESTI, JUD. C-TA. " | FAZA:            |
| ȘEF PROIECT | ing. Fekete Csaba   |  | 1:100  | AMPLASAMENT: NC 101668, SATUL COTU VAI, COM. ALBESTI, JUD. C-TA. "   | P.Th.+D.E.       |
| ARHITECT    | arh. Ciofu Roxana   |  |        |  |                  |
| PROIECTAT   | ing. Fekete Csaba   |  | DATA:  |  |                  |
| DESENAT     | ing. Iordachescu S. |  | 2025   |  |                  |
|             |                     |   |        | TITLU PLANȘĂ: SECTIUNE TRANSVERSALA CURENTA ACCES DRUM - PLATFORMA COMUNALA  | PLANȘA Nr. STC06 |

ORDINUL ARHITECTILOR DIN ROMANIA  
11482  
Roxana CIOFU  
BENEFICIAR:

SOCIETATEA COMERCIALA CARPAT RAIL S.R.L.  
CUI 41848670

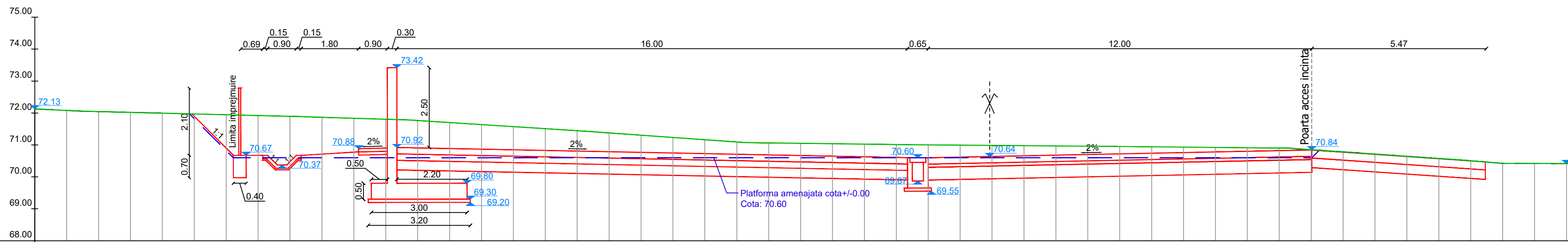


Sectiunea 3 -  
Km 0+008.805  
Ax-PLATFORMA  
PC02



|              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|
| Cote teren   | 72.20 | 72.18 | 72.16 | 72.13 | 72.11 | 72.08 | 72.06 | 72.03 | 72.00 | 71.96 | 71.90 | 71.84 | 71.79 | 71.72 | 71.65 | 71.57 | 71.50 | 71.43 | 71.36 | 71.31 | 71.26 | 71.24 | 71.23 | 71.22 | 71.21 | 71.20 | 71.19 | 71.18 | 71.17 | 71.16 | 71.15 | 71.14 | 71.13 | 71.12 | 71.11 | 71.10 | 71.09 | 71.08 | 71.06 | 71.05 | 71.04 | 71.03 | 71.00 | 70.92 |  |  |
| Cote proiect |       |       |       |       |       | 71.85 | 70.85 | 70.63 | 70.43 | 70.68 | 70.77 | 70.90 | 73.42 | 73.42 | 73.42 | 73.42 | 73.42 | 73.42 | 73.42 | 73.42 | 73.42 | 73.42 | 73.42 | 73.42 | 73.42 | 73.42 | 73.42 | 73.42 | 70.76 | 70.78 | 70.80 | 70.82 | 70.84 | 70.84 | 70.84 | 70.84 | 70.84 | 70.84 | 70.84 | 70.84 | 70.84 | 70.84 | 70.65 |       |  |  |
| Distante     | 30.00 | 29.00 | 28.00 | 27.00 | 26.00 | 25.00 | 24.00 | 23.00 | 22.00 | 21.00 | 20.00 | 19.00 | 18.00 | 17.00 | 16.00 | 15.00 | 14.00 | 13.00 | 12.00 | 11.00 | 10.00 | 9.00  | 8.00  | 7.00  | 6.00  | 5.00  | 4.00  | 3.00  | 2.00  | 1.00  | 0.00  | 1.00  | 2.00  | 3.00  | 4.00  | 5.00  | 6.00  | 7.00  | 8.00  | 9.00  | 10.00 | 11.00 | 12.00 | 13.00 |  |  |

Sectiunea 4 -  
Km 0+017.655  
Ax-PLATFORMA  
PC02



|              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Cote teren   | 72.13 | 72.08 | 72.04 | 72.02 | 71.99 | 71.97 | 71.94 | 71.92 | 71.89 | 71.87 | 71.83 | 71.80 | 71.77 | 71.70 | 71.64 | 71.57 | 71.51 | 71.44 | 71.38 | 71.31 | 71.23 | 71.16 | 71.09 | 71.06 | 71.05 | 71.04 | 71.02 | 71.01 | 71.00 | 70.99 | 70.98 | 70.98 | 70.97 | 70.96 | 70.95 | 70.94 | 70.93 | 70.92 | 70.91 | 70.90 | 70.85 | 70.78 | 70.71 | 70.64 | 70.58 | 70.51 | 70.42 | 70.42 | 70.42 |
| Cote proiect |       |       |       |       |       | 71.90 | 70.90 | 70.67 | 70.47 | 70.71 | 70.77 | 70.90 | 70.91 | 70.89 | 70.87 | 70.85 | 70.83 | 70.81 | 70.79 | 70.77 | 70.75 | 70.73 | 70.71 | 70.69 | 70.67 | 70.65 | 70.63 | 70.61 | 70.60 | 70.62 | 70.64 | 70.66 | 70.68 | 70.70 | 70.72 | 70.74 | 70.76 | 70.78 | 70.80 | 70.82 | 70.84 | 70.77 | 70.70 | 70.64 | 70.57 | 70.50 |       |       |       |
| Distante     | 30.00 | 29.00 | 28.00 | 27.00 | 26.00 | 25.00 | 24.00 | 23.00 | 22.00 | 21.00 | 20.00 | 19.00 | 18.00 | 17.00 | 16.00 | 15.00 | 14.00 | 13.00 | 12.00 | 11.00 | 10.00 | 9.00  | 8.00  | 7.00  | 6.00  | 5.00  | 4.00  | 3.00  | 2.00  | 1.00  | 0.00  | 1.00  | 2.00  | 3.00  | 4.00  | 5.00  | 6.00  | 7.00  | 8.00  | 9.00  | 10.00 | 11.00 | 12.00 | 13.00 | 14.00 | 15.00 | 16.00 | 17.00 | 18.00 |

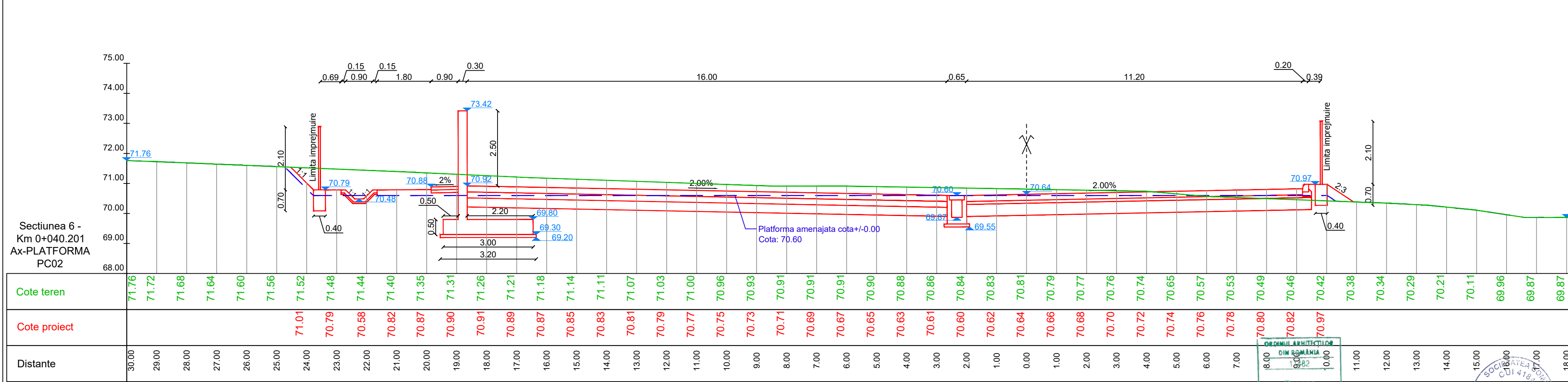
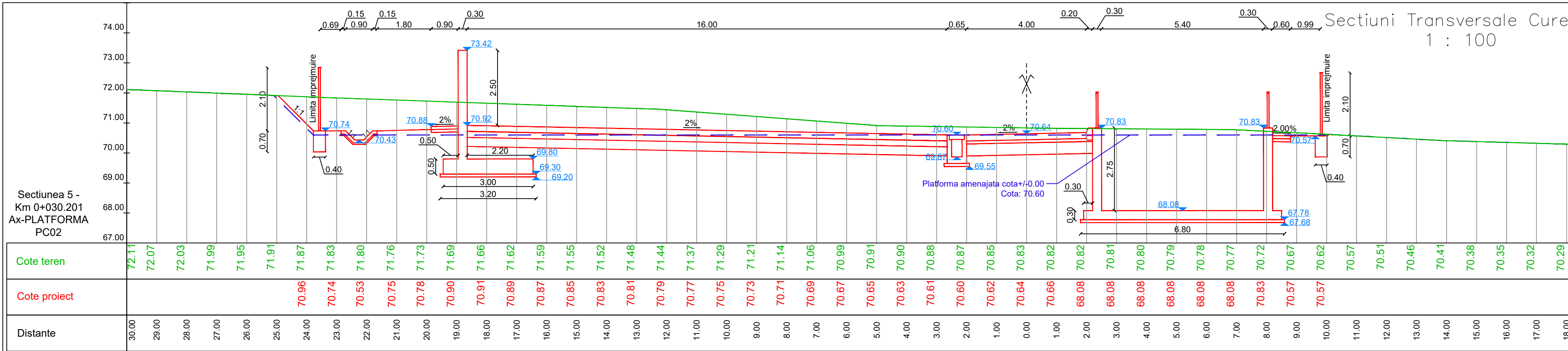
**S.C. CARPAT RAIL S.R.L.**  
RO 41848670 J12/3558/2023  
Adresa : Calea Dorobanilor Nr. 6, Parter, Ap. 6, Municipiul Cluj-Napoca, Județul Cluj tel: (004) 0754 858 309

**COMUNA ALBEȘTI**  
**JUD. CONSTANȚA**

PROIECT Nr. 08/2025

|             |                     |           |              |               |  |                  |            |
|-------------|---------------------|-----------|--------------|---------------|--|------------------|------------|
| ȘEF PROIECT | ing. Fekete Csaba   | SEMNATURA | SCARA: 1:100 | OBIECTIV:     | "CONSTRUIRE PLATFORMA COMUNALA PENTRU DEPOZITAREA SI MANAGEMENTUL GUNOULUI DE GRAJD IN COMUNA ALBES TI, JUD. C-TA. " | FAZA:            | P.Th.+D.E. |
| ARHITECT    | arh. Ciofu Roxana   |           |              | AMPLASAMENT:  | NC 101668, SATUL COTU VAI, COM. ALBES TI, JUD. C-TA. "   |                  |            |
| PROIECTAT   | ing. Fekete Csaba   |           | DATA: 2025   | TITLU PLANȘĂ: | SECTIUNE TRANSVERSALA CURENTA PLATFORMA CAROSABILA - PLATFORMA PC02  | PLANȘA Nr. STC08 |            |
| DESENAT     | ing. Iordachescu S. |           |              |               |  |                  |            |

Sectiuni Transversale Curente  
1 : 100



**S.C. CARPAT RAIL S.R.L.**  
RO 41848670 J12/3558/2023  
Adresa : Calea Dorobanilor Nr. 6, Parter, Ap. 6, Municipiul Cluj-Napoca, Județul Cluj tel: (004) 0754 858 309

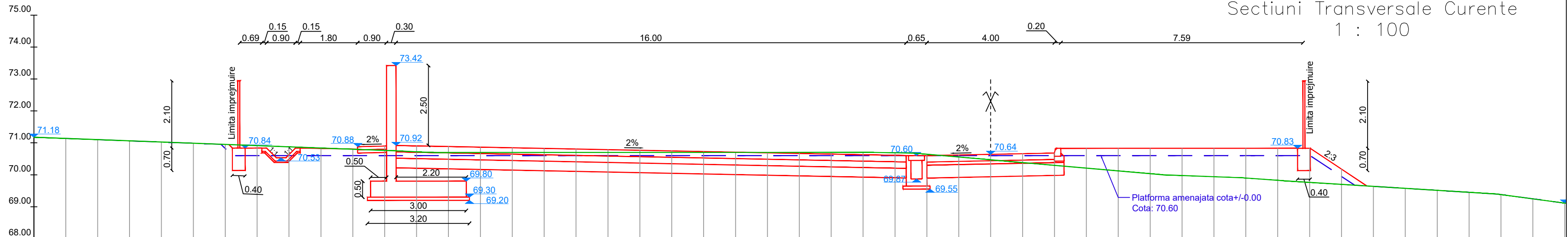
**COMUNA ALBESŢI  
JUD. CONSTANŢA**

PROIECT Nr. 08/2025

|             |                     |           |              |               |   |                  |            |
|-------------|---------------------|-----------|--------------|---------------|---|------------------|------------|
| ŞEF PROIECT | ing. Fekete Csaba   | SEMNATURA | SCARA: 1:100 | OBIECTIV:     | "CONSTRUIRE PLATFORMA COMUNALA PENTRU DEPOZITAREA SI MANAGEMENTUL GUNOULUI DE GRAJD IN COMUNA ALBESŢI, JUD. C-TA. " | FAZA:            | P.Th.+D.E. |
| ARHITECT    | arh. Ciofu Roxana   |           |              | AMPLASAMENT:  | NC 101668, SATUL COTU VAI, COM. ALBESŢI, JUD. C-TA. "   |                  |            |
| PROIECTAT   | ing. Fekete Csaba   |           | DATA: 2025   | TITLU PLANŞĂ: | SECTIUNE TRANSVERSALA CURENTA PLATFORMA CAROSABILA - PLATFORMA PC02   | PLANŞA Nr. STC09 |            |
| DESENAT     | ing. Iordachescu S. |           |              |               |   |                  |            |

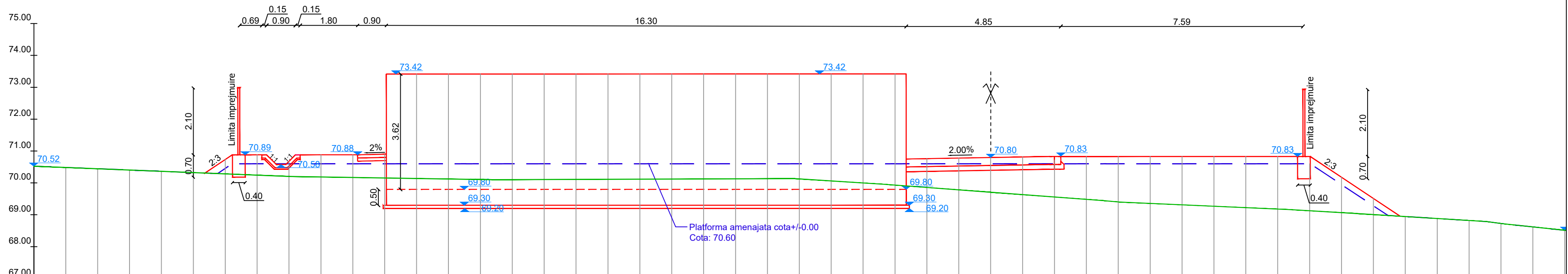
Secțiuni Transversale Curente  
1 : 100

Secțiunea 7 -  
Km 0+050.201  
Ax-PLATFORMA  
PC02



|              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Cote teren   | 71.18 | 71.14 | 71.10 | 71.06 | 71.03 | 70.99 | 70.95 | 70.91 | 70.87 | 70.84 | 70.80 | 70.76 | 70.72 | 70.70 | 70.70 | 70.70 | 70.70 | 70.70 | 70.70 | 70.70 | 70.70 | 70.70 | 70.70 | 70.69 | 70.65 | 70.56 | 70.47 | 70.38 | 70.30 | 70.21 | 70.12 | 70.04 | 69.98 | 69.94 | 69.90 | 69.83 | 69.83 | 69.76 | 69.70 | 69.64 | 69.58 | 69.51 | 69.45 | 69.38 | 69.25 | 69.11 |       |       |       |
| Cote proiect |       |       |       |       |       |       |       | 70.84 | 70.63 | 70.85 | 70.88 | 70.90 | 70.91 | 70.89 | 70.87 | 70.85 | 70.83 | 70.81 | 70.79 | 70.77 | 70.75 | 70.73 | 70.71 | 70.69 | 70.67 | 70.65 | 70.63 | 70.61 | 70.60 | 70.62 | 70.64 | 70.66 | 70.68 | 70.83 | 70.83 | 70.83 | 70.83 | 70.83 | 70.83 | 70.83 | 70.83 | 70.18 |       |       |       |       |       |       |       |
| Distante     | 30.00 | 29.00 | 28.00 | 27.00 | 26.00 | 25.00 | 24.00 | 23.00 | 22.00 | 21.00 | 20.00 | 19.00 | 18.00 | 17.00 | 16.00 | 15.00 | 14.00 | 13.00 | 12.00 | 11.00 | 10.00 | 9.00  | 8.00  | 7.00  | 6.00  | 5.00  | 4.00  | 3.00  | 2.00  | 1.00  | 0.00  | 1.00  | 2.00  | 3.00  | 4.00  | 5.00  | 6.00  | 7.00  | 8.00  | 9.00  | 10.00 | 11.00 | 12.00 | 13.00 | 14.00 | 15.00 | 16.00 | 17.00 | 18.00 |

Secțiunea 8 -  
Km 0+059.105  
Ax-PLATFORMA  
PC02



|              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Cote teren   | 70.52 | 70.48 | 70.44 | 70.40 | 70.36 | 70.32 | 70.28 | 70.24 | 70.20 | 70.19 | 70.17 | 70.15 | 70.14 | 70.12 | 70.11 | 70.10 | 70.11 | 70.11 | 70.11 | 70.11 | 70.12 | 70.12 | 70.12 | 70.13 | 70.13 | 70.12 | 70.06 | 70.00 | 69.93 | 69.86 | 69.78 | 69.71 | 69.63 | 69.56 | 69.48 | 69.40 | 69.36 | 69.31 | 69.27 | 69.22 | 69.18 | 69.13 | 69.07 | 69.01 | 68.94 | 68.88 | 68.82 | 68.73 | 68.62 | 68.51 |
| Cote proiect |       |       |       |       |       |       | 70.73 | 70.89 | 70.68 | 70.88 | 70.88 | 70.90 | 73.43 | 73.43 | 73.43 | 73.43 | 73.43 | 73.43 | 73.43 | 73.43 | 73.43 | 73.43 | 73.43 | 73.43 | 73.43 | 73.43 | 73.43 | 73.43 | 73.43 | 70.76 | 70.78 | 70.80 | 70.81 | 70.83 | 70.83 | 70.83 | 70.83 | 70.83 | 70.83 | 70.83 | 70.83 | 70.83 | 70.83 | 70.17 | 69.51 |       |       |       |       |       |
| Distante     | 30.00 | 29.00 | 28.00 | 27.00 | 26.00 | 25.00 | 24.00 | 23.00 | 22.00 | 21.00 | 20.00 | 19.00 | 18.00 | 17.00 | 16.00 | 15.00 | 14.00 | 13.00 | 12.00 | 11.00 | 10.00 | 9.00  | 8.00  | 7.00  | 6.00  | 5.00  | 4.00  | 3.00  | 2.00  | 1.00  | 0.00  | 1.00  | 2.00  | 3.00  | 4.00  | 5.00  | 6.00  | 7.00  | 8.00  | 9.00  | 10.00 | 11.00 | 12.00 | 13.00 | 14.00 | 15.00 | 16.00 | 17.00 | 18.00 |       |

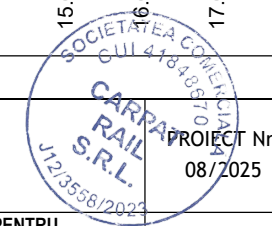


S.C. CARPAT RAIL S.R.L.  
RO 41848670 J12/3558/2023  
Adresa : Calea Dorobanților Nr. 6, Parter, Ap. 6, Municipiul Cluj-Napoca, Județul Cluj tel: (004) 0754 858 309

ORDINUL ARHITECTILOR  
ROMÂNIA  
11462

Roxana  
BENEFICIAR:

