

| D      | 26/08/2019 | TEL QUE CONSTRUIT - DOE                 | CGA         | JBR         | CGA          |
|--------|------------|-----------------------------------------|-------------|-------------|--------------|
| C      | 16/02/2018 | MISE A JOUR SUITE REUNION DU 06/02/2018 | LBD         | JBN         | ENO          |
| B      | 18/12/2017 | MISE A JOUR SUIVANT COMMENTAIRES        | LBD         | JBN         | ENO          |
| A      | 14/12/2017 | EDITION ORIGINALE                       | LBD         | JBN         | ENO          |
| INDICE | DATE       | MODIFICATIONS                           | Dessiné par | Vérifié par | Approuvé par |

## MAITRE D'OUVRAGE



## PROJET :

TRAVAUX D'AMELIORATION ELECTRIQUE  
DES QUAIS DE LA BASE NAVALE  
DU PORT DES GALETS - DARSE FOUCQUE  
DOSSIER DES OUVRAGES EXECUTES  
TGBT 50HZ - H51 - STATION GARONNE

## TITULAIRE PILLER FRANCE



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**SATELEC CENERGI**  
FAYAT

## LOT : Electricité

Echelle plan : --

Echelle détails : --

Nom du Fichier

P I L - E X E 1 7 - 4 1 7 6 - 1 2 - 0 0 3 - D

Entreprise

Type

Année

Numéro de dossier

Mois

Numéro d'ordre

Indice

| FOLIO | DESIGNATION            | REVISION |   |   |   |   |   |   |   |   |   | FOLIO | DESIGNATION                     | REVISION |   |   |   |   |   |   |   |   |   |
|-------|------------------------|----------|---|---|---|---|---|---|---|---|---|-------|---------------------------------|----------|---|---|---|---|---|---|---|---|---|
|       |                        | A        | B | C | D | E | F | G | H | I | J |       |                                 | A        | B | C | D | E | F | G | H | I | J |
| 01    | PAGE DE GARDE          | X        | X | X | X |   |   |   |   |   |   |       |                                 |          |   |   |   |   |   |   |   |   |   |
| 02    | SOMMAIRE               | X        | X | X | X |   |   |   |   |   |   | 23    | COMMANDES 48VCC                 | X        |   |   |   |   |   |   |   |   |   |
| 03A   | PRESCRIPTION TECHNIQUE | X        | X |   |   |   |   |   |   |   |   | 24    | COMMANDES 24VCC                 | X        |   |   | X |   |   |   |   |   |   |
| 03B   |                        |          |   |   |   |   |   |   |   |   |   | 25    | CABLAGE PM820-1                 | X        |   |   |   |   |   |   |   |   |   |
| 03C   |                        |          |   |   |   |   |   |   |   |   |   | 25B   | CABLAGE PM820-2                 | X        |   |   |   |   |   |   |   |   |   |
| 03D   |                        |          |   |   |   |   |   |   |   |   |   | 26    |                                 | X        |   |   | X |   |   |   |   |   |   |
| 04    | PUISSANCE              | X        |   |   | X |   |   |   |   |   |   | 26B   |                                 | X        |   |   | X |   |   |   |   |   |   |
| 05    | PUISSANCE              | X        | X |   | X |   |   |   |   |   |   | 26C   |                                 | X        |   |   | X |   |   |   |   |   |   |
| 06    | PUISSANCE              | X        | X |   | X |   |   |   |   |   |   | 26D   | CABLAGE CPI                     | X        | X |   | X |   |   |   |   |   |   |
| 07    | PUISSANCE              | X        | X |   | X |   |   |   |   |   |   | 26E   | CABLAGE CPI                     | X        | X |   | X |   |   |   |   |   |   |
| 08    | PUISSANCE              | X        | X |   | X |   |   |   |   |   |   | 27    | BORNIER PUISSANCE ONDULEE       | X        |   |   |   |   |   |   |   |   |   |
| 09    | PUISSANCE              | X        | X |   | X |   |   |   |   |   |   | 28    | BORNIER PUISSANCE 48VCC         | X        |   |   |   |   |   |   |   |   |   |
| 10    | PUISSANCE              | X        | X |   | X |   |   |   |   |   |   | 29    | BORNIER COMMANDE 230VAC         | X        |   |   |   |   |   |   |   |   |   |
| 11    | PUISSANCE              | X        | X |   | X |   |   |   |   |   |   | 30    | BORNIER COMMANDE 24VCC          | X        |   |   |   |   |   |   |   |   |   |
| 12    | PUISSANCE              | X        | X |   | X |   |   |   |   |   |   | 31    | BORNIER BUS ET CPI              | X        |   |   |   |   |   |   |   |   |   |
| 13    | PUISSANCE              | X        | X |   | X |   |   |   |   |   |   | 32    | BORNIER GTC                     | X        |   |   |   |   |   |   |   |   |   |
| 14    | PUISSANCE              | X        | X |   | X |   |   |   |   |   |   | 33    | BORNIER GTC                     | X        |   |   |   |   |   |   |   |   |   |
| 15    | PUISSANCE              | X        | X |   | X |   |   |   |   |   |   | 34    | BORNIER GTC                     | X        |   |   |   |   |   |   |   |   |   |
| 16    | PUISSANCE              | X        | X |   | X |   |   |   |   |   |   | 35    | BORNIER GTC                     | X        |   |   |   |   |   |   |   |   |   |
| 17    | PUISSANCE              | X        | X |   | X |   |   |   |   |   |   | 36    | BORNIER GTC                     | X        |   |   |   |   |   |   |   |   |   |
| 18    | PUISSANCE              | X        | X |   | X |   |   |   |   |   |   | 37    | BORNIER INTERCONNECTION CELLULE | X        |   |   |   |   |   |   |   |   |   |
| 19    | PUISSANCE              | X        |   | X |   |   |   |   |   |   |   |       |                                 |          |   |   |   |   |   |   |   |   |   |
| 20    | PUISSANCE              | X        |   |   |   |   |   |   |   |   |   | 40A   | NOMENCLATURE                    |          | X | X |   |   |   |   |   |   |   |
| 21    | PUISSANCE ONDULEE      | X        |   |   |   |   |   |   |   |   |   | 40B   | NOMENCLATURE                    |          | X | X |   |   |   |   |   |   |   |
| 22    | COMMANDES 230VAC       | X        |   |   |   |   |   |   |   |   |   |       |                                 |          |   |   |   |   |   |   |   |   |   |

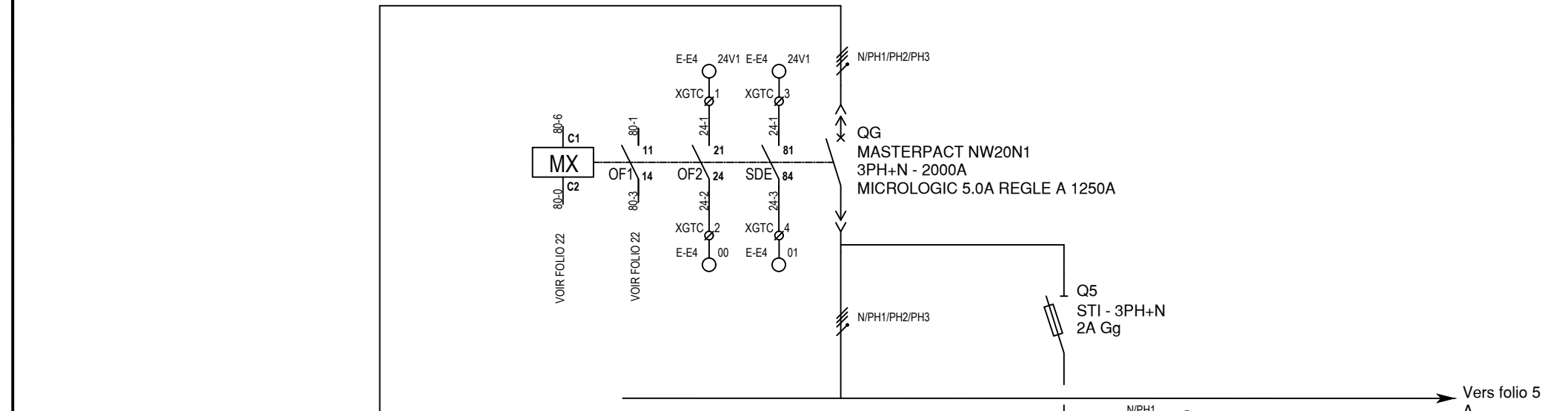
|                                                                                                                                                                                                                                       |      |               |                         |             |                                     |                                                                                                                                                                                |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------|-------------------------|-------------|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|
| MAITRE D'OUVRAGE                                                                                                                                                                                                                      |      |               | TITULAIRE PILLER FRANCE |             |                                     | TGBT 50HZ - STATION GARONNE<br>PRESCRIPTION TECHNIQUE                                                                                                                          |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |
| <br><br><small>Secrétariat général pour l'administration</small> |      |               |                         |             |                                     | <br> |     |     | <div style="text-align: center;">-</div> <div style="text-align: right;">Nom du Fichier</div> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border: 1px solid black; padding: 2px;">P</div> <div style="border: 1px solid black; padding: 2px;">I</div> <div style="border: 1px solid black; padding: 2px;">L</div> <div style="border: 1px solid black; padding: 2px;">-</div> <div style="border: 1px solid black; padding: 2px;">E</div> <div style="border: 1px solid black; padding: 2px;">X</div> <div style="border: 1px solid black; padding: 2px;">E</div> <div style="border: 1px solid black; padding: 2px;">1</div> <div style="border: 1px solid black; padding: 2px;">7</div> <div style="border: 1px solid black; padding: 2px;">-</div> <div style="border: 1px solid black; padding: 2px;">4</div> <div style="border: 1px solid black; padding: 2px;">1</div> <div style="border: 1px solid black; padding: 2px;">7</div> <div style="border: 1px solid black; padding: 2px;">6</div> <div style="border: 1px solid black; padding: 2px;">-</div> <div style="border: 1px solid black; padding: 2px;">1</div> <div style="border: 1px solid black; padding: 2px;">2</div> <div style="border: 1px solid black; padding: 2px;">-</div> <div style="border: 1px solid black; padding: 2px;">0</div> <div style="border: 1px solid black; padding: 2px;">0</div> <div style="border: 1px solid black; padding: 2px;">3</div> <div style="border: 1px solid black; padding: 2px;">-</div> <div style="border: 1px solid black; padding: 2px;">D</div> <div style="border: 1px solid black; padding: 2px;">-</div> <div style="border: 1px solid black; padding: 2px;">3</div> <div style="border: 1px solid black; padding: 2px;">/</div> <div style="border: 1px solid black; padding: 2px;">4</div> <div style="border: 1px solid black; padding: 2px;">0</div> </div> <div style="display: flex; justify-content: space-between; font-size: small;"> <span>Entreprise</span> <span>Type</span> <span>Année</span> <span>Numéro de dossier</span> <span>Mois</span> <span>Numéro d'ordre</span> <span>Indice</span> <span>Folio</span> </div> |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                       |      |               | D                       | 26/08/2019  | MISE A JOUR SUITE REALISATION - DOE | CGA                                                                                                                                                                            | JBR | CGA |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                       |      |               | B                       | 18/12/2017  | MISE A JOUR SUIVANT COMMENTAIRES    | LBD                                                                                                                                                                            | JBN | JBN |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                       |      |               | A                       | 14/12/2017  | EDITION ORIGINALE                   | LBD                                                                                                                                                                            | JBN | JBN |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |
| INDICE                                                                                                                                                                                                                                | DATE | MODIFICATIONS | Dessiné par             | Vérifié par | Approuvé par                        |                                                                                                                                                                                |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |
| LOT : Electricité                                                                                                                                                                                                                     |      |               | Echelle plan : - -      |             |                                     |                                                                                                                                                                                |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |

| RESEAU             |                 |
|--------------------|-----------------|
| SCHEMA             | IT              |
| TENSION            | 410V            |
| DISTRIBUTION       |                 |
| AMONT              | STATION ENERGIE |
| REPERE             | TGBT 50HZ       |
| Ik1 max            | 14516A          |
| Ik3 max            | 19454A          |
| $\Delta U$ TOTAL % |                 |
| NORMAL             | SECOURS         |
| 2.6 %              |                 |

| CIRCUIT | REPERE        | D540                                   |  |  |  |  |  | QG                                                     |  | Q5                                         |  |  |  |  |  |
|---------|---------------|----------------------------------------|--|--|--|--|--|--------------------------------------------------------|--|--------------------------------------------|--|--|--|--|--|
|         | DESIGNATION   | DEPUIS<br>TGBT 50HZ<br>STATION ENERGIE |  |  |  |  |  | ALIMENTATION<br>DISJONCTEUR<br>GENERAL QG<br>TGBT 50HZ |  | ALIMENTATION<br>PM820-1<br>QG<br>TGBT 50HZ |  |  |  |  |  |
|         | QUANTITE      | 1                                      |  |  |  |  |  | 1                                                      |  | 1                                          |  |  |  |  |  |
|         | PUISSANCE     |                                        |  |  |  |  |  |                                                        |  |                                            |  |  |  |  |  |
| LIAISON | TYPE DE CABLE | RO2V                                   |  |  |  |  |  | INTERNE                                                |  | INTERNE                                    |  |  |  |  |  |
|         | SECTION       | 4x4x300mm2<br>2x1x300mm2 PE            |  |  |  |  |  |                                                        |  |                                            |  |  |  |  |  |
|         | LONGUEUR (ml) | 170ML                                  |  |  |  |  |  |                                                        |  |                                            |  |  |  |  |  |

