



Sediu: Com Teiu, sat Teiu, Jud Arges

CUI : RO 30281706

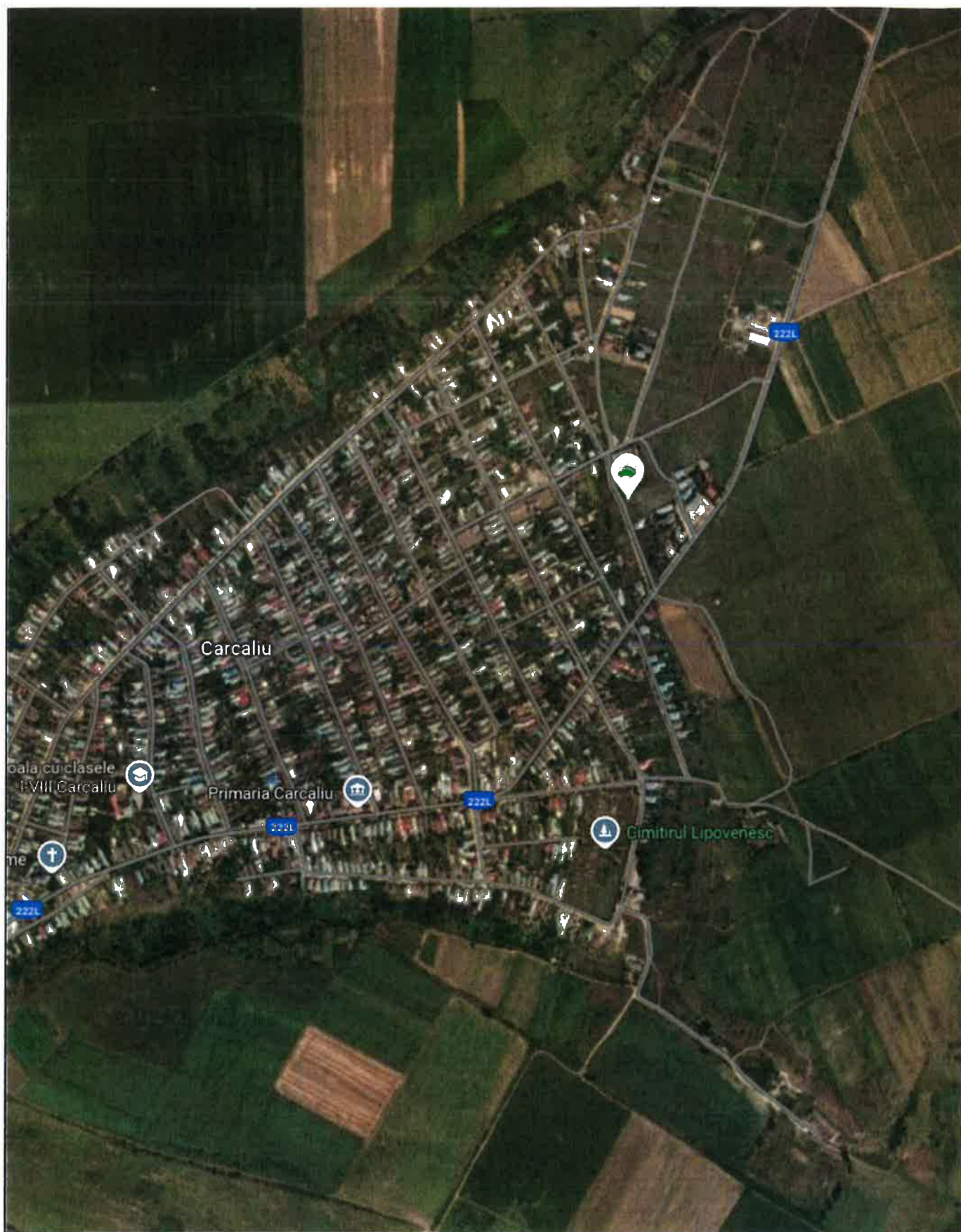
J03/754/2012

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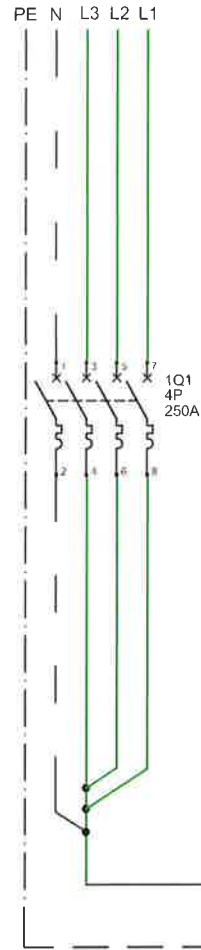
## B. PIESE DESENATE



