

| CIRCUIT | Repère | | SOURCETD011 | | SOURCETD012 | | SOURCETD008 | | SOURCETD009 | | SOURCETD010 | | SOURCETD013 | | SOURCETD014 | | SOURCEDIV001 | |
|------------------------|-----------------|----------------|------------------------------|-----------|----------------------------------|-----------|-----------------------|-----------|-----------------------------|-----------|------------------------------------|-----------|---------------------------|-----------|--------------------------|-----------|----------------------|--------|
| | Désignation | | TP 8 Structures communes ETG | | TP B9 salles des cours existants | | TP B10 Administration | | TP B11 Ateliers existants 2 | | TP B12 Locaux divers et sanitaires | | TP B13 Cuisine et Annexes | | TP B14 BUANDERIE LAVERIE | | Surpresseur incendie | |
| | Nb | Consommation | 1 | 43,7A | 1 | 12,13kW | 1 | 10,1A | 1 | 2,9A | 1 | 0,4A | 1 | 82,4A | 1 | 8,1A | 1 | 8kW |
| | Alimentation | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | |
| LIAISON | JdB Amont | | | | | | | | | | | | | | | | | |
| | Type | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | |
| | Longueur | Ame | 140 m | Cu | 140 m | Cu | 200 m | Cu | 150 m | Cu | 100 m | Cu | 140 m | Cu | 50 m | Cu | 30 m | Cu |
| | L.Max prot. | | 185 m (CC) | | 201 m (CC) | | 233 m (CC) | | 185 m (CC) | | 126 m (CC) | | 156 m (CC) | | 50 m (CC) | | 172 m (CC) | |
| | ΔU Circuit | ΔU Totale | 2,21 % | 2,53 % | 1,63 % | 1,95 % | 0,73 % | 1,05 % | 0,16 % | 0,47 % | 0,04 % | 0,36 % | 3,07 % | 3,39 % | 0,88 % | 1,20 % | 0,6 % | 0,92 % |
| | Câble | | 5G25 | | 5G16 | | 5G25 | | 5G25 | | 5G10 | | 5G35 | | 5G4 | | 5G6 | |
| | Neutre | PE/PEN | Séparé | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | TH <= 15% | | TH <= 15% | | TH <= 15% | | TH <= 15% | | TH <= 15% | | TH <= 15% | | TH <= 15% | | TH <= 15% | | |
| PROT. | Protection | | NSX100F | | NSX100F | | NSX100F | | NSX100F | | NSX100F | | NSX100F | | NSX100F | | DT40N | |
| | Calibre | | TM50D | | TM25D | | TM32D | | TM40D | | TM25D | | TM100D | | TM25D | | | |
| | I _{Δn} | I _r | 50 A | 500 A | 25 A | 300 A | 32 A | 400 A | 40 A | 500 A | 25 A | 300 A | 100 A | 800 A | 25 A | 300 A | 16 A | 160 A |
| Affectation des phases | | 123 | | 123 | | 123 | | 123 | | 123 | | 123 | | 123 | | 123 | | |



ITA de TAZA

Unif.Chantier 8 circuits SOURCE

| | | | | | | |
|--------|---------------|---------|------------|--|--|--|
| A | | | | | | |
| Ind. | MODIFICATIONS | | | | | |
| Date : | 3/04/2020 | Norme : | RGIEAREI15 | | | |

| Avis Technique RGIE | | |
|---------------------|------|--------|
| AFFAIRE: | 2023 | Folio |
| PLAN: | | 2 / 74 |

Révision

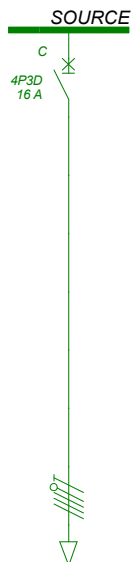
A

RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | | |
|-------------|----------|----------|
| Amont | Normal | SOURCE |
| | Secours | |
| Repère | SOURCE | |
| Désignation | | |
| I installée | Normal | 577,37 A |
| | Secours | |
| I Totale | 339,67 A | |
| Ik3 max | 9107 A | |
| Ik1 max | 8834 A | |
| ΔU max | 0,32 % | |



CIRCUIT

| | | | |
|--------------|----------------------|--------|-----|
| Repère | SOURCE DIV002 | | |
| Désignation | Surpresseur arrosage | | |
| Nb | Consommation | 1 | 5kW |
| Alimentation | | Normal | |

LIAISON

| | | | |
|-------------------|-----------------|------------|--------|
| JdB Amont | | | |
| Type | U1000R2V (90°C) | | |
| Longueur | Ame | 30 m | Cu |
| L.Max prot. | | 115 m (CC) | |
| ΔU Circuit | ΔU Totale | 0,56 % | 0,88 % |
| Câble | | 5G4 | |
| Neutre | Séparé | | |
| PE/PEN | | | |
| Taux d'Harmonique | | TH <= 15% | |

PROT.

| | | | |
|------------|----------|------|-------|
| Protection | DT40N | | |
| Calibre | IΔn | 16 A | |
| Ir | Im / Isd | | 160 A |

Affectation des phases

123



ITA de TAZA

Unif.Chantier 8 circuits SOURCE

A

Ind.

MODIFICATIONS

Date : 3/04/2020

Norme : RGIEARE115

Avis Technique RGIE

AFFAIRE: 2023

PLAN:

Folio

3 / 74

| | | | | | | | | |
|----------|---|---|---|---|---|---|---|---|
| Révision | A | A | A | A | A | A | A | A |
|----------|---|---|---|---|---|---|---|---|

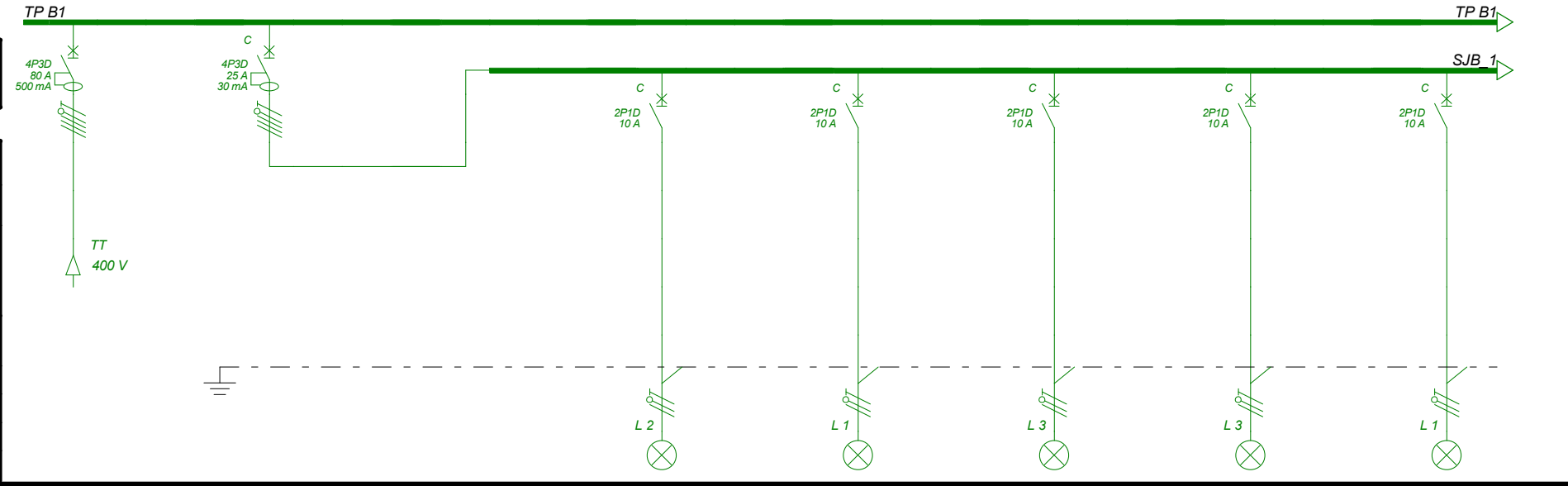
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | |
|-------------|-------------|
| Normal | SOURCETD001 |
| Secours | |
| Repère | TP B1 |
| Désignation | |

| | | |
|-------------|---------|---------|
| I installée | Normal | Secours |
| | 25,00 A | |
| I Totale | 28,30 A | |
| Ik3 max | 1290 A | |
| Ik1 max | 665 A | |
| ΔU max | 2,46 % | |



| | | | | | | | | | | | | | | | | | |
|------------------------|--------------|-----------------|--------------|----------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|--------|-----------------|--------|-----------------|--------|--------|--------|
| CIRCUIT | Repère | SOURCETD001 | TP B1 SJB001 | SJB_1 | TP B1ECL001 | TP B1ECL002 | TP B1ECL003 | TP B1ECL004 | TP B1ECL005 | | | | | | | | |
| | Désignation | | | | E1 | E2 | E3 | E4 | E5 | | | | | | | | |
| | Nb | Consommation | 1 | 25A | 1 | 25A | 0 | 6 | 60W | 6 | 60W | 7 | 60W | 4 | 60W | 5 | 60W |
| LIAISON | Alimentation | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | | |
| | JdB Amont | | | | | SJB_1 | | SJB_1 | | SJB_1 | | SJB_1 | | SJB_1 | | | |
| | Type | U1000R2V (90°C) | | | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | | |
| | Longueur | Ame | 100 m | Cu | | 0 m | | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu |
| | L.Max prot. | 126 m (CC) | | | | 145 m (CC) | | 145 m (CC) | | 54 m (CC) | | 54 m (CC) | | 54 m (CC) | | | |
| | ΔU Circuit | ΔU Totale | 2,14 % | 2,46 % | 0 % | 2,46 % | | 0,16 % | 2,62 % | 0,16 % | 2,62 % | 0,5 % | 2,96 % | 0,28 % | 2,74 % | 0,36 % | 2,81 % |
| | Câble | 5G10 | | | | 3G4 | | 3G4 | | 3G1,5 | | 3G1,5 | | 3G1,5 | | | |
| | Neutre | Séparé | | | | | | | | | | | | | | | |
| Taux d'Harmonique | TH <= 15% | | TH <= 15% | | | | | | | | | | | | | | |
| PROT. | Protection | NSX100F Vigî MH | | DT40 Vigî DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | | |
| | Calibre | IΔn | 80 A | 500 mA | 25 A | 30 mA | | 10 A | | 10 A | | 10 A | | 10 A | | 10 A | |
| | Ir | Im / Isd | 72,1 A | 640 A | | 250 A | | | 100 A | | 100 A | | 100 A | | 100 A | | 100 A |
| Affectation des phases | 123 | | 123 | | | | 2 | | 1 | | 3 | | 3 | | 1 | | |



ITA de TAZA
 Unif.Chantier 8 circuits TP B1

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEARE15 |

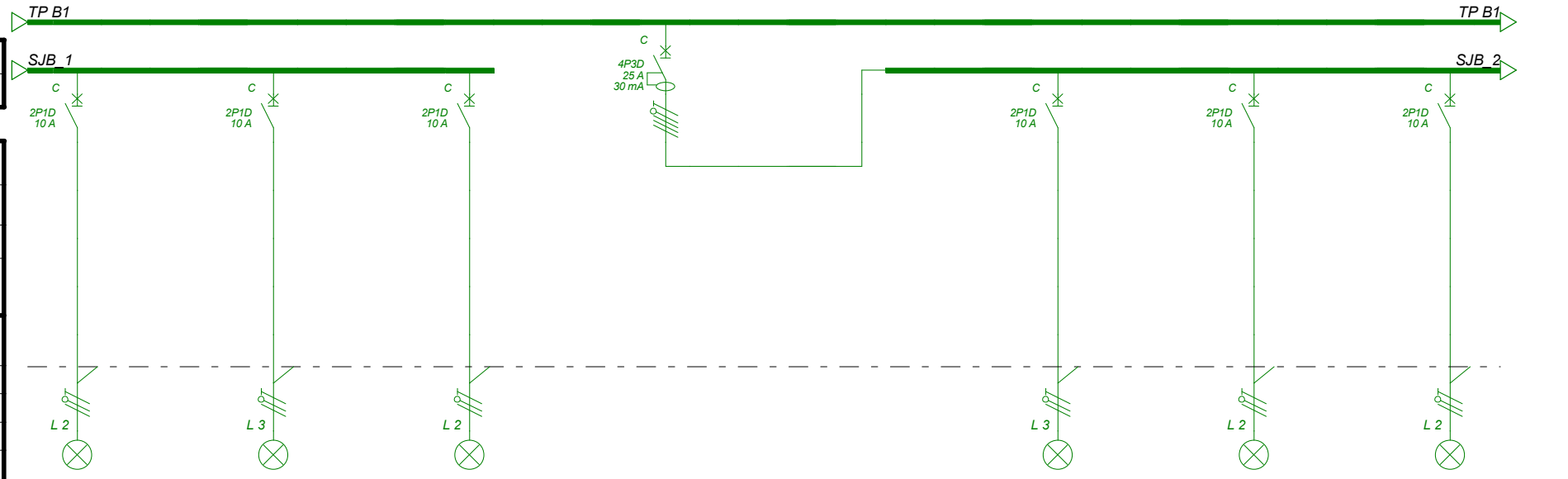
| | |
|---------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |

| | | | | | | | | |
|----------|---|---|---|---|--|---|---|---|
| Révision | A | A | A | A | | A | A | A |
|----------|---|---|---|---|--|---|---|---|

| | |
|---------------|-------|
| RESEAU | |
| Rég.de N | TT |
| Tension | 400 V |

| | |
|---------------------|-------------|
| DISTRIBUTION | |
| Normal | SOURCETD001 |
| Amont | |
| Secours | |
| Repère | TP B1 |
| Désignation | |

| | | |
|-------------|---------|---------|
| I installée | Normal | Secours |
| | 25,00 A | |
| I Totale | 28,30 A | |
| Ik3 max | 1290 A | |
| Ik1 max | 665 A | |
| ΔU max | 2,46 % | |



| | | | | | | | | | | | | | | | |
|------------------------|----------------|-----------------|-------------|-----------------|--------------|-----------------|-------------|-----------------|-------------|-----------------|--------|--------|--------|--------|--------|
| CIRCUIT | Repère | TP B1ECL006 | TP B1ECL007 | TP B1ECL008 | TP B1 SJB002 | SJB_2 | TP B1ECL009 | TP B1ECL010 | TP B1ECL011 | | | | | | |
| | Désignation | E6 | E7 | E8 | | | E9 | E10 | E11 | | | | | | |
| | Nb | 6 | 6 | 4 | 1 | 0 | 2 | 3 | 6 | | | | | | |
| | Consommation | 60W | 60W | 60W | 25A | | 60W | 60W | 60W | | | | | | |
| Alimentation | Normal | | Normal | | Normal | | Normal | | Normal | | | | | | |
| LIAISON | JdB Amont | SJB_1 | | SJB_1 | | SJB_1 | | SJB_2 | | SJB_2 | | | | | |
| | Type | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | | | | |
| | Longueur | 20 m | Cu | 20 m | Cu | 20 m | Cu | 0 m | 20 m | Cu | 20 m | Cu | | | |
| | L.Max prot. | 54 m (CC) | | 54 m (CC) | | 54 m (CC) | | 54 m (CC) | | 54 m (CC) | | | | | |
| | ΔU Circuit | 0,43 % | 2,89 % | 0,43 % | 2,89 % | 0,28 % | 2,74 % | 0 % | 2,46 % | 0,14 % | 2,60 % | 0,21 % | 2,67 % | 0,43 % | 2,89 % |
| | ΔU Totale | | | | | | | | | | | | | | |
| | Câble | 3G1,5 | | 3G1,5 | | 3G1,5 | | 3G1,5 | | 3G1,5 | | 3G1,5 | | 3G1,5 | |
| | Neutre | Séparé | | Séparé | | Séparé | | Séparé | | Séparé | | Séparé | | Séparé | |
| PE/PEN | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | | | | | | TH <= 15% | | | | | | | | |
| PROT. | Protection | DT40 | | DT40 | | DT40 | | DT40 | | Vigi DT40 | | DT40 | | DT40 | |
| | Calibre | 10 A | | 10 A | | 10 A | | 25 A | | 30 mA | | 10 A | | 10 A | |
| | I _r | 100 A | | 100 A | | 100 A | | 250 A | | 100 A | | 100 A | | 100 A | |
| Affectation des phases | 2 | | 3 | | 2 | | 123 | | 3 | | 2 | | 2 | | |



ITA de TAZA
Unif.Chantier 8 circuits TP B1

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEARE15 |

| | |
|----------------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |

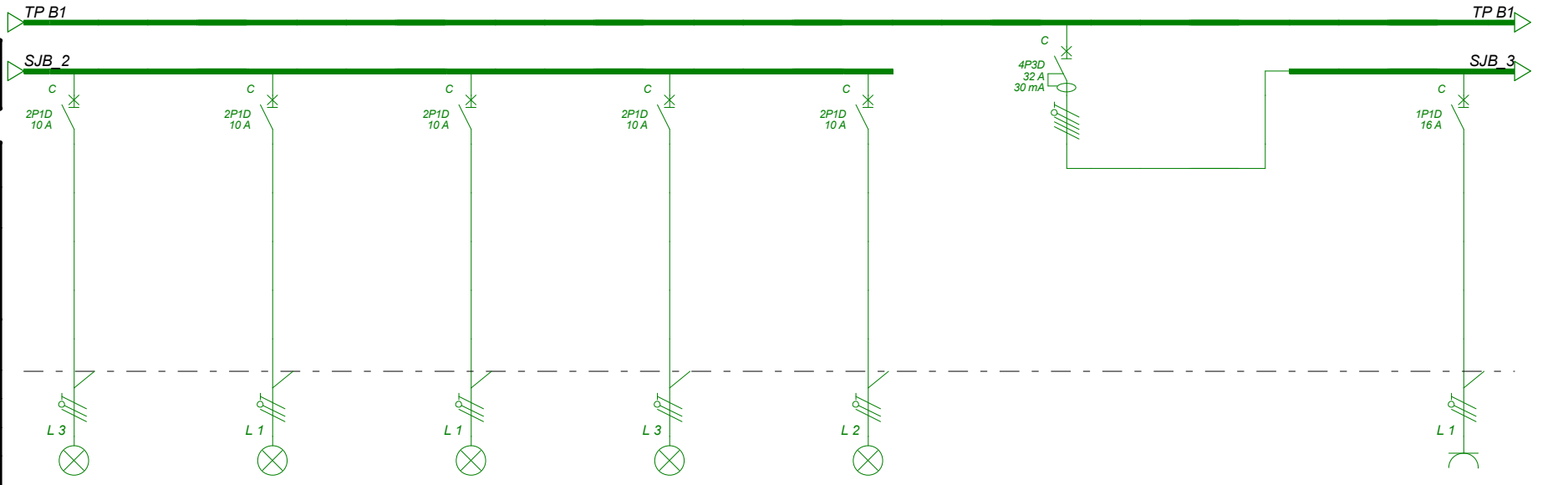
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | |
|-------------|-------------|
| Normal | SOURCETD001 |
| Amont | |
| Secours | |
| Repère | TP B1 |
| Désignation | |

| | | |
|-------------|---------|---------|
| I installée | Normal | Secours |
| | 25,00 A | |
| I Totale | 28,30 A | |
| Ik3 max | 1290 A | |
| Ik1 max | 665 A | |
| ΔU max | 2,46 % | |



| CIRCUIT | Repère | | TP B1ECL012 | TP B1ECL013 | TP B1ECL014 | TP B1ECL015 | TP B1ECL016 | TP B1SJB002 | SJB_3 | TP B1PC001 | | | | | |
|------------------------|---------------|--------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|-----------|-----------------|----------|-----|--|---|--|
| | Désignation | | E12 | E13 | E14 | E15 | E16 | | | | P1 | | | | |
| | Nb | Consommation | 5 60W | 4 60W | 6 60W | 6 60W | 6 60W | 1 32A | 0 | | 4 250W | | | | |
| Alimentation | | Normal | | | | | | | | | | | | | |
| LIAISON | JdB Amont | | SJB_2 | SJB_2 | SJB_2 | SJB_2 | SJB_2 | | | SJB_3 | | | | | |
| | Type | | U1000R2V (90°C) | | | | | | | | | | | | |
| | Longueur | Ame | 20 m Cu | 20 m Cu | 20 m Cu | 20 m Cu | 20 m Cu | | 0 m | 20 m Cu | | | | | |
| | L.Max prot. | | 54 m (CC) | | | | | | | | | | | | |
| | ΔU Circuit | ΔU Totale | 0,36 % 2,81 % | 0,28 % 2,74 % | 0,43 % 2,89 % | 0,43 % 2,89 % | 0,43 % 2,89 % | 0 % 2,46 % | | 0,72 % 3,17 % | | | | | |
| | Câble | | 3G1,5 | | | | | | | | | | | | |
| | Neutre PE/PEN | | Séparé | | | | | | | | | | | | |
| Taux d'Harmonique | | TH <= 15% | | | | | | | | | | | | | |
| PROT. | Protection | | DT40 | DT40 | DT40 | DT40 | DT40 | DT40 | Vigi DT40 | iC60a | | | | | |
| | Calibre | IΔn | 10 A | 10 A | 10 A | 10 A | 10 A | 32 A | 30 mA | 16 A | | | | | |
| | Ir | Im / Isd | | 100 A | | 100 A | | 100 A | 320 A | | 153,6 A | | | | |
| Affectation des phases | | 3 | | 1 | | 1 | | 3 | | 2 | | 123 | | 1 | |



ITA de TAZA
 Unif.Chantier 8 circuits TP B1

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEARE15 |

| | |
|----------------------------|--------|
| Avis Technique RGIE | |
| AFFAIRE: 2023 | Folio |
| PLAN: | 6 / 74 |

| | | | | | | | | |
|----------|---|---|---|---|---|---|---|---|
| Révision | A | A | A | A | A | A | A | A |
|----------|---|---|---|---|---|---|---|---|

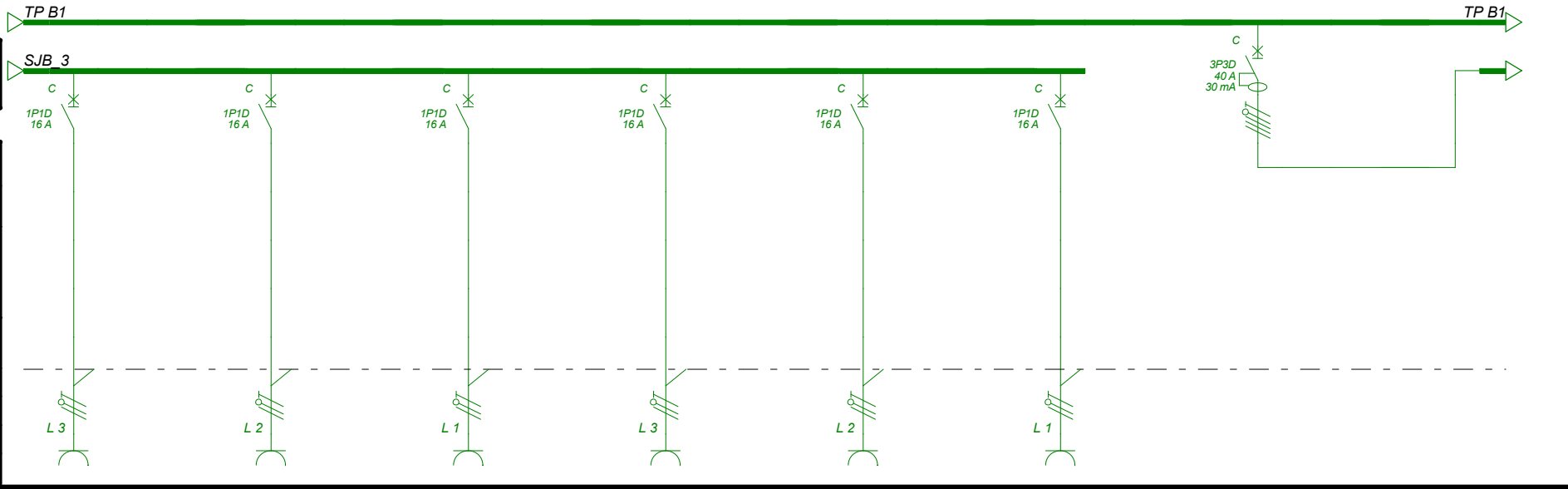
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | |
|-------------|-------------|
| Normal | SOURCETD001 |
| Amont | |
| Secours | |
| Repère | TP B1 |
| Désignation | |

| | | |
|-------------|-------------------|---------|
| I installée | Normal 25,00 A | Secours |
| I Totale | 28,30 A | |
| Ik3 max | 1290 A | |
| Ik1 max | 665 A | |
| ΔU max | 2,46 % | |



| CIRCUIT | Repère | | TP B1PC002 | | TP B1PC003 | | TP B1PC004 | | TP B1PC005 | | TP B1PC006 | | TP B1PC007 | | TP B1SJB008 | | SJB_10 | |
|------------------------|-------------------|--------------|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|---------|-------------|--------|-------------|--|
| | Désignation | | P2 | | P3 | | P4 | | P5 | | P6 | | P7 | | | | | |
| | Nb | Consommation | 5 | 250W | 3 | 250W | 2 | 250W | 3 | 250W | 5 | 250W | 4 | 250W | 1 | 32A | 0 | |
| | Alimentation | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | | |
| LIAISON | JdB Amont | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | | | | |
| | Type | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | | | | |
| | Longueur | Ame | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | | | 0 m | |
| | L.Max prot. | | 49 m (CC) | | 49 m (CC) | | 49 m (CC) | | 49 m (CC) | | 49 m (CC) | | 49 m (CC) | | | | | |
| | ΔU Circuit | ΔU Totale | 0,89 % | 3,35 % | 0,54 % | 3,00 % | 0,36 % | 2,82 % | 0,54 % | 3,00 % | 0,89 % | 3,35 % | 0,72 % | 3,17 % | 0 % | 2,46 % | | |
| | Câble | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | | | | |
| | Neutre | PE/PEN | Séparé | | | | | | | | | | | | | | | |
| | Taux d'Harmonique | | | | | | | | | | | | | | TH <= 15% | | | |
| PROT. | Protection | | iC60a | | iC60a | | iC60a | | iC60a | | iC60a | | iC60a | | iC60a | | Vigi iC60 A | |
| | Calibre | IΔn | 16 A | | 16 A | | 16 A | | 16 A | | 16 A | | 16 A | | 40 A | 30 mA | | |
| | Ir | Im / Isd | | 153,6 A | | 153,6 A | | 153,6 A | | 153,6 A | | 153,6 A | | 153,6 A | | 384 A | | |
| Affectation des phases | | | 3 | | 2 | | 1 | | 3 | | 2 | | 1 | | 123 | | | |



ITA de TAZA
Unif.Chantier 8 circuits TP B1

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEARE115 |

| | |
|---------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |

Révision

A

A

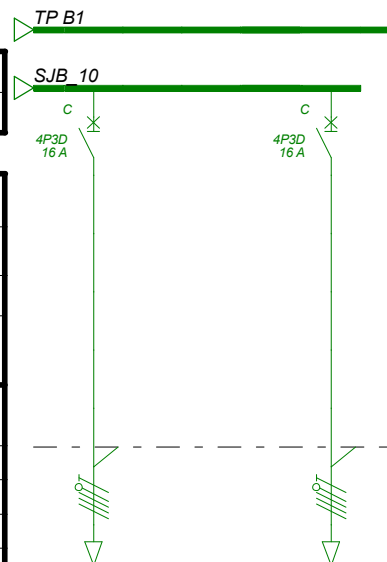
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | |
|-------------|-------------|
| Normal | SOURCETD001 |
| Amont | |
| Secours | |
| Repère | TP B1 |
| Désignation | |

| | | |
|-------------|-------------------|---------|
| I installée | Normal 25,00 A | Secours |
| I Totale | 28,30 A | |
| Ik3 max | 1290 A | |
| Ik1 max | 665 A | |
| ΔU max | 2,46 % | |



| CIRCUIT | Repère | | TP B1DIV001 | | TP B1DIV002 | | | | | | | | | | | | | |
|------------------------|--------------|--------------|-----------------|-----------|-------------------------|--------|--|--|--|--|--|--|--|--|--|--|--|--|
| | Désignation | | Caisson VMC | | Pompe de circulation EC | | | | | | | | | | | | | |
| | Nb | Consommation | 1 | 2kW | 1 | 3kW | | | | | | | | | | | | |
| | Alimentation | | Normal | | Normal | | | | | | | | | | | | | |
| LIAISON | JdB Amont | | SJB_10 | | SJB_10 | | | | | | | | | | | | | |
| | Type | | U1000R2V (90°C) | | U1000R2V (90°C) | | | | | | | | | | | | | |
| | Longueur | Ame | 30 m | Cu | 30 m | Cu | | | | | | | | | | | | |
| | L.Max prot. | | 75 m (CC) | | 75 m (CC) | | | | | | | | | | | | | |
| | ΔU Circuit | ΔU Totale | 0,22 % | 2,68 % | 0,34 % | 2,80 % | | | | | | | | | | | | |
| | Câble | | 5G4 | | 5G4 | | | | | | | | | | | | | |
| | Neutre | Séparé | | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | TH <= 15% | | TH <= 15% | | | | | | | | | | | | | | |
| PROT. | Protection | | DT40 | | DT40 | | | | | | | | | | | | | |
| | Calibre | IΔn | 16 A | | 16 A | | | | | | | | | | | | | |
| | Ir | Im / Isd | | 160 A | | 160 A | | | | | | | | | | | | |
| Affectation des phases | | | 123 | | 123 | | | | | | | | | | | | | |



ITA de TAZA

Unif.Chantier 8 circuits TP B1

A

Ind.

MODIFICATIONS

Date : 3/04/2020

Norme : RGIEAREI15

Avis Technique RGIE

AFFAIRE: 2023

PLAN:

Folio

8 / 74

| | | | | | | | |
|----------|---|---|---|---|---|---|---|
| Révision | A | A | A | A | A | A | A |
|----------|---|---|---|---|---|---|---|

RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

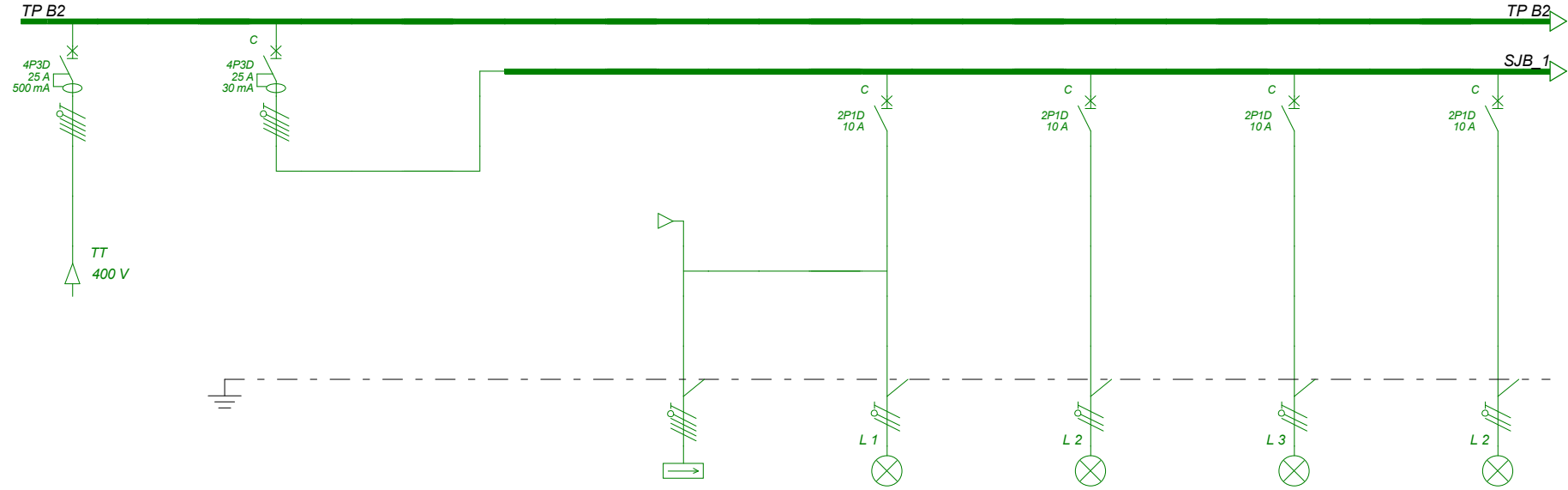
DISTRIBUTION

| | |
|---------|-------------|
| Normal | SOURCETD002 |
| Secours | |

| | |
|--------|-------|
| Repère | TP B2 |
|--------|-------|

Désignation

| | | |
|-------------|---------|---------|
| I installée | Normal | Secours |
| I Totale | 20,50 A | |
| Ik3 max | 38,20 A | |
| Ik1 max | 1290 A | |
| ΔU max | 665 A | |
| | 2,12 % | |



| | | | | | | | | | | |
|------------------------|--------------|----------------------------------|----------------|------------------|-------------|-----------------|-----------------|-----------------|-----------------|----------------|
| CIRCUIT | Repère | SOURCETD002 | TP B2SJB001 | SJB_1 | TP B2AS_001 | TP B2ECL001 | TP B2ECL002 | TP B2ECL003 | TP B2ECL004 | |
| | Désignation | | | | BAES | E1 | E2 | E3 | E4 | |
| | Nb | Consommation | 1 20,5A | 1 25A | 0 | 0 | 6 60W | 5 60W | 4 60W | 7 60W |
| | Alimentation | Normal | Normal | | | Normal | Normal | Normal | Normal | |
| LIAISON | JdB Amont | | | | SJB_1 | SJB_1 | SJB_1 | SJB_1 | SJB_1 | |
| | Type | U1000R2V (90°C) | | | | U1000R2V (90°C) | U1000R2V (90°C) | U1000R2V (90°C) | U1000R2V (90°C) | |
| | Longueur | Ame | 100 m Cu | | 0 m | 0 m | 20 m Cu | 20 m Cu | 20 m Cu | 20 m Cu |
| | L.Max prot. | 126 m (CC) | | | | | 54 m (CC) | 145 m (CC) | 54 m (CC) | 54 m (CC) |
| | ΔU Circuit | ΔU Totale | 1,8 % 2,12 % | 0 % 2,12 % | | | 0,43 % 2,55 % | 0,13 % 2,25 % | 0,28 % 2,40 % | 0,5 % 2,62 % |
| | Câble | 5G10 | | | | 5G1,5 | 3G1,5 | 3G4 | 3G1,5 | 3G1,5 |
| | Neutre | Séparé | | | | | | | | |
| | PE/PEN | | | | | | | | | |
| Taux d'Harmonique | TH <= 15% | | TH <= 15% | | | | | | | |
| PROT. | Protection | NSX100F Vigi MH | | DT40 Vigi DT40 | | DT40 | DT40 | DT40 | DT40 | |
| | Calibre | IΔn | 25 A 500 mA | 25 A 30 mA | | 10 A | 10 A | 10 A | 10 A | |
| | Ir | I _m / I _{sd} | 20,5 A 300 A | | | | 100 A | 100 A | 100 A | 100 A |
| Affectation des phases | 123 | | 123 | | | 1 | 2 | 3 | 2 | |



ITA de TAZA
 Unif.Chantier 8 circuits TP B2

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEARE115 |

| | | |
|----------------------------|------|-------|
| Avis Technique RGIE | | Folio |
| AFFAIRE: | 2023 | 9 |
| PLAN: | | 74 |

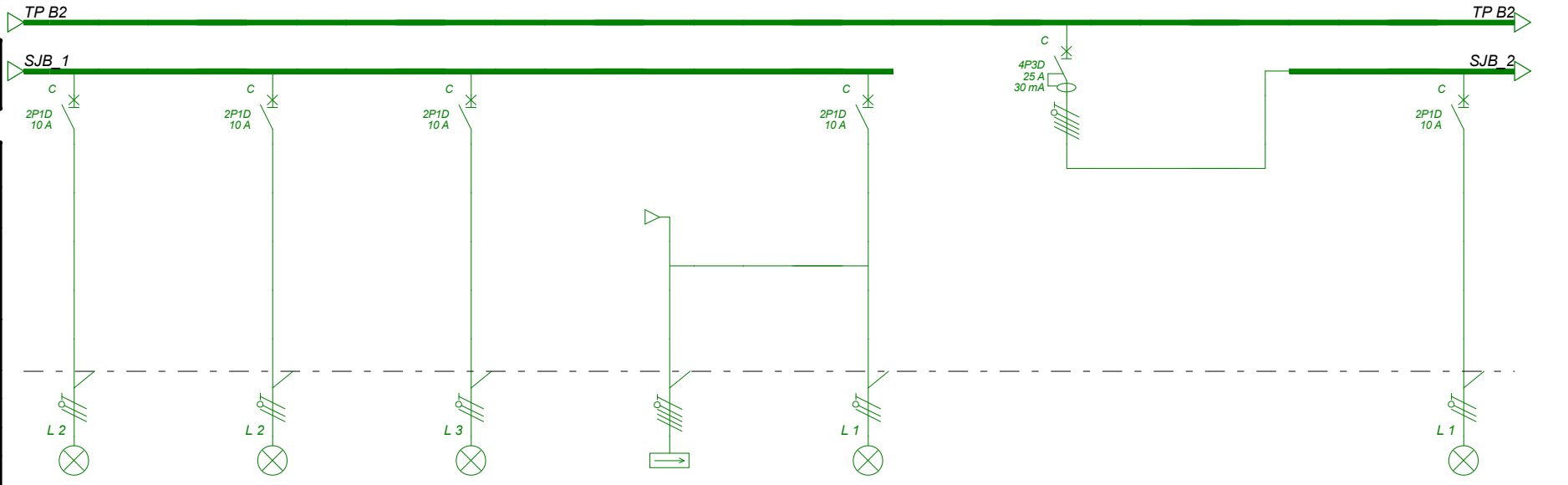
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | |
|-------------|-------------|
| Normal | SOURCETD002 |
| Secours | |
| Repère | TP B2 |
| Désignation | |

| | | |
|-------------|-------------------|---------|
| I installée | Normal 20,50 A | Secours |
| I Totale | 38,20 A | |
| Ik3 max | 1290 A | |
| Ik1 max | 665 A | |
| ΔU max | 2,12 % | |



| CIRCUIT | Repère | | TP B2ECL005 | TP B2ECL006 | TP B2ECL007 | TP B2AS_002 | TP B2ECL008 | TP B2SJB002 | SJB_2 | TP B2ECL009 | |
|------------------------|-------------|--------------|-----------------|-----------------|-----------------|-------------|-----------------|-----------------|-------|-----------------|---------|
| | Désignation | | E5 | E6 | E7 | BAES | E8 | | | | E9 |
| | Nb | Consommation | 6 60W | 6 60W | 6 60W | 0 | 6 60W | 1 25A | 0 | | 4 60W |
| Alimentation | | Normal | | Normal | | | Normal | Normal | | Normal | |
| LIAISON | JdB Amont | | SJB_1 | SJB_1 | SJB_1 | SJB_1 | SJB_1 | | | SJB_2 | |
| | Type | | U1000R2V (90°C) | | U1000R2V (90°C) | | | U1000R2V (90°C) | | U1000R2V (90°C) | |
| | Longueur | Ame | 20 m Cu | 20 m Cu | 20 m Cu | 0 m | 20 m Cu | | 0 m | 20 m Cu | |
| | L.Max prot. | | 54 m (CC) | | 54 m (CC) | | | 54 m (CC) | | 54 m (CC) | |
| | ΔU Circuit | ΔU Totale | 0,43 % 2,55 % | 0,43 % 2,55 % | 0,43 % 2,55 % | | 0,43 % 2,55 % | 0 % 2,12 % | | 0,28 % 2,40 % | |
| | Câble | | 3G1,5 | | 3G1,5 | | 5G1,5 | 3G1,5 | | 3G1,5 | |
| | Neutre | Séparé | | | | | | | | | |
| Taux d'Harmonique | | | | | | | TH <= 15% | | | | |
| PROT. | Protection | | DT40 | | DT40 | | | DT40 | | DT40 | |
| | Calibre | IΔn | 10 A | 10 A | 10 A | | 10 A | 25 A 30 mA | | 10 A | |
| | Ir | Im / Isd | | 100 A | | 100 A | | 100 A | 250 A | | |
| Affectation des phases | | 2 | | 2 | | 3 | 1 | 123 | | 1 | |



ITA de TAZA

 Unif.Chantier 8 circuits TP B2

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEARE115 |

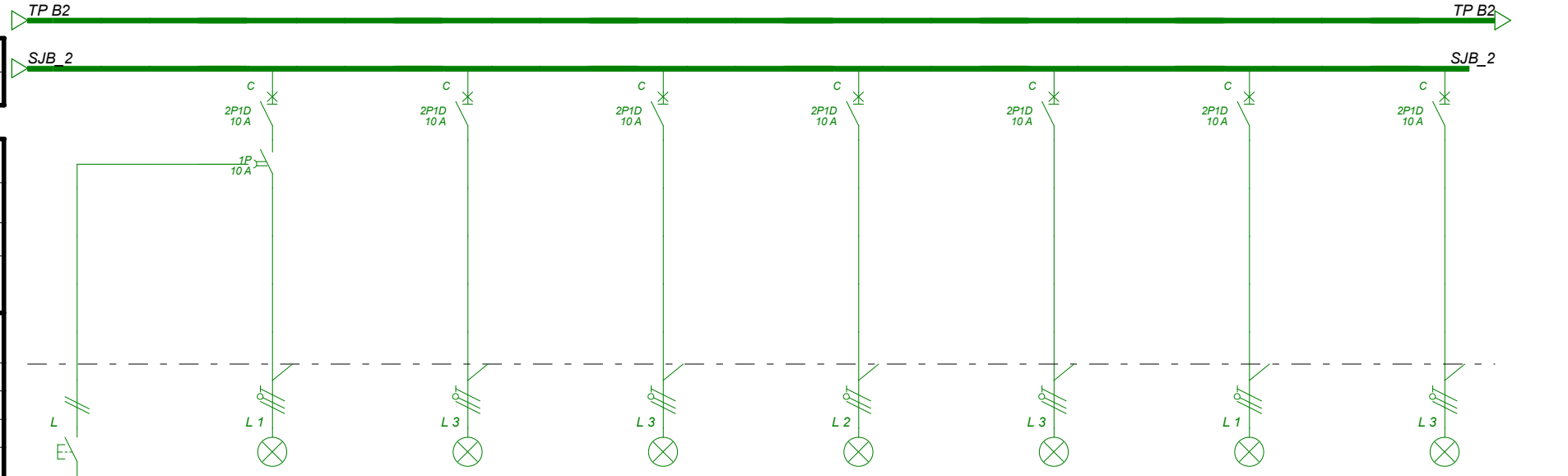
| | |
|----------------------------|----------|
| Avis Technique RGIE | |
| AFFAIRE: 2023 | Folio |
| PLAN: | 10 74 |

| | | | | | | | | |
|----------|--|---|---|---|---|---|---|---|
| Révision | | A | A | A | A | A | A | A |
|----------|--|---|---|---|---|---|---|---|

| | |
|---------------|-------|
| RESEAU | |
| Rég.de N | TT |
| Tension | 400 V |

| | |
|---------------------|-------------|
| DISTRIBUTION | |
| Normal | SOURCETD002 |
| Amont | |
| Secours | |
| Repère | TP B2 |
| Désignation | |

| | | |
|-------------|-------------------|---------|
| I installée | Normal 20,50 A | Secours |
| I Totale | 38,20 A | |
| Ik3 max | 1290 A | |
| Ik1 max | 665 A | |
| ΔU max | 2,12 % | |



| | | | | | | | | | | | | | |
|------------------------|-------------|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------|--------|--------|--------|
| CIRCUIT | Repère | TP B2AS_003 | TP B2ECL010 | TP B2ECL011 | TP B2ECL012 | TP B2ECL013 | TP B2ECL014 | TP B2ECL015 | TP B2ECL016 | | | | |
| | Désignation | BP commande télérupteu | E10 | E11 | E12 | E13 | E14 | E15 | E16 | | | | |
| | Nb | Consommation | 0 | 5 | 6 | 6 | 6 | 6 | 6 | 5 | | | |
| | | | | 60W | 60W | 60W | 60W | 60W | 60W | 60W | | | |
| Alimentation | | Normal | | | | | | | | | | | |
| LIAISON | JdB Amont | SJB_2 | | | | | | | | | | | |
| | Type | U1000R2V (90°C) | | | | | | | | | | | |
| | Longueur | Ame | 0 m | 20 m | 20 m | 20 m | 20 m | 20 m | 20 m | 20 m | | | |
| | | | | Cu | Cu | Cu | Cu | Cu | Cu | Cu | | | |
| | L.Max prot. | | 54 m (CC) | | | | | | | | | | |
| | ΔU Circuit | ΔU Totale | | 0,36 % | 2,47 % | 0,43 % | 2,55 % | 0,43 % | 2,55 % | 0,43 % | 2,55 % | 0,36 % | 2,47 % |
| | Câble | | 2X1,5 | | | | | | | | | | |
| | Neutre | | Séparé | | | | | | | | | | |
| PE/PEN | | | | | | | | | | | | | |
| Taux d'Harmonique | | | | | | | | | | | | | |
| PROT. | Protection | | DT40 | | | | | | | | | | |
| | Calibre | IΔn | | 10 A | 10 A | 10 A | 10 A | 10 A | 10 A | 10 A | 10 A | | |
| | Ir | Im / Isd | | 100 A | 100 A | 100 A | 100 A | 100 A | 100 A | 100 A | 100 A | | |
| Affectation des phases | | | 1 | 3 | 3 | 2 | 3 | 1 | 3 | | | | |



ITA de TAZA

 Unif.Chantier 8 circuits TP B2

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEARE15 |

| | |
|----------------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |

| Révision | | A | A | A | A | A | A | A | A | | |
|------------------------|-------------------|-------------|-----------|-----------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|--------|
| RESEAU | | | | | | | | | | | |
| Rég.de N | TT | | | | | | | | | | |
| Tension | 400 V | | | | | | | | | | |
| DISTRIBUTION | | | | | | | | | | | |
| Normal | SOURCETD002 | | | | | | | | | | |
| Amont | | | | | | | | | | | |
| Secours | | | | | | | | | | | |
| Repère | TP B2 | | | | | | | | | | |
| Désignation | | | | | | | | | | | |
| I installée | Normal 20,50 A | | | | | | | | | | |
| I Totale | 38,20 A | | | | | | | | | | |
| Ik3 max | 1290 A | | | | | | | | | | |
| Ik1 max | 665 A | | | | | | | | | | |
| ΔU max | 2,12 % | | | | | | | | | | |
| CIRCUIT | Repère | TP B2SJB003 | SJB_6 | TP B2ECL017 | TP B2ECL018 | TP B2ECL019 | TP B2ECL020 | TP B2ECL021 | TP B2ECL022 | | |
| | Désignation | | | E17 | E18 | E19 | E20 | E21 | E22 | | |
| | Nb | 1 | 0 | 6 | 5 | 6 | 6 | 7 | 4 | | |
| | Consommation | 25A | | 60W | 200W | 60W | 60W | 60W | 60W | | |
| Alimentation | Normal | | Normal | | Normal | | Normal | | Normal | | |
| LIAISON | JdB Amont | | | SJB_6 | | SJB_6 | | SJB_6 | | SJB_6 | |
| | Type | | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | |
| | Longueur | | 0 m | 20 m | 20 m | 20 m | 20 m | 20 m | 20 m | 20 m | |
| | Ame | | | Cu | Cu | Cu | Cu | Cu | Cu | Cu | |
| | L.Max prot. | | | 54 m (CC) | | 145 m (CC) | | 54 m (CC) | | 54 m (CC) | |
| | ΔU Circuit | 0 % | 2,12 % | 0,43 % | 2,55 % | 0,45 % | 2,57 % | 0,43 % | 2,55 % | 0,5 % | 2,62 % |
| | ΔU Totale | | | | | | | | | | |
| | Câble | | | 3G1,5 | | 3G4 | | 3G1,5 | | 3G1,5 | |
| Neutre | | | | | | | | | | | |
| PE/PEN | Séparé | | | | | | | | | | |
| Taux d'Harmonique | TH <= 15% | | | | | | | | | | |
| PROT. | Protection | DT40 | Vigi DT40 | DT40 | DT40 | DT40 | DT40 | DT40 | DT40 | | |
| | Calibre | 25 A | 30 mA | 10 A | 10 A | 10 A | 10 A | 10 A | 10 A | | |
| | I _n | | | | | | | | | | |
| I _r | | 250 A | | 100 A | 100 A | 100 A | 100 A | 100 A | 100 A | | |
| Affectation des phases | 123 | | 1 | | 3 | | 2 | | 1 | | |
| | | | | | | | | | | | |



ITA de TAZA

Unif.Chantier 8 circuits TP B2

A

Ind.