|                                                                                                                                                                                                                                                                     |        |            |                                     |   |   |                    |             |                                                                                       |                                                                                                                       |   |    |    |    |                                          |                                                                                       |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------|-------------------------------------|---|---|--------------------|-------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---|----|----|----|------------------------------------------|---------------------------------------------------------------------------------------|--|
|                                                                                                                                                                                                                                                                     |        | 1          | 2                                   | 3 | 4 | 5                  | 6           | 7                                                                                     | 8                                                                                                                     | 9 | 10 | 11 | 12 |                                          |                                                                                       |  |
| MAITRE D'OUVRAGE                                                                                                                                                                                                                                                    |        |            |                                     |   |   |                    |             |                                                                                       | TITULAIRE PILLER FRANCE                                                                                               |   |    |    |    | TGBT 50HZ - STATION GARONNE<br>PUISSANCE |                                                                                       |  |
| <div><br/>MINISTÈRE<br/>DES ARMÉES</div> <div><br/>Service général pour l'administration</div> |        |            |                                     |   |   |                    |             |  |                                  | - |    |    |    |                                          |                                                                                       |  |
|                                                                                                                                                                                                                                                                     | D      | 26/08/2019 | MISE A JOUR SUITE REALISATION - DOE |   |   | CGA                | JBR         | CGA                                                                                   | <br>JB ELEC<br>Système d'Énergie |   |    |    |    |                                          |  |  |
|                                                                                                                                                                                                                                                                     | A      | 14/12/2017 | EDITION ORIGINALE                   |   |   | LBD                | JBN         | JBN                                                                                   |                                                                                                                       |   |    |    |    |                                          |                                                                                       |  |
|                                                                                                                                                                                                                                                                     | INDICE | DATE       | MODIFICATIONS                       |   |   | Dessiné par        | Vérifié par | Approuvé par                                                                          |                                                                                                                       |   |    |    |    |                                          |                                                                                       |  |
| LOT : Electricité                                                                                                                                                                                                                                                   |        |            |                                     |   |   | Echelle plan : - - |             |                                                                                       |                                                                                                                       |   |    |    |    |                                          |                                                                                       |  |

|                |   |   |      |   |       |   |                   |   |   |   |      |   |                |   |   |        |   |       |   |   |   |   |   |      |
|----------------|---|---|------|---|-------|---|-------------------|---|---|---|------|---|----------------|---|---|--------|---|-------|---|---|---|---|---|------|
| Nom du Fichier |   |   |      |   |       |   |                   |   |   |   |      |   |                |   |   |        |   |       |   |   |   |   |   |      |
| P              | I | L | -    | E | X     | E | 1                 | 7 | - | 4 | 1    | 7 | 6              | - | 1 | 2      | - | 0     | 0 | 3 | - | D | - | 4/40 |
| Entreprise     |   |   | Type |   | Année |   | Numéro de dossier |   |   |   | Mois |   | Numéro d'ordre |   |   | Indice |   | Folio |   |   |   |   |   |      |



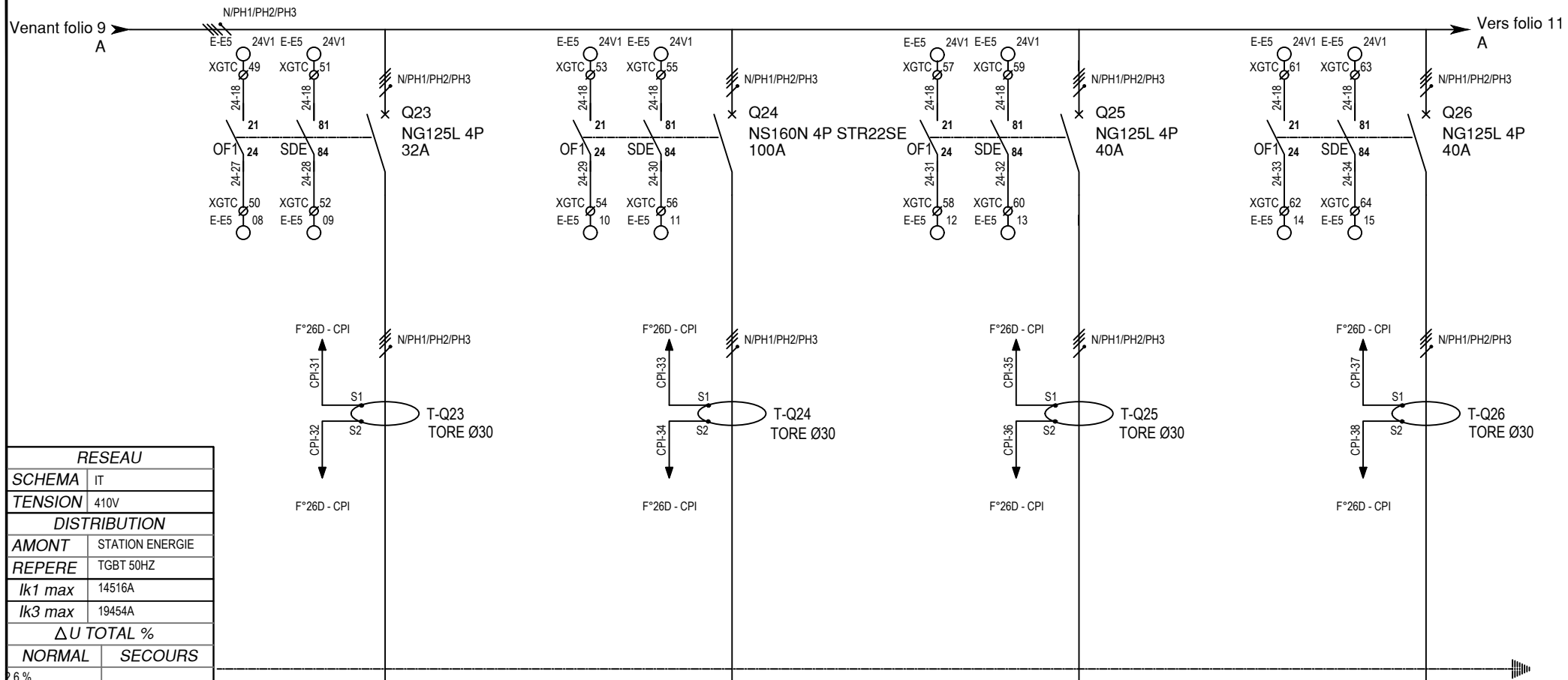








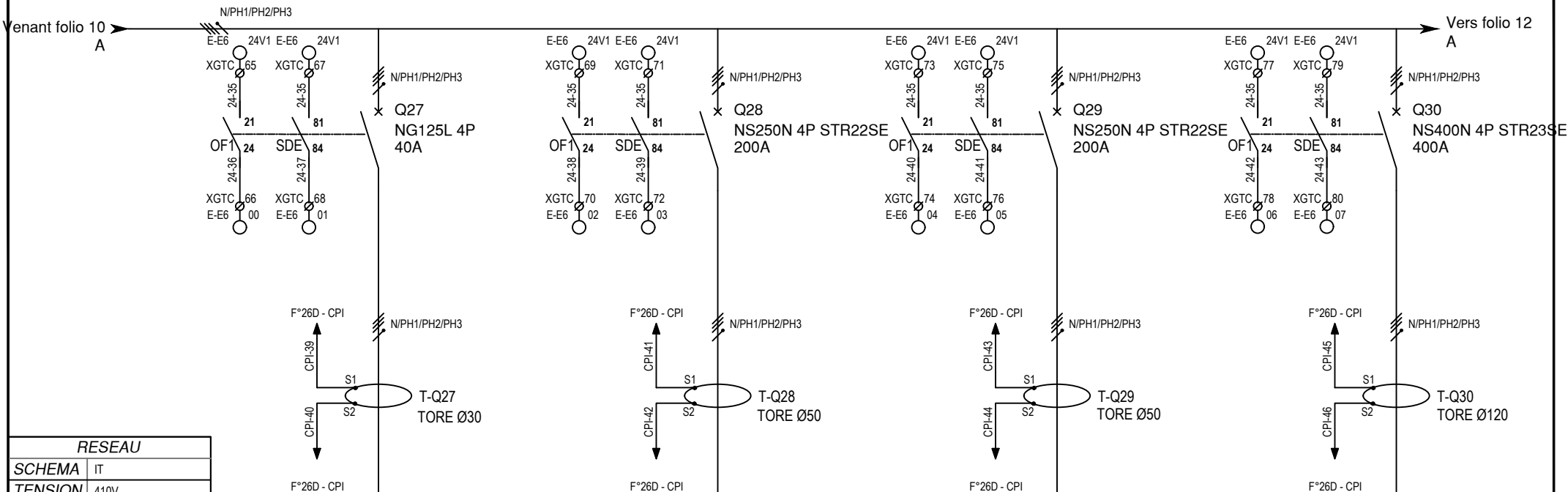




| RESEAU             |                 |
|--------------------|-----------------|
| SCHEMA             | IT              |
| TENSION            | 410V            |
| DISTRIBUTION       |                 |
| AMONT              | STATION ENERGIE |
| REPERE             | TGBT 50HZ       |
| Ik1 max            | 14516A          |
| Ik3 max            | 19454A          |
| $\Delta U$ TOTAL % |                 |
| NORMAL             | SECOURS         |
| 2,6 %              |                 |

| CIRCUIT | REPERE        |   |   |   |   |   |   |   |   |    |    |    |
|---------|---------------|---|---|---|---|---|---|---|---|----|----|----|
|         | DESIGNATION   |   |   |   |   |   |   |   |   |    |    |    |
|         | QUANTITE      |   |   |   |   |   |   |   |   |    |    |    |
|         | PUISSANCE     |   |   |   |   |   |   |   |   |    |    |    |
| LIAISON | TYPE DE CABLE |   |   |   |   |   |   |   |   |    |    |    |
|         | SECTION       |   |   |   |   |   |   |   |   |    |    |    |
|         | LONGUEUR (ml) |   |   |   |   |   |   |   |   |    |    |    |
|         | 1             | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |

| MAITRE D'OUVRAGE                                                                                                                                                                                                                                                                  |  |  |  |  |  | TITULAIRE PILLER FRANCE                                                                    |  |  |  |  |  | TGBT 50HZ - STATION GARONNE<br>PUISSANCE                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--------------------------------------------------------------------------------------------|--|--|--|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
|                                                                                                                                                                                                                                                                                   |  |  |  |  |  |                                                                                            |  |  |  |  |  | <div> <div> <div>P</div> <div>I</div> <div>L</div> </div> <div> <div>E</div> <div>X</div> <div>E</div> </div> <div> <div>1</div> <div>7</div> </div> <div> <div>-</div> </div> <div> <div>4</div> <div>1</div> <div>7</div> <div>6</div> </div> <div> <div>-</div> </div> <div> <div>1</div> <div>2</div> </div> <div> <div>-</div> </div> <div> <div>0</div> <div>0</div> <div>3</div> </div> <div> <div>-</div> </div> <div> <div>D</div> </div> </div> <div>10/40</div> |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                   |  |  |  |  |  |                                                                                            |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                   |  |  |  |  |  |                                                                                            |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                   |  |  |  |  |  |                                                                                            |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |
| D 26/08/2019 MISE A JOUR SUITE REALISATION - DOE CGA JBR CGA<br>B 18/12/2017 MISE A JOUR SUIVANT COMMENTAIRES LBD JBN JBN<br>A 14/12/2017 EDITION ORIGINALE LBD JBN JBN<br>INDICE DATE MODIFICATIONS Dessiné par Vérifié par Approuvé par<br>LOT : Electricité Echelle plan : - - |  |  |  |  |  | Nom du Fichier<br>Entreprise Type Année Numéro de dossier Mois Numéro d'ordre Indice Folio |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |



| RESEAU             |                 |
|--------------------|-----------------|
| SCHEMA             | IT              |
| TENSION            | 410V            |
| DISTRIBUTION       |                 |
| AMONT              | STATION ENERGIE |
| REPERE             | TGBT 50HZ       |
| Ik1 max            | 14516A          |
| Ik3 max            | 19454A          |
| $\Delta U$ TOTAL % |                 |
| NORMAL             | SECOURS         |
| 2.6 %              |                 |

| CIRCUIT | REPERE        | Q27                             | Q28                                                               | Q29                                                                | Q30                                                   |
|---------|---------------|---------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------|
|         | DESIGNATION   | ALIMENTATION<br>TABLEAU<br>STIA | ALIMENTATION<br>TABLEAU<br>MULTITENSION<br>ELECTRICITE<br>TDMULT1 | ALIMENTATION<br>TABLEAU<br>MULTITENSION<br>ELECTRONIQUE<br>TDMULT2 | ALIMENTATION<br>CONVERTISSEUR<br>440V 60HZ<br>CONV440 |
|         | QUANTITE      | 1                               | 1                                                                 | 1                                                                  | 1                                                     |
|         | PUISSANCE     |                                 |                                                                   |                                                                    |                                                       |
| LIAISON | TYPE DE CABLE | R02V                            | R02V                                                              | R02V                                                               | R02V                                                  |
|         | SECTION       | 5G16mm2                         | 5G25mm2                                                           | 5G25mm2                                                            | 3x1x185mm2<br>+1x50PE                                 |
|         | LONGUEUR (ml) |                                 |                                                                   |                                                                    |                                                       |