COMUNA ALBESŢI  
JUD. CONSTANŢA

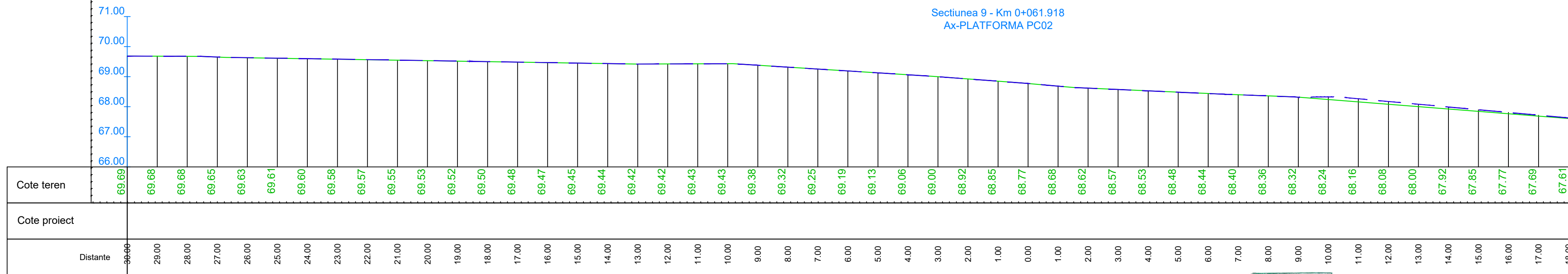
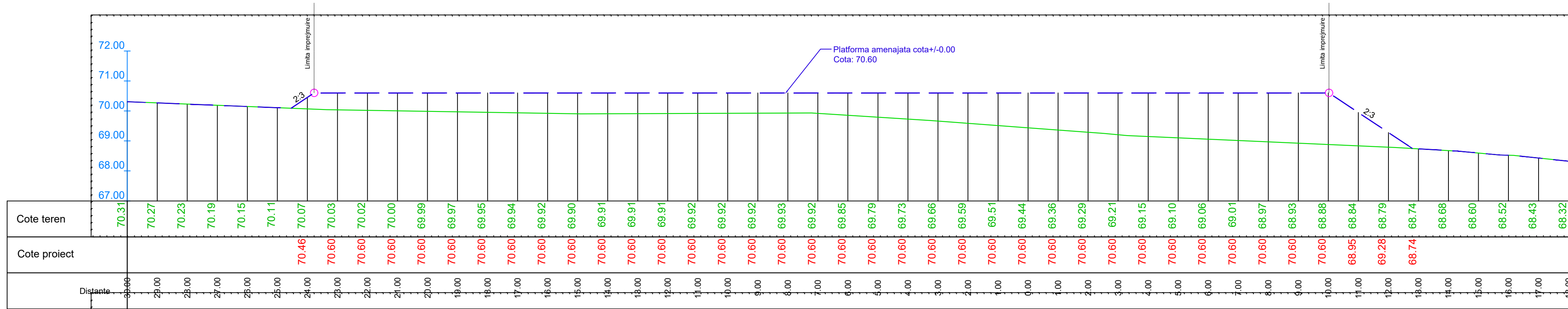


PROIECT Nr.  
08/2025

|             |                     |           |              |               |   |            |            |
|-------------|---------------------|-----------|--------------|---------------|---|------------|------------|
| ŞEF PROIECT | ing. Fekete Csaba   | SEMNATURA | SCARA: 1:100 | OBIECTIV:     | "CONSTRUIRE PLATFORMA COMUNALA PENTRU DEPOZITAREA SI MANAGEMENTUL GUNOULUI DE GRAJD IN COMUNA ALBESŢI, JUD. C-TA. " | FAZA:      | P.Th.+D.E. |
| ARHITECT    | arh. Ciofu Roxana   |           |              | AMPLASAMENT:  | NC 101668, SATUL COTU VAI, COM. ALBESŢI, JUD. C-TA.   |            |            |
| PROIECTAT   | ing. Fekete Csaba   |           | DATA: 2025   | TITLU PLANŞĂ: | SECŢIUNE TRANSVERSALA CURENTA PLATFORMA CAROSABILA - PLATFORMA PC02   | PLANŞA Nr. | STC10      |
| DESENAT     | ing. Iordachescu S. |           |              |               |   |            |            |

# Sectiuni Transversale Curente

## 1 : 100



Sectiunea 10 - Km 0+068.822  
Ax-PLATFORMA PC02



S.C. CARPAT RAIL S.R.L.  
RO 41848670 J12/3558/2023  
Adresa : Calea Dorobanților Nr. 6, Parter, Ap. 6, Municipiul Cluj-Napoca, Județul Cluj tel: (004) 0754 858 309

ORDINUL ARHITECTILOR  
DIN ROMÂNIA  
11482  
Roxana  
BENEFICIAR:

COMUNA ALBESŢI  
JUD. CONSTANŢA

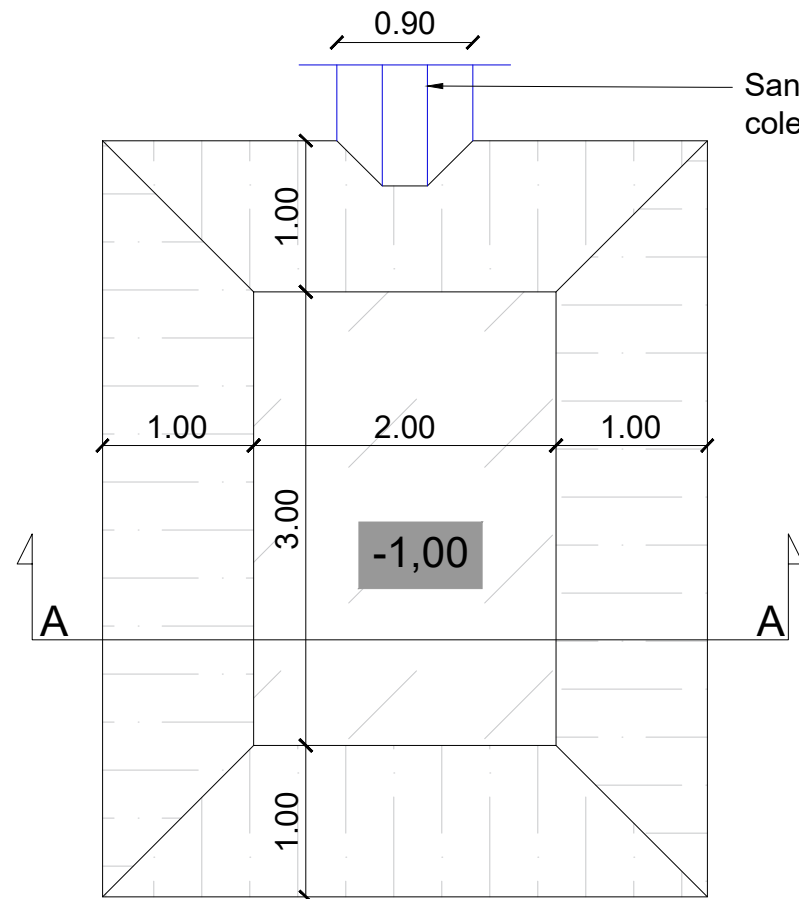


|             | NUME                | SEMNATURA | SCARA: |
|-------------|---------------------|-----------|--------|
| ŞEF PROIECT | ing. Fekete Csaba   |           | 1:100  |
| ARHITECT    | arh. Ciofu Roxana   |           |        |
| PROIECTAT   | ing. Fekete Csaba   |           | DATA:  |
| DESENAT     | ing. Iordachescu S. |           | 2025   |

|               |  |             |            |
|---------------|--|-------------|------------|
| OBIECTIV:     | "CONSTRUIRE PLATFORMA COMUNALA PENTRU DEPOZITAREA SI MANAGEMENTUL GUNOIULUI DE GRAJD IN COMUNA ALBESŢI, JUD. C-TA. " | FAZA:       | P.Th.+D.E. |
| AMPLASAMENT:  | NC 101668, SATUL COTU VAI, COM. ALBESŢI, JUD. C-TA. "  | PLANŞA Nr.: | STC11      |
| TITLU PLANŞĂ: | SECTIUNE TRANSVERSALA CURENTA PLATFORMA CAROSABILA - PLATFORMA PC02  |             |            |

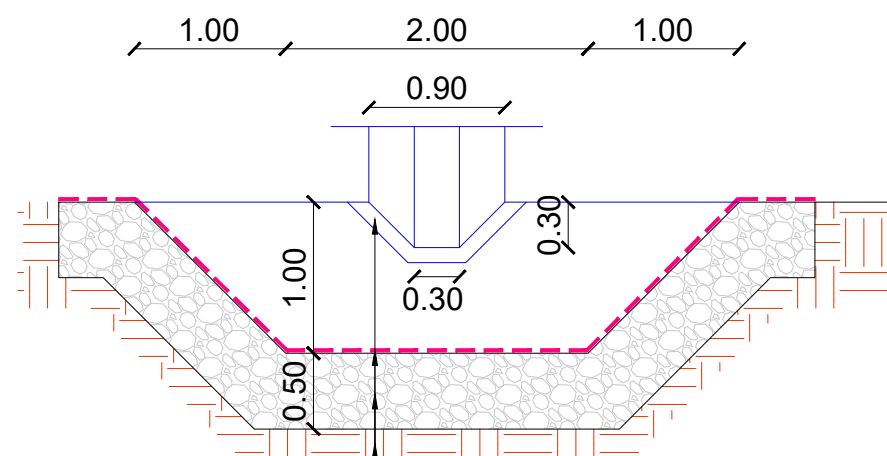
PROIECT Nr.  
08/2025

PLAN BAZIN APE PLUVIALE  
SCARA 1:50



Sant trapezoidal din beton C35/45 pentru colectare ape pluviale;

SECTIUNE TRANSVERSALA A-A  
SCARA 1:50



Sant trapezoidal din beton C35/45 pentru colectare ape pluviale;  
Membrana HDPE, 1.5mm grosime;  
Strat drenant din piatra sparta;  
Teren natural compactat;

FORAJUL  
GEOTEHNIC  
F1

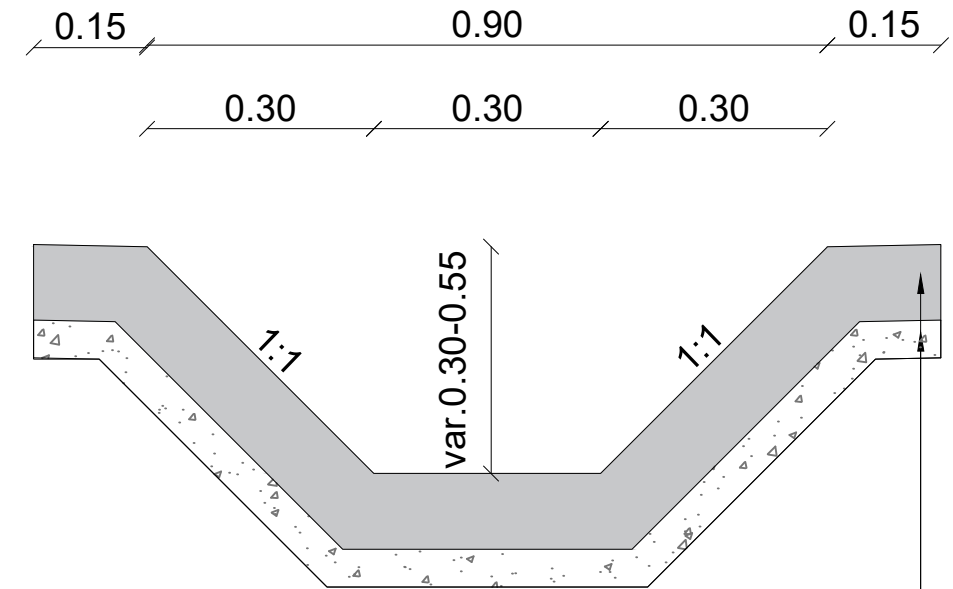
+C.T.N.  
Umplutura de pamant

-0,90m

Praf nisipos argilos,  
plastic vartos

-5,00m

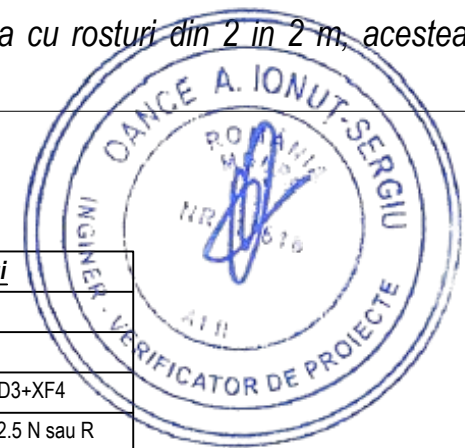
DETALIU SANT TRAPEZOIDAL TURNAT MONOLIT  
SCARA 1:10



10 cm - Sant turnat monolit din beton  
C35/45;

5 cm - Strat suport din nisip, conform SR EN  
13242+A1, STAS 6400;

**Nota:** Santul din beton se va turna cu rosturi din 2 in 2 m, acestea se vor etansa cu mastic bituminos

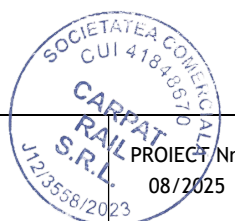


| Cerinte de calitate ale betonului |                          |
|-----------------------------------|--------------------------|
| Clasa de beton                    | C35/45                   |
| Tip de otel                       | BST500                   |
| Clasa de expunere                 | XM2+XC4+XD3+XF4          |
| Tip de ciment                     | CEM III/A-S 32.5 N sau R |
| Dozaj minim de ciment (kg/mc)     | 360 kg/mc                |
| Raport apa/ciment                 | max 0.45                 |
| Clasa de impermeabilitate         | P8/10                    |
| Clasa de consistenta              | S3                       |

**Carpate Rail**  
S.C. CARPAT RAIL S.R.L.  
RO 41848670 J12/3558/2023  
Adresa : Calea Dorobantilor Nr. 6, Parter, Ap. 6, Municipiul Cluj-Napoca, Judetul Cluj tel: (004) 0754 858 309

BENEFICIAR:  
Arhitect cu drept de semnatura

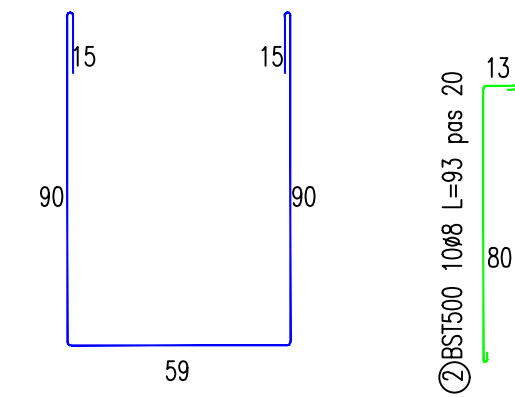
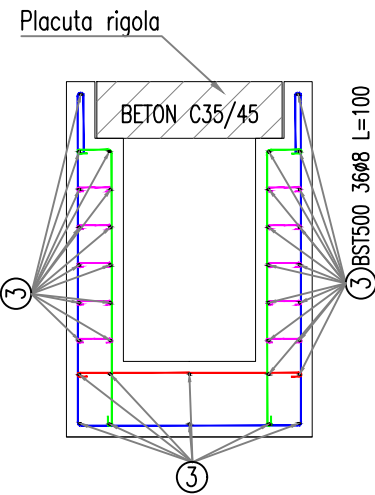
COMUNA ALBESŢI  
JUD. CONSTANŢA



| NUME        | SEMNATURA           | SCARA: | OBIECTIV:  | FAZA:          |
|-------------|---------------------|--------|--|----------------|
| ŞEF PROIECT | ing. Fekete Csaba   | 1:10   | "CONSTRUIRE PLATFORMA COMUNALA PENTRU DEPOZITAREA SI MANAGEMENTUL GUNOIULUI DE GRAJD IN COMUNA ALBESŢI, JUD. C-TA ." | P.Th.+D.E.     |
| ARHITECT    | arh. Ciofu Roxana   | 1:50   |  |                |
| PROIECTAT   | ing. Fekete Csaba   | DATA:  | AMPLASAMENT: NC 101668, SATUL COTU VAI, COM. ALBESŢI, JUD. C-TA.   | PLANŞA Nr. D01 |
| DESENAT     | ing. Iordachescu S. | 2025   | TITLU PLANŞĂ: DETALIU BAZIN APE PLUVIALE<br>DETALIU SANT TRAPEZOIDAL   |                |

**Nota:** Bazinul pentru colectarea apelor pluviale va avea malurile taluzate, acoperite cu membrana HDPE, in grosime de 1.5mm, membranele fiind lipite prin termosudare.

DETALIU ARMARE RIGOLA DREPTUNGIULARA ACOPERITA, Hmed= 0.94 m  
SCARA 1:20

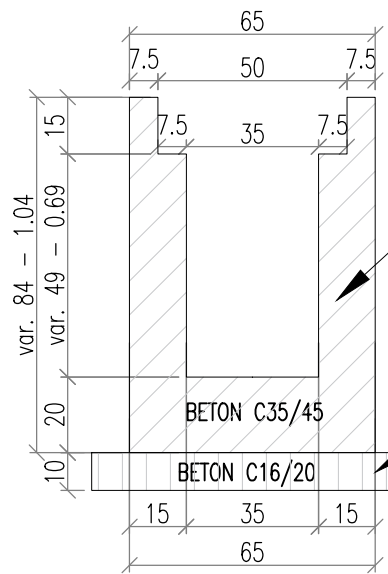


① BST500 5ø12 L=269 pas 20

② BST500 10ø8 L=93 pas 20

④ BST500 50ø8 L=13 pas V10 H20

⑤ BST500 5ø8 L=65 pas 20



**Caracteristici ale betonului in rigola carosabila+placuta**

|                               |                        |
|-------------------------------|------------------------|
| Clasa de beton                | C35/45                 |
| Tip de otel                   | BST500                 |
| Clasa de expunere             | XM2+XC4+XD3+XF4        |
| Tip de ciment                 | CEM II/A-LL,A-S 42.5 R |
| Dozaj minim de ciment (kg/mc) | 360                    |
| Raport apa/ciment             | max 0.45               |

**Caracteristici ale betonului in fundatii (egalizare)**

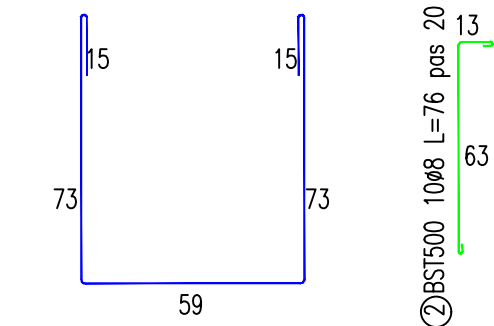
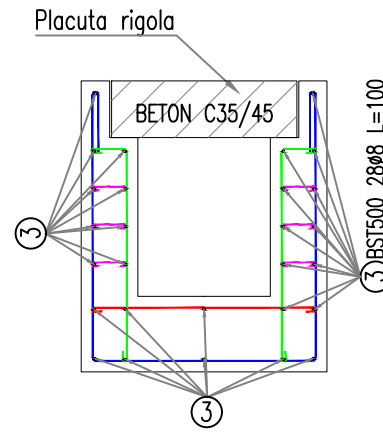
|                               |                            |
|-------------------------------|----------------------------|
| Clasa de beton                | C16/20                     |
| Tip de otel                   | -                          |
| Clasa de expunere             | XC2                        |
| Tip de ciment                 | CEM II/S,A-LL,A-V - 42.5 R |
| Dozaj minim de ciment (kg/mc) | 260                        |
| Raport apa/ciment             | max 0.60                   |

Extras de armatura pentru 1m de rigola dreptunghiulara

| Marca                     | ø [mm] | n  | L [cm] | nxL [cm] | kg/ml | G [kg]          |       |
|---------------------------|--------|----|--------|----------|-------|-----------------|-------|
|                           |        |    |        |          |       | OTEL BETON B500 |       |
|                           |        |    |        |          |       | ø8              | ø12   |
| 1                         | 12     | 5  | 269    | 1345     | 0.888 |                 | 11.94 |
| 2                         | 8      | 10 | 93     | 930      | 0.395 | 3.67            |       |
| 3                         | 8      | 36 | 100    | 3600     | 0.395 | 14.22           |       |
| 4                         | 8      | 50 | 13     | 650      | 0.395 | 2.56            |       |
| 5                         | 8      | 5  | 65     | 325      | 0.395 | 1.28            |       |
| Total/diam                |        |    |        |          |       | 21.73           | 11.94 |
| GREUTATE TOTALA OTEL (kg) |        |    |        |          |       | 33.67           |       |

Nota: Pe o lungime de 4.20 m rigola dreptunghiulara din beton armat are o inaltime variabila intre 0.84 m - 1.04 m, astfel pentru calculul armaturii s-a stabilit o inaltime medie a rigolei, aceasta fiind de 0.94 m.