Date : 3/04/2020

MODIFICATIONS

Norme : RGIEARE15

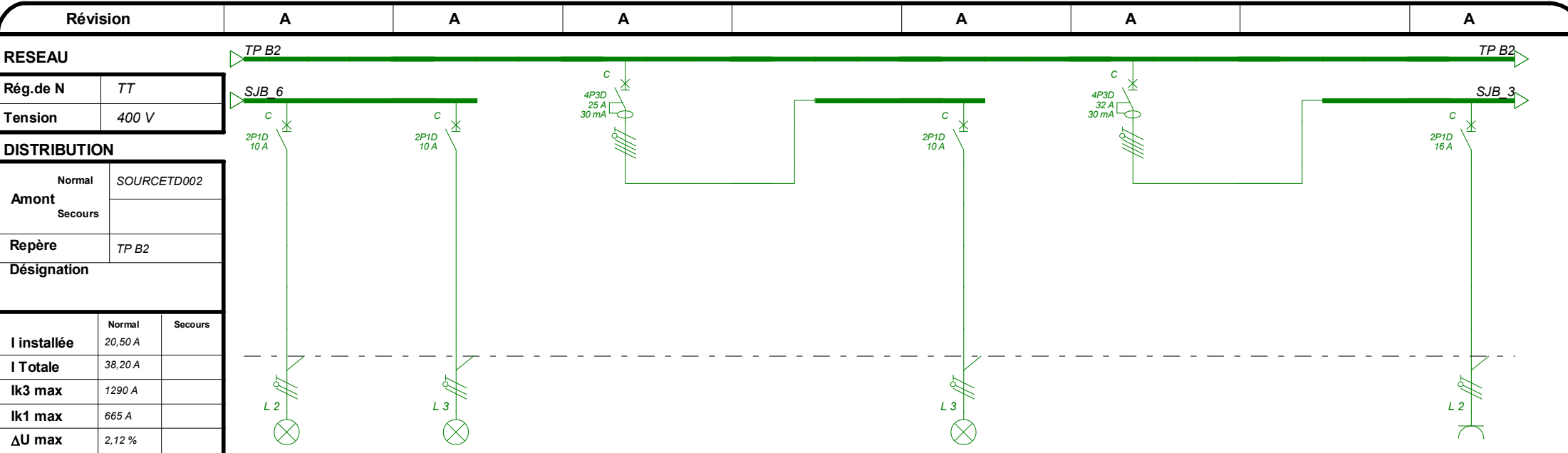
Avis Technique RGIE

AFFAIRE: 2023

PLAN:

Folio

12
74



| RESEAU | | A | | A | | A | | A | | A | | A | | | | | | |
|------------------------|----------------|-------------|-----------------|---|-----------------|-----|-------------|---|-----------|---|-----------------|-----|-------------|--|-----------|---|-----------------|--|
| Rég.de N | | TT | | | | | | | | | | | | | | | | |
| Tension | | 400 V | | | | | | | | | | | | | | | | |
| DISTRIBUTION | | SOURCETD002 | | | | | | | | | | | | | | | | |
| Normal | | SOURCETD002 | | | | | | | | | | | | | | | | |
| Secours | | | | | | | | | | | | | | | | | | |
| Repère | | TP B2 | | | | | | | | | | | | | | | | |
| Désignation | | | | | | | | | | | | | | | | | | |
| I installée | | Normal | 20,50 A | | | | | | | | | | Secours | | | | | |
| I Totale | | 38,20 A | | | | | | | | | | | | | | | | |
| Ik3 max | | 1290 A | | | | | | | | | | | | | | | | |
| Ik1 max | | 665 A | | | | | | | | | | | | | | | | |
| ΔU max | | 2,12 % | | | | | | | | | | | | | | | | |
| CIRCUIT | Repère | | TP B2ECL023 | | TP B2ECL024 | | TP B2SJB007 | | SJB_7 | | TP B2ECL025 | | TP B2SJB004 | | SJB_3 | | TP B2PC001 | |
| | Désignation | | E23 | | E24 | | | | | | E25 | | | | | | P1 | |
| | Nb | | 5 | | 6 | | 1 | | 0 | | 8 | | 1 | | 0 | | 3 | |
| | Consommation | | 60W | | 60W | | 25A | | | | 60W | | 32A | | | | 250W | |
| Alimentation | | Normal | | | | | | | | | | | | | | | | |
| LIAISON | JdB Amont | | SJB_6 | | SJB_6 | | | | | | SJB_7 | | | | | | SJB_3 | |
| | Type | | U1000R2V (90°C) | | U1000R2V (90°C) | | | | | | U1000R2V (90°C) | | | | | | U1000R2V (90°C) | |
| | Longueur | | 20 m | | 20 m | | | | 0 m | | 20 m | | | | 0 m | | 20 m | |
| | Ame | | Cu | | Cu | | | | | | Cu | | | | | | Cu | |
| | L.Max prot. | | 54 m (CC) | | 54 m (CC) | | | | | | 54 m (CC) | | | | | | 46 m (CC) | |
| | ΔU Circuit | | 0,36 % | | 0,43 % | | 0 % | | | | 0,57 % | | 0 % | | | | 0,54 % | |
| | ΔU Totale | | 2,47 % | | 2,55 % | | 2,12 % | | | | 2,69 % | | 2,12 % | | | | 2,66 % | |
| | Câble | | 3G1,5 | | 3G1,5 | | | | | | 3G1,5 | | | | | | 3G2,5 | |
| Neutre | | Séparé | | | | | | | | | | | | | | | | |
| PE/PEN | | | | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | TH <= 15% | | | | | | | | | | | | | | | | |
| PROT. | Protection | | DT40 | | DT40 | | DT40 | | Vigi DT40 | | DT40 | | DT40 | | Vigi DT40 | | DT40 | |
| | Calibre | | 10 A | | 10 A | | 25 A | | 30 mA | | 10 A | | 32 A | | 30 mA | | 16 A | |
| | I _r | | 100 A | | 100 A | | 250 A | | | | 100 A | | 320 A | | 320 A | | 160 A | |
| Affectation des phases | | 2 | | 3 | | 123 | | | | 3 | | 123 | | | | 2 | | |



ITA de TAZA
Unif.Chantier 8 circuits TP B2

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEARE15 |

| | |
|---------------------|---------|
| Avis Technique RGIE | |
| AFFAIRE : | 2023 |
| PLAN : | |
| Folio | 13 / 74 |

| | | | | | | | | |
|----------|---|---|---|---|---|---|---|---|
| Révision | A | A | A | A | A | A | A | A |
|----------|---|---|---|---|---|---|---|---|

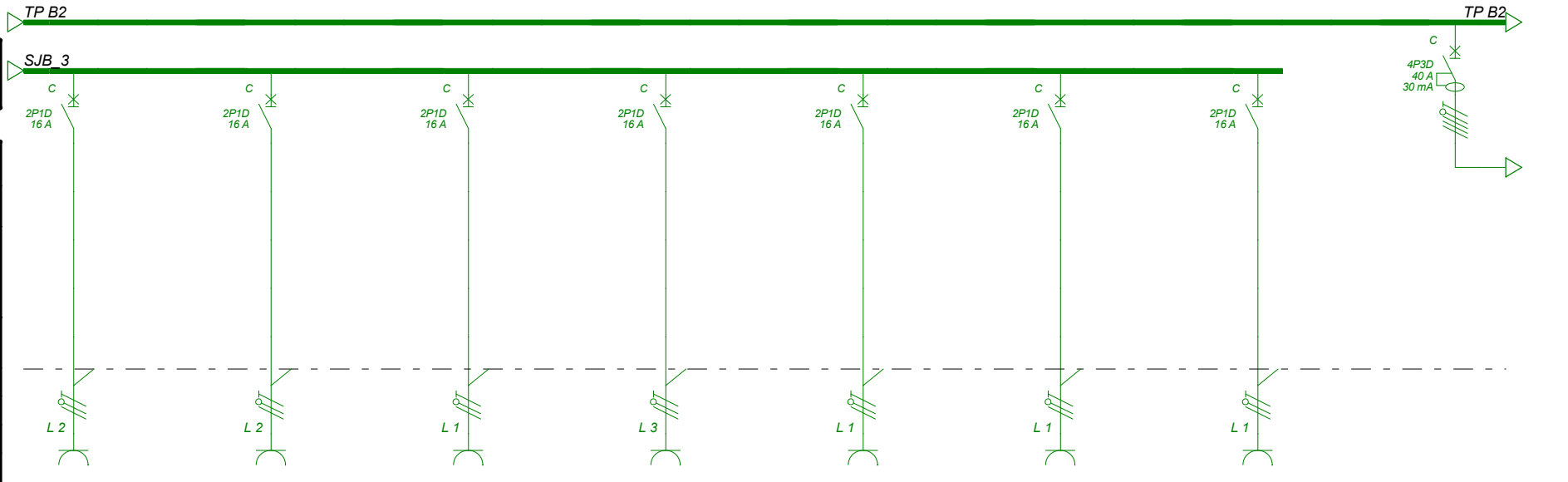
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | |
|-------------|-------------|
| Normal | SOURCETD002 |
| Amont | |
| Secours | |
| Repère | TP B2 |
| Désignation | |

| | | |
|-------------|-------------------|---------|
| I installée | Normal 20,50 A | Secours |
| I Totale | 38,20 A | |
| Ik3 max | 1290 A | |
| Ik1 max | 665 A | |
| ΔU max | 2,12 % | |



| CIRCUIT | Repère | | TP B2PC002 | | TP B2PC003 | | TP B2PC004 | | TP B2PC005 | | TP B2PC006 | | TP B2PC007 | | TP B2PC008 | | TP B2SJB005 | | |
|------------------------|-------------|--------------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|-----------|----------------|--------|--|
| | Désignation | | P2 | | P3 | | P4 | | P5 | | P6 | | P7 | | P8 | | | | |
| | Nb | Consommation | 5 | 250W | 4 | 250W | 4 | 250W | 4 | 250W | 3 | 250W | 4 | 250W | 4 | 250W | 1 | 32A | |
| Alimentation | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | |
| LIAISON | JdB Amont | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | | | |
| | Type | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | | | |
| | Longueur | Ame | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | | | |
| | L.Max prot. | | 46 m (CC) | | 46 m (CC) | | 46 m (CC) | | 46 m (CC) | | 46 m (CC) | | 46 m (CC) | | 46 m (CC) | | | | |
| | ΔU Circuit | ΔU Totale | 0,89 % | 3,01 % | 0,72 % | 2,83 % | 0,72 % | 2,83 % | 0,72 % | 2,83 % | 0,54 % | 2,66 % | 0,72 % | 2,83 % | 0,72 % | 2,83 % | 0 % | 2,12 % | |
| | Câble | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | | | |
| | Neutre | PE/PEN | Séparé | | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | | | | | | | | | | | | | | | TH <= 15% | | | |
| PROT. | Protection | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 Vigi DT40 | | |
| | Calibre | IΔn | 16 A | | 16 A | | 16 A | | 16 A | | 16 A | | 16 A | | 16 A | | 40 A | 30 mA | |
| | Ir | Im / Isd | | 160 A | | 160 A | | 160 A | | 160 A | | 160 A | | 160 A | | 160 A | | 400 A | |
| Affectation des phases | | | 2 | | 2 | | 1 | | 3 | | 1 | | 1 | | 1 | | 123 | | |



ITA de TAZA
 Unif.Chantier 8 circuits TP B2

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEARE115 |

| | |
|----------------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |

| | | | | | | | |
|----------|--|---|---|---|---|---|---|
| Révision | | A | A | A | A | A | A |
|----------|--|---|---|---|---|---|---|

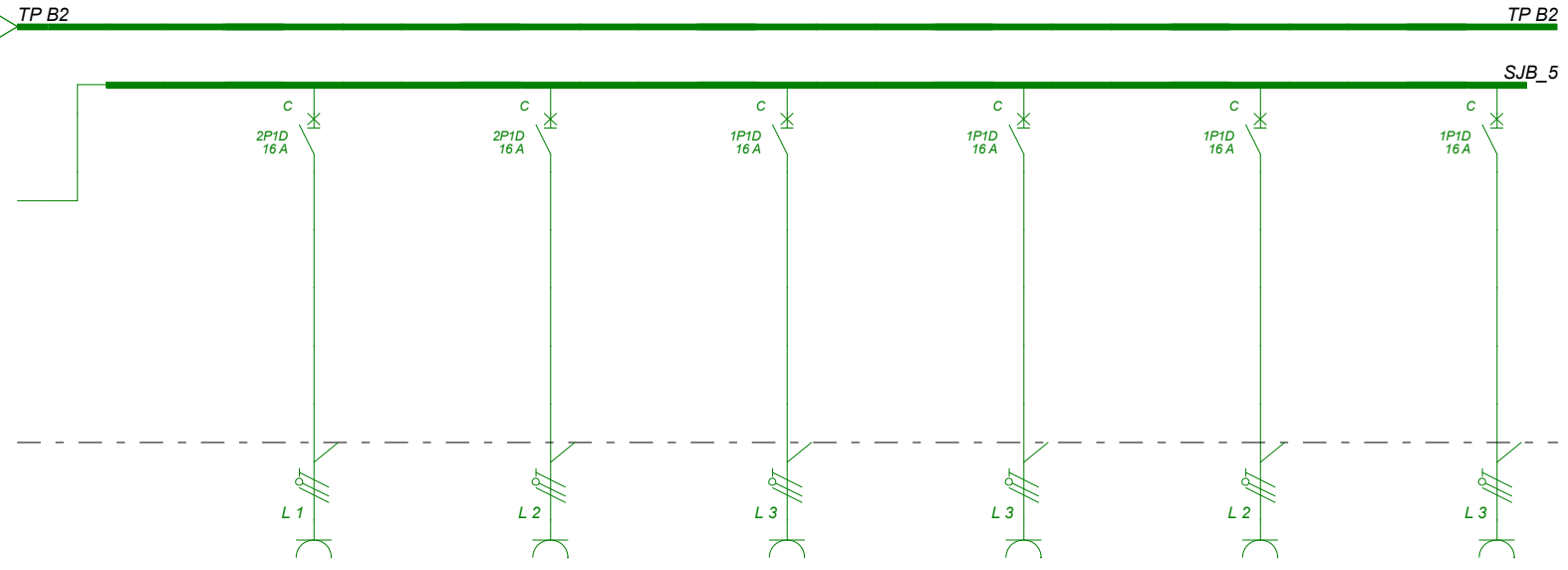
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | |
|-------------|-------------|
| Normal | SOURCETD002 |
| Amont | |
| Secours | |
| Repère | TP B2 |
| Désignation | |

| | | |
|-------------|-------------------|---------|
| I installée | Normal 20,50 A | Secours |
| I Totale | 38,20 A | |
| Ik3 max | 1290 A | |
| Ik1 max | 665 A | |
| ΔU max | 2,12 % | |



| CIRCUIT | Repère | | TP B2PC009 | | TP B2PC010 | | TP B2PC011 | | TP B2PC012 | | TP B2PC013 | | TP B2PC014 | | | |
|------------------------|--------------|-----------|------------|--------|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|--------|-----------------|--|
| | SJB_5 | | P9 | | P10 | | P11 | | P12 | | P13 | | P14 | | | |
| Désignation | | | | | | | | | | | | | | | | |
| Nb | Consommation | 0 | 4 | 250W | 4 | 250W | 4 | 250W | 5 | 250W | 3 | 250W | 2 | 250W | | |
| Alimentation | | | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | |
| LIAISON | JdB Amont | | | | SJB_5 | | SJB_5 | | SJB_5 | | SJB_5 | | SJB_5 | | SJB_5 | |
| | Type | | | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | |
| | Longueur | Ame | 0 m | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | |
| | L.Max prot. | | | | 46 m (CC) | | 46 m (CC) | | 49 m (CC) | | 49 m (CC) | | 49 m (CC) | | 49 m (CC) | |
| | ΔU Circuit | ΔU Totale | | 0,72 % | 2,83 % | 0,72 % | 2,83 % | 0,72 % | 2,83 % | 0,89 % | 3,01 % | 0,54 % | 2,66 % | 0,36 % | 2,48 % | |
| | Câble | | | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | |
| | Neutre | PE/PEN | | | | | | | | | | | | | | |
| Taux d'Harmonique | | | | | | | | | | | | | | | | |
| PROT. | Protection | | | | DT40 | | DT40 | | iC60a | | iC60a | | iC60a | | iC60a | |
| | Calibre | IΔn | | 16 A | 16 A | 16 A | 16 A | 16 A | 16 A | 16 A | 16 A | 16 A | 16 A | 16 A | | |
| | Ir | Im / Isd | | 160 A | 160 A | 153,6 A | 153,6 A | 153,6 A | 153,6 A | 153,6 A | 153,6 A | 153,6 A | 153,6 A | | | |
| Affectation des phases | | | | 1 | | 2 | | 3 | | 3 | | 2 | | 3 | | |



ITA de TAZA
Unif.Chantier 8 circuits TP B2

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEAREI15 |

| | |
|---------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |

| | | | | | | | | |
|----------|---|---|---|---|---|---|---|---|
| Révision | A | A | A | A | A | A | A | A |
|----------|---|---|---|---|---|---|---|---|

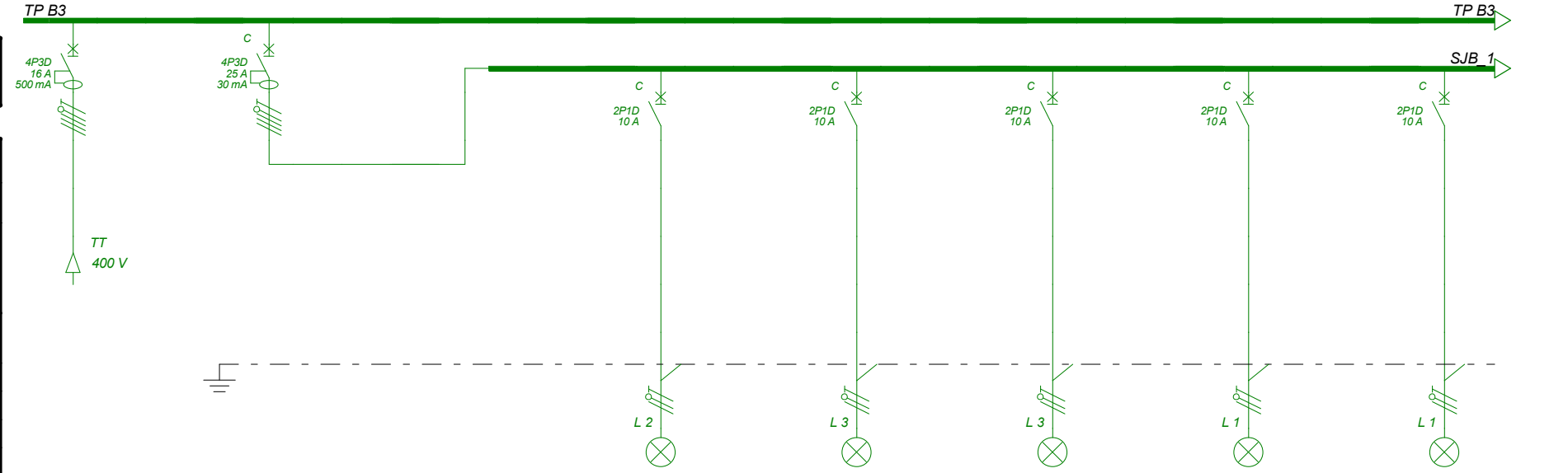
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | |
|-------------|-------------|
| Normal | SOURCETD003 |
| Secours | |
| Repère | TP B3 |
| Désignation | |

| | | |
|-------------|-------------------|---------|
| I installée | Normal 10,90 A | Secours |
| I Totale | 18,46 A | |
| Ik3 max | 1290 A | |
| Ik1 max | 665 A | |
| ΔU max | 1,26 % | |



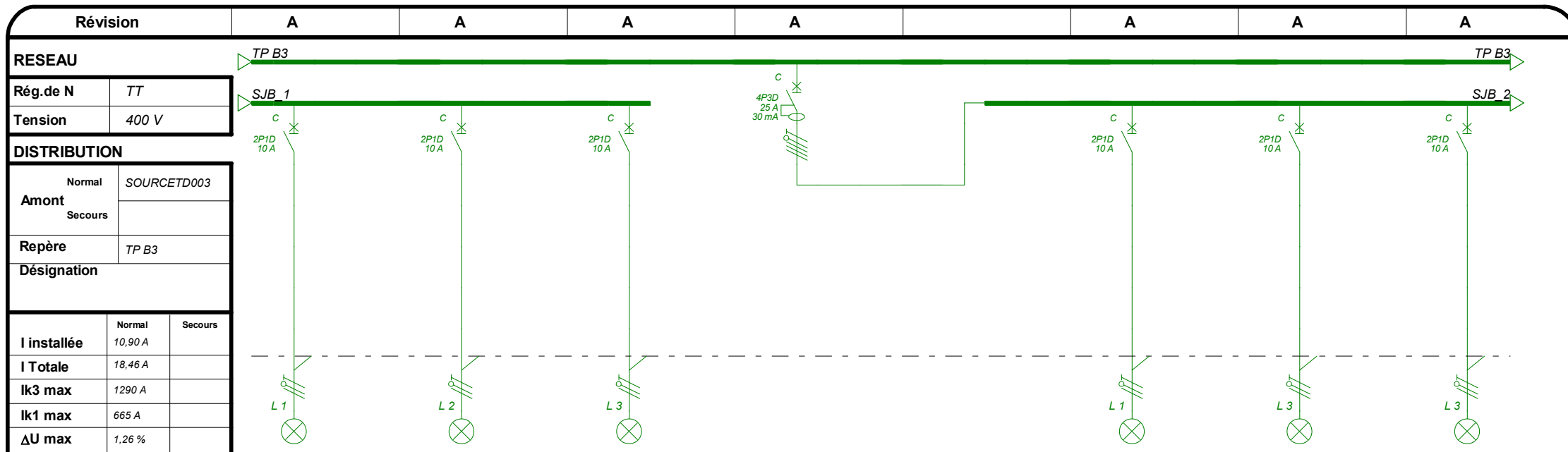
| CIRCUIT | Repère | | SOURCETD003 | | TP B3SJB001 | | SJB_1 | | TP B3ECL001 | | TP B3ECL002 | | TP B3ECL003 | | TP B3ECL004 | | TP B3ECL005 | | | |
|------------------------|-------------|--------------|-----------------|-----------|----------------|--------|-------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|-------|
| | Désignation | | | | | | | | E1 | | E2 | | E3 | | E4 | | E5 | | | |
| Nb | | Consommation | | 1 | 10,9A | 1 | 25A | 0 | 6 | 60W | 6 | 60W | 6 | 60W | 4 | 60W | 8 | 60W | | |
| Alimentation | | Normal | | Normal | | | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | |
| LIAISON | JdB Amont | | | | | | | | SJB_1 | | SJB_1 | | SJB_1 | | SJB_1 | | SJB_1 | | SJB_1 | |
| | Type | | U1000R2V (90°C) | | | | | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | |
| | Longueur | | 100 m | Cu | | | 0 m | | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu |
| | L.Max prot. | | 126 m (CC) | | | | | | 145 m (CC) | | 145 m (CC) | | 54 m (CC) | | 54 m (CC) | | 54 m (CC) | | 54 m (CC) | |
| | ΔU Circuit | | ΔU Totale | | 0,95 % | 1,26 % | 0 % | 1,26 % | 0,16 % | 1,42 % | 0,16 % | 1,42 % | 0,43 % | 1,69 % | 0,28 % | 1,55 % | 0,57 % | 1,83 % | | |
| | Câble | | 5G10 | | | | | | 3G4 | | 3G4 | | 3G1,5 | | 3G1,5 | | 3G1,5 | | 3G1,5 | |
| | Neutre | | Séparé | | | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | TH <= 15% | | TH <= 15% | | | | | | | | | | | | | | | | |
| PROT. | Protection | | NSX100F Vigi MH | | DT40 Vigi DT40 | | | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | |
| | Calibre | | IΔn | | 16 A | 500 mA | 25 A | 30 mA | 10 A | 100 A | 10 A | 100 A | 10 A | 100 A | 10 A | 100 A | 10 A | 100 A | 10 A | 100 A |
| | Ir | | Im / Isd | | 11,2 A | 190 A | | 250 A | | | | | | | | | | | | |
| Affectation des phases | | 123 | | 123 | | | | 2 | | 3 | | 3 | | 1 | | 1 | | | | |



ITA de TAZA
 Unif.Chantier 8 circuits TP B3

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEARE15 |

| | | |
|---------------------|------|-------|
| Avis Technique RGIE | | Folio |
| AFFAIRE: | 2023 | 16 |
| PLAN: | | 74 |



| | | | | | | | | | | | | | | |
|-------------------------------|----------------------|-----------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|--------|--|---|--|
| CIRCUIT | Repère | TP B3ECL006 | TP B3ECL007 | TP B3ECL008 | TP B3SJB002 | SJB_2 | TP B3ECL009 | TP B3ECL010 | TP B3ECL011 | | | | | |
| | Désignation | E6 | E7 | E8 | | | E9 | E10 | E11 | | | | | |
| | Nb | 6 | 5 | 4 | 1 | 0 | 6 | 6 | 6 | | | | | |
| | Consommation | 60W | 60W | 60W | 25A | | 60W | 60W | 60W | | | | | |
| Alimentation | Normal | | Normal | | Normal | | Normal | | Normal | | | | | |
| LIAISON | JdB Amont | SJB_1 | | SJB_1 | | SJB_1 | | SJB_2 | | SJB_2 | | | | |
| | Type | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | | | |
| | Longueur | 20 m | 20 m | 20 m | | 0 m | 20 m | 20 m | 20 m | | | | | |
| | Ame | Cu | Cu | Cu | | | Cu | Cu | Cu | | | | | |
| | L.Max prot. | 54 m (CC) | | 54 m (CC) | | 54 m (CC) | | 54 m (CC) | | 54 m (CC) | | | | |
| | ΔU Circuit | 0,43 % | 1,69 % | 0,36 % | 1,62 % | 0,28 % | 1,55 % | 0 % | 1,26 % | 0,43 % | 1,69 % | | | |
| | ΔU Totale | | | | | | | | | | | | | |
| | Câble | 3G1,5 | | 3G1,5 | | 3G1,5 | | 3G1,5 | | 3G1,5 | | | | |
| Neutre | Séparé | | Séparé | | Séparé | | Séparé | | Séparé | | | | | |
| PE/PEN | Séparé | | Séparé | | Séparé | | Séparé | | Séparé | | | | | |
| Taux d'Harmonique | | | | | TH <= 15% | | | | | | | | | |
| PROT. | Protection | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | | | |
| | Calibre | 10 A | 10 A | 10 A | 25 A | 30 mA | 10 A | 10 A | 10 A | 10 A | | | | |
| | I_r | 100 A | 100 A | 100 A | 100 A | 250 A | 100 A | 100 A | 100 A | 100 A | | | | |
| Affectation des phases | 1 | | 2 | | 3 | | 123 | | 1 | | 3 | | 3 | |

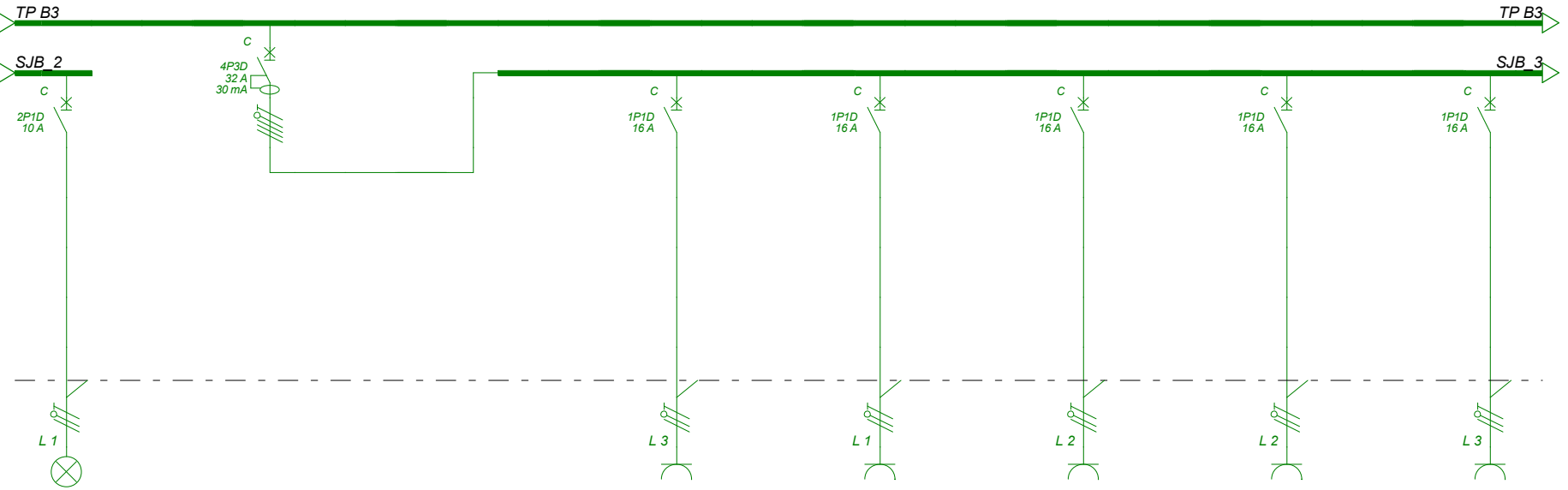


ITA de TAZA
 Unif.Chantier 8 circuits TP B3

| | | | | | | | | | |
|--------|---------------|--|--|---------|-----------|--|--|--|--|
| | | | | | | | | | |
| A | | | | | | | | | |
| Ind. | MODIFICATIONS | | | | | | | | |
| Date : | 3/04/2020 | | | Norme : | RGIEARE15 | | | | |

| | |
|----------------------------|---------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |
| Folio | 17 / 74 |

| | | |
|---------------------|-------------------|---------|
| RESEAU | | |
| Rég.de N | TT | |
| Tension | 400 V | |
| DISTRIBUTION | | |
| Normal | SOURCETD003 | |
| Secours | | |
| Repère | TP B3 | |
| Désignation | | |
| I installée | Normal 10,90 A | Secours |
| I Totale | 18,46 A | |
| Ik3 max | 1290 A | |
| Ik1 max | 665 A | |
| ΔU max | 1,26 % | |



| CIRCUIT | Repère | | TP B3ECL012 | | TP B3SJB007 | | SJB_3 | | TP B3PC001 | | TP B3PC002 | | TP B3PC003 | | TP B3PC004 | | TP B3PC005 | |
|------------------------|--------------|-----------|-----------------|--------|-------------|--------|-----------|--|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|---------|
| | Désignation | | E12 | | | | | | P1 | | P2 | | P3 | | P4 | | P5 | |
| Nb | Consommation | | 5 | 60W | 1 | 32A | 0 | | 4 | 250W | 4 | 250W | 4 | 250W | 3 | 250W | 4 | 250W |
| Alimentation | | | Normal | | Normal | | | | Normal | | Normal | | Normal | | Normal | | Normal | |
| LIAISON | JdB Amont | | SJB_2 | | | | | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | |
| | Type | | U1000R2V (90°C) | | | | | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | |
| | Longueur | Ame | 20 m | Cu | | | 0 m | | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu |
| | L.Max prot. | | 54 m (CC) | | | | | | 49 m (CC) | | 49 m (CC) | | 49 m (CC) | | 49 m (CC) | | 49 m (CC) | |
| | ΔU Circuit | ΔU Totale | 0,36 % | 1,62 % | 0 % | 1,26 % | | | 0,72 % | 1,98 % | 0,72 % | 1,98 % | 0,72 % | 1,98 % | 0,54 % | 1,80 % | 0,72 % | 1,98 % |
| | Câble | | 3G1,5 | | | | | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | |
| | Neutre | PE/PEN | Séparé | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | | | | TH <= 15% | | | | | | | | | | | | | |
| PROT. | Protection | | DT40 | | DT40 | | Vigi DT40 | | iC60a | | iC60a | | iC60a | | iC60a | | iC60a | |
| | Calibre | IΔn | 10 A | | 32 A | 30 mA | | | 16 A | | 16 A | | 16 A | | 16 A | | 16 A | |
| | Ir | Im / Isd | | 100 A | | 320 A | | | | 153,6 A | | 153,6 A | | 153,6 A | | 153,6 A | | 153,6 A |
| Affectation des phases | | | 1 | | 123 | | | | 3 | | 1 | | 2 | | 2 | | 3 | |



ITA de TAZA
 Unif.Chantier 8 circuits TP B3

| | | | | | | | | | |
|--------|---------------|--|--|---------|------------|--|--|--|--|
| A | | | | | | | | | |
| Ind. | MODIFICATIONS | | | | | | | | |
| Date : | 3/04/2020 | | | Norme : | RGIEAREI15 | | | | |

| | | |
|----------------------------|---------|--|
| Avis Technique RGIE | | |
| AFFAIRE: | 2023 | |
| PLAN: | | |
| Folio | 18 / 74 | |

Révision

A

A

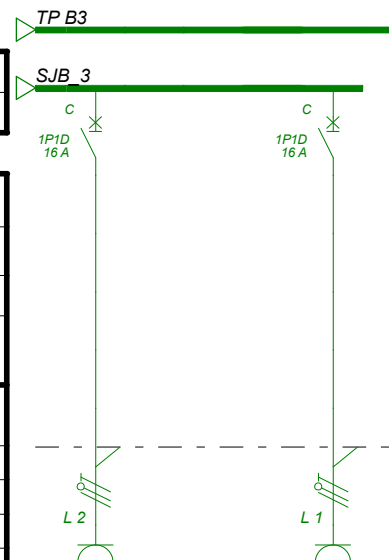
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | |
|-------------|-------------|
| Normal | SOURCETD003 |
| Amont | |
| Secours | |
| Repère | TP B3 |
| Désignation | |

| | | |
|-------------|-------------------|---------|
| I installée | Normal 10,90 A | Secours |
| I Totale | 18,46 A | |
| Ik3 max | 1290 A | |
| Ik1 max | 665 A | |
| ΔU max | 1,26 % | |



CIRCUIT

| | | |
|--------------|------------|------------|
| Repère | TP B3PC006 | TP B3PC007 |
| Désignation | P6 | P7 |
| Nb | 4 | 4 |
| Consommation | 250W | 250W |
| Alimentation | Normal | Normal |

LIAISON

| | | |
|-------------------|-----------------|-----------------|
| JdB Amont | SJB_3 | SJB_3 |
| Type | U1000R2V (90°C) | U1000R2V (90°C) |
| Longueur | 20 m | 20 m |
| Ame | Cu | Cu |
| L.Max prot. | 49 m (CC) | 49 m (CC) |
| ΔU Circuit | 0,72 % | 0,72 % |
| ΔU Totale | 1,98 % | 1,98 % |
| Câble | 3G2,5 | 3G2,5 |
| Neutre | | |
| PE/PEN | Séparé | |
| Taux d'Harmonique | | |

PROT.

| | | |
|----------------------------------|---------|---------|
| Protection | iC60a | iC60a |
| Calibre | 16 A | 16 A |
| I _{Δn} | | |
| I _r | 153,6 A | 153,6 A |
| I _m / I _{sd} | | |

Affectation des phases

2

1



ITA de TAZA

Unif.Chantier 8 circuits TP B3

A

Ind.

MODIFICATIONS

Date : 3/04/2020

Norme : RGIEAREI15

Avis Technique RGIE

AFFAIRE: 2023

PLAN:

Folio

19
74

| | | | | | | | |
|----------|---|---|---|---|---|---|---|
| Révision | A | A | A | A | A | A | A |
|----------|---|---|---|---|---|---|---|

RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

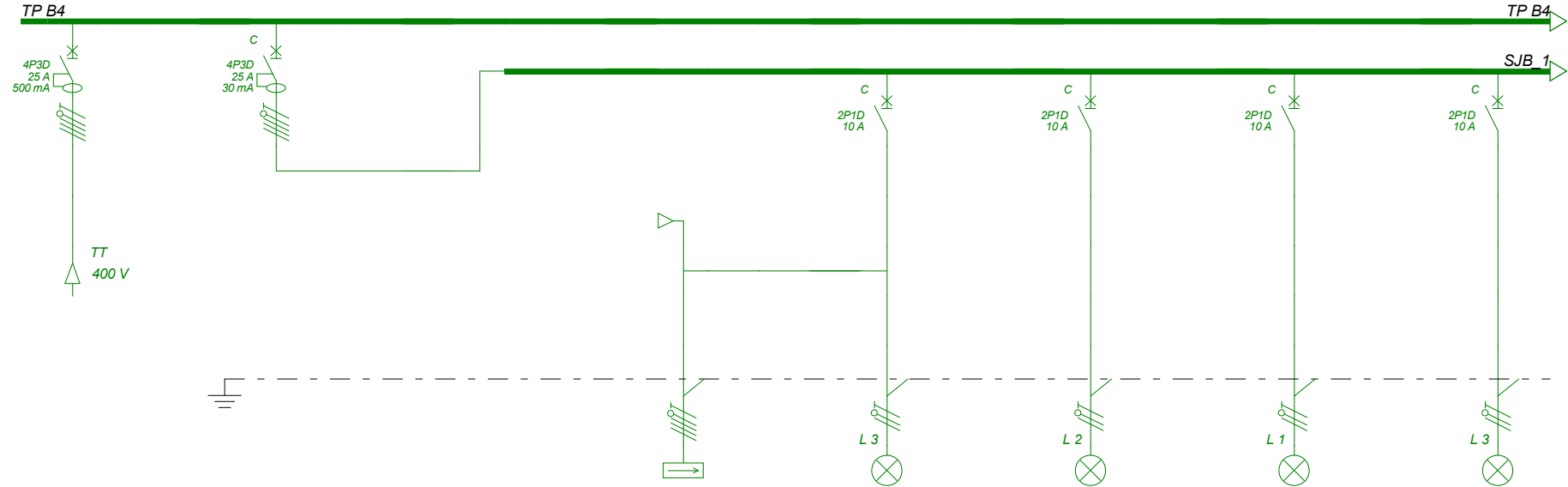
DISTRIBUTION

| | |
|---------|-------------|
| Normal | SOURCETD004 |
| Secours | |

| | |
|--------|-------|
| Repère | TP B4 |
|--------|-------|

Désignation

| | | |
|-------------|-------------------|---------|
| I installée | Normal 20,20 A | Secours |
| I Totale | 32,36 A | |
| Ik3 max | 1290 A | |
| Ik1 max | 665 A | |
| ΔU max | 2,16 % | |



| CIRCUIT | Repère | | SOURCETD004 | | TP B4SJB001 | | SJB_1 | | TP B4AS_001 | | TP B4ECL001 | | TP B4ECL002 | | TP B4ECL003 | | TP B4ECL004 | |
|------------------------|-------------|--------------|-----------------|-----------|----------------|--------|-------|--|-------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|
| | Désignation | | | | | | | | BAES | | E1 | | E2 | | E3 | | E4 | |
| | Nb | Consommation | 1 | 20,2A | 1 | 25A | 0 | | 0 | | 4 | 60W | 5 | 60W | 4 | 60W | 6 | 60W |
| Alimentation | | Normal | | Normal | | | | | | Normal | | Normal | | Normal | | Normal | | |
| LIAISON | JdB Amont | | | | | | | | SJB_1 | | SJB_1 | | SJB_1 | | SJB_1 | | SJB_1 | |
| | Type | | U1000R2V (90°C) | | | | | | | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | |
| | Longueur | Ame | 100 m | Cu | | | 0 m | | 0 m | | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu |
| | L.Max prot. | | 126 m (CC) | | | | | | | | 54 m (CC) | | 145 m (CC) | | 54 m (CC) | | 54 m (CC) | |
| | ΔU Circuit | ΔU Totale | 1,84 % | 2,16 % | 0 % | 2,16 % | | | | | 0,28 % | 2,44 % | 0,13 % | 2,29 % | 0,28 % | 2,44 % | 0,43 % | 2,59 % |
| | Câble | | 5G10 | | | | | | 5G1,5 | | 3G1,5 | | 3G4 | | 3G1,5 | | 3G1,5 | |
| | Neutre | Séparé | | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | TH <= 15% | | TH <= 15% | | | | | | | | | | | | | | |
| PROT. | Protection | | NSX100F Vigi MH | | DT40 Vigi DT40 | | | | | | DT40 | | DT40 | | DT40 | | DT40 | |
| | Calibre | IΔn | 25 A | 500 mA | 25 A | 30 mA | | | | | 10 A | | 10 A | | 10 A | | 10 A | |
| | Ir | Im / Icd | 20,2 A | 300 A | | 250 A | | | | | | 100 A | | 100 A | | 100 A | | 100 A |
| Affectation des phases | | | 123 | | 123 | | | | | | 3 | | 2 | | 1 | | 3 | |