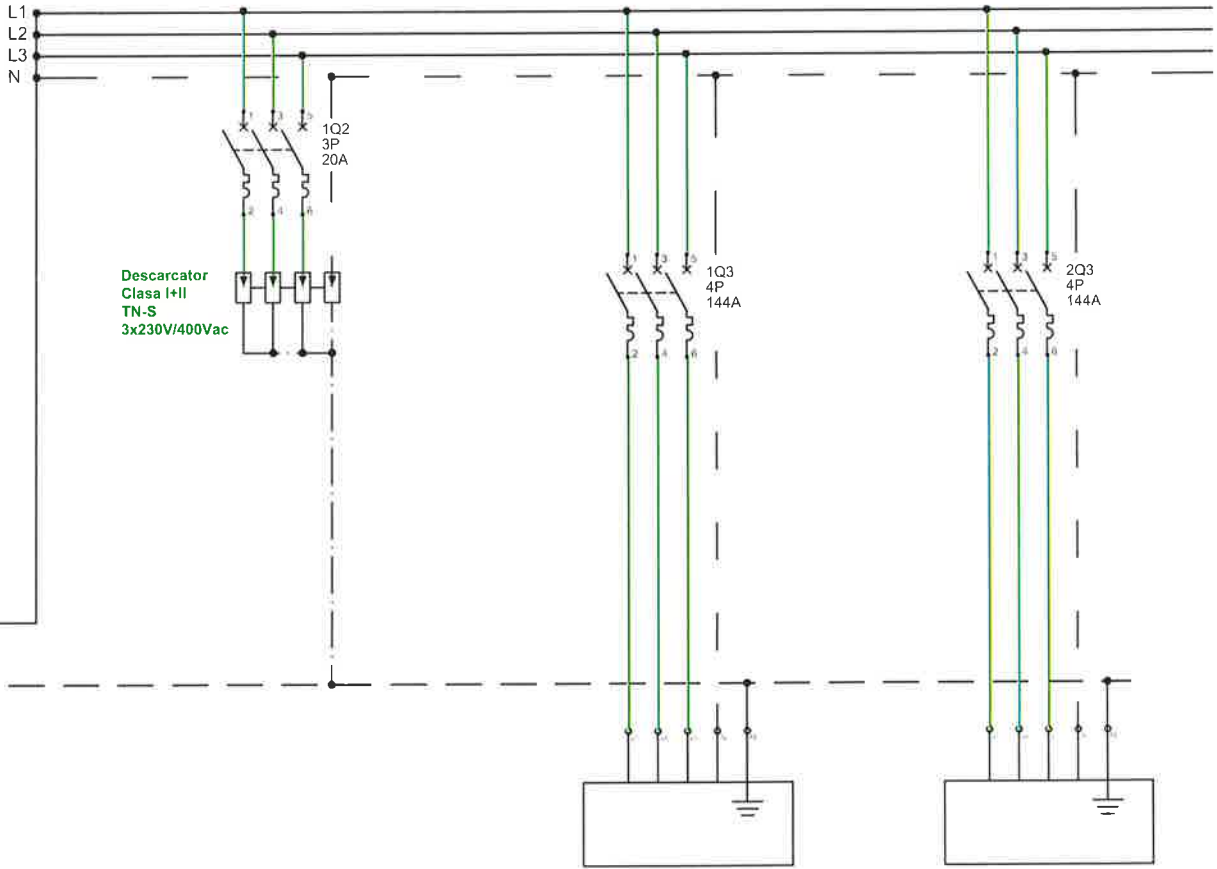
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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--------------------------------------------------------------------------------------|--|
|  <b>AMPLASAMENT STUDIAT</b>                                                                                          |  |  |  |  |
| <b>Proiectant general</b><br>S.C. SCEPTRUM OPTIMAL SYSTEM S.R.L.<br>Strada Sevesaru nr. 152, et. 700012 Iasi, Romania, RO 700012099, 022/1685/2017<br>Tel. +40757636600 Mail: office.sceptrum@gmail.com |  |  | <b>BENEFICIAR :</b><br><b>COMUNA CARCALIU</b>                                        |  |
| <b>Proiectant de specialitate</b><br>S.C. GREEN BUILDING STRUCTURE S.R.L.<br>Strada Sal Teiu nr. 259, J037/54/2012 CUI 37717099, 022/1685/2017<br>Mail: office@greenbuildingstructure.ro                |  |  | <b>Scara</b><br>1:2000                                                               |  |
| <b>Sef Proiect</b> Arh. Predescu Ana Maria                                                                                                                                                              |  |  | <b>Data:</b><br>2025                                                                 |  |
| <b>Proiectant</b> Arh. Predescu Ana Maria                                                                                                                                                               |  |  | <b>Titlu plansa:</b><br>PLAN INCADRARE IN ZONA                                       |  |
| <b>Desenat</b> Ing. Dobre Marian                                                                                                                                                                        |  |  | <b>Plansa nr.:</b><br>A 00                                                           |  |



