

Unité de Soutien
de l'Infrastructure de la Défense
d'ISTRES

PROJET DE PHASAGE TRAVAUX
CENTRALE ELECTRIQUE BA701

OBJET

•

- CRÉATION D’UNE CENTRALE DE SECOURS PAR GE
- REMPLACEMENT DES CELLULES HT DE LA CE
- BASCULER DU SCHÉMA D’ORIGINE AU SCHÉMA FUTUR
- CRÉATION D’UNE SUPERVISION GTE
- DIMENSIONNEMENT GTE POUR INTÉGRER LES POSTES HT EXISTANTS ET FUTURS
- MAINTIEN DU PB 400 TANT QUE L’ON A PAS RÉNOVÉ LES POSTES HT
- CONTRAINTES
  - MAINTIEN DE L’ACTIVITÉ ET DES SECOURS
  - LIMITER LES COUPURES
  - BASCULE PROGRESSIVE PAR PHASES INTERMÉDIAIRES

GE

- INSTALLATION DES GE + TRANFORMATEURS
- CHEMINÉE
- ALIMENTATION GASOIL
- CUVE EN CONTENER
- GE DOUBLE DÉMARRAGE ELEC/AIR
- UTILISATION DES COMPRESSEURS EXISTANTS
- LIGNE D’AIR COMPRIME

SCHÉMA UNIFILAIRE DE LA CE

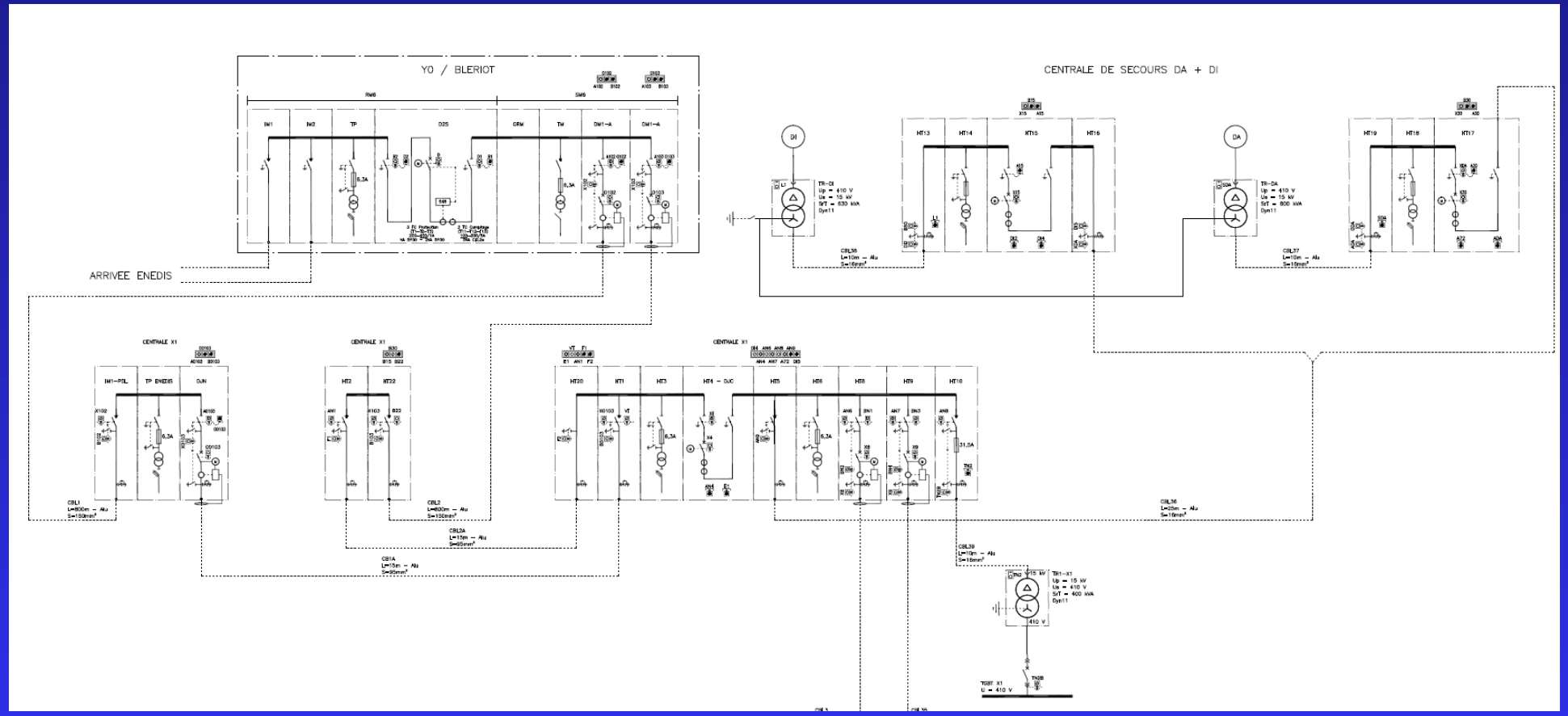
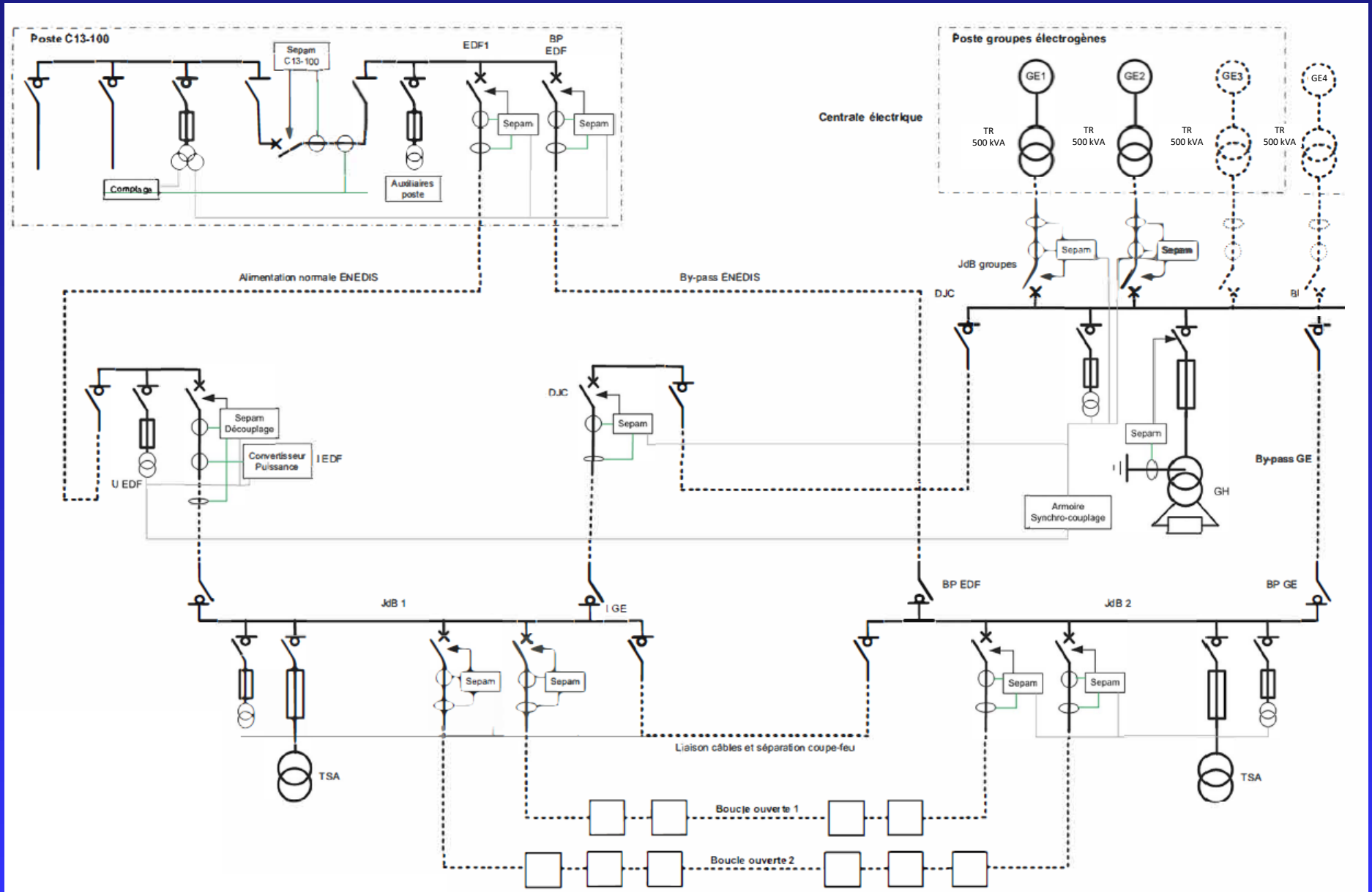
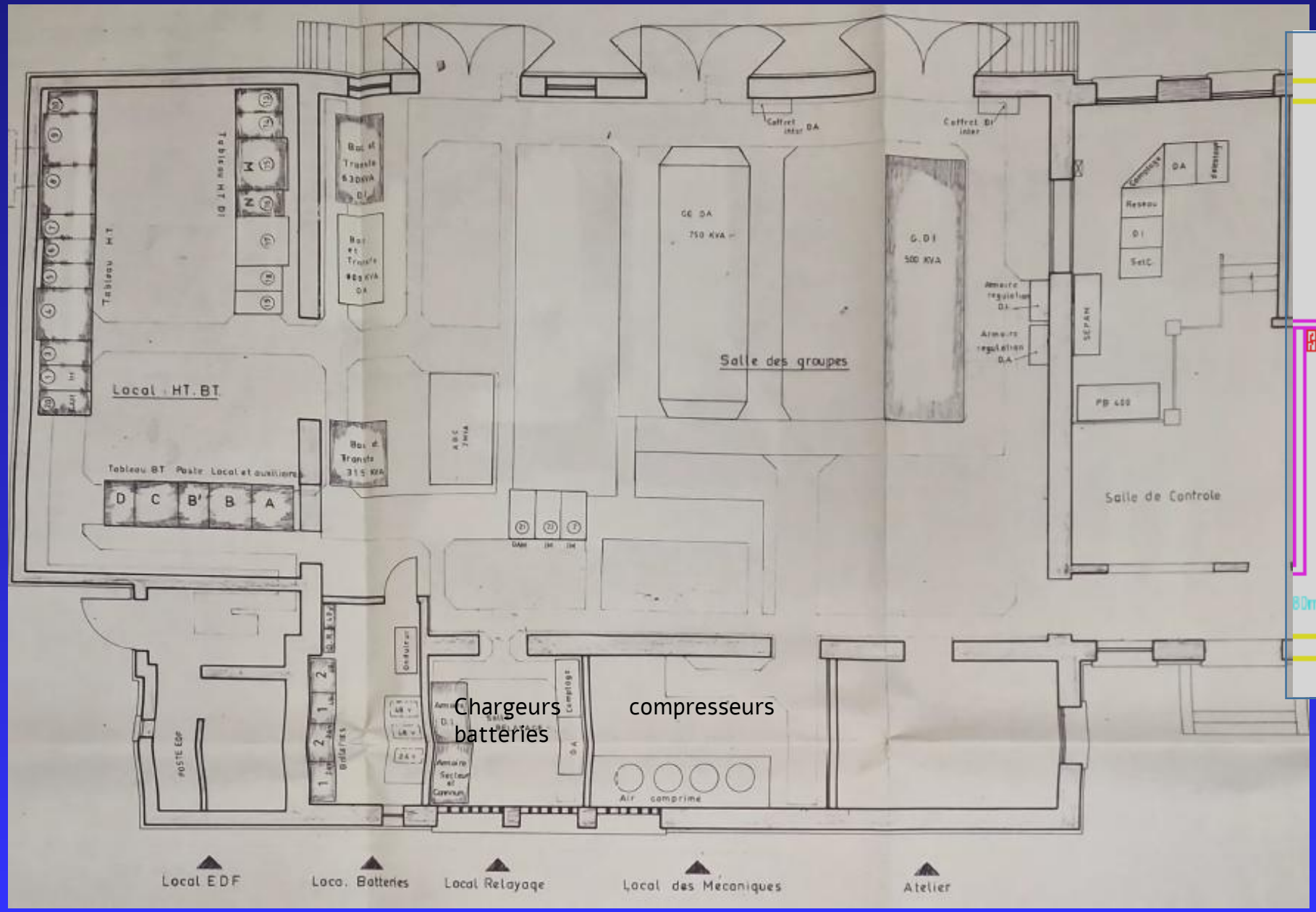
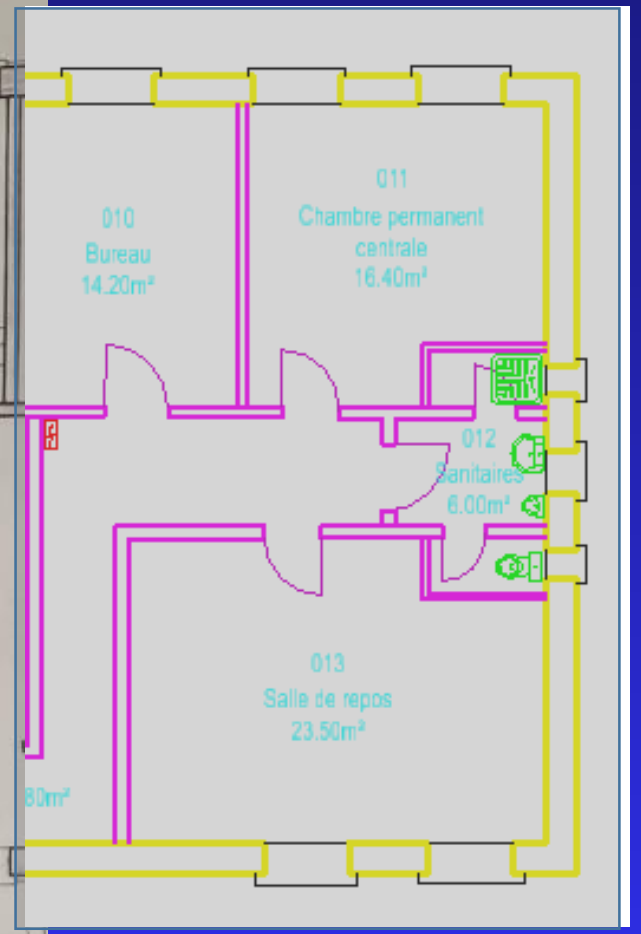