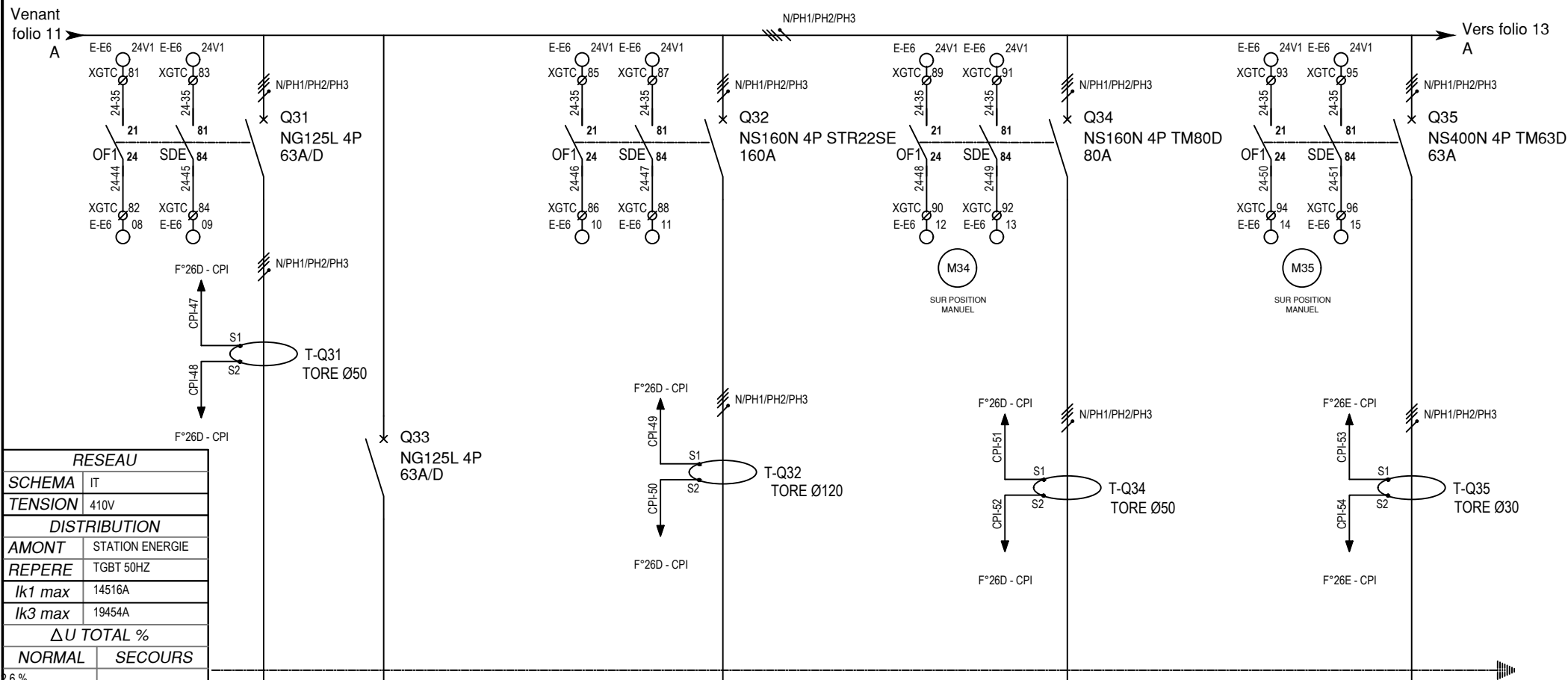
| 1                                                                        | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|--------------------------------------------------------------------------|---|---|---|---|---|---|---|---|----|----|----|
| MAITRE D'OUVRAGE                                                         |   |   |   |   |   |   |   |   |    |    |    |
| TITULAIRE PILLER FRANCE                                                  |   |   |   |   |   |   |   |   |    |    |    |
| TGBT 50HZ - STATION GARONNE<br>PUISSANCE                                 |   |   |   |   |   |   |   |   |    |    |    |
| -                                                                        |   |   |   |   |   |   |   |   |    |    |    |
| Nom du Fichier                                                           |   |   |   |   |   |   |   |   |    |    |    |
| P.I.L.-EXE1.7-4.1.7.6-1.2-0.0.3-D-11/40                                  |   |   |   |   |   |   |   |   |    |    |    |
| Entreprise Type Année Numéro de dossier Mois Numéro d'ordre Indice Folio |   |   |   |   |   |   |   |   |    |    |    |



SGA  
Service général pour l'administration

|                   |            |                                     |                    |             |              |
|-------------------|------------|-------------------------------------|--------------------|-------------|--------------|
| D                 | 26/08/2019 | MISE A JOUR SUITE REALISATION - DOE | CGA                | JBR         | CGA          |
| B                 | 18/12/2017 | MISE A JOUR SUIVANT COMMENTAIRES    | LBD                | JBN         | JBN          |
| A                 | 14/12/2017 | EDITION ORIGINALE                   | LBD                | JBN         | JBN          |
| INDICE            | DATE       | MODIFICATIONS                       | Dessiné par        | Vérifié par | Approuvé par |
| LOT : Electricité |            |                                     | Echelle plan : - - |             |              |





| RESEAU             |                 |
|--------------------|-----------------|
| SCHEMA             | IT              |
| TENSION            | 410V            |
| DISTRIBUTION       |                 |
| AMONT              | STATION ENERGIE |
| REPERE             | TGBT 50HZ       |
| Ik1 max            | 14516A          |
| Ik3 max            | 19454A          |
| $\Delta U$ TOTAL % |                 |
| NORMAL             | SECOURS         |
| 2.6 %              |                 |

| CIRCUIT | REPERE        | Q31     | Q33     |  |  | Q32     |  |  | Q34                              |  |  | Q35                                      |  |
|---------|---------------|---------|---------|--|--|---------|--|--|----------------------------------|--|--|------------------------------------------|--|
|         | DESIGNATION   | RESERVE | RESERVE |  |  | RESERVE |  |  | ALIMENTATION<br>ASCENSEUR<br>ASC |  |  | ALIMENTATION<br>BANC INJECTION<br>B. INJ |  |
|         | QUANTITE      |         |         |  |  |         |  |  | 1                                |  |  | 1                                        |  |
|         | PUISSANCE     |         |         |  |  |         |  |  |                                  |  |  |                                          |  |
| LIAISON | TYPE DE CABLE |         |         |  |  |         |  |  | R02V                             |  |  | R02V                                     |  |
|         | SECTION       |         |         |  |  |         |  |  | 5G25mm2                          |  |  | 5G16mm2                                  |  |
|         | LONGUEUR (ml) |         |         |  |  |         |  |  |                                  |  |  |                                          |  |

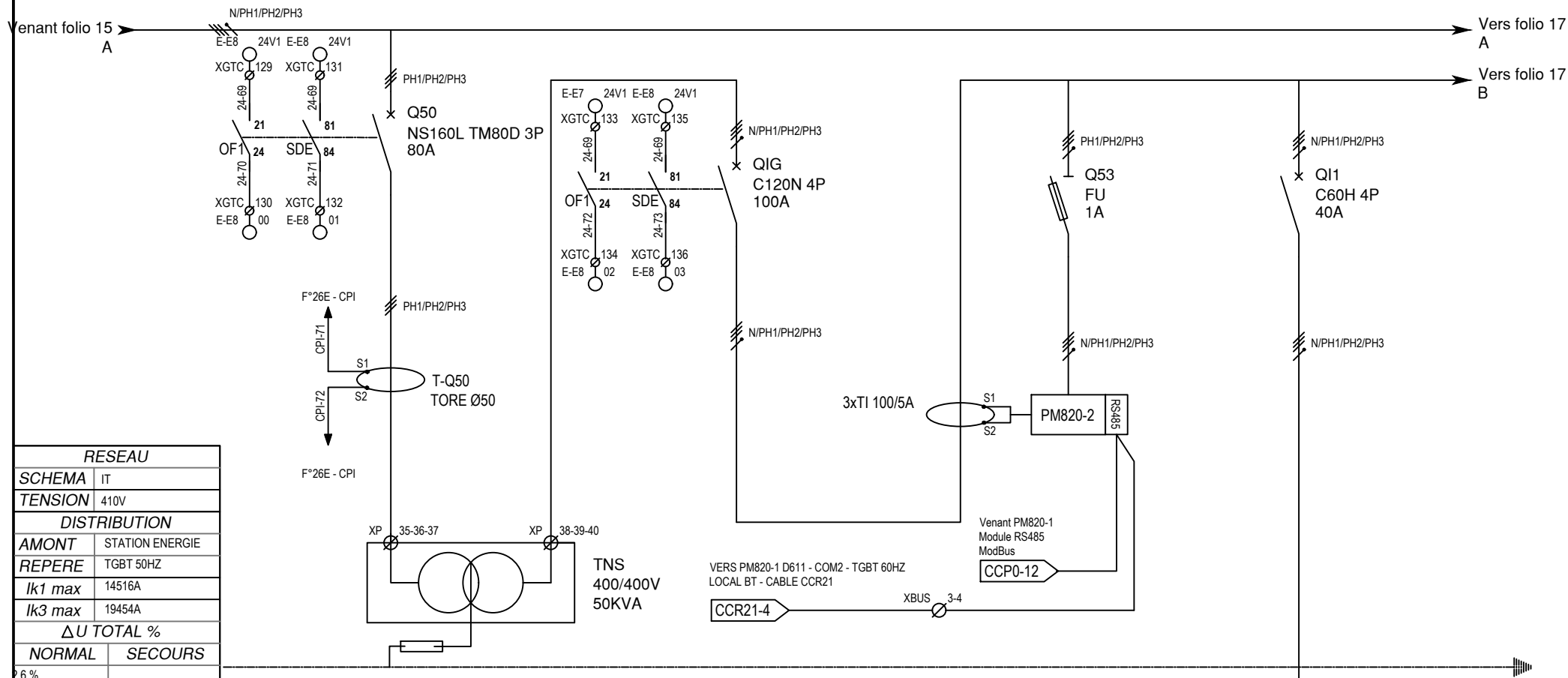
|                                                                                                                    |                   | 1          | 2                                   | 3 | 4 | 5                  | 6           | 7            | 8                                                                                                                                                                                                                                                                               | 9                                                                | 10 | 11 | 12 |                                          |
|--------------------------------------------------------------------------------------------------------------------|-------------------|------------|-------------------------------------|---|---|--------------------|-------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|----|----|----|------------------------------------------|
| MAITRE D'OUVRAGE                                                                                                   |                   |            |                                     |   |   |                    |             |              | TITULAIRE PILLER FRANCE                                                                                                                                                                                                                                                         |                                                                  |    |    |    | TGBT 50HZ - STATION GARONNE<br>PUISSANCE |
| <br><br>MINISTÈRE<br>DES ARMÉES | D                 | 26/08/2019 | MISE A JOUR SUITE REALISATION - DOE |   |   | CGA                | JBR         | CGA          | <br><br><br><br> | Nom du Fichier<br><b>P.I.L.-EXE1,7-4,1,7,6-1,2-0,0,3-D-12/40</b> |    |    |    |                                          |
|                                                                                                                    | B                 | 18/12/2017 | MISE A JOUR SUIVANT COMMENTAIRES    |   |   | LBD                | JBN         | JBN          |                                                                                                                                                                                                                                                                                 |                                                                  |    |    |    |                                          |
|                                                                                                                    | A                 | 14/12/2017 | EDITION ORIGINALE                   |   |   | LBD                | JBN         | JBN          |                                                                                                                                                                                                                                                                                 |                                                                  |    |    |    |                                          |
|                                                                                                                    | INDICE            | DATE       | MODIFICATIONS                       |   |   | Dessiné par        | Vérifié par | Approuvé par |                                                                                                                                                                                                                                                                                 |                                                                  |    |    |    |                                          |
|                                                                                                                    | LOT : Electricité |            |                                     |   |   | Echelle plan : - - |             |              |                                                                                                                                                                                                                                                                                 |                                                                  |    |    |    |                                          |
| SG<br>Secrétariat général pour l'administration                                                                    |                   |            |                                     |   |   |                    |             |              |                                                                                                                                                                                                                                                                                 |                                                                  |    |    |    |                                          |



Vers folio 15  
A

[illegible]



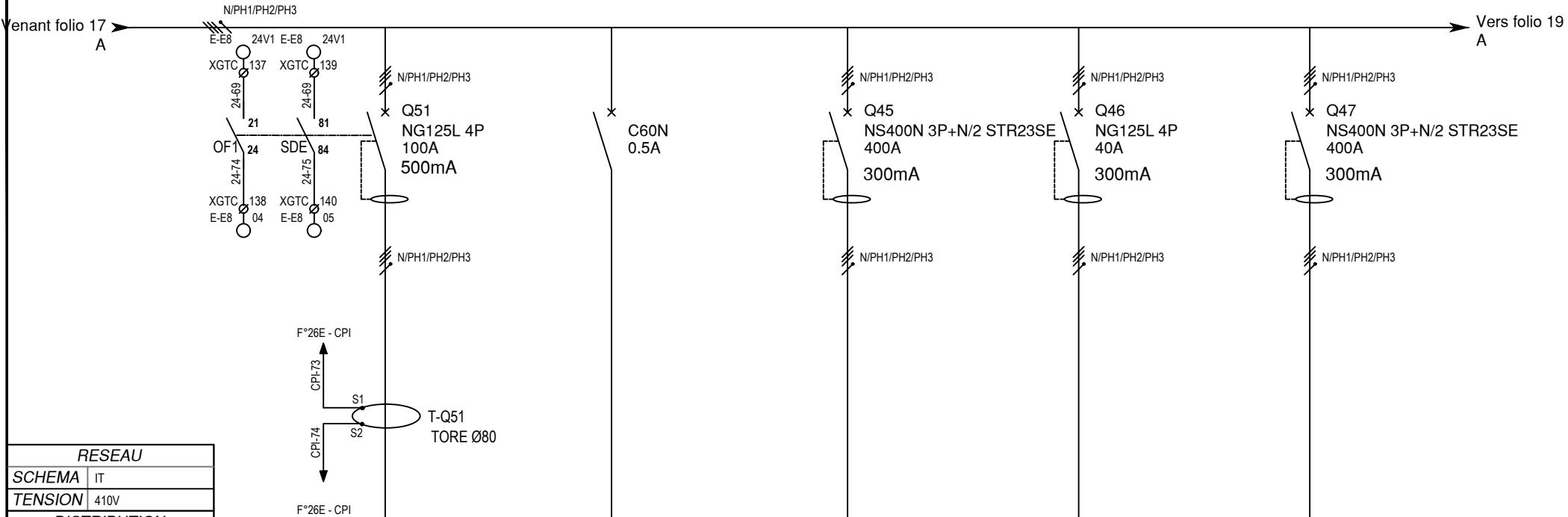


| RESEAU       |                 |
|--------------|-----------------|
| SCHEMA       | IT              |
| TENSION      | 410V            |
| DISTRIBUTION |                 |
| AMONT        | STATION ENERGIE |
| REPERE       | TGBT 50HZ       |
| Ik1 max      | 14516A          |
| Ik3 max      | 19454A          |
| ΔU TOTAL %   |                 |
| NORMAL       | SECOURS         |
| 2.6 %        |                 |

| CIRCUIT | REPERE        |   |   |   |   |   |   |   |   |    |    |    |
|---------|---------------|---|---|---|---|---|---|---|---|----|----|----|
|         | DESIGNATION   |   |   |   |   |   |   |   |   |    |    |    |
|         | QUANTITE      |   |   |   |   |   |   |   |   |    |    |    |
|         | PUISSANCE     |   |   |   |   |   |   |   |   |    |    |    |
| LIAISON | TYPE DE CABLE |   |   |   |   |   |   |   |   |    |    |    |
|         | SECTION       |   |   |   |   |   |   |   |   |    |    |    |
|         | LONGUEUR (ml) |   |   |   |   |   |   |   |   |    |    |    |
|         | 1             | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |

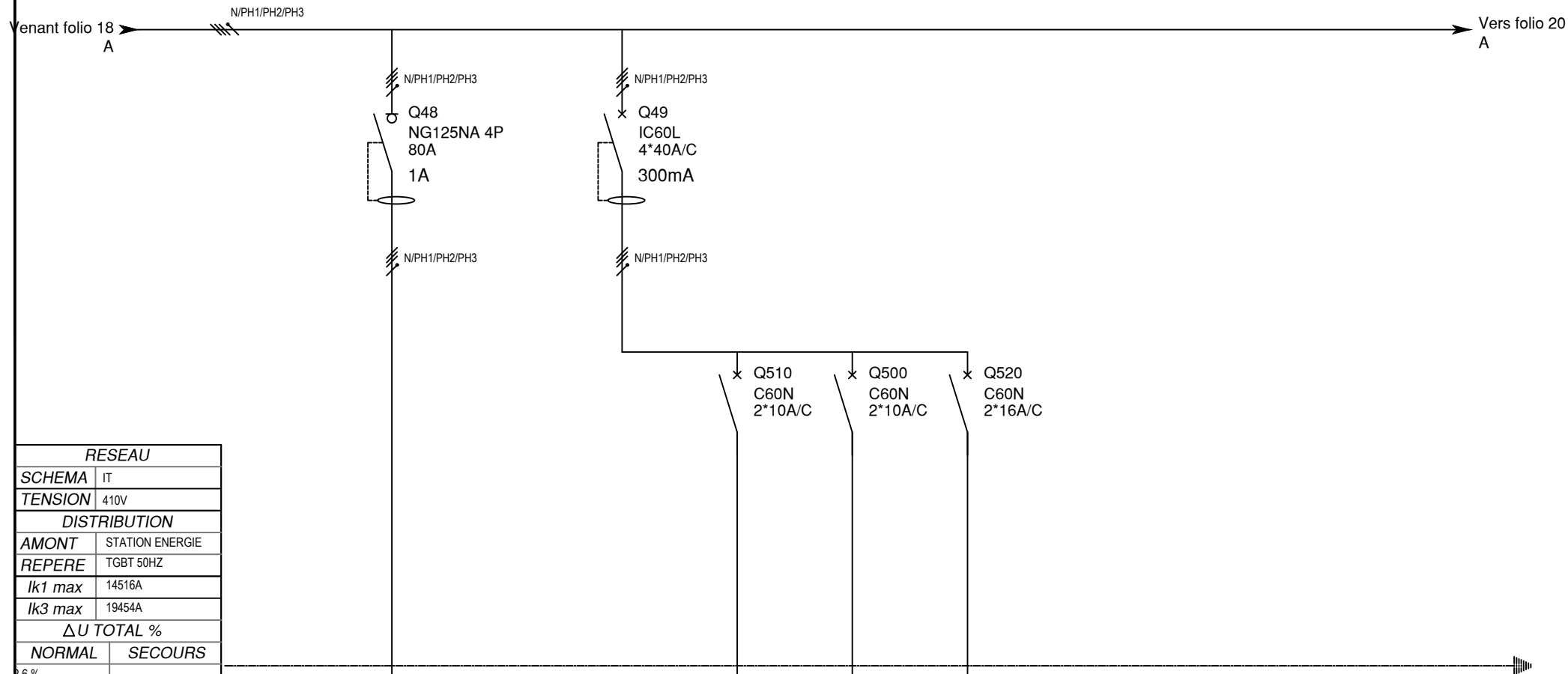
| MAITRE D'OUVRAGE   |  |  |  |  |  | TITULAIRE PILLER FRANCE                                                  |  |  |  |  |  |
|--------------------|--|--|--|--|--|--------------------------------------------------------------------------|--|--|--|--|--|
|                    |  |  |  |  |  |                                                                          |  |  |  |  |  |
|                    |  |  |  |  |  |                                                                          |  |  |  |  |  |
|                    |  |  |  |  |  |                                                                          |  |  |  |  |  |
|                    |  |  |  |  |  |                                                                          |  |  |  |  |  |
| INDICE             |  |  |  |  |  | Nom du Fichier                                                           |  |  |  |  |  |
| LOT : Electricité  |  |  |  |  |  | PILLER-EXE1,7-4,1,7,6-1,2-0,0,3-D-16/40                                  |  |  |  |  |  |
| Echelle plan : - - |  |  |  |  |  | Entreprise Type Année Numéro de dossier Mois Numéro d'ordre Indice Folio |  |  |  |  |  |





|         |               |  |                                      |  |         |  |         |  |         |  |         |  |  |
|---------|---------------|--|--------------------------------------|--|---------|--|---------|--|---------|--|---------|--|--|
| CIRCUIT | REPERE        |  | Q51                                  |  |         |  | Q45     |  | Q46     |  | Q47     |  |  |
|         | DESIGNATION   |  | ALIMENTATION ESCALE TRANSIT MARITIME |  | RESERVE |  | RESERVE |  | RESERVE |  | RESERVE |  |  |
|         | QUANTITE      |  | 1                                    |  |         |  |         |  |         |  |         |  |  |
|         | PUISSANCE     |  |                                      |  |         |  |         |  |         |  |         |  |  |
| LIAISON | TYPE DE CABLE |  | RO2V                                 |  |         |  |         |  |         |  |         |  |  |
|         | SECTION       |  |                                      |  |         |  |         |  |         |  |         |  |  |
|         | LONGUEUR (ml) |  |                                      |  |         |  |         |  |         |  |         |  |  |

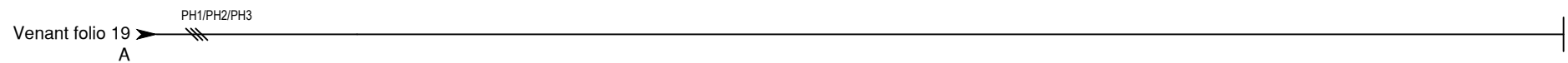
|                  |  |                   |            |                                     |  |                    |  |             |             |              |                                                                                                                                                                                                                                                     |   |  |   |  |   |  |   |  |    |  |    |  |    |  |
|------------------|--|-------------------|------------|-------------------------------------|--|--------------------|--|-------------|-------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--|---|--|---|--|---|--|----|--|----|--|----|--|
| MAITRE D'OUVRAGE |  | 1                 |            | 2                                   |  | 3                  |  | 4           |             | 5            |                                                                                                                                                                                                                                                     | 6 |  | 7 |  | 8 |  | 9 |  | 10 |  | 11 |  | 12 |  |
|                  |  | D                 | 26/08/2019 | MISE A JOUR SUITE REALISATION - DOE |  |                    |  | CGA         | JBR         | CGA          | <div><div></div><div></div></div> <div>TGBT 50HZ - STATION GARONNE<br/>PUISSANCE</div> <div>-</div> <div>Nom du Fichier<br/>PIL-EXE1,7-4,1,7,6-1,2-0,0,3-D-18/40</div> <div>EntrepriseTypeAnnéeNuméro de dossierMoisNuméro d'ordreIndiceFolio</div> |   |  |   |  |   |  |   |  |    |  |    |  |    |  |
|                  |  | B                 | 18/12/2017 | MISE A JOUR SUIVANT COMMENTAIRES    |  |                    |  | LBD         | JBN         | JBN          |                                                                                                                                                                                                                                                     |   |  |   |  |   |  |   |  |    |  |    |  |    |  |
|                  |  | A                 | 14/12/2017 | EDITION ORIGINALE                   |  |                    |  | LBD         | JBN         | JBN          |                                                                                                                                                                                                                                                     |   |  |   |  |   |  |   |  |    |  |    |  |    |  |
|                  |  | INDICE            | DATE       | MODIFICATIONS                       |  |                    |  | Dessiné par | Vérifié par | Approuvé par |                                                                                                                                                                                                                                                     |   |  |   |  |   |  |   |  |    |  |    |  |    |  |
|                  |  | LOT : Electricité |            |                                     |  | Echelle plan : - - |  |             |             |              |                                                                                                                                                                                                                                                     |   |  |   |  |   |  |   |  |    |  |    |  |    |  |



| RESEAU       |                 |
|--------------|-----------------|
| SCHEMA       | IT              |
| TENSION      | 410V            |
| DISTRIBUTION |                 |
| AMONT        | STATION ENERGIE |
| REPERE       | TGBT 50HZ       |
| Ik1 max      | 14516A          |
| Ik3 max      | 19454A          |
| ΔU TOTAL %   |                 |
| NORMAL       | SECOURS         |
| 2.6 %        |                 |

| CIRCUIT | REPERE        |  | Q48     |  |              | Q510    | Q500    | Q520    |  |  |  |  |  |
|---------|---------------|--|---------|--|--------------|---------|---------|---------|--|--|--|--|--|
|         | DESIGNATION   |  | RESERVE |  | GENERAL CLIM | RESERVE | RESERVE | RESERVE |  |  |  |  |  |
|         | QUANTITE      |  |         |  |              |         |         |         |  |  |  |  |  |
|         | PUISSANCE     |  |         |  |              |         |         |         |  |  |  |  |  |
| LIAISON | TYPE DE CABLE |  |         |  |              |         |         |         |  |  |  |  |  |
|         | SECTION       |  |         |  |              |         |         |         |  |  |  |  |  |
|         | LONGUEUR (ml) |  |         |  |              |         |         |         |  |  |  |  |  |

|                                                                                                                                                                                                                                                                |                   |            |                                         |  |  |             |                    |              |                                                                                                                         |  |  | 1                                                                                                        | 2              | 3 | 4 | 5 | 6 | 7                       | 8 | 9 | 10 | 11 | 12 |                                          |  |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|-----------------------------------------|--|--|-------------|--------------------|--------------|-------------------------------------------------------------------------------------------------------------------------|--|--|----------------------------------------------------------------------------------------------------------|----------------|---|---|---|---|-------------------------|---|---|----|----|----|------------------------------------------|--|--|--|--|--|
| MAITRE D'OUVRAGE                                                                                                                                                                                                                                               |                   |            |                                         |  |  |             |                    |              |                                                                                                                         |  |  |                                                                                                          |                |   |   |   |   | TITULAIRE PILLER FRANCE |   |   |    |    |    | TGBT 50HZ - STATION GARONNE<br>PUISSANCE |  |  |  |  |  |
| <div><br/>MINISTÈRE DES ARMÉES</div> <div><br/>Secrétariat général pour l'armement</div> | D                 | 26/08/2019 | MISE A JOUR SUITE REALISATION - DOE     |  |  | CGA         | JBR                | CGA          | <br>PILLER<br>Power Systems        |  |  | <br>ATCT.OI         |                |   | - |   |   |                         |   |   |    |    |    |                                          |  |  |  |  |  |
|                                                                                                                                                                                                                                                                | C                 | 16/02/2018 | MISE A JOUR SUITE REUNION DU 06/02/2018 |  |  | LBD         | JBN                | ENO          | <br>BELEC<br>Bâtiments Electriques |  |  | <br>SATELEC CENERGI |                |   |   |   |   |                         |   |   |    |    |    |                                          |  |  |  |  |  |
|                                                                                                                                                                                                                                                                | A                 | 14/12/2017 | EDITION ORIGINALE                       |  |  | LBD         | JBN                | JBN          |                                                                                                                         |  |  |                                                                                                          |                |   |   |   |   |                         |   |   |    |    |    |                                          |  |  |  |  |  |
|                                                                                                                                                                                                                                                                | INDICE            | DATE       | MODIFICATIONS                           |  |  | Dessiné par | Vérifié par        | Approuvé par |                                                                                                                         |  |  |                                                                                                          |                |   |   |   |   |                         |   |   |    |    |    |                                          |  |  |  |  |  |
|                                                                                                                                                                                                                                                                | LOT : Electricité |            |                                         |  |  |             | Echelle plan : - - |              |                                                                                                                         |  |  |                                                                                                          | Nom du Fichier |   |   |   |   |                         |   |   |    |    |    |                                          |  |  |  |  |  |
|                                                                                                                                                                                                                                                                |                   |            |                                         |  |  |             |                    |              |                                                                                                                         |  |  | P I L L - E X E 1,7 - 4,1,7,6 - 1,2 - 0,0,3 - D - 19/40                                                  |                |   |   |   |   |                         |   |   |    |    |    |                                          |  |  |  |  |  |
|                                                                                                                                                                                                                                                                |                   |            |                                         |  |  |             |                    |              |                                                                                                                         |  |  | Entreprise    Type    Année    Numéro de dossier    Mois    Numéro d'ordre    Indice    Folio            |                |   |   |   |   |                         |   |   |    |    |    |                                          |  |  |  |  |  |