De la BMPT  
ACYAbY



Tablou T.E.D  
min. IP65  
montaj aparent  
intrari / iesiri : jos / jos  
Rezerva spatiu: 20%



Descarcator  
Clasa I+II  
TN-S  
3x230V/400Vac

| Denumire Circuit | 0                              | 1                                          | C1                               | C2                               |
|------------------|--------------------------------|--------------------------------------------|----------------------------------|----------------------------------|
| Pi/Pa [ kW ]     | 126.0/126.0                    | -                                          | 82.0/82.0                        | 44.0/44.0                        |
| Ic [ A ]         | 185.6                          | -                                          | 120,8                            | 64.8                             |
| Sect [ mmp ]     | ACYAbY                         | -                                          | CYY-F 4 x 70 +35 mm <sup>2</sup> | CYY-F 4 x 70 +35 mm <sup>2</sup> |
| Protectie        | IA 4P/250A/C                   | IA 3P/20A/C                                | IA 4P/144A/C                     | IA 4P/144A/C                     |
| Repartitie faza  | L1,L2,L3                       | L1,L2,L3                                   | L1,L2,L3                         | L1,L2,L3                         |
| Destinatie       | Tablou electric de distributie | Semnalizare avarie protectie supratensiune | Alimentare Statie Incarcare      | Alimentare Statie Incarcare      |

SPECIFICATIE TEHNICA TABLOU ELECTRIC TE.G

| NR. CRT. | DENUMIREA ECHIPAMENTULUI                                                                                                   | SPEC                  | BUC |
|----------|----------------------------------------------------------------------------------------------------------------------------|-----------------------|-----|
| Q1       | Intrerupator automat, NSXm, 4P, In=250A , curba C, cu protectie la suprasarcina si scurtcircuit                            | Schneider sau similar | 1   |
| Q2       | Intrerupator automat, iC60, 3P, In=20A , curba C, cu protectie la suprasarcina si scurtcircuit                             | Schneider sau similar | 1   |
| Q3       | Intrerupator automat, NSXm, 4P, In=160A , cu micrologic, reglaj 144A curba C, cu protectie la suprasarcina si scurtcircuit | Schneider sau similar | 2   |