SCHÉMA UNIFILAIRE FUTUR DE LA CE



PLAN DE LA CE

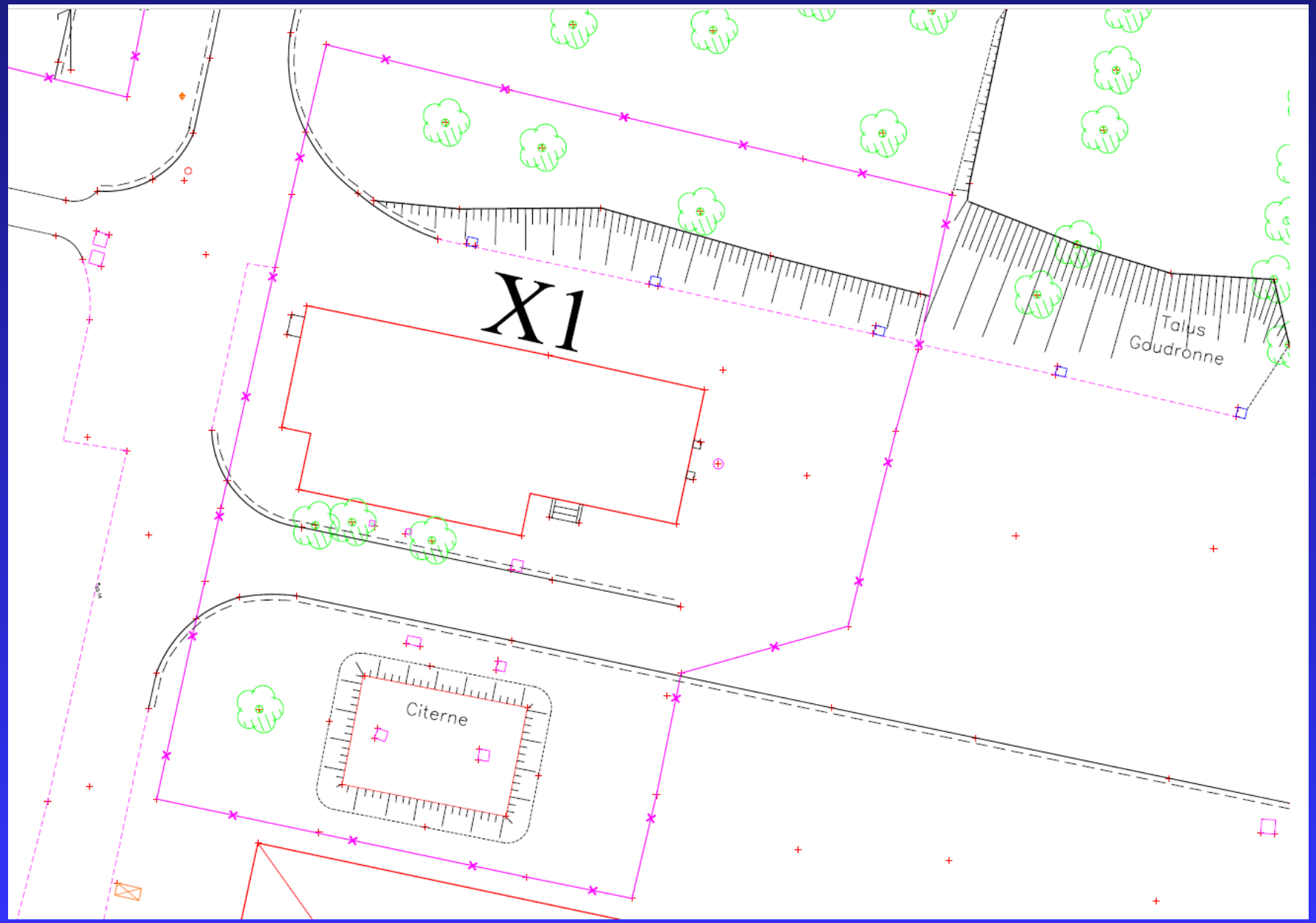

Local HT. BT
Salle des groupes
Salle de Controle
Chargeurs batteries
compresseurs
Local EDF
Loca. Batteries
Local Relayage
Local des Mecaniques
Atelier