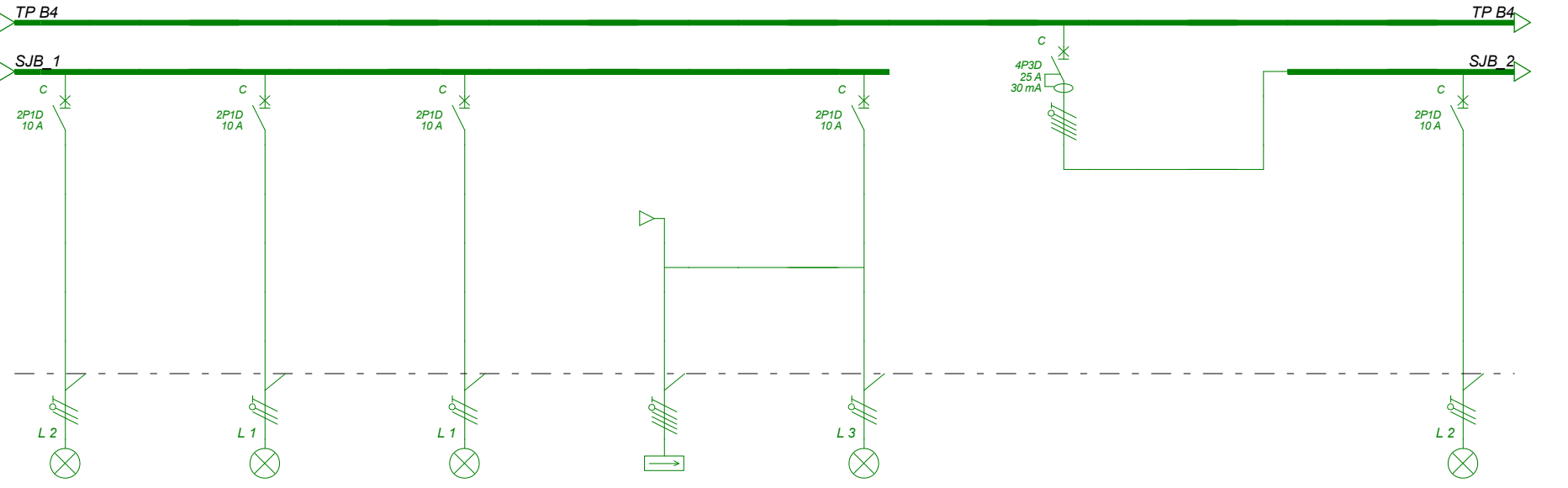


ITA de TAZA
Unif.Chantier 8 circuits TP B4

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEARE15 |

| | | |
|---------------------|------|-------|
| Avis Technique RGIE | | Folio |
| AFFAIRE: | 2023 | 20 |
| PLAN: | | 74 |

| | | |
|---------------------|-------------------|---------|
| RESEAU | | |
| Rég.de N | TT | |
| Tension | 400 V | |
| DISTRIBUTION | | |
| Normal | SOURCETD004 | |
| Secours | | |
| Repère | TP B4 | |
| Désignation | | |
| I installée | Normal 20,20 A | Secours |
| I Totale | 32,36 A | |
| Ik3 max | 1290 A | |
| Ik1 max | 665 A | |
| ΔU max | 2,16 % | |



| CIRCUIT | Repère | | TP B4ECL005 | | TP B4ECL006 | | TP B4ECL007 | | TP B4AS_003 | | TP B4ECL008 | | TP B4SJB002 | | SJB_2 | | TP B4ECL009 | | |
|------------------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|-------------|-------|-------------|-----------------|-------------|-----------|-------------|-----------|-------|-----------------|-------------|--------|--|
| | Désignation | | E5 | | E6 | | E7 | | BAES | | E8 | | | | | | E9 | | |
| | Nb | Consommation | 6 | 60W | 6 | 60W | 6 | 60W | 0 | | 6 | 60W | 1 | 25A | 0 | | 4 | 60W | |
| Alimentation | | Normal | | Normal | | Normal | | | | Normal | | Normal | | | | Normal | | | |
| JdB Amont | | SJB_1 | | SJB_1 | | SJB_1 | | SJB_1 | | SJB_1 | | | | | | SJB_2 | | | |
| Type | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | | | U1000R2V (90°C) | | | | | | U1000R2V (90°C) | | | |
| Longueur | | 20 m | | 20 m | | 20 m | | 0 m | | 20 m | | | | 0 m | | 20 m | | | |
| Ame | | Cu | | Cu | | Cu | | | | Cu | | | | | | Cu | | | |
| L.Max prot. | | 54 m (CC) | | 54 m (CC) | | 54 m (CC) | | | | 54 m (CC) | | | | | | 54 m (CC) | | | |
| ΔU Circuit | | 0,43 % | | 2,59 % | | 0,43 % | | | | 0,43 % | | 2,59 % | | 0 % | | 2,16 % | | 0,28 % | |
| ΔU Totale | | | | | | | | | | | | | | | | | | 2,44 % | |
| Câble | | 3G1,5 | | 3G1,5 | | 3G1,5 | | 5G1,5 | | 3G1,5 | | | | | | 3G1,5 | | | |
| Neutre | | Séparé | | | | | | | | | | | | | | | | | |
| PE/PEN | | | | | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | | | | | | | | | | | TH <= 15% | | | | | | | |
| Protection | | DT40 | | DT40 | | DT40 | | | | DT40 | | DT40 | | Vigi DT40 | | DT40 | | | |
| Calibre | | 10 A | | 10 A | | 10 A | | | | 10 A | | 25 A | | 30 mA | | 10 A | | | |
| I _r | | 100 A | | 100 A | | 100 A | | | | 100 A | | 250 A | | | | 100 A | | | |
| Affectation des phases | | 2 | | 1 | | 1 | | | | 3 | | 123 | | | | 2 | | | |



ITA de TAZA

Unif.Chantier 8 circuits TP B4

| | | | | | | | | | |
|--------|---------------|--|--|---------|------------|--|--|--|--|
| A | | | | | | | | | |
| Ind. | MODIFICATIONS | | | | | | | | |
| Date : | 3/04/2020 | | | Norme : | RGIEARE115 | | | | |

| | | |
|----------------------------|------|---------|
| Avis Technique RGIE | | |
| AFFAIRE: | 2023 | Folio |
| PLAN: | | 21 / 74 |

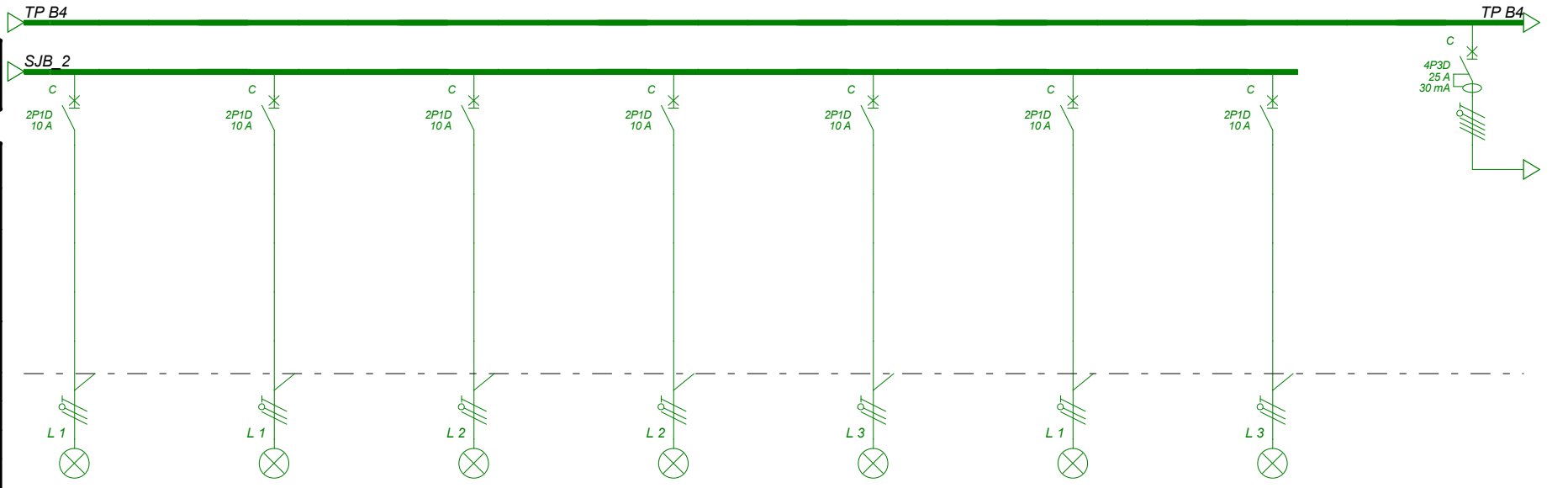
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | |
|-------------|-------------|
| Normal | SOURCETD004 |
| Amont | |
| Secours | |
| Repère | TP B4 |
| Désignation | |

| | | |
|-------------|-------------------|---------|
| I installée | Normal 20,20 A | Secours |
| I Totale | 32,36 A | |
| Ik3 max | 1290 A | |
| Ik1 max | 665 A | |
| ΔU max | 2,16 % | |



| CIRCUIT | Repère | | TP B4ECL010 | | TP B4ECL011 | | TP B4ECL012 | | TP B4ECL013 | | TP B4ECL014 | | TP B4ECL015 | | TP B4ECL016 | | TP B4SJB003 | | |
|------------------------|-------------|--------------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|-----------|----------------|--------|--|
| | Désignation | | E10 | | E11 | | E12 | | E13 | | E14 | | E15 | | E16 | | | | |
| | Nb | Consommation | 3 | 60W | 5 | 60W | 6 | 60W | 6 | 60W | 6 | 60W | 6 | 60W | 6 | 60W | 1 | 25A | |
| Alimentation | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | |
| LIAISON | JdB Amont | | SJB_2 | | SJB_2 | | SJB_2 | | SJB_2 | | SJB_2 | | SJB_2 | | SJB_2 | | | | |
| | Type | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | | | |
| | Longueur | Ame | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | | | |
| | L.Max prot. | | 54 m (CC) | | 54 m (CC) | | 54 m (CC) | | 54 m (CC) | | 54 m (CC) | | 54 m (CC) | | 54 m (CC) | | | | |
| | ΔU Circuit | ΔU Totale | 0,21 % | 2,37 % | 0,36 % | 2,52 % | 0,43 % | 2,59 % | 0,43 % | 2,59 % | 0,43 % | 2,59 % | 0,43 % | 2,59 % | 0,43 % | 2,59 % | 0 % | 2,16 % | |
| | Câble | | 3G1,5 | | 3G1,5 | | 3G1,5 | | 3G1,5 | | 3G1,5 | | 3G1,5 | | 3G1,5 | | | | |
| | Neutre | PE/PEN | Séparé | | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | | | | | | | | | | | | | | | TH <= 15% | | | |
| PROT. | Protection | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 Vigi DT40 | | |
| | Calibre | IΔn | 10 A | | 10 A | | 10 A | | 10 A | | 10 A | | 10 A | | 10 A | | 25 A | 30 mA | |
| | Ir | Im / Isd | | 100 A | | 100 A | | 100 A | | 100 A | | 100 A | | 100 A | | 100 A | | 250 A | |
| Affectation des phases | | | 1 | | 1 | | 2 | | 2 | | 3 | | 1 | | 3 | | 123 | | |



ITA de TAZA
Unif.Chantier 8 circuits TP B4

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEAREI15 |

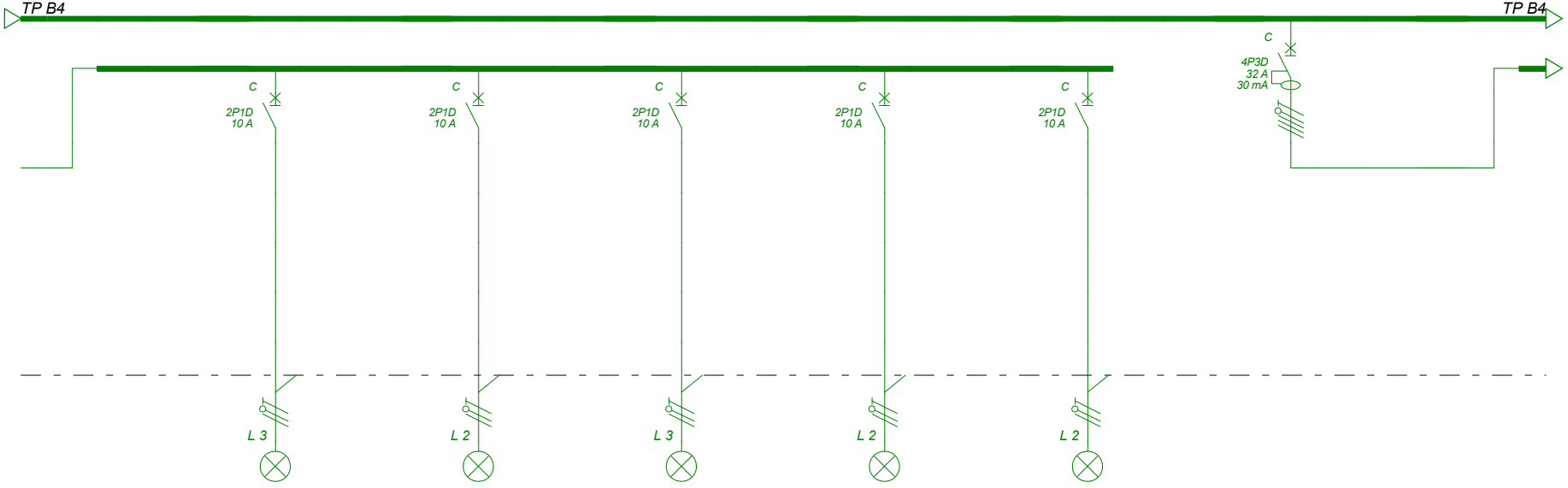
| | |
|----------------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |

| | | | | | | | | |
|----------|--|---|---|---|---|---|---|--|
| Révision | | A | A | A | A | A | A | |
|----------|--|---|---|---|---|---|---|--|

| | |
|---------------|-------|
| RESEAU | |
| Rég.de N | TT |
| Tension | 400 V |

| | |
|---------------------|-------------|
| DISTRIBUTION | |
| Normal | SOURCETD004 |
| Amont | |
| Secours | |
| Repère | TP B4 |
| Désignation | |

| | | |
|-------------|-------------------|---------|
| I installée | Normal 20,20 A | Secours |
| I Totale | 32,36 A | |
| Ik3 max | 1290 A | |
| Ik1 max | 665 A | |
| ΔU max | 2,16 % | |



| | | | | | | | | | | | | | | | | | |
|------------------------|--------------|-----------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|--------|-----------------|--------|--------|-----------|-------|--------|-----------|--|
| CIRCUIT | Repère | SJB_6 | TP B4ECL017 | TP B4ECL018 | TP B4ECL019 | TP B4ECL020 | TP B4ECL021 | TP B4SJB005 | SJB_3 | | | | | | | | |
| | Désignation | | E17 | E18 | E19 | E20 | E21 | | | | | | | | | | |
| | Nb | Consommation | 0 | 4 | 60W | 5 | 200W | 6 | 60W | 8 | 60W | 6 | 60W | 1 | 32A | 0 | |
| LIAISON | Alimentation | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | | | | |
| | JdB Amont | SJB_6 | | SJB_6 | | SJB_6 | | SJB_6 | | SJB_6 | | | | | | | |
| | Type | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | | | | | | |
| | Longueur | Ame | 0 m | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | | | 0 m | |
| | L.Max prot. | 54 m (CC) | | 145 m (CC) | | 54 m (CC) | | 54 m (CC) | | 54 m (CC) | | | | | | | |
| | ΔU Circuit | ΔU Totale | | 0,28 % | 2,44 % | 0,45 % | 2,61 % | 0,43 % | 2,59 % | 0,57 % | 2,73 % | 0,43 % | 2,59 % | 0 % | 2,16 % | | |
| | Câble | 3G1,5 | | 3G4 | | 3G1,5 | | 3G1,5 | | 3G1,5 | | | | | | | |
| | Neutre | Séparé | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | | | | | | | | | | | | TH <= 15% | | | | |
| PROT. | Protection | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | Vigi DT40 | |
| | Calibre | IΔn | 10 A | 10 A | 10 A | 10 A | 10 A | 10 A | 10 A | 10 A | 10 A | 10 A | 32 A | 30 mA | | | |
| | Ir | Im / Isd | 100 A | 100 A | 100 A | 100 A | 100 A | 100 A | 100 A | 100 A | 100 A | 100 A | 320 A | 320 A | | | |
| Affectation des phases | 3 | | 2 | | 3 | | 2 | | 2 | | 2 | | 123 | | | | |



ITA de TAZA
Unif.Chantier 8 circuits TP B4

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEARE115 |

| | |
|----------------------------|---------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |
| Folio | 23 / 74 |

| | | | | | | | | |
|----------|---|---|---|---|---|---|---|---|
| Révision | A | A | A | A | A | A | A | A |
|----------|---|---|---|---|---|---|---|---|

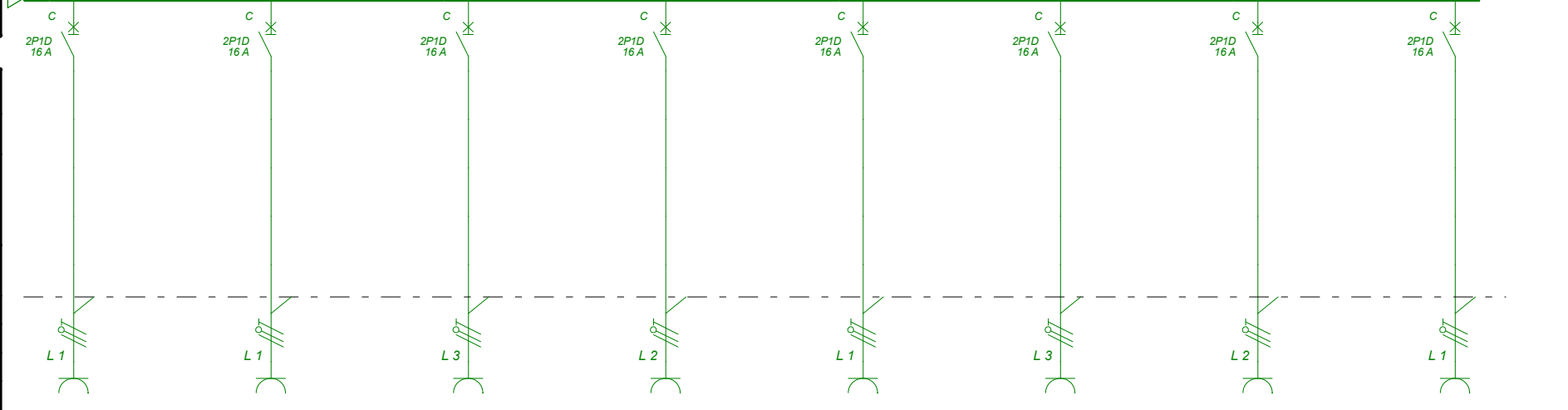
RESEAU



| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |



DISTRIBUTION



| | | |
|-------------|-------------|--|
| Normal | SOURCETD004 | |
| Amont | | |
| Secours | | |
| Repère | TP B4 | |
| Désignation | | |

| | | |
|-------------|---------|---------|
| I installée | Normal | Secours |
| | 20,20 A | |
| I Totale | 32,36 A | |
| Ik3 max | 1290 A | |
| Ik1 max | 665 A | |
| ΔU max | 2,16 % | |

| CIRCUIT | Repère | | TP B4PC001 | | TP B4PC002 | | TP B4PC003 | | TP B4PC004 | | TP B4PC005 | | TP B4PC006 | | TP B4PC007 | | TP B4PC008 | | | |
|------------------------|--------------|--------------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------|--|
| | Désignation | | P1 | | P2 | | P3 | | P4 | | P5 | | P6 | | P7 | | P8 | | | |
| | Nb | Consommation | 3 | 250W | 4 | 250W | 4 | 250W | 4 | 250W | 4 | 250W | 4 | 250W | 4 | 250W | 4 | 250W | | |
| | Alimentation | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | | |
| LIAISON | JdB Amont | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | | |
| | Type | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | | |
| | Longueur | Ame | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | | |
| | L.Max prot. | | 46 m (CC) | | 46 m (CC) | | 46 m (CC) | | 46 m (CC) | | 46 m (CC) | | 46 m (CC) | | 46 m (CC) | | 46 m (CC) | | 46 m (CC) | |
| | ΔU Circuit | ΔU Totale | 0,54 % | 2,70 % | 0,72 % | 2,88 % | 0,72 % | 2,88 % | 0,72 % | 2,88 % | 0,72 % | 2,88 % | 0,72 % | 2,88 % | 0,72 % | 2,88 % | 0,72 % | 2,88 % | | |
| | Câble | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | |
| | Neutre | Séparé | | | | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | | | | | | | | | | | | | | | | | | | |
| PROT. | Protection | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | | |
| | Calibre | IΔn | 16 A | | 16 A | | 16 A | | 16 A | | 16 A | | 16 A | | 16 A | | 16 A | | | |
| | Ir | Im / Isd | | 160 A | | 160 A | | 160 A | | 160 A | | 160 A | | 160 A | | 160 A | | 160 A | | |
| Affectation des phases | | | 1 | | 1 | | 3 | | 2 | | 1 | | 3 | | 2 | | 1 | | | |



ITA de TAZA
 Unif.Chantier 8 circuits TP B4

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEARE15 |

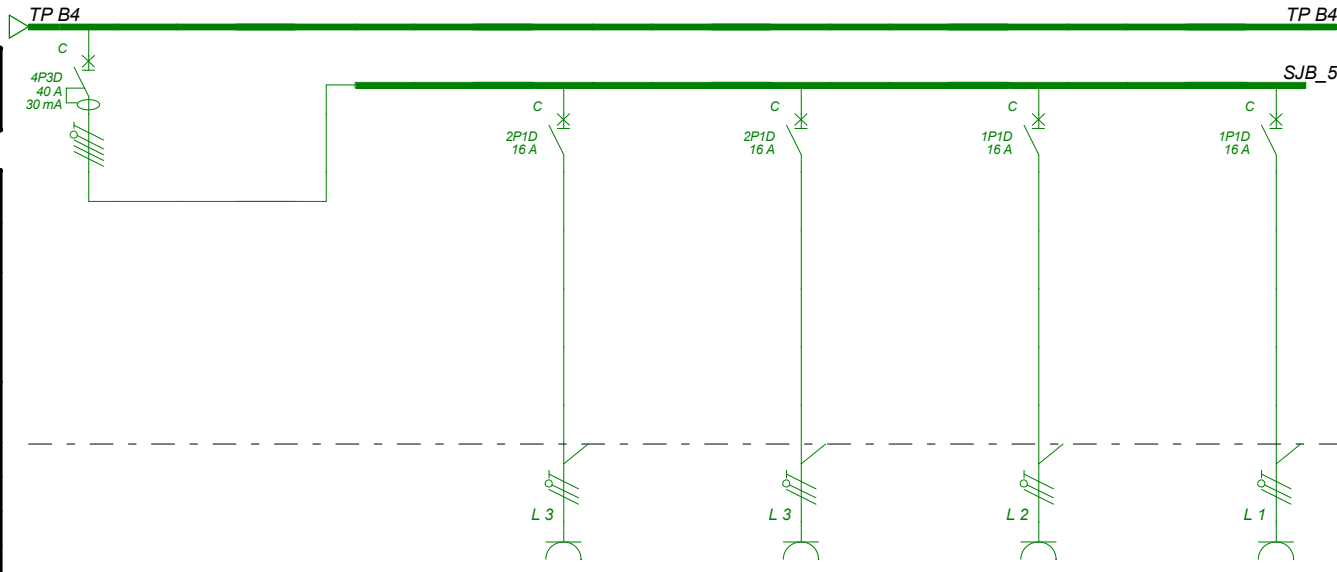
| | |
|---------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |

| | | | | | | |
|----------|---|---|---|---|---|--|
| Révision | A | A | A | A | A | |
|----------|---|---|---|---|---|--|

| | |
|---------------|-------|
| RESEAU | |
| Rég.de N | TT |
| Tension | 400 V |

| | |
|---------------------|-------------|
| DISTRIBUTION | |
| Normal | SOURCETD004 |
| Secours | |
| Repère | TP B4 |
| Désignation | |

| | | |
|-------------|-------------------|---------|
| I installée | Normal 20,20 A | Secours |
| I Totale | 32,36 A | |
| Ik3 max | 1290 A | |
| Ik1 max | 665 A | |
| ΔU max | 2,16 % | |



| | | | | | | | | | | | |
|------------------------|-----------------|-----------------|--------|-----------------|------------|-----------------|------------|-----------------|--------|--------|--|
| CIRCUIT | Repère | TP B4SJB006 | SJB_5 | TP B4PC009 | TP B4PC010 | TP B4PC011 | TP B4PC012 | | | | |
| | Désignation | | | P9 | P10 | P11 | P12 | | | | |
| | Nb | 1 | 32A | 0 | 4 | 4 | 4 | 3 | | | |
| | Consommation | | | | 250W | 250W | 250W | 250W | | | |
| LIAISON | Alimentation | Normal | | Normal | | Normal | | Normal | | | |
| | JdB Amont | | | SJB_5 | | SJB_5 | | SJB_5 | | | |
| | Type | | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | | |
| | Longueur | | | 0 m | 20 m | 20 m | 20 m | 20 m | | | |
| | Ame | | | | Cu | Cu | Cu | Cu | | | |
| | L.Max prot. | | | 46 m (CC) | | 46 m (CC) | | 49 m (CC) | | | |
| | ΔU Circuit | 0 % | 2,16 % | | 0,72 % | 2,88 % | 0,72 % | 2,88 % | 0,54 % | 2,70 % | |
| | ΔU Totale | | | | | | | | | | |
| PROT. | Protection | DT40 Vigti DT40 | | DT40 | | DT40 | | iC60a | | | |
| | Calibre | 40 A | 30 mA | 16 A | 16 A | 16 A | 16 A | 16 A | | | |
| | I _{Δn} | | | | | | | | | | |
| | I _r | | 400 A | | 160 A | 160 A | 153,6 A | 153,6 A | | | |
| Affectation des phases | | 123 | | 3 | | 3 | | 2 | | 1 | |



ITA de TAZA
 Unif.Chantier 8 circuits TP B4

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEAREI15 |

| | |
|----------------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |

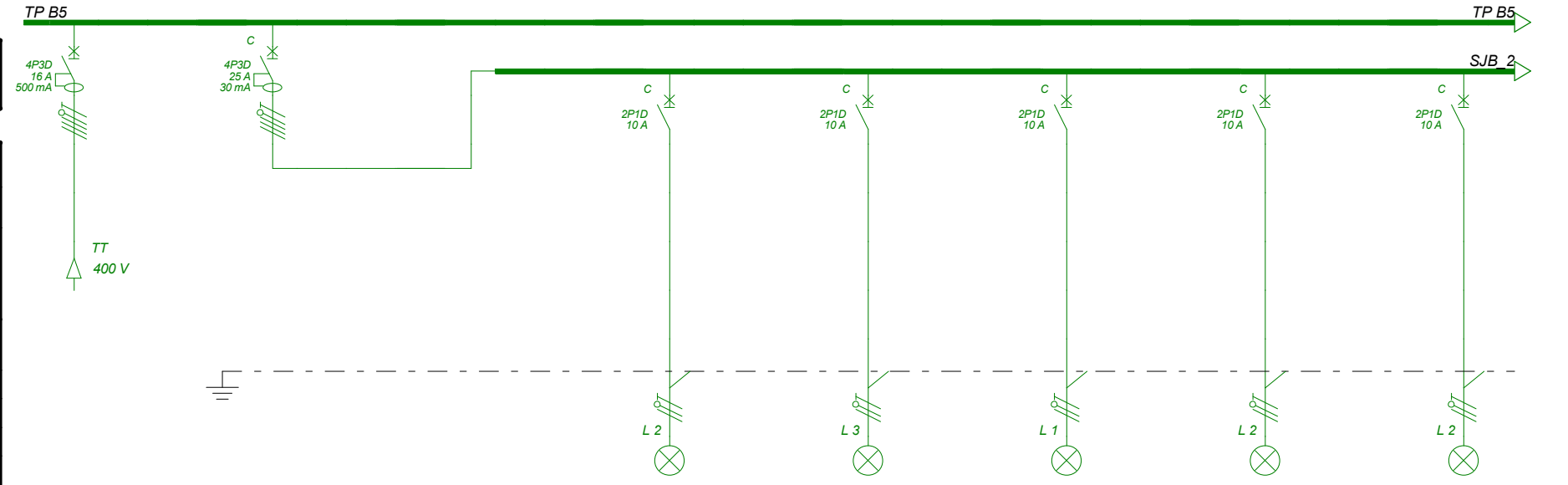
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | |
|-------------|-------------|
| Normal | SOURCETD005 |
| Secours | |
| Repère | TP B5 |
| Désignation | |

| | | |
|-------------|------------------|---------|
| I installée | Normal 5,50 A | Secours |
| I Totale | 60,05 A | |
| Ik3 max | 4619 A | |
| Ik1 max | 2803 A | |
| ΔU max | 0,42 % | |



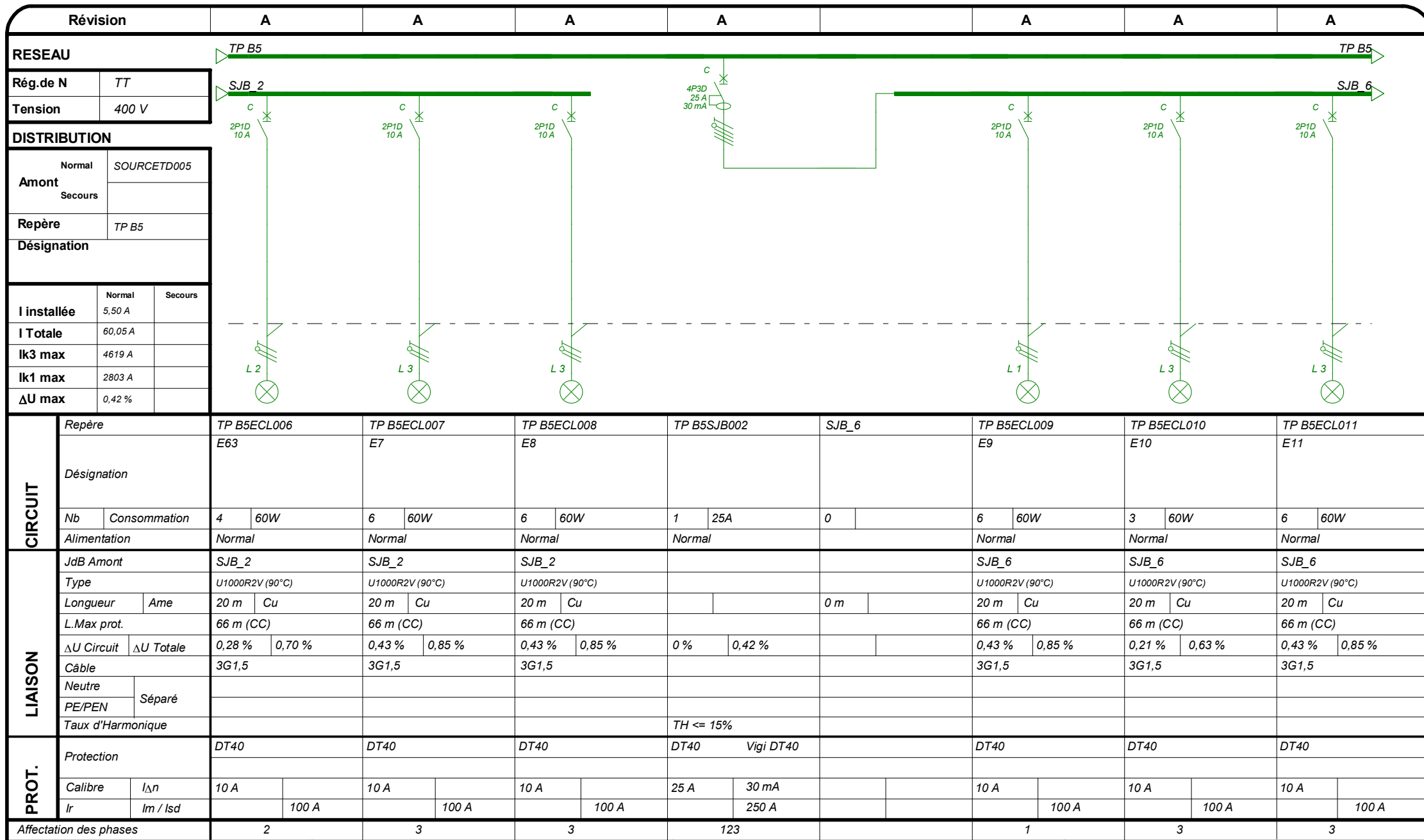
| CIRCUIT | Repère | | SOURCETD005 | | TP B5SJB001 | | SJB_2 | | TP B5ECL001 | | TP B5ECL002 | | TP B5ECL003 | | TP B5ECL004 | | TP B5ECL005 | |
|------------------------|----------------|--------------|----------------------------------|-----------|----------------|--------|--------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|
| | Désignation | | | | | | | | E1 | | E2 | | E3 | | E4 | | E5 | |
| | Nb | Consommation | 1 | 5,5A | 1 | 25A | 0 | | 6 | 60W | 6 | 60W | 6 | 60W | 6 | 60W | 4 | 60W |
| Alimentation | | Normal | | Normal | | | | Normal | | Normal | | Normal | | Normal | | Normal | | |
| LIAISON | JdB Amont | | | | | | | | SJB_2 | | SJB_2 | | SJB_2 | | SJB_2 | | SJB_2 | |
| | Type | | U1000R2V (90°C) | | | | | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | |
| | Longueur | Ame | 50 m | Cu | | | 0 m | | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu |
| | L.Max prot. | | 185 m (CC) | | | | | | 66 m (CC) | | 66 m (CC) | | 177 m (CC) | | 66 m (CC) | | 66 m (CC) | |
| | ΔU Circuit | ΔU Totale | 0,1 % | 0,42 % | 0 % | 0,42 % | | | 0,43 % | 0,85 % | 0,43 % | 0,85 % | 0,16 % | 0,58 % | 0,43 % | 0,85 % | 0,28 % | 0,70 % |
| | Câble | | 5G25 | | | | | | 3G1,5 | | 3G1,5 | | 3G4 | | 3G1,5 | | 3G1,5 | |
| | Neutre | PE/PEN | Séparé | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | TH <= 15% | | TH <= 15% | | | | | | | | | | | | | | |
| PROT. | Protection | | NSX100F Vigi MH | | DT40 Vigi DT40 | | | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | |
| | Calibre | | IΔn | | 16 A | | 500 mA | | 25 A | | 30 mA | | | | 10 A | | 100 A | |
| | I _r | | I _m / I _{sd} | | 11,2 A | | 190 A | | | | 250 A | | | | | | 100 A | |
| Affectation des phases | | 123 | | 123 | | | | 2 | | 3 | | 1 | | 2 | | 2 | | |



ITA de TAZA
 Unif.Chantier 8 circuits TP B5

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEARE115 |

| | |
|---------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |



ITA de TAZA

Unif.Chantier 8 circuits TP B5

A

Ind.

Date : 3/04/2020

MODIFICATIONS

Norme : RGIEARE15

Avis Technique RGIE

AFFAIRE: 2023

PLAN:

Folio

27
74

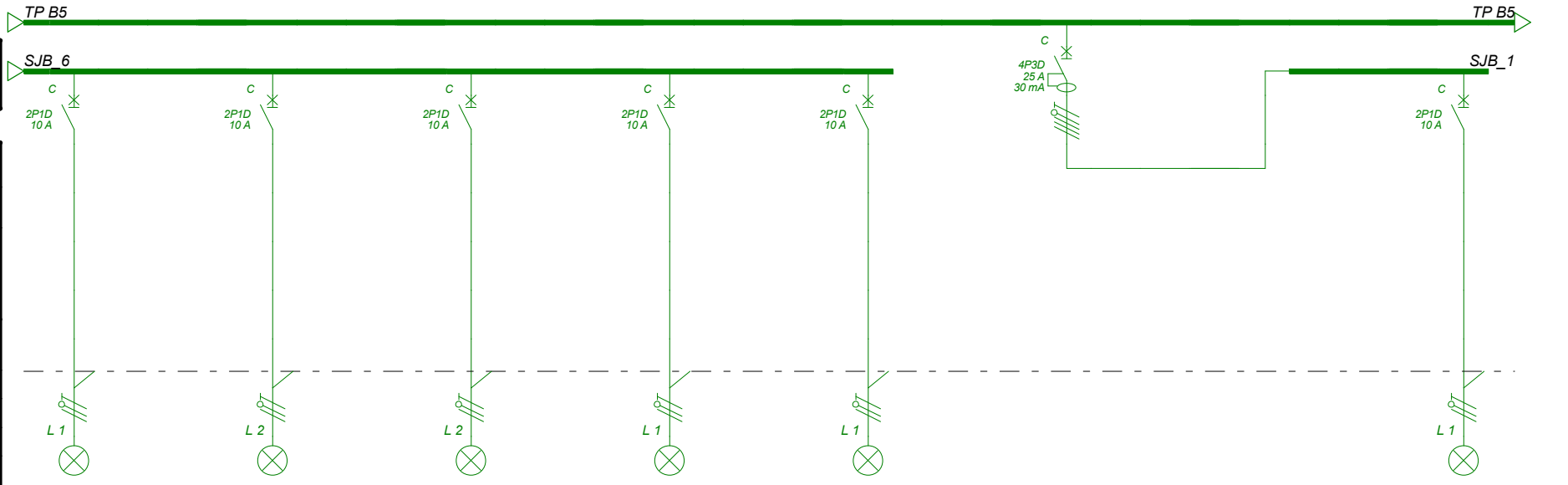
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | |
|-------------|-------------|
| Normal | SOURCETD005 |
| Secours | |
| Repère | TP B5 |
| Désignation | |

| | | |
|-------------|------------------|---------|
| I installée | Normal 5,50 A | Secours |
| I Totale | 60,05 A | |
| Ik3 max | 4619 A | |
| Ik1 max | 2803 A | |
| ΔU max | 0,42 % | |



| CIRCUIT | Repère | | TP B5ECL012 | TP B5ECL013 | TP B5ECL014 | TP B5ECL015 | TP B5ECL016 | TP B5SJB004 | SJB_1 | TP B5ECL017 | | | | | |
|------------------------|-------------|--------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|-----------------|----------------|---------|-------|--|---|--|
| | Désignation | | E12 | E13 | E14 | E15 | E16 | | | | E17 | | | | |
| | Nb | Consommation | 9 60W | 3 60W | 7 60W | 3 60W | 6 60W | 1 25A | 0 | | 7 60W | | | | |
| Alimentation | | Normal | | Normal | | Normal | | Normal | | Normal | | | | | |
| LIAISON | JdB Amont | | SJB_6 | SJB_6 | SJB_6 | SJB_6 | SJB_6 | | | SJB_1 | | | | | |
| | Type | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | | | | | |
| | Longueur | Ame | 20 m Cu | 20 m Cu | 20 m Cu | 20 m Cu | 20 m Cu | | 0 m | 20 m Cu | | | | | |
| | L.Max prot. | | 66 m (CC) | | 66 m (CC) | | 66 m (CC) | | 66 m (CC) | | | | | | |
| | ΔU Circuit | ΔU Totale | 0,64 % 1,06 % | 0,21 % 0,63 % | 0,5 % 0,92 % | 0,21 % 0,63 % | 0,43 % 0,85 % | 0 % 0,42 % | | 0,5 % 0,92 % | | | | | |
| | Câble | | 3G1,5 | | 3G1,5 | | 3G1,5 | | 3G1,5 | | | | | | |
| | Neutre | PE/PEN | Séparé | | | | | | | | | | | | |
| Taux d'Harmonique | | | | | | | | TH <= 15% | | | | | | | |
| PROT. | Protection | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | | | |
| | Calibre | IΔn | 10 A | 10 A | 10 A | 10 A | 10 A | 25 A | 30 mA | 10 A | 100 A | | | | |
| | Ir | Im / Isd | | 100 A | | 100 A | | 100 A | | 250 A | | 100 A | | | |
| Affectation des phases | | 1 | | 2 | | 2 | | 1 | | 1 | | 123 | | 1 | |



ITA de TAZA
Unif.Chantier 8 circuits TP B5

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEARE115 |

| | |
|----------------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |

| | | | | | | | | |
|----------|---|---|---|---|---|---|---|---|
| Révision | A | A | A | A | A | A | A | A |
|----------|---|---|---|---|---|---|---|---|

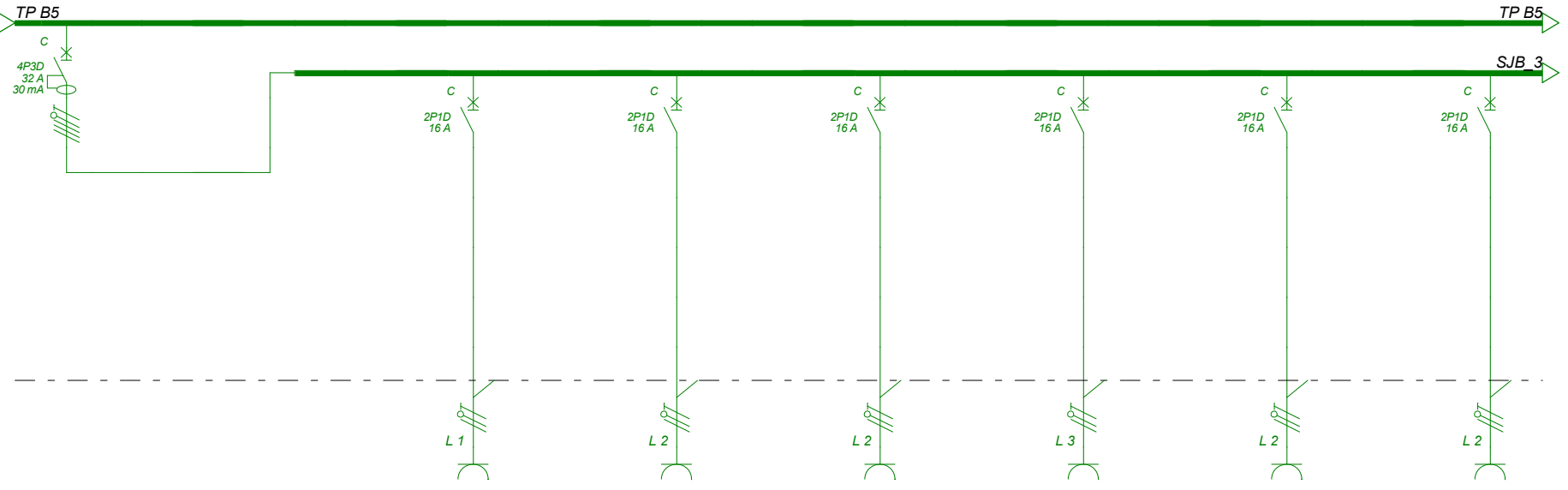
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | |
|-------------|-------------|
| Normal | SOURCETD005 |
| Secours | |
| Repère | TP B5 |
| Désignation | |

| | | |
|-------------|------------------|---------|
| I installée | Normal 5,50 A | Secours |
| I Totale | 60,05 A | |
| Ik3 max | 4619 A | |
| Ik1 max | 2803 A | |
| ΔU max | 0,42 % | |



| | | | | | | | | | | | | | | | | |
|------------------------|--------------|--------------|-------|-----------------|------------|-----------------|------------|-----------------|------------|-----------------|--------|-----------------|--------|-----------------|--------|--------|
| CIRCUIT | Repère | TP B5SJB003 | SJB_3 | TP B5PC001 | TP B5PC002 | TP B5PC003 | TP B5PC004 | TP B5PC005 | TP B5PC006 | | | | | | | |
| | Désignation | | | P1 | P2 | P3 | P4 | P5 | P6 | | | | | | | |
| | Nb | Consommation | 1 | 32A | 0 | 8 | 250W | 2 | 250W | 6 | 250W | 3 | 250W | 6 | 250W | 6 |
| LIAISON | Alimentation | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | |
| | JdB Amont | | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | |
| | Type | | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | |
| | Longueur | Ame | 0 m | | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu |
| | L.Max prot. | | | 67 m (CC) | | 67 m (CC) | | 67 m (CC) | | 67 m (CC) | | 67 m (CC) | | 67 m (CC) | | |
| | ΔU Circuit | ΔU Totale | 0 % | 0,42 % | 1,43 % | 1,85 % | 0,36 % | 0,78 % | 1,07 % | 1,49 % | 0,54 % | 0,96 % | 1,07 % | 1,49 % | 1,07 % | 1,49 % |
| | Câble | | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | |
| | Neutre | Séparé | | | | | | | | | | | | | | |
| Taux d'Harmonique | TH <= 15% | | | | | | | | | | | | | | | |
| PROT. | Protection | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | |
| | Calibre | IΔn | 32 A | 30 mA | 16 A | 16 A | 16 A | 16 A | 16 A | 16 A | 16 A | 16 A | 16 A | 16 A | 16 A | |
| | Ir | Im / Isd | 320 A | 160 A | 160 A | 160 A | 160 A | 160 A | 160 A | 160 A | 160 A | 160 A | 160 A | 160 A | 160 A | |
| Affectation des phases | 123 | | 1 | | 2 | | 2 | | 3 | | 2 | | 2 | | | |