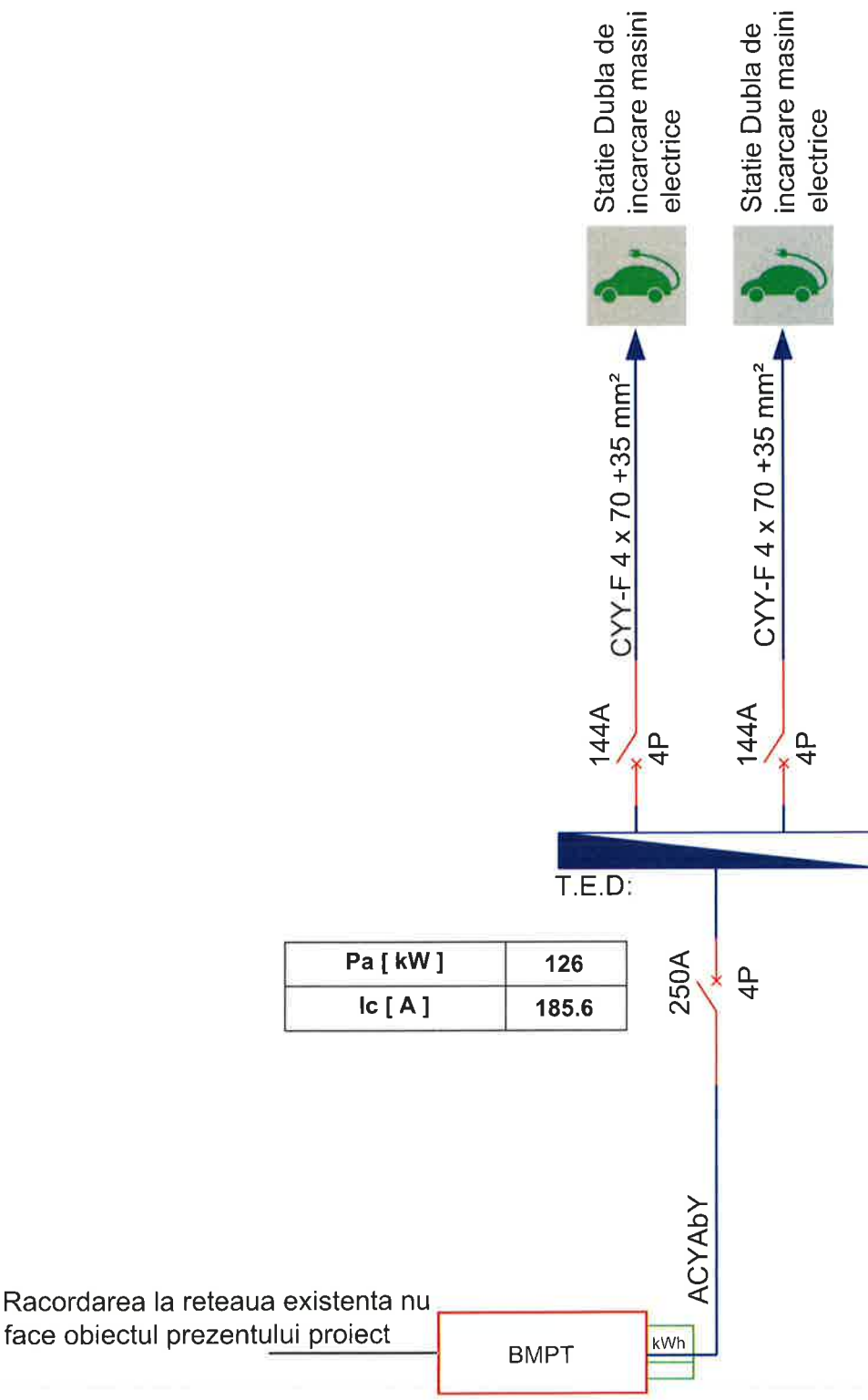
LEGENDA

|  |                                                                                                  |
|--|--------------------------------------------------------------------------------------------------|
|  | Intrerupator automat, 4P, cu protectie la suprasarcina si scurtcircuit                           |
|  | Intrerupator automat, 3P, cu protectie la suprasarcina si scurtcircuit                           |
|  | Intrerupator automat, 1P+N, cu protectie la suprasarcina, scurtcircuit si protectie diferentiala |

NOTA:  
Toate echipamentele folosite in executia tabloului trebuie sa fie construite in conformitate cu SR EN 60947-2  
Toate echipamentele vor avea capacitatea de rupere la scurtcircuit IK≥6KA daca in planuri nu se specifica alta valoare.  
Tabloul electric va fi prevazut cu sir de cleme.  
Tablourile electrice se vor executa conform standardului SR EN 61439-1;