010
Bureau
14.20m²
011
Chambre permanent
centrale
16.40m²
012
Sanitaires
6.00m²
013
Salle de repos
23.50m²
30m²

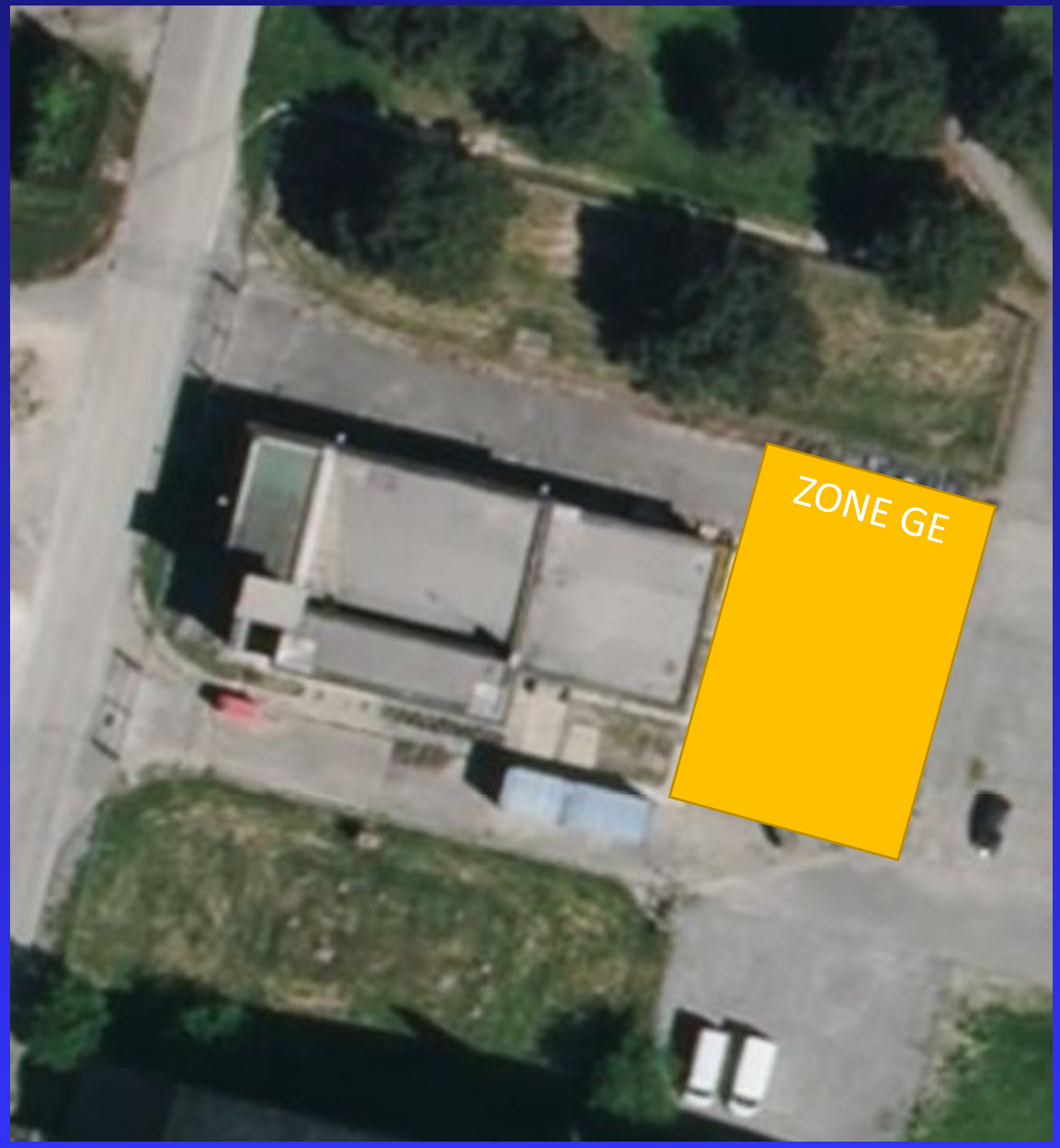
VUE AÉRIENNE DE LA CE



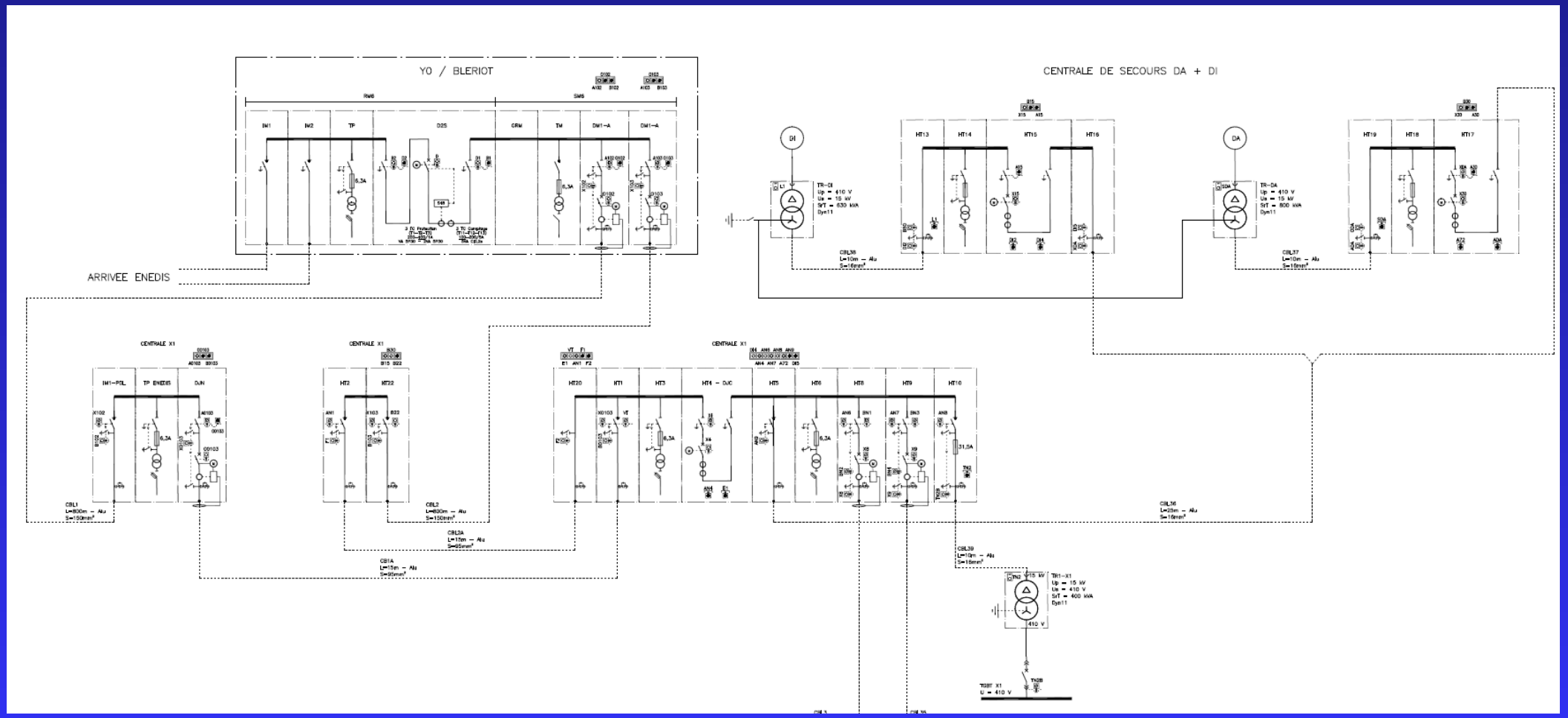
PLAN DE MASSE DE LA CE



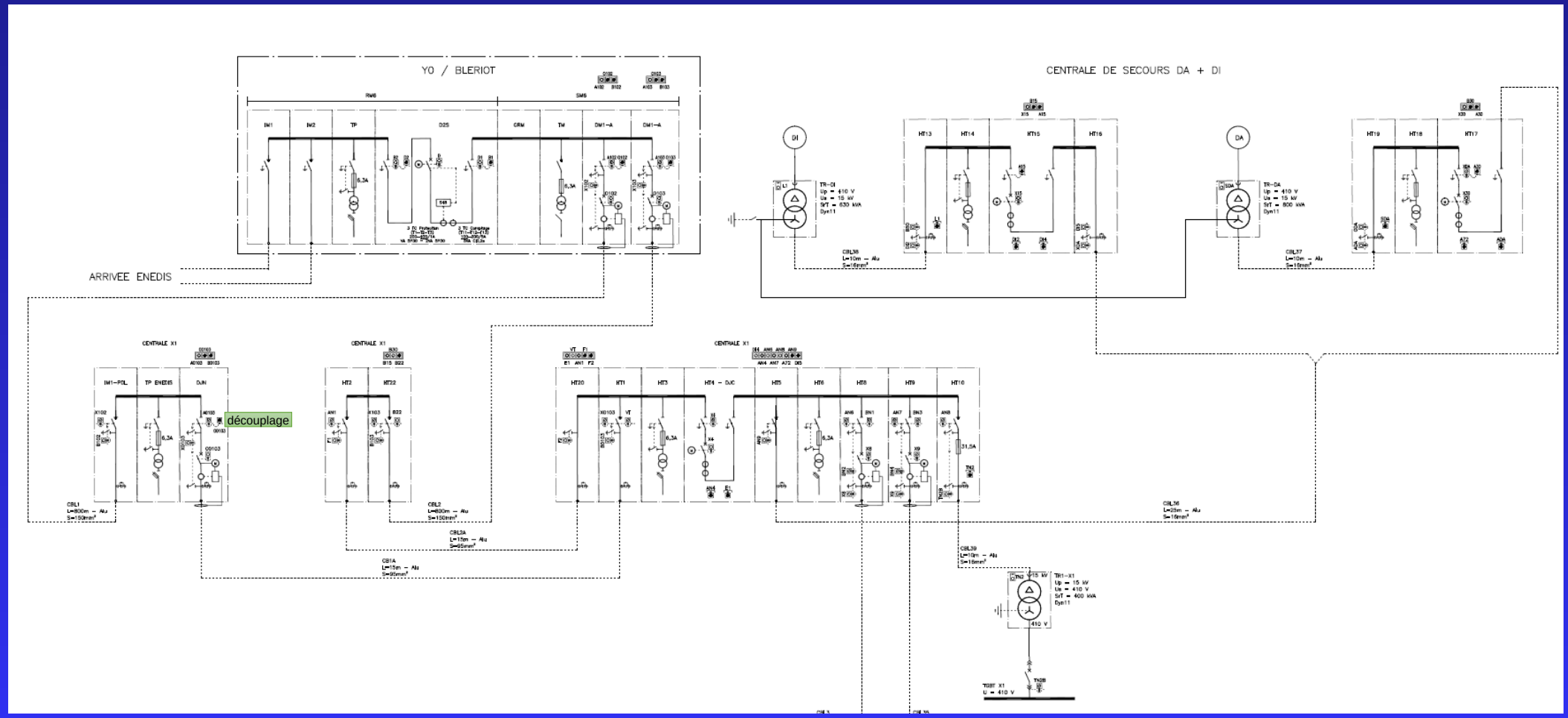
VUE AÉRIENNE DE LA CE

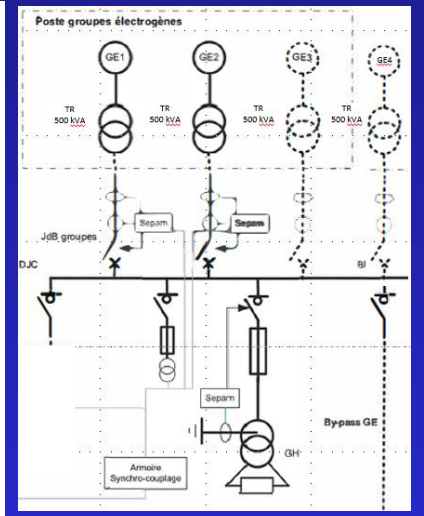


PHASE 0
INITIALE

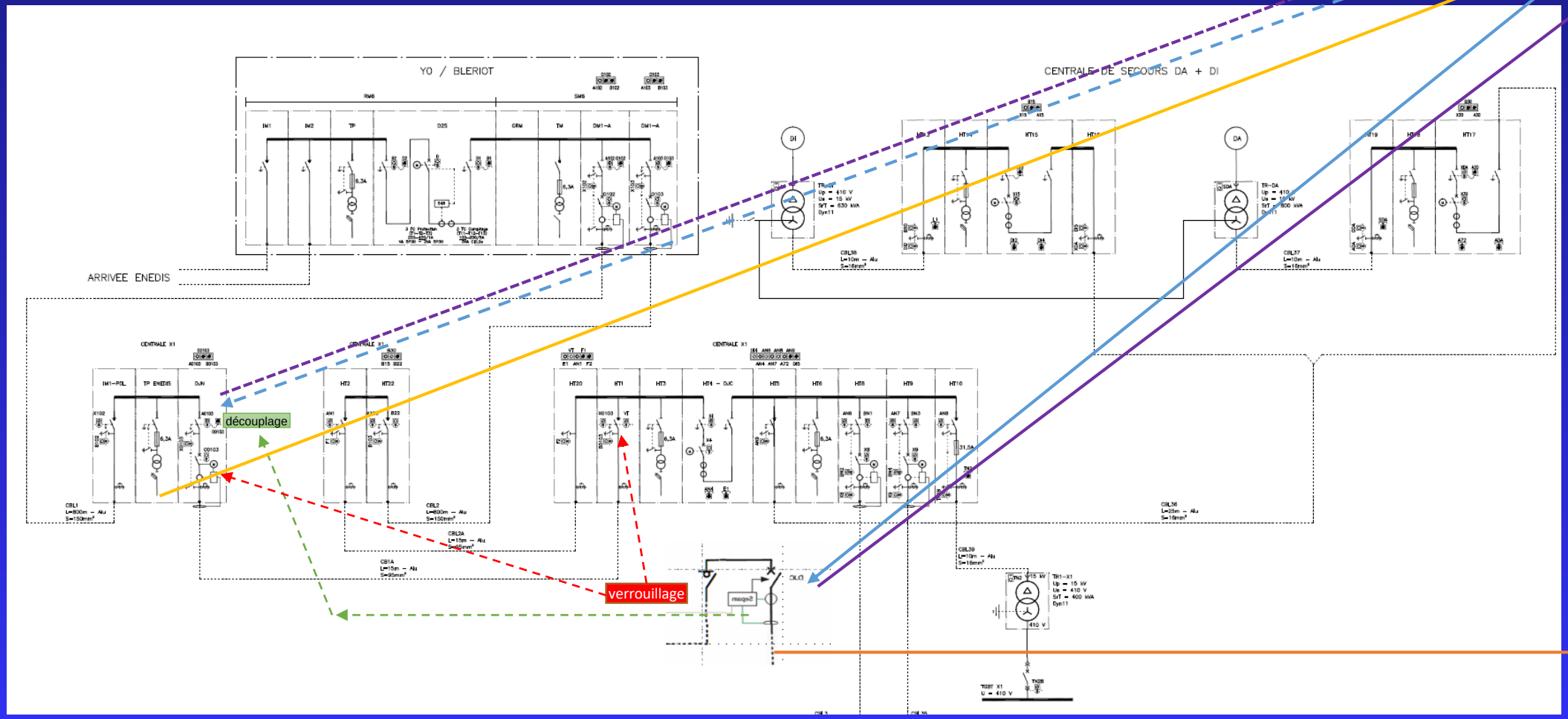


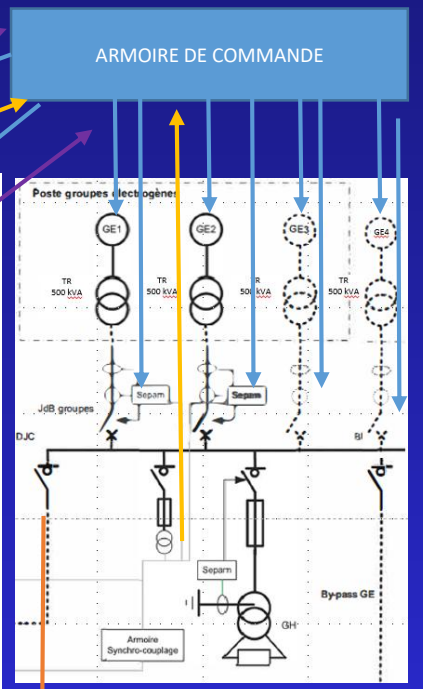
PHASE 1-0
INSTALLATION GE + JD CENTRALE



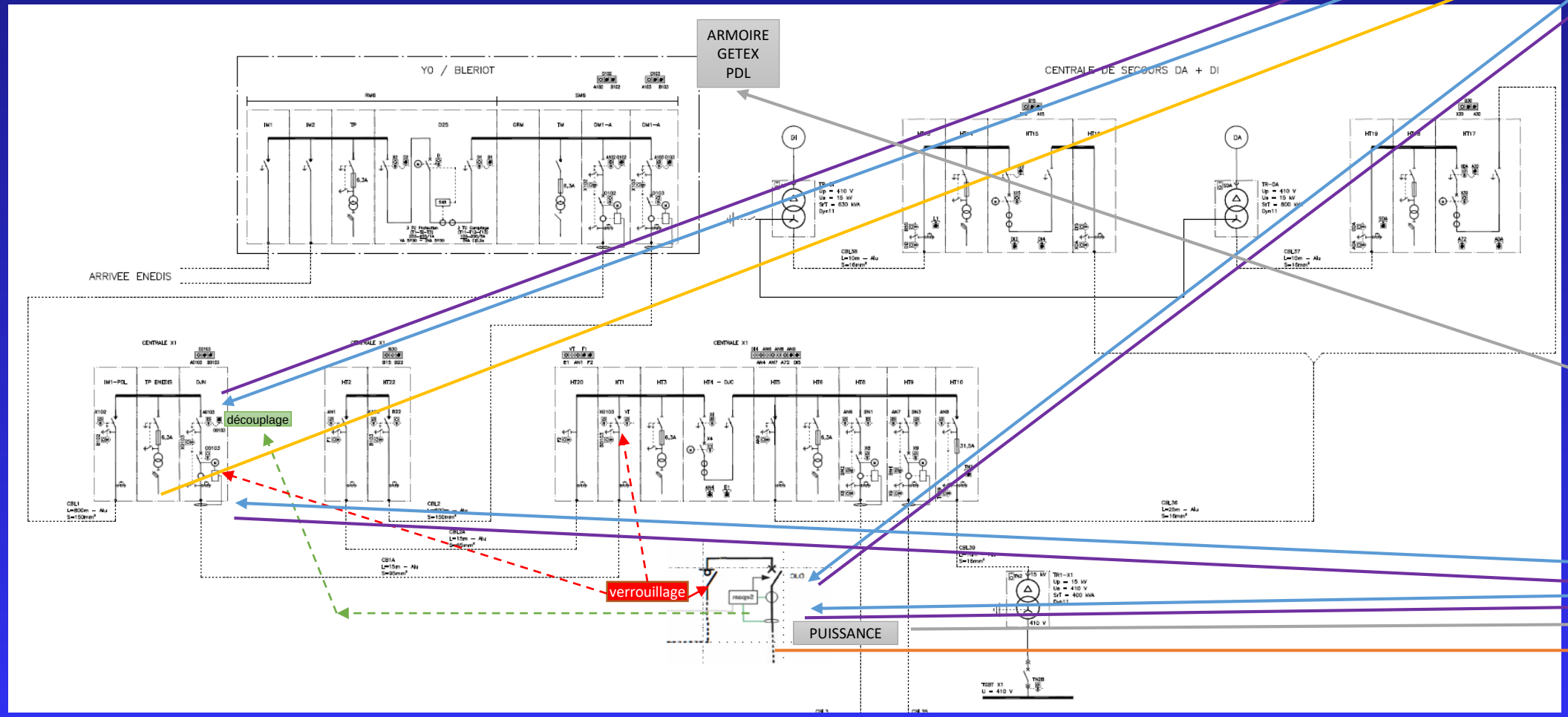


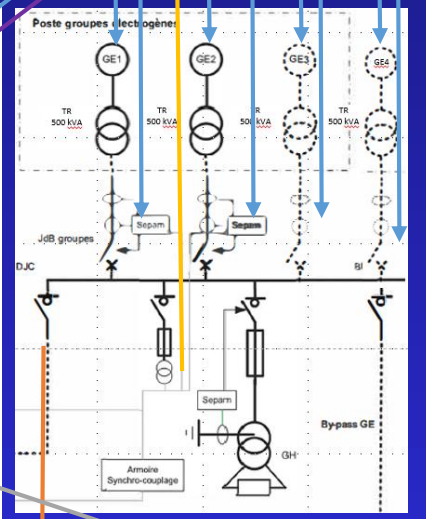
PHASE 1-1
CÂBLAGE ARMOIRE DE COMMANDE GE