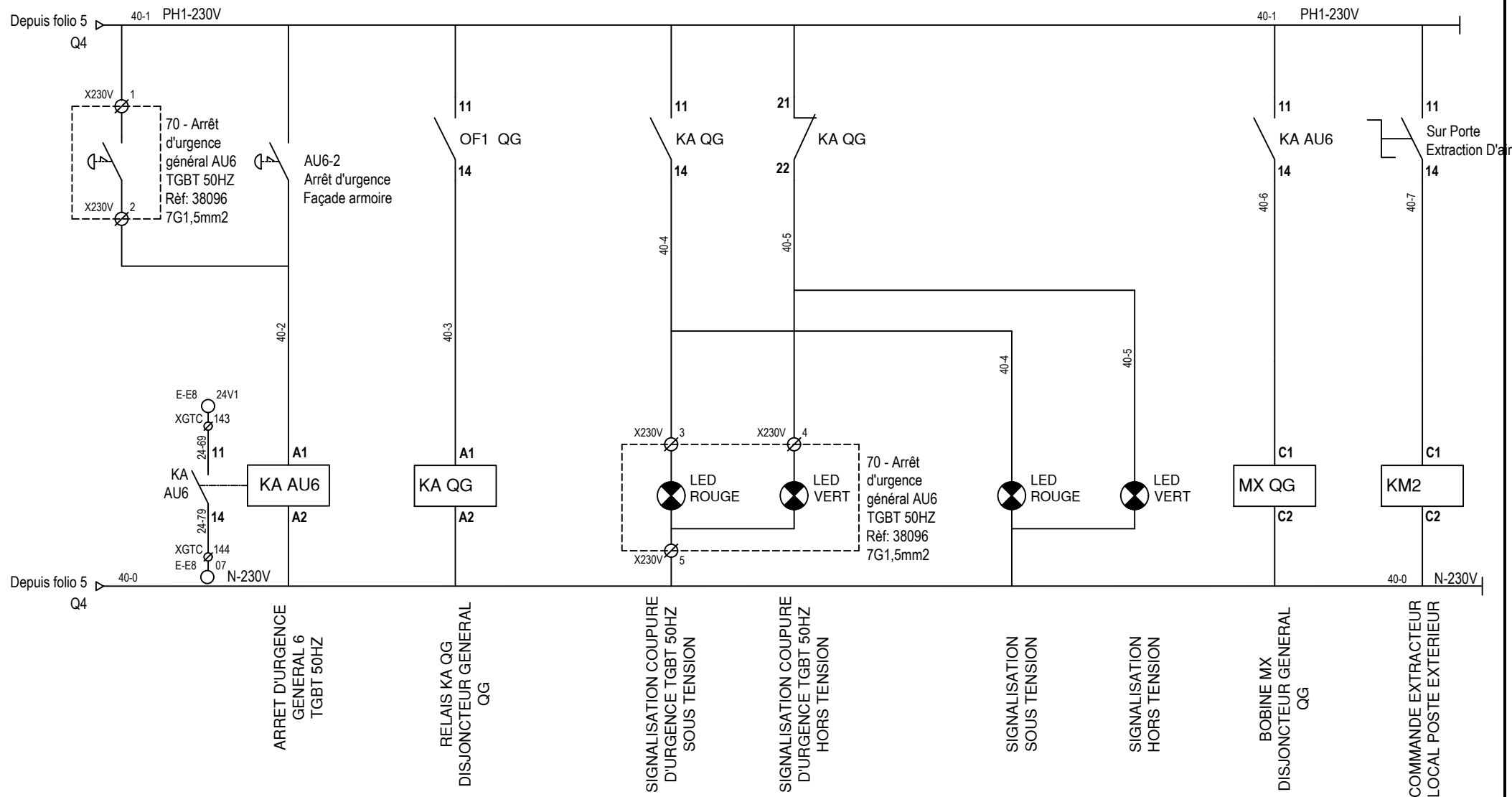


|                    |                 |
|--------------------|-----------------|
| RESEAU             |                 |
| SCHEMA             | IT              |
| TENSION            | 410V            |
| DISTRIBUTION       |                 |
| AMONT              | STATION ENERGIE |
| REPERE             | TGBT 50HZ       |
| Ik1 max            | 14516A          |
| Ik3 max            | 19454A          |
| $\Delta U$ TOTAL % |                 |
| NORMAL             | SECOURS         |
| 2,6 %              | PE              |

|         |               |  |  |  |  |  |  |  |  |  |  |  |  |
|---------|---------------|--|--|--|--|--|--|--|--|--|--|--|--|
| CIRCUIT | REPERE        |  |  |  |  |  |  |  |  |  |  |  |  |
|         | DESIGNATION   |  |  |  |  |  |  |  |  |  |  |  |  |
|         | QUANTITE      |  |  |  |  |  |  |  |  |  |  |  |  |
|         | PUISSANCE     |  |  |  |  |  |  |  |  |  |  |  |  |
| LIAISON | TYPE DE CABLE |  |  |  |  |  |  |  |  |  |  |  |  |
|         | SECTION       |  |  |  |  |  |  |  |  |  |  |  |  |
|         | LONGUEUR (ml) |  |  |  |  |  |  |  |  |  |  |  |  |

|                                                                                                                                                                                                                                                                                                         |                   |                                                                                                                                                                                       |                   |       |                   |                    |             |                |                                          |        |       |    |    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------|-------------------|--------------------|-------------|----------------|------------------------------------------|--------|-------|----|----|
|                                                                                                                                                                                                                                                                                                         |                   | 1                                                                                                                                                                                     | 2                 | 3     | 4                 | 5                  | 6           | 7              | 8                                        | 9      | 10    | 11 | 12 |
| MAITRE D'OUVRAGE                                                                                                                                                                                                                                                                                        |                   |                                                                                                                                                                                       |                   |       |                   |                    |             |                | TITULAIRE PILLER FRANCE                  |        |       |    |    |
| <div><br/>République Française</div> <div><br/>Secrétariat général pour l'administration</div> <div>MINISTÈRE<br/>DES ARMÉES</div> |                   |                                                                                                                                                                                       |                   |       |                   |                    |             |                | TGBT 50HZ - STATION GARONNE<br>PUISSANCE |        |       |    |    |
|                                                                                                                                                                                                                                                                                                         |                   |                                                                                                                                                                                       |                   |       |                   |                    |             |                | -                                        |        |       |    |    |
|                                                                                                                                                                                                                                                                                                         | A                 | 14/12/2017                                                                                                                                                                            | EDITION ORIGINALE |       |                   | LBD                | JBN         | JBN            |                                          |        |       |    |    |
|                                                                                                                                                                                                                                                                                                         | INDICE            | DATE                                                                                                                                                                                  | MODIFICATIONS     |       |                   | Dessiné par        | Vérifié par | Approuvé par   |                                          |        |       |    |    |
|                                                                                                                                                                                                                                                                                                         | LOT : Electricité |                                                                                                                                                                                       |                   |       |                   | Echelle plan : - - |             |                |                                          |        |       |    |    |
|                                                                                                                                                                                                                                                                                                         |                   | <div></div> |                   |       |                   |                    |             |                | -                                        |        |       |    |    |
|                                                                                                                                                                                                                                                                                                         |                   | <div></div> |                   |       |                   |                    |             |                | -                                        |        |       |    |    |
|                                                                                                                                                                                                                                                                                                         |                   | Norm du Fichier                                                                                                                                                                       |                   |       |                   |                    |             |                |                                          |        |       |    |    |
|                                                                                                                                                                                                                                                                                                         |                   | P I L - E X E 1,7 - 4,1,7,6 - 1,2 - 0,0,3 - D - 20/40                                                                                                                                 |                   |       |                   |                    |             |                |                                          |        |       |    |    |
|                                                                                                                                                                                                                                                                                                         |                   | Entreprise                                                                                                                                                                            | Type              | Année | Numéro de dossier |                    | Mois        | Numéro d'ordre |                                          | Indice | Folio |    |    |





MAITRE D'OUVRAGE



**SGA**  
Secrétariat général pour l'administration

|                   |            |                                     |                    |             |              |
|-------------------|------------|-------------------------------------|--------------------|-------------|--------------|
| D                 | 26/08/2019 | MISE A JOUR SUITE REALISATION - DOE | CGA                | JBR         | CGA          |
| A                 | 14/12/2017 | EDITION ORIGINALE                   | LBD                | JBN         | JBN          |
| INDICE            | DATE       | MODIFICATIONS                       | Dessiné par        | Vérifié par | Approuvé par |
| LOT : Electricité |            |                                     | Echelle plan : - - |             |              |

TITULAIRE PILLER FRANCE

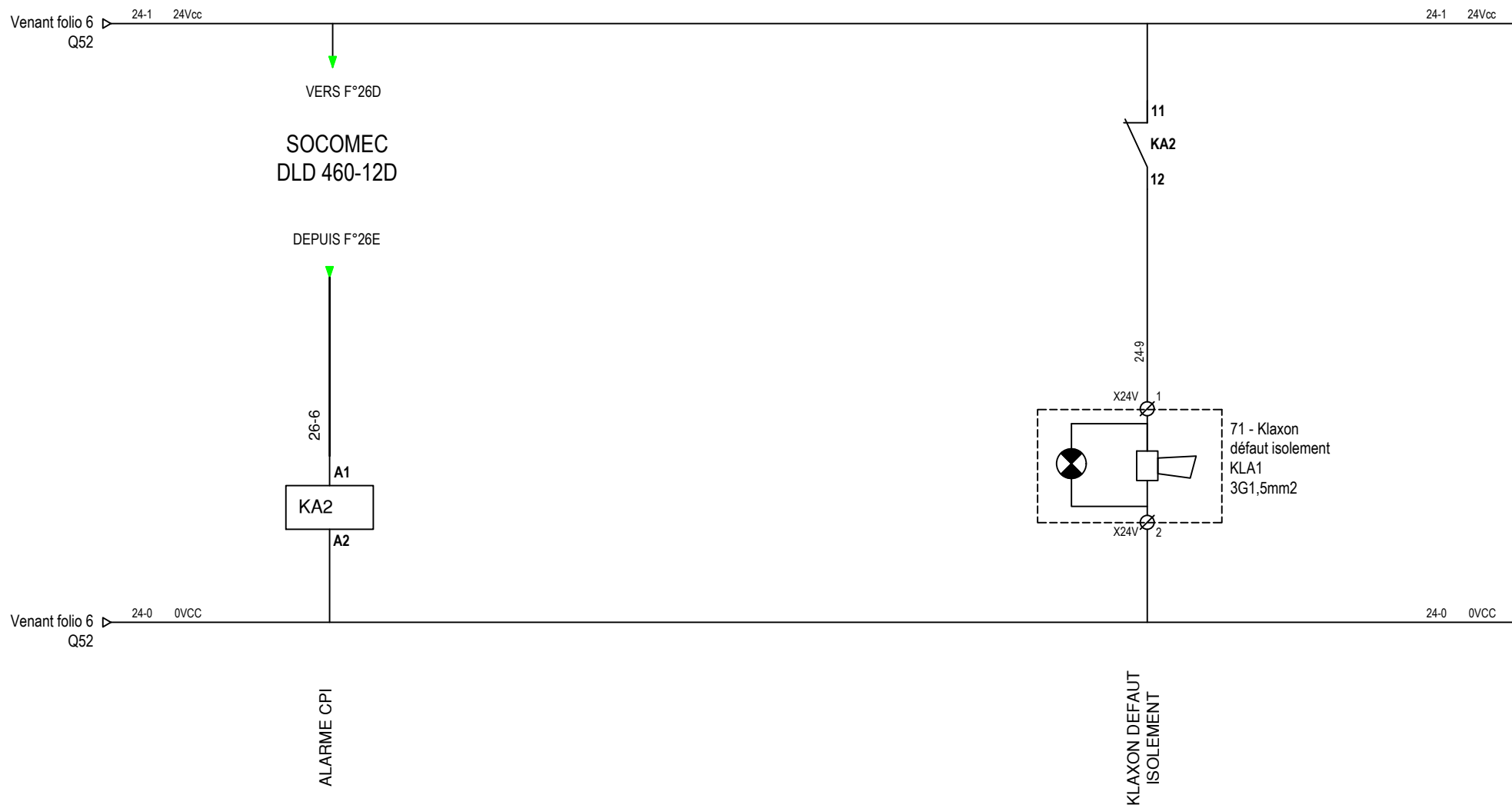


TGBT 50HZ - STATION GARONNE  
COMMANDES 230VAC

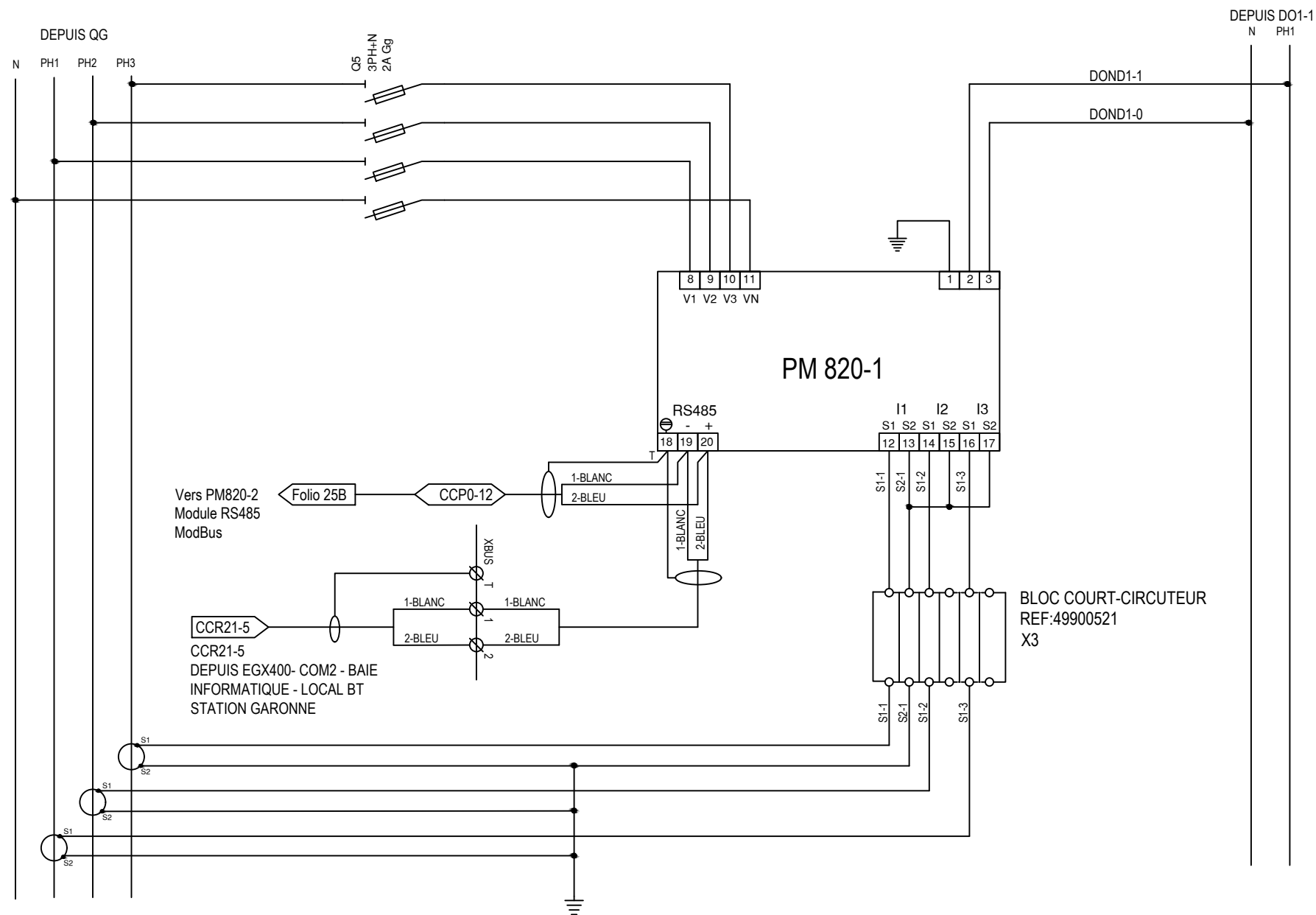
-

|                |      |       |                   |      |                |        |       |  |
|----------------|------|-------|-------------------|------|----------------|--------|-------|--|
| Nom du Fichier |      |       |                   |      |                |        |       |  |
| PILL           | EXE  | 1,7   | 4,1,7,6           | 1,2  | 0,0,3          | D      | 22/40 |  |
| Entreprise     | Type | Année | Numéro de dossier | Mois | Numéro d'ordre | Indice | Folio |  |