ITA de TAZA
 Unif.Chantier 8 circuits TP B5

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEARE115 |

| | |
|----------------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |

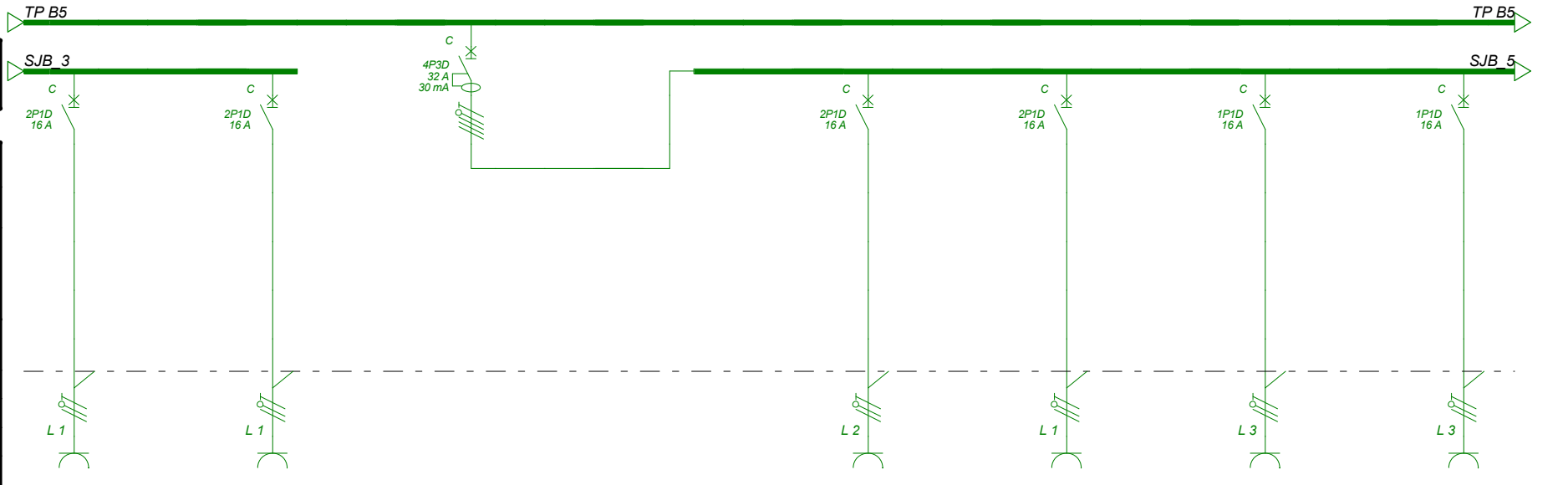
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | |
|-------------|-------------|
| Normal | SOURCETD005 |
| Amont | |
| Secours | |
| Repère | TP B5 |
| Désignation | |

| | | |
|-------------|---------|---------|
| I installée | Normal | Secours |
| | 5,50 A | |
| I Totale | 60,05 A | |
| Ik3 max | 4619 A | |
| Ik1 max | 2803 A | |
| ΔU max | 0,42 % | |



| CIRCUIT | Repère | | TP B5PC007 | | TP B5PC008 | | TP B5SJB005 | | SJB_5 | | TP B5PC009 | | TP B5PC010 | | TP B5PC011 | | TP B5PC012 | | | | | |
|------------------------|-------------|--------------|-----------------|--------|-----------------|--------|-------------|-----------|-----------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|---------|-----------------|---------|-----------|----|
| | Désignation | | P7 | | P8 | | | | | | P9 | | P10 | | P11 | | P12 | | | | | |
| Nb | | Consommation | | 4 | 250W | 4 | 250W | 1 | 32A | 0 | | 4 | 250W | 6 | 250W | 4 | 250W | 3 | 250W | | | |
| Alimentation | | Normal | | Normal | | Normal | | | | Normal | | Normal | | Normal | | Normal | | Normal | | | | |
| LIAISON | JdB Amont | | SJB_3 | | SJB_3 | | | | | | SJB_5 | | SJB_5 | | SJB_5 | | SJB_5 | | SJB_5 | | | |
| | Type | | U1000R2V (90°C) | | U1000R2V (90°C) | | | | | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | | |
| | Longueur | | Ame | | 20 m | Cu | 20 m | Cu | | | 0 m | | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu |
| | L.Max prot. | | 67 m (CC) | | 67 m (CC) | | | | | | 67 m (CC) | | 67 m (CC) | | 69 m (CC) | | 69 m (CC) | | 69 m (CC) | | 69 m (CC) | |
| | ΔU Circuit | | ΔU Totale | | 0,72 % | 1,13 % | 0,72 % | 1,13 % | 0 % | 0,42 % | | | 0,72 % | 1,13 % | 1,07 % | 1,49 % | 0,72 % | 1,13 % | 0,54 % | 0,96 % | | |
| | Câble | | 3G2,5 | | 3G2,5 | | | | | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | |
| | Neutre | | Séparé | | | | | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | | | | | | | TH <= 15% | | | | | | | | | | | | | | |
| PROT. | Protection | | DT40 | | DT40 | | DT40 | | Vigi DT40 | | DT40 | | DT40 | | iC60a | | iC60a | | iC60a | | | |
| | Calibre | | IΔn | | 16 A | | 16 A | | 32 A | 30 mA | | | 16 A | | 16 A | | 16 A | | 16 A | | 16 A | |
| | Ir | | Im / Isd | | | 160 A | | 160 A | | 320 A | | | | 160 A | | 160 A | | 153,6 A | | 153,6 A | | |
| Affectation des phases | | | 1 | | 1 | | 123 | | | | 2 | | 1 | | 3 | | 3 | | 3 | | | |



ITA de TAZA
 Unif.Chantier 8 circuits TP B5

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEAREI15 |

| Avis Technique RGIE | |
|---------------------|------|
| AFFAIRE : | 2023 |
| PLAN : | |

| | | | | | | | |
|----------|---|---|---|---|---|---|---|
| Révision | A | A | A | A | A | A | A |
|----------|---|---|---|---|---|---|---|

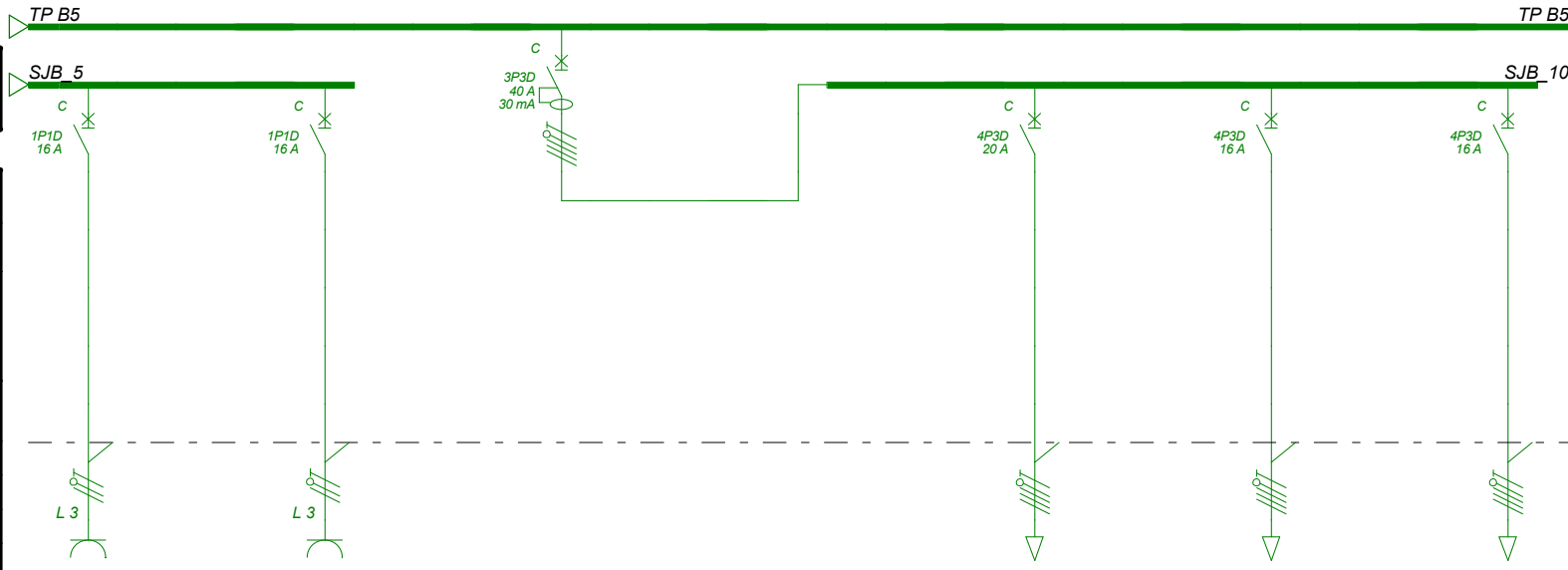
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | |
|-------------|-------------|
| Normal | SOURCETD005 |
| Amont | |
| Secours | |
| Repère | TP B5 |
| Désignation | |

| | | |
|-------------|---------|---------|
| I installée | Normal | Secours |
| | 5,50 A | |
| I Totale | 60,05 A | |
| Ik3 max | 4619 A | |
| Ik1 max | 2803 A | |
| ΔU max | 0,42 % | |



| | | | | | | | | | | | | |
|------------------------|--------------|-------------------|-------------------|-----------------|--------------|------------------------------|---------------------------|---------------------------|-----------------|------|-------|-------|
| CIRCUIT | Repère | TP B5PC013 P13 | TP B5PC014 P14 | TP B5SJB006 | SJB_10 | TP B5DIV001 Climatisation | TP B5DIV002 Caisson AN | TP B5DIV003 Caisson EX | | | | |
| | Désignation | | | | | | | | | | | |
| | Nb | Consommation | 6 250W | 8 250W | 1 32A | 0 | 1 8kW | 1 1,5kW | 1 1,5kW | | | |
| | Alimentation | Normal | Normal | Normal | | Normal | Normal | Normal | | | | |
| LIAISON | JdB Amont | SJB_5 | SJB_5 | | | SJB_10 | SJB_10 | SJB_10 | | | | |
| | Type | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | | | |
| | Longueur | Ame | 20 m Cu | 20 m Cu | | 0 m | 30 m Cu | 30 m Cu | 30 m Cu | | | |
| | L.Max prot. | 69 m (CC) | | 69 m (CC) | | | 83 m (CC) | 107 m (CC) | 107 m (CC) | | | |
| | ΔU Circuit | ΔU Totale | 1,07 % 1,49 % | 1,43 % 1,85 % | 0 % 0,42 % | | 0,9 % 1,32 % | 0,17 % 0,59 % | 0,17 % 0,59 % | | | |
| | Câble | 3G2,5 | | 3G2,5 | | | 5G4 | 5G4 | 5G4 | | | |
| | Neutre | Séparé | | | | | | | | | | |
| | PE/PEN | | | | | | | | | | | |
| Taux d'Harmonique | | | | TH <= 15% | | TH <= 15% | TH <= 15% | TH <= 15% | | | | |
| PROT. | Protection | iC60a | | iC60a | | iC60a | | Vigi iC60 A | | DT40 | DT40 | DT40 |
| | Calibre | IΔn | 16 A | 16 A | 40 A | 30 mA | 20 A | 16 A | 16 A | 16 A | 160 A | 160 A |
| | Ir | Im / Isd | 153,6 A | 153,6 A | 384 A | | 200 A | 160 A | 160 A | | | |
| Affectation des phases | 3 | | 3 | | 123 | | 123 | | 123 | | 123 | |



ITA de TAZA
Unif.Chantier 8 circuits TP B5

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEARE115 |

| | |
|----------------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |

| | | | | | | | | |
|----------|---|---|---|---|---|---|---|---|
| Révision | A | A | A | A | A | A | A | A |
|----------|---|---|---|---|---|---|---|---|

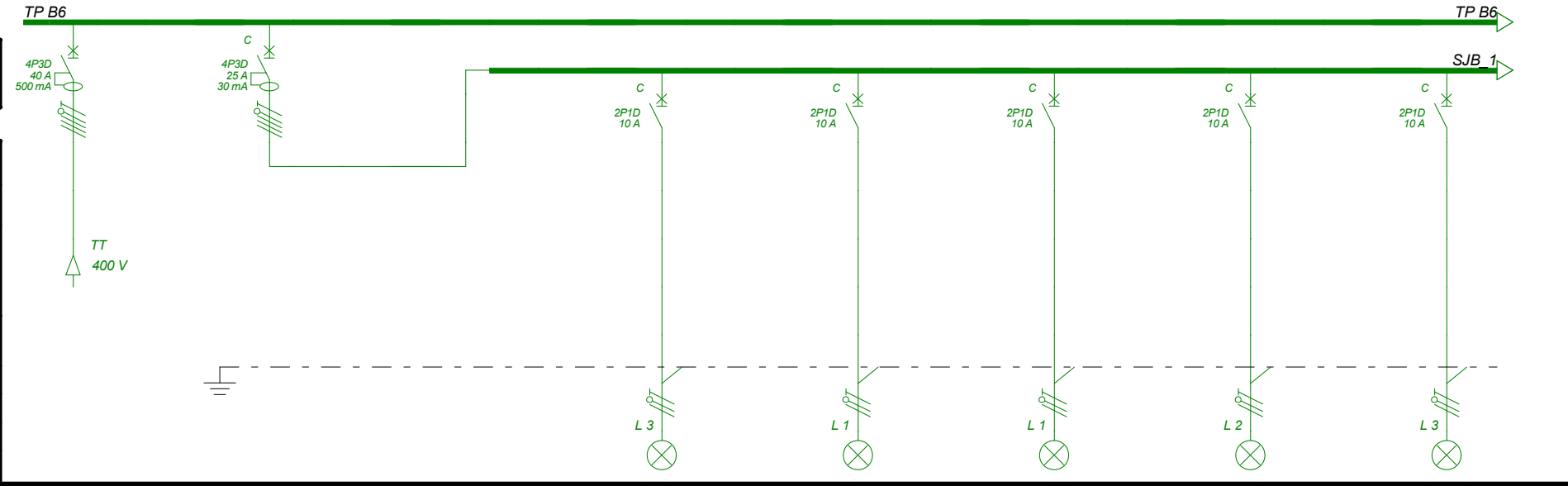
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | |
|-------------|-------------|
| Normal | SOURCETD006 |
| Secours | |
| Repère | TP B6 |
| Désignation | |

| | | |
|-------------|---------|---------|
| I installée | Normal | Secours |
| | 32,90 A | |
| I Totale | 55,01 A | |
| Ik3 max | 4117 A | |
| Ik1 max | 2419 A | |
| ΔU max | 1,04 % | |



| | | | | | | | | | | | | | | | | | | |
|------------------------|-------------|-------------------|-------------|------------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|--|
| CIRCUIT | Repère | SOURCETD006 | TP B6SJB001 | SJB_1 | TP B6ECL001 | TP B6ECL002 | TP B6ECL003 | TP B6ECL004 | TP B6ECL005 | | | | | | | | | |
| | Désignation | | | | E1 | E2 | E3 | E4 | E5 | | | | | | | | | |
| | Nb | Consommation | 1 | 32,9A | 1 | 25A | 0 | 9 | 60W | 8 | 60W | 8 | 60W | 4 | 60W | 8 | 60W | |
| Alimentation | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | |
| LIAISON | JdB Amont | | | | | SJB_1 | | SJB_1 | | SJB_1 | | SJB_1 | | SJB_1 | | SJB_1 | | |
| | Type | U1000R2V (90°C) | | | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | |
| | Longueur | Ame | 60 m | Cu | | 0 m | | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | |
| | L.Max prot. | 185 m (CC) | | | | 175 m (CC) | | 175 m (CC) | | 65 m (CC) | | 65 m (CC) | | 65 m (CC) | | 65 m (CC) | | |
| | ΔU Circuit | ΔU Totale | 0,72 % | 1,04 % | 0 % | 1,04 % | | 0,24 % | 1,28 % | 0,21 % | 1,25 % | 0,57 % | 1,61 % | 0,28 % | 1,32 % | 0,57 % | 1,61 % | |
| | Câble | | 5G25 | | | | 3G4 | | 3G4 | | 3G1,5 | | 3G1,5 | | 3G1,5 | | 3G1,5 | |
| | Neutre | | Séparé | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | TH <= 15% | | TH <= 15% | | | | | | | | | | | | | | |
| PROT. | Protection | NSX100F Vigipr MH | | DT40 Vigipr DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | |
| | Calibre | IΔn | 40 A | 500 mA | 25 A | 30 mA | | 10 A | | 10 A | | 10 A | | 10 A | | 10 A | | |
| | Ir | Im / Isd | 32,9 A | 500 A | | 250 A | | | 100 A | | 100 A | | 100 A | | 100 A | | 100 A | |
| Affectation des phases | | 123 | | 123 | | | | 3 | | 1 | | 1 | | 2 | | 3 | | |

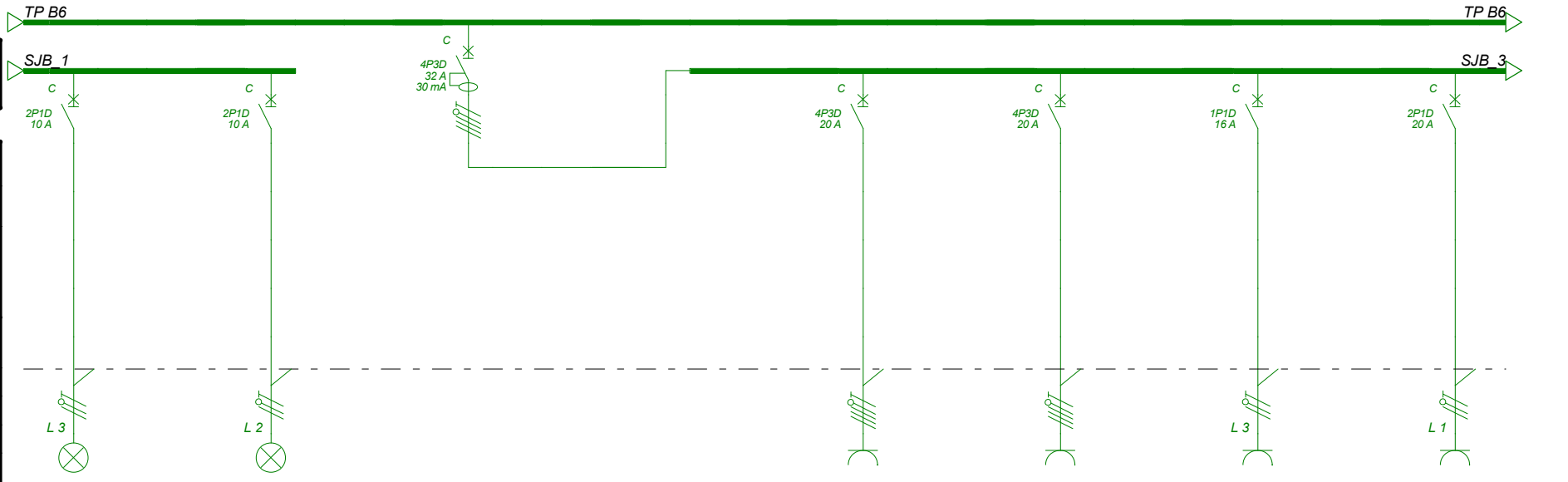


ITA de TAZA
 Unif.Chantier 8 circuits TP B6

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEARE115 |

| | |
|---------------------|---------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |
| Folio | 32 / 74 |

| | |
|---------------------|-------------------|
| RESEAU | |
| Rég.de N | TT |
| Tension | 400 V |
| DISTRIBUTION | |
| Normal | SOURCETD006 |
| Amont | |
| Secours | |
| Repère | TP B6 |
| Désignation | |
| I installée | Normal 32,90 A |
| I Totale | 55,01 A |
| Ik3 max | 4117 A |
| Ik1 max | 2419 A |
| ΔU max | 1,04 % |



| CIRCUIT | Repère | | TP B6ECL006 | | TP B6ECL007 | | TP B6SJB005 | | SJB_3 | | TP B6PC001 | | TP B6PC002 | | TP B6PC003 | | TP B6PC004 | | | | | |
|----------------------|----------------|--------------|-----------------|--------|-----------------|-----------|-------------|-----------|-----------|-----------|-----------------|-----------|-----------------|-----------|-----------------|-----------|-----------------|-----------|-----------------|-----------|--------|--|
| | Désignation | | E6 | | E7 | | | | | | P1 | | P2 | | P3 | | P4 | | | | | |
| Nb | | Consommation | | 6 | 60W | 6 | 60W | 1 | 32A | 0 | | 2 | 500W | 2 | 500W | 3 | 500W | 2 | 250W | | | |
| Alimentation | | Normal | | Normal | | Normal | | | | Normal | | Normal | | Normal | | Normal | | Normal | | | | |
| LIAISON | JdB Amont | | SJB_1 | | SJB_1 | | | | | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | | |
| | Type | | U1000R2V (90°C) | | U1000R2V (90°C) | | | | | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | | |
| | Longueur | | 20 m | | 20 m | | | | 0 m | | 20 m | | 20 m | | 20 m | | 20 m | | 20 m | | | |
| | Ame | | Cu | | Cu | | | | | | Cu | | Cu | | Cu | | Cu | | Cu | | | |
| | L.Max prot. | | 65 m (CC) | | 65 m (CC) | | | | | | 82 m (CC) | | 82 m (CC) | | 110 m (CC) | | 82 m (CC) | | 82 m (CC) | | | |
| | ΔU Circuit | | 0,43 % | | 1,46 % | | 0 % | | 1,04 % | | 0,07 % | | 1,11 % | | 0,07 % | | 1,11 % | | 0,67 % | | 1,26 % | |
| | ΔU Totale | | 1,46 % | | 1,46 % | | 1,04 % | | 1,04 % | | 1,11 % | | 1,11 % | | 1,11 % | | 1,71 % | | 1,26 % | | 1,26 % | |
| Câble | | 3G1,5 | | 3G1,5 | | | | | | 5G4 | | 5G4 | | 3G4 | | 3G4 | | 3G4 | | 3G4 | | |
| Neutre | | Séparé | | Séparé | | | | | | | | | | | | | | | | | | |
| PE/PEN | | Séparé | | Séparé | | | | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | | | | | TH <= 15% | | TH <= 15% | | TH <= 15% | | TH <= 15% | | TH <= 15% | | TH <= 15% | | TH <= 15% | | TH <= 15% | | |
| PROT. | Protection | | DT40 | | DT40 | | DT40 | | Vigi DT40 | | DT40 | | DT40 | | iC60a | | DT40 | | DT40 | | | |
| | Calibre | | 10 A | | 10 A | | 32 A | | 30 mA | | 20 A | | 20 A | | 16 A | | 20 A | | 20 A | | | |
| | I _r | | 100 A | | 100 A | | 320 A | | 320 A | | 200 A | | 200 A | | 153,6 A | | 200 A | | 200 A | | | |
| Affection des phases | | 3 | | 2 | | 123 | | 123 | | 123 | | 123 | | 3 | | 1 | | 1 | | 1 | | |



ITA de TAZA
 Unif.Chantier 8 circuits TP B6

| | | | | | | | | | |
|--------|---------------|--|--|---------|------------|--|--|--|--|
| A | | | | | | | | | |
| Ind. | MODIFICATIONS | | | | | | | | |
| Date : | 3/04/2020 | | | Norme : | RGIEARE115 | | | | |

| | |
|----------------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |

| | | | | | | | | |
|----------|---|---|---|---|---|--|---|---|
| Révision | A | A | A | A | A | | A | A |
|----------|---|---|---|---|---|--|---|---|

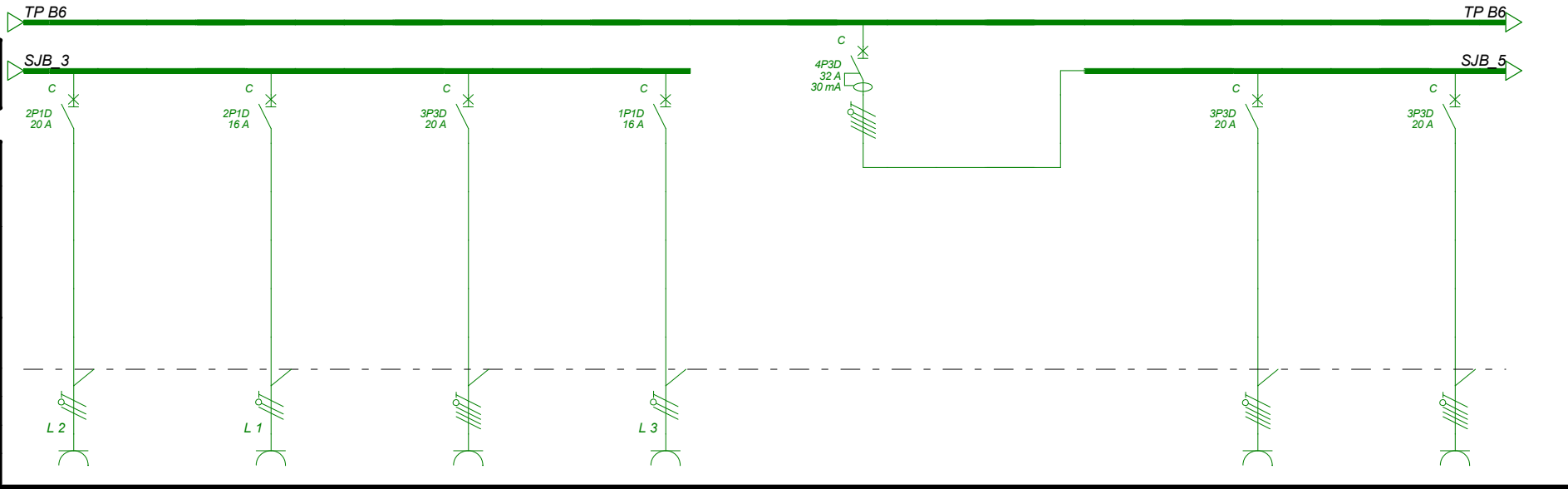
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | |
|-------------|-------------|
| Normal | SOURCETD006 |
| Amont | |
| Secours | |
| Repère | TP B6 |
| Désignation | |

| | | |
|-------------|---------|---------|
| I installée | Normal | Secours |
| | 32,90 A | |
| I Totale | 55,01 A | |
| Ik3 max | 4117 A | |
| Ik1 max | 2419 A | |
| ΔU max | 1,04 % | |



| CIRCUIT | Repère | | TP B6PC005 | | TP B6PC006 | | TP B6PC007 | | TP B6PC008 | | TP B6SJB006 | | SJB_5 | | TP B6PC009 | | TP B6PC010 | | | |
|------------------------|----------------|--------------|----------------------------------|--------|-----------------|-----------|-----------------|--------|-----------------|-----------|-------------|---------|-----------------|-----------|-----------------|-----------|-----------------|--------|--------|--------|
| | Désignation | | P5 | | P6 | | P7 | | P8 | | | | | | P9 | | P10 | | | |
| Nb | | Consommation | | 2 | 500W | 5 | 250W | 2 | 500W | 5 | 250W | 1 | 32A | 0 | | 3 | 500W | 2 | 500W | |
| Alimentation | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | |
| LIAISON | JdB Amont | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | | | SJB_5 | | SJB_5 | | SJB_5 | | | |
| | Type | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | | |
| | Longueur | | Ame | | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | | 0 m | | 20 m | Cu | 20 m | Cu | |
| | L.Max prot. | | 82 m (CC) | | 65 m (CC) | | 82 m (CC) | | 68 m (CC) | | | | | | 82 m (CC) | | 82 m (CC) | | | |
| | ΔU Circuit | | ΔU Totale | | 0,45 % | 1,49 % | 0,89 % | 1,93 % | 0,07 % | 1,11 % | 0,89 % | 1,93 % | 0 % | 1,04 % | | | 0,11 % | 1,15 % | 0,07 % | 1,11 % |
| | Câble | | 3G4 | | 3G2,5 | | 5G4 | | 3G2,5 | | | | | | 5G4 | | 5G4 | | | |
| | Neutre | | Séparé | | | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | | | | | TH <= 15% | | | | TH <= 15% | | | | TH <= 15% | | TH <= 15% | | | | |
| PROT. | Protection | | DT40 | | DT40 | | DT40 | | iC60a | | DT40 | | Vigi DT40 | | DT40 | | DT40 | | | |
| | Calibre | | IΔn | | 20 A | | 16 A | | 20 A | | 16 A | | 32 A | 30 mA | | 20 A | | 20 A | | |
| | I _r | | I _m / I _{sd} | | | 200 A | | 160 A | | 200 A | | 153,6 A | | 320 A | | | 200 A | | 200 A | |
| Affectation des phases | | | 2 | | 1 | | 123 | | 3 | | 123 | | | | 123 | | 123 | | | |



ITA de TAZA
 Unif.Chantier 8 circuits TP B6

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEAREI15 |

| | |
|---------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |

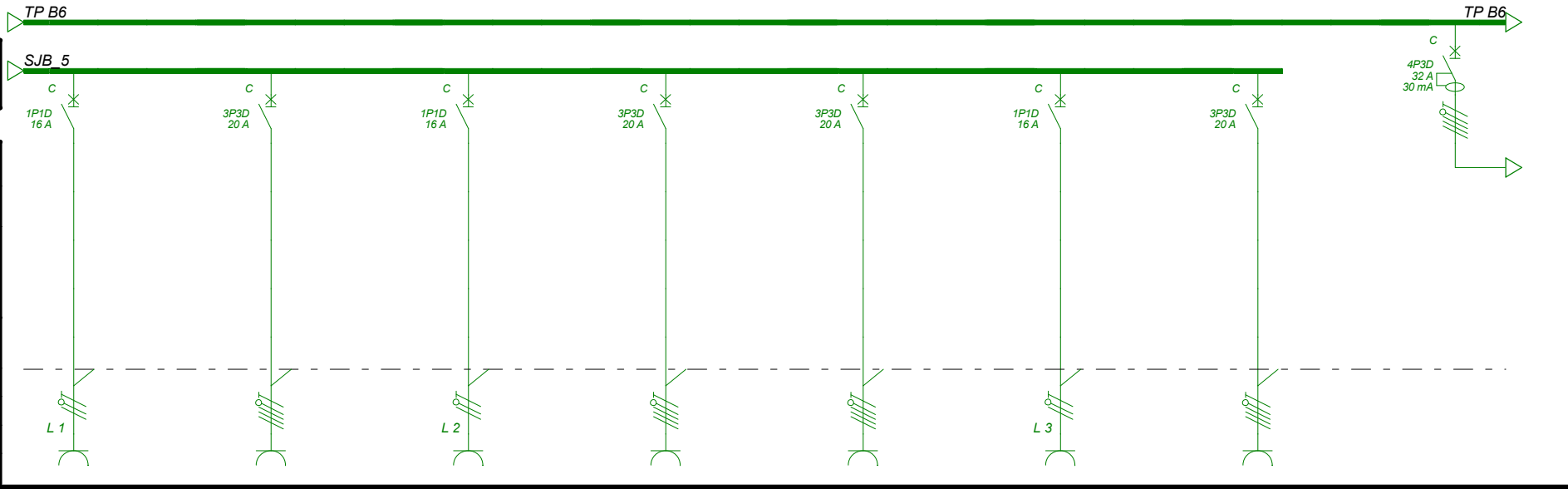
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | | |
|-------------|-------------|--|
| Normal | SOURCETD006 | |
| Amont | | |
| Secours | | |
| Repère | TP B6 | |
| Désignation | | |

| | | |
|-------------|---------|---------|
| I installée | Normal | Secours |
| | 32,90 A | |
| I Totale | 55,01 A | |
| Ik3 max | 4117 A | |
| Ik1 max | 2419 A | |
| ΔU max | 1,04 % | |



| CIRCUIT | Repère | | TP B6PC011 | | TP B6PC012 | | TP B6PC013 | | TP B6PC014 | | TP B6PC015 | | TP B6PC016 | | TP B6PC017 | | TP B6SJB002 | | | |
|----------------------|----------------|-----------------|------------|-----------------|------------|-----------------|------------|-----------------|------------|-----------------|------------|-----------------|------------|-----------------|------------|-----------------|-------------|--------|-----------|--|
| | Désignation | | P11 | | P12 | | P13 | | P14 | | P15 | | P16 | | P17 | | | | | |
| | Nb | Consommation | | | | | | | | | | | | | | | | | | |
| Alimentation | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | |
| JdB Amont | | SJB_5 | | SJB_5 | | SJB_5 | | SJB_5 | | SJB_5 | | SJB_5 | | SJB_5 | | SJB_5 | | | | |
| Type | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | | | |
| Longueur | | 20 m | | 20 m | | 20 m | | 20 m | | 20 m | | 20 m | | 20 m | | 20 m | | | | |
| Ame | | Cu | | Cu | | Cu | | Cu | | Cu | | Cu | | Cu | | Cu | | | | |
| L.Max prot. | | 68 m (CC) | | 82 m (CC) | | 68 m (CC) | | 82 m (CC) | | 51 m (CC) | | 68 m (CC) | | 82 m (CC) | | | | | | |
| ΔU Circuit | | 0,89 % | | 0,11 % | | 1,25 % | | 0,07 % | | 0,18 % | | 1,25 % | | 0,11 % | | 0 % | | 1,04 % | | |
| ΔU Totale | | 1,93 % | | 1,15 % | | 2,29 % | | 1,11 % | | 1,22 % | | 2,29 % | | 1,15 % | | 1,04 % | | | | |
| Câble | | 3G2,5 | | 5G4 | | 3G2,5 | | 5G4 | | 5G2,5 | | 3G2,5 | | 5G4 | | | | | | |
| Neutre | | Séparé | | | | | | | | | | | | | | | | | | |
| PE/PEN | | | | | | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | | | TH <= 15% | | | | TH <= 15% | | TH <= 15% | | | | TH <= 15% | | TH <= 15% | | | | |
| PROT. | Protection | | iC60a | | DT40 | | iC60a | | DT40 | | DT40 | | iC60a | | DT40 | | DT40 | | Vigi DT40 | |
| | Calibre | | 16 A | | 20 A | | 16 A | | 20 A | | 20 A | | 16 A | | 20 A | | 32 A | | 30 mA | |
| | I _r | | 153,6 A | | 200 A | | 153,6 A | | 200 A | | 200 A | | 153,6 A | | 200 A | | 320 A | | | |
| Affection des phases | | 1 | | 123 | | 2 | | 123 | | 123 | | 3 | | 123 | | 123 | | | | |



ITA de TAZA

Unif.Chantier 8 circuits TP B6

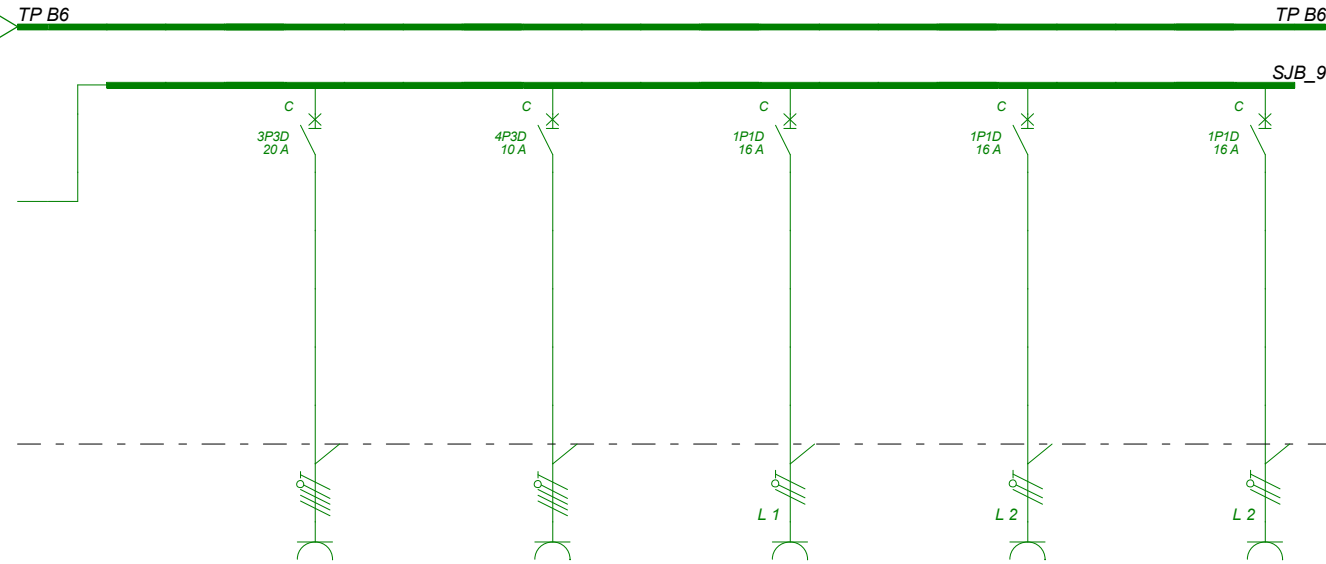
| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEAREI15 |

| | |
|----------------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |

| | | | | | | | | |
|----------|--|---|---|---|---|---|--|--|
| Révision | | A | A | A | A | A | | |
|----------|--|---|---|---|---|---|--|--|

| | |
|---------------|-------|
| RESEAU | |
| Rég.de N | TT |
| Tension | 400 V |

| | | |
|---------------------|-------------------|---------|
| DISTRIBUTION | | |
| Normal | SOURCETD006 | |
| Amont | | |
| Secours | | |
| Repère | TP B6 | |
| Désignation | | |
| I installée | Normal 32,90 A | Secours |
| I Totale | 55,01 A | |
| Ik3 max | 4117 A | |
| Ik1 max | 2419 A | |
| ΔU max | 1,04 % | |



| | | | | | | | | | | | | | |
|------------------------|-------------|--------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------|--------|--------|--------|--------|--------|
| CIRCUIT | Repère | SJB_9 | TP B6PC018 | TP B6PC019 | TP B6PC020 | TP B6PC021 | TP B6PC022 | | | | | | |
| | Désignation | | P18 | P19 | P20 | P21 | P22 | | | | | | |
| | Nb | Consommation | 0 | 2 | 3 | 7 | 4 | 6 | | | | | |
| Alimentation | | | Normal | Normal | Normal | Normal | Normal | | | | | | |
| LIAISON | JdB Amont | | SJB_9 | SJB_9 | SJB_9 | SJB_9 | SJB_9 | | | | | | |
| | Type | | U1000R2V (90°C) | U1000R2V (90°C) | U1000R2V (90°C) | U1000R2V (90°C) | U1000R2V (90°C) | | | | | | |
| | Longueur | Ame | 0 m | 20 m | 20 m | 20 m | 20 m | 20 m | | | | | |
| | L.Max prot. | | | 82 m (CC) | 175 m (CC) | 68 m (CC) | 68 m (CC) | 68 m (CC) | | | | | |
| | ΔU Circuit | ΔU Totale | | 0,07 % | 1,11 % | 0,11 % | 1,15 % | 1,25 % | 2,29 % | 0,72 % | 1,75 % | 1,07 % | 2,11 % |
| | Câble | | | 5G4 | 5G4 | 3G2,5 | 3G2,5 | 3G2,5 | | | | | |
| | Neutre | | | | | | | | | | | | |
| PE/PEN | | Séparé | | | | | | | | | | | |
| Taux d'Harmonique | | | TH <= 15% | TH <= 15% | | | | | | | | | |
| PROT. | Protection | | DT40 | DT40 | iC60a | iC60a | iC60a | | | | | | |
| | Calibre | IΔn | | 20 A | 10 A | 16 A | 16 A | 16 A | | | | | |
| | Ir | Im / Isd | | 200 A | 100 A | 153,6 A | 153,6 A | 153,6 A | | | | | |
| Affectation des phases | | | 123 | 123 | 1 | 2 | 2 | | | | | | |



ITA de TAZA
Unif.Chantier 8 circuits TP B6

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEAREI15 |

| | |
|----------------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |

| | | | | | | | | |
|----------|---|---|---|---|---|---|---|---|
| Révision | A | A | A | A | A | A | A | A |
|----------|---|---|---|---|---|---|---|---|

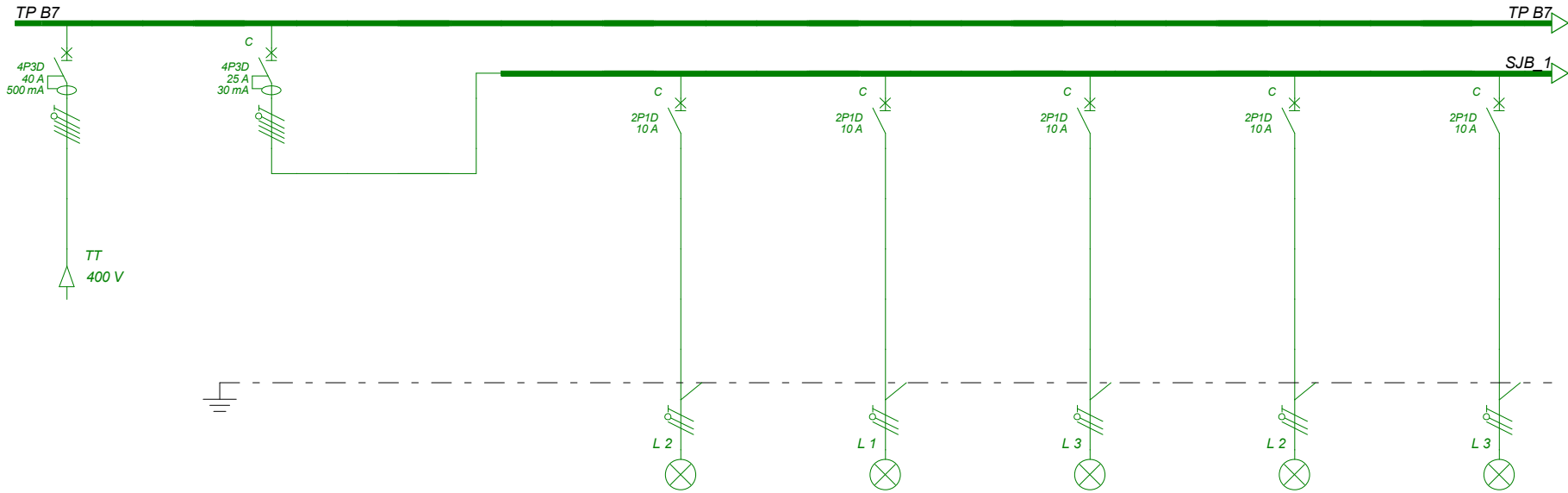
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | |
|-------------|-------------|
| Normal | SOURCETD007 |
| Amont | |
| Secours | |
| Repère | TP B7 |
| Désignation | |

| | | |
|-------------|----------|---------|
| I installée | Normal | Secours |
| | 32,90 A | |
| I Totale | 102,09 A | |
| Ik3 max | 2793 A | |
| Ik1 max | 1538 A | |
| ΔU max | 1,54 % | |



| | | | | | | | | | | | | | | | | | | | |
|------------------------|--------------|-----------------|-------------|----------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------|--------|
| CIRCUIT | Repère | SOURCETD007 | TP B7SJB001 | SJB_1 | TP B7ECL001 | TP B7ECL002 | TP B7ECL003 | TP B7ECL004 | TP B7ECL005 | | | | | | | | | | |
| | Désignation | | | | E1 | E2 | E3 | E4 | E5 | | | | | | | | | | |
| | Nb | Consommation | 1 | 32,9A | 1 | 25A | 0 | | 4 | 60W | 6 | 60W | 6 | 60W | 8 | 60W | 8 | 60W | |
| LIAISON | Alimentation | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | | |
| | JdB Amont | | | | | SJB_1 | | SJB_1 | | SJB_1 | | SJB_1 | | SJB_1 | | SJB_1 | | | |
| | Type | U1000R2V (90°C) | | | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | | |
| | Longueur | Ame | 140 m | Cu | | 0 m | | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu |
| | L.Max prot. | 199 m (CC) | | | | 169 m (CC) | | 169 m (CC) | | 63 m (CC) | | 63 m (CC) | | 63 m (CC) | | 63 m (CC) | | 63 m (CC) | |
| | ΔU Circuit | ΔU Totale | 1,22 % | 1,54 % | 0 % | 1,54 % | | 0,11 % | 1,65 % | 0,16 % | 1,70 % | 0,43 % | 1,97 % | 0,57 % | 2,11 % | 0,57 % | 2,11 % | 0,57 % | 2,11 % |
| | Câble | 5G35 | | | | 3G4 | | 3G4 | | 3G1,5 | | 3G1,5 | | 3G1,5 | | 3G1,5 | | 3G1,5 | |
| | Neutre | Séparé | | | | | | | | | | | | | | | | | |
| Taux d'Harmonique | TH <= 15% | | TH <= 15% | | | | | | | | | | | | | | | | |
| PROT. | Protection | NSX100F Vigi MH | | DT40 Vigi DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | |
| | Calibre | IΔn | 40 A | 500 mA | 25 A | 30 mA | | 10 A | | 10 A | | 10 A | | 10 A | | 10 A | | 10 A | |
| | Ir | Im / Isd | 32,9 A | 500 A | | 250 A | | | 100 A | | 100 A | | 100 A | | 100 A | | 100 A | | 100 A |
| Affectation des phases | 123 | | 123 | | | | 2 | | 1 | | 3 | | 2 | | 3 | | | | |