PHASE 1-2
CÂBLAGE GETEX





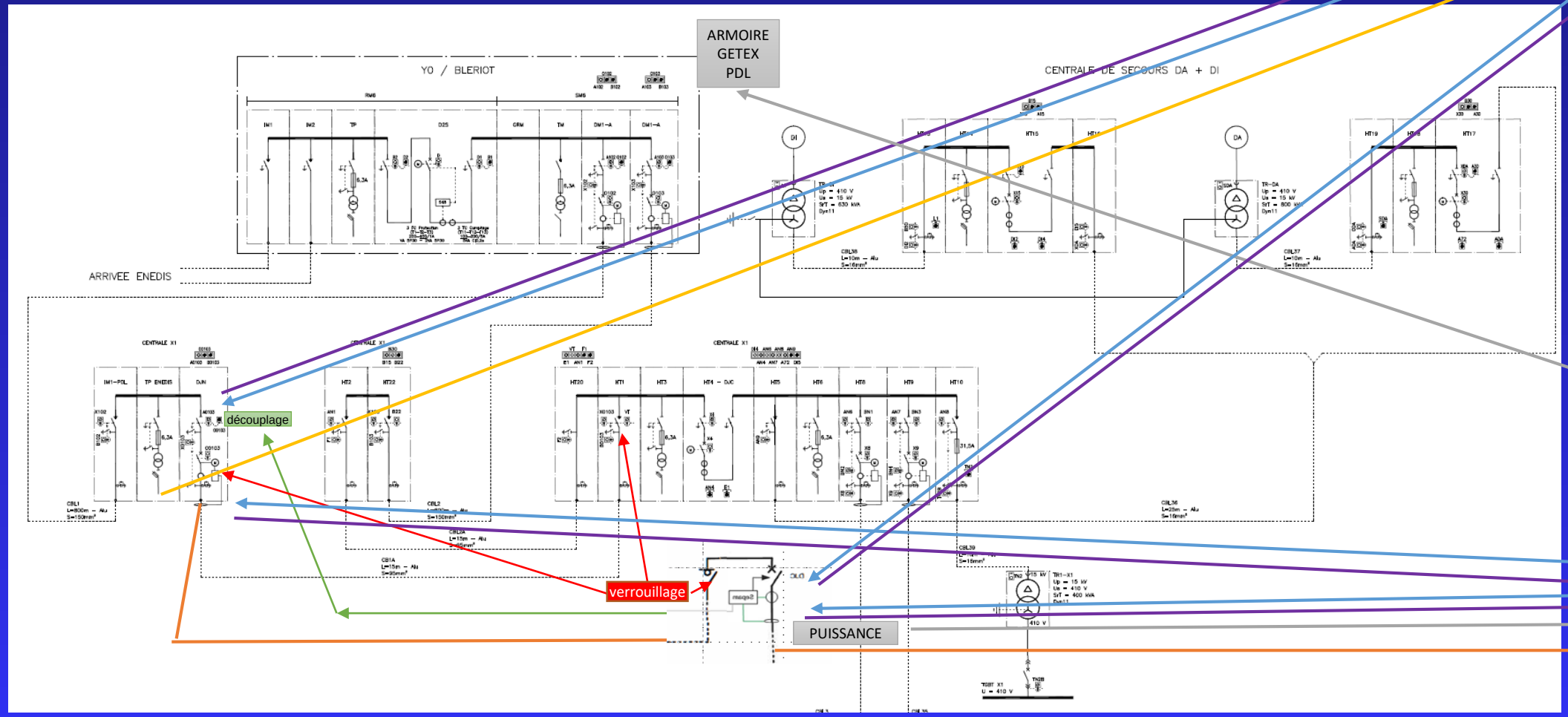
ARMOIRE DE COMMANDE

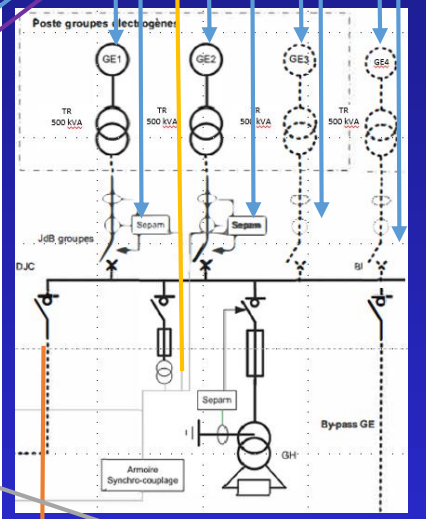
FO

SUPERVISON 1

ARMOIRE AUTOMATE 1 GETEX

PHASE 1-3
RACCORDEMENT HT ET ESSAIS + BASCULE





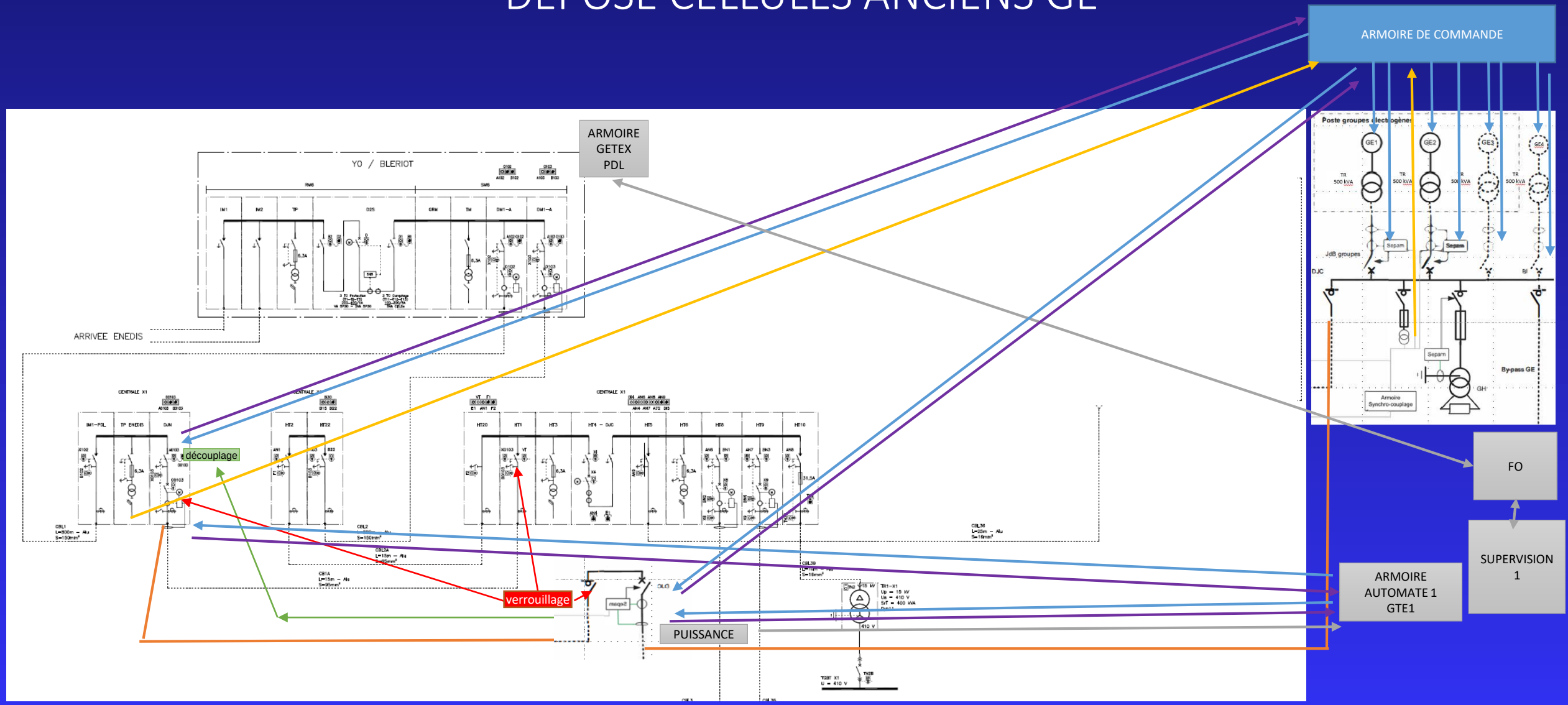
ARMOIRE DE COMMANDE

FO

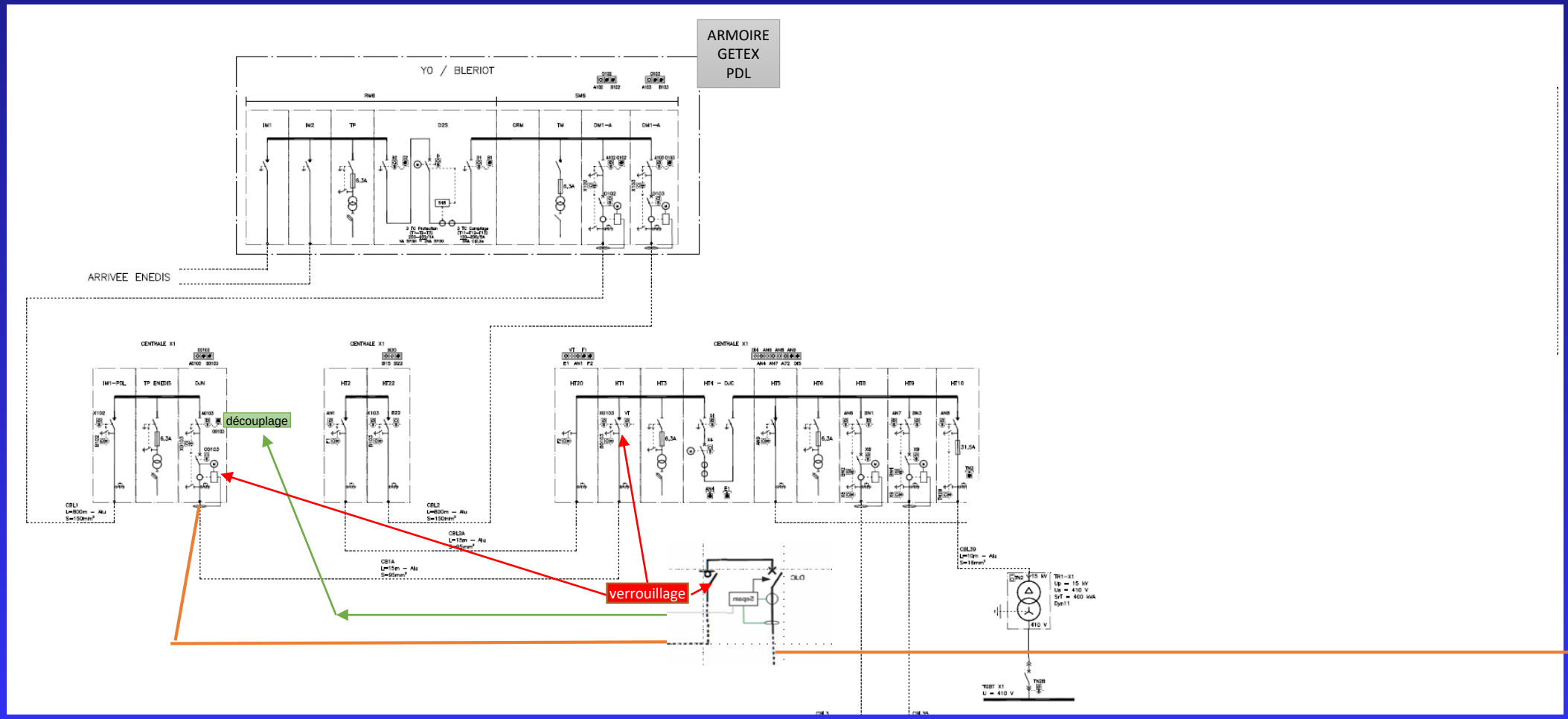
SUPERVISION 1

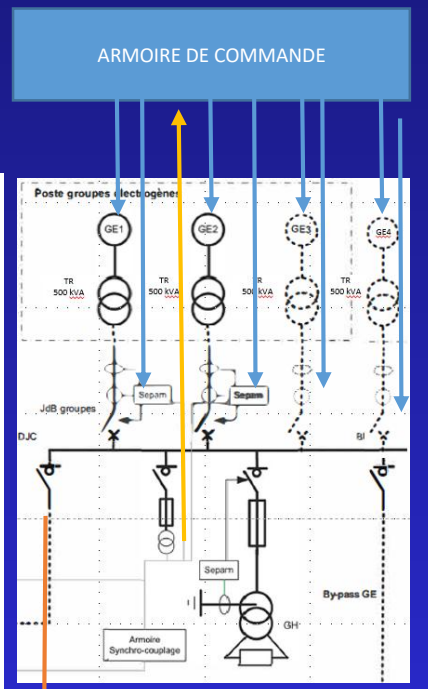
ARMOIRE AUTOMATE 1 GETEX

PHASE 1-4
DÉPOSE CELLULES ANCIENS GE



PHASE 1-5
DÉPOSE CELLULES ANCIENS GE



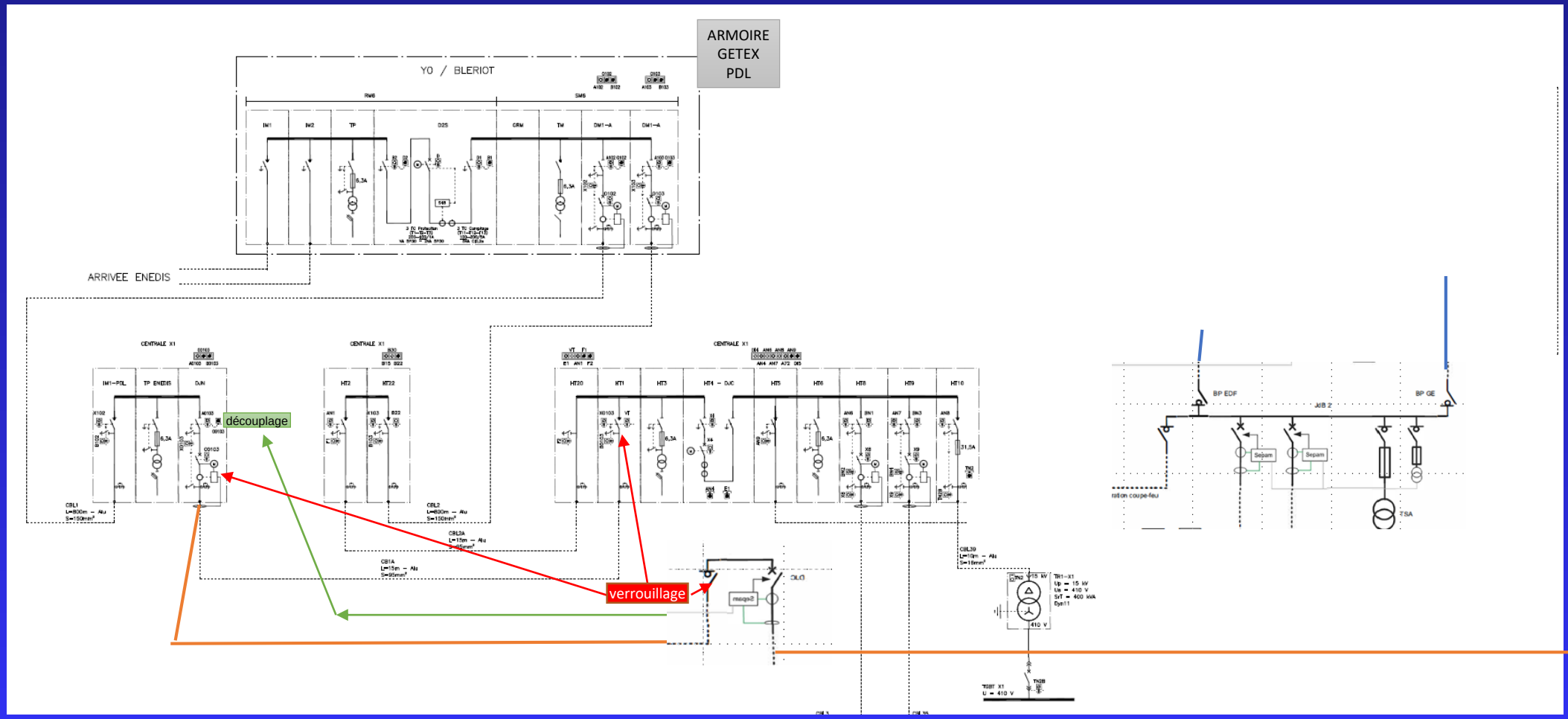


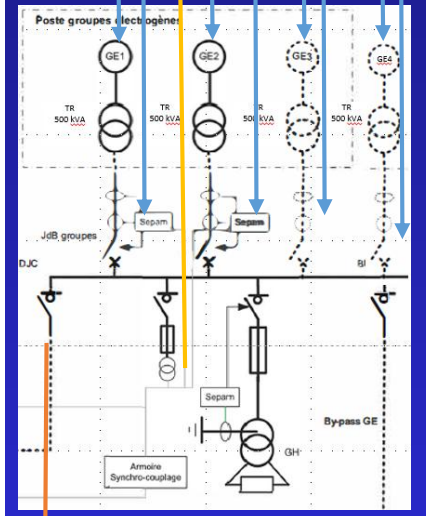
FO

SUPERVISION 1

ARMOIRE AUTOMATE 1 GTE1

PHASE 2-1
INSTALLATION DEMI JD2