DETALIU ARMARE RIGOLA DREPTUNGIULARA ACOPERITA, Hmed= 0.77 m  
SCARA 1:20

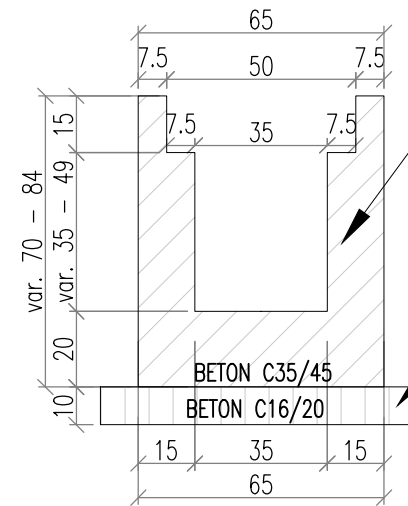


① BST500 5ø12 L=235 pas 20

② BST500 10ø8 L=76 pas 20

④ BST500 30ø8 L=13 pas V10 H20

⑤ BST500 5ø8 L=65 pas 20



**Caracteristici ale betonului in rigola carosabila+placuta**

|                               |                        |
|-------------------------------|------------------------|
| Clasa de beton                | C35/45                 |
| Tip de otel                   | BST500                 |
| Clasa de expunere             | XM2+XC4+XD3+XF4        |
| Tip de ciment                 | CEM II/A-LL,A-S 42.5 R |
| Dozaj minim de ciment (kg/mc) | 360                    |
| Raport apa/ciment             | max 0.45               |

**Caracteristici ale betonului in fundatii (egalizare)**

|                               |                            |
|-------------------------------|----------------------------|
| Clasa de beton                | C16/20                     |
| Tip de otel                   | -                          |
| Clasa de expunere             | XC2                        |
| Tip de ciment                 | CEM II/S,A-LL,A-V - 42.5 R |
| Dozaj minim de ciment (kg/mc) | 260                        |
| Raport apa/ciment             | max 0.60                   |

Extras de armatura pentru 1m de rigola dreptunghiulara

| Marca                     | ø [mm] | n  | L [cm] | nxL [cm] | kg/ml | G [kg]          |       |
|---------------------------|--------|----|--------|----------|-------|-----------------|-------|
|                           |        |    |        |          |       | OTEL BETON B500 |       |
|                           |        |    |        |          |       | ø8              | ø12   |
| 1                         | 12     | 5  | 235    | 1175     | 0.888 |                 | 10.43 |
| 2                         | 8      | 10 | 76     | 760      | 0.395 | 3.00            |       |
| 3                         | 8      | 28 | 100    | 2800     | 0.395 | 11.06           |       |
| 4                         | 8      | 30 | 13     | 390      | 0.395 | 1.54            |       |
| 5                         | 8      | 5  | 65     | 325      | 0.395 | 1.28            |       |
| Total/diam                |        |    |        |          |       | 16.88           | 10.43 |
| GREUTATE TOTALA OTEL (kg) |        |    |        |          |       | 27.31           |       |

Nota: Pe o lungime de 50.00 m rigola dreptunghiulara din beton armat are o inaltime variabila intre 0.70 m - 0.84 m, astfel pentru calculul armaturii s-a stabilit o inaltime medie a rigolei, aceasta fiind de 0.77 m.



S.C. CARPAT RAIL S.R.L.  
RO 41848670 J12/3558/2023  
Adresa : Calea Dorobanților Nr. 6, Parter, Ap. 6, Municipiul Cluj-Napoca, Județul Cluj tel: (004) 0754 858 309

BENEFICIARU  
COMUNA ALBESȚI  
JUD. CONSTANȚA

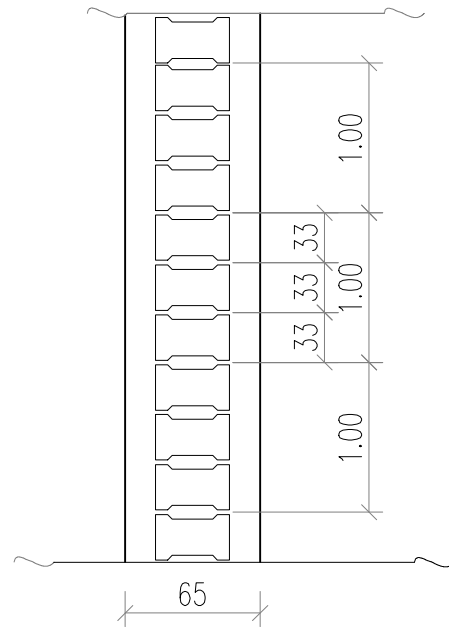
COMUNA ALBESȚI  
JUD. CONSTANȚA

|             |                     |           |             |               |  |            |            |
|-------------|---------------------|-----------|-------------|---------------|--|------------|------------|
| ȘEF PROIECT | ing. Fekete Csaba   | SEMNATURA | SCARA: 1:20 | OBIECTIV:     | "CONSTRUIRE PLATFORMA COMUNALA PENTRU DEPOZITAREA SI MANAGEMENTUL GUNOIULUI DE GRAJD IN COMUNA ALBESȚI, JUD. C-TA ." | FAZA:      | P.Th.+D.E. |
| ARHITECT    | arh. Ciofu Roxana   |           |             | AMPLASAMENT:  | NC 101668, SATUL COTU VAI, COM. ALBESȚI, JUD. C-TA.  |            |            |
| PROIECTAT   | ing. Fekete Csaba   |           | DATA: 2025  | TITLU PLANȘĂ: | DETALIU ARMARE RIGOLA DREPTUNGIULARA DIN BETON   | PLANȘA Nr. | D02        |
| DESENAT     | ing. Iordachescu S. |           |             |               |  |            |            |

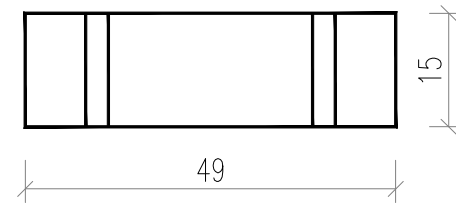
DETALIU COFRAJ PLACUTA CAROSABILA

Sc. 1:10

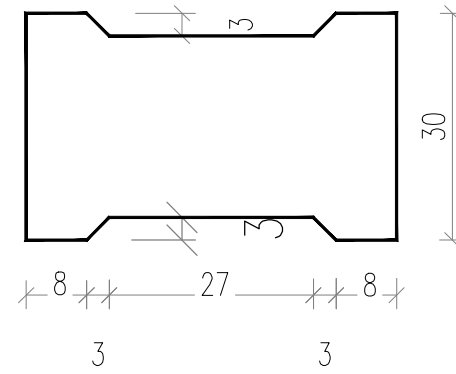
VEDERE IN PLAN



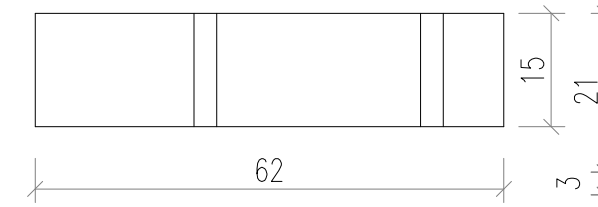
VEDERE LATERALA



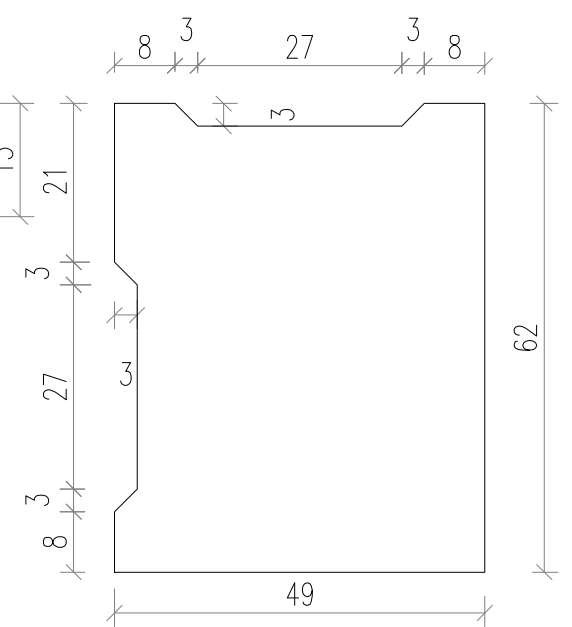
VEDERE PLANA



VEDERE LATERALA



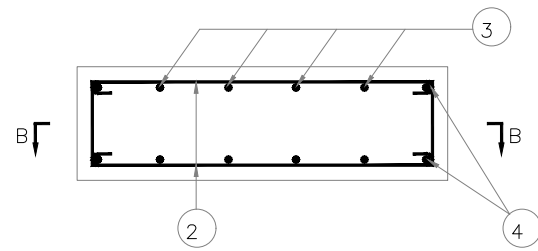
VEDERE PLANA



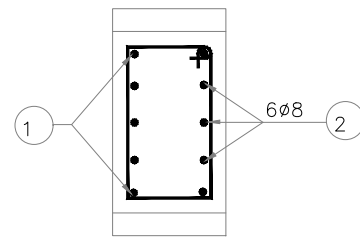
DETALIU ARMARE PLACUTA CAROSABILA (3buc/ml rigola)

Sc. 1:10

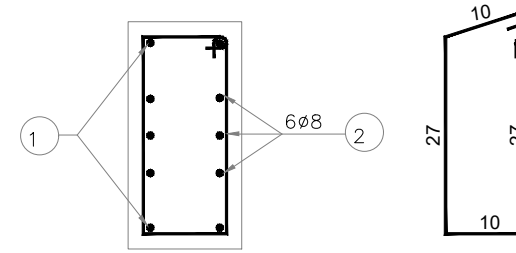
SECTIUNE A-A



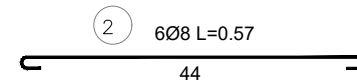
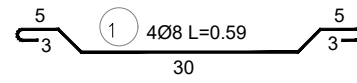
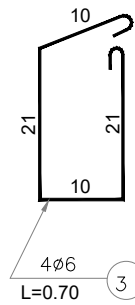
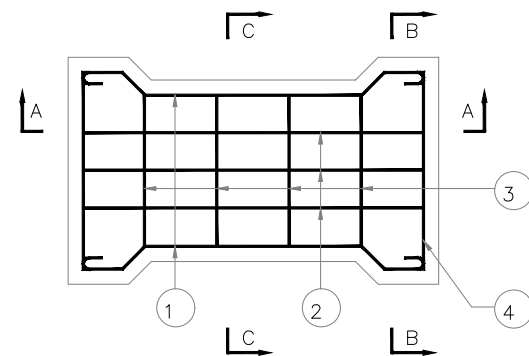
SECTIUNE C-C



SECTIUNE D-D



SECTIUNE B-B



| Caracteristici ale betonului in rigola carosabila+placuta |                         |
|---|-------------------------|
| Clasa de beton  | C35/45                  |
| Tip de otel   | BST500                  |
| Clasa de expunere   | XM2+XC4+XD3+XF4         |
| Tip de ciment   | CEM III/A-LL,A-S 42.5 R |
| Dozaj minim de ciment (kg/mc)                             | 360                     |
| Raport apa/ciment   | max 0.45                |

ORDINUL ARHITECTILOR  
DIN ROMANIA  
11482  
Roxana  
BENEFICIARU

COMUNA ALBESŢI  
JUD. CONSTANŢA

SOCIETATEA COMERCIALA  
CARPAT RAIL S.R.L.  
CUI 41848670  
PROIECT NR.  
08/2025

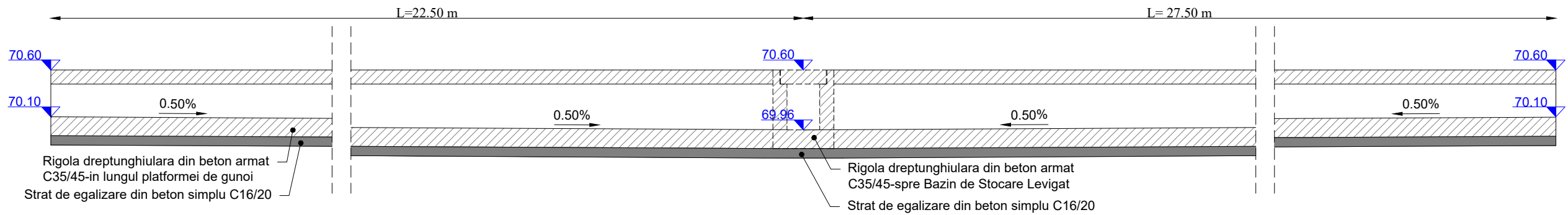


S.C. CARPAT RAIL S.R.L.  
RO 41848670 J12/3558/2023  
Adresa : Calea Dorobanţilor Nr. 6, Parter, Ap. 6, Municipiul Cluj-Napoca, Judeţul Cluj tel: (004) 0754 858 309

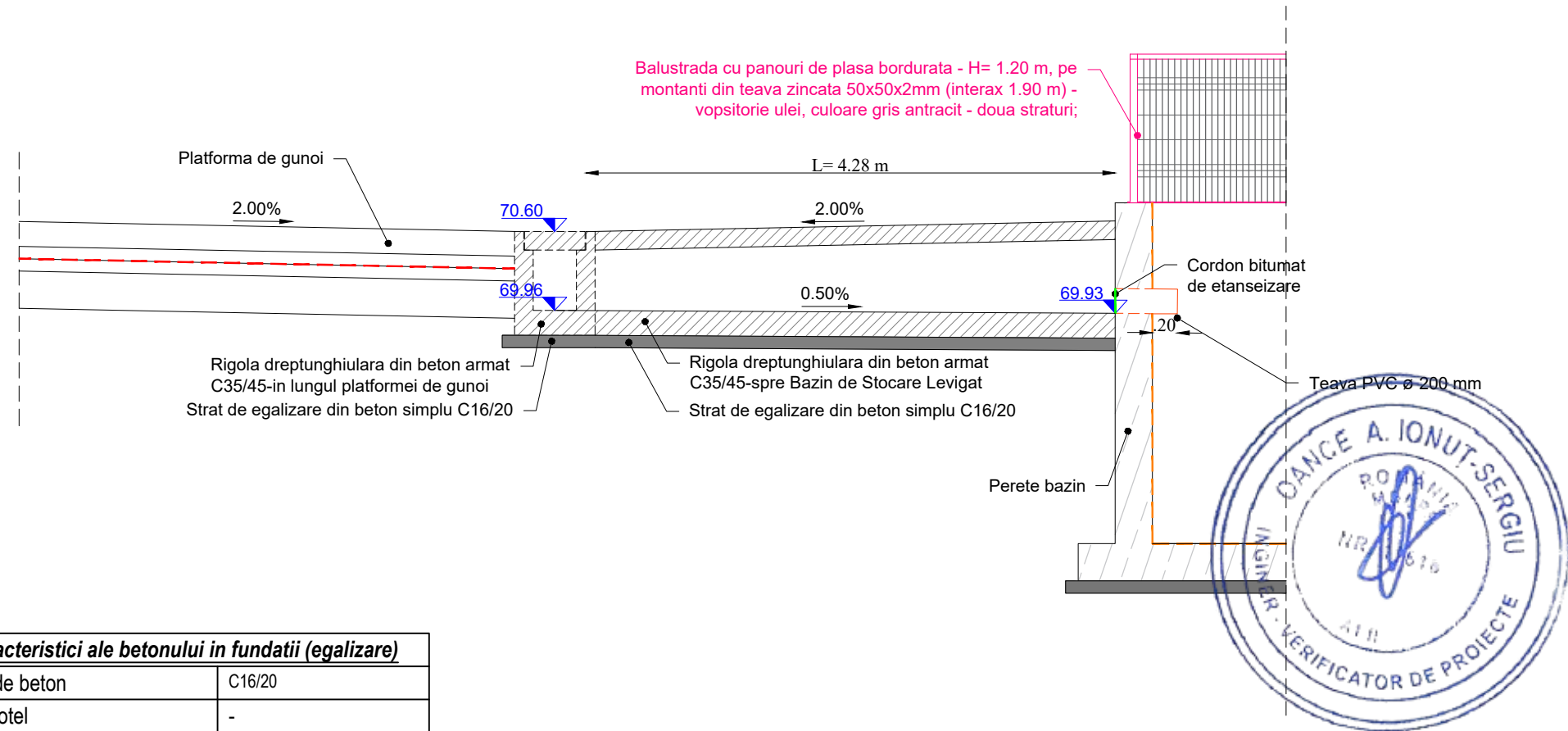
|             | NUME                | SEMNTATURA | SCARA:        |
|-------------|---------------------|------------|---------------|
| ŞEF PROIECT | ing. Fekete Csaba   |            | 1:10          |
| ARHITECT    | arh. Ciofu Roxana   |            |               |
| PROIECTAT   | ing. Fekete Csaba   |            | DATA:<br>2025 |
| DESENAT     | ing. Iordachescu S. |            |               |

|               |   |                     |
|---------------|---|---------------------|
| OBIECTIV:     | "CONSTRUIRE PLATFORMA COMUNALA PENTRU DEPOZITAREA SI MANAGEMENTUL GUNOIULUI DE GRAJD IN COMUNA ALBESŢI, JUD. C-TA . " | FAZA:<br>P.Th.+D.E. |
| AMPLASAMENT:  | NC 101668, SATUL COTU VAI, COM. ALBESŢI, JUD. C-TA.   |                     |
| TITLU PLANŞĂ: | DETALIU ARMARE PLACUTA/DALA RIGOLA DREPTUNGIULARA   | PLANŞA Nr.<br>D03   |

**SECTIUNE LONGITUDINALA PRIN RIGOLA DREPTUNGHIALARA DIN BETON CARE  
MARGINESTE PLATFORMA DE GUNOI  
SCARA 1:50**



**SECTIUNE LONGITUDINALA PRIN RIGOLA DREPTUNGHIALARA DIN BETON CARE SE  
DEVARSA IN BAZINUL DE STOCARE  
SCARA 1:50**



| <b>Caracteristici ale betonului in rigola carosabila+placuta</b> |                        |
|--|------------------------|
| Clasa de beton   | C35/45                 |
| Tip de otel  | BST500                 |
| Clasa de expunere  | XM2+XC4+XD3+XF4        |
| Tip de ciment  | CEM II/A-LL,A-S 42.5 R |
| Dozaj minim de ciment (kg/mc)                                    | 360                    |
| Raport apa/ciment  | max 0.45               |

| <b>Caracteristici ale betonului in fundatii (egalizare)</b> |                            |
|---|----------------------------|
| Clasa de beton  | C16/20                     |
| Tip de otel   | -                          |
| Clasa de expunere   | XC2                        |
| Tip de ciment   | CEM II/S,A-LL,A-V - 42.5 R |
| Dozaj minim de ciment (kg/mc)                               | 260                        |
| Raport apa/ciment   | max 0.60                   |



**S.C. CARPAT RAIL S.R.L.**  
RO 41848670 J12/3558/2023  
Adresa : Calea Dorobanților Nr. 6, Parter, Ap. 6, Municipiul Cluj-Napoca, Județul Cluj | tel: (004) 0754 858 309

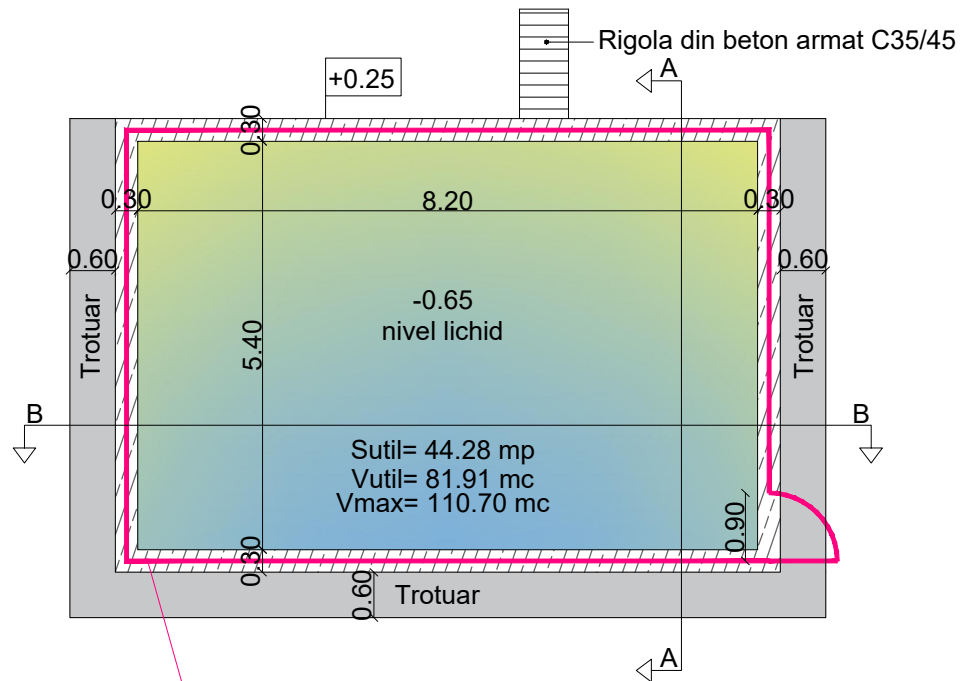
**ORDINUL ARHITECTILOR  
DIN ROMANIA**  
11482  
**Roxana**  
BENEFICIARU