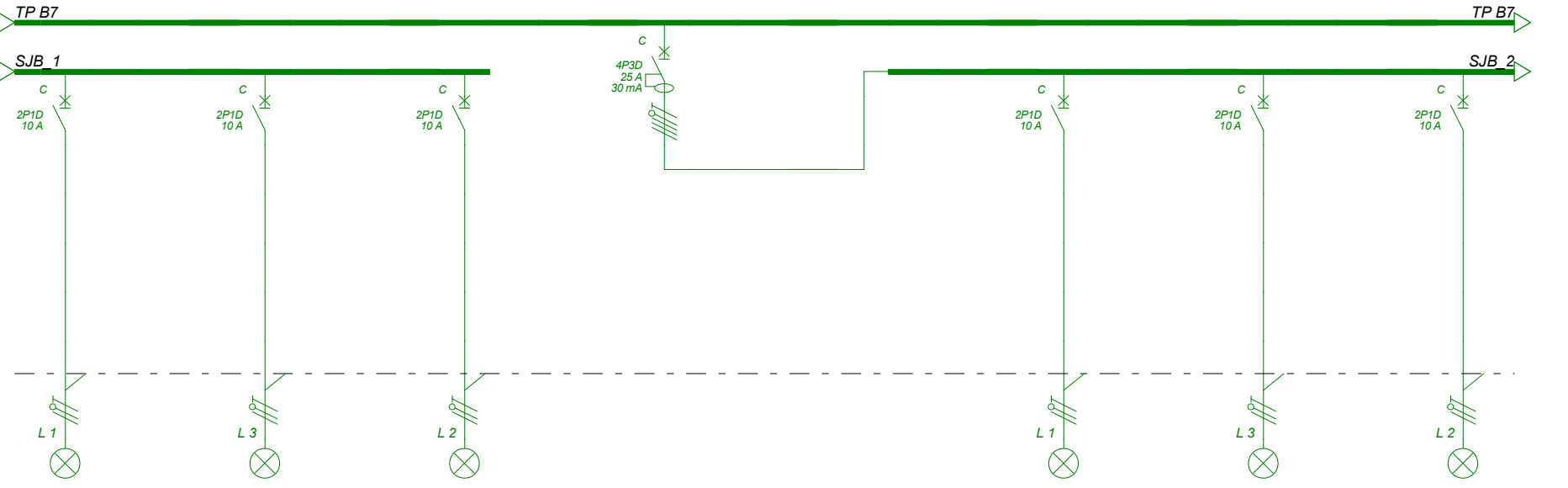


ITA de TAZA
 Unif.Chantier 8 circuits TP B7

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEARE115 |

| | |
|---------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |

| | |
|---------------------|-------------------|
| RESEAU | |
| Rég.de N | TT |
| Tension | 400 V |
| DISTRIBUTION | |
| Normal | SOURCETD007 |
| Amont | |
| Secours | |
| Repère | TP B7 |
| Désignation | |
| I installée | Normal 32,90 A |
| I Totale | 102,09 A |
| Ik3 max | 2793 A |
| Ik1 max | 1538 A |
| ΔU max | 1,54 % |



| | | | | | | | | | | | | | | |
|------------------------|----------------|-----------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|--------|--|---|--|
| CIRCUIT | Repère | TP B7ECL006 | TP B7ECL007 | TP B7ECL008 | TP B7SJB002 | SJB_2 | TP B7ECL009 | TP B7ECL010 | TP B7ECL011 | | | | | |
| | Désignation | E6 | E7 | E8 | | | E9 | E10 | E11 | | | | | |
| | Nb | 9 | 9 | 9 | 1 | 0 | 9 | 8 | 6 | | | | | |
| | Consommation | 60W | 60W | 60W | 25A | | 60W | 60W | 60W | | | | | |
| Alimentation | Normal | | Normal | | Normal | | Normal | | Normal | | | | | |
| LIAISON | JdB Amont | SJB_1 | SJB_1 | SJB_1 | | | SJB_2 | SJB_2 | SJB_2 | | | | | |
| | Type | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | | | |
| | Longueur | 20 m | 20 m | 20 m | | 0 m | 20 m | 20 m | 20 m | | | | | |
| | Ame | Cu | Cu | Cu | | | Cu | Cu | Cu | | | | | |
| | L.Max prot. | 63 m (CC) | | 63 m (CC) | | 63 m (CC) | | 63 m (CC) | | 63 m (CC) | | | | |
| | ΔU Circuit | 0,64 % | 2,18 % | 0,64 % | 2,18 % | 0 % | 1,54 % | 0,64 % | 2,18 % | 0,57 % | 2,11 % | | | |
| | ΔU Totale | | | | | | | | | 0,43 % | 1,97 % | | | |
| | Câble | 3G1,5 | | 3G1,5 | | 3G1,5 | | 3G1,5 | | 3G1,5 | | | | |
| Neutre | Séparé | | | | | | | | | | | | | |
| PE/PEN | | | | | | | | | | | | | | |
| Taux d'Harmonique | | | | | TH <= 15% | | | | | | | | | |
| PROT. | Protection | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | | | |
| | Calibre | 10 A | | 10 A | | 10 A | | 25 A | | 30 mA | | | | |
| | I _r | 100 A | | 100 A | | 100 A | | 250 A | | 100 A | | | | |
| Affectation des phases | 1 | | 3 | | 2 | | 123 | | 1 | | 3 | | 2 | |



ITA de TAZA
 Unif.Chantier 8 circuits TP B7

| | | | | | | | | | |
|--------|---------------|--|--|---------|------------|--|--|--|--|
| A | | | | | | | | | |
| Ind. | MODIFICATIONS | | | | | | | | |
| Date : | 3/04/2020 | | | Norme : | RGIEARE115 | | | | |

| | |
|----------------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |

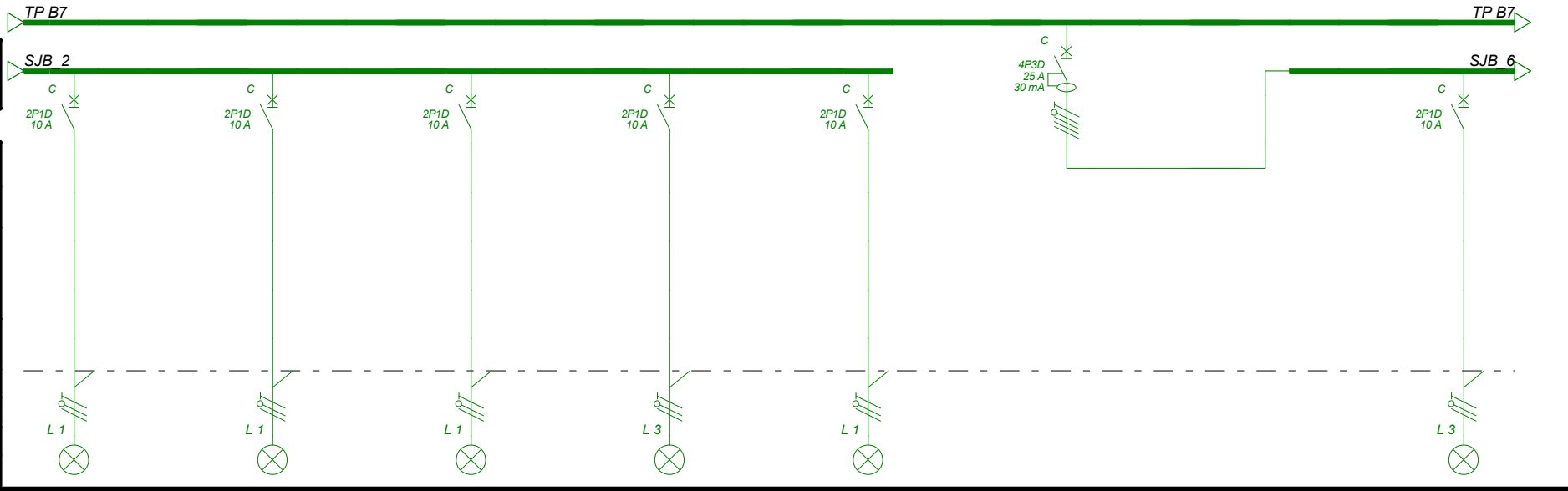
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | | |
|-------------|-------------|--|
| Normal | SOURCETD007 | |
| Amont | | |
| Secours | | |
| Repère | TP B7 | |
| Désignation | | |

| | | |
|-------------|----------|---------|
| I installée | Normal | Secours |
| | 32,90 A | |
| I Totale | 102,09 A | |
| Ik3 max | 2793 A | |
| Ik1 max | 1538 A | |
| ΔU max | 1,54 % | |



| CIRCUIT | Repère | | TP B7ECL012 | | TP B7ECL013 | | TP B7ECL014 | | TP B7ECL015 | | TP B7ECL016 | | TP B7SJB003 | | SJB_6 | | TP B7ECL017 | | | |
|------------------------|----------------|--------------|----------------------------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-------------|-----------|-------|--------|-----------------|--------|-----------|--------|
| | Désignation | | E12 | | E13 | | E14 | | E15 | | E16 | | | | | | E17 | | | |
| Nb | | Consommation | | 5 | 60W | 4 | 60W | 8 | 60W | 8 | 60W | 8 | 60W | 1 | 25A | 0 | | 5 | 60W | |
| Alimentation | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | | | Normal | | |
| LIAISON | JdB Amont | | SJB_2 | | SJB_2 | | SJB_2 | | SJB_2 | | SJB_2 | | | | | | SJB_6 | | | |
| | Type | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | | | | | U1000R2V (90°C) | | | |
| | Longueur | | Ame | | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | | | 0 m | | 20 m | Cu |
| | L.Max prot. | | 63 m (CC) | | 63 m (CC) | | 63 m (CC) | | 63 m (CC) | | 63 m (CC) | | 63 m (CC) | | | | | | 63 m (CC) | |
| | ΔU Circuit | | ΔU Totale | | 0,36 % | 1,90 % | 0,28 % | 1,82 % | 0,57 % | 2,11 % | 0,57 % | 2,11 % | 0,57 % | 2,11 % | 0 % | 1,54 % | | | 0,36 % | 1,90 % |
| | Câble | | 3G1,5 | | 3G1,5 | | 3G1,5 | | 3G1,5 | | 3G1,5 | | 3G1,5 | | | | | | 3G1,5 | |
| | Neutre | | Séparé | | | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | | | | | | | | | | | | | TH <= 15% | | | | | | |
| PROT. | Protection | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | | |
| | Calibre | | IΔn | | 10 A | | 10 A | | 10 A | | 10 A | | 10 A | | 25 A | 30 mA | | | 10 A | |
| | I _r | | I _m / I _{sd} | | | 100 A | | 100 A | | 100 A | | 100 A | | 100 A | | 250 A | | | | 100 A |
| Affectation des phases | | | 1 | | 1 | | 1 | | 3 | | 1 | | 123 | | | | 3 | | | |



ITA de TAZA
 Unif.Chantier 8 circuits TP B7

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEAREI15 |

| Avis Technique RGIE | |
|---------------------|------|
| AFFAIRE: | 2023 |
| PLAN: | |

| Révision | | A | A | A | A | A | A | A | |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------|-----------|-----------------|
| RESEAU | | | | | | | | | TP B7 |
| Rég.de N | TT | | | | | | | | |
| Tension | 400 V | | | | | | | | |
| DISTRIBUTION | | | | | | | | | |
| Normal Amont | SOURCETD007 | | | | | | | | |
| Secours | | | | | | | | | |
| Repère | TP B7 | | | | | | | | |
| Désignation | | | | | | | | | |
| I installée | Normal 32,90 A | | | | | | | | |
| I Totale | 102,09 A | | | | | | | | |
| Ik3 max | 2793 A | | | | | | | | |
| Ik1 max | 1538 A | | | | | | | | |
| ΔU max | 1,54 % | | | | | | | | |
| CIRCUIT | Repère | TP B7ECL018 | TP B7ECL019 | TP B7ECL020 | TP B7ECL021 | TP B7ECL022 | TP B7SJB006 | SJB_3 | TP B7PC001 |
| | Désignation | E18 | E19 | E20 | E21 | E22 | | | P1 |
| | Nb | 8 | 8 | 6 | 6 | 6 | 1 | 0 | 2 |
| | Consommation | 60W | 60W | 60W | 60W | 60W | 32A | | 250W |
| Alimentation | Normal | Normal | Normal | Normal | Normal | Normal | | Normal | |
| LIAISON | JdB Amont | SJB_6 | SJB_6 | SJB_6 | SJB_6 | SJB_6 | | | SJB_3 |
| | Type | U1000R2V (90°C) | U1000R2V (90°C) | U1000R2V (90°C) | U1000R2V (90°C) | U1000R2V (90°C) | | | U1000R2V (90°C) |
| | Longueur | 20 m | 20 m | 20 m | 20 m | 20 m | | 0 m | 20 m |
| | Ame | Cu | Cu | Cu | Cu | Cu | | | Cu |
| | L.Max prot. | 169 m (CC) | 63 m (CC) | 63 m (CC) | 63 m (CC) | 63 m (CC) | | | 64 m (CC) |
| | ΔU Circuit | 0,21 % | 0,57 % | 0,43 % | 0,43 % | 0,43 % | 0 % | | 0,36 % |
| | ΔU Totale | 1,75 % | 2,11 % | 1,97 % | 1,97 % | 1,97 % | 1,54 % | | 1,90 % |
| Câble | 3G4 | 3G1,5 | 3G1,5 | 3G1,5 | 3G1,5 | | | 3G2,5 | |
| Neutre | | | | | | | | | |
| PE/PEN | Séparé | | | | | | | | |
| Taux d'Harmonique | | | | | | TH <= 15% | | | |
| PROT. | Protection | DT40 | DT40 | DT40 | DT40 | DT40 | DT40 | Vigi DT40 | iC60a |
| | Calibre | 10 A | 10 A | 10 A | 10 A | 10 A | 32 A | 30 mA | 16 A |
| | I _{Δn} | | | | | | 30 mA | | |
| I _r | | 100 A | 100 A | 100 A | 100 A | 100 A | 320 A | 153,6 A | |
| Affectation des phases | | 1 | 2 | 2 | 2 | 3 | 123 | | 2 |



ITA de TAZA

Unif.Chantier 8 circuits TP B7

A

Ind.

Date : 3/04/2020

MODIFICATIONS

Norme : RGIEARE15

Avis Technique RGIE

AFFAIRE: 2023

PLAN:

Folio

40
74

| | | | | | | | | |
|----------|---|---|---|---|---|---|---|---|
| Révision | A | A | A | A | A | A | A | A |
|----------|---|---|---|---|---|---|---|---|

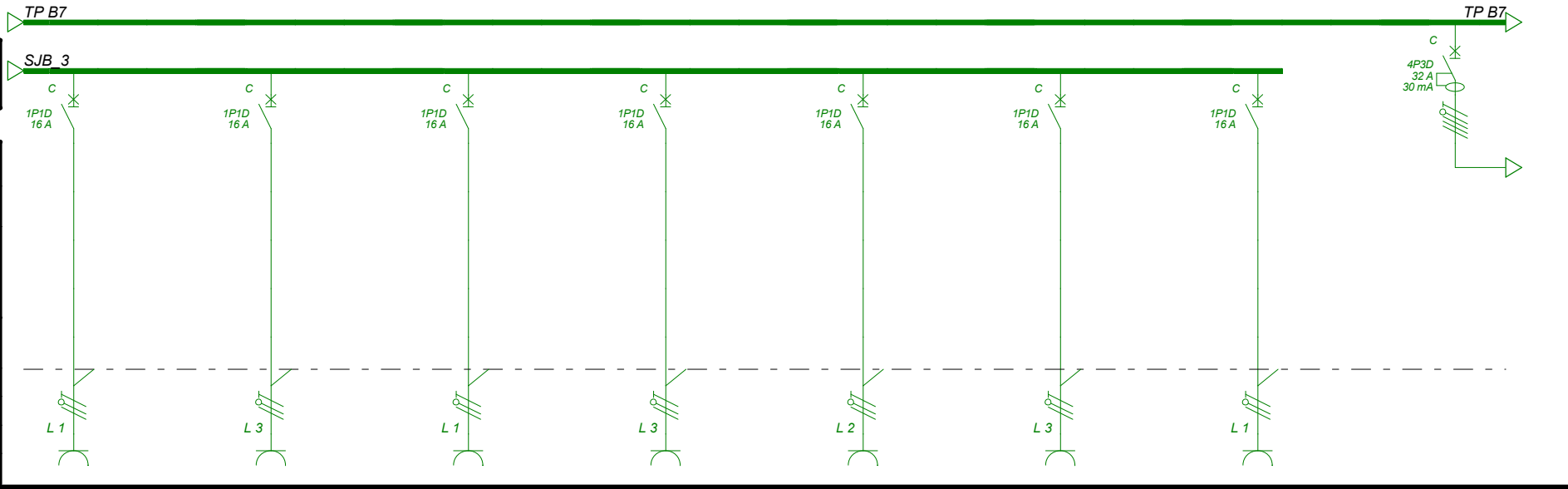
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | |
|-------------|-------------|
| Normal | SOURCETD007 |
| Amont | |
| Secours | |
| Repère | TP B7 |
| Désignation | |

| | | |
|-------------|-------------------|---------|
| I installée | Normal 32,90 A | Secours |
| I Totale | 102,09 A | |
| Ik3 max | 2793 A | |
| Ik1 max | 1538 A | |
| ΔU max | 1,54 % | |



| CIRCUIT | Repère | | TP B7PC002 | | TP B7PC003 | | TP B7PC004 | | TP B7PC005 | | TP B7PC006 | | TP B7PC007 | | TP B7PC008 | | TP B7SJB007 | | | |
|------------------------|----------------|--------------|----------------------------------|--------|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|---------|-------------|-----------|-----------|--------|
| | Désignation | | P2 | | P3 | | P4 | | P5 | | P6 | | P7 | | P8 | | | | | |
| Nb | | Consommation | | 6 | 250W | 6 | 250W | 6 | 250W | 6 | 250W | 6 | 250W | 6 | 250W | 4 | 250W | 1 | 32A | |
| Alimentation | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | |
| LIAISON | JdB Amont | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | | | | |
| | Type | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | | | | |
| | Longueur | | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | | |
| | L.Max prot. | | 64 m (CC) | | 64 m (CC) | | 64 m (CC) | | 64 m (CC) | | 64 m (CC) | | 64 m (CC) | | 64 m (CC) | | | | | |
| | ΔU Circuit | | ΔU Totale | | 1,07 % | 2,61 % | 1,07 % | 2,61 % | 1,07 % | 2,61 % | 1,07 % | 2,61 % | 1,07 % | 2,61 % | 1,07 % | 2,61 % | 0,72 % | 2,26 % | 0 % | 1,54 % |
| | Câble | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | | |
| | Neutre | | Séparé | | | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | | | | | | | | | | | | | | | | | TH <= 15% | | |
| PROT. | Protection | | iC60a | | iC60a | | iC60a | | iC60a | | iC60a | | iC60a | | iC60a | | DT40 | | Vigi DT40 | |
| | Calibre | | IΔn | | 16 A | | 16 A | | 16 A | | 16 A | | 16 A | | 16 A | | 16 A | | 32 A | 30 mA |
| | I _r | | I _m / I _{sd} | | | 153,6 A | | 153,6 A | | 153,6 A | | 153,6 A | | 153,6 A | | 153,6 A | | 153,6 A | | 320 A |
| Affectation des phases | | | 1 | | 3 | | 1 | | 3 | | 2 | | 3 | | 1 | | 123 | | | |



ITA de TAZA
Unif.Chantier 8 circuits TP B7

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEAREI15 |

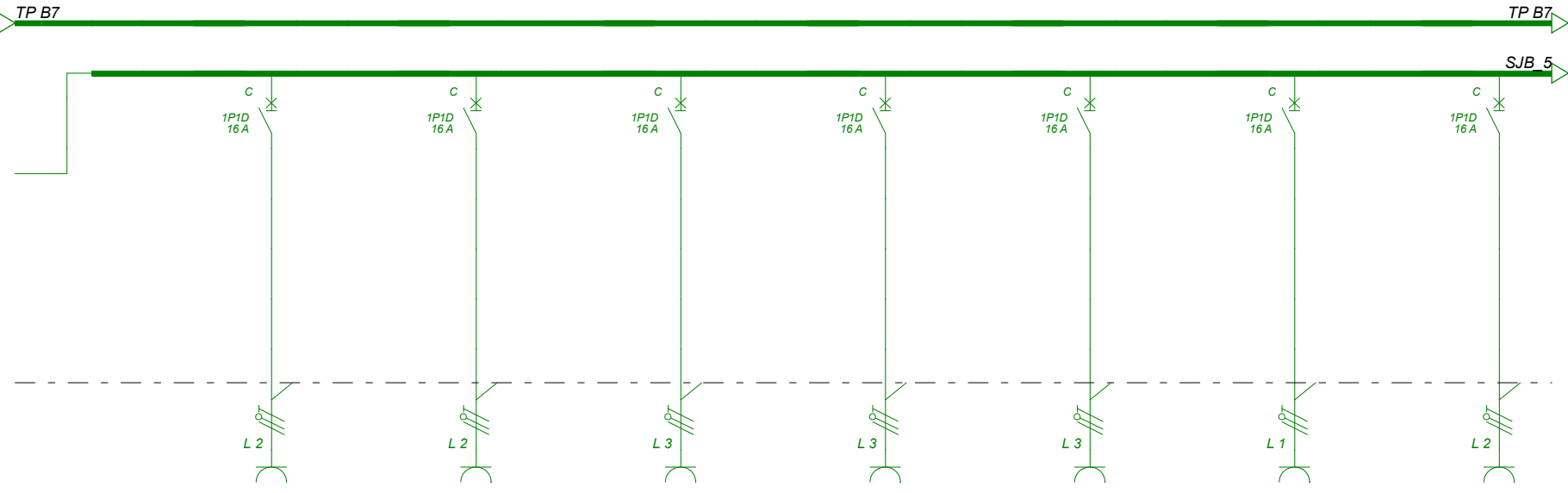
| | |
|---------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |

| | | | | | | | | |
|----------|--|---|---|---|---|---|---|---|
| Révision | | A | A | A | A | A | A | A |
|----------|--|---|---|---|---|---|---|---|

| | |
|---------------|-------|
| RESEAU | |
| Rég.de N | TT |
| Tension | 400 V |

| | |
|---------------------|-------------|
| DISTRIBUTION | |
| Normal | SOURCETD007 |
| Amont | |
| Secours | |
| Repère | TP B7 |
| Désignation | |

| | | |
|-------------|----------|---------|
| I installée | Normal | Secours |
| | 32,90 A | |
| I Totale | 102,09 A | |
| Ik3 max | 2793 A | |
| Ik1 max | 1538 A | |
| ΔU max | 1,54 % | |



| | | | | | | | | | | | | | | | | | |
|------------------------|-------------|-----------------|------------|-----------------|------------|-----------------|------------|-----------------|------------|-----------------|---------|-----------------|---------|-----------------|--------|--------|--------|
| CIRCUIT | Repère | SJB_5 | TP B7PC009 | TP B7PC010 | TP B7PC011 | TP B7PC012 | TP B7PC013 | TP B7PC014 | TP B7PC015 | | | | | | | | |
| | Désignation | | P9 | P10 | P11 | P12 | P13 | P14 | P15 | | | | | | | | |
| | Nb | Consommation | 0 | 2 | 250W | 4 | 250W | 4 | 250W | 4 | 250W | 3 | 250W | 4 | 250W | 6 | 250W |
| Alimentation | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | | |
| LIAISON | JdB Amont | SJB_5 | | SJB_5 | | SJB_5 | | SJB_5 | | SJB_5 | | SJB_5 | | SJB_5 | | | |
| | Type | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | | |
| | Longueur | Ame | 0 m | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | | |
| | L.Max prot. | 64 m (CC) | | 64 m (CC) | | 64 m (CC) | | 64 m (CC) | | 64 m (CC) | | 64 m (CC) | | 64 m (CC) | | | |
| | ΔU Circuit | ΔU Totale | | 0,36 % | 1,90 % | 0,72 % | 2,26 % | 0,72 % | 2,26 % | 0,72 % | 2,26 % | 0,54 % | 2,08 % | 0,72 % | 2,26 % | 1,07 % | 2,61 % |
| | Câble | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | | |
| | Neutre | Séparé | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | | | | | | | | | | | | | | | | |
| PROT. | Protection | iC60a | | iC60a | | iC60a | | iC60a | | iC60a | | iC60a | | iC60a | | | |
| | Calibre | IΔn | 16 A | 16 A | 16 A | 16 A | 16 A | 16 A | 16 A | 16 A | 16 A | 16 A | 16 A | 16 A | | | |
| | Ir | Im / Isd | 153,6 A | 153,6 A | 153,6 A | 153,6 A | 153,6 A | 153,6 A | 153,6 A | 153,6 A | 153,6 A | 153,6 A | 153,6 A | | | | |
| Affectation des phases | | 2 | | 2 | | 3 | | 3 | | 3 | | 1 | | 2 | | | |



ITA de TAZA
 Unif.Chantier 8 circuits TP B7

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEAREI15 |

| | |
|----------------------------|---------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |
| Folio | 42 / 74 |

| | | | | | | | |
|----------|---|---|---|---|---|---|---|
| Révision | A | A | A | A | A | A | A |
|----------|---|---|---|---|---|---|---|

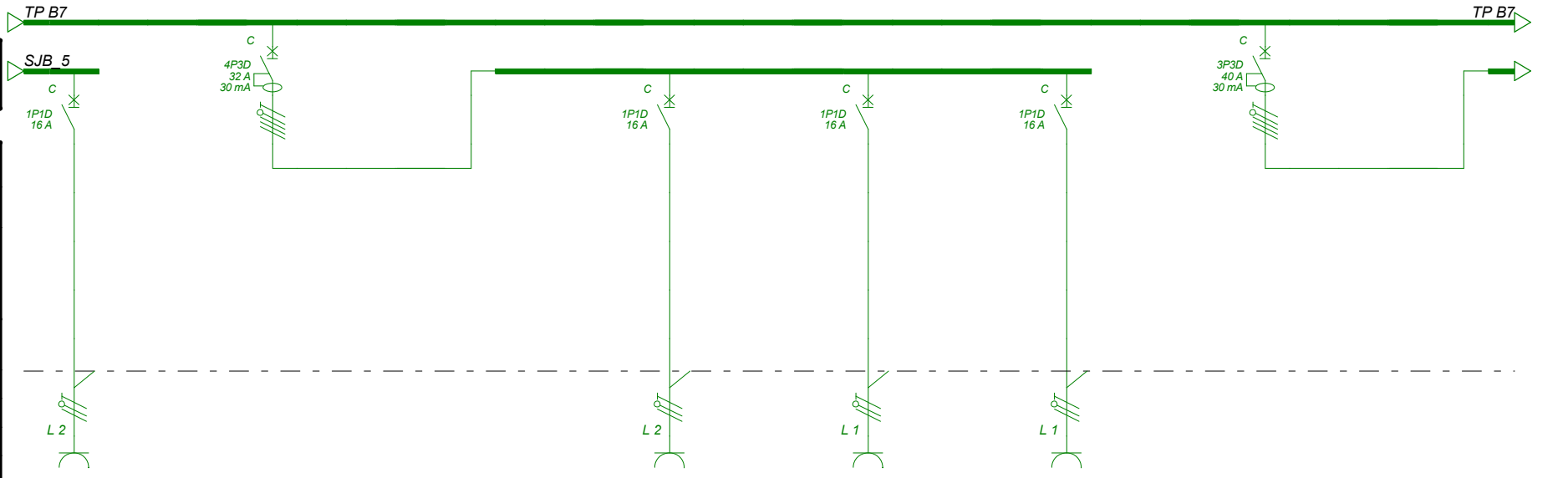
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | |
|-------------|-------------|
| Normal | SOURCETD007 |
| Amont | |
| Secours | |
| Repère | TP B7 |
| Désignation | |

| | | |
|-------------|----------|---------|
| I installée | Normal | Secours |
| | 32,90 A | |
| I Totale | 102,09 A | |
| Ik3 max | 2793 A | |
| Ik1 max | 1538 A | |
| ΔU max | 1,54 % | |



| | | | | | | | | | | |
|------------------------|----------------|-----------------|-------------|-----------|-----------------|-----------------|-----------------|-------------|-------------|--------|
| CIRCUIT | Repère | TP B7PC016 | TP B7SJB008 | SJB_9 | TP B7PC017 | TP B7PC018 | TP B7PC019 | TP B7SJB009 | SJB_10 | |
| | Désignation | P16 | | | P17 | P18 | P19 | | | |
| | Nb | 4 | 1 | 0 | 6 | 4 | 4 | 1 | 0 | |
| | Consommation | 250W | 32A | | 250W | 250W | 250W | 32A | | |
| Alimentation | Normal | Normal | | Normal | Normal | Normal | Normal | Normal | | |
| LIAISON | JdB Amont | SJB_5 | | | SJB_9 | SJB_9 | SJB_9 | | | |
| | Type | U1000R2V (90°C) | | | U1000R2V (90°C) | U1000R2V (90°C) | U1000R2V (90°C) | | | |
| | Longueur | 20 m | | 0 m | 20 m | 20 m | 20 m | | 0 m | |
| | Ame | Cu | | | Cu | Cu | Cu | | | |
| | L.Max prot. | 64 m (CC) | | | 64 m (CC) | 64 m (CC) | 64 m (CC) | | | |
| | ΔU Circuit | 0,72 % | 2,26 % | 0 % | 1,07 % | 2,61 % | 0,72 % | 2,26 % | 0 % | 1,54 % |
| | ΔU Totale | | | | | | | | | |
| | Câble | 3G2,5 | | | 3G2,5 | 3G2,5 | 3G2,5 | | | |
| Neutre | | | | | | | | | | |
| PE/PEN | Séparé | | | | | | | | | |
| Taux d'Harmonique | | | TH <= 15% | | | | | TH <= 15% | | |
| PROT. | Protection | iC60a | DT40 | Vigi DT40 | iC60a | iC60a | iC60a | iC60a | Vigi iC60 A | |
| | Calibre | 16 A | 32 A | 30 mA | 16 A | 16 A | 16 A | 40 A | 30 mA | |
| | I _n | | | | | | | | | |
| I _r | | 153,6 A | 320 A | | 153,6 A | 153,6 A | 153,6 A | 384 A | | |
| Affectation des phases | 2 | 123 | | 2 | 1 | 1 | 123 | | | |



ITA de TAZA
 Unif.Chantier 8 circuits TP B7

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEARE115 |

| | |
|----------------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |

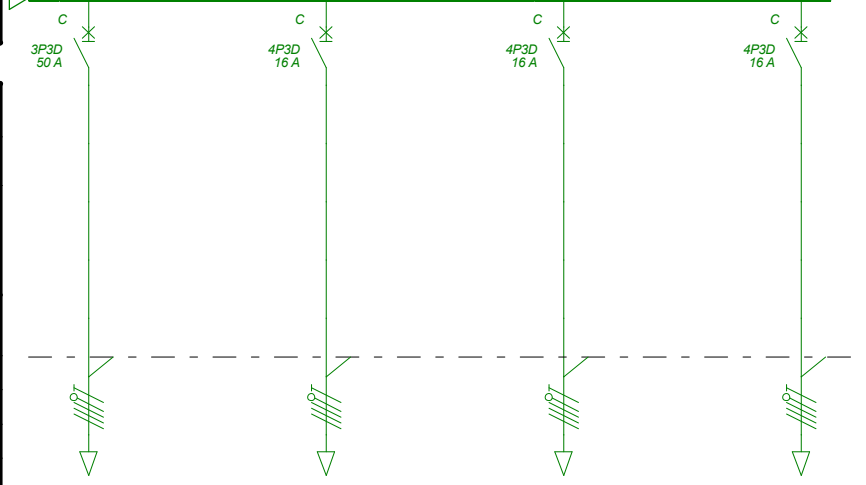
RESEAU



| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |



DISTRIBUTION



| | | |
|-------------|---------|-------------|
| Amont | Normal | SOURCETD007 |
| | Secours | |
| Repère | TP B7 | |
| Désignation | | |

| | | |
|-------------|-------------------|---------|
| I installée | Normal 32,90 A | Secours |
| I Totale | 102,09 A | |
| Ik3 max | 2793 A | |
| Ik1 max | 1538 A | |
| ΔU max | 1,54 % | |

| CIRCUIT | Repère | | TP B7DIV001 | | TP B7DIV002 | | TP B7DIV003 | | TP B7DIV005 | |
|------------------------|--------------|-----------|-----------------|-----------|-----------------|-----------|-----------------|-----------|-----------------|--------|
| | Désignation | | | DRV | Caisson AN | | VMC | | Caisson EX | |
| Nb | Consommation | 1 | 24kW | 1 | 1,5kW | 1 | 0,5kW | 1 | 1kW | |
| Alimentation | | Normal | | Normal | | Normal | | Normal | | |
| LIAISON | JdB Amont | | SJB_10 | | SJB_10 | | SJB_10 | | SJB_10 | |
| | Type | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | |
| | Longueur | Ame | 30 m | Cu | 30 m | Cu | 30 m | Cu | 30 m | Cu |
| | L.Max prot. | | 53 m (CC) | | 99 m (CC) | | 61 m (CC) | | 61 m (CC) | |
| | ΔU Circuit | ΔU Totale | 1,1 % | 2,64 % | 0,17 % | 1,71 % | 0,09 % | 1,63 % | 0,18 % | 1,72 % |
| | Câble | | 5G10 | | 5G4 | | 5G2,5 | | 5G2,5 | |
| | Neutre | Séparé | | | | | | | | |
| Taux d'Harmonique | | TH <= 15% | | TH <= 15% | | TH <= 15% | | TH <= 15% | | |
| PROT. | Protection | | iC60a | | DT40 | | DT40 | | DT40 | |
| | Calibre | IΔn | 50 A | | 16 A | | 16 A | | 16 A | |
| | Ir | Im / Isd | | 480 A | | 160 A | | 160 A | | 160 A |
| Affectation des phases | | 123 | | 123 | | 123 | | 123 | | |

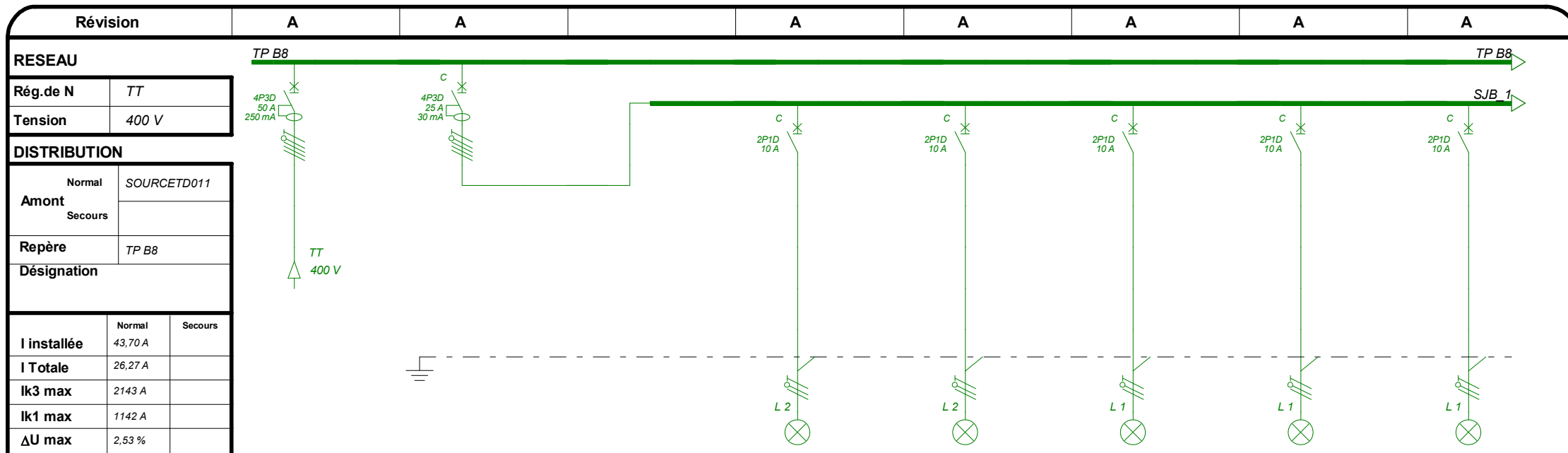


ITA de TAZA

 Unif.Chantier 8 circuits TP B7

| | | | | | | | |
|--------|---------------|---------|------------|--|--|--|--|
| | | | | | | | |
| A | | | | | | | |
| Ind. | MODIFICATIONS | | | | | | |
| Date : | 3/04/2020 | Norme : | RGIEAREI15 | | | | |

| | | |
|---------------------|------|----------|
| Avis Technique RGIE | | |
| AFFAIRE: | 2023 | Folio |
| PLAN: | | 44 74 |



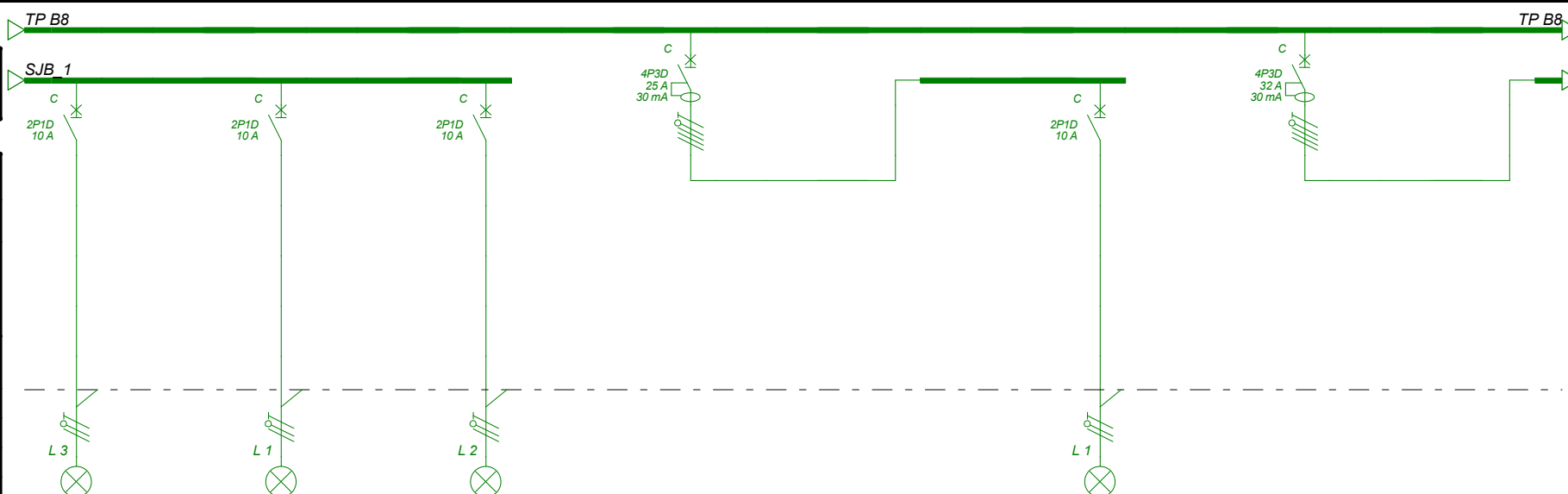
| | | | | | | | | | | | | | | | | | | |
|------------------------|-------------|-----------------|------------------|----------------|-----------------|--------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|--------|
| CIRCUIT | Repère | SOURCETD011 | | TP B6(2)SJB001 | | SJB_1 | | TP B6(2)ECL001 | | TP B6(2)ECL002 | | TP B6(2)ECL003 | | TP B6(2)ECL004 | | TP B6(2)ECL005 | | |
| | Désignation | | | | | | | E1 | | E2 | | E3 | | E4 | | E5 | | |
| | Nb | Consommation | 1 | 43,7A | 1 | 25A | 0 | | 4 | 60W | 6 | 60W | 6 | 60W | 8 | 60W | 9 | 60W |
| Alimentation | | Normal | | Normal | | | | Normal | | Normal | | Normal | | Normal | | Normal | | |
| LIAISON | JdB Amont | | | | | | | SJB_1 | | SJB_1 | | SJB_1 | | SJB_1 | | SJB_1 | | |
| | Type | U1000R2V (90°C) | | | | | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | |
| | Longueur | Ame | 140 m | Cu | | | 0 m | | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu |
| | L.Max prot. | 185 m (CC) | | | | | | 162 m (CC) | | 162 m (CC) | | 61 m (CC) | | 61 m (CC) | | 61 m (CC) | | |
| | ΔU Circuit | ΔU Totale | 2,21 % | 2,53 % | 0 % | 2,53 % | | | 0,11 % | 2,64 % | 0,16 % | 2,69 % | 0,43 % | 2,96 % | 0,57 % | 3,10 % | 0,64 % | 3,17 % |
| | Câble | | 5G25 | | | | | | 3G4 | | 3G4 | | 3G1,5 | | 3G1,5 | | 3G1,5 | |
| | Neutre | | Séparé | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | TH <= 15% | | TH <= 15% | | | | | | | | | | | | | | |
| PROT. | Protection | | NSX100F Vigip MH | | DT40 Vigip DT40 | | | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | |
| | Calibre | | IΔn | | 50 A | | 250 mA | | 25 A | | 30 mA | | | | | | | |
| | Ir | | Im / Isd | | 43,7 A | | 500 A | | | | 250 A | | | | | | | |
| Affectation des phases | | 123 | | 123 | | | | 2 | | 2 | | 1 | | 1 | | 1 | | |



ITA de TAZA
 Unif.Chantier 8 circuits TP B8

| | | | | | | | | | | | |
|--------|-----------|--|--|---------|--|--|------------|--|--|--|--|
| | | | | | | | | | | | |
| A | | | | | | | | | | | |
| Ind. | | | | | | | | | | | |
| Date : | 3/04/2020 | | | Norme : | | | RGIEAREI15 | | | | |

| | | |
|----------------------------|------|----------|
| Avis Technique RGIE | | |
| AFFAIRE: | 2023 | Folio |
| PLAN: | | 45 74 |

| Révision | | A | A | A | A | A | A | | |
|------------------------|----------------|--|-----------------|-----------------|----------------|-----------|-----------------|----------------|-----------|
| RESEAU | |  | | | | | | TP B8 | |
| Rég.de N | TT | | | | | | | | |
| Tension | 400 V | | | | | | | | |
| DISTRIBUTION | | | | | | | | | |
| Normal Amont | SOURCETD011 | | | | | | | | |
| Secours | | | | | | | | | |
| Repère | TP B8 | | | | | | | | |
| Désignation | | | | | | | | | |
| I installée | Normal 43,70 A | | | | | | | | |
| I Totale | 26,27 A | | | | | | | | |
| Ik3 max | 2143 A | | | | | | | | |
| Ik1 max | 1142 A | | | | | | | | |
| ΔU max | 2,53 % | | | | | | | | |
| CIRCUIT | Repère | TP B6(2)ECL006 | TP B6(2)ECL007 | TP B6(2)ECL008 | TP B6(2)SJB002 | SJB_2 | TP B6(2)ECL009 | TP B6(2)SJB004 | SJB_3 |
| | Désignation | E6 | E7 | E8 | | | E9 | | |
| | Nb | 6 | 5 | 8 | 1 | 0 | 8 | 1 | 0 |
| | Consommation | 60W | 60W | 60W | 25A | | 60W | 32A | |
| Alimentation | Normal | Normal | Normal | Normal | | Normal | Normal | | |
| LIAISON | JdB Amont | SJB_1 | SJB_1 | SJB_1 | | | SJB_2 | | |
| | Type | U1000R2V (90°C) | U1000R2V (90°C) | U1000R2V (90°C) | | | U1000R2V (90°C) | | |
| | Longueur | 20 m | 20 m | 20 m | | 0 m | 20 m | | 0 m |
| | Ame | Cu | Cu | Cu | | | Cu | | |
| | L.Max prot. | 61 m (CC) | 61 m (CC) | 61 m (CC) | | | 61 m (CC) | | |
| | ΔU Circuit | 0,43 % | 0,36 % | 0,57 % | 0 % | | 0,57 % | 0 % | |
| | ΔU Totale | 2,96 % | 2,89 % | 3,10 % | 2,53 % | | 3,10 % | 2,53 % | |
| Câble | 3G1,5 | 3G1,5 | 3G1,5 | | | 3G1,5 | | | |
| Neutre | | | | | | | | | |
| PE/PEN | Séparé | | | | | | | | |
| Taux d'Harmonique | | | | TH <= 15% | | | TH <= 15% | | |
| PROT. | Protection | DT40 | DT40 | DT40 | DT40 | Vigi DT40 | DT40 | DT40 | Vigi DT40 |
| | Calibre | 10 A | 10 A | 10 A | 25 A | 30 mA | 10 A | 32 A | 30 mA |
| | I _r | 100 A | 100 A | 100 A | 250 A | | 100 A | 320 A | |
| Affectation des phases | 3 | 1 | 2 | 123 | | | 1 | 123 | |



ITA de TAZA

Unif.Chantier 8 circuits TP B8

A

Ind.