ARMOIRE DE COMMANDE

FO

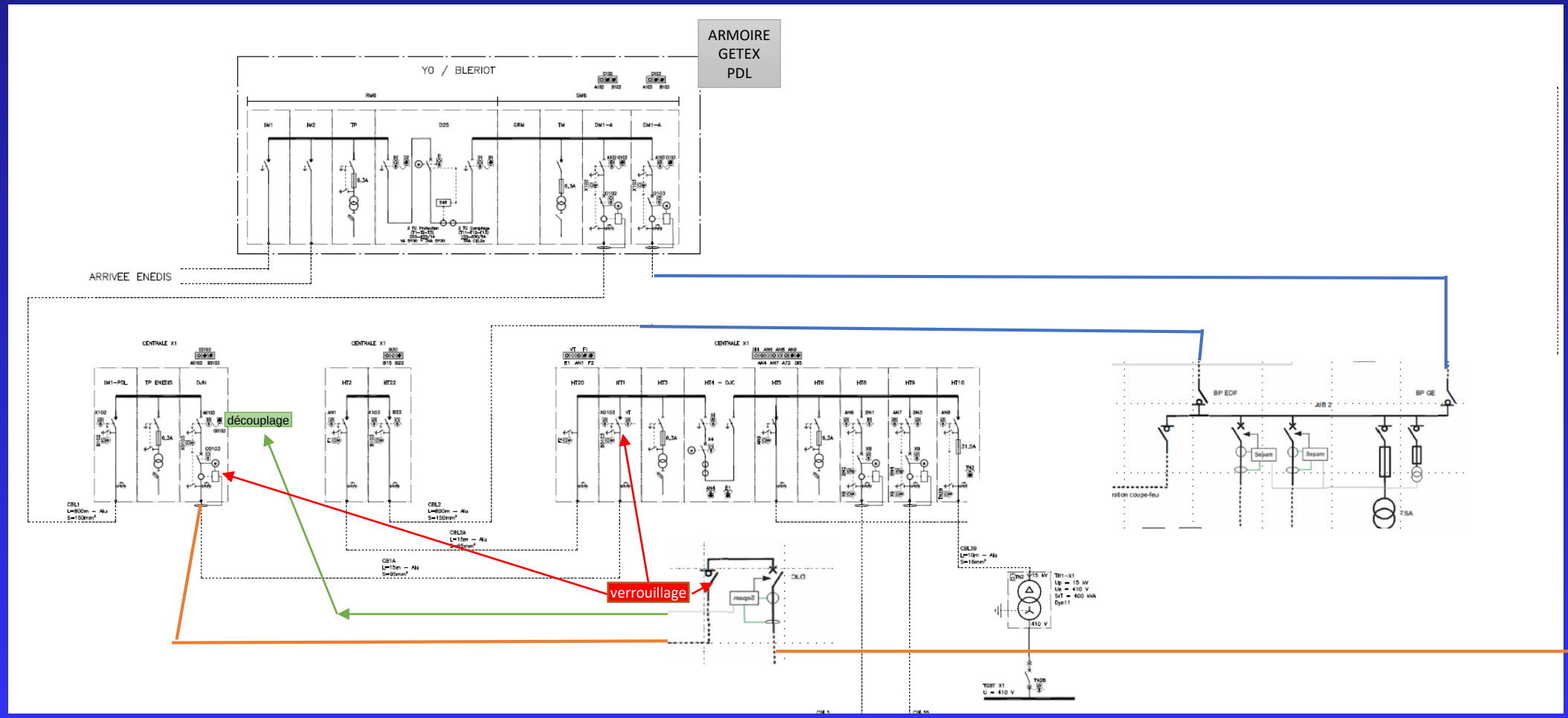
ARMOIRE AUTOMATE 2 GTE2

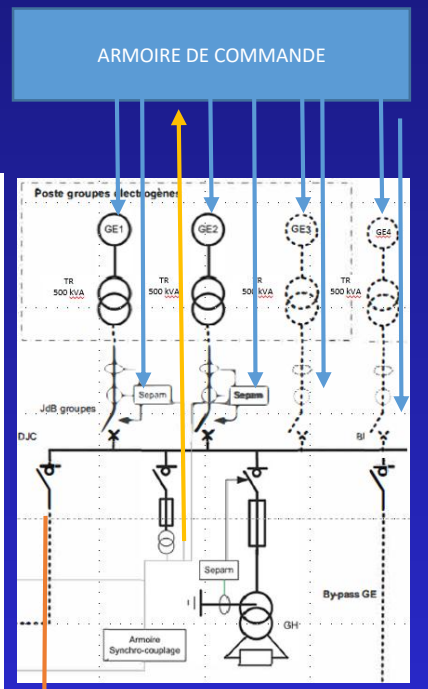
SUPERVISION 1

ARMOIRE AUTOMATE 1 GTE1

SUPERVISION 2

PHASE 2-2
RACCORDEMENT DEMI JD2





FO

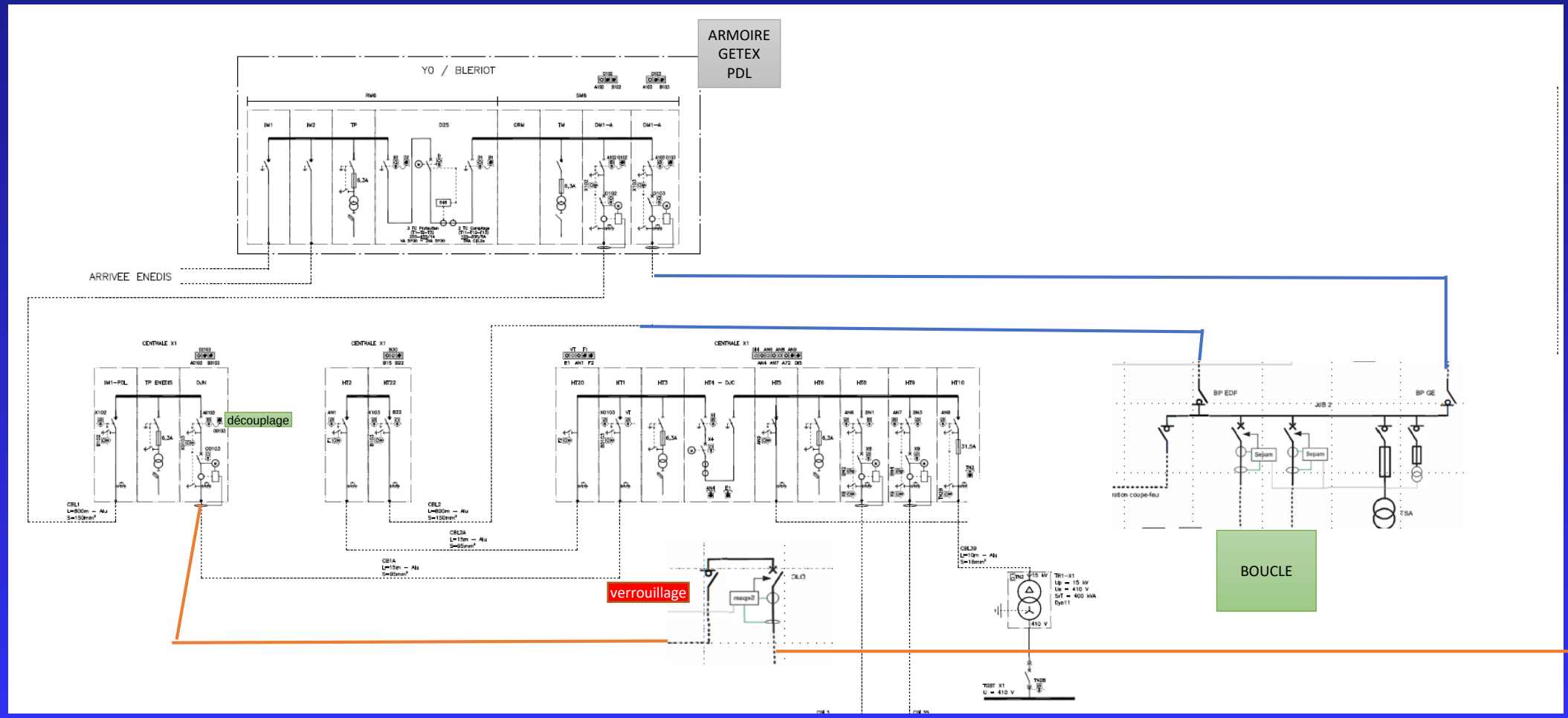
ARMOIRE AUTOMATE 2 GTE2

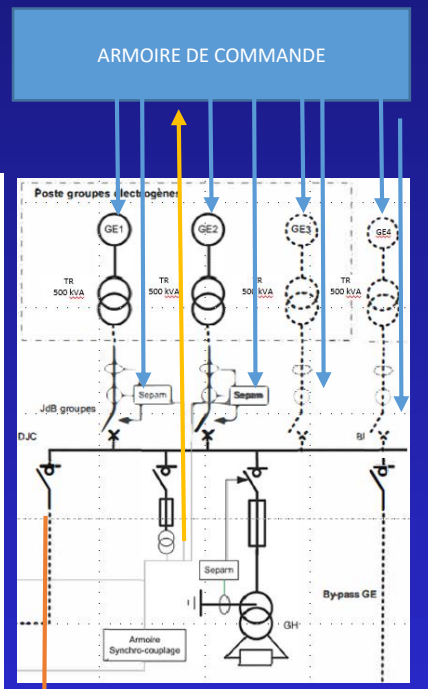
ARMOIRE AUTOMATE 1 GTE1

SUPERVISION 1

SUPERVISION 2

PHASE 2-3
BASCULE DÉPARTS BOUCLE SUR LES 2DJ JD2





FO

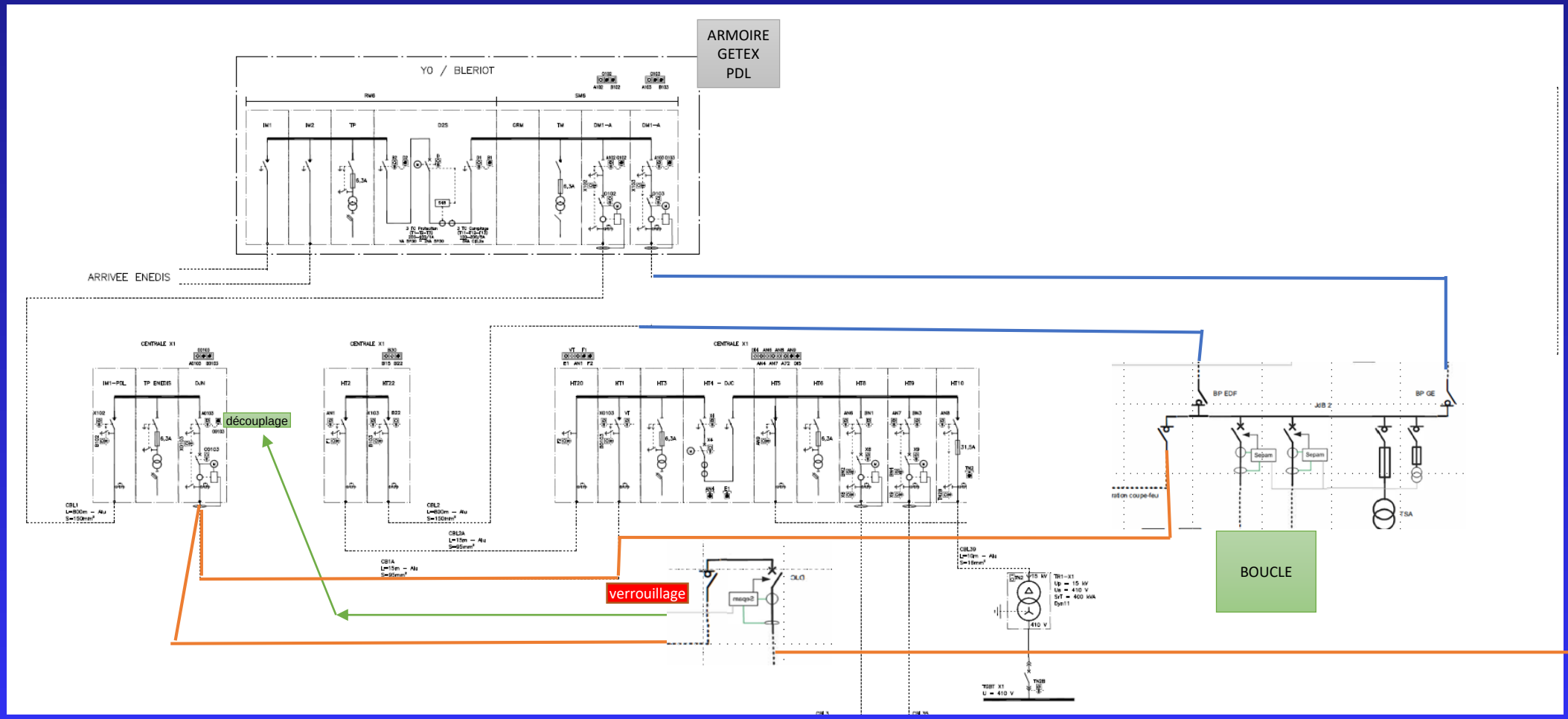
ARMOIRE AUTOMATE 2 GTE2

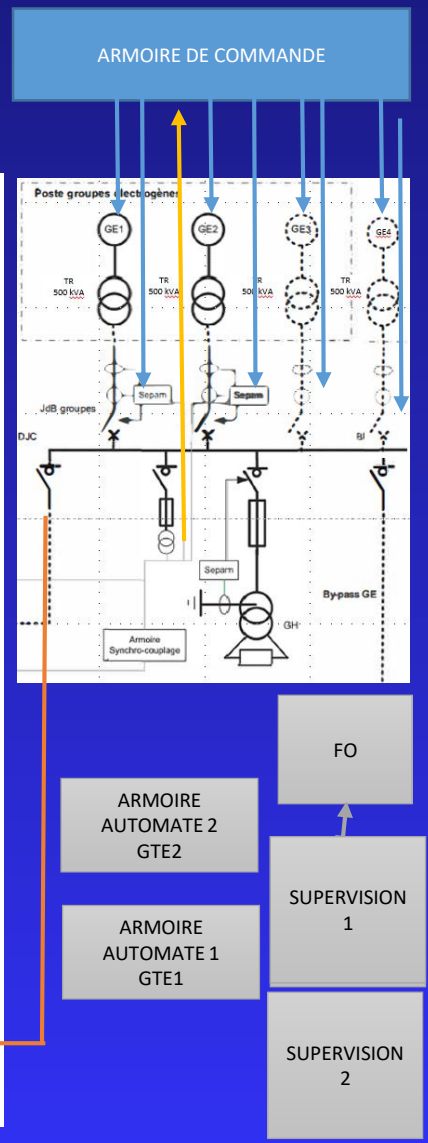
ARMOIRE AUTOMATE 1 GTE1

SUPERVISION 1

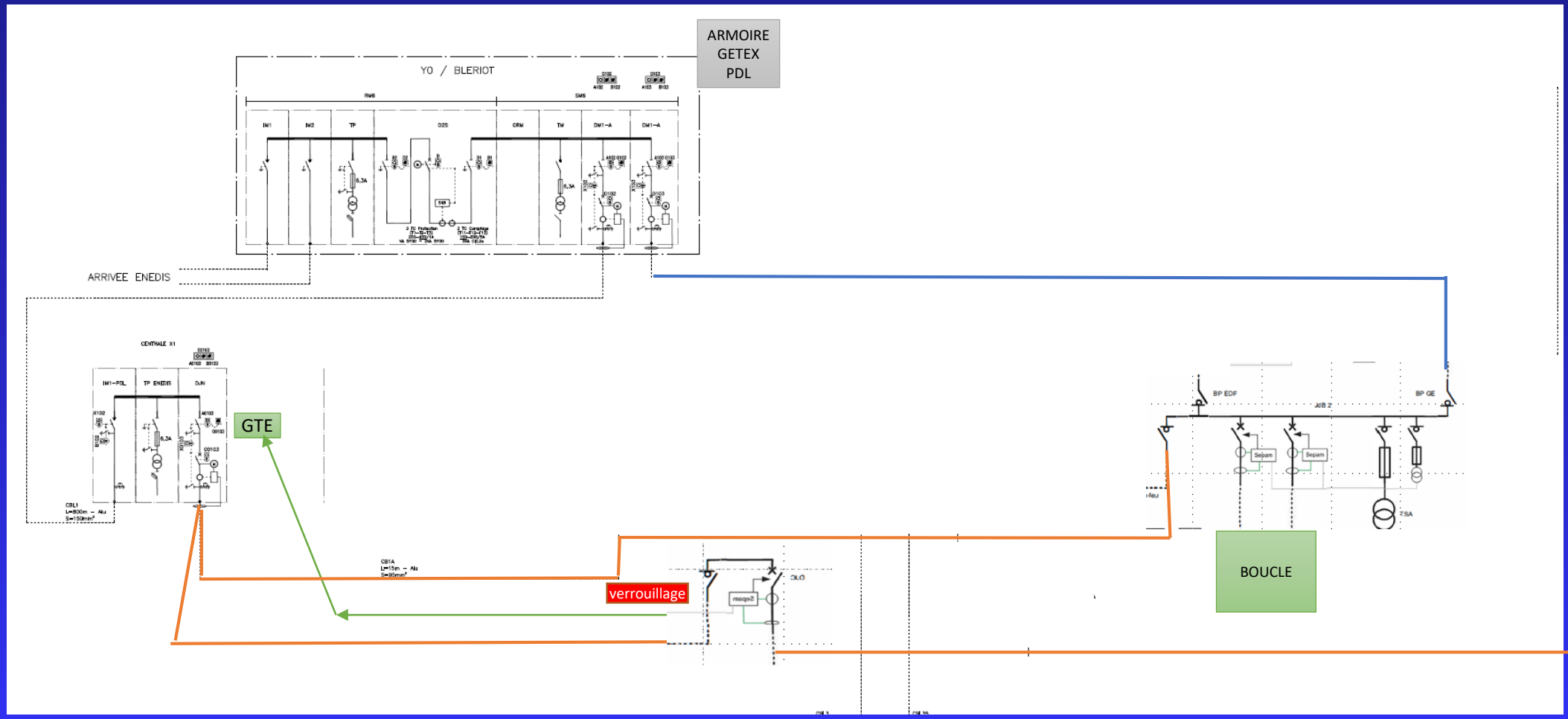
SUPERVISION 2

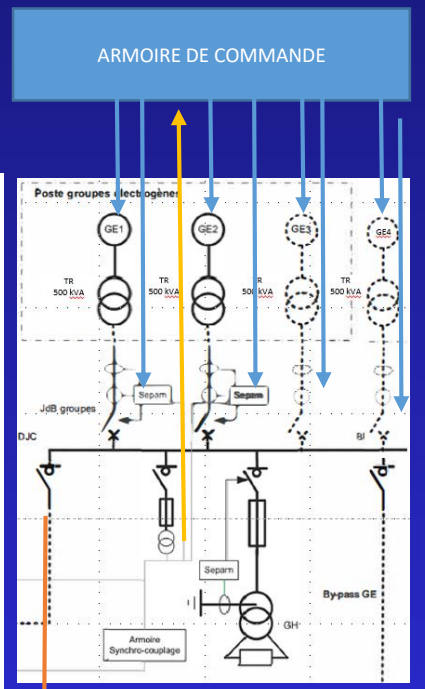