**COMUNA ALBESȚI  
JUD. CONSTANȚA**

**SOCIETATEA COMERCIALA  
CARPAT RAIL  
S.R.L.**  
CUI 41848670  
J12/3558/2023

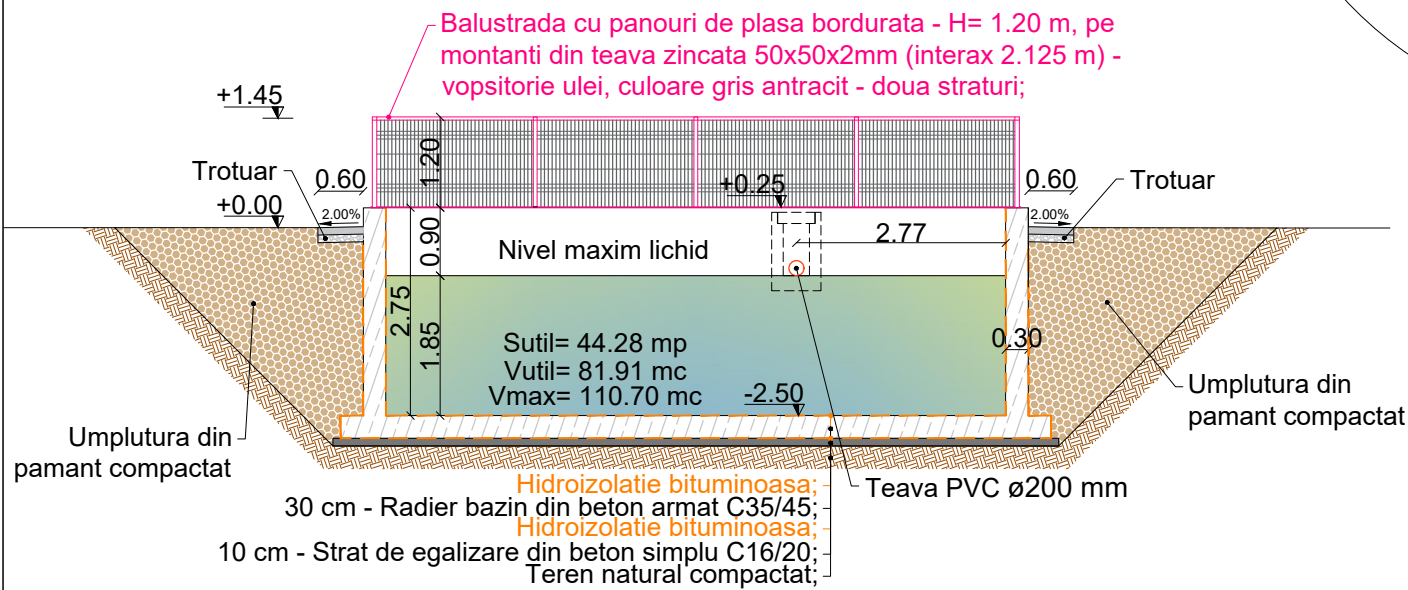
|             | NUME                | SEMNTATURA | SCARA: | OBIECTIV:  | FAZA:          |
|-------------|---------------------|------------|--------|--|----------------|
| ȘEF PROIECT | ing. Fekete Csaba   |            | 1:50   | "CONSTRUIRE PLATFORMA COMUNALA PENTRU DEPOZITAREA SI MANAGEMENTUL GUNOIULUI DE GRAJD IN COMUNA ALBESȚI, JUD. C-TA ." | P.Th.+D.E.     |
| ARHITECT    | arh. Ciofu Roxana   |            |        |  |                |
| PROIECTAT   | ing. Fekete Csaba   |            | DATA:  | AMPLASAMENT: NC 101668, SATUL COTU VAI, COM. ALBESȚI, JUD. C-TA.   | PLANȘA Nr. D04 |
| DESENAT     | ing. Iordachescu S. |            | 2025   | TITLU PLANȘĂ: SECTIUNI LONGITUDINALE PRIN RIGOLA DREPTUNGHIALARA   |                |

VEDERE PLANA - BAZIN DE STOCARE  
PLAN COTA +1.45 m  
SCARA 1:100



Balustrada cu panouri de plasa bordurata - H= 1.20 m, pe montanti din teava zincata 50x50x2mm (interax 2.125 m) - vopsitorie ulei, culoare gris antracit - doua straturi;

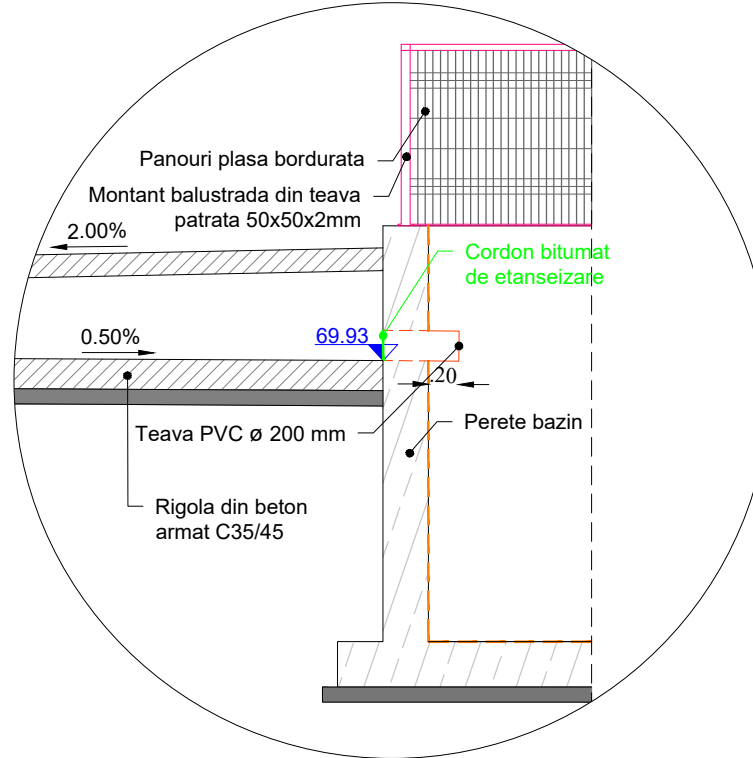
SECTIUNE LONGITUDINALA B - B  
SCARA 1:100



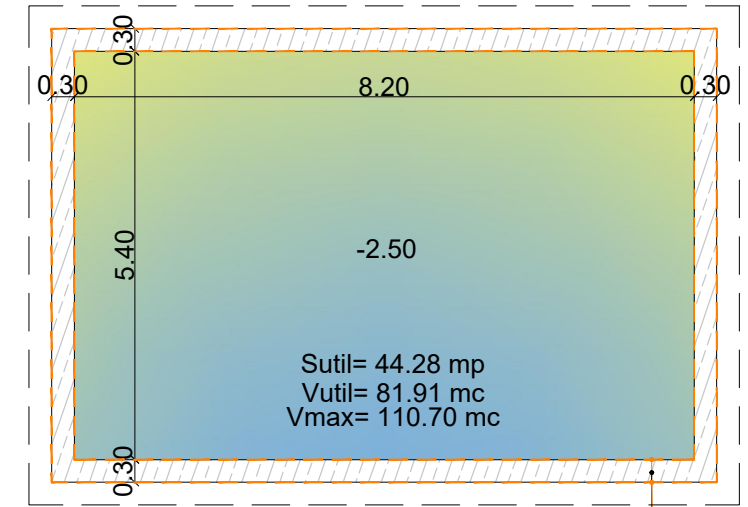
Balustrada cu panouri de plasa bordurata - H= 1.20 m, pe montanti din teava zincata 50x50x2mm (interax 2.125 m) - vopsitorie ulei, culoare gris antracit - doua straturi;

Hidroizolatie bituminoasa;  
30 cm - Radier bazin din beton armat C35/45;  
Hidroizolatie bituminoasa;  
10 cm - Strat de egalizare din beton simplu C16/20;  
Teren natural compactat;

DETALIU STRAPUNGERE  
PERETE BAZIN  
SCARA 1:50

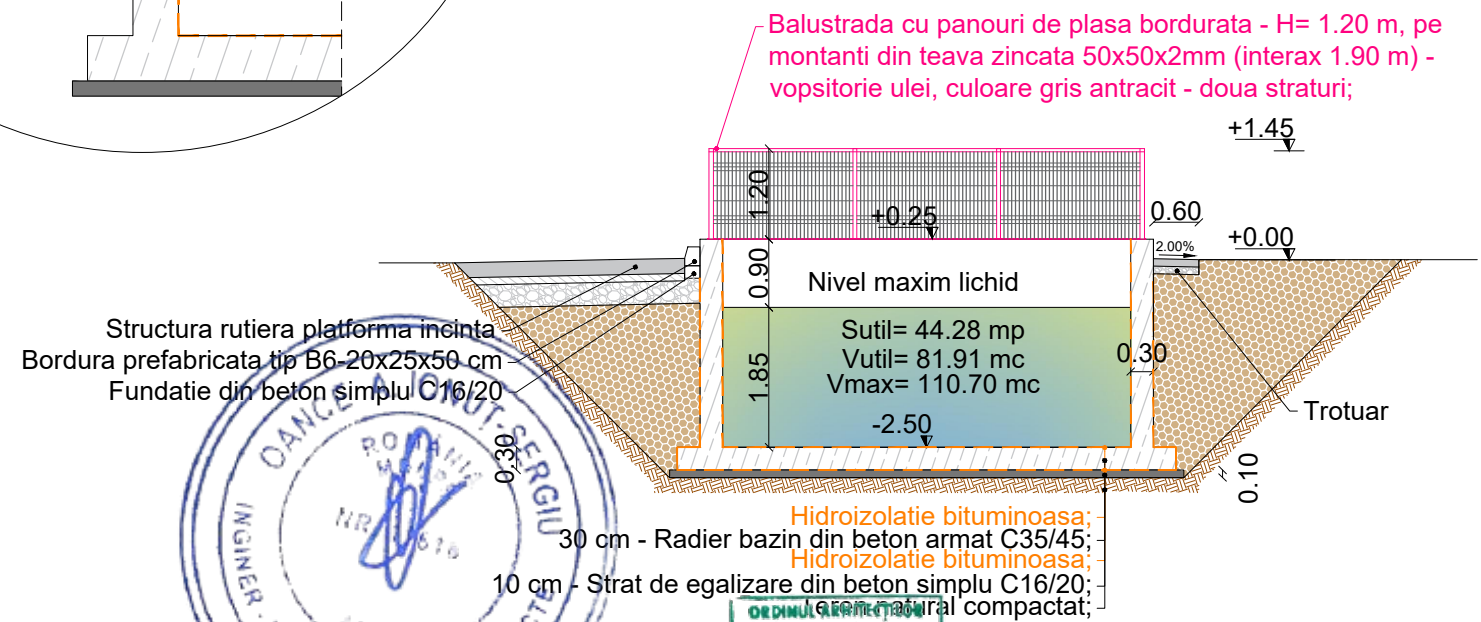


VEDERE PLANA - BAZIN DE STOCARE  
PLAN COTA -2.50 m  
SCARA 1:100



Hidroizolatie bituminoasa;  
30 cm - Perete bazin din beton armat C35/45;  
Hidroizolatie bituminoasa;

SECTIUNE TRANSVERSALA A - A  
SCARA 1:100



Balustrada cu panouri de plasa bordurata - H= 1.20 m, pe montanti din teava zincata 50x50x2mm (interax 1.90 m) - vopsitorie ulei, culoare gris antracit - doua straturi;

Hidroizolatie bituminoasa;  
30 cm - Radier bazin din beton armat C35/45;  
Hidroizolatie bituminoasa;  
10 cm - Strat de egalizare din beton simplu C16/20;  
Teren natural compactat;

| Cerinte de calitate ale betonului |                         |
|-----------------------------------|-------------------------|
| Clasa de beton                    | C35/45                  |
| Tip de otel                       | BST500                  |
| Clasa de expunere                 | XM2+XC4+XD3+XF4         |
| Tip de ciment                     | CEM II/A-S 32.5 N sau R |
| Dozaj minim de ciment (kg/mc)     | 360 kg/mc               |
| Raport apa/ciment                 | max 0.45                |
| Clasa de impermeabilitate         | P8/10                   |
| Clasa de consistenta              | S3                      |

| Caracteristici ale betonului in fundatii (egalizare) |                            |
|--|----------------------------|
| Clasa de beton                                       | C16/20                     |
| Tip de otel  | -                          |
| Clasa de expunere                                    | XC2                        |
| Tip de ciment  | CEM II/S,A-LL,A-V - 42.5 R |
| Dozaj minim de ciment (kg/mc)                        | 260                        |
| Raport apa/ciment                                    | max 0.60                   |

**Carpate Rail**  
S.C. CARPAT RAIL S.R.L.  
RO 41848670 J12/3558/2023  
Adresa : Calea Dorobanților Nr. 6, Parter, Ap. 6, Municipiul Cluj-Napoca, Județul Cluj tel: (004) 0754 858 309

|             | NUME                | SEMNATURA | SCARA:        |
|-------------|---------------------|-----------|---------------|
| ȘEF PROIECT | ing. Fekete Csaba   |           | 1:50<br>1:100 |
| ARHITECT    | arh. Ciofu Roxana   |           |               |
| PROIECTAT   | ing. Fekete Csaba   |           | DATA:<br>2025 |
| DESENAT     | ing. Iordachescu S. |           |               |

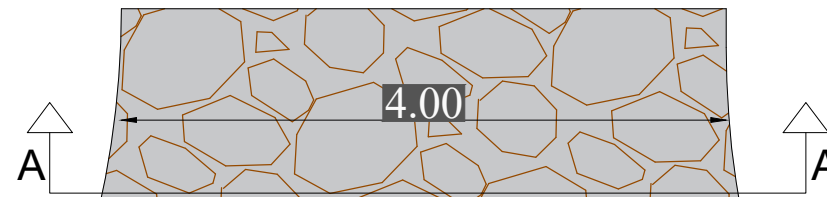
ORDINUL DE PERMISIUNE  
DIN ROMANIA  
11482  
Roxana  
CIOFU  
Arhitect cu drept de semnatura

COMUNA ALBEȘTI  
JUD. CONSTANȚA

SOCIETATEA COMITATULUI  
CARRILOR  
S.R.L.  
CUI 41848670  
J12/3558/2023

|               |  |                     |
|---------------|--|---------------------|
| OBIECTIV:     | "CONSTRUIRE PLATFORMA COMUNALA PENTRU DEPOZITAREA SI MANAGEMENTUL GUNOIULUI DE GRAJD IN COMUNA ALBESTI, JUD. C-TA ." | FAZA:<br>P.Th.+D.E. |
| AMPLASAMENT:  | NC 101668, SATUL COTU VAI, COM. ALBESTI, JUD. C-TA.  |                     |
| TITLU PLANȘĂ: | DETALIU/SECTIUNI BAZIN DE STOCARE LEVIGAT  | PLANȘA Nr.<br>D05   |

VEDERE PLANA - PLATFORMA ACCES  
SCARA 1:50



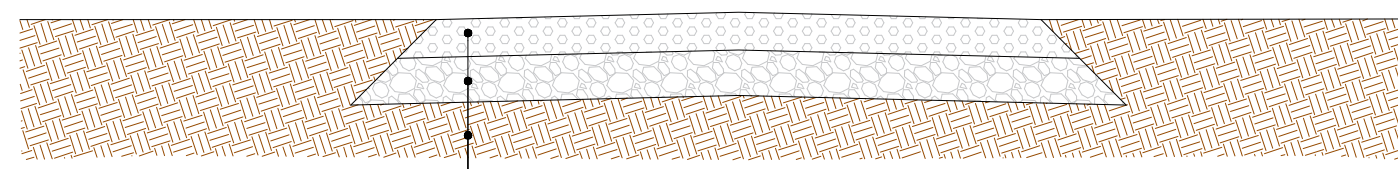
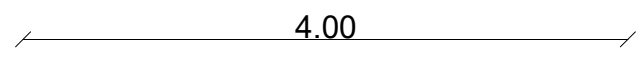
R6.00

R6.00

Platforma acces  
S= 35.60 mp

Drum din pamnt existent

SECTIUNE TRANSVERSALA A-A  
SCARA 1:50



- 25 cm - Strat din piatra sparta compactata;
- 30 cm - Strat din balast compactat;
- Teren natural compactat;

ORDINUL ARHITECTILOR  
DIN ROMANIA  
11482  
Roxana  
BENEFICIARU

SOCIETATEA COMERCIALA  
CUI 41848670  
CARPAT RAIL S.R.L.  
J12/3558/2023



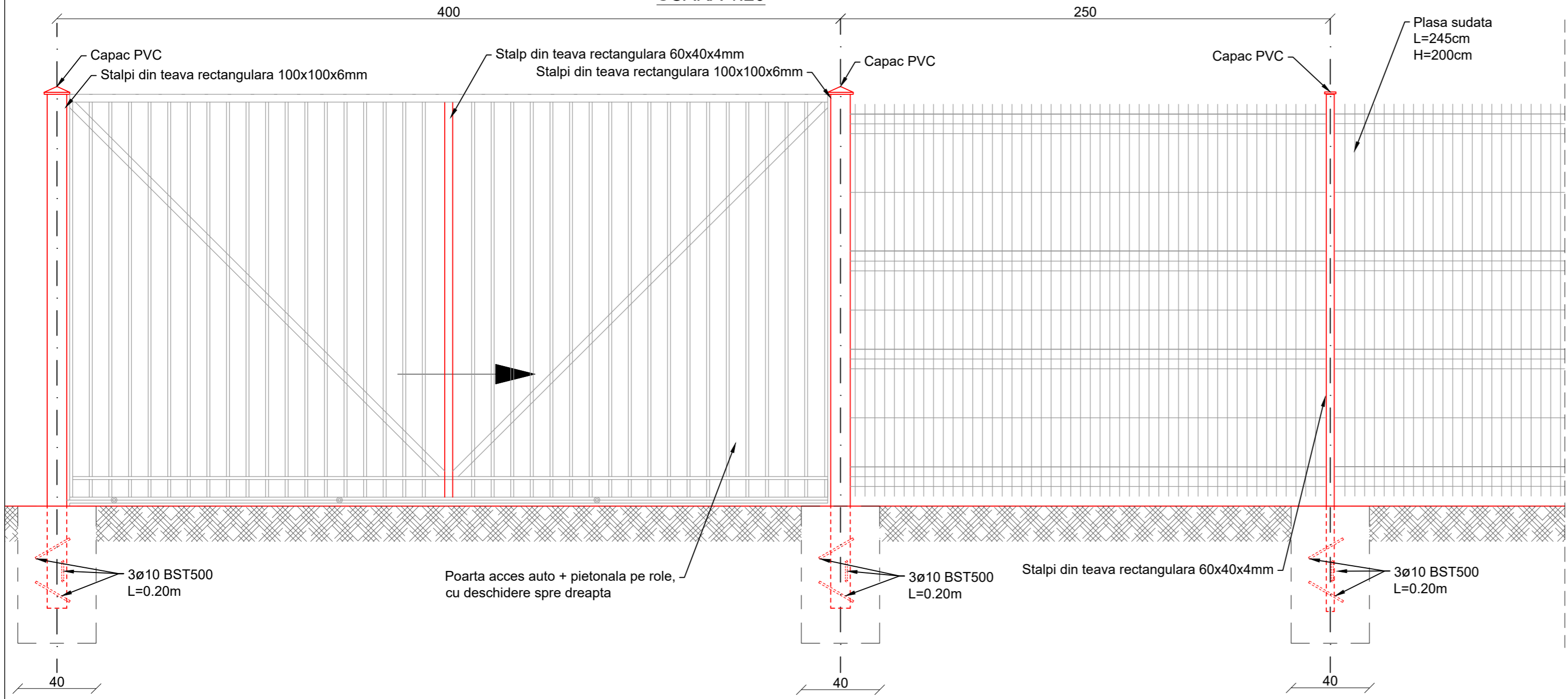
S.C. CARPAT RAIL S.R.L.  
RO 41848670 J12/3558/2023  
Adresa : Calea Dorobanților Nr. 6, Parter, Ap. 6, Municipiul Cluj-Napoca, Județul Cluj tel: (004) 0754 858 309

PROIECT NR. 08/2025

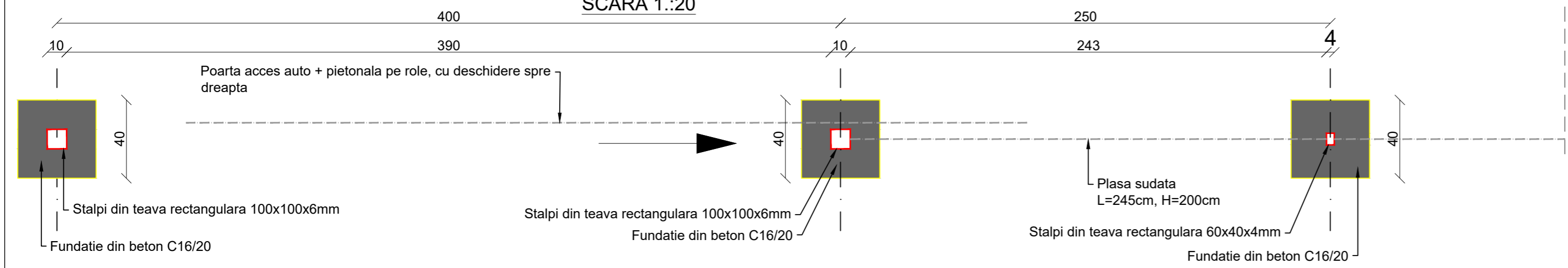
COMUNA ALBESŢI  
JUD. CONSTANŢA

|             | NUME                | SEMNATURA | SCARA: | OBIECTIV:  | FAZA:          |
|-------------|---------------------|-----------|--------|--|----------------|
| ŞEF PROIECT | ing. Fekete Csaba   |           | 1:50   | "CONSTRUIRE PLATFORMA COMUNALA PENTRU DEPOZITAREA SI MANAGEMENTUL GUNOIULUI DE GRAJD IN COMUNA ALBESŢI, JUD. C-TA ." | P.Th.+D.E.     |
| ARHITECT    | arh. Ciofu Roxana   |           |        |  |                |
| PROIECTAT   | ing. Fekete Csaba   |           | DATA:  | AMPLASAMENT: NC 101668, SATUL COTU VAI, COM. ALBESŢI, JUD. C-TA.   | PLANŞA Nr. D06 |
| DESENAT     | ing. Iordachescu S. |           | 2025   | TITLU PLANŞĂ:<br>DETALIU PLATFORMA ACCES   |                |