Date : 3/04/2020

Norme : RGIEARE115

MODIFICATIONS

Avis Technique RGIE

AFFAIRE: 2023

PLAN:

Folio

46
74

| | | | | | | | | |
|----------|---|---|---|---|---|---|---|---|
| Révision | A | A | A | A | A | A | A | A |
|----------|---|---|---|---|---|---|---|---|

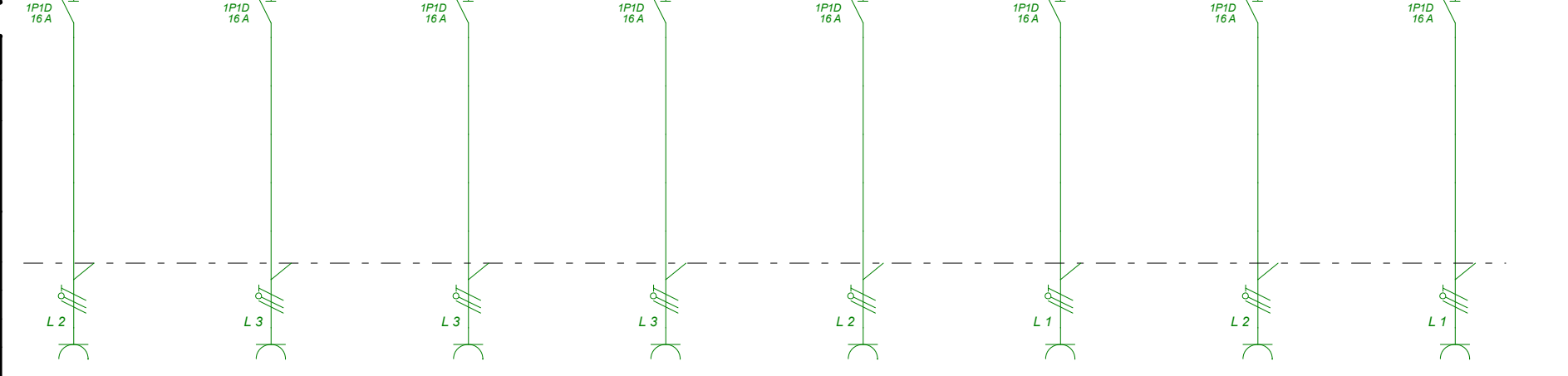
RESEAU



| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |



DISTRIBUTION



| | | |
|-------------|-------------|--|
| Normal | SOURCETD011 | |
| Amont | | |
| Secours | | |
| Repère | TP B8 | |
| Désignation | | |

| | | |
|-------------|-------------------|---------|
| I installée | Normal 43,70 A | Secours |
| I Totale | 26,27 A | |
| Ik3 max | 2143 A | |
| Ik1 max | 1142 A | |
| ΔU max | 2,53 % | |

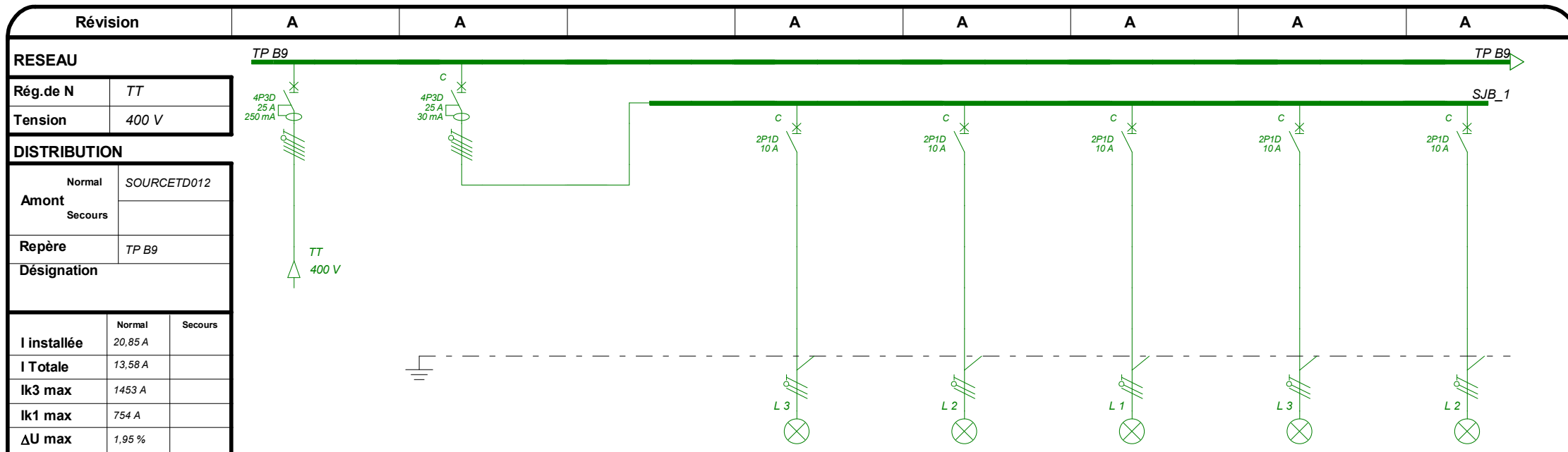
| CIRCUIT | Repère | | TP B6(2)PC001 | | TP B6(2)PC002 | | TP B6(2)PC003 | | TP B6(2)PC004 | | TP B6(2)PC005 | | TP B6(2)PC006 | | TP B6(2)PC007 | | TP B6(2)PC008 | |
|------------------------|--------------|--------------|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|---------|
| | Désignation | | P1 | | P2 | | P3 | | P4 | | P5 | | P6 | | P7 | | P8 | |
| | Nb | Consommation | 6 | 250W | 6 | 250W | 6 | 250W | 6 | 250W | 6 | 250W | 6 | 250W | 4 | 250W | 6 | 250W |
| | Alimentation | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | |
| LIAISON | JdB Amont | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | |
| | Type | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | |
| | Longueur | Ame | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu |
| | L.Max prot. | | 60 m (CC) | | 60 m (CC) | | 60 m (CC) | | 60 m (CC) | | 60 m (CC) | | 60 m (CC) | | 60 m (CC) | | 60 m (CC) | |
| | ΔU Circuit | ΔU Totale | 1,07 % | 3,60 % | 1,07 % | 3,60 % | 1,07 % | 3,60 % | 1,07 % | 3,60 % | 1,07 % | 3,60 % | 1,07 % | 3,60 % | 0,72 % | 3,25 % | 1,07 % | 3,60 % |
| | Câble | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | |
| | Neutre | PE/PEN | Séparé | | | | | | | | | | | | | | | |
| PROT. | Protection | | iC60a | | iC60a | | iC60a | | iC60a | | iC60a | | iC60a | | iC60a | | iC60a | |
| | Calibre | IΔn | 16 A | | 16 A | | 16 A | | 16 A | | 16 A | | 16 A | | 16 A | | 16 A | |
| | Ir | Im / Istd | | 153,6 A | | 153,6 A | | 153,6 A | | 153,6 A | | 153,6 A | | 153,6 A | | 153,6 A | | 153,6 A |
| Affectation des phases | | | 2 | | 3 | | 3 | | 3 | | 2 | | 1 | | 2 | | 1 | |



ITA de TAZA
Unif.Chantier 8 circuits TP B8

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEAREI15 |

| | |
|---------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |



| | | | | | | | | | | | | | | | | | | |
|------------------------|--------------|-----------------|------------------|----------------|-----------------|--------|-----|-----------------|------------|-----------------|------------|-----------------|-----------|-----------------|-----------|-----------------|-----------|--------|
| CIRCUIT | Repère | SOURCETD012 | | TP B7(2)SJB001 | | SJB_1 | | TP B7(2)ECL001 | | TP B7(2)ECL002 | | TP B7(2)ECL003 | | TP B7(2)ECL004 | | TP B7(2)ECL005 | | |
| | Désignation | | | | | | | E1 | | E2 | | E3 | | E4 | | E5 | | |
| | Nb | Consommation | 1 | 12,13kW | 1 | 25A | 0 | | 6 | 60W | 6 | 60W | 6 | 60W | 6 | 60W | 6 | 60W |
| | Alimentation | | Normal | | Normal | | | | Normal | | Normal | | Normal | | Normal | | Normal | |
| LIAISON | JdB Amont | | | | | | | SJB_1 | | SJB_1 | | SJB_1 | | SJB_1 | | SJB_1 | | |
| | Type | U1000R2V (90°C) | | | | | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | |
| | Longueur | Ame | 140 m | Cu | | | 0 m | | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu |
| | L.Max prot. | | 201 m (CC) | | | | | | 150 m (CC) | | 150 m (CC) | | 56 m (CC) | | 56 m (CC) | | 56 m (CC) | |
| | ΔU Circuit | ΔU Totale | 1,63 % | 1,95 % | 0 % | 1,95 % | | | 0,16 % | 2,11 % | 0,16 % | 2,11 % | 0,43 % | 2,38 % | 0,43 % | 2,38 % | 0,43 % | 2,38 % |
| | Câble | | 5G16 | | | | | | 3G4 | | 3G4 | | 3G1,5 | | 3G1,5 | | 3G1,5 | |
| | Neutre | PE/PEN | Séparé | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | TH <= 15% | | TH <= 15% | | | | | | | | | | | | | | |
| PROT. | Protection | | NSX100F Vigip MH | | DT40 Vigip DT40 | | | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | |
| | Calibre | IΔn | 25 A | 250 mA | 25 A | 30 mA | | | 10 A | | 10 A | | 10 A | | 10 A | | 10 A | |
| | Ir | Im / Isd | 20,85 A | 300 A | | 250 A | | | | 100 A | | 100 A | | 100 A | | 100 A | | 100 A |
| Affectation des phases | | 123 | | 123 | | | | 3 | | 2 | | 1 | | 3 | | 2 | | |



ITA de TAZA

Unif.Chantier 8 circuits TP B9

| | | | | | | | | | |
|--------|---------------|--|--|---------|------------|--|--|--|--|
| A | | | | | | | | | |
| Ind. | MODIFICATIONS | | | | | | | | |
| Date : | 3/04/2020 | | | Norme : | RGIEAREI15 | | | | |

| | | |
|----------------------------|------|----------|
| Avis Technique RGIE | | |
| AFFAIRE: | 2023 | Folio |
| PLAN: | | 48 74 |

| | | | | | | | | |
|----------|---|---|---|---|---|---|---|---|
| Révision | A | A | A | A | A | A | A | A |
|----------|---|---|---|---|---|---|---|---|

RESEAU

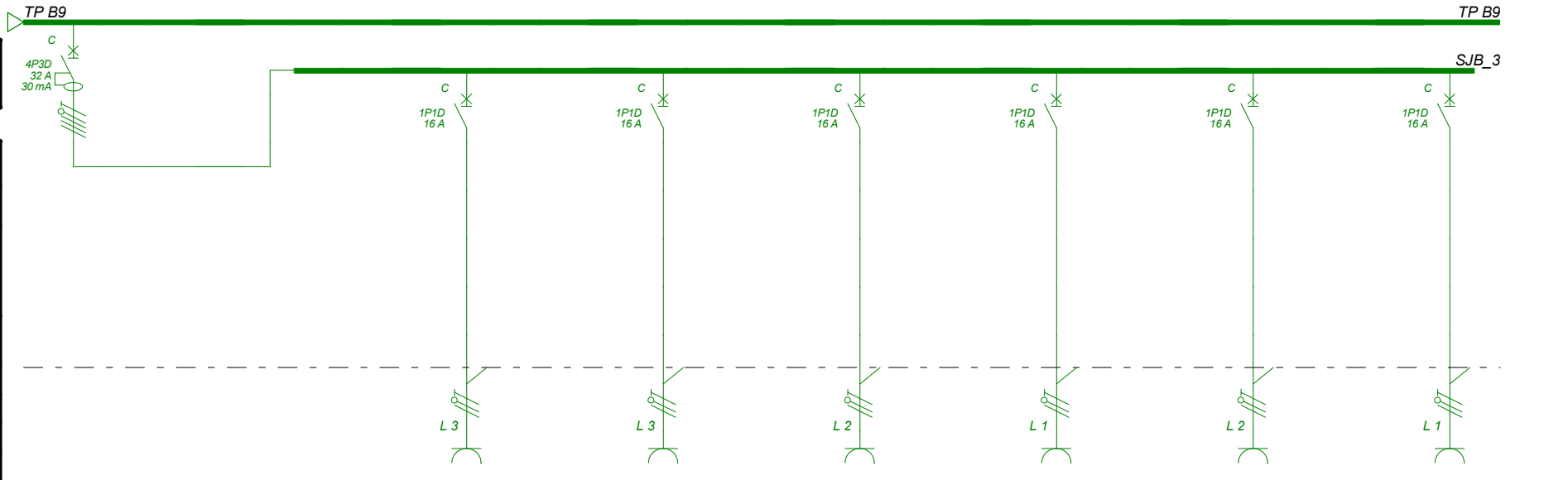
| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | |
|---------|-------------|
| Normal | SOURCETD012 |
| Secours | |
| Repère | TP B9 |

Désignation

| | | |
|-------------|-------------------|---------|
| I installée | Normal 20,85 A | Secours |
| I Totale | 13,58 A | |
| Ik3 max | 1453 A | |
| Ik1 max | 754 A | |
| ΔU max | 1,95 % | |



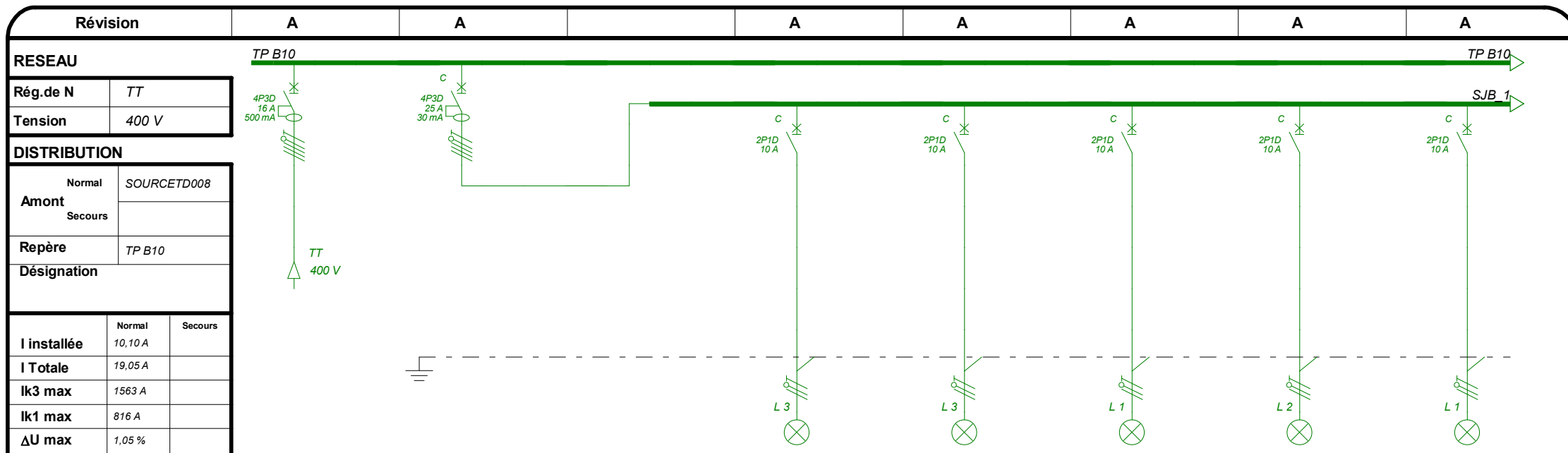
| CIRCUIT | Repère | | TP B7(2)SJB004 | | SJB_3 | | TP B7(2)PC001 | | TP B7(2)PC002 | | TP B7(2)PC003 | | TP B7(2)PC004 | | TP B7(2)PC005 | | TP B7(2)PC006 | |
|------------------------|-------------|--------------|----------------|--------|-----------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|
| | Désignation | | | | | | P1 | | P2 | | P3 | | P4 | | P5 | | P6 | |
| | Nb | Consommation | 1 | 32A | 0 | | 3 | 250W | 5 | 250W | 5 | 250W | 3 | 250W | 3 | 250W | 5 | 250W |
| Alimentation | | Normal | | | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | |
| LIAISON | JdB Amont | | | | | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | |
| | Type | | | | | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | |
| | Longueur | Ame | | | 0 m | | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu |
| | L.Max prot. | | | | | | 52 m (CC) | | 52 m (CC) | | 52 m (CC) | | 52 m (CC) | | 52 m (CC) | | 52 m (CC) | |
| | ΔU Circuit | ΔU Totale | 0 % | 1,95 % | | | 0,54 % | 2,48 % | 0,89 % | 2,84 % | 0,89 % | 2,84 % | 0,54 % | 2,48 % | 0,54 % | 2,48 % | 0,89 % | 2,84 % |
| | Câble | | | | | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | |
| | Neutre | Séparé | | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | TH <= 15% | | | | | | | | | | | | | | | | |
| PROT. | Protection | | DT40 | | Vigi DT40 | | iC60a | | iC60a | | iC60a | | iC60a | | iC60a | | iC60a | |
| | Calibre | IΔn | 32 A | 30 mA | | | 16 A | | 16 A | | 16 A | | 16 A | | 16 A | | 16 A | |
| | Ir | Im / Isd | | | | | 153,6 A | | 153,6 A | | 153,6 A | | 153,6 A | | 153,6 A | | 153,6 A | |
| Affectation des phases | | | 123 | | | | 3 | | 3 | | 2 | | 1 | | 2 | | 1 | |



ITA de TAZA
Unif.Chantier 8 circuits TP B9

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEAREI15 |

| | |
|---------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |



| | | | | | | | | | | | | | | | | | | |
|----------------------|--------------|-----------------|-----------------|-------------|----------------|--------|-----|-----------------|------------|-----------------|------------|-----------------|-----------|-----------------|-----------|-----------------|-----------|--------|
| CIRCUIT | Repère | SOURCETD008 | | TP B8SJB001 | | SJB_1 | | TP B8ECL001 | | TP B8ECL002 | | TP B8ECL003 | | TP B8ECL004 | | TP B8ECL005 | | |
| | Désignation | | | | | | | E1 | | E2 | | E3 | | E4 | | E5 | | |
| | Nb | Consommation | 1 | 10,1A | 1 | 25A | 0 | | 4 | 60W | 6 | 60W | 6 | 60W | 6 | 60W | 5 | 60W |
| | Alimentation | | Normal | | Normal | | | | Normal | | Normal | | Normal | | Normal | | Normal | |
| LIAISON | JdB Amont | | | | | | | SJB_1 | | SJB_1 | | SJB_1 | | SJB_1 | | SJB_1 | | |
| | Type | U1000R2V (90°C) | | | | | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | |
| | Longueur | Ame | 200 m | Cu | | | 0 m | | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu |
| | L.Max prot. | | 233 m (CC) | | | | | | 153 m (CC) | | 153 m (CC) | | 57 m (CC) | | 57 m (CC) | | 57 m (CC) | |
| | ΔU Circuit | ΔU Totale | 0,73 % | 1,05 % | 0 % | 1,05 % | | | 0,11 % | 1,15 % | 0,16 % | 1,21 % | 0,43 % | 1,47 % | 0,43 % | 1,47 % | 0,36 % | 1,40 % |
| | Câble | | 5G25 | | | | | | 3G4 | | 3G4 | | 3G1,5 | | 3G1,5 | | 3G1,5 | |
| | Neutre | PE/PEN | Séparé | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | TH <= 15% | | TH <= 15% | | | | | | | | | | | | | | |
| PROT. | Protection | | NSX100F Vigî MH | | DT40 Vigî DT40 | | | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | |
| | Calibre | | TM16D | | | | | | | | | | | | | | | |
| | IΔn | Ir | 16 A | 500 mA | 25 A | 30 mA | | | 10 A | 100 A | 10 A | 100 A | 10 A | 100 A | 10 A | 100 A | 10 A | 100 A |
| Affection des phases | | 123 | | 123 | | | | 3 | | 3 | | 1 | | 2 | | 1 | | |



ITA de TAZA

Unif.Chantier 8 circuits TP B10

| | | | | | | | | | |
|--------|---------------|--|--|---------|-----------|--|--|--|--|
| A | | | | | | | | | |
| Ind. | MODIFICATIONS | | | | | | | | |
| Date : | 3/04/2020 | | | Norme : | RGIEARE15 | | | | |

| | | |
|----------------------------|------|--|
| Avis Technique RGIE | | |
| AFFAIRE: | 2023 | |
| PLAN: | | |

| Révision | | A | A | A | A | A | A | | |
|------------------------|----------------|-----------------|-----------------|-----------------|-------------|-----------|-----------------|-------------|-----------|
| RESEAU | | | | | | | | TP B10 | |
| Rég.de N | TT | | | | | | | | |
| Tension | 400 V | | | | | | | | |
| DISTRIBUTION | | | | | | | | | |
| Normal Amont | SOURCETD008 | | | | | | | | |
| Secours | | | | | | | | | |
| Repère | TP B10 | | | | | | | | |
| Désignation | | | | | | | | | |
| I installée | Normal 10,10 A | | | | | | | | |
| I Totale | 19,05 A | | | | | | | | |
| Ik3 max | 1563 A | | | | | | | | |
| Ik1 max | 816 A | | | | | | | | |
| ΔU max | 1,05 % | | | | | | | | |
| CIRCUIT | Repère | TP B8ECL006 | TP B8ECL007 | TP B8ECL008 | TP B8SJB002 | SJB_2 | TP B8ECL009 | TP B8SJB004 | SJB_3 |
| | Désignation | E6 | E7 | E8 | | | E9 | | |
| | Nb | 3 | 6 | 6 | 1 | 0 | 8 | 1 | 0 |
| | Consommation | 60W | 60W | 60W | 25A | | 60W | 32A | |
| Alimentation | Normal | Normal | Normal | Normal | | Normal | Normal | | |
| LIAISON | JdB Amont | SJB_1 | SJB_1 | SJB_1 | | | SJB_2 | | |
| | Type | U1000R2V (90°C) | U1000R2V (90°C) | U1000R2V (90°C) | | | U1000R2V (90°C) | | |
| | Longueur | 20 m | 20 m | 20 m | | 0 m | 20 m | | 0 m |
| | Ame | Cu | Cu | Cu | | | Cu | | |
| | L.Max prot. | 57 m (CC) | 57 m (CC) | 57 m (CC) | | | 57 m (CC) | | |
| | ΔU Circuit | 0,21 % | 0,43 % | 0,43 % | 0 % | | 0,57 % | 0 % | |
| | ΔU Totale | 1,26 % | 1,47 % | 1,47 % | 1,05 % | | 1,62 % | 1,05 % | |
| Câble | 3G1,5 | 3G1,5 | 3G1,5 | | | 3G1,5 | | | |
| Neutre | | | | | | | | | |
| PE/PEN | Séparé | | | | | | | | |
| Taux d'Harmonique | | | | TH <= 15% | | | TH <= 15% | | |
| PROT. | Protection | DT40 | DT40 | DT40 | DT40 | Vigi DT40 | DT40 | DT40 | Vigi DT40 |
| | Calibre | 10 A | 10 A | 10 A | 25 A | 30 mA | 10 A | 32 A | 30 mA |
| | I _r | 100 A | 100 A | 100 A | 250 A | | 100 A | 320 A | |
| Affectation des phases | 2 | 2 | 3 | 123 | | 1 | 123 | | |



ITA de TAZA

Unif.Chantier 8 circuits TP B10

A

Ind.

MODIFICATIONS

Date : 3/04/2020

Norme : RGIEARE115

Avis Technique RGIE

AFFAIRE: 2023

PLAN:

Folio

51
74

| | | | | | | | | |
|----------|---|---|---|---|---|---|---|---|
| Révision | A | A | A | A | A | A | A | A |
|----------|---|---|---|---|---|---|---|---|

RESEAU



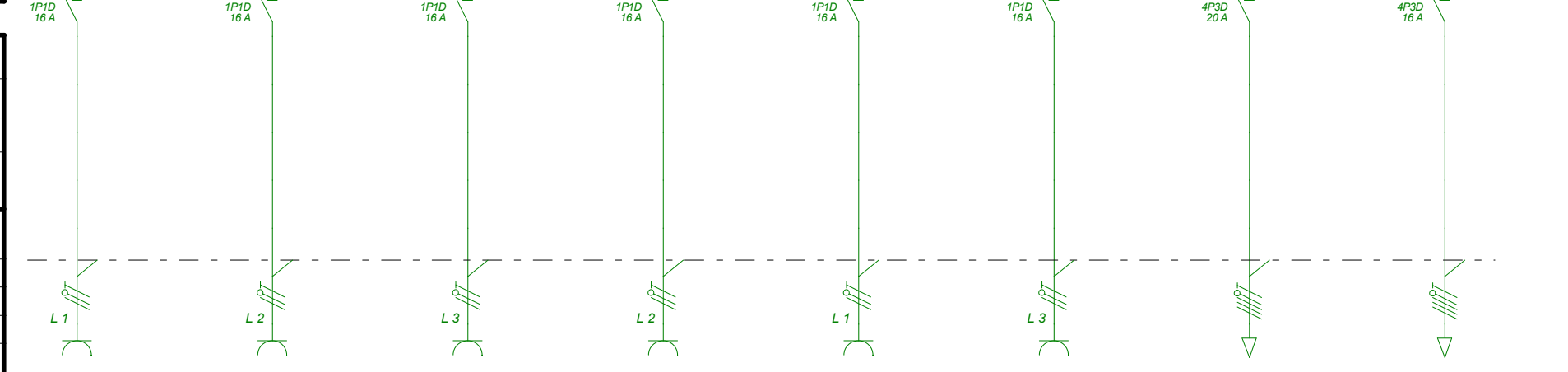
| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |



DISTRIBUTION

| | |
|-------------|-------------|
| Normal | SOURCETD008 |
| Amont | |
| Secours | |
| Repère | TP B10 |
| Désignation | |

| | | | |
|-------------|-------------------|---------|--|
| I installée | Normal 10,10 A | Secours | |
| I Totale | 19,05 A | | |
| Ik3 max | 1563 A | | |
| Ik1 max | 816 A | | |
| ΔU max | 1,05 % | | |



| CIRCUIT | Repère | | TP B8PC001 | | TP B8PC002 | | TP B8PC003 | | TP B8PC004 | | TP B8PC005 | | TP B8PC006 | | TP B8DIV002 | | TP B8DIV003 | | | |
|------------------------|----------------|--------------|----------------------------------|--------|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|-----------|-------------------|--------|-----------------|--------|
| | Désignation | | P1 | | P2 | | P3 | | P4 | | P5 | | P6 | | Climatisation | | caisson AN et VMC | | | |
| Nb | | Consommation | | 3 | 250W | 4 | 250W | 5 | 250W | 5 | 250W | 5 | 250W | 4 | 250W | 1 | 8W | 1 | 1,5kW | |
| Alimentation | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | |
| LIAISON | JdB Amont | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | |
| | Type | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | |
| | Longueur | | Ame | | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 30 m | Cu | 30 m | Cu |
| | L.Max prot. | | 54 m (CC) | | 54 m (CC) | | 54 m (CC) | | 54 m (CC) | | 54 m (CC) | | 54 m (CC) | | 54 m (CC) | | 149 m (CC) | | 83 m (CC) | |
| | ΔU Circuit | | ΔU Totale | | 0,54 % | 1,58 % | 0,72 % | 1,76 % | 0,89 % | 1,94 % | 0,89 % | 1,94 % | 0,89 % | 1,94 % | 0,72 % | 1,76 % | 0 % | 1,05 % | 0,17 % | 1,22 % |
| | Câble | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 5G10 | | 5G4 | |
| | Neutre | | Séparé | | | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | | | | | | | | | | | | | | | TH <= 15% | TH <= 15% | | | |
| PROT. | Protection | | iC60a | | iC60a | | iC60a | | iC60a | | iC60a | | iC60a | | DT40 | | DT40 | | | |
| | Calibre | | IΔn | | 16 A | | 16 A | | 16 A | | 16 A | | 16 A | | 16 A | | 20 A | | 16 A | |
| | I _r | | I _m / I _{sd} | | | 153,6 A | | 153,6 A | | 153,6 A | | 153,6 A | | 153,6 A | | 153,6 A | | 200 A | | 160 A |
| Affectation des phases | | | 1 | | 2 | | 3 | | 2 | | 1 | | 3 | | 123 | | 123 | | | |



ITA de TAZA
Unif.Chantier 8 circuits TP B10

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEAREI15 |

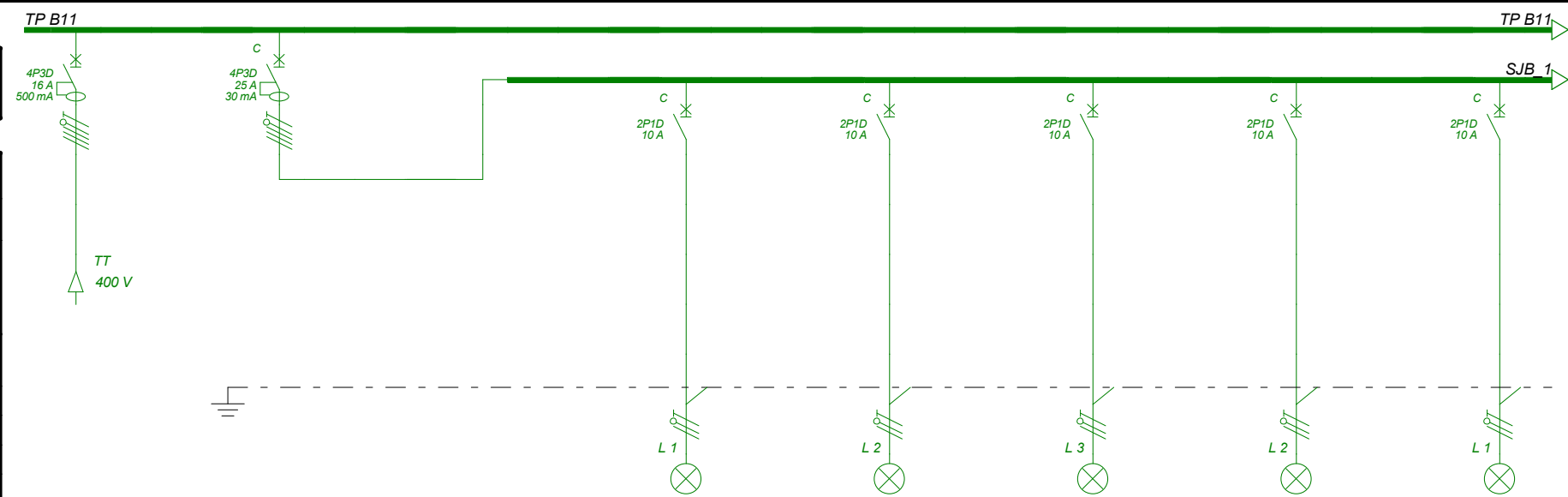
| | | |
|---------------------|------|-------|
| Avis Technique RGIE | | Folio |
| AFFAIRE : | 2023 | 52 |
| PLAN : | | 74 |

| | | | | | | | | |
|----------|---|---|---|---|---|---|---|---|
| Révision | A | A | A | A | A | A | A | A |
|----------|---|---|---|---|---|---|---|---|

| | |
|---------------|-------|
| RESEAU | |
| Rég.de N | TT |
| Tension | 400 V |

| | |
|---------------------|-------------|
| DISTRIBUTION | |
| Normal | SOURCETD009 |
| Secours | |
| Repère | TP B11 |
| Désignation | |

| | | |
|-------------|------------------|---------|
| I installée | Normal 2,90 A | Secours |
| I Totale | 62,05 A | |
| Ik3 max | 2019 A | |
| Ik1 max | 1071 A | |
| ΔU max | 0,47 % | |



| | | | | | | | | | | | | | | | | | | |
|------------------------|--------------|------------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|--------|
| CIRCUIT | Repère | SOURCETD009 | TP B11SJB001 | SJB_1 | TP B11ECL001 | TP B11ECL002 | TP B11ECL003 | TP B11ECL004 | TP B11ECL005 | | | | | | | | | |
| | Désignation | | | | E1 | E2 | E3 | E4 | E5 | | | | | | | | | |
| | Nb | Consommation | 1 | 2,9A | 1 | 25A | 0 | | 6 | 60W | 6 | 60W | 8 | 60W | 6 | 60W | 6 | 60W |
| LIAISON | Alimentation | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | |
| | JdB Amont | | | | | SJB_1 | | SJB_1 | | SJB_1 | | SJB_1 | | SJB_1 | | SJB_1 | | |
| | Type | U1000R2V (90°C) | | | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | |
| | Longueur | Ame | 150 m | Cu | | | 0 m | | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu |
| | L.Max prot. | 185 m (CC) | | | | | | 161 m (CC) | | 161 m (CC) | | 60 m (CC) | | 60 m (CC) | | 60 m (CC) | | |
| | ΔU Circuit | ΔU Totale | 0,16 % | 0,47 % | 0 % | 0,47 % | | | 0,16 % | 0,64 % | 0,16 % | 0,64 % | 0,57 % | 1,04 % | 0,43 % | 0,90 % | 0,43 % | 0,90 % |
| | Câble | 5G25 | | | | | | 3G4 | | 3G4 | | 3G1,5 | | 3G1,5 | | 3G1,5 | | |
| | Neutre | Séparé | | | | | | | | | | | | | | | | |
| PE/PEN | | | | | | | | | | | | | | | | | | |
| Taux d'Harmonique | TH <= 15% | | TH <= 15% | | | | | | | | | | | | | | | |
| PROT. | Protection | NSX100F Vigip MH | | DT40 Vigip DT40 | | | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | |
| | Calibre | IΔn | 16 A | 500 mA | 25 A | 30 mA | | | 10 A | | 10 A | | 10 A | | 10 A | | 10 A | |
| | Ir | Im / Isd | 11,2 A | 190 A | | 250 A | | | | 100 A | | 100 A | | 100 A | | 100 A | | 100 A |
| Affectation des phases | 123 | | 123 | | | | 1 | | 2 | | 3 | | 2 | | 1 | | | |

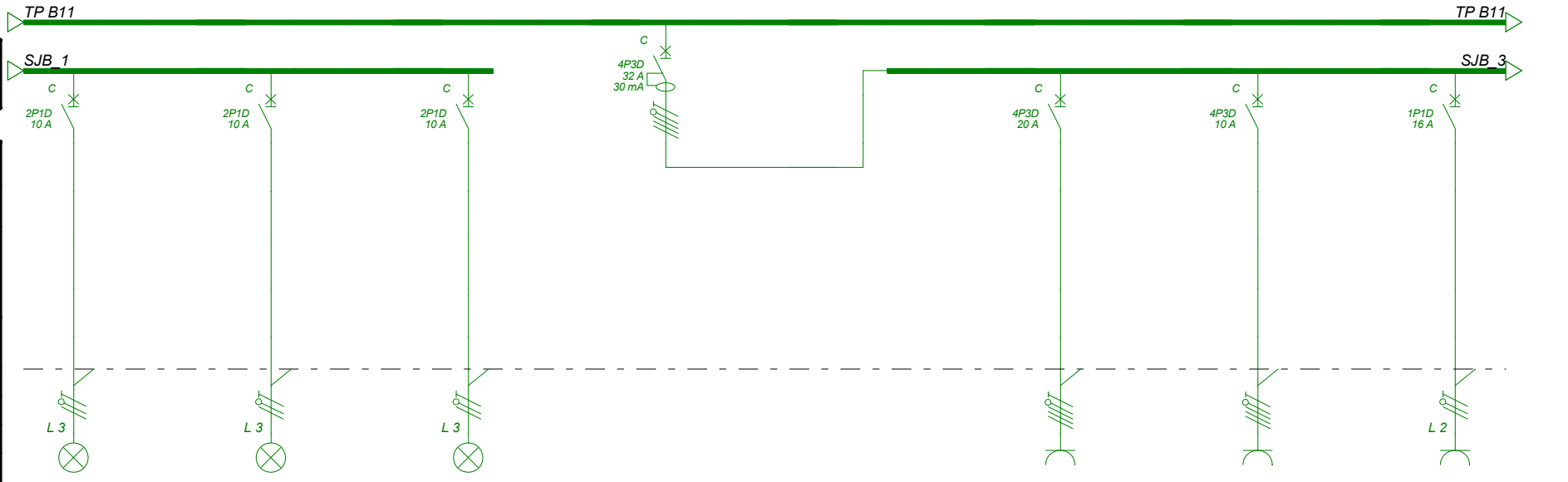


ITA de TAZA
 Unif.Chantier 8 circuits TP B11

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEAREI15 |

| | |
|----------------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |

| | | |
|---------------------|------------------|---------|
| RESEAU | | |
| Rég.de N | TT | |
| Tension | 400 V | |
| DISTRIBUTION | | |
| Normal | SOURCETD009 | |
| Amont | | |
| Secours | | |
| Repère | TP B11 | |
| Désignation | | |
| I installée | Normal 2,90 A | Secours |
| I Totale | 62,05 A | |
| Ik3 max | 2019 A | |
| Ik1 max | 1071 A | |
| ΔU max | 0,47 % | |



| | | | | | | | | | | | | | | | | |
|------------------------|--------------|--------------------|--------------------|--------------------|--------------|-----------------|-------------------|-------------------|-------------------|-----------------|------------|-----------------|-----------|--------|--------|--------|
| CIRCUIT | Repère | TP B11ECL006 E6 | TP B11ECL007 E7 | TP B11ECL008 E8 | TP B11SJB002 | SJB_3 | TP B11PC001 P1 | TP B11PC002 P2 | TP B11PC003 P3 | | | | | | | |
| | Désignation | | | | | | | | | | | | | | | |
| | Nb | Consommation | 6 60W | 6 60W | 8 60W | 1 32A | 0 | 2 500W | 3 500W | 5 250W | | | | | | |
| | Alimentation | | Normal | | Normal | | | Normal | | Normal | | | | | | |
| LIAISON | JdB Amont | SJB_1 | | SJB_1 | | SJB_1 | | SJB_3 | | SJB_3 | | SJB_3 | | | | |
| | Type | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | | | |
| | Longueur | Ame | 20 m Cu | 20 m Cu | 20 m Cu | | 0 m | 20 m Cu | 20 m Cu | 20 m Cu | 20 m Cu | 20 m Cu | | | | |
| | L.Max prot. | | 60 m (CC) | | 60 m (CC) | | 60 m (CC) | | 67 m (CC) | | 100 m (CC) | | 59 m (CC) | | | |
| | ΔU Circuit | ΔU Totale | 0,43 % | 0,90 % | 0,43 % | 0,90 % | 0,57 % | 1,04 % | 0 % | 0,47 % | 0,07 % | 0,55 % | 0,18 % | 0,65 % | 0,89 % | 1,37 % |
| | Câble | | 3G1,5 | | 3G1,5 | | 3G1,5 | | 5G4 | | 5G2,5 | | 3G2,5 | | | |
| | Neutre | PE/PEN | Séparé | | | | | | | | | | | | | |
| Taux d'Harmonique | | | | | | TH <= 15% | | TH <= 15% | | TH <= 15% | | | | | | |
| PROT. | Protection | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | iC60a | |
| | Calibre | IΔn | 10 A | | 10 A | | 10 A | | 32 A | 30 mA | | 20 A | | 10 A | | 16 A |
| | Ir | Im / Isd | | 100 A | | 100 A | | 100 A | | 320 A | | | 200 A | | 100 A | |
| Affectation des phases | | 3 | | 3 | | 3 | | 123 | | 123 | | 123 | | 2 | | |



ITA de TAZA
Unif.Chantier 8 circuits TP B11

| | | | | | | | | | |
|--------|---------------|---------|-----------|--|--|--|--|--|--|
| | | | | | | | | | |
| A | | | | | | | | | |
| Ind. | MODIFICATIONS | | | | | | | | |
| Date : | 3/04/2020 | Norme : | RGIEARE15 | | | | | | |

| | | |
|----------------------------|------|--|
| Avis Technique RGIE | | |
| AFFAIRE: | 2023 | |
| PLAN: | | |

| | | | | | | | |
|----------|---|---|---|---|---|---|---|
| Révision | A | A | A | A | A | A | A |
|----------|---|---|---|---|---|---|---|

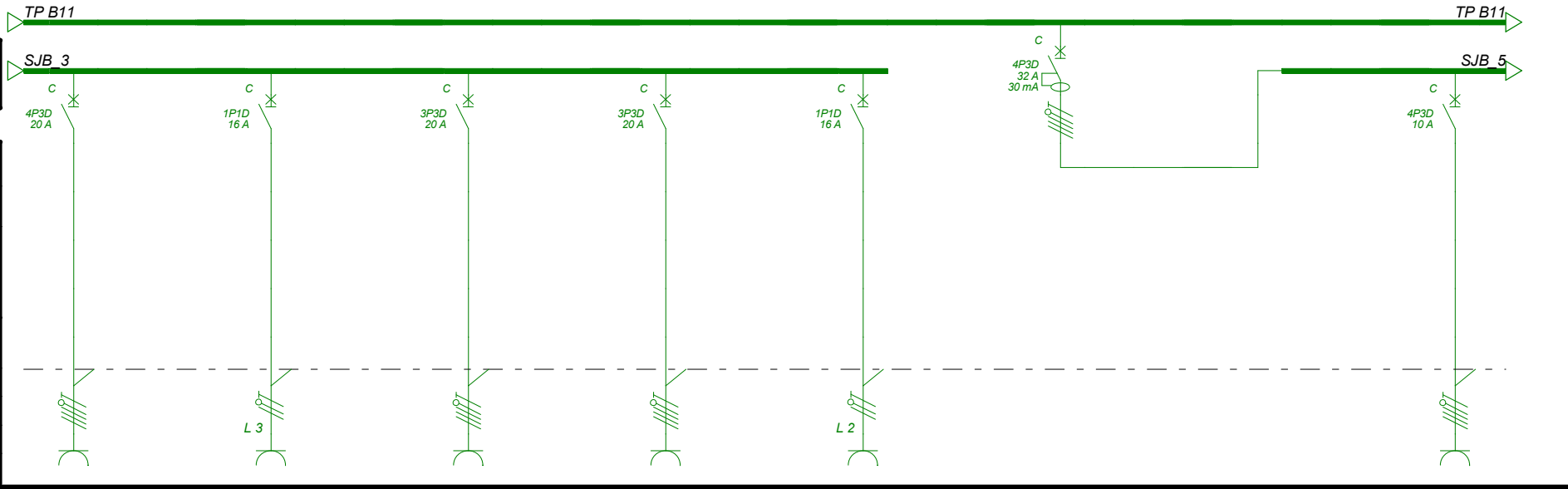
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | |
|-------------|-------------|
| Normal | SOURCETD009 |
| Amont | |
| Secours | |
| Repère | TP B11 |
| Désignation | |

| | | |
|-------------|------------------|---------|
| I installée | Normal 2,90 A | Secours |
| I Totale | 62,05 A | |
| Ik3 max | 2019 A | |
| Ik1 max | 1071 A | |
| ΔU max | 0,47 % | |



| | | | | | | | | | |
|------------------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|-----------|-----------------|
| CIRCUIT | Repère | TP B11PC004 | TP B11PC005 | TP B11PC006 | TP B11PC007 | TP B11PC008 | TP B11SJB003 | SJB_5 | TP B11PC009 |
| | Désignation | P4 | P5 | P6 | P7 | P8 | | | P9 |
| | Nb | 3 | 8 | 3 | 2 | 4 | 1 | 0 | 3 |
| | Consommation | 500W | 250W | 500W | 500W | 250W | 32A | | 500W |
| Alimentation | Normal | Normal | Normal | Normal | Normal | Normal | | Normal | |
| LIAISON | JdB Amont | SJB_3 | SJB_3 | SJB_3 | SJB_3 | SJB_3 | | | SJB_5 |
| | Type | U1000R2V (90°C) | U1000R2V (90°C) | U1000R2V (90°C) | U1000R2V (90°C) | U1000R2V (90°C) | | | U1000R2V (90°C) |
| | Longueur | 20 m | 20 m | 20 m | 20 m | 20 m | | 0 m | 20 m |
| | Ame | Cu | Cu | Cu | Cu | Cu | | | Cu |
| | L.Max prot. | 67 m (CC) | 59 m (CC) | 67 m (CC) | 67 m (CC) | 59 m (CC) | | | 161 m (CC) |
| | ΔU Circuit | 0,11 % | 1,43 % | 0,11 % | 0,07 % | 0,72 % | 0 % | | 0,11 % |
| | ΔU Totale | 0,59 % | 1,91 % | 0,59 % | 0,55 % | 1,19 % | 0,47 % | | 0,59 % |
| | Câble | 5G4 | 3G2,5 | 5G4 | 5G4 | 3G2,5 | | | 5G4 |
| Neutre | | | | | | | | | |
| PE/PEN | Séparé | | | | | | | | |
| Taux d'Harmonique | TH <= 15% | | TH <= 15% | TH <= 15% | | TH <= 15% | | TH <= 15% | |
| PROT. | Protection | DT40 | iC60a | DT40 | DT40 | iC60a | DT40 | Vigi DT40 | DT40 |
| | Calibre | 20 A | 16 A | 20 A | 20 A | 16 A | 32 A | 30 mA | 10 A |
| | I _r | 200 A | 153,6 A | 200 A | 200 A | 153,6 A | 320 A | | 100 A |
| Affectation des phases | 123 | 3 | 123 | 123 | 2 | 123 | | 123 | |



ITA de TAZA
Unif.Chantier 8 circuits TP B11

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEAREI15 |

| | |
|---------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |

| | | | | | | | | |
|----------|---|---|---|---|---|---|---|---|
| Révision | A | A | A | A | A | A | A | A |
|----------|---|---|---|---|---|---|---|---|