|                                                                                                                                                                                                                                                                                                                                                                                                 |            |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |              |                                                                                               |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|-----------------------------------------------------------------------------------------------|--|
| MAITRE D'OUVRAGE                                                                                                                                                                                                                                                                                                                                                                                |            |                   | TITULAIRE PILLER FRANCE                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |              | TGBT 50HZ - STATION GARONNE<br>COMMANDES 48VCC                                                |  |
| <div><br/>REPUBLIQUE FRANÇAISE</div> <div><br/>Secrétariat général pour l'administration</div> <div><br/>MINISTÈRE<br/>DES ARMÉES</div> |            |                   | <div><br/>PILLER<br/>Power Systems</div> <div><br/>ATCT.OI</div> <div><br/>ELEC</div> <div><br/>SATELEC CENERGI</div> |             |              |                                                                                               |  |
| INDICE                                                                                                                                                                                                                                                                                                                                                                                          | DATE       | MODIFICATIONS     | Dessiné par                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Vérifié par | Approuvé par | Nom du Fichier                                                                                |  |
| A                                                                                                                                                                                                                                                                                                                                                                                               | 14/12/2017 | EDITION ORIGINALE | LBD                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | JBN         | JBN          | P I L - E X E 1 7 - 4 1 7 6 - 1 2 - 0 0 3 - D - 23/40                                         |  |
| LOT : Electricité                                                                                                                                                                                                                                                                                                                                                                               |            |                   | Echelle plan : - -                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |              | Entreprise    Type    Année    Numéro de dossier    Mois    Numéro d'ordre    Indice    Folio |  |



| MAITRE D'OUVRAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |            |                                     |  |  |                    | TITULAIRE PILLER FRANCE                                                                                          |                                                                                                  | TGBT 50HZ - STATION GARONNE<br>COMMANDES 24VCC |  |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|-------------------------------------|--|--|--------------------|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------|--|--|--|--|--|--|--|--|--|--|
| <div><br/>REPUBLIQUE FRANÇAISE</div> <div><br/>Secrétariat général pour l'administration</div> <div><br/>MINISTÈRE<br/>DES ARMÉES</div>                                                                                                                                                                              |                   |            |                                     |  |  |                    | <br>PILLER<br>Power Systems | <br>ATCT.OI | -                                              |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | D                 | 26/08/2019 | MISE A JOUR SUITE REALISATION - DOE |  |  | CGA                | JBR                                                                                                              | CGA                                                                                              |                                                |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | A                 | 14/12/2017 | EDITION ORIGINALE                   |  |  | LBD                | JBN                                                                                                              | JBN                                                                                              |                                                |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | INDICE            | DATE       | MODIFICATIONS                       |  |  | Dessiné par        | Vérifié par                                                                                                      | Approuvé par                                                                                     |                                                |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | LOT : Electricité |            |                                     |  |  | Echelle plan : - - |                                                                                                                  |                                                                                                  |                                                |  |  |  |  |  |  |  |  |  |  |
| <div><div><div>P</div><div>I</div><div>L</div></div><div>-</div><div><div>E</div><div>X</div><div>E</div></div><div>1</div><div>7</div><div>-</div><div><div>4</div><div>1</div><div>7</div><div>6</div></div><div>-</div><div><div>1</div><div>2</div></div><div>-</div><div><div>0</div><div>0</div><div>3</div></div><div>-</div><div><div>D</div></div></div> <div>-</div> <div>24</div> <div>40</div> <div>Entreprise</div> <div>Type</div> <div>Année</div> <div>Numéro de dossier</div> <div>Mois</div> <div>Numéro d'ordre</div> <div>Indice</div> <div>Folio</div> |                   |            |                                     |  |  |                    |                                                                                                                  |                                                                                                  |                                                |  |  |  |  |  |  |  |  |  |  |







|                                                                                                                                                                                                                                                                                   |  |            |  |                   |  |                    |                         |             |                             |              |  |                                                                   |                                                                                                                                                                                                                                                      |  |   |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------|--|-------------------|--|--------------------|-------------------------|-------------|-----------------------------|--------------|--|-------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---|--|--|--|--|--|--|
| MAITRE D'OUVRAGE                                                                                                                                                                                                                                                                  |  |            |  |                   |  |                    | TITULAIRE PILLER FRANCE |             | TGBT 50HZ - STATION GARONNE |              |  |                                                                   |                                                                                                                                                                                                                                                      |  |   |  |  |  |  |  |  |
| <div><div><br/>MINISTÈRE<br/>DES ARMÉES</div><div><br/>Secrétariat général pour l'administration</div></div> |  |            |  |                   |  |                    |                         |             |                             |              |  |                                                                   | <div><div><br/>PILLER<br/>Power Systems</div><div><br/>ATCT.OI</div></div> |  | - |  |  |  |  |  |  |
| INDICE                                                                                                                                                                                                                                                                            |  | DATE       |  | MODIFICATIONS     |  | Dessiné par        |                         | Vérifié par |                             | Approuvé par |  | Nom du Fichier                                                    |                                                                                                                                                                                                                                                      |  |   |  |  |  |  |  |  |
| A                                                                                                                                                                                                                                                                                 |  | 14/12/2017 |  | EDITION ORIGINALE |  | LBD                |                         | JBN         |                             | JBN          |  | PILLER-EXE1,7-4,1,7,6-1,2-0,0,3-D-26B/40                          |                                                                                                                                                                                                                                                      |  |   |  |  |  |  |  |  |
| LOT : Electricité                                                                                                                                                                                                                                                                 |  |            |  |                   |  | Echelle plan : - - |                         |             |                             |              |  | EntrepriseTypeAnnéeNuméro de dossierMoisNuméro d'ordreIndiceFolio |                                                                                                                                                                                                                                                      |  |   |  |  |  |  |  |  |







DOND-1 - DEPUIS BAIE STATION GARONNE - RO2V  
3G2.5mm2

|   |                                                                                   |   |
|---|-----------------------------------------------------------------------------------|---|
|   |  | ○ |
| 1 | 1                                                                                 | ○ |
| 2 | 2                                                                                 | ○ |

IGO1

N PH1

|                                                                                                                                                                                                                       |            |                   |                                                                                                                                                                                |             |              |                                                                                                                                                                                                                                                                                                                                                                  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| MAÎTRE D'OUVRAGE                                                                                                                                                                                                      |            |                   | TITULAIRE PILLER FRANCE                                                                                                                                                        |             |              | TGBT 50HZ - STATION GARONNE<br>BORNIER PUISSANCE ONDULEE                                                                                                                                                                                                                                                                                                         |  |  |
| <br><br>Secrétaire général pour l'administration |            |                   | <br> |             |              | -                                                                                                                                                                                                                                                                                                                                                                |  |  |
| A                                                                                                                                                                                                                     | 14/12/2017 | EDITION ORIGINALE | LBD                                                                                                                                                                            | JBN         | JBN          | Nom du Fichier                                                                                                                                                                                                                                                                                                                                                   |  |  |
| INDICE                                                                                                                                                                                                                | DATE       | MODIFICATIONS     | Dessiné par                                                                                                                                                                    | Vérifié par | Approuvé par | <div> <div>P</div> <div>I</div> <div>L</div> <div>-</div> <div>E</div> <div>X</div> <div>E</div> <div>1</div> <div>7</div> <div>-</div> <div>4</div> <div>1</div> <div>7</div> <div>6</div> <div>-</div> <div>1</div> <div>2</div> <div>-</div> <div>0</div> <div>0</div> <div>3</div> <div>-</div> <div>D</div> <div>-</div> <div>27</div> <div>40</div> </div> |  |  |
| LOT : Electricité                                                                                                                                                                                                     |            |                   | Echelle plan : - -                                                                                                                                                             |             |              | <div> <div>Entreprise</div> <div>Type</div> <div>Année</div> <div>Numéro de dossier</div> <div>Mois</div> <div>Numéro d'ordre</div> <div>Indice</div> <div>Folio</div> </div>                                                                                                                                                                                    |  |  |



X230V

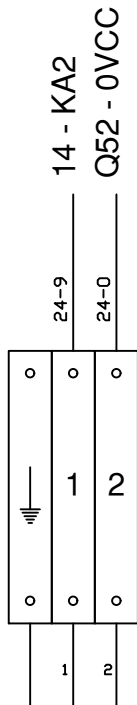
|   |   |   |      |               |
|---|---|---|------|---------------|
| o | — | o | 40-1 | Q4 - PH1-230V |
| o | 1 | o | 40-2 | A1 - KA AU6   |
| o | 2 | o | 40-4 | 14 - KA QG    |
| o | 3 | o | 40-5 | 22 - KA QG    |
| o | 4 | o | 40-0 | Q4 - N-230V   |
| o | 5 | o |      |               |

70 - AU6 - ARRET D'URGENCE TGBT 50HZ -  
LOCAL BT - RO2V 7G1,5mm2

|                                                                                                                |  |                                                                                     |  |                   |  |                    |                         |                                                                                                                  |                                                        |                                                                                                          |  |  |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|-------------------|--|--------------------|-------------------------|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|
| MAITRE D'OUVRAGE                                                                                               |  |                                                                                     |  |                   |  |                    | TITULAIRE PILLER FRANCE |                                                                                                                  | TGBT 50HZ - STATION GARONNE<br>BORNIER COMMANDE 230VAC |                                                                                                          |  |  |  |  |  |  |
| <br>MINISTÈRE<br>DES ARMÉES |  |  |  |                   |  |                    |                         | <br>PILLER<br>Power Systems |                                                        | <br>ATCT.OI         |  |  |  |  |  |  |
| A                                                                                                              |  | 14/12/2017                                                                          |  | EDITION ORIGINALE |  | LBD                |                         | JBN                                                                                                              |                                                        | JBN                                                                                                      |  |  |  |  |  |  |
| INDICE                                                                                                         |  | DATE                                                                                |  | MODIFICATIONS     |  | Dessiné par        |                         | Vérifié par                                                                                                      |                                                        | Approuvé par                                                                                             |  |  |  |  |  |  |
| LOT : Electricité                                                                                              |  |                                                                                     |  |                   |  | Echelle plan : - - |                         |                                                                                                                  |                                                        |                                                                                                          |  |  |  |  |  |  |
|                                                                                                                |  |                                                                                     |  |                   |  |                    |                         | <br>JELEC                   |                                                        | <br>SATELEC ENERGIE |  |  |  |  |  |  |
| Nom du Fichier                                                                                                 |  |                                                                                     |  |                   |  |                    |                         |                                                                                                                  |                                                        |                                                                                                          |  |  |  |  |  |  |
| P I L - E X E 1,7 - 4,1,7,6 - 1,2 - 0,0,3 - D - 29/40                                                          |  |                                                                                     |  |                   |  |                    |                         |                                                                                                                  |                                                        |                                                                                                          |  |  |  |  |  |  |
| Entreprise Type Année Numéro de dossier Mois Numéro d'ordre Indice Folio                                       |  |                                                                                     |  |                   |  |                    |                         |                                                                                                                  |                                                        |                                                                                                          |  |  |  |  |  |  |

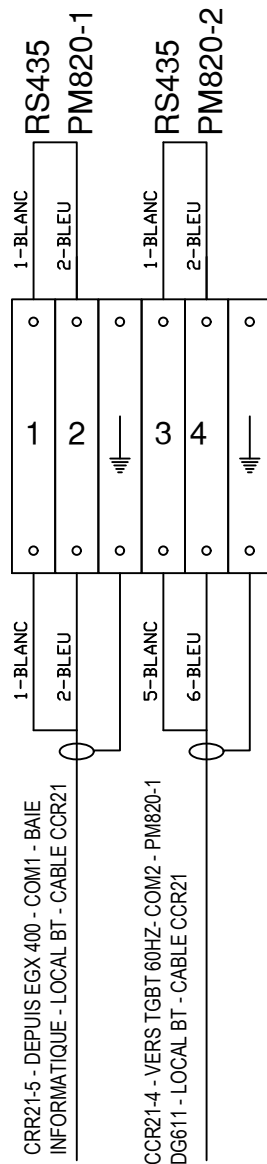
X24V

71 - KLAXON DEFAULT ISOLEMENT - KLA1 - LOCAL  
BT - RO2V 3G1.5mm2

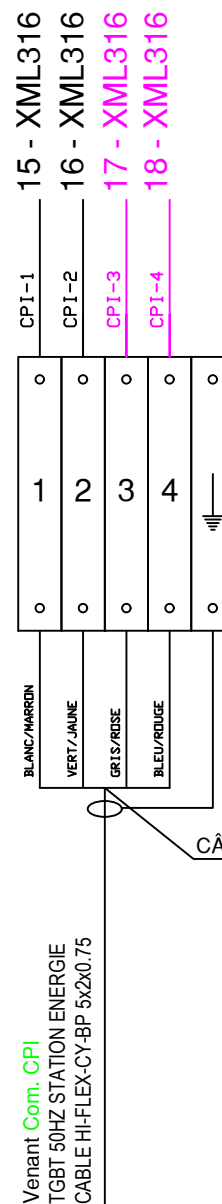


|                                                                                                                                                                                                                                                                     |            |                   |                                                                                                                                                                                                                     |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|
| MAITRE D'OUVRAGE                                                                                                                                                                                                                                                    |            |                   | TITULAIRE PILLER FRANCE                                                                                                                                                                                             |             |              |
| <div><br/>MINISTÈRE DES ARMÉES</div> <div><br/>Secrétariat général pour l'administration</div> |            |                   | <div><br/>Power Systems</div> <div></div> |             |              |
| A                                                                                                                                                                                                                                                                   | 14/12/2017 | EDITION ORIGINALE | LBD                                                                                                                                                                                                                 | JBN         | JBN          |
| INDICE                                                                                                                                                                                                                                                              | DATE       | MODIFICATIONS     | Dessiné par                                                                                                                                                                                                         | Vérifié par | Approuvé par |
| LOT : Electricité                                                                                                                                                                                                                                                   |            |                   | Echelle plan : - -                                                                                                                                                                                                  |             |              |
| <div>TGBT 50HZ - STATION GARONNE<br/>BORNIER COMMANDE 24VCC</div> <div>-</div> <div>Nom du Fichier</div> <div>PILL-EXE1,7-4,1,7,6-1,2-0,0,3-D-30/40</div> <div>EntrepriseTypeAnnéeNuméro de dossierMoisNuméro d'ordreIndiceFolio</div>                              |            |                   |                                                                                                                                                                                                                     |             |              |