PHASE 2-4
BASCULE JDN/JDC SUR JD2





PHASE 2-5
DÉPOSE ANCIENNES CELLULES





ARMOIRE AUTOMATE 2 GTE2

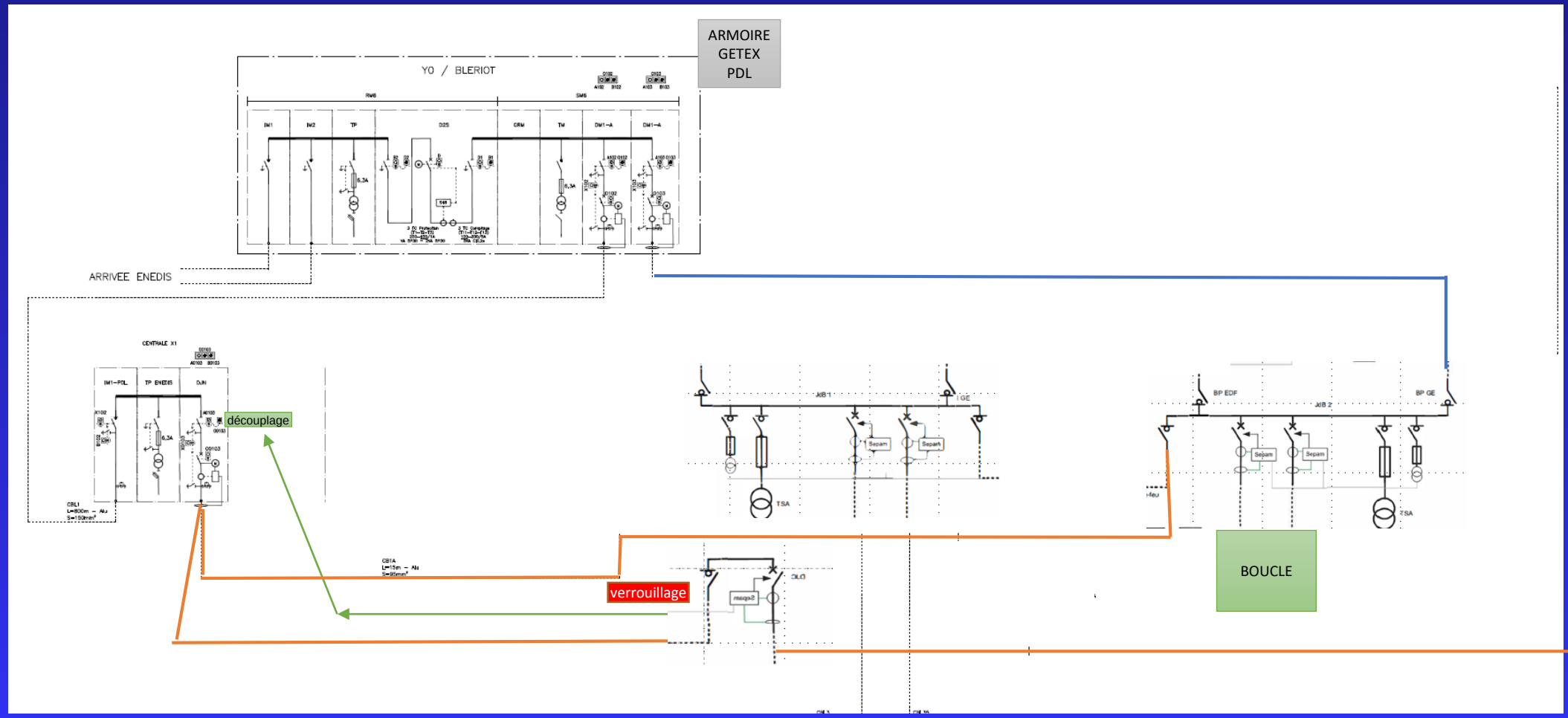
ARMOIRE AUTOMATE 1 GTE1

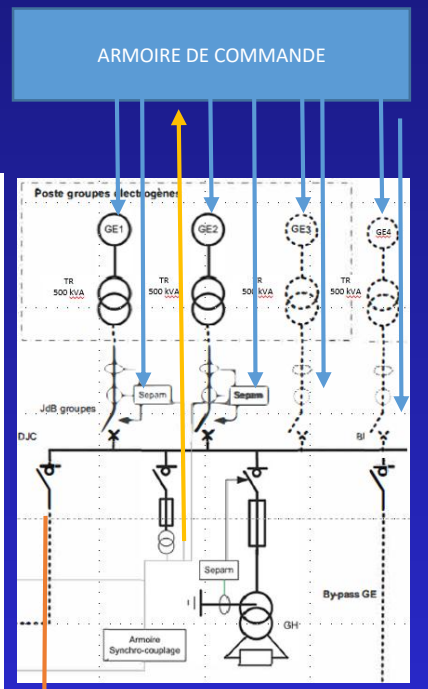
FO

SUPERVISION 1

SUPERVISION 2

PHASE 2-6
INSTALLATION JD1





ARMOIRE AUTOMATE 2 GTE2

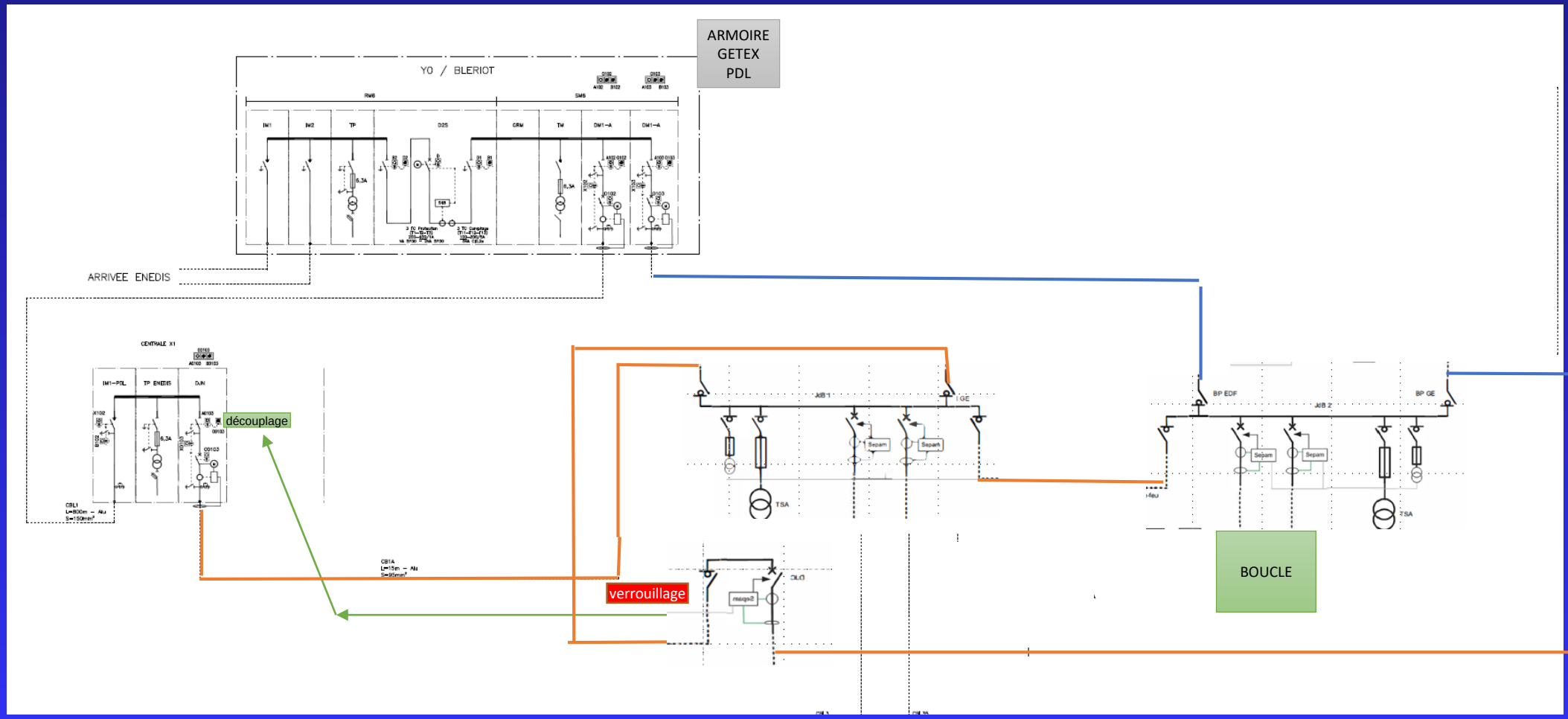
ARMOIRE AUTOMATE 1 GTE1

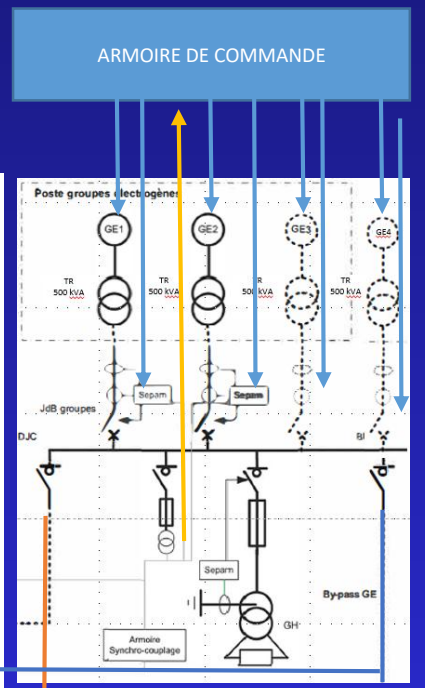
FO

SUPERVISION 1

SUPERVISION 2

PHASE 2-7
RACCORDEMENT DJ1 +DJ2





ARMOIRE AUTOMATE 2 GTE2

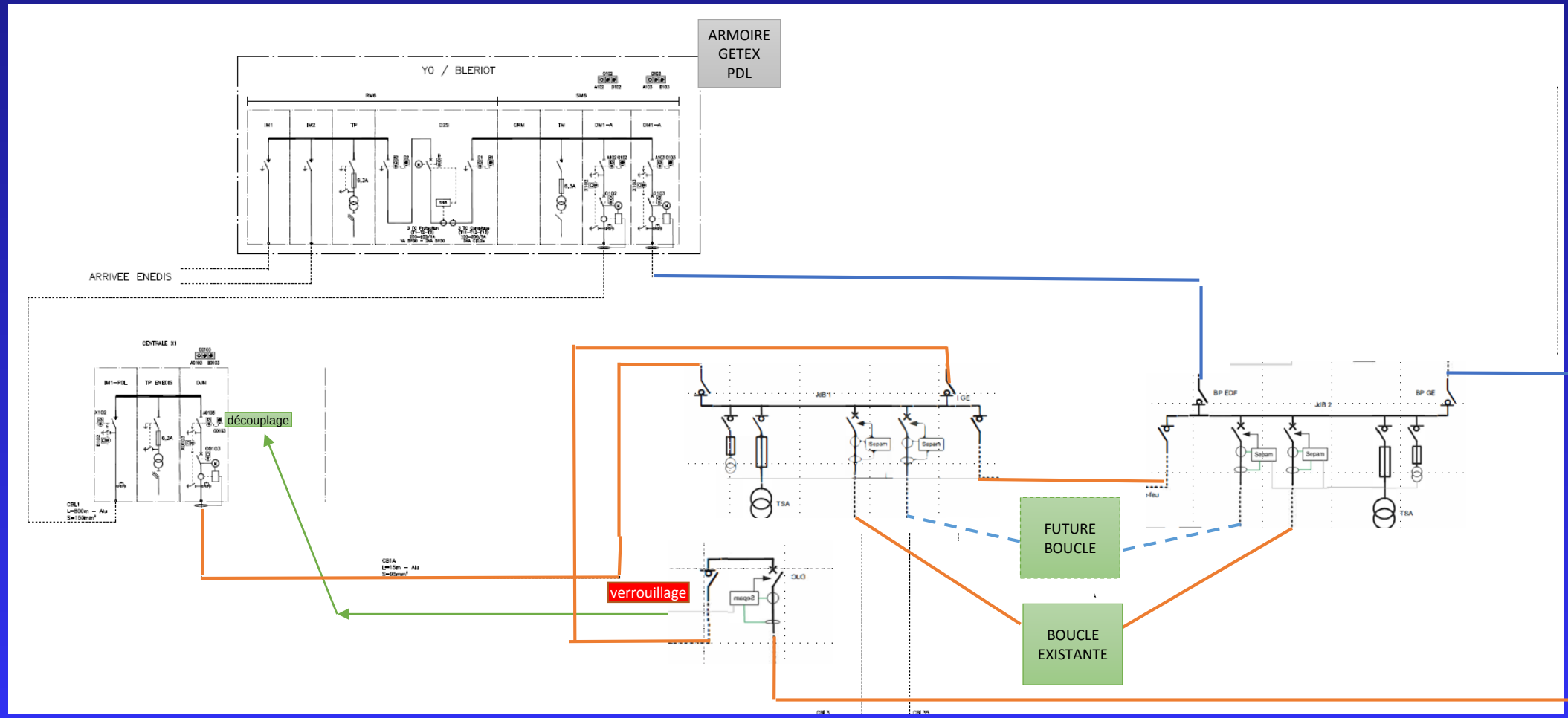
ARMOIRE AUTOMATE 1 GTE1

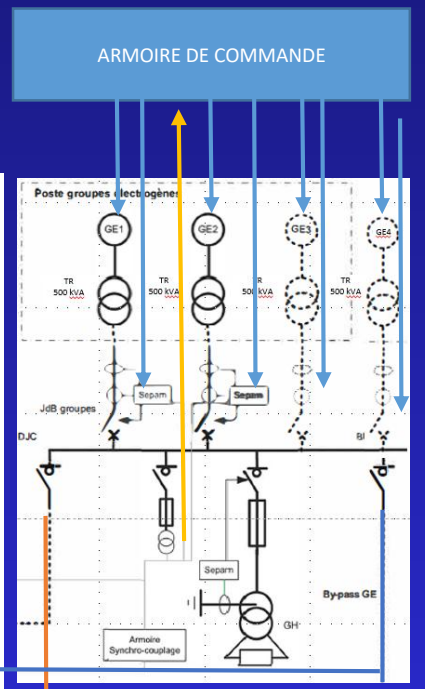
FO

SUPERVISION 1

SUPERVISION 2