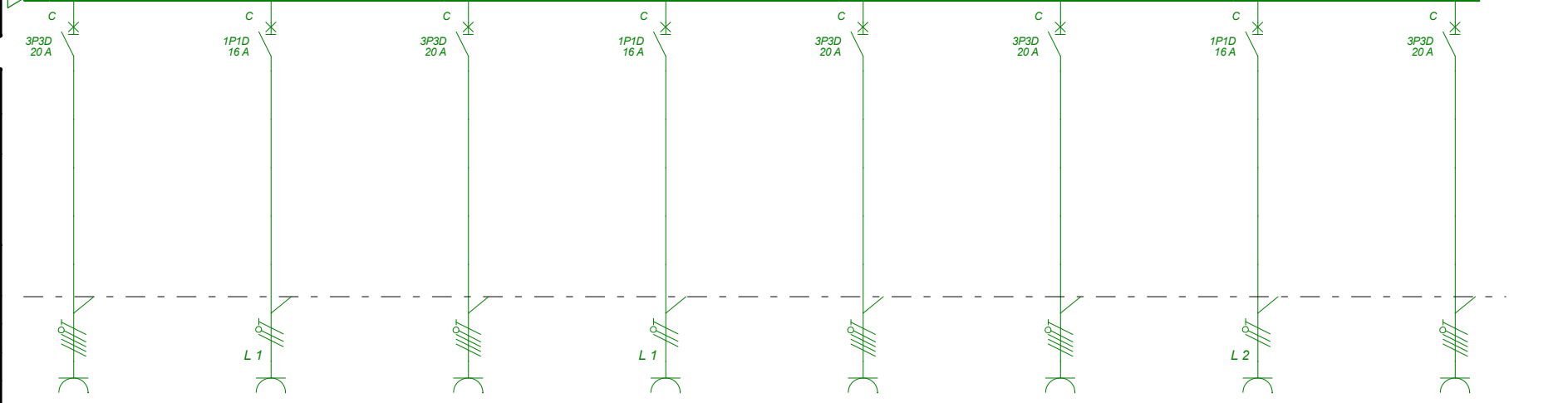
RESEAU



| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |



DISTRIBUTION



| | | |
|-------------|-------------|--|
| Normal | SOURCETD009 | |
| Amont | | |
| Secours | | |
| Repère | TP B11 | |
| Désignation | | |

| | | |
|-------------|------------------|---------|
| I installée | Normal 2,90 A | Secours |
| I Totale | 62,05 A | |
| Ik3 max | 2019 A | |
| Ik1 max | 1071 A | |
| ΔU max | 0,47 % | |

| | | | | | | | | | | | | | | | | | |
|--------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------|---|--------|---|--------|---|--------|---|
| CIRCUIT | Repère | TP B11PC010 | TP B11PC011 | TP B11PC012 | TP B11PC013 | TP B11PC014 | TP B11PC015 | TP B11PC016 | TP B11PC017 | | | | | | | | |
| | Désignation | P10 | P11 | P12 | P13 | P14 | P15 | P16 | P17 | | | | | | | | |
| | Nb | Consommation | 2 | 500W | 7 | 250W | 2 | 500W | 5 | 250W | 3 | 500W | 2 | 500W | 7 | 250W | 3 |
| Alimentation | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | |

| | | | | | | | | | | | | | | | | | | |
|-------------------|-------------|-----------------|--------|-----------------|-----------|-----------------|--------|-----------------|-----------|-----------------|-----------|-----------------|--------|-----------------|-----------|-----------------|--------|--------|
| LIAISON | JdB Amont | SJB_5 | | SJB_5 | | SJB_5 | | SJB_5 | | SJB_5 | | SJB_5 | | SJB_5 | | SJB_5 | | |
| | Type | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | |
| | Longueur | Ame | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu |
| | L.Max prot. | 67 m (CC) | | 59 m (CC) | | 67 m (CC) | | 59 m (CC) | | 67 m (CC) | | 67 m (CC) | | 59 m (CC) | | 67 m (CC) | | |
| | ΔU Circuit | ΔU Totale | 0,07 % | 0,55 % | 1,25 % | 1,73 % | 0,07 % | 0,55 % | 0,89 % | 1,37 % | 0,11 % | 0,59 % | 0,07 % | 0,55 % | 1,25 % | 1,73 % | 0,11 % | 0,59 % |
| | Câble | 5G4 | | 3G2,5 | | 5G4 | | 3G2,5 | | 5G4 | | 5G4 | | 3G2,5 | | 5G4 | | |
| | Neutre | Séparé | | | | | | | | | | | | | | | | |
| | PE/PEN | | | | | | | | | | | | | | | | | |
| Taux d'Harmonique | TH <= 15% | | | | TH <= 15% | | | | TH <= 15% | | TH <= 15% | | | | TH <= 15% | | | |

| | | | | | | | | | | | | | | | | | |
|-------|------------|----------|-------|---------|-------|---------|-------|-------|-------|-------|---------|-------|---------|-------|------|------|--|
| PROT. | Protection | DT40 | | iC60a | | DT40 | | iC60a | | DT40 | | DT40 | | iC60a | | DT40 | |
| | Calibre | IΔn | 20 A | 16 A | 20 A | 16 A | 20 A | 20 A | 20 A | 20 A | 16 A | 20 A | 16 A | 20 A | 20 A | | |
| | Ir | Im / Isd | 200 A | 153,6 A | 200 A | 153,6 A | 200 A | 200 A | 200 A | 200 A | 153,6 A | 200 A | 153,6 A | 200 A | | | |

| | | | | | | | | |
|------------------------|-----|---|-----|---|-----|-----|---|-----|
| Affectation des phases | 123 | 1 | 123 | 1 | 123 | 123 | 2 | 123 |
|------------------------|-----|---|-----|---|-----|-----|---|-----|



ITA de TAZA
Unif.Chantier 8 circuits TP B11

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEARE115 |

| | |
|---------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |

| Révision | | A | A | A | A | A | A | A | A | | | | | | | | | |
|------------------------|----------------|----------------------------------|--------|-----------|-----|-------------|-----------|-------------|-----------|-------------|-----------|-------------|------------|-------------|-----------|-------------|-----------|---------|
| RESEAU | | | | | | | | | | | | | | | | | | |
| Rég.de N | TT | | | | | | | | | | | | | | | | | |
| Tension | 400 V | | | | | | | | | | | | | | | | | |
| DISTRIBUTION | | | | | | | | | | | | | | | | | | |
| Normal | SOURCETD009 | | | | | | | | | | | | | | | | | |
| Secours | | | | | | | | | | | | | | | | | | |
| Repère | TP B11 | | | | | | | | | | | | | | | | | |
| Désignation | | | | | | | | | | | | | | | | | | |
| I installée | Normal | Secours | | | | | | | | | | | | | | | | |
| | 2,90 A | | | | | | | | | | | | | | | | | |
| I Totale | 62,05 A | | | | | | | | | | | | | | | | | |
| Ik3 max | 2019 A | | | | | | | | | | | | | | | | | |
| Ik1 max | 1071 A | | | | | | | | | | | | | | | | | |
| ΔU max | 0,47 % | | | | | | | | | | | | | | | | | |
| CIRCUIT | Repère | TP B11SJB004 | | SJB_9 | | TP B11PC018 | | TP B11PC019 | | TP B11PC020 | | TP B11PC021 | | TP B11PC022 | | TP B11PC023 | | |
| | Désignation | | | | | P18 | | P19 | | P20 | | P21 | | P22 | | P23 | | |
| | Nb | Consommation | 1 | 32A | 0 | | 6 | 250W | 3 | 500W | 3 | 500W | 2 | 500W | 3 | 500W | 7 | 250W |
| | Alimentation | | Normal | | | | | | | | | | | | | | | |
| LIAISON | JdB Amont | | | | | | | | | | | | | | | | | |
| | Type | SJB_9 | | | | | | | | | | | | | | | | |
| | Longueur | Ame | | | 0 m | | 20 m | | 20 m | | 20 m | | 20 m | | 20 m | | 20 m | |
| | L.Max prot. | | | | | | 59 m (CC) | | 67 m (CC) | | 67 m (CC) | | 100 m (CC) | | 67 m (CC) | | 59 m (CC) | |
| | ΔU Circuit | ΔU Totale | 0 % | 0,47 % | | | 1,07 % | 1,55 % | 0,67 % | 1,15 % | 0,67 % | 1,15 % | 0,12 % | 0,59 % | 0,67 % | 1,15 % | 1,25 % | 1,73 % |
| | Câble | | 3G2,5 | | | | | | | | | | | | | | | |
| | Neutre | Séparé | | | | | | | | | | | | | | | | |
| | PE/PEN | | | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | TH <= 15% | | | | | | | | | | | | | | | | |
| PROT. | Protection | DT40 | | Vigi DT40 | | iC60a | | DT40 | | DT40 | | DT40 | | DT40 | | iC60a | | |
| | Calibre | IΔn | 32 A | 30 mA | | | 16 A | | 20 A | | 20 A | | 10 A | | 20 A | | 16 A | |
| | I _r | I _m / I _{sd} | | | | | | 153,6 A | | 200 A | | 200 A | | 100 A | | 200 A | | 153,6 A |
| Affectation des phases | | 123 | | | | 3 | | 1 | | 3 | | 123 | | 1 | | 2 | | |



ITA de TAZA

Unif.Chantier 8 circuits TP B11

A

Ind.

Date : 3/04/2020

MODIFICATIONS

Norme : RGIEAREI15

Avis Technique RGIE

AFFAIRE: 2023

PLAN:

Folio

57

74

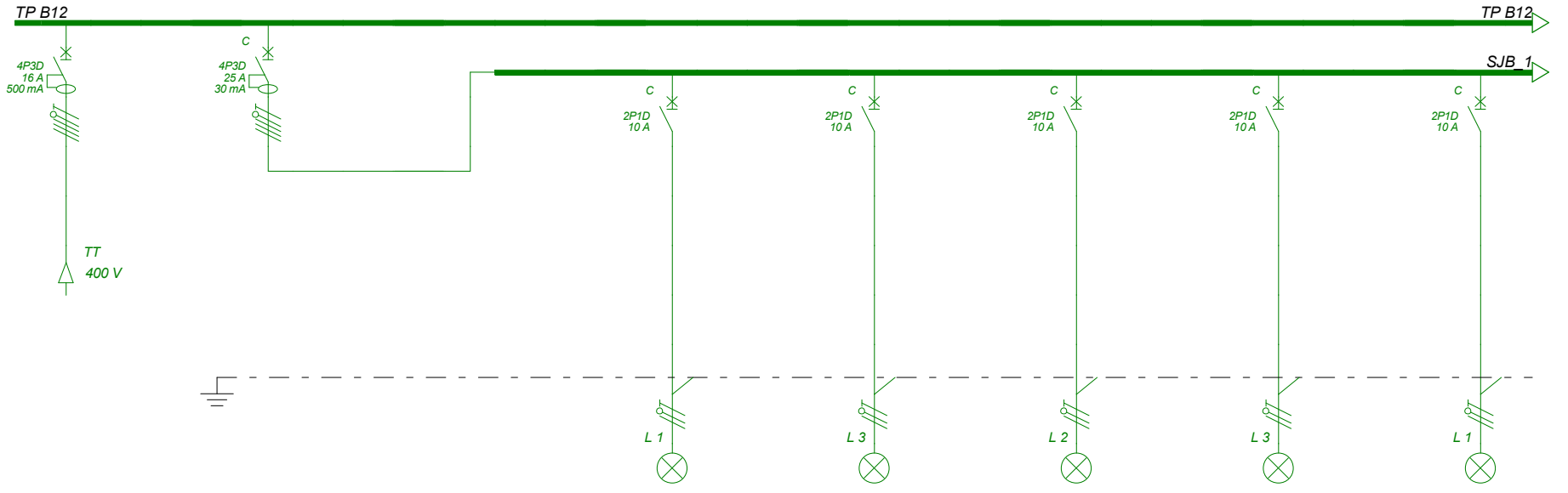
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | |
|-------------|-------------|
| Normal | SOURCETD010 |
| Secours | |
| Repère | TP B12 |
| Désignation | |

| | | |
|-------------|------------------|---------|
| I installée | Normal 0,40 A | Secours |
| I Totale | 20,02 A | |
| Ik3 max | 1290 A | |
| Ik1 max | 665 A | |
| ΔU max | 0,36 % | |



| CIRCUIT | Repère | | SOURCETD010 | | TP B12SJB001 | | SJB_1 | | TP B12ECL001 | | TP B12ECL002 | | TP B12ECL003 | | TP B12ECL004 | | TP B12ECL005 | |
|------------------------|-------------|--------------|-----------------|-----------|----------------|--------|-------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|
| | Désignation | | | | | | | | E1 | | E2 | | E3 | | E4 | | E5 | |
| | Nb | Consommation | 1 | 0,4A | 1 | 25A | 0 | | 8 | 60W | 9 | 60W | 3 | 60W | 3 | 60W | 9 | 60W |
| Alimentation | | Normal | | Normal | | | | Normal | | Normal | | Normal | | Normal | | Normal | | |
| LIAISON | JdB Amont | | | | | | | | SJB_1 | | SJB_1 | | SJB_1 | | SJB_1 | | SJB_1 | |
| | Type | | U1000R2V (90°C) | | | | | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | |
| | Longueur | Ame | 100 m | Cu | | | 0 m | | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu |
| | L.Max prot. | | 126 m (CC) | | | | | | 145 m (CC) | | 145 m (CC) | | 54 m (CC) | | 54 m (CC) | | 54 m (CC) | |
| | ΔU Circuit | ΔU Totale | 0,04 % | 0,36 % | 0 % | 0,36 % | | | 0,21 % | 0,57 % | 0,24 % | 0,60 % | 0,21 % | 0,57 % | 0,21 % | 0,57 % | 0,64 % | 1,00 % |
| | Câble | | 5G10 | | | | | | 3G4 | | 3G4 | | 3G1,5 | | 3G1,5 | | 3G1,5 | |
| | Neutre | PE/PEN | Séparé | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | TH <= 15% | | TH <= 15% | | | | | | | | | | | | | | |
| PROT. | Protection | | NSX100F Vigi MH | | DT40 Vigi DT40 | | | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | |
| | Calibre | | TM16D | | | | | | | | | | | | | | | |
| | IΔn | Ir | 16 A | 500 mA | 25 A | 30 mA | | | 10 A | | 10 A | | 10 A | | 10 A | | 10 A | |
| Im / Isd | | 11,2 A | | 190 A | | | | 100 A | | 100 A | | 100 A | | 100 A | | 100 A | | |
| Affectation des phases | | 123 | | 123 | | | | 1 | | 3 | | 2 | | 3 | | 1 | | |



ITA de TAZA
 Unif.Chantier 8 circuits TP B12

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEAREI15 |

| | |
|----------------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |

| | | | | | | | | |
|----------|---|---|---|---|--|---|---|---|
| Révision | A | A | A | A | | A | A | A |
|----------|---|---|---|---|--|---|---|---|

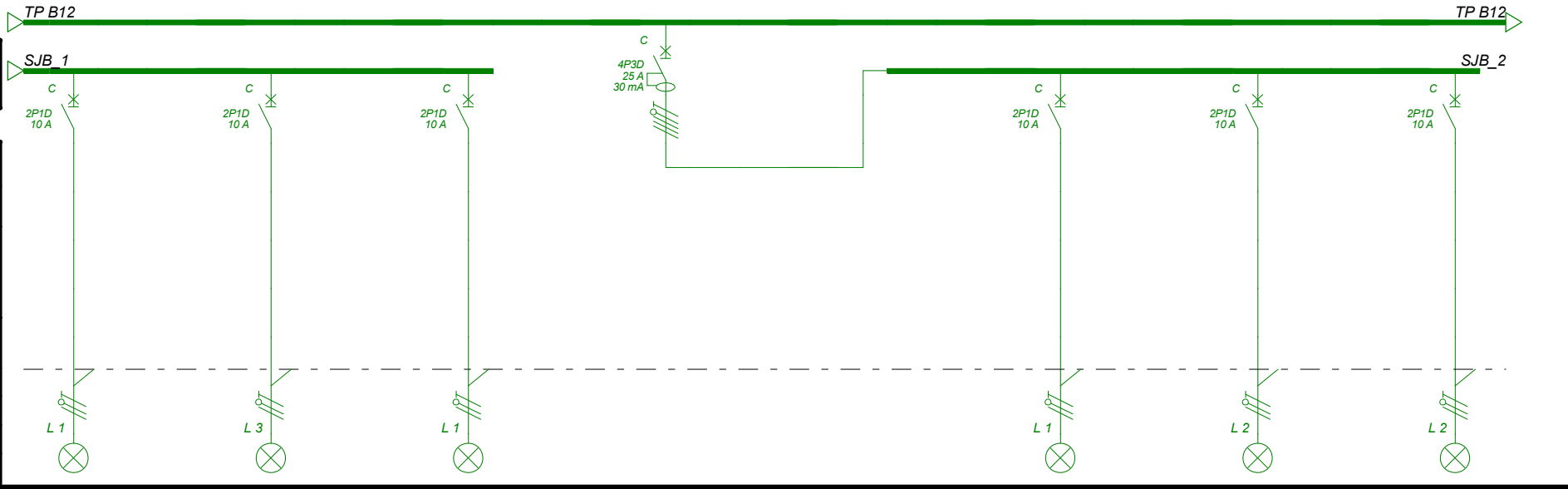
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | |
|-------------|-------------|
| Normal | SOURCETD010 |
| Secours | |
| Repère | TP B12 |
| Désignation | |

| | | |
|-------------|------------------|---------|
| I installée | Normal 0,40 A | Secours |
| I Totale | 20,02 A | |
| Ik3 max | 1290 A | |
| Ik1 max | 665 A | |
| ΔU max | 0,36 % | |



| | | | | | | | | | | | | | | | | |
|------------------------|-------------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|--------|--------|--------|--------|--------|--|
| CIRCUIT | Repère | TP B12ECL006 | TP B12ECL007 | TP B12ECL008 | TP B12SJB002 | SJB_2 | TP B12ECL009 | TP B12ECL010 | TP B12ECL011 | | | | | | | |
| | Désignation | E6 | E7 | E8 | | | E9 | E10 | E11 | | | | | | | |
| | Nb | 9 | 7 | 7 | 1 | 0 | 9 | 8 | 8 | | | | | | | |
| | Consommation | 60W | 60W | 60W | 25A | | 60W | 60W | 60W | | | | | | | |
| LIAISON | Alimentation | Normal | | | Normal | | Normal | | Normal | | | | | | | |
| | JdB Amont | SJB_1 | | SJB_1 | | SJB_1 | | SJB_2 | | SJB_2 | | | | | | |
| | Type | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | | | | | |
| | Longueur | 20 m | Cu | 20 m | Cu | 20 m | Cu | 0 m | 20 m | Cu | 20 m | Cu | | | | |
| | L.Max prot. | 54 m (CC) | | 54 m (CC) | | 54 m (CC) | | 54 m (CC) | | 54 m (CC) | | | | | | |
| | ΔU Circuit | 0,64 % | 1,00 % | 0,5 % | 0,85 % | 0,5 % | 0,85 % | 0 % | 0,36 % | 0,64 % | 1,00 % | 0,57 % | 0,93 % | 0,57 % | 0,93 % | |
| | ΔU Totale | | | | | | | | | | | | | | | |
| | Câble | 3G1,5 | | 3G1,5 | | 3G1,5 | | | | 3G1,5 | | 3G1,5 | | 3G1,5 | | |
| PROT. | Neutre | Séparé | | | | | | | | | | | | | | |
| | PE/PEN | | | | | | | | | | | | | | | |
| | Taux d'Harmonique | | | | | | | TH <= 15% | | | | | | | | |
| PROT. | Protection | DT40 | | DT40 | | DT40 | | DT40 | | Vigi DT40 | | DT40 | | DT40 | | |
| | Calibre | 10 A | | 10 A | | 10 A | | 25 A | | 30 mA | | 10 A | | 10 A | | |
| | I _r | 100 A | | 100 A | | 100 A | | | | 250 A | | 100 A | | 100 A | | |
| Affectation des phases | 1 | | 3 | | 1 | | 123 | | | | 1 | | 2 | | 2 | |



ITA de TAZA
 Unif.Chantier 8 circuits TP B12

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEARE15 |

| | |
|---------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |

| | | | | | | |
|----------|---|---|---|---|---|---|
| Révision | A | A | A | A | A | A |
|----------|---|---|---|---|---|---|

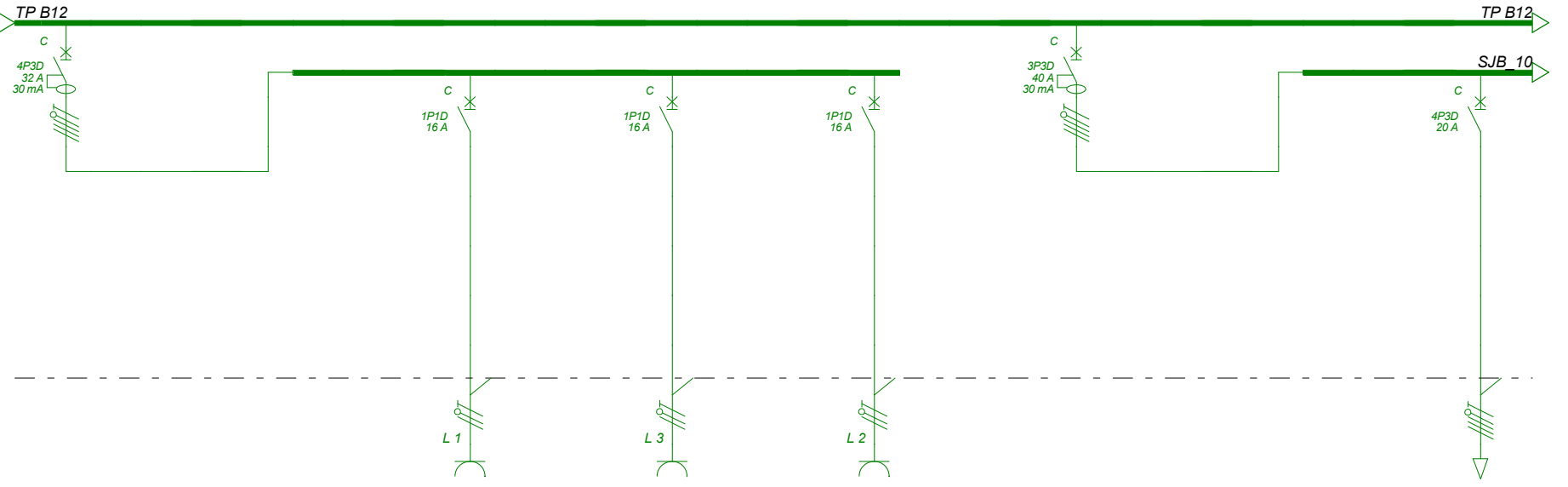
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | |
|-------------|-------------|
| Normal | SOURCETD010 |
| Amont | |
| Secours | |
| Repère | TP B12 |
| Désignation | |

| | | |
|-------------|------------------|---------|
| I installée | Normal 0,40 A | Secours |
| I Totale | 20,02 A | |
| Ik3 max | 1290 A | |
| Ik1 max | 665 A | |
| ΔU max | 0,36 % | |



| CIRCUIT | Repère | | TP B12SJB003 | | SJB_3 | | TP B12PC001 | | TP B12PC002 | | TP B12PC003 | | TP B12SJB004 | | SJB_10 | | TP B12DIV001 | | | | | |
|------------------------|----------------|--------------|--------------|-----|-----------|--------|-----------------|--------|-----------------|--------|-----------------|-----------|--------------|-----|-------------|--------|-----------------|-----------|--------|--|--------|--|
| | Désignation | | | | | | P1 | | P2 | | P3 | | | | | | VMC | | | | | |
| | Nb | Consommation | 1 | 32A | 0 | | 2 | 250W | 6 | 250W | 6 | 250W | 1 | 32A | 0 | | 1 | 2kW | | | | |
| Alimentation | | Normal | | | | Normal | | Normal | | Normal | | Normal | | | | Normal | | | | | | |
| LIAISON | JdB Amont | | | | | | SJB_3 | | SJB_3 | | SJB_3 | | | | | | SJB_10 | | | | | |
| | Type | | | | | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | | | | | U1000R2V (90°C) | | | | | |
| | Longueur | | | | 0 m | | 20 m | | 20 m | | 20 m | | | | 0 m | | 30 m | | | | | |
| | Ame | | | | | | Cu | | Cu | | Cu | | | | | | Cu | | | | | |
| | L.Max prot. | | | | | | 49 m (CC) | | 49 m (CC) | | 49 m (CC) | | | | | | 51 m (CC) | | | | | |
| | ΔU Circuit | | 0 % | | 0,36 % | | 0,36 % | | 0,71 % | | 1,07 % | | 1,43 % | | 1,07 % | | 1,43 % | | 0 % | | 0,36 % | |
| | ΔU Totale | | | | | | | | | | | | | | | | | | 0,22 % | | 0,58 % | |
| Câble | | | | | | 3G2,5 | | 3G2,5 | | 3G2,5 | | | | | | 5G4 | | | | | | |
| Neutre | | | | | | | | | | | | | | | | | | | | | | |
| PE/PEN | | Séparé | | | | | | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | TH <= 15% | | | | | | | | | | TH <= 15% | | | | | | TH <= 15% | | | | |
| PROT. | Protection | | DT40 | | Vigi DT40 | | iC60a | | iC60a | | iC60a | | iC60a | | Vigi iC60 A | | DT40 | | | | | |
| | Calibre | | 32 A | | 30 mA | | 16 A | | 16 A | | 16 A | | 16 A | | 40 A | | 30 mA | | 20 A | | | |
| | I _r | | | | 320 A | | | | 153,6 A | | 153,6 A | | 153,6 A | | 384 A | | | | 200 A | | | |
| Affectation des phases | | 123 | | | | 1 | | 3 | | 2 | | 123 | | | | 123 | | | | | | |



ITA de TAZA
 Unif.Chantier 8 circuits TP B12

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEARE115 |

| | |
|---------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |

Révision

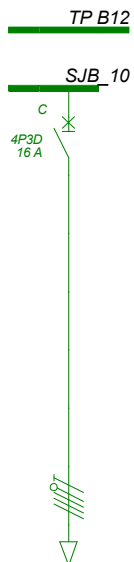
A

RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | | |
|-------------|---------|-------------|
| Amont | Normal | SOURCETD010 |
| | Secours | |
| Repère | TP B12 | |
| Désignation | | |
| I installée | Normal | 0,40 A |
| | Secours | |
| I Totale | 20,02 A | |
| Ik3 max | 1290 A | |
| Ik1 max | 665 A | |
| ΔU max | 0,36 % | |



CIRCUIT

| | | | |
|--------------|----------------------|--------|-------|
| Repère | TP B12DIV002 | | |
| Désignation | Pompe de circulation | | |
| Nb | Consommation | 1 | 1,5kW |
| Alimentation | | Normal | |

LIAISON

| | | | |
|-------------------|-----------------|-----------|--------|
| JdB Amont | SJB_10 | | |
| Type | U1000R2V (90°C) | | |
| Longueur | Ame | 30 m | Cu |
| L.Max prot. | | 75 m (CC) | |
| ΔU Circuit | ΔU Totale | 0,17 % | 0,52 % |
| Câble | | 5G4 | |
| Neutre | Séparé | | |
| PE/PEN | | | |
| Taux d'Harmonique | | TH <= 15% | |

PROT.

| | | | |
|------------|----------|------|-------|
| Protection | DT40 | | |
| Calibre | IΔn | 16 A | |
| Ir | Im / Isd | | 160 A |

Affectation des phases

123



ITA de TAZA

Unif.Chantier 8 circuits TP B12

A

Ind.

MODIFICATIONS

Date : 3/04/2020

Norme : RGIEAREI15

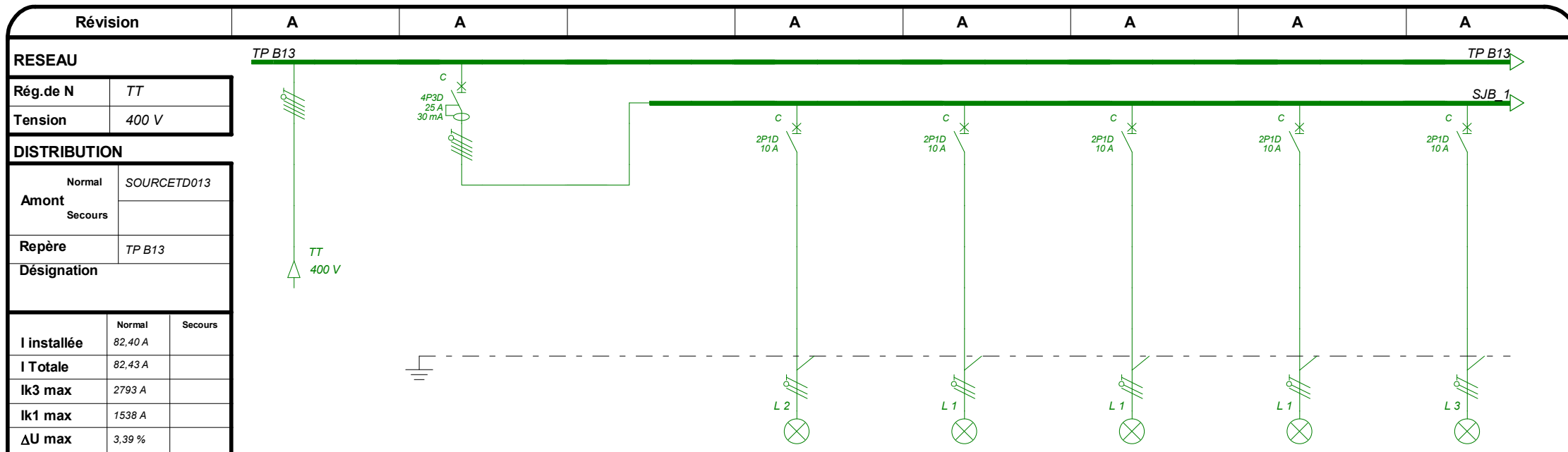
Avis Technique RGIE

AFFAIRE: 2023

PLAN:

Folio

61
74



| | | | | | | | | | | | | | | | | | | |
|------------------------|--------------|-----------------|-----------|--------------|------|-----------|-----|-----------------|--------|-----------------|--------|-----------------|-------|-----------------|--------|-----------------|--------|--------|
| CIRCUIT | Repère | SOURCETD013 | | TP B13SJB001 | | SJB_1 | | TP B13ECL001 | | TP B13ECL002 | | TP B13ECL003 | | TP B13ECL004 | | TP B13ECL005 | | |
| | Désignation | | | | | | | E1 | | E2 | | E3 | | E4 | | E5 | | |
| | Nb | Consommation | 1 | 82,4A | 1 | 25A | 0 | | 9 | 60W | 6 | 60W | 7 | 60W | 9 | 60W | 9 | 60W |
| | Alimentation | Normal | | Normal | | | | Normal | | Normal | | Normal | | Normal | | Normal | | |
| LIAISON | JdB Amont | | | | | | | SJB_1 | | SJB_1 | | SJB_1 | | SJB_1 | | SJB_1 | | |
| | Type | U1000R2V (90°C) | | | | | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | |
| | Longueur | Ame | 140 m | Cu | | | 0 m | | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu |
| | L.Max prot. | 156 m (CC) | | | | | | 169 m (CC) | | 169 m (CC) | | 63 m (CC) | | 63 m (CC) | | 63 m (CC) | | |
| | ΔU Circuit | ΔU Totale | 3,07 % | 3,39 % | 0 % | 3,39 % | | | 0,24 % | 3,63 % | 0,16 % | 3,55 % | 0,5 % | 3,88 % | 0,64 % | 4,03 % | 0,64 % | 4,03 % |
| | Câble | 5G35 | | | | | | 3G4 | | 3G4 | | 3G1,5 | | 3G1,5 | | 3G1,5 | | |
| | Neutre | Séparé | | | | | | | | | | | | | | | | |
| | PE/PEN | | | | | | | | | | | | | | | | | |
| Taux d'Harmonique | TH <= 15% | | TH <= 15% | | | | | | | | | | | | | | | |
| PROT. | Protection | | | DT40 | | Vigi DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | |
| | Calibre | IΔn | | | 25 A | 30 mA | | | 10 A | | 10 A | | 10 A | | 10 A | | 10 A | |
| | Ir | Im / Isd | | | | 250 A | | | | 100 A | | 100 A | | 100 A | | 100 A | | 100 A |
| Affectation des phases | 123 | | 123 | | | | 2 | | 1 | | 1 | | 1 | | 3 | | | |



ITA de TAZA

Unif.Chantier 8 circuits TP B13

| | | | | | | | | | |
|--------|---------------|--|--|---------|------------|--|--|--|--|
| A | | | | | | | | | |
| Ind. | MODIFICATIONS | | | | | | | | |
| Date : | 3/04/2020 | | | Norme : | RGIEAREI15 | | | | |

| | | |
|----------------------------|------|----------|
| Avis Technique RGIE | | |
| AFFAIRE: | 2023 | Folio |
| PLAN: | | 62 74 |

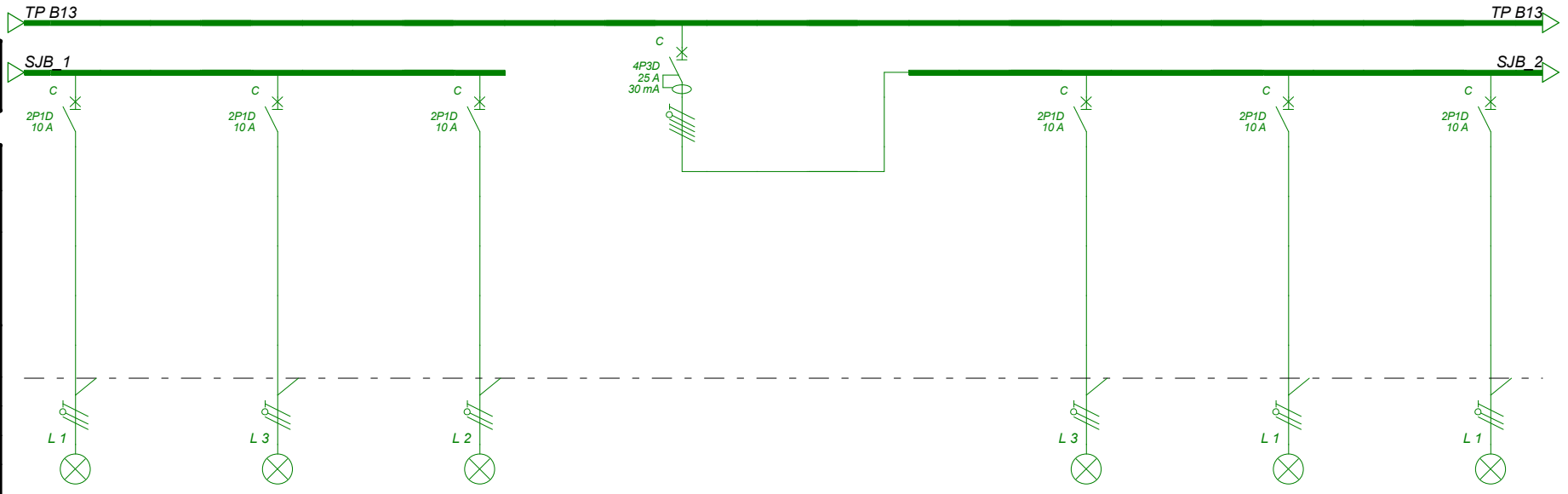
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | |
|-------------|-------------|
| Normal | SOURCETD013 |
| Amont | |
| Secours | |
| Repère | TP B13 |
| Désignation | |

| | | |
|-------------|---------|---------|
| I installée | Normal | Secours |
| | 82,40 A | |
| I Totale | 82,43 A | |
| Ik3 max | 2793 A | |
| Ik1 max | 1538 A | |
| ΔU max | 3,39 % | |



| | | | | | | | | | |
|------------------------|----------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|
| CIRCUIT | Repère | TP B13ECL006 | TP B13ECL007 | TP B13ECL008 | TP B13SJB002 | SJB_2 | TP B13ECL009 | TP B13ECL010 | TP B13ECL011 |
| | Désignation | E6 | E7 | E8 | | | E9 | E10 | E11 |
| | Nb | 9 | 9 | 6 | 1 | 0 | 9 | 9 | 9 |
| | Consommation | 60W | 60W | 60W | 25A | | 60W | 60W | 60W |
| Alimentation | | Normal | | Normal | | Normal | | Normal | |
| LIAISON | JdB Amont | SJB_1 | SJB_1 | SJB_1 | | | SJB_2 | SJB_2 | SJB_2 |
| | Type | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | |
| | Longueur | 20 m | 20 m | 20 m | | 0 m | 20 m | 20 m | 20 m |
| | Ame | Cu | Cu | Cu | | | Cu | Cu | Cu |
| | L.Max prot. | 63 m (CC) | | 63 m (CC) | | 63 m (CC) | | 63 m (CC) | |
| | ΔU Circuit | 0,64 % | 4,03 % | 0,64 % | 4,03 % | 0 % | 3,39 % | 0,64 % | 4,03 % |
| | ΔU Totale | | | | | | | | |
| | Câble | 3G1,5 | | 3G1,5 | | 3G1,5 | | 3G1,5 | |
| Neutre | | Séparé | | | | | | | |
| PE/PEN | | | | | | | | | |
| Taux d'Harmonique | | | | | | TH <= 15% | | | |
| PROT. | Protection | DT40 | | DT40 | | DT40 | | DT40 | |
| | Calibre | 10 A | 10 A | 10 A | 25 A | 30 mA | 10 A | 10 A | 10 A |
| | I _r | 100 A | 100 A | 100 A | 100 A | 250 A | 100 A | 100 A | 100 A |
| Affectation des phases | | 1 | | 3 | | 2 | | 123 | |
| | | 3 | | 2 | | 123 | | 3 | |
| | | 1 | | 3 | | 1 | | 1 | |



ITA de TAZA
 Unif.Chantier 8 circuits TP B13

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEARE115 |

| | |
|----------------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |

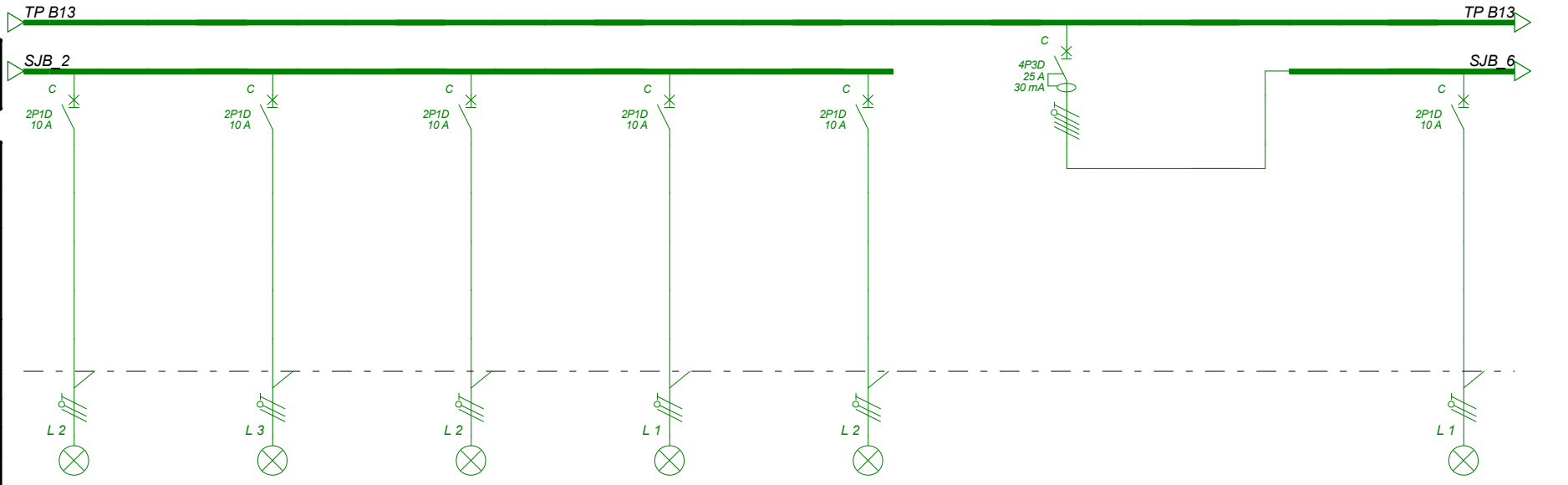
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | |
|-------------|-------------|
| Normal | SOURCETD013 |
| Secours | |
| Repère | TP B13 |
| Désignation | |

| | | |
|-------------|---------|---------|
| I installée | Normal | Secours |
| | 82,40 A | |
| I Totale | 82,43 A | |
| Ik3 max | 2793 A | |
| Ik1 max | 1538 A | |
| ΔU max | 3,39 % | |



| CIRCUIT | Repère | | TP B13ECL012 | TP B13ECL013 | TP B13ECL014 | TP B13ECL015 | TP B13ECL016 | TP B13SJB003 | SJB_6 | TP B13ECL017 | | | | | |
|------------------------|-------------|--------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|-----------------|-----------------|---------|-------|--|---|--|
| | Désignation | | E12 | E13 | E14 | E15 | E16 | | | | E17 | | | | |
| | Nb | Consommation | 9 60W | 9 60W | 5 60W | 6 60W | 9 60W | 1 25A | 0 | | 6 60W | | | | |
| Alimentation | | Normal | | Normal | | Normal | | Normal | | Normal | | | | | |
| LIAISON | JdB Amont | | SJB_2 | SJB_2 | SJB_2 | SJB_2 | SJB_2 | | | SJB_6 | | | | | |
| | Type | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | | | | | |
| | Longueur | Ame | 20 m Cu | 20 m Cu | 20 m Cu | 20 m Cu | 20 m Cu | | 0 m | 20 m Cu | | | | | |
| | L.Max prot. | | 63 m (CC) | | 63 m (CC) | | 63 m (CC) | | 63 m (CC) | | | | | | |
| | ΔU Circuit | ΔU Totale | 0,64 % 4,03 % | 0,64 % 4,03 % | 0,36 % 3,74 % | 0,43 % 3,81 % | 0,64 % 4,03 % | 0 % 3,39 % | | 0,43 % 3,81 % | | | | | |
| | Câble | | 3G1,5 | | 3G1,5 | | 3G1,5 | | 3G1,5 | | | | | | |
| | Neutre | Séparé | | | | | | | | | | | | | |
| Taux d'Harmonique | | | | | | | | TH <= 15% | | | | | | | |
| PROT. | Protection | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | | | |
| | Calibre | IΔn | 10 A | 10 A | 10 A | 10 A | 10 A | 25 A | 30 mA | 10 A | 100 A | | | | |
| | Ir | Im / Isd | | 100 A | | 100 A | | 100 A | | 250 A | | 100 A | | | |
| Affectation des phases | | 2 | | 3 | | 2 | | 1 | | 2 | | 123 | | 1 | |

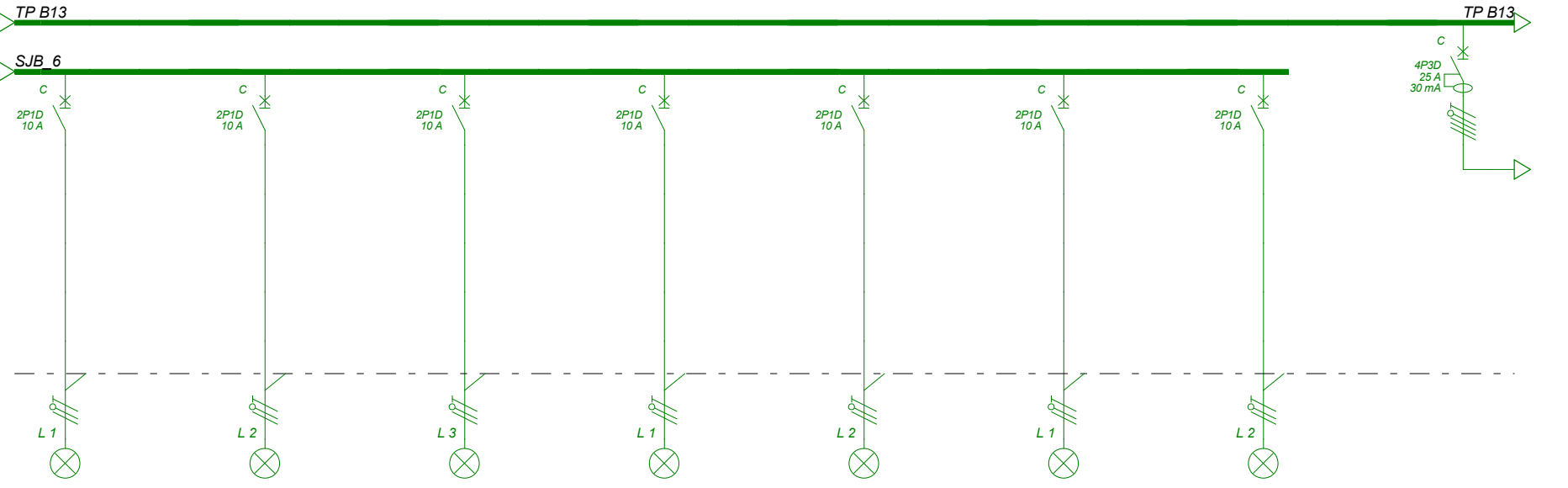


ITA de TAZA
 Unif.Chantier 8 circuits TP B13

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEARE115 |

| | |
|---------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |

| | |
|---------------------|----------------|
| RESEAU | |
| Rég.de N | TT |
| Tension | 400 V |
| DISTRIBUTION | |
| Normal Amont | SOURCETD013 |
| Secours Amont | |
| Repère | TP B13 |
| Désignation | |
| I installée | Normal 82,40 A |
| I Totale | 82,43 A |
| Ik3 max | 2793 A |
| Ik1 max | 1538 A |
| ΔU max | 3,39 % |



| | | | | | | | | | |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|
| CIRCUIT | Repère | TP B13ECL018 | TP B13ECL019 | TP B13ECL020 | TP B13ECL021 | TP B13ECL022 | TP B13ECL023 | TP B13ECL024 | TP B13SJB004 |
| | Désignation | E18 | E19 | E20 | E21 | E22 | E23 | E24 | |
| | Nb | 6 | 9 | 6 | 2 | 7 | 8 | 6 | 1 |
| | Consommation | 60W | 60W | 60W | 60W | 60W | 60W | 60W | 25A |
| | Alimentation | Normal | Normal | Normal | Normal | Normal | Normal | Normal | Normal |
| LIAISON | JdB Amont | SJB_6 | SJB_6 | SJB_6 | SJB_6 | SJB_6 | SJB_6 | SJB_6 | |
| | Type | U1000R2V (90°C) | U1000R2V (90°C) | U1000R2V (90°C) | U1000R2V (90°C) | U1000R2V (90°C) | U1000R2V (90°C) | U1000R2V (90°C) | |
| | Longueur | 20 m | 20 m | 20 m | 20 m | 20 m | 20 m | 20 m | |
| | Ame | Cu | Cu | Cu | Cu | Cu | Cu | Cu | |
| | L.Max prot. | 169 m (CC) | 63 m (CC) | 63 m (CC) | 63 m (CC) | 63 m (CC) | 63 m (CC) | 63 m (CC) | |
| | ΔU Circuit | 0,16 % | 0,64 % | 0,43 % | 0,14 % | 0,5 % | 0,57 % | 0,43 % | 0 % |
| | ΔU Totale | 3,55 % | 4,03 % | 3,81 % | 3,53 % | 3,88 % | 3,96 % | 3,81 % | 3,39 % |
| Câble | 3G4 | 3G1,5 | 3G1,5 | 3G1,5 | 3G1,5 | 3G1,5 | 3G1,5 | | |
| Neutre | | | | | | | | | |
| PE/PEN | Séparé | | | | | | | | |
| Taux d'Harmonique | | | | | | | | TH <= 15% | |
| PROT. | Protection | DT40 | DT40 | DT40 | DT40 | DT40 | DT40 | DT40 | DT40 Vigé DT40 |
| | Calibre | 10 A | 10 A | 10 A | 10 A | 10 A | 10 A | 10 A | 25 A |
| | I _{Δn} | | | | | | | | 30 mA |
| I _r | | 100 A | | 100 A | | 100 A | | 100 A | 250 A |
| Affectation des phases | | 1 | 2 | 3 | 1 | 2 | 1 | 2 | 123 |