# XBUS



# XCPI



CÂBLE DOUBLEE SUR BORNIER

Venant Com. CPI  
TGBT 50HZ STATION ENERGIE  
CABLE HI-FLEX-CY-BP 5x2x0.75

XGTC

GTC50-1 - ABET E-E4 - BAIE INFORMATIQUE -  
LOCAL BT - CABLE CNOMO 37G1mm2

|    |    |       |         |
|----|----|-------|---------|
| 1  | 1  | 24-1  | OF2-QG  |
| 2  | 2  | 24-2  |         |
| 3  | 3  | 24-1  | SDE-QG  |
| 4  | 4  | 24-3  |         |
| 5  | 5  | 24-1  | OF1-Q12 |
| 6  | 6  | 24-4  |         |
| 7  | 7  | 24-1  | SDE-Q12 |
| 8  | 8  | 24-5  |         |
| 9  | 9  | 24-1  | OF1-Q13 |
| 10 | 10 | 24-6  |         |
| 11 | 11 | 24-1  | SDE-Q13 |
| 12 | 12 | 24-7  |         |
| 13 | 13 | 24-1  | OF1-Q14 |
| 14 | 14 | 24-8  |         |
| 15 | 15 | 24-1  | SDE-Q14 |
| 16 | 16 | 24-9  |         |
| 17 | 17 | 24-1  | OF1-Q15 |
| 18 | 18 | 24-10 |         |
| 19 | 19 | 24-1  | SDE-Q15 |
| 20 | 20 | 24-11 |         |
| 21 | 21 | 24-1  | OF1-Q16 |
| 22 | 22 | 24-12 |         |
| 23 | 23 | 24-1  | SDE-Q16 |
| 24 | 24 | 24-13 |         |
| 25 | 25 | 24-1  | OF1-Q17 |
| 26 | 26 | 24-14 |         |
| 27 | 27 | 24-1  | SDE-Q17 |
| 28 | 28 | 24-15 |         |
| 29 | 29 | 24-1  | OF1-Q18 |
| 30 | 30 | 24-16 |         |
| 31 | 31 | 24-1  | SDE-Q18 |
| 32 | 32 | 24-17 |         |

BORNIERS A DEUX ETAGES

|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------|--|--------------------|-------------|--------------|-------------------------|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---|--|--|--|--|--|--|--|--|--|
| MAITRE D'OUVRAGE                                                                                              |                                                                                                                                  |                   |  |                    |             |              | TITULAIRE PILLER FRANCE |                                                                                                                  | TGBT 50HZ - STATION GARONNE<br>BORNIER GTC                                                       |   |  |  |  |  |  |  |  |  |  |
| <br>MINISTÈRE<br>DES ARMÉES | <br>Secrétariat général pour l'administration |                   |  |                    |             |              |                         | <br>PILLER<br>Power Systems | <br>ATCT.OI | - |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
| A                                                                                                             | 14/12/2017                                                                                                                       | EDITION ORIGINALE |  | LBD                | JBN         | JBN          |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
| INDICE                                                                                                        | DATE                                                                                                                             | MODIFICATIONS     |  | Dessiné par        | Vérifié par | Approuvé par |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
| LOT : Electricité                                                                                             |                                                                                                                                  |                   |  | Echelle plan : - - |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
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|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |
|                                                                                                               |                                                                                                                                  |                   |  |                    |             |              |                         |                                                                                                                  |                                                                                                  |   |  |  |  |  |  |  |  |  |  |

# XGTC

GTC50-2-ABE7 E-E5 - BAIE INFORMATIQUE -  
LOCAL BT - CABLE CNOMO 37G1mm2

|    |  |    |       |         |
|----|--|----|-------|---------|
| 1  |  | 33 | 24-18 | OF1-Q19 |
| 2  |  | 34 | 24-19 |         |
| 3  |  | 35 | 24-18 | SDE-Q19 |
| 4  |  | 36 | 24-20 |         |
| 5  |  | 37 | 24-18 | OF1-Q20 |
| 6  |  | 38 | 24-21 |         |
| 7  |  | 39 | 24-18 | SDE-Q20 |
| 8  |  | 40 | 24-22 |         |
| 9  |  | 41 | 24-18 | OF1-Q21 |
| 10 |  | 42 | 24-23 |         |
| 11 |  | 43 | 24-18 | SDE-Q21 |
| 12 |  | 44 | 24-24 |         |
| 13 |  | 45 | 24-18 | OF1-Q22 |
| 14 |  | 46 | 24-25 |         |
| 15 |  | 47 | 24-18 | SDE-Q22 |
| 16 |  | 48 | 24-26 |         |
| 17 |  | 49 | 24-18 | OF1-Q23 |
| 18 |  | 50 | 24-27 |         |
| 19 |  | 51 | 24-18 | SDE-Q23 |
| 20 |  | 52 | 24-28 |         |
| 21 |  | 53 | 24-18 | OF1-Q24 |
| 22 |  | 54 | 24-29 |         |
| 23 |  | 55 | 24-18 | SDE-Q24 |
| 24 |  | 56 | 24-30 |         |
| 25 |  | 57 | 24-18 | OF1-Q25 |
| 26 |  | 58 | 24-31 |         |
| 27 |  | 59 | 24-18 | SDE-Q25 |
| 28 |  | 60 | 24-32 |         |
| 29 |  | 61 | 24-18 | OF1-Q26 |
| 30 |  | 62 | 24-33 |         |
| 31 |  | 63 | 24-18 | SDE-Q26 |
| 32 |  | 64 | 24-34 |         |

## BORNIERS A DEUX ETAGES

|                                                                                                                                                 |            |                                                                                                                                                                                                                                                                         |             |                                                                                                                                        |              |                                                                                                         |     |     |     |        |      |               |             |             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                               |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |       |            |  |      |       |                   |       |
|-------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------------------------------------------------------------------------------------------|-----|-----|-----|--------|------|---------------|-------------|-------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------|--|--|--|--|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------|------------|--|------|-------|-------------------|-------|
| <br><b>MINISTÈRE DES ARMÉES</b>                              |            | <b>MAÎTRE D'OUVRAGE</b>                                                                                                                                                                                                                                                 |             | <b>TITULAIRE PILLER FRANCE</b>                                                                                                         |              | <b>TGBT 50HZ - STATION GARONNE</b><br><b>BORNIER GTC</b>                                                |     |     |     |        |      |               |             |             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                               |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |       |            |  |      |       |                   |       |
| <br><small>Secrétariat général pour l'administration</small> |            | <table border="1"> <tr> <td>A</td> <td>14/12/2017</td> <td>EDITION ORIGINALE</td> <td>LBD</td> <td>JBN</td> <td>JBN</td> </tr> <tr> <td>INDICE</td> <td>DATE</td> <td>MODIFICATIONS</td> <td>Dessiné par</td> <td>Vérifié par</td> <td>Approuvé par</td> </tr> </table> |             | A                                                                                                                                      | 14/12/2017   | EDITION ORIGINALE                                                                                       | LBD | JBN | JBN | INDICE | DATE | MODIFICATIONS | Dessiné par | Vérifié par | Approuvé par | <table border="1"> <tr> <td colspan="6"> <small>Nom du Fichier</small> </td> </tr> <tr> <td>P</td> <td>I</td> <td>L</td> <td>-</td> <td>E</td> <td>X</td> </tr> <tr> <td>1</td> <td>7</td> <td>-</td> <td>4</td> <td>1</td> <td>7</td> </tr> <tr> <td>6</td> <td>-</td> <td>1</td> <td>2</td> <td>-</td> <td>0</td> </tr> <tr> <td>0</td> <td>3</td> <td>-</td> <td>D</td> <td>-</td> <td>33/40</td> </tr> <tr> <td colspan="2">Entreprise</td> <td>Type</td> <td>Année</td> <td>Numéro de dossier</td> <td>Folio</td> </tr> </table> |  | <small>Nom du Fichier</small> |  |  |  |  |  | P | I | L | - | E | X | 1 | 7 | - | 4 | 1 | 7 | 6 | - | 1 | 2 | - | 0 | 0 | 3 | - | D | - | 33/40 | Entreprise |  | Type | Année | Numéro de dossier | Folio |
| A                                                                                                                                               | 14/12/2017 | EDITION ORIGINALE                                                                                                                                                                                                                                                       | LBD         | JBN                                                                                                                                    | JBN          |                                                                                                         |     |     |     |        |      |               |             |             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                               |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |       |            |  |      |       |                   |       |
| INDICE                                                                                                                                          | DATE       | MODIFICATIONS                                                                                                                                                                                                                                                           | Dessiné par | Vérifié par                                                                                                                            | Approuvé par |                                                                                                         |     |     |     |        |      |               |             |             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                               |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |       |            |  |      |       |                   |       |
| <small>Nom du Fichier</small>                                                                                                                   |            |                                                                                                                                                                                                                                                                         |             |                                                                                                                                        |              |                                                                                                         |     |     |     |        |      |               |             |             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                               |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |       |            |  |      |       |                   |       |
| P                                                                                                                                               | I          | L                                                                                                                                                                                                                                                                       | -           | E                                                                                                                                      | X            |                                                                                                         |     |     |     |        |      |               |             |             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                               |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |       |            |  |      |       |                   |       |
| 1                                                                                                                                               | 7          | -                                                                                                                                                                                                                                                                       | 4           | 1                                                                                                                                      | 7            |                                                                                                         |     |     |     |        |      |               |             |             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                               |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |       |            |  |      |       |                   |       |
| 6                                                                                                                                               | -          | 1                                                                                                                                                                                                                                                                       | 2           | -                                                                                                                                      | 0            |                                                                                                         |     |     |     |        |      |               |             |             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                               |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |       |            |  |      |       |                   |       |
| 0                                                                                                                                               | 3          | -                                                                                                                                                                                                                                                                       | D           | -                                                                                                                                      | 33/40        |                                                                                                         |     |     |     |        |      |               |             |             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                               |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |       |            |  |      |       |                   |       |
| Entreprise                                                                                                                                      |            | Type                                                                                                                                                                                                                                                                    | Année       | Numéro de dossier                                                                                                                      | Folio        |                                                                                                         |     |     |     |        |      |               |             |             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                               |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |       |            |  |      |       |                   |       |
| <b>LOT : Electricité</b>                                                                                                                        |            | <b>Echelle plan : - -</b>                                                                                                                                                                                                                                               |             | <br><b>PILLER</b><br><small>Power Systems</small> |              | <br><b>ATCT.OI</b> |     |     |     |        |      |               |             |             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                               |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |       |            |  |      |       |                   |       |
|                                                                                                                                                 |            |                                                                                                                                                                                                                                                                         |             | <br><b>SATELEC CENERGI</b>                        |              |                                                                                                         |     |     |     |        |      |               |             |             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                               |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |       |            |  |      |       |                   |       |

# XGTC

|    |  |    |       |         |
|----|--|----|-------|---------|
| 1  |  | 65 | 24-35 | OF1-Q27 |
| 2  |  | 66 | 24-36 |         |
| 3  |  | 67 | 24-35 | SDE-Q27 |
| 4  |  | 68 | 24-37 |         |
| 5  |  | 69 | 24-35 | OF1-Q28 |
| 6  |  | 70 | 24-38 |         |
| 7  |  | 71 | 24-35 | SDE-Q28 |
| 8  |  | 72 | 24-39 |         |
| 9  |  | 73 | 24-35 | OF1-Q29 |
| 10 |  | 74 | 24-40 |         |
| 11 |  | 75 | 24-35 | SDE-Q29 |
| 12 |  | 76 | 24-41 |         |
| 13 |  | 77 | 24-35 | OF1-Q30 |
| 14 |  | 78 | 24-42 |         |
| 15 |  | 79 | 24-35 | SDE-Q30 |
| 16 |  | 80 | 24-43 |         |
| 17 |  | 81 | 24-35 | OF1-Q31 |
| 18 |  | 82 | 24-44 |         |
| 19 |  | 83 | 24-35 | SDE-Q31 |
| 20 |  | 84 | 24-45 |         |
| 21 |  | 85 | 24-35 | OF1-Q32 |
| 22 |  | 86 | 24-46 |         |
| 23 |  | 87 | 24-35 | SDE-Q32 |
| 24 |  | 88 | 24-47 |         |
| 25 |  | 89 | 24-35 | OF1-Q34 |
| 26 |  | 90 | 24-48 |         |
| 27 |  | 91 | 24-35 | SDE-Q34 |
| 28 |  | 92 | 24-49 |         |
| 29 |  | 93 | 24-35 | OF1-Q35 |
| 30 |  | 94 | 24-50 |         |
| 31 |  | 95 | 24-35 | SDE-Q35 |
| 32 |  | 96 | 24-51 |         |