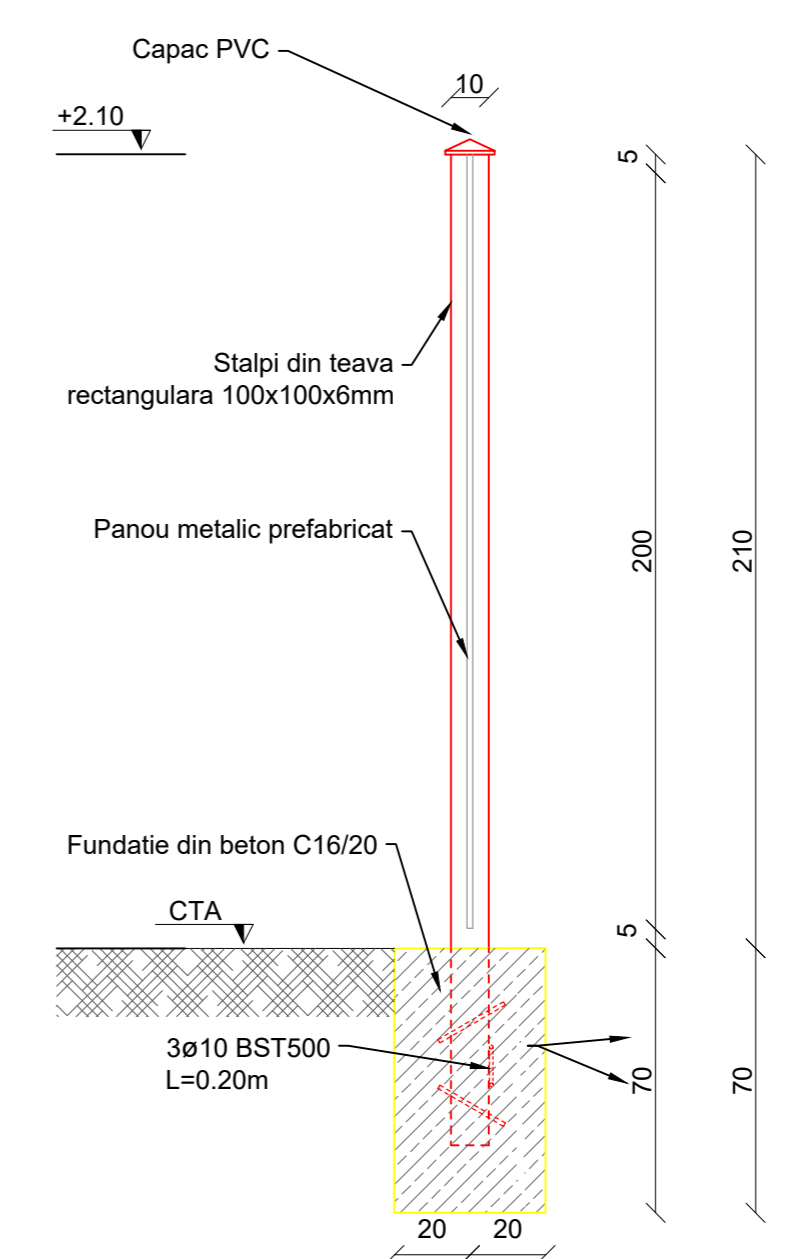
**VEDERE LATERALA  
SCARA 1:20**



**VEDERE PLANA  
SCARA 1:20**



**SECTIUNE STALP  
SCARA 1:20**

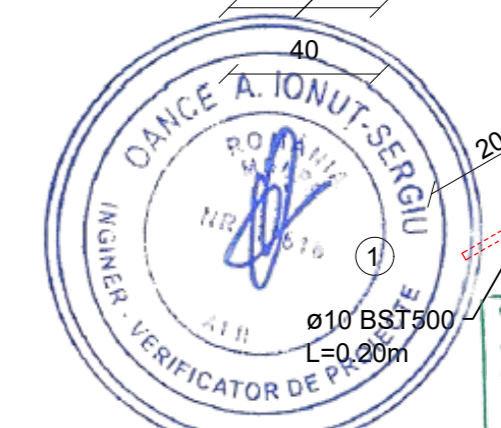


- Lungime poarta - 4.00 m
- Poarta acces auto+pietonala - 1 buc
- Stalpi teava rect. 100x100x6 mm - 2 buc./ h = 2,70 m (4.40 ml)
- Stalpi teava rect. 60x40x4 mm - 1 buc./ h = 2,70 m (2.70 ml)
- Capac PVC - 2 buc.
- Fundatii izolate 2 buc.
- Beton in fundatii C16/20: 0.23 mc;
- Armatura in fundatii: Ø10= 0.16 kg

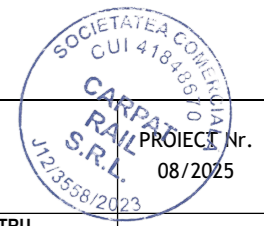


**Caracteristici ale betonului in fundatii (egalizare)**

|                               |                           |
|-------------------------------|---------------------------|
| Clasa de beton                | C16/20                    |
| Tip de otel                   | -                         |
| Clasa de expunere             | XC2                       |
| Tip de ciment                 | CEM II/S,A-LLA-V - 42.5 R |
| Dozaj minim de ciment (kg/mc) | 260                       |
| Raport apa/ciment             | max 0.60                  |

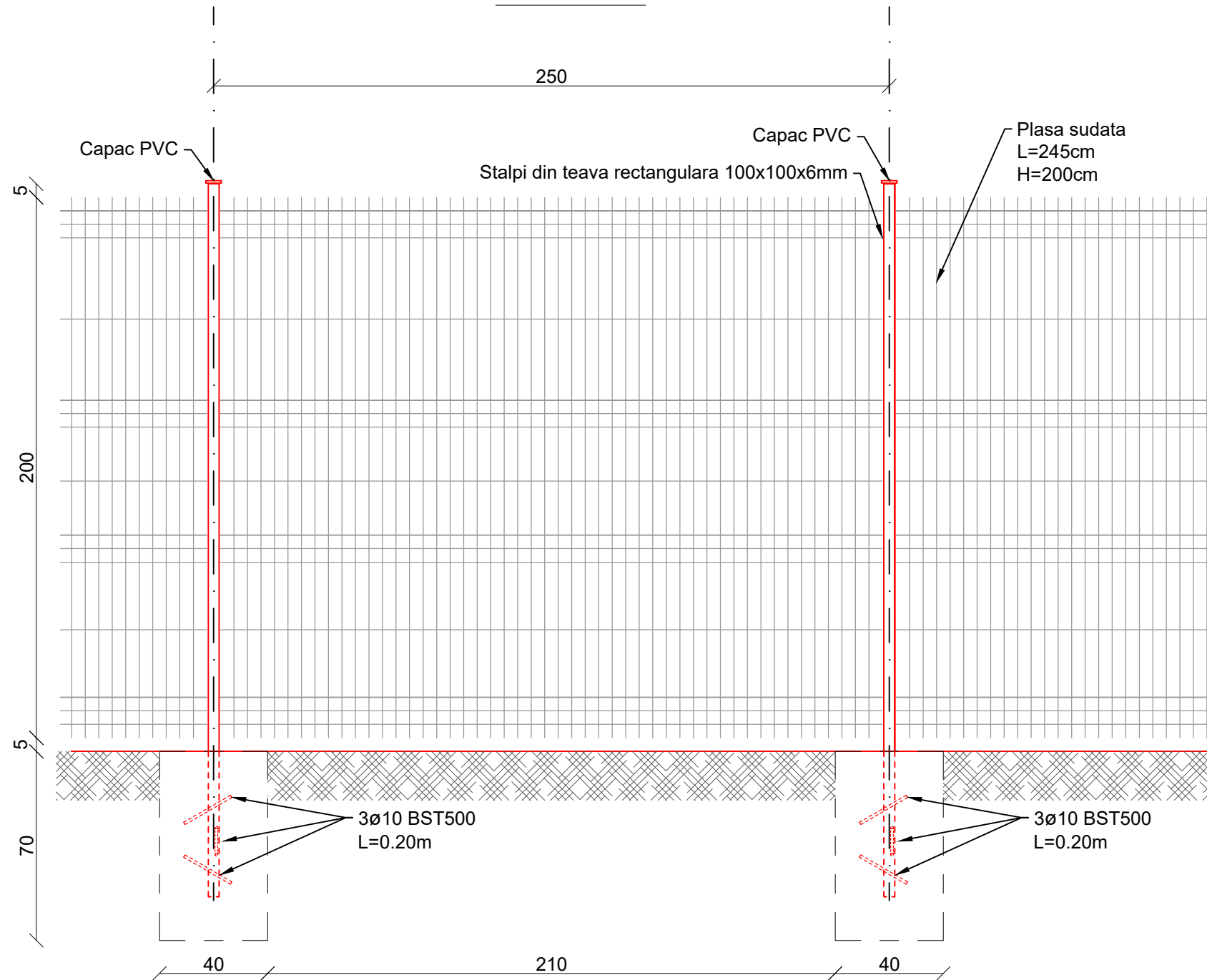


ORDINUL ARHITECTILOR DIN ROMANIA  
11482  
Roxana CIOIEU  
BENEFICIAR:

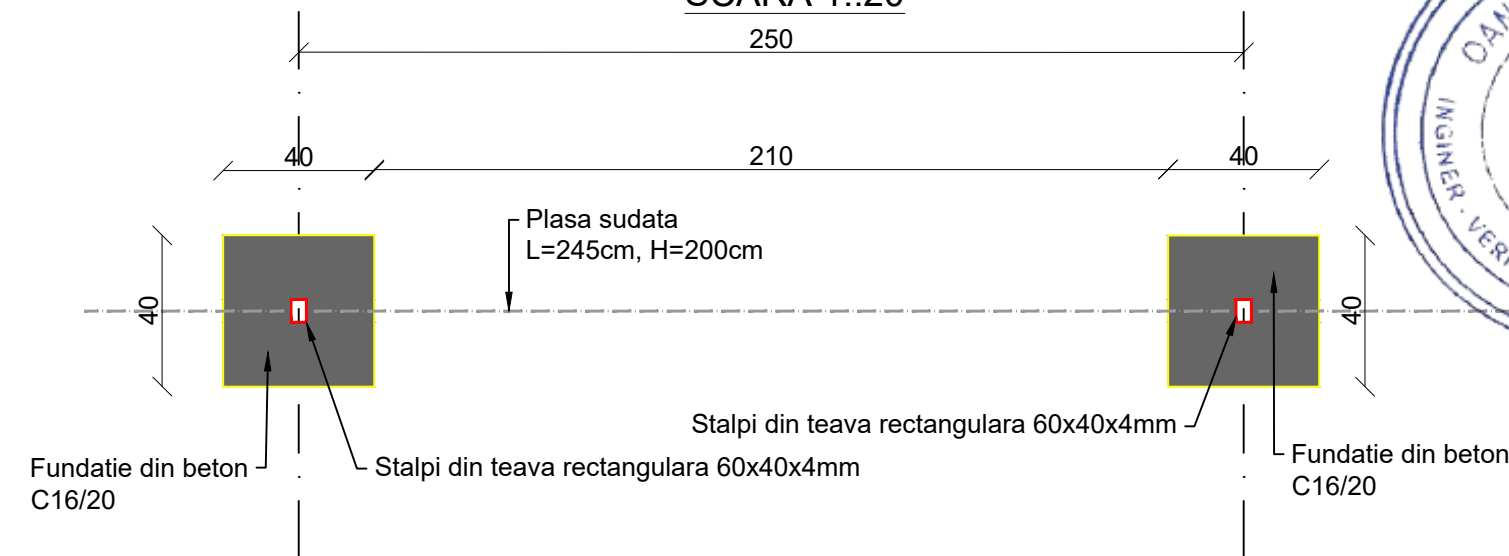


|   |                     |          |             |   |   |
|---|---------------------|----------|-------------|---|---|
| <p><b>S.C. CARPAT RAIL S.R.L.</b><br/>RO 41848670 J12/3558/2023<br/>Adresa : Calea Dorobanților Nr. 6, Parter, Ap. 6, Municipiul Cluj-Napoca, Județul Cluj, tel: (004) 0754 858 309</p> |                     |          |             | <p><b>COMUNA ALBESTI<br/>JUD. CONSTANȚA</b></p> |   |
| ȘEF PROIECT   | ing. Fekete Csaba   | SEMNTURA | SCARA: 1:20 | OBIECTIV:                                       | "CONSTRUIRE PLATFORMA COMUNALA PENTRU DEPOZITAREA SI MANAGEMENTUL GUNOIIULUI DE GRAJD IN COMUNA ALBESTI, JUD. C-TA ." |
| ARHITECT  | arh. Ciofu Roxana   |          |             | AMPLASAMENT:                                    | NC 101668, SATUL COTU VAIL, COM. ALBESTI, JUD. C-TA.  |
| PROIECTAT   | ing. Fekete Csaba   |          | DATA: 2025  | TITLU PLANȘĂ:                                   | DETALIU POARTA ACCES AUTO SI PIETONAL   |
| DESENAT   | ing. Iordachescu S. |          |             |   | PLANȘA Nr. D07  |

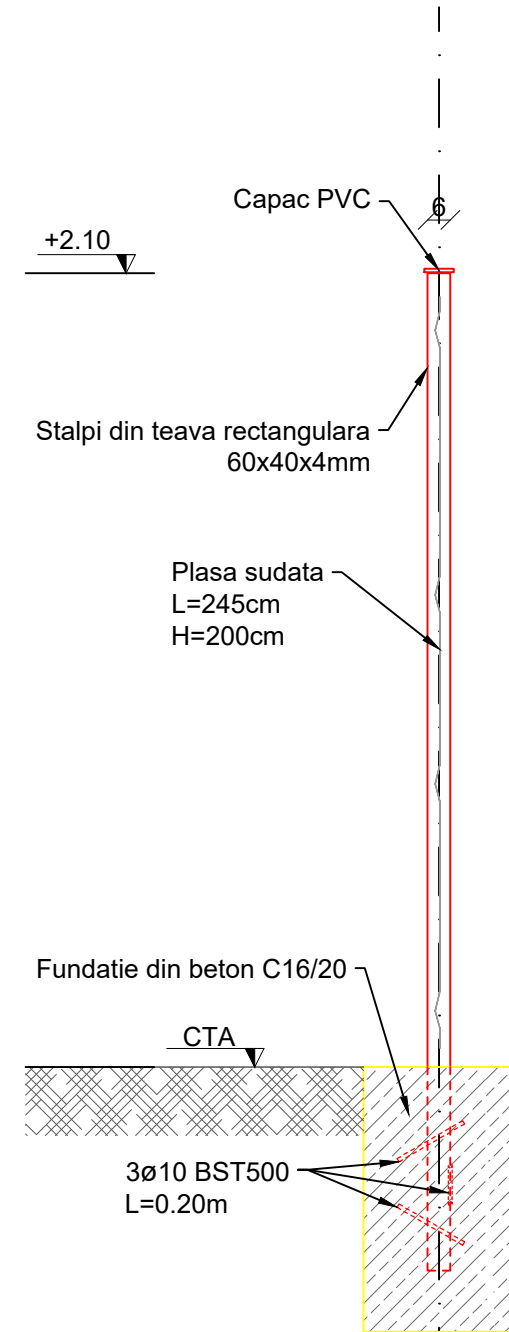
**VEDERE LATERALA**  
**SCARA 1:20**



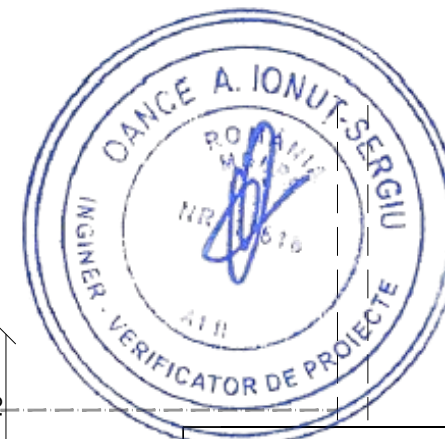
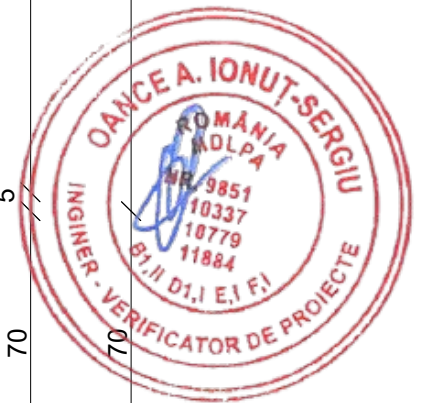
**VEDERE PLANA**  
**SCARA 1.:20**



**SECTIONE STALP**  
**SCARA 1:20**



Lungime imprejmuire - 186 m  
 Stalpi teava rect. 60x40x4 mm - 76 buc./ h = 2.70 m (205.20 ml)  
 Capac PVC - 76 buc.  
 Panouri gard-75 buc./ 2.50x2.00 (375 mp)  
 Fundatii izolate 76 buc.  
 Beton in funatii C16/20: 8.51 mc;  
 Armatura in fundatii  
 BST 500 ø10= 28.62 kg



**S.C. CARPAT RAIL S.R.L.**  
 RO 41848670 J12/3558/2023  
 Adresa : Calea Dorobanților Nr. 6, Parter, Ap. 6, Municipiul Cluj-Napoca, Județul Cluj tel: (004) 0754 858 309



**BENEFICIAR:**  
 Arhitect cu drept de semnătură

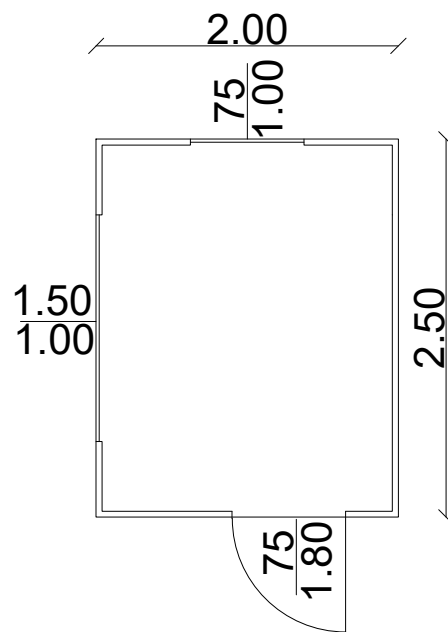
| <b>Caracteristici ale betonului in fundatii (egalizare)</b> |                            |
|---|----------------------------|
| Clasa de beton  | C16/20                     |
| Tip de otel   | -                          |
| Clasa de expunere   | XC2                        |
| Tip de ciment   | CEM II/S A-LL A-V - 42.5 R |
| Dozaj minim de ciment (kg/mc)                               | 260                        |
| Raport apa/ciment   | max 0.68                   |

**COMUNA ALBEȘTI**  
**JUD. CONSTANȚA**

| PROIECTANT  | NUME                | SEMNAȚURA | SCARA: | OBIECTIV:   | FAZA:          |
|-------------|---------------------|-----------|--------|---|----------------|
| ȘEF PROIECT | ing. Fekete Csaba   |           | 1:20   | "CONSTRUIRE PLATFORMA COMUNALA PENTRU DEPOZITAREA SI MANAGEMENTUL GUNOIULUI DE GRAJD IN COMUNA ALBESTI, JUD. C-TA." | P.Th.+D.E.     |
| ARHITECT    | arh. Ciofu Roxana   |           |        |   |                |
| PROIECTAT   | ing. Fekete Csaba   |           | DATA:  | AMPLASAMENT: NC 101668, SATUL COTU VAI, COM. ALBESTI, JUD. C-TA.  |                |
| DESENAT     | ing. Iordachescu S. |           | 2025   | TITLU PLANȘĂ:   | PLANȘA Nr. D08 |

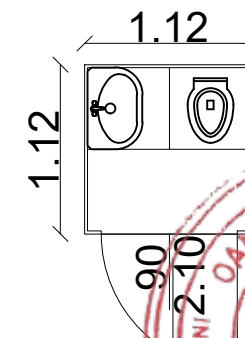
DETALIU IMPREJMUIRE

CONTAINER CABINA PAZA

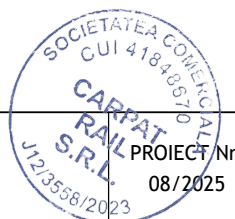
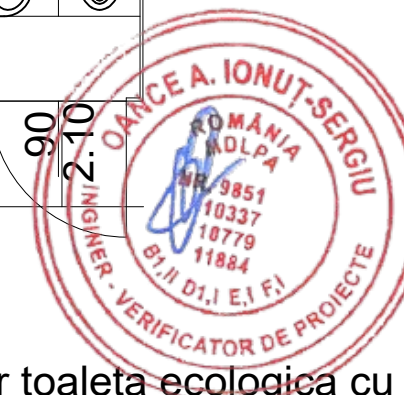