PHASE 2-7
RACCORDEMENT départ boucle





FO

ARMOIRE AUTOMATE 2 GTE2

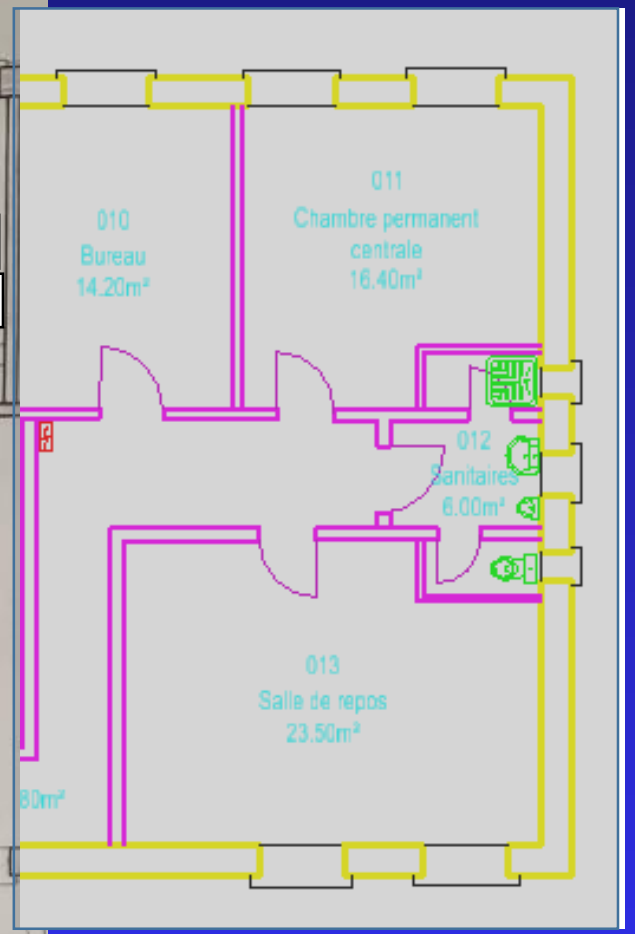
ARMOIRE AUTOMATE 1 GTE1

SUPERVISION 1

SUPERVISION 2

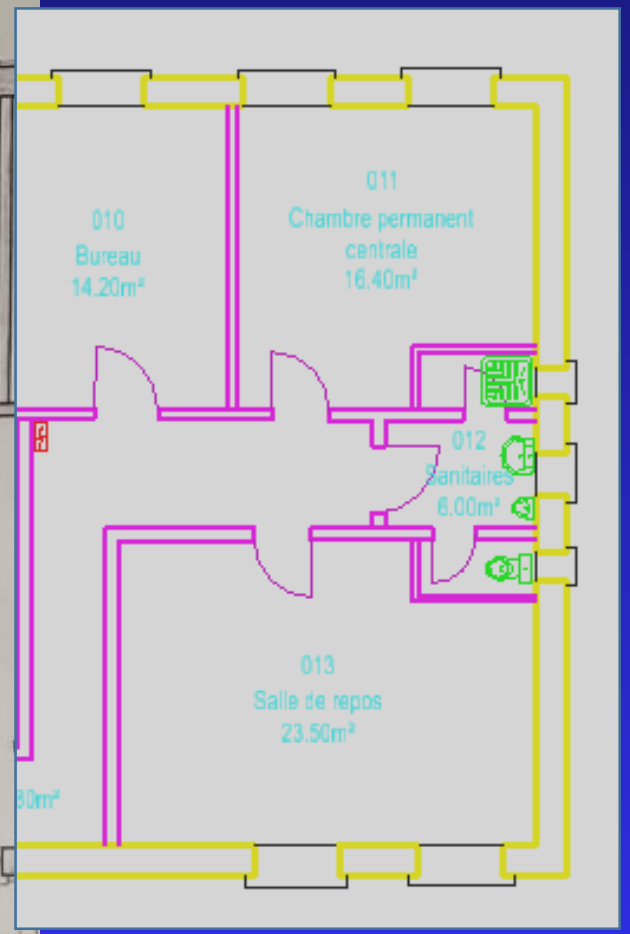
PHASE 0 PLAN DE LA CE INITIALE





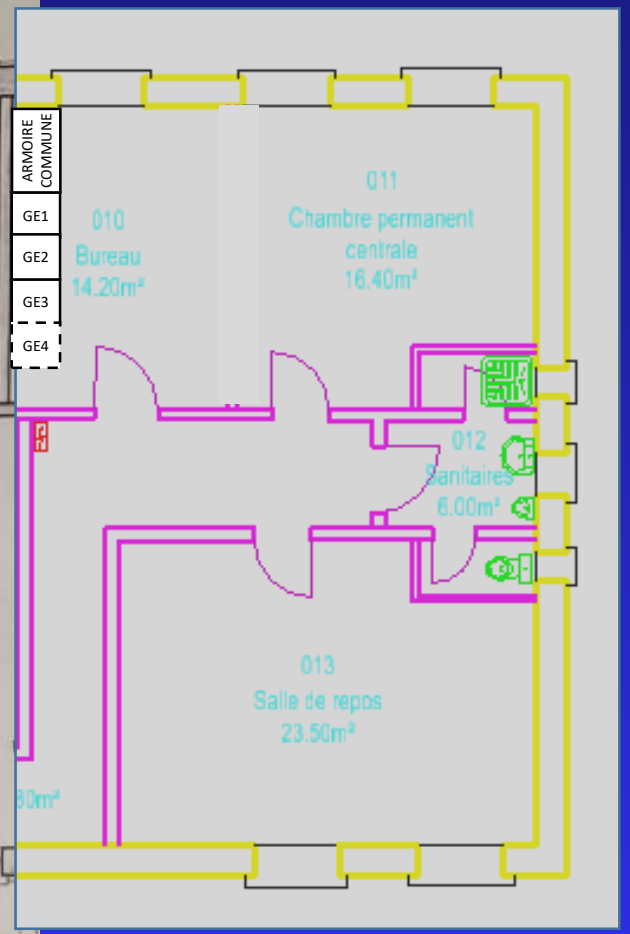
PHASE 1-0 INSTALLATION GE + JD CENTRALE





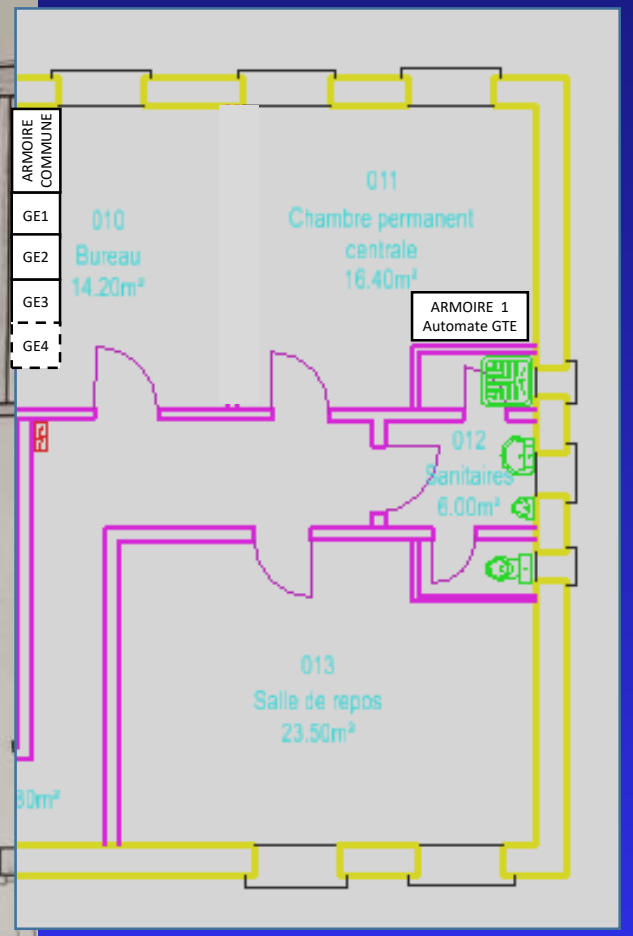
PHASE 1-1 CÂBLAGE ARMOIRE DE COMMANDE GE





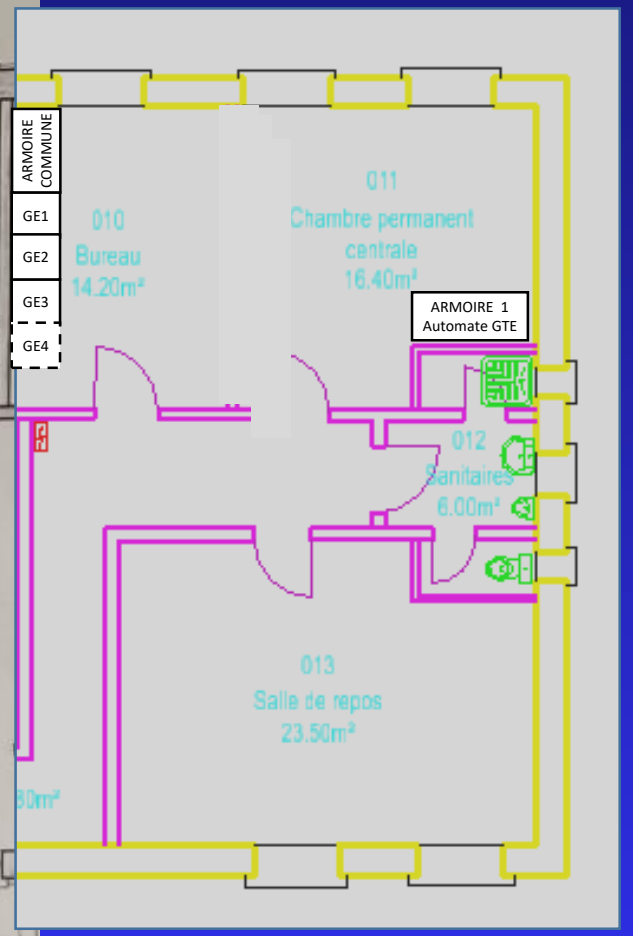
PHASE 1-3 CÂBLAGE GTE





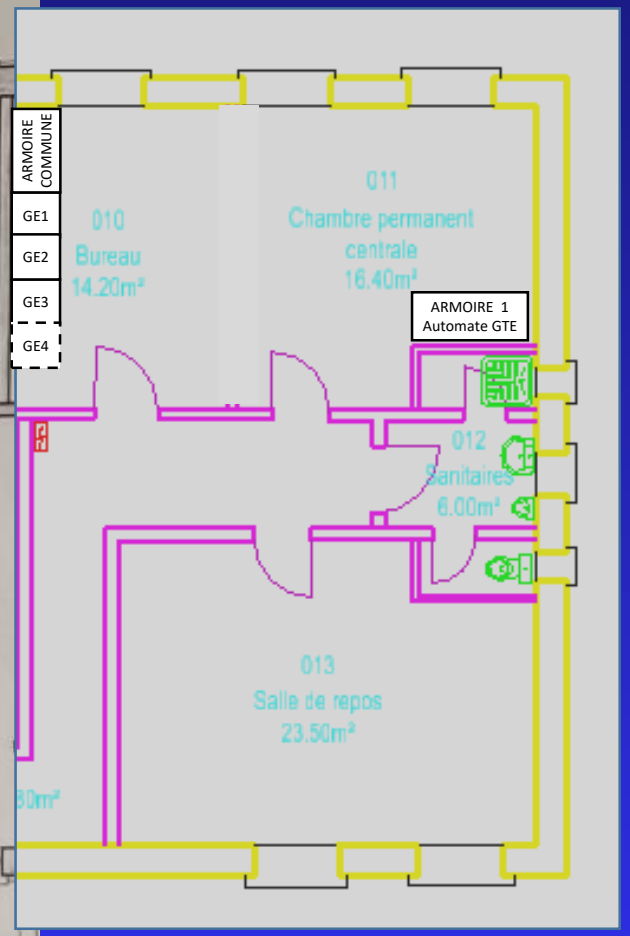
PHASE 1-4 RACCORDEMENT HT ET ESSAIS + BASCULE





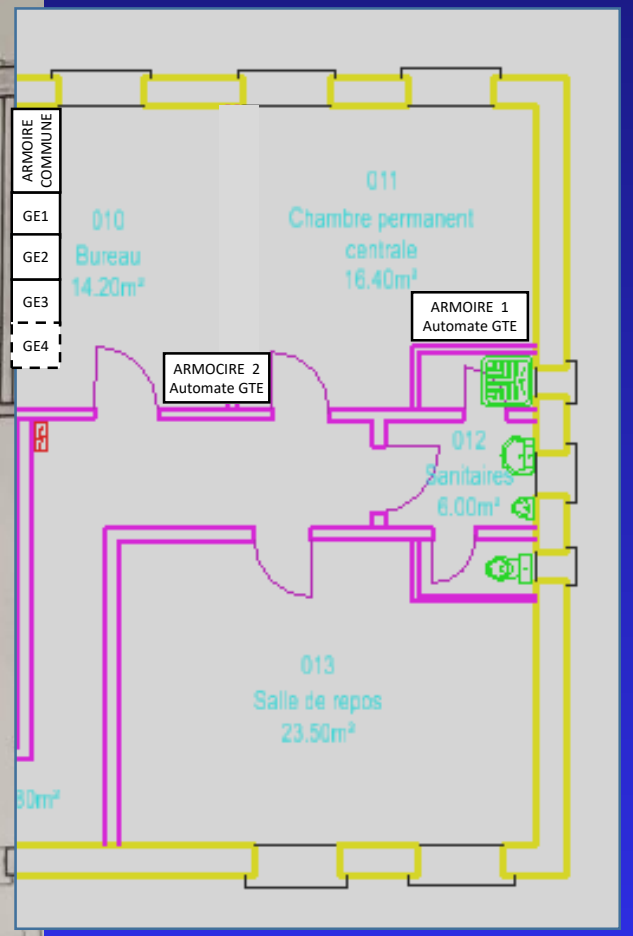
PHASE 1-5 DÉPOSE GE ET CELLULES ANCIENS GE