GTC50-3 - ABET E-E6 - BAIE INFORMATIQUE -  
LOCAL BT - CABLE CNOMO 37G1mm2

## BORNIERS A DEUX ETAGES

|                                                                                                                                             |  |                                |  |                                                                                                                                                                             |  |                                                                          |  |
|---------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------|--|
| <br><b>MINISTRE DES ARMÉES</b>                           |  | <b>MAITRE D'OUVRAGE</b>        |  | <b>TITULAIRE PILLER FRANCE</b>                                                                                                                                              |  | <b>TGBT 50HZ - STATION GARONNE</b><br><b>BORNIER GTC</b>                 |  |
| <br><small>Serveur général pour l'administration</small> |  | A 14/12/2017 EDITION ORIGINALE |  | LBD JBN JBN                                                                                                                                                                 |  | -                                                                        |  |
| LOT : Electricité                                                                                                                           |  | INDEX DATE MODIFICATIONS       |  | Dessiné par Vérifié par Approuvé par                                                                                                                                        |  | Nom du Fichier                                                           |  |
| Echelle plan : - -                                                                                                                          |  |                                |  |   |  | P I L L - E X E 1 7 - 4 1 7 6 - 1 2 - 0 0 3 - D - 34/40                  |  |
|                                                                                                                                             |  |                                |  |                                                                                        |  | Entreprise Type Année Numéro de dossier Mois Numéro d'ordre Indice Folio |  |

# XGTC

GTC50-4 - ABE7 E-E7 - BAIE INFORMATIQUE -  
LOCAL BT - CABLE CNOMO 37G1mm2

|    |   |     |   |       |         |
|----|---|-----|---|-------|---------|
| 1  | 0 | 97  | 0 | 24-52 | OF1-Q36 |
| 2  | 0 | 98  | 0 | 24-53 |         |
| 3  | 0 | 99  | 0 | 24-52 |         |
| 4  | 0 | 100 | 0 | 24-54 | SDE-Q36 |
| 5  | 0 | 101 | 0 | 24-52 |         |
| 6  | 0 | 102 | 0 | 24-55 | OF1-Q37 |
| 7  | 0 | 103 | 0 | 24-52 |         |
| 8  | 0 | 104 | 0 | 24-56 | SDE-Q37 |
| 9  | 0 | 105 | 0 | 24-52 |         |
| 10 | 0 | 106 | 0 | 24-57 | OF1-Q38 |
| 11 | 0 | 107 | 0 | 24-52 |         |
| 12 | 0 | 108 | 0 | 24-58 | SDE-Q38 |
| 13 | 0 | 109 | 0 | 24-52 |         |
| 14 | 0 | 110 | 0 | 24-59 | OF1-Q39 |
| 15 | 0 | 111 | 0 | 24-52 |         |
| 16 | 0 | 112 | 0 | 24-60 | SDE-Q39 |
| 17 | 0 | 113 | 0 | 24-52 |         |
| 18 | 0 | 114 | 0 | 24-61 | OF1-Q40 |
| 19 | 0 | 115 | 0 | 24-52 |         |
| 20 | 0 | 116 | 0 | 24-62 | SDE-Q40 |
| 21 | 0 | 117 | 0 | 24-52 |         |
| 22 | 0 | 118 | 0 | 24-63 | OF1-Q41 |
| 23 | 0 | 119 | 0 | 24-52 |         |
| 24 | 0 | 120 | 0 | 24-64 | SDE-Q41 |
| 25 | 0 | 121 | 0 | 24-52 |         |
| 26 | 0 | 122 | 0 | 24-65 | OF1-Q42 |
| 27 | 0 | 123 | 0 | 24-52 |         |
| 28 | 0 | 124 | 0 | 24-66 | SDE-Q42 |
| 29 | 0 | 125 | 0 | 24-52 |         |
| 30 | 0 | 126 | 0 | 24-67 | OF1-Q43 |
| 31 | 0 | 127 | 0 | 24-52 |         |
| 32 | 0 | 128 | 0 | 24-68 | SDE-Q43 |

## BORNIERS A DEUX ETAGES

|                                                                                                                                                                                                                                               |  |  |                                                                                                                                                                                                                      |  |  |                                                                                                                                     |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|
| MAÎTRE D'OUVRAGE                                                                                                                                                                                                                              |  |  | TITULAIRE PILLER FRANCE                                                                                                                                                                                              |  |  | TGBT 50HZ - STATION GARONNE<br>BORNIER GTC                                                                                          |  |  |  |  |  |  |  |  |  |
| <br>RÉPUBLIQUE FRANÇAISE<br><br>Direction générale pour l'administration |  |  | <br>Piller<br>Power Systems<br><br>ATCT.OI |  |  | -<br>Nom du Fichier                                                                                                                 |  |  |  |  |  |  |  |  |  |
| A 14/12/2017 EDITION ORIGINALE                                                                                                                                                                                                                |  |  | LBD JBN JBN                                                                                                                                                                                                          |  |  | P I L - E X E 1 7 - 4 1 1 7 6 - 1 2 - 0 0 3 - D - 35/40<br>Entreprise Type Année Numéro de dossier Mois Numéro d'ordre Indice Folio |  |  |  |  |  |  |  |  |  |
| INDICE DATE MODIFICATIONS                                                                                                                                                                                                                     |  |  | Dessiné par Vérifié par Approuvé par                                                                                                                                                                                 |  |  |                                                                                                                                     |  |  |  |  |  |  |  |  |  |
| LOT : Electricité                                                                                                                                                                                                                             |  |  | Echelle plan : - -                                                                                                                                                                                                   |  |  |                                                                                                                                     |  |  |  |  |  |  |  |  |  |





BORNIER INTERCONNECTION  
CELLULE N°6 EN PORTANT  
DU GENERAL

|           |   |    |   |           |
|-----------|---|----|---|-----------|
| 01-1-BLEU | 0 | 1  | 0 | 01-1-BLEU |
| 01-1-BLEU | 0 | 2  | 0 | 01-1-BLEU |
| 01-2-NOIR | 0 | 3  | 0 | 01-2-NOIR |
| 01-2-NOIR | 0 | 4  | 0 | 01-2-NOIR |
| 24-51     | 0 | 5  | 0 | 24-51     |
| 24-59     | 0 | 6  | 0 | 24-59     |
| 24-18     | 0 | 7  | 0 | 24-18     |
| 24-18     | 0 | 8  | 0 | 24-18     |
| 24-35     | 0 | 9  | 0 | 24-35     |
| 24-42     | 0 | 10 | 0 | 24-42     |
| 24-43     | 0 | 11 | 0 | 24-43     |
| 24-19     | 0 | 12 | 0 | 24-19     |
| 24-26     | 0 | 13 | 0 | 24-26     |
| 24-27     | 0 | 14 | 0 | 24-27     |
| 24-38     | 0 | 15 | 0 | 24-38     |
| 24-31     | 0 | 16 | 0 | 24-31     |
| 24-32     | 0 | 17 | 0 | 24-32     |
| 24-33     | 0 | 18 | 0 | 24-33     |
| 24-34     | 0 | 19 | 0 | 24-34     |

BORNIER COMMUN  
CELLULE N°6 EN PORTANT  
DU GENERAL

|              |   |   |   |              |
|--------------|---|---|---|--------------|
| 24-18-MARRON | 0 | 0 | 0 | 24-18-MARRON |
| 24-18-MARRON | 0 | 0 | 0 | 24-18-MARRON |
| MARRON       | 0 | 0 | 0 | MARRON       |
| MARRON       | 0 | 0 | 0 | MARRON       |
| MARRON       | 0 | 0 | 0 | MARRON       |
| MARRON       | 0 | 0 | 0 | MARRON       |
| MARRON       | 0 | 0 | 0 | MARRON       |
| MARRON       | 0 | 0 | 0 | MARRON       |
| MARRON       | 0 | 0 | 0 | MARRON       |
| MARRON       | 0 | 0 | 0 | MARRON       |

| Fournisseur | Référence | Qté | Désignation                  | REPERE | FOLIO |
|-------------|-----------|-----|------------------------------|--------|-------|
|             |           |     |                              |        |       |
| SOCOMEK     | 4750 6030 | 15  | Tore fermé type Delta IP Ø30 | T-Q1   | 5     |
|             |           |     |                              | T-QDES | 5     |
|             |           |     |                              | T-Q7   | 6     |
|             |           |     |                              | T-Q19  | 9     |
|             |           |     |                              | T-Q20  | 9     |
|             |           |     |                              | T-Q23  | 10    |
|             |           |     |                              | T-Q24  | 10    |
|             |           |     |                              | T-Q25  | 10    |
|             |           |     |                              | T-Q26  | 10    |
|             |           |     |                              | T-Q27  | 11    |
|             |           |     |                              | T-Q35  | 12    |
|             |           |     |                              | T-Q38  | 13    |
|             |           |     |                              | T-Q41  | 15    |
|             |           |     |                              | T-Q42  | 15    |
|             |           |     |                              | T-Q43  | 15    |
|             |           |     |                              |        |       |
| SOCOMEK     | 4750 6050 | 8   | Tore fermé type Delta IP Ø50 | T-Q13  | 7     |
|             |           |     |                              | T-Q17  | 8     |
|             |           |     |                              | T-Q28  | 11    |
|             |           |     |                              | T-Q29  | 11    |
|             |           |     |                              | T-Q31  | 12    |
|             |           |     |                              | T-Q34  | 12    |
|             |           |     |                              | T-Q36  | 13    |
|             |           |     |                              | T-Q50  | 16    |
|             |           |     |                              |        |       |
| SOCOMEK     | 4750 6080 | 5   | Tore fermé type Delta IP Ø80 | T-Q16  | 8     |
|             |           |     |                              | T-Q18  | 8     |
|             |           |     |                              | T-Q22  | 9     |
|             |           |     |                              | T-Q37  | 13    |
|             |           |     |                              | T-Q51  | 18    |

|                                                                                                                                                                                                           |  |                                                                                                                                                                                                 |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |                                                                                                                                       |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------------------------------------------------------|--|
| MAITRE D'OUVRAGE                                                                                                                                                                                          |  |                                                                                                                                                                                                 |  |  | TITULAIRE PILLER FRANCE                                                                                                                                                                                                                                                                                                                                          |  |  | TGBT 50HZ - STATION GARONNE<br>NOMENCLATURE                                                                                           |  |
| <br><b>MINISTÈRE DES ARMÉES</b><br> |  | C 16/02/2018 MISE A JOUR SUITE REUNION DU 06/02/2018 LBD JBN ENO<br>B 18/12/2017 MISE A JOUR SUIVANT COMMENTAIRES LBD JBN JBN<br>INDICE DATE MODIFICATIONS Dessiné par Vérifié par Approuvé par |  |  | <br><br><br> |  |  | -<br>Nom du Fichier<br>PILLER-EXE17-41176-12-003-D-40A/40<br>Entreprise Type Année Numéro de dossier Mois Numéro d'ordre Indice Folio |  |
| LOT : Electricité                                                                                                                                                                                         |  |                                                                                                                                                                                                 |  |  | Echelle plan : - -                                                                                                                                                                                                                                                                                                                                               |  |  |                                                                                                                                       |  |

| Fournisseur | Référence | Qté | Désignation                                                               | REPERE | FOLIO |
|-------------|-----------|-----|---------------------------------------------------------------------------|--------|-------|
| SOCOMEK     | 4750 6120 | 7   | Tore fermé type Delta IP Ø120                                             | T-Q14  | 7     |
|             |           |     |                                                                           | T-Q15  | 8     |
|             |           |     |                                                                           | T-Q21  | 9     |
|             |           |     |                                                                           | T-Q30  | 11    |
|             |           |     |                                                                           | T-Q32  | 12    |
|             |           |     |                                                                           | T-Q39  | 13    |
|             |           |     |                                                                           | T-Q40  | 15    |
|             |           |     |                                                                           |        |       |
|             |           |     |                                                                           |        |       |
| SCHNEIDER   | A9F94440  | 1   | Acti9, iC60L disjoncteur 4P 40A courbe                                    | Q49    | 19    |
| SCHNEIDER   | A9Q14440  | 1   | Acti9, Vigi iC60, bloc différentiel 4P 40A 300mA type AC 230-240/400-415V |        |       |
|             |           |     |                                                                           |        |       |
| SOCOMEK     | 4796 6003 | 2   | DLD 460-12W tropicalisé                                                   |        | 26D   |
|             |           |     |                                                                           |        |       |
| SOCOMEK     | 4796 6003 | 1   | DLD 460-12W tropicalisé                                                   |        | 26E   |
|             |           | 1   | Résistance fin de ligne 120ohms                                           |        |       |
|             |           |     |                                                                           |        |       |
|             |           |     |                                                                           |        |       |

|                                                                                                                    |            |                                                                                                                                                 |                    |             |                                                                                                                                        |                                                                                                              |  |                                                                                       |  |
|--------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|
| MAÎTRE D'OUVRAGE                                                                                                   |            |                                                                                                                                                 |                    |             | TITULAIRE PILLER FRANCE                                                                                                                |                                                                                                              |  | TGBT 50HZ - STATION GARONNE<br>NOMENCLATURE                                           |  |
| <br><b>MINISTÈRE DES ARMÉES</b> |            | <br><small>Secrétariat général pour l'administration</small> |                    |             | <br><b>PILLER</b><br><small>Power Systems</small> |                                                                                                              |  |  |  |
| C                                                                                                                  | 16/02/2018 | MISE A JOUR SUITE REUNION DU 06/02/2018                                                                                                         | LBD                | JBN         | ENO                                                                                                                                    |                                                                                                              |  |                                                                                       |  |
| B                                                                                                                  | 18/12/2017 | MISE A JOUR SUIVANT COMMENTAIRES                                                                                                                | LBD                | JBN         | JBN                                                                                                                                    |                                                                                                              |  |                                                                                       |  |
| INDICE                                                                                                             | DATE       | MODIFICATIONS                                                                                                                                   | Dessiné par        | Vérifié par | Approuvé par                                                                                                                           | <small>Nom du Fichier</small><br><b>PILLER-EXE1,7-4,1,7,6-1,2-0,0,3-D-40B/40</b>                             |  |                                                                                       |  |
| LOT : Electricité                                                                                                  |            |                                                                                                                                                 | Echelle plan : - - |             |                                                                                                                                        | <small>Entreprise    Type    Année    Numéro de dossier    Mois    Numéro d'ordre    Indice    Folio</small> |  |                                                                                       |  |