Container cabina paza cu pereti din panouri duble din poliester cu fibre de sticla si spuma poliuretunica - tip sandwich - 2500x2000x2300mm

TOALETA ECOLOGICA



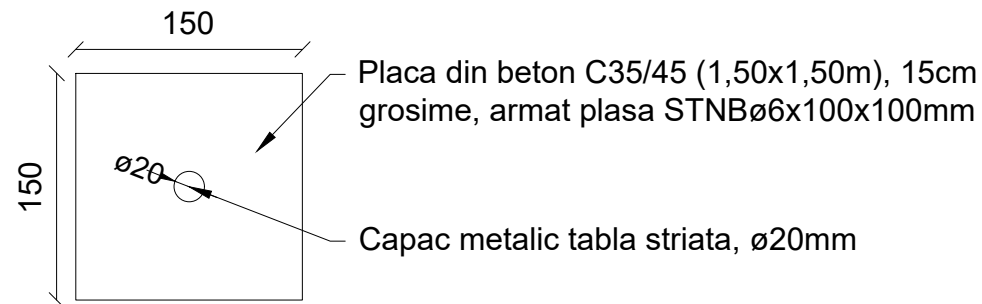
Container toaleta ecologica cu lavoar, cu pereti din panouri duble din poliester armat cu fibre de sticla si spuma poliuretunica - tip sandwich - 1120x1120x2040mm



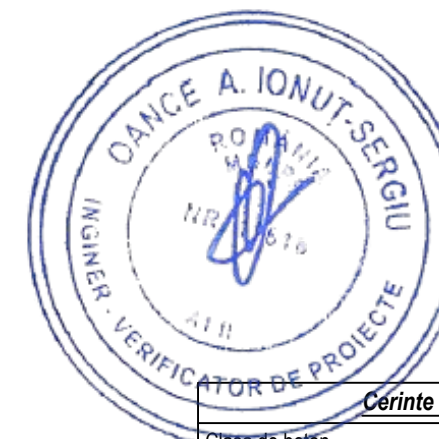
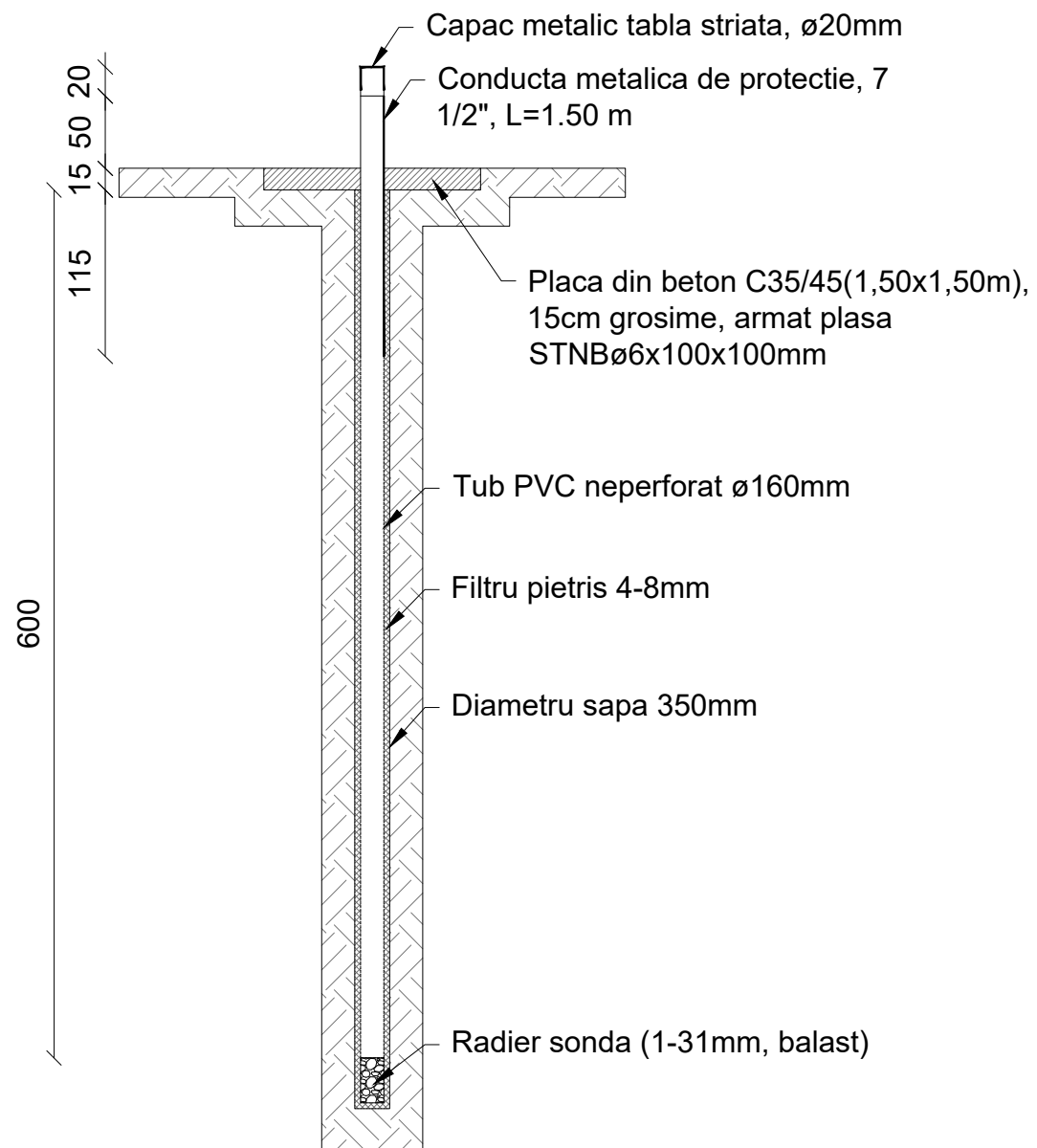
|   |  |  |                                     |  |  |
|---|--|--|-------------------------------------|--|--|
|   |  | <b>S.C. CARPAT RAIL S.R.L.</b><br>RO 41848670 J12/3558/2023<br><small>Adresa : Calea Dorobanților Nr. 6, Parter, Ap. 6, Municipiul Cluj-Napoca, Județul Cluj tel: (004) 0754 858 309</small> |                                     | BENEFICIAR:<br><b>COMUNA ALBEȘTI<br/>                 JUD. CONSTANȚA</b>   |  |
| ȘEF PROIECT<br>ARHITECT<br>PROIECTAT<br>DESENAT | ing. Fekete Csaba<br>arh. Ciofu Roxana<br>ing. Fekete Csaba<br>ing. Iordachescu S. | SEMNATURA<br>  | SCARA:<br>1:50<br><br>DATA:<br>2025 | OBIECTIV: "CONSTRUIRE PLATFORMA COMUNALA PENTRU DEPOZITAREA SI MANAGEMENTUL GUNOIULUI DE GRAJD IN COMUNA ALBESTI, JUD. C-TA ."<br><br>AMPLASAMENT: NC 101668, SATUL COTU VAI, COM. ALBESTI, JUD. C-TA.<br><br>TITLU PLANȘĂ: DETALIU CONTAINER CABINA PAZA/ TOALETA ECOLOGICA | FAZA:<br>P.Th.+D.E.<br><br>PLANȘA Nr.<br>D09 |

DETALIU PIEZOMETRU

VEDERE PLANA



SECTIUNE



Cerinte de calitate ale betonului

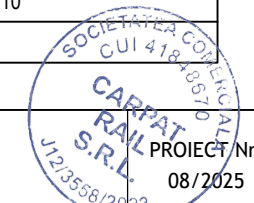
|                               |                          |
|-------------------------------|--------------------------|
| Clasa de beton                | C35/45                   |
| Tip de otel                   | BST500                   |
| Clasa de expunere             | XM2+XC4+XD3+XF4          |
| Tip de ciment                 | CEM III/A-S 32.5 N sau R |
| Dozaj minim de ciment (kg/mc) | 360 kg/mc                |
| Raport apa/ciment             | max 0.45                 |
| Clasa de impermeabilitate     | P8/10                    |
| Clasa de consistenta          | S3                       |



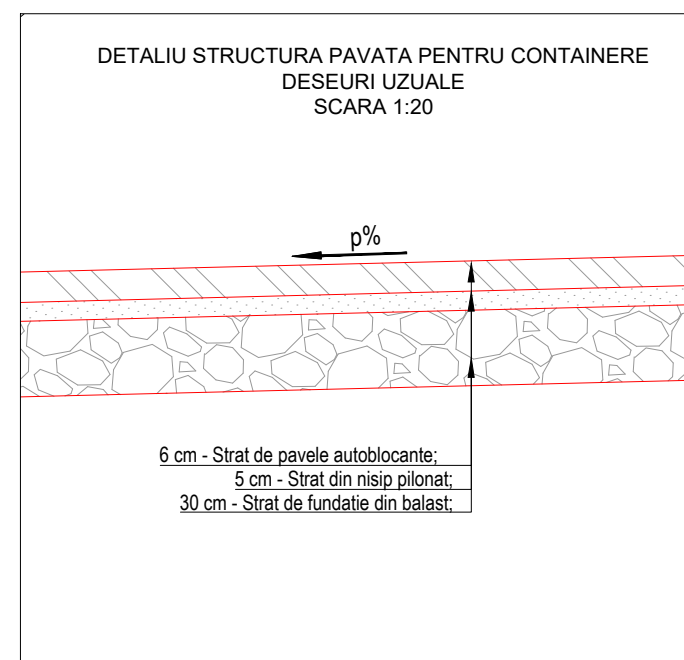
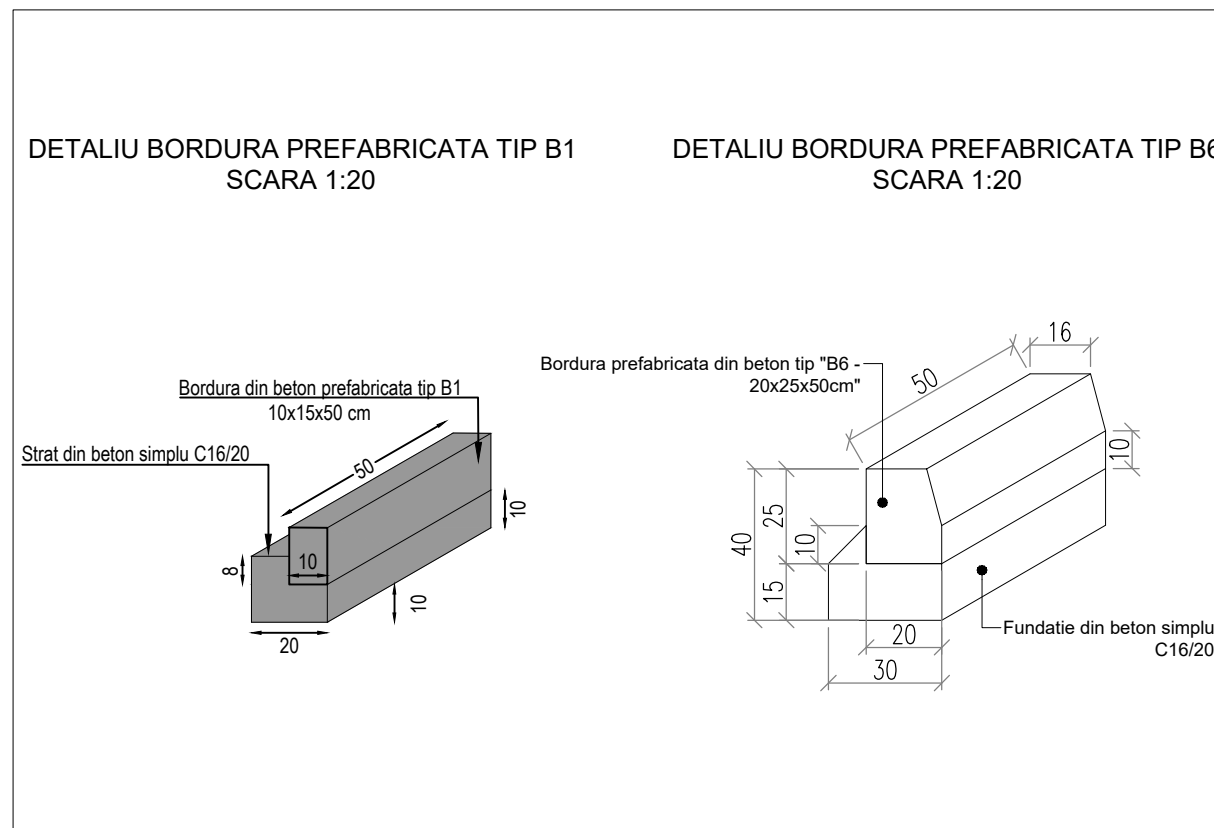
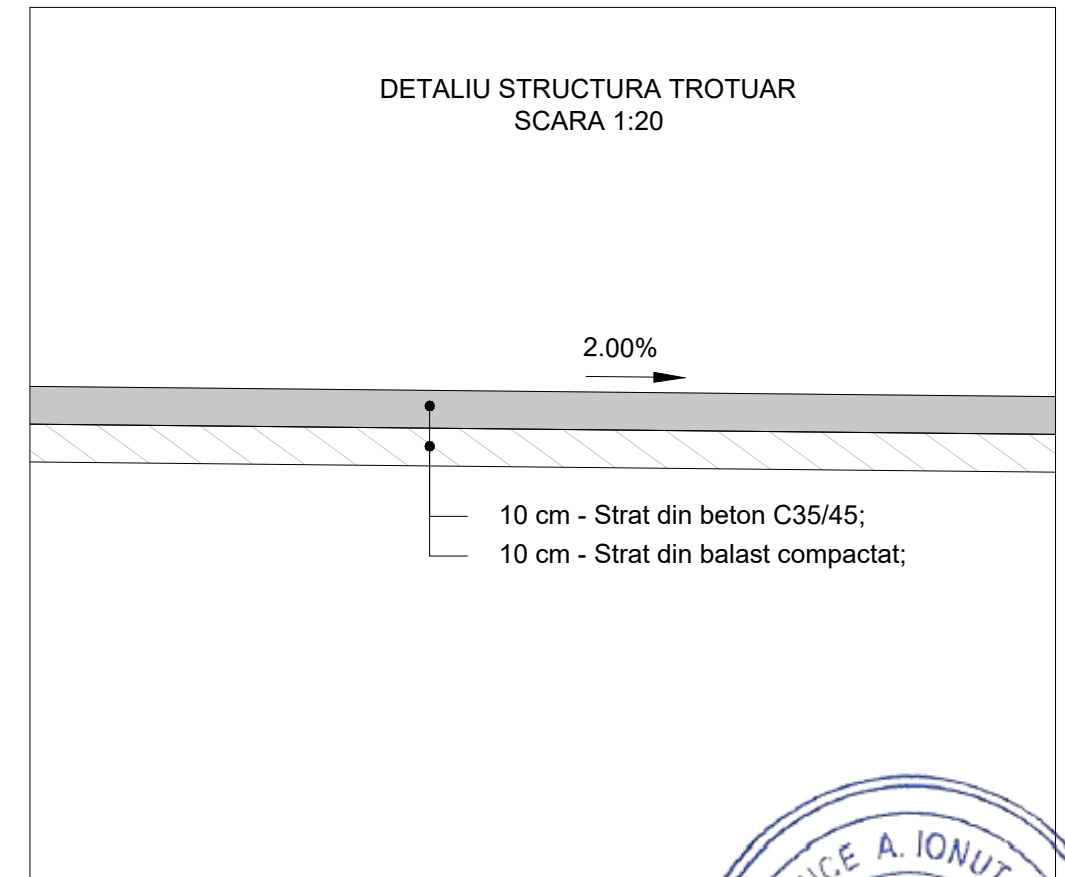
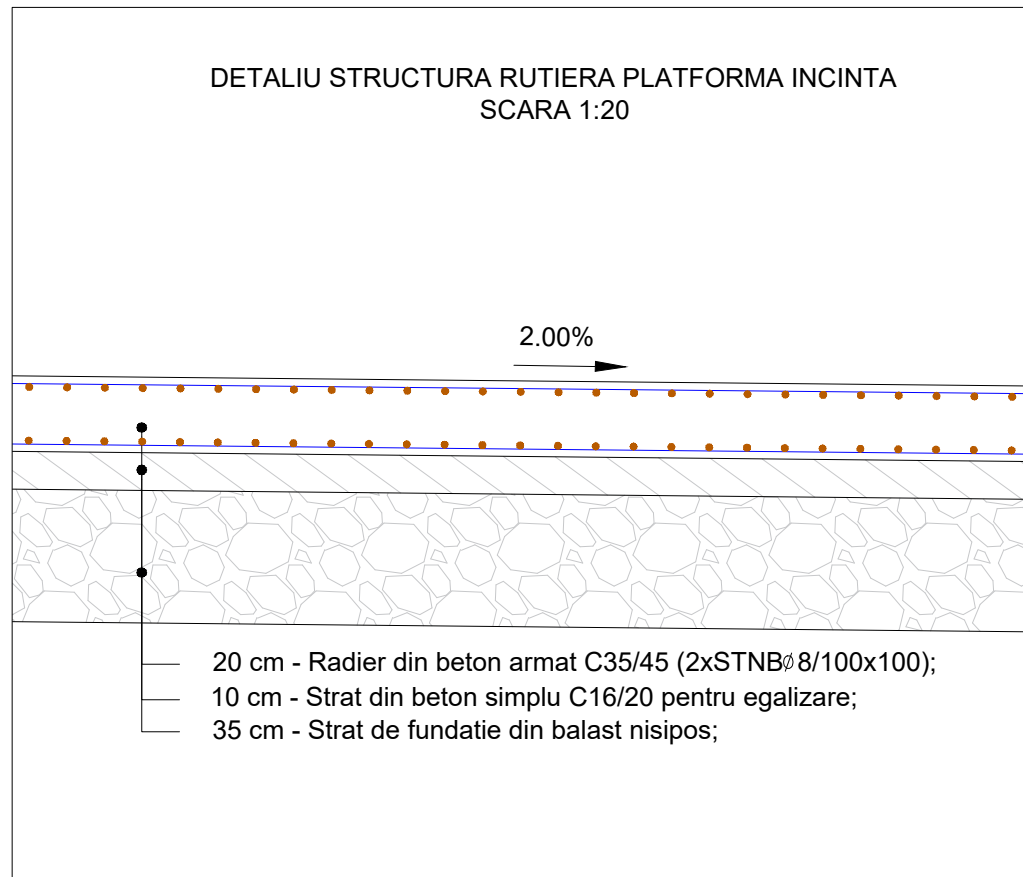
S.C. CARPAT RAIL S.R.L.  
RO 41848670 J12/3558/2023  
Adresa : Calea Dorobanților Nr. 6, Parter, Ap. 6, Municipiul Cluj-Napoca, Județul Cluj tel: (004) 0754 858 309

ORDINUL ARHITECTILOR  
DIN ROMANIA  
1148P  
Roxana  
CIOFU  
BENEFICIAR:  
Arhitect cu drept de semnătură

COMUNA ALBESȚI  
JUD. CONSTANȚA  
PROIECT Nr.  
08/2025



|             |                     |           |               |               |   |            |            |
|-------------|---------------------|-----------|---------------|---------------|---|------------|------------|
| ȘEF PROIECT | ing. Fekete Csaba   | SEMNAȚURA | SCARA:<br>1:5 | OBIECTIV:     | "CONSTRUIRE PLATFORMA COMUNALA PENTRU DEPOZITAREA SI MANAGEMENTUL GUNOIULUI DE GRAJD IN COMUNA ALBESTI, JUD. C-TA . " | FAZA:      | P.Th.+D.E. |
| ARHITECT    | arh. Ciofu Roxana   |           |               | AMPLASAMENT:  | NC 101668, SATUL COTU VAI, COM. ALBESTI, JUD. C-TA.   |            |            |
| PROIECTAT   | ing. Fekete Csaba   |           | DATA:<br>2025 | TITLU PLANȘĂ: | DETALIU PIEZOMETRU  | PLANȘA Nr. | D10        |
| DESENAT     | ing. Iordachescu S. |           |               |               |   |            |            |

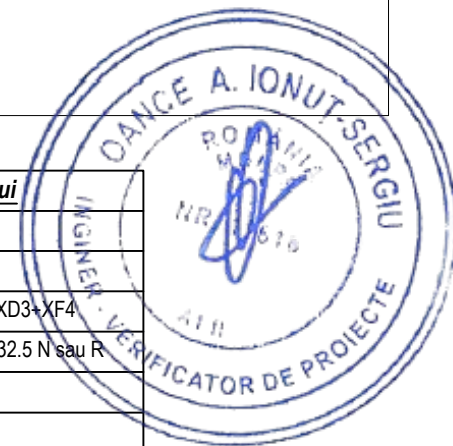


**Cerinte de calitate ale betonului**

|                               |                          |
|-------------------------------|--------------------------|
| Clasa de beton                | C35/45                   |
| Tip de otel                   | BST500                   |
| Clasa de expunere             | XM2+XC4+XD3+XF4          |
| Tip de ciment                 | CEM III/A-S 32.5 N sau R |
| Dozaj minim de ciment (kg/mc) | 360 kg/mc                |
| Raport apa/ciment             | max 0.45                 |
| Clasa de impermeabilitate     | P8/10                    |
| Clasa de consistenta          | S3                       |