|                   |                                                   |                                                                                                                                                                                                                                                                                                                     |             |                                                                                                                                                                                                 |                         |
|-------------------|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| Denumire Proiect: |                                                   | ASIGURAREA INFRASTRUCTURII PENTRU TRANSPORTUL VERDE - PLANUL DE PROIECTARE A INFRASTRUCTURII ELECTRICE IN CADRUL PROIECTULUI "ASIGURAREA INFRASTRUCTURII DE SISTEME INTELIGENTE DE MANAGEMENT LOCAL LA NIVELUL COMUNELOR CARCALIU" - COMPONENTA ASISTENTA TEHNICA FINANCIARA PERAMBULABILA PSRR (INVESTITIA C041.1) |             | Proiectant general<br>S.C. SCEPTUM OPTIMAL SYSTEM S.R.L<br>Strada Silvestru nr. 152, et.1, 700012, Iasi, Romania, RO37717099, J22/085/2017<br>Tel: +40757033600, Mail: office.sceptum@gmail.com |                         |
| Amplasament:      |                                                   | COMUNA CARCALIU, JUDETUL IULCEA                                                                                                                                                                                                                                                                                     |             | Proiectant de specialitate<br>S.C. GREEN BUILDING STRUCTURE S.R.L<br>Com. Teiu, Sal Teiu, Nr. 256, J03/754/2012 CUI: RO 30281706<br>Mail: office@greenbuildingstructure.ro                      |                         |
| Beneficiar:       |                                                   | COMUNA CARCALIU                                                                                                                                                                                                                                                                                                     |             |                                                                                                                                                                                                 |                         |
| Specialitatea:    | Instalatii electrice                              | Proiect nr./din :                                                                                                                                                                                                                                                                                                   | 8/2025      | Sef Proiect:                                                                                                                                                                                    | Arh. Predescu Ana-Maria |
| Faza:             | SF                                                | Scara :                                                                                                                                                                                                                                                                                                             | %           | Proiectat:                                                                                                                                                                                      | Arh. Predescu Ana-Maria |
| Titlu Plansa:     | SCHEMA ELECTRICA MONOFILARA TABLOU DE DISTRIBUTIE |                                                                                                                                                                                                                                                                                                                     | ID. Plansa: | Desenat:                                                                                                                                                                                        | Ing. Dobre Marian       |
|                   |                                                   |                                                                                                                                                                                                                                                                                                                     |             |                                                                                                                                                                                                 | IET-01                  |



LEGENDA

- BMPT - bloc de masura si protectie trifazat ;
- tablou distributie ;
- circuite electrice receptoare normale ;
- intrerupator automat magneto-termic ;
- contor bidirectional ;

Legenda abrevieri  
T.E.D - Tablou electric de distributie  
BMPT- Bloc de masura si protectie trifazat



|                   |                                                                                                                                                                                                                                                                                                                    |                   |             |                                                                                                                                                                                                   |                         |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| Denumire Proiect: | ASIGURAREA INFRASTRUCTURII PENTRU TRANSPORTUL VERDE - PUNCTE DE REINCARCARE VEHICULE ELECTRICE IN CADRUL PROIECTULUI "ASIGURAREA INFRASTRUCTURII TIC (SISTEME INTELIGENTE DE MANAGEMENT LOCAL) LA NIVELUL COMUNEI CARCALIU" - COMPONENTA ASISTENTA TEHNICA FINANCIARA NERAMBURSABILA PENTRU INSTALATIILE DE I.E.D. |                   |             | Proiectant general<br>S.C. SCEPTUM OPTIMAL SYSTEM S.R.L.<br>Strada Silvestru nr. 152, et.1, 700012, Iasi, Romania, RO37717099, J22/1685/2017<br>Tel: +40757033600, Mail: office.sceptum@gmail.com |                         |
| Amplasament:      | COMUNA CARCALIU, JUDETUL TULCEA                                                                                                                                                                                                                                                                                    |                   |             | Proiectant de specialitate<br>S.C. GREEN BUILDING STRUCTURE S.R.L.<br>Com. Teiu, Sat Teiu Nr. 256, 403754/2012 CUI: RO-30281706<br>Mail: office@greenbuildingstructure.ro                         |                         |
| Beneficiar:       | COMUNA CARCALIU                                                                                                                                                                                                                                                                                                    |                   |             | Sef Proiect:                                                                                                                                                                                      | Arh. Predescu Ana-Maria |
| Specialitatea:    | Instalatii electrice                                                                                                                                                                                                                                                                                               | Proiect nr./din : | 8/2025      | Proiectat:                                                                                                                                                                                        | Arh. Predescu Ana-Maria |
| Faza:             | SF                                                                                                                                                                                                                                                                                                                 | Scara :           | %           | Desenat:                                                                                                                                                                                          | Ing. Dobre Marian       |
| Titlu Plansa:     | SCHEMA GENERALA DE DISTRIBUTIE A ENERGIEI ELECTRICE                                                                                                                                                                                                                                                                |                   | ID. Plansa: | IET-02                                                                                                                                                                                            |                         |