ITA de TAZA
 Unif.Chantier 8 circuits TP B13

| | | | | | | | | | |
|--------|-----------|---------------|------------|--|--|--|--|--|--|
| A | | | | | | | | | |
| Ind. | | MODIFICATIONS | | | | | | | |
| Date : | 3/04/2020 | Norme : | RGIEAREI15 | | | | | | |

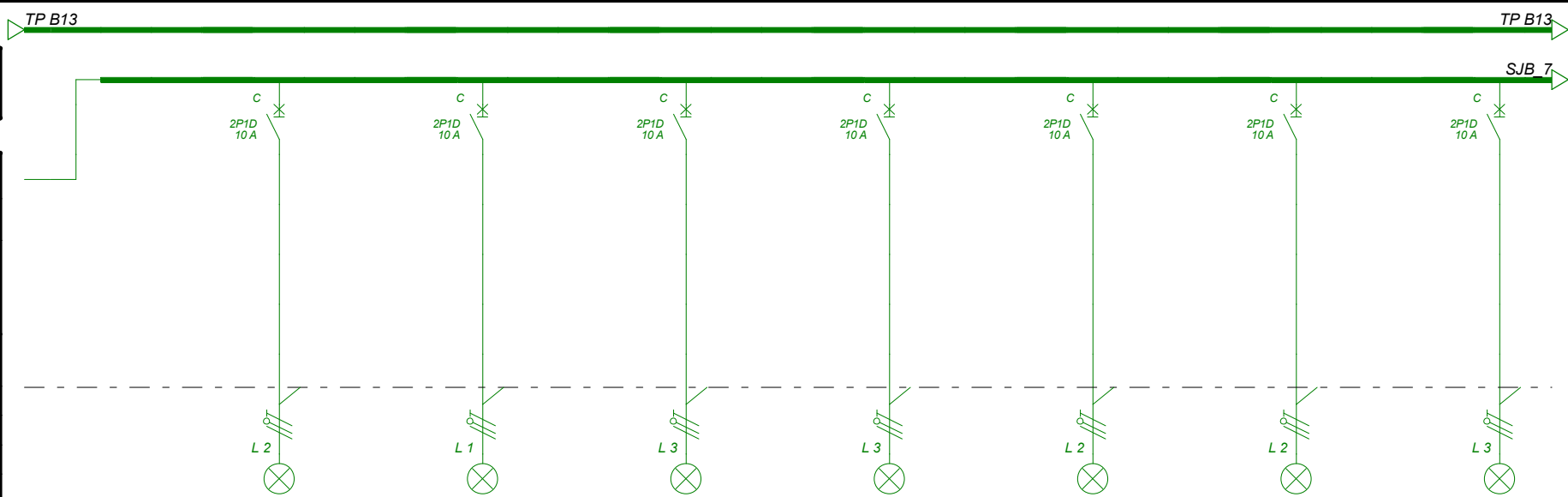
| | |
|----------------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |

| | | | | | | | | |
|----------|--|---|---|---|---|---|---|---|
| Révision | | A | A | A | A | A | A | A |
|----------|--|---|---|---|---|---|---|---|

| | |
|---------------|-------|
| RESEAU | |
| Rég.de N | TT |
| Tension | 400 V |

| | |
|---------------------|-------------|
| DISTRIBUTION | |
| Normal | SOURCETD013 |
| Secours | |
| Repère | TP B13 |
| Désignation | |

| | | |
|-------------|---------|---------|
| I installée | Normal | Secours |
| | 82,40 A | |
| I Totale | 82,43 A | |
| Ik3 max | 2793 A | |
| Ik1 max | 1538 A | |
| ΔU max | 3,39 % | |



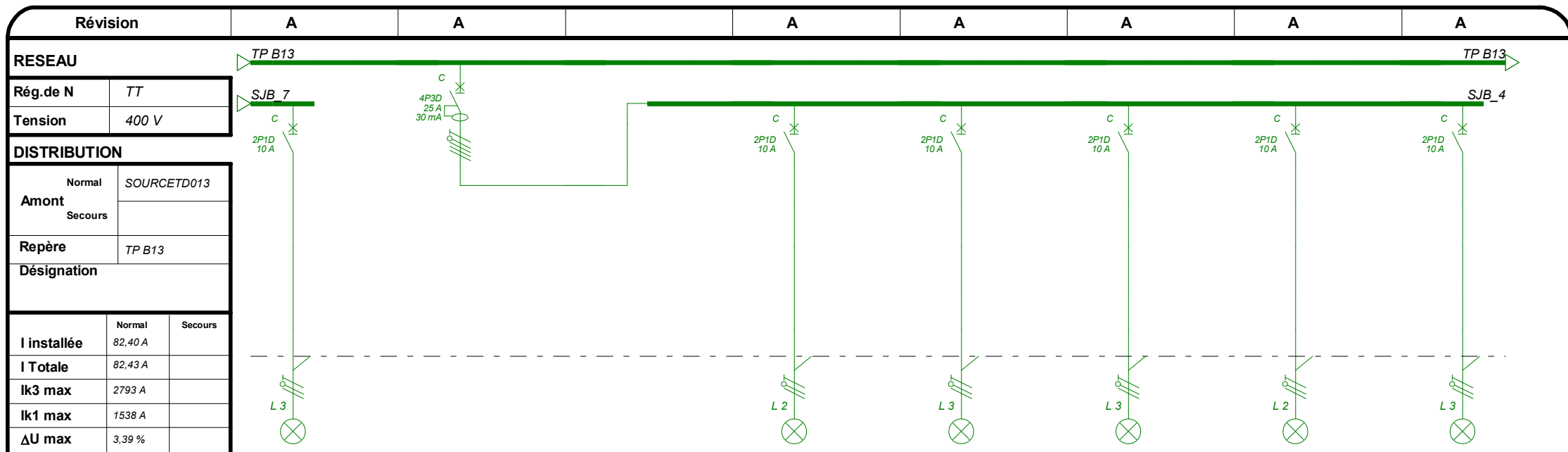
| | | | | | | | | | | |
|------------------------|--------------|--------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------|
| CIRCUIT | Repère | SJB_7 | TP B13ECL025 | TP B13ECL026 | TP B13ECL027 | TP B13ECL028 | TP B13ECL029 | TP B13ECL030 | TP B13ECL031 | |
| | Désignation | | E25 | E26 | E27 | E28 | E29 | E30 | E31 | |
| | Nb | Consommation | 0 | 8 | 8 | 4 | 6 | 6 | 7 | 8 |
| LIAISON | Alimentation | | Normal | Normal | Normal | Normal | Normal | Normal | Normal | |
| | JdB Amont | | SJB_7 | SJB_7 | SJB_7 | SJB_7 | SJB_7 | SJB_7 | SJB_7 | |
| | Type | | U1000R2V (90°C) | U1000R2V (90°C) | U1000R2V (90°C) | U1000R2V (90°C) | U1000R2V (90°C) | U1000R2V (90°C) | U1000R2V (90°C) | |
| | Longueur | Ame | 0 m | 20 m | 20 m | 20 m | 20 m | 20 m | 20 m | |
| | L.Max prot. | | 63 m (CC) | 169 m (CC) | 63 m (CC) | 63 m (CC) | 63 m (CC) | 63 m (CC) | 63 m (CC) | |
| | ΔU Circuit | ΔU Totale | | 0,57 % | 0,21 % | 0,28 % | 0,43 % | 0,43 % | 0,5 % | 0,57 % |
| | Câble | | | 3G1,5 | 3G4 | 3G1,5 | 3G1,5 | 3G1,5 | 3G1,5 | 3G1,5 |
| | Neutre | Séparé | | | | | | | | |
| PROT. | Protection | | DT40 | DT40 | DT40 | DT40 | DT40 | DT40 | DT40 | |
| | Calibre | IΔn | | 10 A | 10 A | 10 A | 10 A | 10 A | 10 A | |
| | Ir | Im / Isd | | 100 A | 100 A | 100 A | 100 A | 100 A | 100 A | |
| Affectation des phases | | | 2 | 1 | 3 | 3 | 2 | 2 | 3 | |



ITA de TAZA
 Unif.Chantier 8 circuits TP B13

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEARE115 |

| | |
|----------------------------|---------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |
| Folio | 66 / 74 |



| | | | | | | | | | | |
|-------------------------------|--------------------------------------|---------------------|--------------|-------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--|
| CIRCUIT | Repère | TP B13ECL032 E32 | TP B13SJB005 | SJB_4 | TP B13ECL033 E33 | TP B13ECL034 E34 | TP B13ECL035 E35 | TP B13ECL036 E36 | TP B13ECL037 E37 | |
| | Désignation | | | | | | | | | |
| | Nb Consommation | 6 60W | 1 25A | 0 | 2 60W | 6 60W | 8 60W | 4 60W | 6 60W | |
| Alimentation | Normal | | Normal | | Normal | Normal | Normal | Normal | Normal | |
| LIAISON | JdB Amont | SJB_7 | | | SJB_4 | SJB_4 | SJB_4 | SJB_4 | SJB_4 | |
| | Type | U1000R2V (90°C) | | | U1000R2V (90°C) | U1000R2V (90°C) | U1000R2V (90°C) | U1000R2V (90°C) | U1000R2V (90°C) | |
| | Longueur Ame | 20 m Cu | | 0 m | 20 m Cu | 20 m Cu | 20 m Cu | 20 m Cu | 20 m Cu | |
| | L.Max prot. | 63 m (CC) | | | 63 m (CC) | 169 m (CC) | 63 m (CC) | 63 m (CC) | 63 m (CC) | |
| | ΔU Circuit ΔU Totale | 0,43 % 3,81 % | 0 % 3,39 % | | 0,14 % 3,53 % | 0,16 % 3,55 % | 0,57 % 3,96 % | 0,28 % 3,67 % | 0,43 % 3,81 % | |
| | Câble | 3G1,5 | | | 3G1,5 | 3G4 | 3G1,5 | 3G1,5 | 3G1,5 | |
| | Neutre PE/PEN | Séparé | | | | | | | | |
| Taux d'Harmonique | | | TH <= 15% | | | | | | | |
| PROT. | Protection | DT40 | | DT40 <i>Vigi DT40</i> | DT40 | DT40 | DT40 | DT40 | DT40 | |
| | Calibre IΔn | 10 A | 25 A 30 mA | | 10 A | 10 A | 10 A | 10 A | 10 A | |
| | Ir Im / Isd | | 100 A | 250 A | | 100 A | 100 A | 100 A | 100 A | |
| Affectation des phases | 3 | | 123 | | 2 | 3 | 3 | 2 | 3 | |



ITA de TAZA
Unif.Chantier 8 circuits TP B13

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEARE15 |

| | |
|----------------------------|---------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |
| Folio | 67 / 74 |

| | | | | | | | | |
|----------|---|---|---|---|---|---|---|---|
| Révision | A | A | A | A | A | A | A | A |
|----------|---|---|---|---|---|---|---|---|

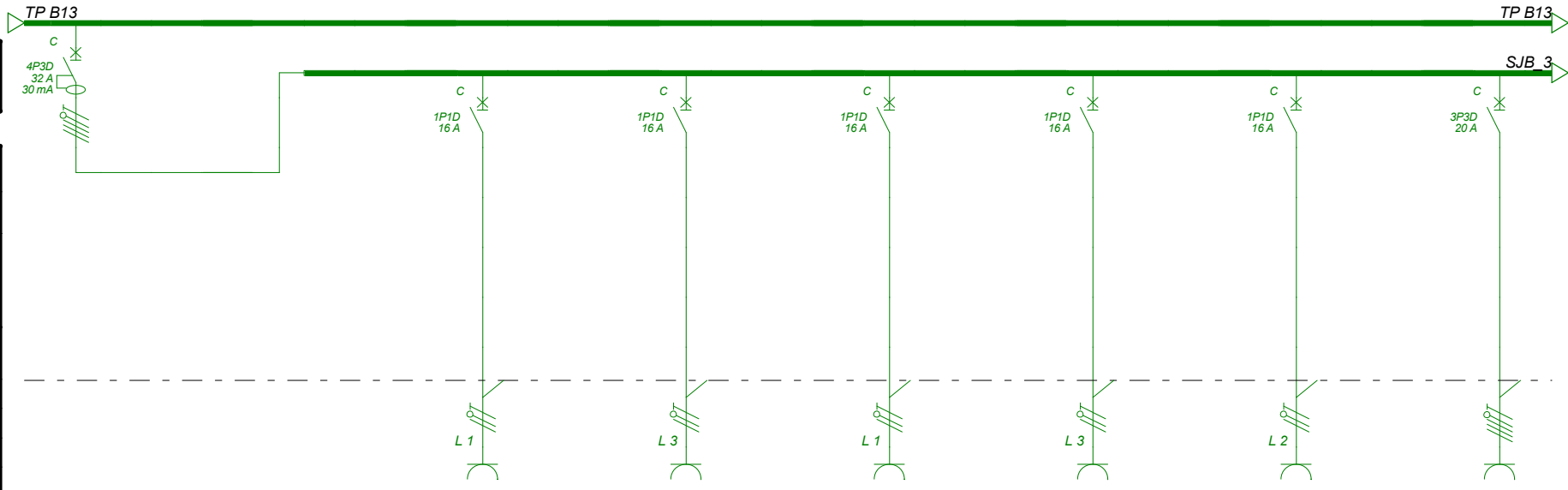
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | |
|-------------|-------------|
| Normal | SOURCETD013 |
| Amont | |
| Secours | |
| Repère | TP B13 |
| Désignation | |

| | | |
|-------------|---------|---------|
| I installée | Normal | Secours |
| | 82,40 A | |
| I Totale | 82,43 A | |
| Ik3 max | 2793 A | |
| Ik1 max | 1538 A | |
| ΔU max | 3,39 % | |



| CIRCUIT | Repère | | TP B13SJB007 | | SJB_3 | | TP B13PC001 | | TP B13PC002 | | TP B13PC003 | | TP B13PC004 | | TP B13PC005 | | TP B13PC006 | | | |
|------------------------|-------------|--------------|--------------|--------|-----------|--------|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|-----------|-----------------|--|
| | Désignation | | | | | | P1 | | P2 | | P3 | | P4 | | P5 | | P6 | | | |
| | Nb | Consommation | 1 | 32A | 0 | | 1 | 250W | 3 | 250W | 2 | 250W | 6 | 250W | 3 | 250W | 3 | 500W | | |
| Alimentation | | Normal | | | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | |
| LIAISON | JdB Amont | | | | | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | | SJB_3 | |
| | Type | | | | | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | |
| | Longueur | Ame | | | 0 m | | 20 m Cu | | 20 m Cu | | 20 m Cu | | 20 m Cu | | 20 m Cu | | 20 m Cu | | 20 m Cu | |
| | L.Max prot. | | | | | | 64 m (CC) | | 64 m (CC) | | 64 m (CC) | | 64 m (CC) | | 64 m (CC) | | 64 m (CC) | | 75 m (CC) | |
| | ΔU Circuit | ΔU Totale | 0 % | 3,39 % | | | 0,18 % | 3,56 % | 0,54 % | 3,92 % | 0,36 % | 3,74 % | 1,07 % | 4,46 % | 0,54 % | 3,92 % | 0,11 % | 3,50 % | | |
| | Câble | | | | | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 5G4 | |
| | Neutre | Séparé | | | | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | TH <= 15% | | | | | | | | | | | | | | | | TH <= 15% | | |
| PROT. | Protection | | DT40 | | Vigi DT40 | | iC60a | | iC60a | | iC60a | | iC60a | | iC60a | | DT40 | | | |
| | Calibre | IΔn | 32 A | 30 mA | | | 16 A | | 16 A | | 16 A | | 16 A | | 16 A | | 20 A | | | |
| | Ir | Im / Isd | | 320 A | | | | 153,6 A | | 153,6 A | | 153,6 A | | 153,6 A | | 153,6 A | | 200 A | | |
| Affectation des phases | | | 123 | | | | 1 | | 3 | | 1 | | 3 | | 2 | | 123 | | | |



ITA de TAZA
 Unif.Chantier 8 circuits TP B13

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEAREI15 |

| | |
|---------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |

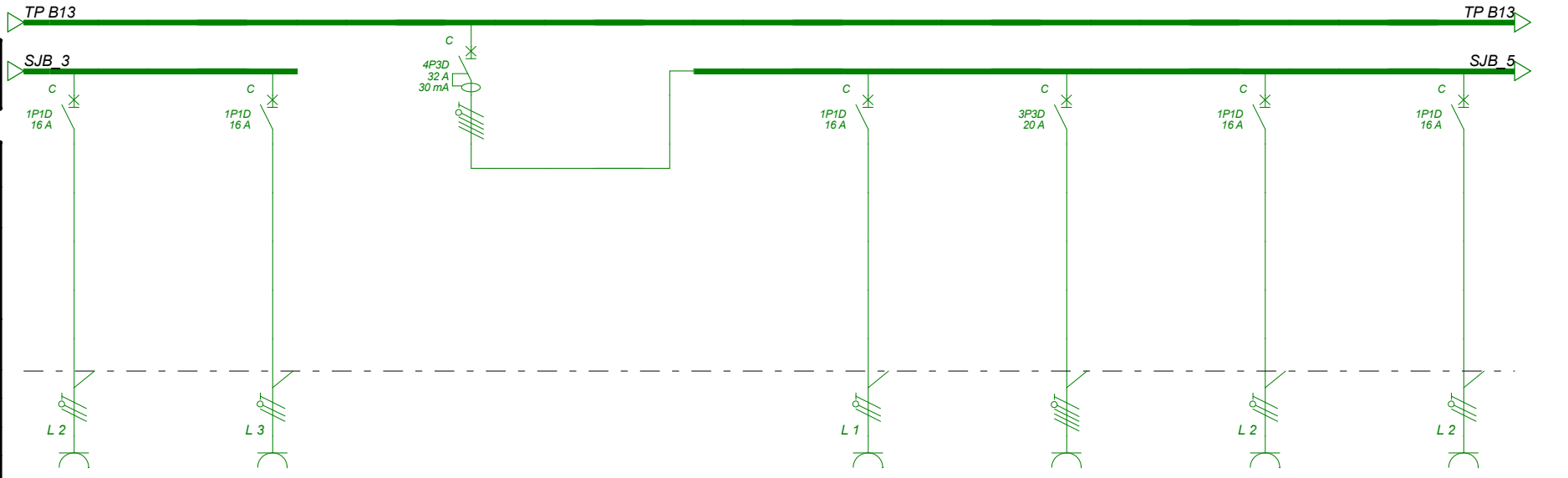
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | |
|-------------|-------------|
| Normal | SOURCETD013 |
| Amont | |
| Secours | |
| Repère | TP B13 |
| Désignation | |

| | | |
|-------------|---------|---------|
| I installée | Normal | Secours |
| | 82,40 A | |
| I Totale | 82,43 A | |
| Ik3 max | 2793 A | |
| Ik1 max | 1538 A | |
| ΔU max | 3,39 % | |



| CIRCUIT | Repère | | TP B13PC007 | | TP B13PC008 | | TP B13SJB008 | | SJB_5 | | TP B13PC009 | | TP B13PC010 | | TP B13PC011 | | TP B13PC012 | | | |
|------------------------|-------------|--------------|-----------------|--------|-----------------|---------|--------------|-----------|-----------|--------|-----------------|-----------|-----------------|--------|-----------------|---------|-----------------|---------|-----------------|--------|
| | Désignation | | P7 | | P8 | | | | | | P9 | | P10 | | P11 | | P12 | | | |
| Nb | | Consommation | | 6 | 250W | 2 | 250W | 1 | 32A | 0 | | 4 | 250W | 3 | 500W | 2 | 250W | 4 | 250W | |
| Alimentation | | Normal | | Normal | | Normal | | | | Normal | | Normal | | Normal | | Normal | | Normal | | |
| LIAISON | JdB Amont | | SJB_3 | | SJB_3 | | | | | | SJB_5 | | SJB_5 | | SJB_5 | | SJB_5 | | SJB_5 | |
| | Type | | U1000R2V (90°C) | | U1000R2V (90°C) | | | | | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | |
| | Longueur | | 20 m | | 20 m | | | | 0 m | | 20 m | | 20 m | | 20 m | | 20 m | | 20 m | |
| | Ame | | Cu | | Cu | | | | | | Cu | | Cu | | Cu | | Cu | | Cu | |
| | L.Max prot. | | 64 m (CC) | | 64 m (CC) | | | | | | 64 m (CC) | | 75 m (CC) | | 64 m (CC) | | 64 m (CC) | | 64 m (CC) | |
| | ΔU Circuit | | ΔU Totale | | 1,07 % | 4,46 % | 0,36 % | 3,74 % | 0 % | 3,39 % | | | 0,72 % | 4,10 % | 0,11 % | 3,50 % | 0,36 % | 3,74 % | 0,72 % | 4,10 % |
| | Câble | | 3G2,5 | | 3G2,5 | | | | | | 3G2,5 | | 5G4 | | 3G2,5 | | 3G2,5 | | 3G2,5 | |
| | Neutre | | Séparé | | | | | | | | | | | | | | | | | |
| PE/PEN | | | | | | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | | | | | | | TH <= 15% | | | | TH <= 15% | | | | | | | | |
| PROT. | Protection | | iC60a | | iC60a | | DT40 | | Vigi DT40 | | iC60a | | DT40 | | iC60a | | iC60a | | | |
| | Calibre | | IΔn | | 16 A | | 16 A | | 32 A | 30 mA | 16 A | | 20 A | | 16 A | | 16 A | | | |
| | Ir | | Im / Isd | | | 153,6 A | | 153,6 A | | 320 A | | 153,6 A | | 200 A | | 153,6 A | | 153,6 A | | |
| Affectation des phases | | | 2 | | 3 | | 123 | | | | 1 | | 123 | | 2 | | 2 | | | |



ITA de TAZA
 Unif.Chantier 8 circuits TP B13

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEAREI15 |

| Avis Technique RGIE | |
|---------------------|---------|
| AFFAIRE: | 2023 |
| PLAN: | |
| Folio | 69 / 74 |

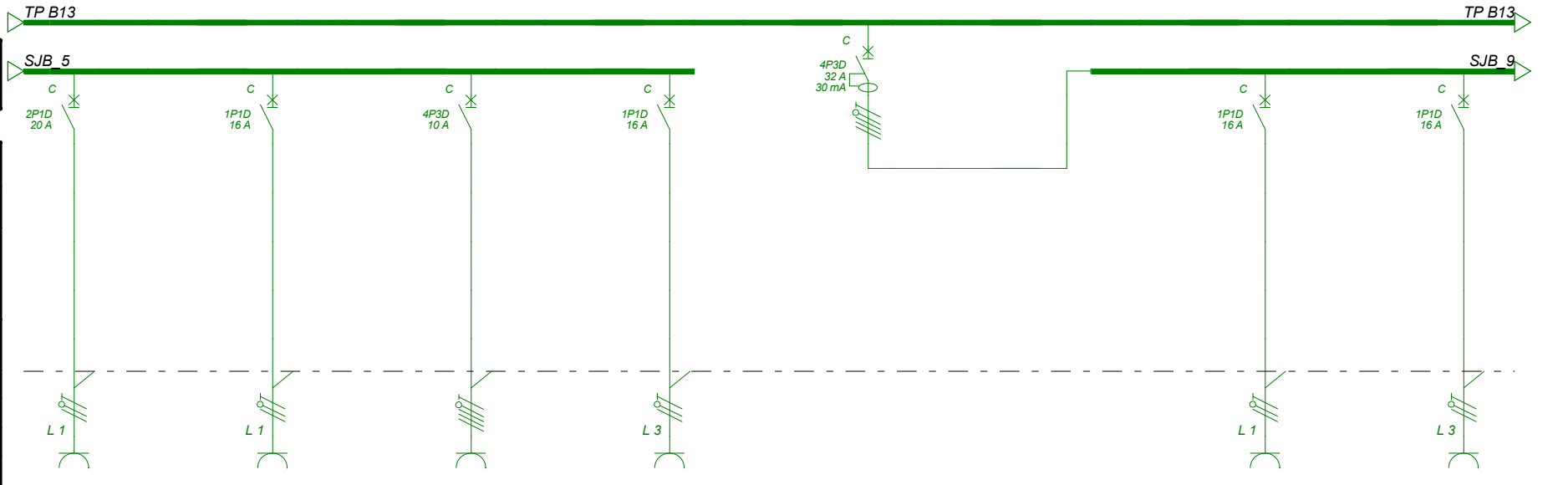
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | | |
|--------------|-------------|--|
| Normal Amont | SOURCETD013 | |
| Secours | | |
| Repère | TP B13 | |
| Désignation | | |

| | | |
|-------------|---------|---------|
| I installée | Normal | Secours |
| I Totale | 82,40 A | |
| Ik3 max | 82,43 A | |
| Ik1 max | 2793 A | |
| ΔU max | 1538 A | |
| | 3,39 % | |



| CIRCUIT | Repère | | TP B13PC013 | TP B13PC014 | TP B13PC015 | TP B13PC016 | TP B13SJB009 | SJB_9 | TP B13PC017 | TP B13PC018 | | | | | | | | |
|------------------------|-------------|--------------|-----------------|-------------|-----------------|-------------|-----------------|--------|-----------------|-------------|------|--------|-----------------|--------|-----------------|---------|-----------------|---------|
| | Désignation | | P13 | P14 | P15 | P16 | | | P17 | P18 | | | | | | | | |
| | Nb | Consommation | 3 | 500W | 2 | 250W | 1 | 500W | 3 | 250W | 1 | 32A | 0 | | 5 | 250W | 6 | 250W |
| Alimentation | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | |
| LIAISON | JdB Amont | | SJB_5 | | SJB_5 | | SJB_5 | | SJB_5 | | | | SJB_9 | | SJB_9 | | SJB_9 | |
| | Type | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | |
| | Longueur | Ame | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | | | 0 m | | 20 m | Cu | 20 m | Cu |
| | L.Max prot. | | 75 m (CC) | | 64 m (CC) | | 169 m (CC) | | 64 m (CC) | | | | 64 m (CC) | | 64 m (CC) | | 64 m (CC) | |
| | ΔU Circuit | ΔU Totale | 0,67 % | 4,06 % | 0,36 % | 3,74 % | 0,04 % | 3,42 % | 0,54 % | 3,92 % | 0 % | 3,39 % | | | 0,89 % | 4,28 % | 1,07 % | 4,46 % |
| | Câble | | 3G4 | | 3G2,5 | | 5G4 | | 3G2,5 | | | | 3G2,5 | | 3G2,5 | | 3G2,5 | |
| | Neutre | PE/PEN | Séparé | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | | | | | TH <= 15% | | | | TH <= 15% | | | | | | | | |
| PROT. | Protection | | DT40 | | iC60a | | DT40 | | iC60a | | DT40 | | Vigi DT40 | | iC60a | | iC60a | |
| | Calibre | IΔn | 20 A | | 16 A | | 10 A | | 16 A | | 32 A | 30 mA | | | 16 A | | 16 A | |
| | Ir | Im / Istd | | 200 A | | 153,6 A | | 100 A | | 153,6 A | | 320 A | | | | 153,6 A | | 153,6 A |
| Affectation des phases | | | 1 | | 1 | | 123 | | 3 | | 123 | | | | 1 | | 3 | |



ITA de TAZA

Unif.Chantier 8 circuits TP B13

| | |
|------------------|-------------------|
| | |
| A | MODIFICATIONS |
| Date : 3/04/2020 | Norme : RGIEARE15 |

| Avis Technique RGIE | | |
|---------------------|------|----------|
| AFFAIRE: | 2023 | Folio |
| PLAN: | | 70 74 |

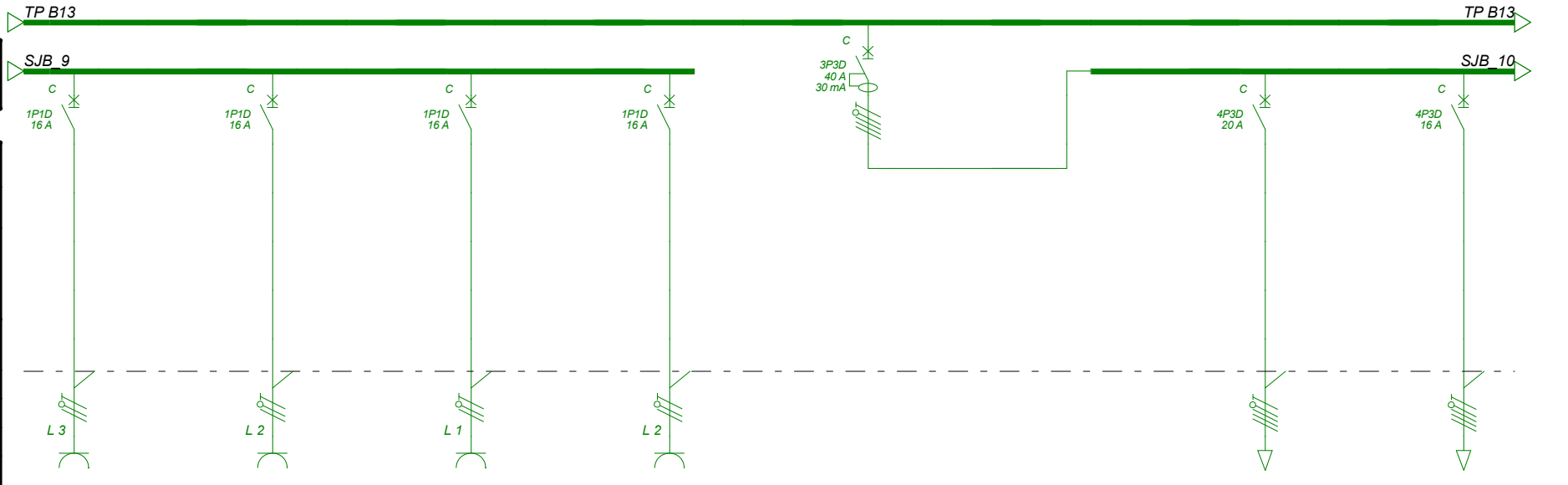
RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | |
|-------------|-------------|
| Normal | SOURCETD013 |
| Amont | |
| Secours | |
| Repère | TP B13 |
| Désignation | |

| | | |
|-------------|---------|---------|
| I installée | Normal | Secours |
| | 82,40 A | |
| I Totale | 82,43 A | |
| Ik3 max | 2793 A | |
| Ik1 max | 1538 A | |
| ΔU max | 3,39 % | |



| CIRCUIT | Repère | | TP B13PC019 | | TP B13PC020 | | TP B13PC021 | | TP B13PC022 | | TP B13SJB010 | | SJB_10 | | TP B13DIV001 | | TP B13DIV002 | | | |
|------------------------|----------------|--------------|----------------------------------|--------|-----------------|---------|-----------------|---------|-----------------|---------|--------------|-----------|-----------------|-----------|-----------------|-----------|----------------------|-----------|--------|--------|
| | Désignation | | P19 | | P20 | | P21 | | P22 | | | | | | Climatisation | | Pompe de circulation | | | |
| Nb | | Consommation | | 2 | 250W | 5 | 250W | 2 | 250W | 2 | 250W | 1 | 32A | 0 | | 1 | 10kW | 1 | 1kW | |
| Alimentation | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | |
| LIAISON | JdB Amont | | SJB_9 | | SJB_9 | | SJB_9 | | SJB_9 | | | | SJB_10 | | SJB_10 | | SJB_10 | | | |
| | Type | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | | |
| | Longueur | | Ame | | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | 0 m | | 30 m | Cu | 30 m | Cu | 30 m | Cu |
| | L.Max prot. | | 64 m (CC) | | 64 m (CC) | | 64 m (CC) | | 64 m (CC) | | | | 189 m (CC) | | 61 m (CC) | | | | | |
| | ΔU Circuit | | ΔU Totale | | 0,36 % | 3,74 % | 0,89 % | 4,28 % | 0,36 % | 3,74 % | 0,36 % | 3,74 % | 0 % | 3,39 % | | | 0,46 % | 3,84 % | 0,18 % | 3,56 % |
| | Câble | | 3G2,5 | | 3G2,5 | | 3G2,5 | | 3G2,5 | | | | | | 5G10 | | 5G2,5 | | | |
| | Neutre | | Séparé | | | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | | | | | | | | | | | TH <= 15% | | TH <= 15% | | TH <= 15% | | TH <= 15% | | |
| PROT. | Protection | | iC60a | | iC60a | | iC60a | | iC60a | | iC60a | | Vigi iC60 A | | DT40 | | DT40 | | | |
| | Calibre | | IΔn | | 16 A | | 16 A | | 16 A | | 16 A | | 40 A | 30 mA | | | 20 A | | 16 A | |
| | I _r | | I _m / I _{sd} | | | 153,6 A | | 153,6 A | | 153,6 A | | 153,6 A | | 384 A | | | 200 A | | 160 A | |
| Affectation des phases | | | 3 | | 2 | | 1 | | 2 | | 123 | | | | 123 | | 123 | | | |



ITA de TAZA
 Unif.Chantier 8 circuits TP B13

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEAREI15 |

| Avis Technique RGIE | |
|---------------------|------|
| AFFAIRE: | 2023 |
| PLAN: | |

Révision

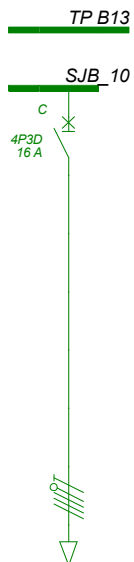
A

RESEAU

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | | |
|-------------|-------------------|---------|
| Normal | SOURCETD013 | |
| Amont | | |
| Secours | | |
| Repère | TP B13 | |
| Désignation | | |
| I installée | Normal 82,40 A | Secours |
| I Totale | 82,43 A | |
| Ik3 max | 2793 A | |
| Ik1 max | 1538 A | |
| ΔU max | 3,39 % | |



CIRCUIT

| | | |
|--------------|--------------|-----------|
| Repère | TP B13DIV003 | |
| Désignation | VMC | |
| Nb | Consommation | 1 1,5kW |
| Alimentation | Normal | |

LIAISON

| | | |
|-------------------|-----------------|-----------------|
| JdB Amont | SJB_10 | |
| Type | U1000R2V (90°C) | |
| Longueur | Ame | 30 m Cu |
| L.Max prot. | 61 m (CC) | |
| ΔU Circuit | ΔU Totale | 0,27 % 3,65 % |
| Câble | 5G2,5 | |
| Neutre | Séparé | |
| PE/PEN | | |
| Taux d'Harmonique | TH <= 15% | |

PROT.

| | | |
|------------|----------|-------|
| Protection | DT40 | |
| Calibre | IΔn | 16 A |
| Ir | Im / Isd | 160 A |

Affectation des phases

123



ITA de TAZA

Unif.Chantier 8 circuits TP B13

A

Ind.

MODIFICATIONS

Date : 3/04/2020

Norme : RGIEAREI15

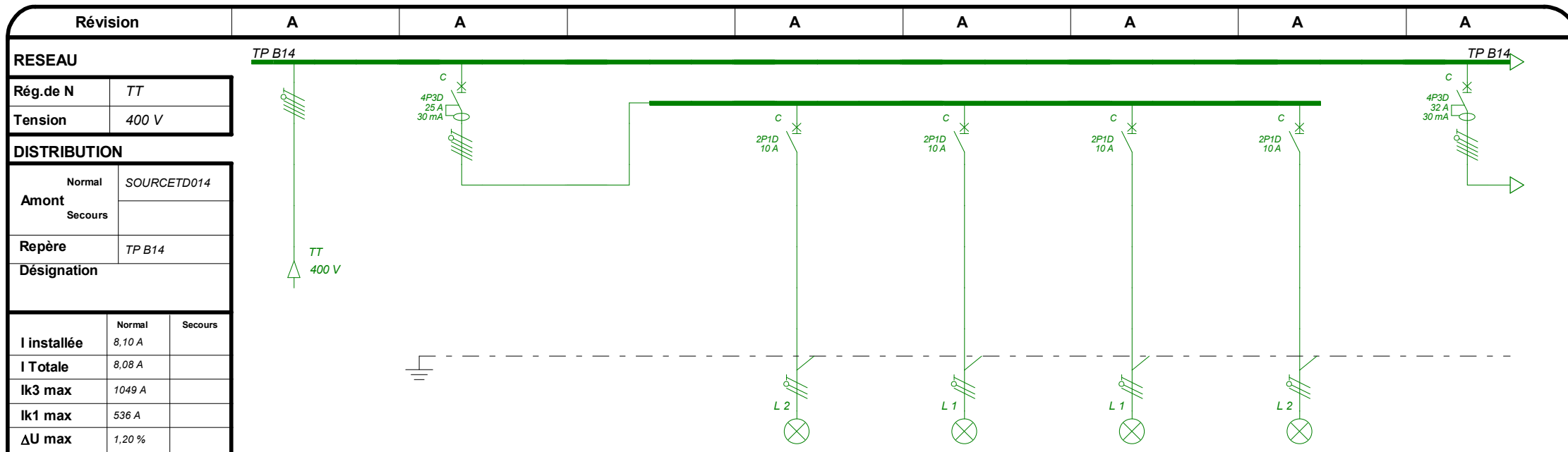
Avis Technique RGIE

AFFAIRE: 2023

PLAN:

Folio

72
74



| | | | | | | | | | | | | | | | | | | | |
|------------------------|--------------|-----------------|--------------|--------|--------------|-----------------|--------------|-----------------|--------------|-----------------|--------|-----------------|--------|-----------------|--------|--------|-----------|--------|--|
| CIRCUIT | Repère | SOURCETD014 | TP B14SJB001 | SJB_1 | TP B14ECL001 | TP B14ECL002 | TP B14ECL003 | TP B14ECL004 | TP B14SJB002 | | | | | | | | | | |
| | Désignation | | | | E1 | E2 | E3 | E4 | | | | | | | | | | | |
| | Nb | Consommation | 1 | 8,1A | 1 | 25A | 0 | | 6 | 60W | 3 | 60W | 9 | 60W | 6 | 60W | 1 | 32A | |
| | Alimentation | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | Normal | | | |
| LIAISON | JdB Amont | | | | | SJB_1 | | SJB_1 | | SJB_1 | | SJB_1 | | SJB_1 | | | | | |
| | Type | U1000R2V (90°C) | | | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | | | | |
| | Longueur | Ame | 50 m | Cu | | | 0 m | | 20 m | Cu | 20 m | Cu | 20 m | Cu | 20 m | Cu | | | |
| | L.Max prot. | 50 m (CC) | | | | | | 135 m (CC) | | 135 m (CC) | | 50 m (CC) | | 50 m (CC) | | | | | |
| | ΔU Circuit | ΔU Totale | 0,88 % | 1,20 % | 0 % | 1,20 % | | | 0,16 % | 1,36 % | 0,08 % | 1,28 % | 0,64 % | 1,84 % | 0,43 % | 1,62 % | 0 % | 1,20 % | |
| | Câble | 5G4 | | | | | | 3G4 | | 3G4 | | 3G1,5 | | 3G1,5 | | | | | |
| | Neutre | Séparé | | | | | | | | | | | | | | | | | |
| PE/PEN | | | | | | | | | | | | | | | | | | | |
| Taux d'Harmonique | TH <= 15% | | | | TH <= 15% | | | | | | | | | | | | TH <= 15% | | |
| PROT. | Protection | | | DT40 | | Vigi DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | | DT40 | |
| | Calibre | IΔn | | | 25 A | 30 mA | | | 10 A | | 10 A | | 10 A | | 10 A | | 32 A | 30 mA | |
| | Ir | Im / Isd | | | | 250 A | | | | 100 A | | 100 A | | 100 A | | 100 A | | 320 A | |
| Affectation des phases | 123 | | 123 | | 123 | | 2 | | 1 | | 1 | | 2 | | 123 | | | | |



ITA de TAZA

Unif.Chantier 8 circuits TP B14

| | |
|---------|---------------|
| A | |
| Ind. | MODIFICATIONS |
| Date : | 3/04/2020 |
| Norme : | RGIEARE15 |

| | |
|----------------------------|------|
| Avis Technique RGIE | |
| AFFAIRE: | 2023 |
| PLAN: | |

Révision

A

A

A

RESEAU

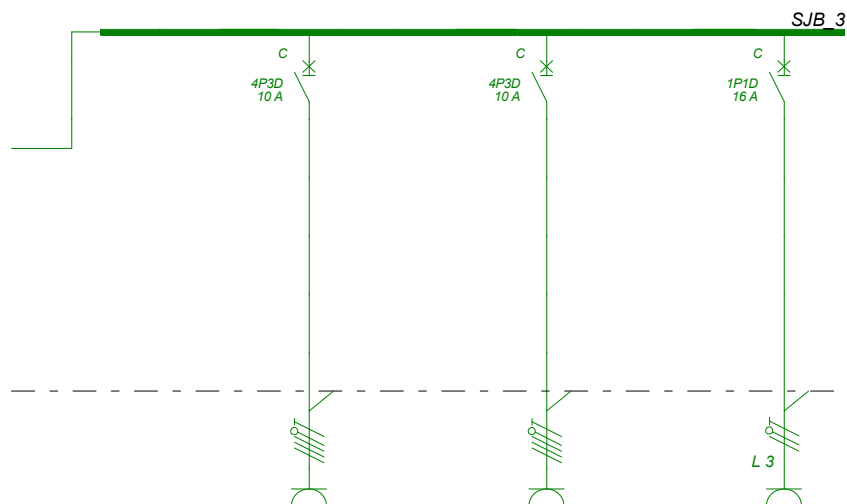
TP B14 TP B14

| | |
|----------|-------|
| Rég.de N | TT |
| Tension | 400 V |

DISTRIBUTION

| | |
|-------------|-------------|
| Normal | SOURCETD014 |
| Amont | |
| Secours | |
| Repère | TP B14 |
| Désignation | |

| | | |
|-------------|------------------|---------|
| I installée | Normal 8,10 A | Secours |
| I Totale | 8,08 A | |
| Ik3 max | 1049 A | |
| Ik1 max | 536 A | |
| ΔU max | 1,20 % | |



| CIRCUIT | Repère | | SJB_3 | | TP B14PC001 | | TP B14PC002 | | TP B14PC003 | | | | | | | | | | |
|------------------------|-------------|--------------|-------|-----------------|-------------|-----------------|-------------|-----------------|-------------|------|--|--|--|--|--|--|--|--|--|
| | Désignation | | | | P1 | | P2 | | P3 | | | | | | | | | | |
| | Nb | Consommation | 0 | | 3 | 500W | 2 | 500W | 3 | 250W | | | | | | | | | |
| Alimentation | | | | Normal | | Normal | | Normal | | | | | | | | | | | |
| JdB Amont | | | | SJB_3 | | SJB_3 | | SJB_3 | | | | | | | | | | | |
| Type | | | | U1000R2V (90°C) | | U1000R2V (90°C) | | U1000R2V (90°C) | | | | | | | | | | | |
| Longueur | Ame | 0 m | | 20 m | Cu | 20 m | Cu | 20 m | Cu | | | | | | | | | | |
| L.Max prot. | | | | 135 m (CC) | | 84 m (CC) | | 43 m (CC) | | | | | | | | | | | |
| ΔU Circuit | ΔU Totale | | | 0,11 % | 1,31 % | 0,12 % | 1,32 % | 0,54 % | 1,73 % | | | | | | | | | | |
| Câble | | | | 5G4 | | 5G2,5 | | 3G2,5 | | | | | | | | | | | |
| Neutre | | | | | | | | | | | | | | | | | | | |
| PE/PEN | | | | Séparé | | | | | | | | | | | | | | | |
| Taux d'Harmonique | | | | TH <= 15% | | TH <= 15% | | | | | | | | | | | | | |
| Protection | | | | DT40 | | DT40 | | iC60a | | | | | | | | | | | |
| Calibre | IΔn | | | 10 A | | 10 A | | 16 A | | | | | | | | | | | |
| Ir | Im / Isd | | | | 100 A | | 100 A | | 153,6 A | | | | | | | | | | |
| Affectation des phases | | | | 123 | | 123 | | 3 | | | | | | | | | | | |



ITA de TAZA

Unif.Chantier 8 circuits TP B14

A

Ind.

MODIFICATIONS

Date : 3/04/2020

Norme : RGIEAREI15

Avis Technique RGIE

AFFAIRE: 2023

PLAN:

Folio

74
74