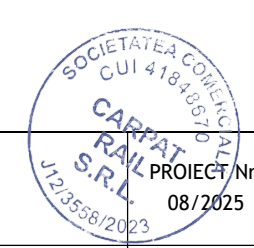
**Caracteristici ale betonului in fundatii (egalizare)**

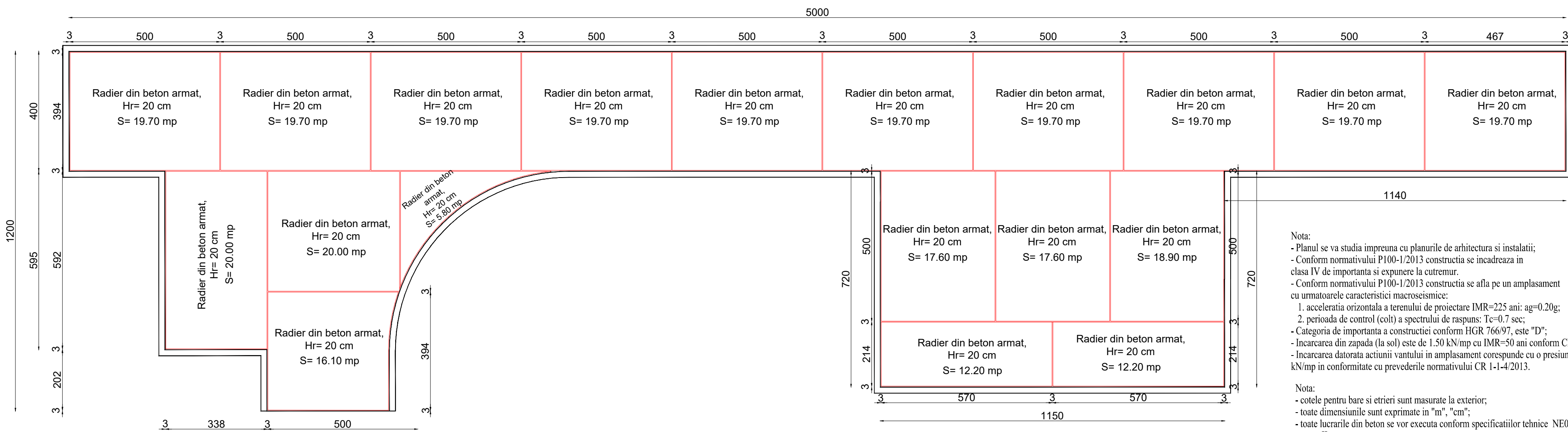
|                               |                            |
|-------------------------------|----------------------------|
| Clasa de beton                | C16/20                     |
| Tip de otel                   | -                          |
| Clasa de expunere             | XC2                        |
| Tip de ciment                 | CEM II/S,A-LL,A-V - 42.5 R |
| Dozaj minim de ciment (kg/mc) | 260                        |
| Raport apa/ciment             | max 0.60                   |



|             |                     |  |             |   |                  |
|-------------|---------------------|--|-------------|---|------------------|
|             |                     | <b>S.C. CARPAT RAIL S.R.L.</b><br>RO 41848670 J12/3558/2023<br><small>Adresa : Calea Dorobanților Nr. 6, Parter, Ap. 6, Municipiul Cluj-Napoca, Județul Cluj tel: (004) 0754 858 309</small> |             | BENEFICIAR:<br><b>COMUNA ALBEȘTI</b><br><b>JUD. CONSTANȚA</b>   |                  |
|             |                     | Adresa : Calea Dorobanților Nr. 6, Parter, Ap. 6, Municipiul Cluj-Napoca, Județul Cluj tel: (004) 0754 858 309   |             | SOCIETATEA COMERCIALA<br>CUI 41848670<br><b>CARPAT RAIL S.R.L.</b><br>J12/3558/2023<br>PROIECT Nr. 08/2025                      |                  |
| ȘEF PROIECT | ing. Fekete Csaba   | SEMNAȚURA  | SCARA: 1:20 | OBIECTIV: "CONSTRUIRE PLATFORMA COMUNALA PENTRU DEPOZITAREA SI MANAGEMENTUL GUNOIULUI DE GRAJD IN COMUNA ALBESTI, JUD. C-TA . " | FAZA: P.Th.+D.E. |
| ARHITECT    | arh. Ciofu Roxana   |  |             | AMPLASAMENT: NC 101668, SATUL COTU VAI, COM. ALBESTI, JUD. C-TA.  |                  |
| PROIECTAT   | ing. Fekete Csaba   |  | DATA: 2025  | TITLU PLANȘĂ:   | PLANȘA Nr. D11   |
| DESENAT     | ing. Iordachescu S. |  |             | DETALII   |                  |

Roxana  
CIOFU  
Arhitect cu drept de semnătură





Nota:

- Planul se va studia impreuna cu planurile de arhitectura si instalatii;
- Conform normativului P100-1/2013 constructia se incadreaza in clasa IV de importanta si expunere la cutremur.
- Conform normativului P100-1/2013 constructia se afla pe un amplasament cu urmatoarele caracteristici macroseismice:
  1. acceleratia orizontala a terenului de proiectare IMR=225 ani:  $a_g=0.20g$ ;
  2. perioada de control (colt) a spectrului de raspuns:  $T_c=0.7$  sec;
- Categoria de importanta a constructiei conform HGR 766/97, este "D";
- Incarcarea din zapada (la sol) este de 1.50 kN/mp cu IMR=50 ani conform CR 1-1-3/2013;
- Incarcarea datorata actiunii vantului in amplasament corespunde cu o presiune de referinta de 0.5 kN/mp in conformitate cu prevederile normativului CR 1-1-4/2013.

Nota:

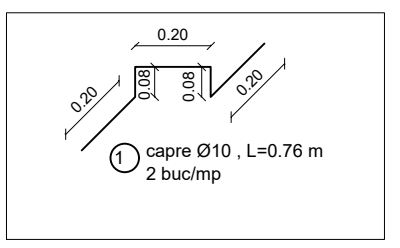
- cotele pentru bare si etrieri sunt masurate la exterior;
- toate dimensiunile sunt exprimate in "m", "cm";
- toate lucrarile din beton se vor executa conform specificatiilor tehnice NE012 partea I si partea II;
- lucrarile de excavatie si umplutura se vor executa conform standardelor C169-88;
- toate rosturile de lucru se vor trata conform NE012-2/2010, cap 11.5;

Extras armare placa pe sol

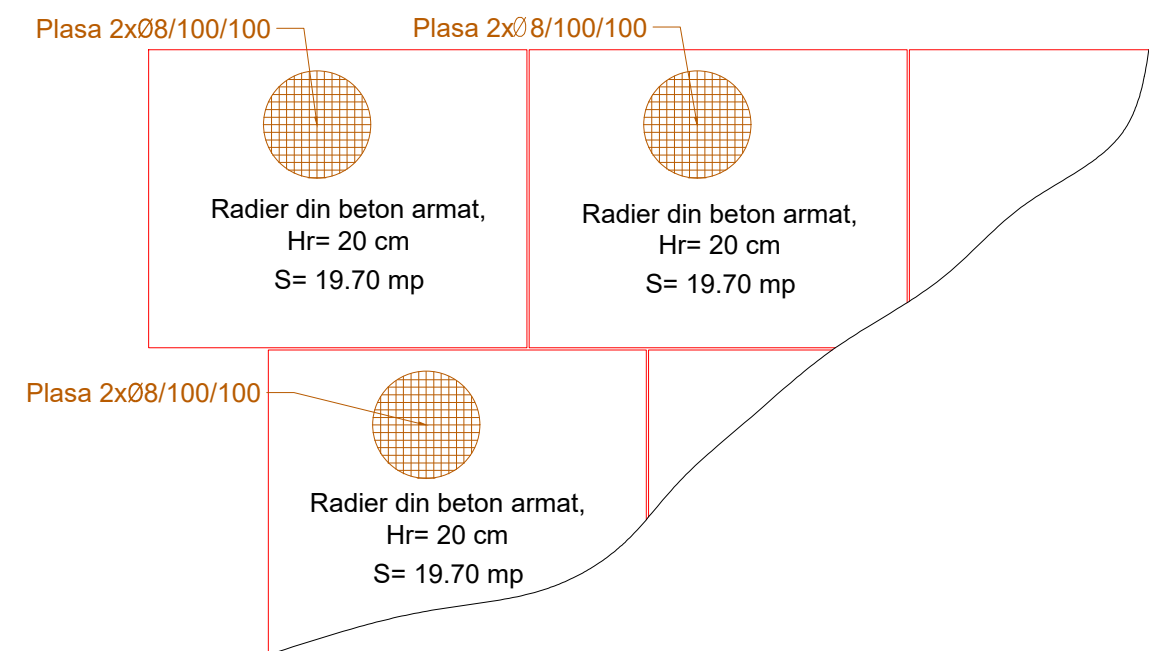
| Tip plasa | Caracteristicile plasei | L(m) | l(m) | Aria(mp) | Masa(kg/mp) | Masa(kg/buc) | Bucati | Masa totala(kg) | Tip plasa |
|-----------|-------------------------|------|------|----------|-------------|--------------|--------|-----------------|-----------|
| P1        | Ø8/100-Ø8/100           | 5    | 2    | 10.00    | 7.9         | 79.00        | 102    | 8.058           | P1        |

Extras armare

| Marca                     | Ø [mm] | n   | L [cm] | nxL [cm] | kg/ml | G [kg]          |     |
|---------------------------|--------|-----|--------|----------|-------|-----------------|-----|
|                           |        |     |        |          |       | OTEL BETON B500 | Ø10 |
| 1                         | 10     | 722 | 76     | 54872    | 0.617 | 338.56          |     |
| Total/diam                |        |     |        |          |       | 338.56          |     |
| GREUTATE TOTALA OTEL (kg) |        |     |        |          |       | 338.56          |     |



| Cerinte de calitate ale betonului |                         |
|-----------------------------------|-------------------------|
| Clasa de beton                    | C35/45                  |
| Tip de otel                       | BST500                  |
| Clasa de expunere                 | XM2+XC4+XD3+XF4         |
| Tip de ciment                     | CEM II/A-S 32.5 N sau R |
| Dozaj minim de ciment (kg/mc)     | 360 kg/mc               |
| Raport apa/ciment                 | max 0.45                |
| Clasa de impermeabilitate         | P8/10                   |
| Clasa de consistenta              | S3                      |

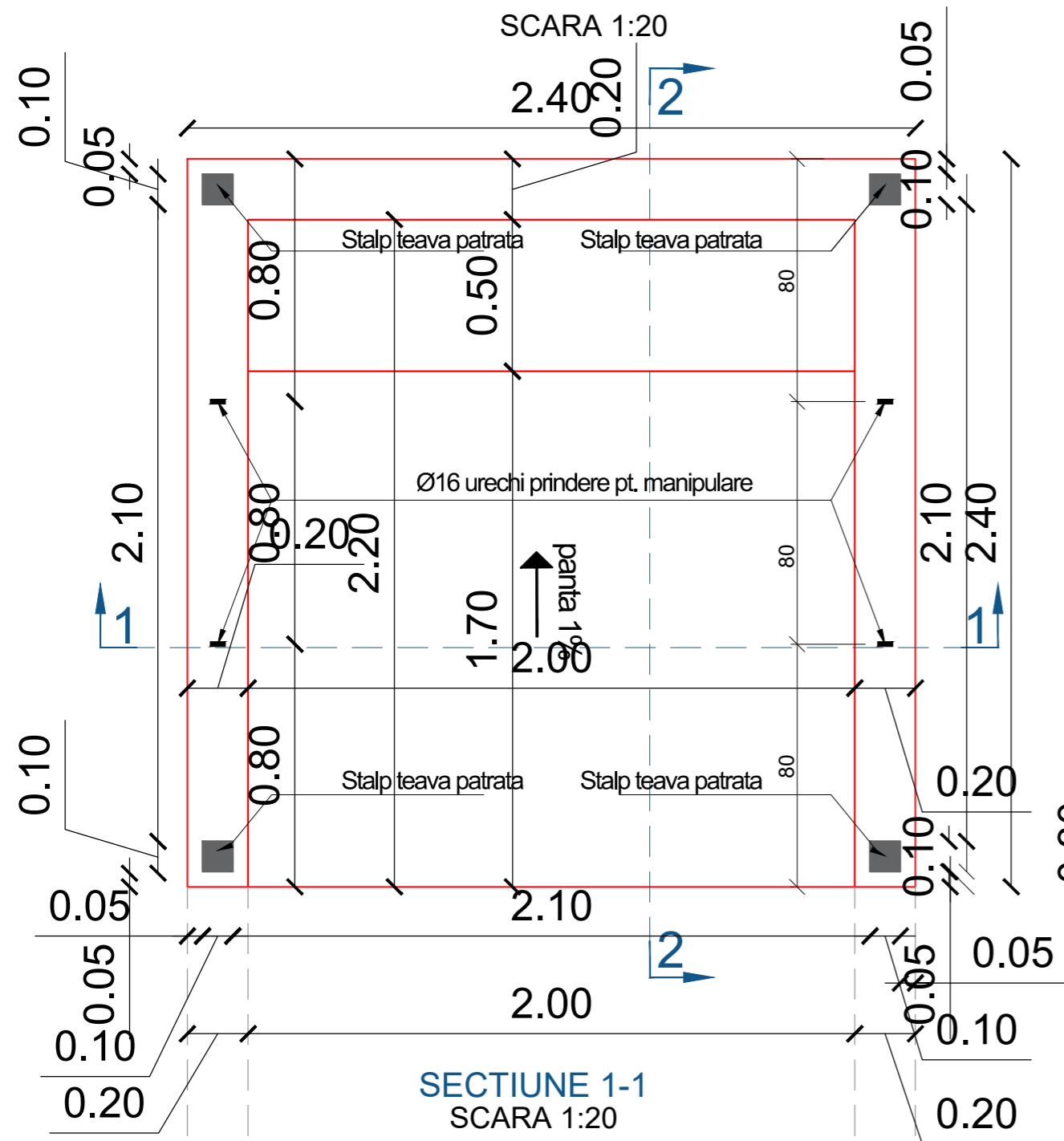


Nota:

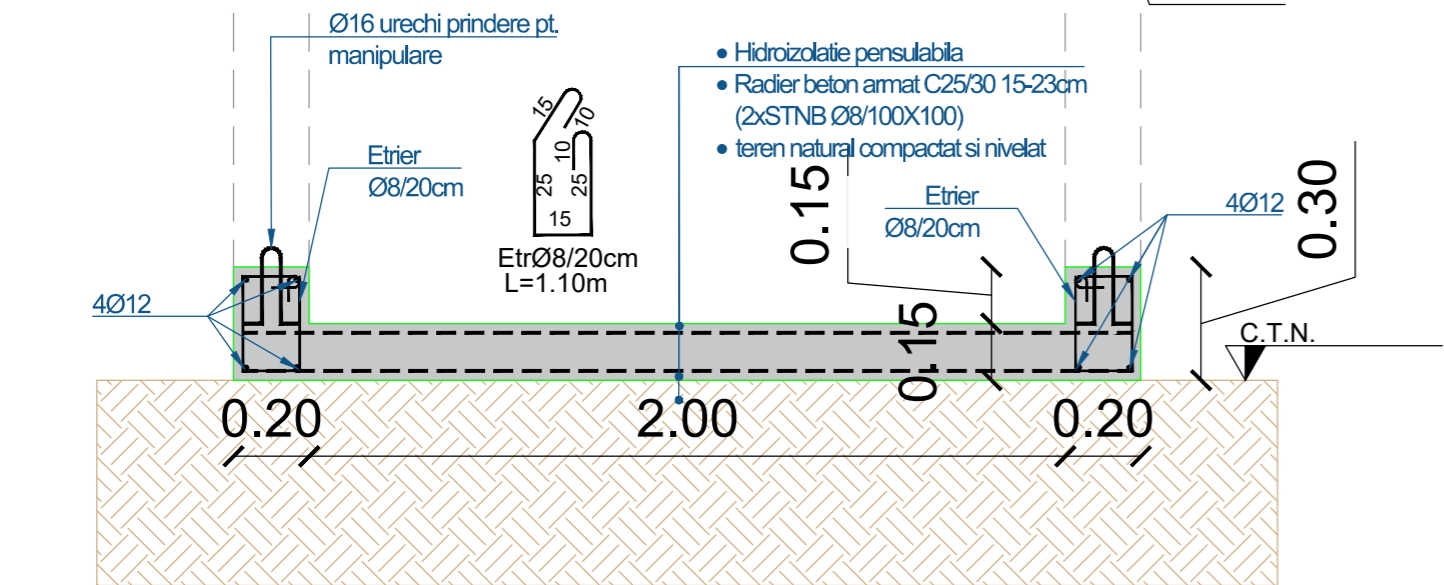
Armarea radierului se va realiza cu plase sudate de tip STNB Ø8/100/100, plasele se vor suprapune min. 400. Prin proiect s-au prevazut rosturi de turnare, acestea se vor trata cat mai corect pentru a se asigura continuitatea structurala si impermeabilitatea betonului. Rostul de turnare se va executa pe toata inaltimea radierului.

|             |   |           |                               |  |                  |
|-------------|---|-----------|-------------------------------|--|------------------|
|             | <b>S.C. CARPAT RAIL S.R.L.</b><br>RO 41848670 J12/3558/2023<br><small>Adresa : Calea Dorobanilor Nr. 6, Parter, Ap. 6, Municipiul Cluj-Napoca, Judetul Cluj tel: (004) 0754 858 309</small> |           |                               |  |                  |
|             | <b>COMUNA ALBESŢI</b><br><b>JUD. CONSTANŢA</b>  |           | <b>PROIECT/Nr.</b><br>08/2025 |  |                  |
| ŞEF PROIECT | ing. Fekete Csaba   | SEMNATURA | SCARA: 1:100                  | OBIECTIV: "CONSTRUIRE PLATFORMA COMUNALA PENTRU DEPOZITAREA SI MANAGEMENTUL GUNOIIULUI DE GRAJD IN COMUNA ALBESŢI, JUD. C-TA." | FAZA: P.Th.+D.E. |
| ARHITECT    | arh. Ciofu Roxana   |           |                               | AMPLASAMENT: NC 101668, SATUL COTU VAI, COM. ALBESŢI, JUD. C-TA.   |                  |
| PROIECTAT   | ing. Fekete Csaba   |           | DATA: 2025                    | TITLU PLANŞĂ: DETALIU ARMARE PLATFORMA INCINTA   | PLANŞA Nr. D12   |
| DESENAT     | ing. Iordachescu S.   |           |                               |  |                  |