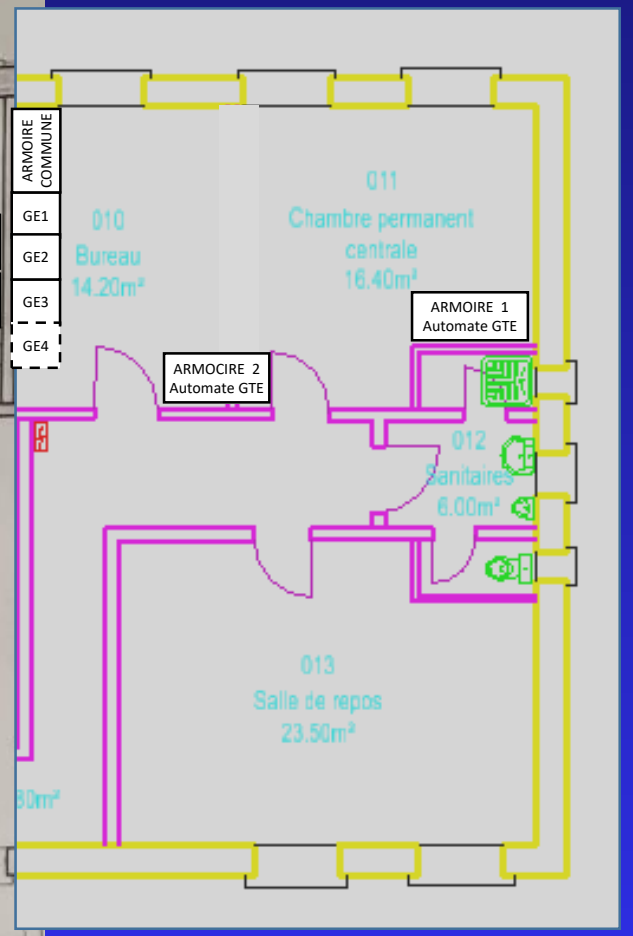
PHASE 2-1 INSTALLATION DEMI JD2





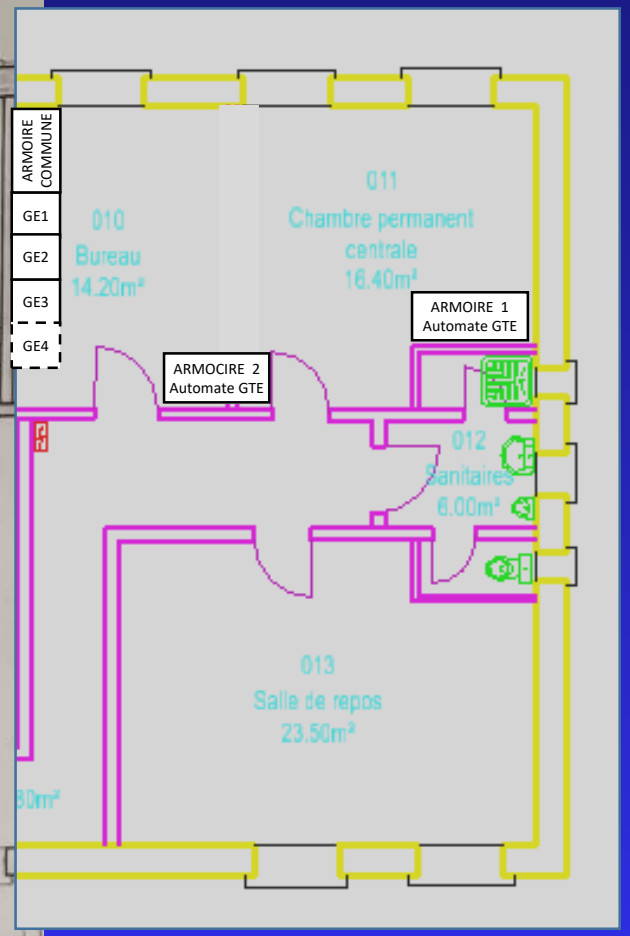
PHASE 2-2 RACCORDEMENT DEMI JD2





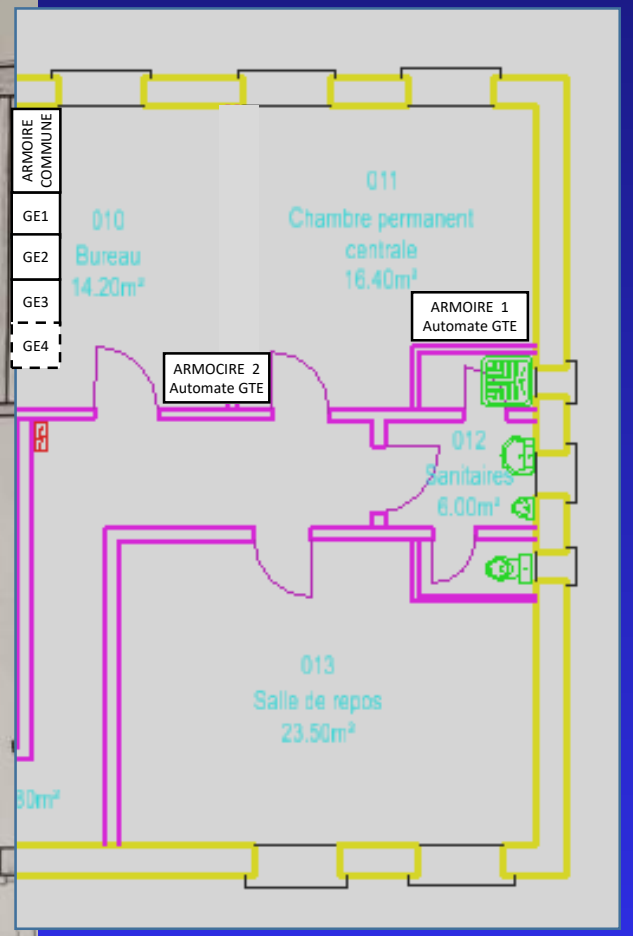
PHASE 2-3 BASCULE DÉPARTS BOUCLE SUR LES 2DJ JD2





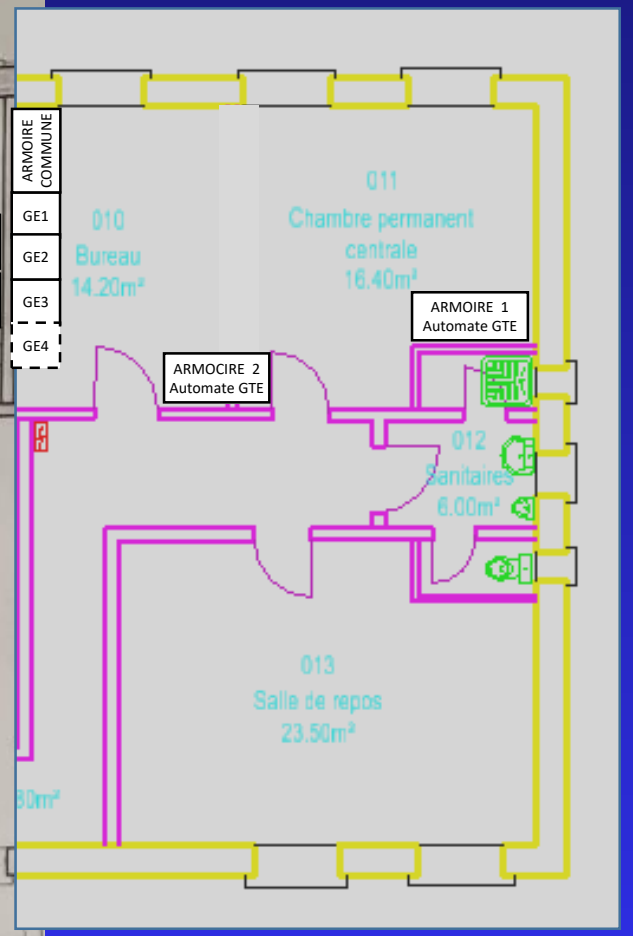
PHASE 2-4 BASCULE JDN/JDC SUR JD2





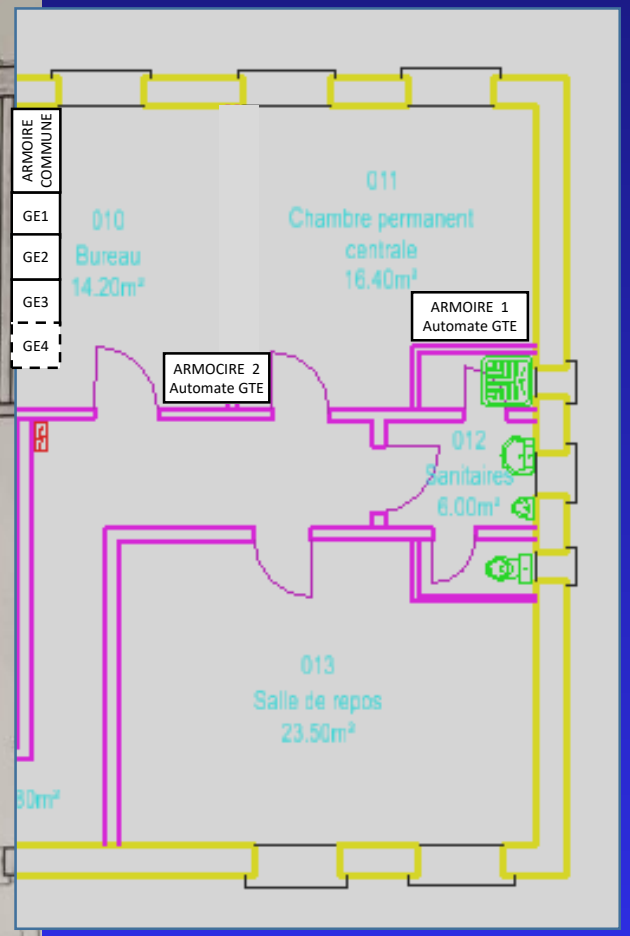
PHASE 2-4 BASCULE JDN/JDC SUR JD2





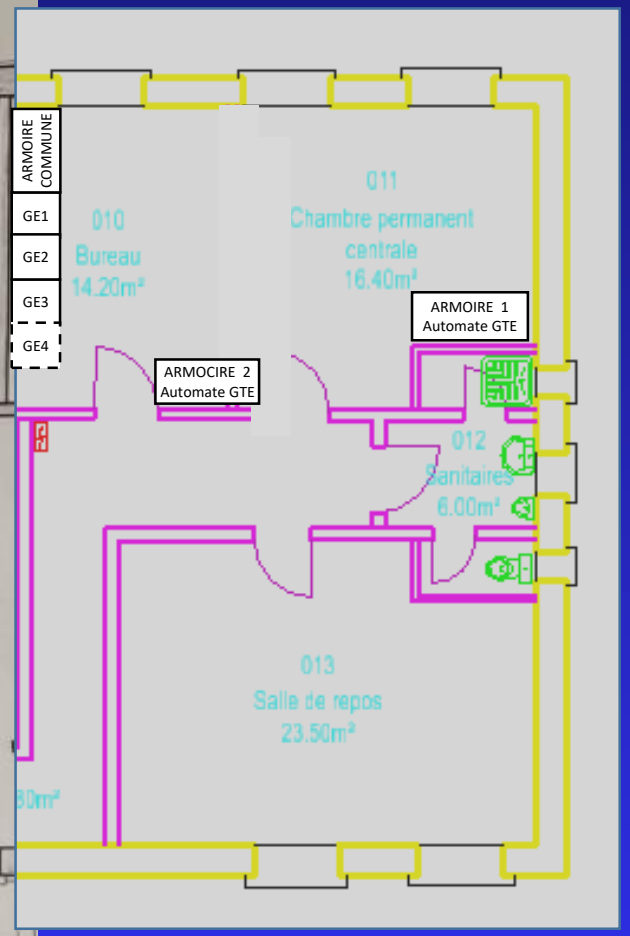
PHASE 2-5 DÉPOSE ANCIENNES CELLULES





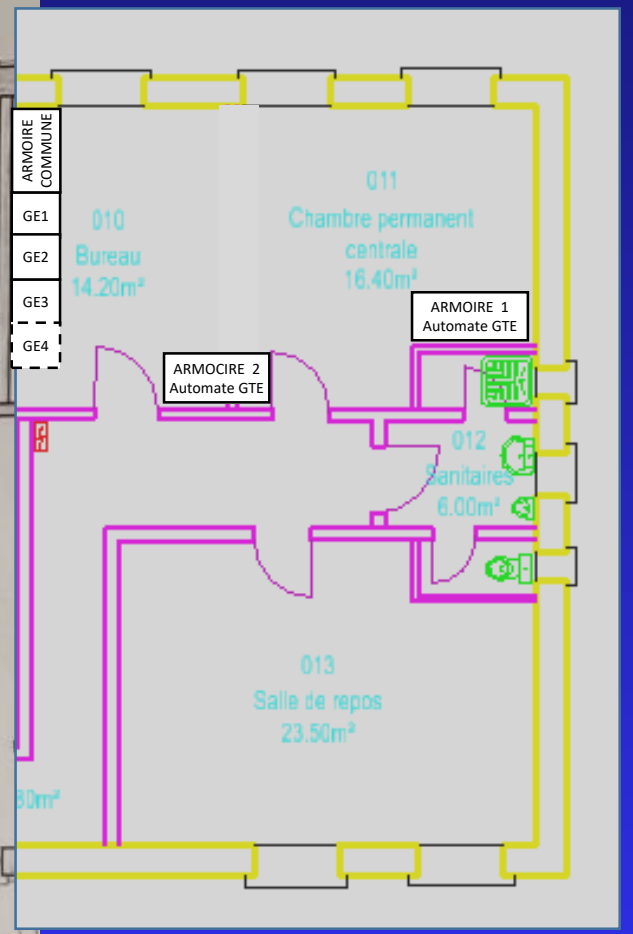
PHASE 2-6 INSTALLATION JD1





PHASE 2-7 RACCORDEMENT JD1 + JD2







Unité de Soutien
de l'Infrastructure de la Défense
d'ISTRES