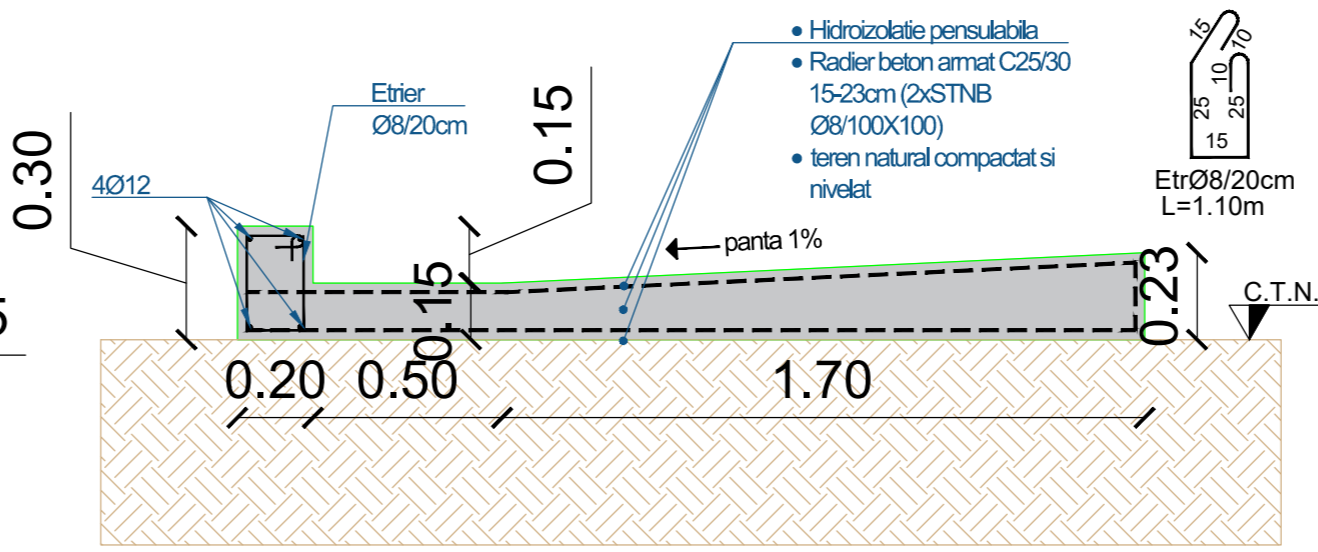
**PLAFTORMA PREFABRICATA**



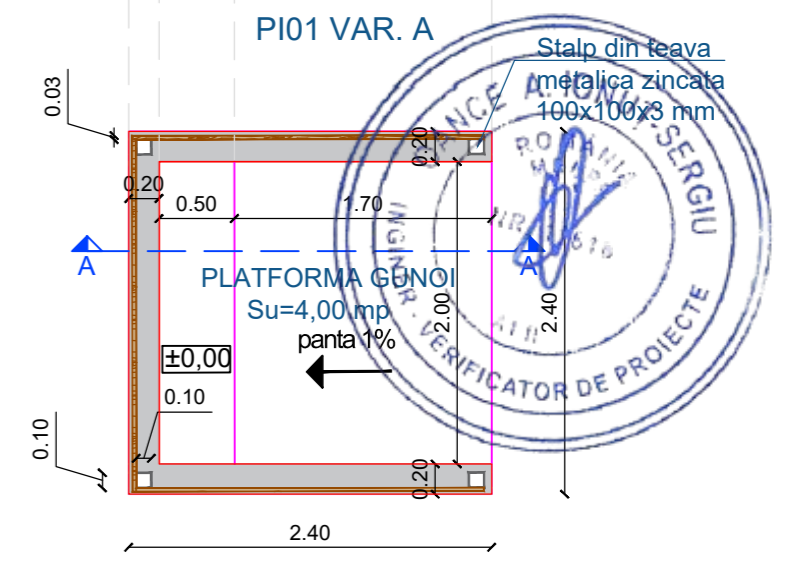
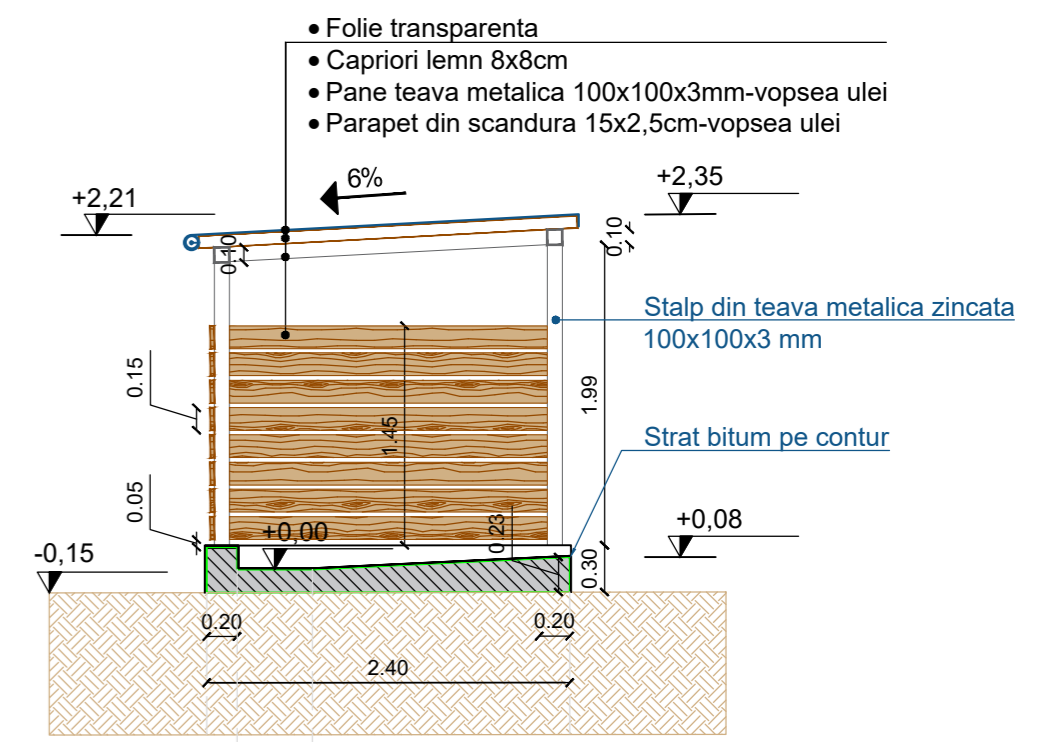
**SECTIUNE 1-1**  
SCARA 1:20



**SECTIUNE 2-2**  
SCARA 1:20



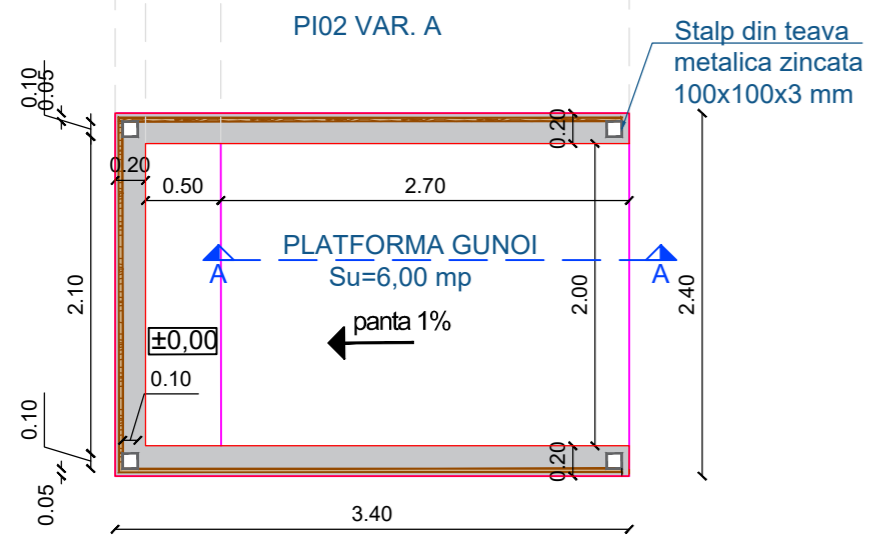
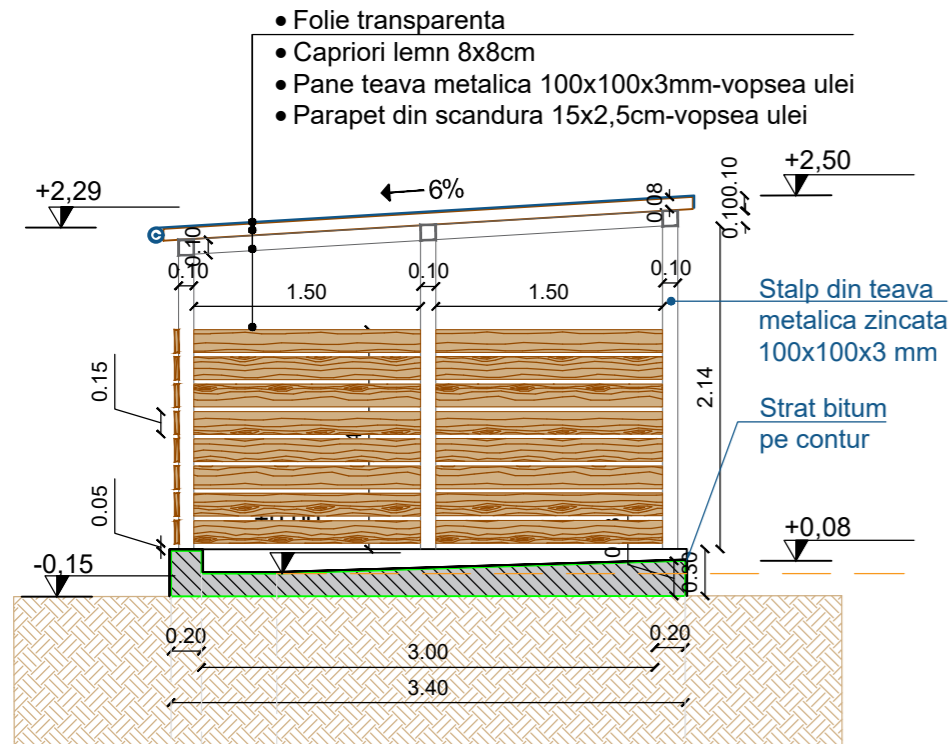
**SECTIUNE A-A**  
SC 1:50



Categoria de importanta: **IV**  
Clasa de importanta: **1482**  
Sutul = 4,40mp  
Sc=5,76mp

|             |                     |  |             |   |  |  |  |                         |  |
|-------------|---------------------|--|-------------|---|--|--|--|-------------------------|--|
|             |                     | <b>S.C. CARPAT RAIL S.R.L.</b><br>RO 41848670 J12/3558/2023<br>Adresa : Calea Dorobanilor Nr. 6, Parter, Ap. 6, Municipiul Cluj-Napoca, Judetul Cluj tel: (004) 0754 858 309 |             | <b>ORDINUL ARHITECTILOR</b><br>RO CUI 41848670<br><b>Roxana CIOFU</b><br>Arhitect cu drept de semnatura                         |  | <b>COMUNA ALBESTI</b><br><b>JUD. CONSTANTA</b>                   |  | PROIECT Nr. 08/2025<br> |  |
| ŞEF PROIECT | ing. Fekete Csaba   | SEMNATURA  | SCARA: 1:20 | OBIECTIV: "CONSTRUIRE PLATFORMA COMUNALA PENTRU DEPOZITAREA SI MANAGEMENTUL GUNOIIULUI DE GRAJD IN COMUNA ALBESTI, JUD. C-TA ." |  | FAZA: P.Th.+D.E.   |  |                         |  |
| ARHITECT    | arh. Ciofu Roxana   |  | 1:50        | AMPLASAMENT: NC 101668, SATUL COTU VAI, COM. ALBESTI, JUD. C-TA.  |  | TITLU PLANŞĂ: DETALII Platforma Individuala PI01-Vederi-Sectiuni |  | PLANŞA Nr. D13          |  |
| PROIECTAT   | ing. Fekete Csaba   |  | DATA: 2025  |   |  |  |  |                         |  |
| DESENAT     | ing. Iordachescu S. |  |             |   |  |  |  |                         |  |

SECTIUNE A-A  
SECTIUNE 1:50

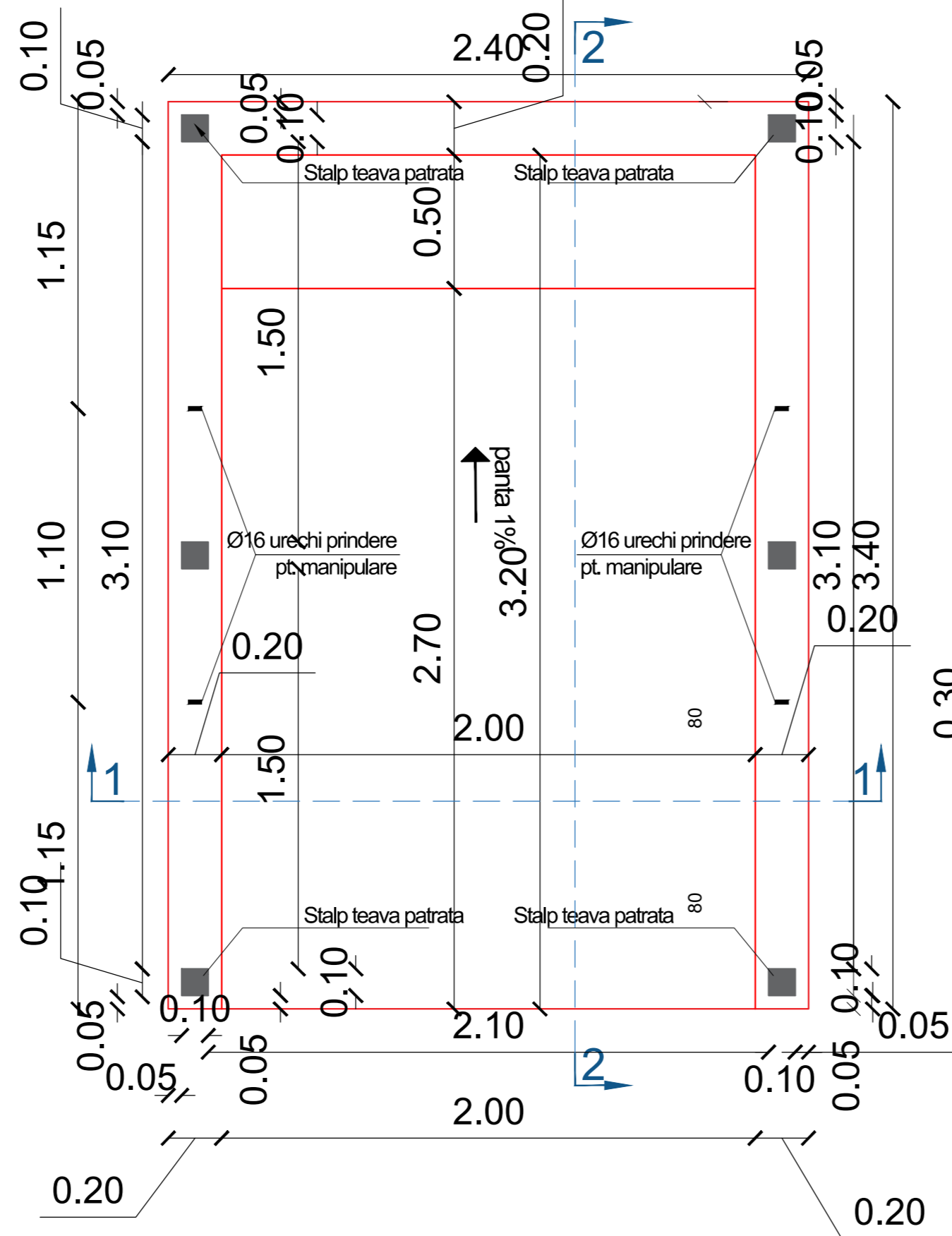


Categoria de importanta: D  
Clasa de importanta: IV

Sutil = 6,00mp  
Sc=8,16mp

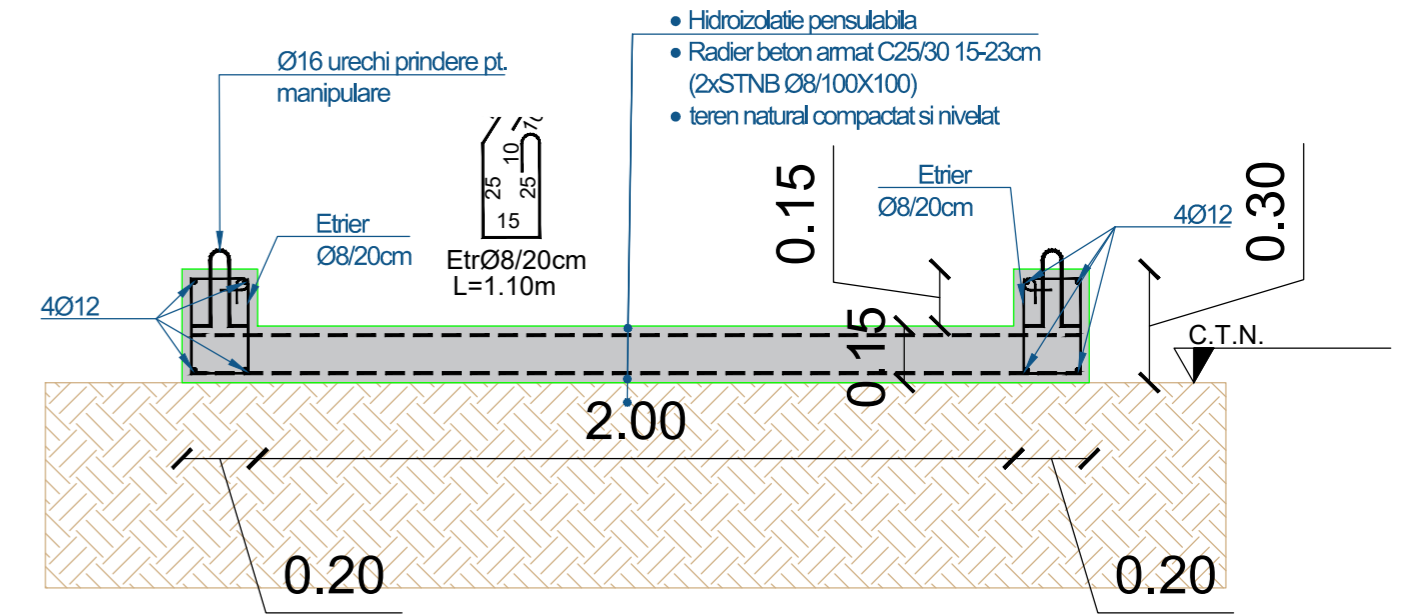
PLAFTORMA PREFABRICATA

SCARA 1:20



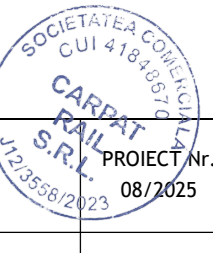
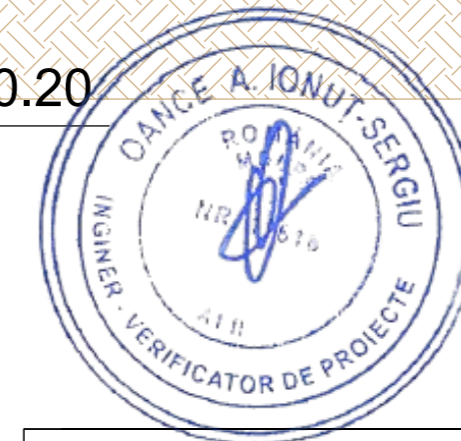
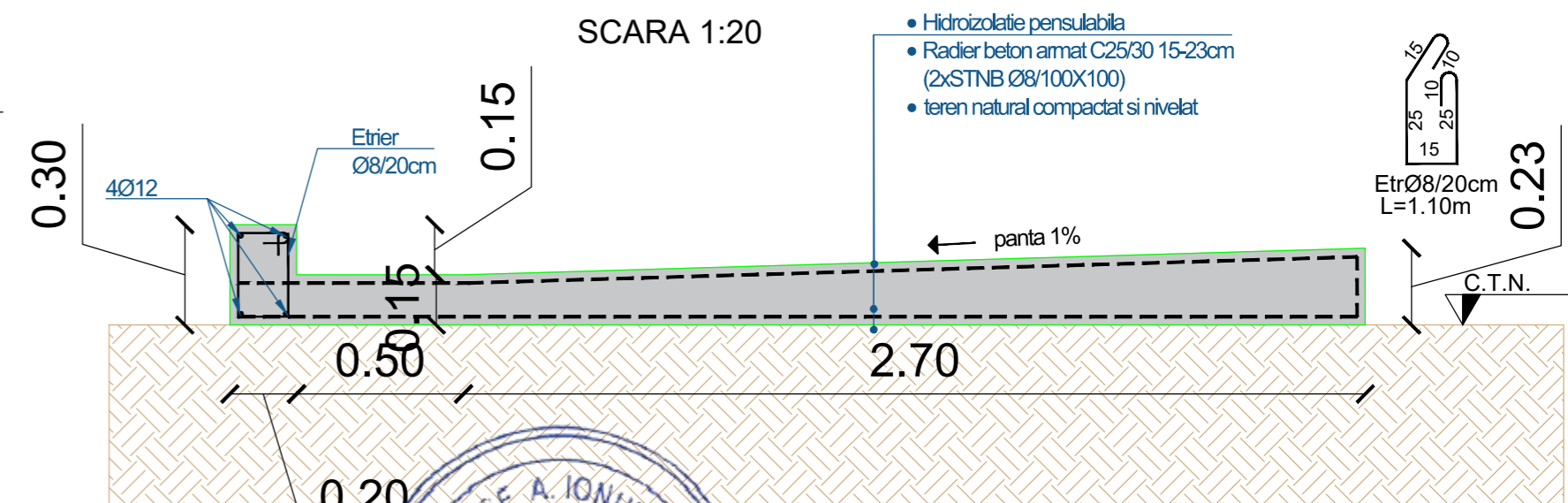
SECTIUNE 1-1

SCARA 1:20



SECTIUNE 2-2

SCARA 1:20



|  |  |  |   |
|--|--|--|---|
| <b>S.C. CARPAT RAIL S.R.L.</b><br>RO 41848670 J12/3558/2023<br>Adresa : Calea Dorobanilor Nr. 6, Parter, Ap. 6, Municipiul Cluj-Napoca, Județul Cluj tel: (004) 0754 858 309 |  | BENEFICIAR:<br>Arhitect cu drept de semnătură<br><b>COMUNA ALBESŢI<br/>                 JUD. CONSTANŢA</b> | SOCIETATEA COMERCIALĂ<br>CUI 41848670<br><b>CARPAT<br/>                 RAIL<br/>                 S.R.L.</b><br>J12/3558/2023<br>PROIECT Nr.<br>08/2025   |
| ŞEF PROIECT<br>ARHITECT<br>PROIECTAT<br>DESENAT  | ing. Fekete Csaba<br>arh. Ciofu Roxana<br>ing. Fekete Csaba<br>ing. Iordachescu S. | SCARA:<br>1:20<br>1:50<br>DATA:<br>2025  | OBIECTIV: "CONSTRUIRE PLATFORMA COMUNALA PENTRU DEPOZITAREA SI MANAGEMENTUL GUNOIULUI DE GRAJD IN COMUNA ALBESTI, JUD. C-TA ."<br>AMPLASAMENT: NC 101668, SATUL COTU VAI, COM. ALBESTI, JUD. C-TA.<br>TITLU PLANŞĂ: DETALII Platforma Individuala PI02- Vederi-Sectiuni |
|  |  |  | FAZA:<br>P.Th.+D.E.<br>PLANŞA Nr.<br>D14  |