

Opération

Réalisation du laboratoire haute énergie du centre de l'Yvette
ENSTA, 828 Boulevard des Maréchaux 91762 Palaiseau

Maitrise d'ouvrage

ENSTA, École nationale supérieure de techniques avancées
828 Boulevard des Maréchaux 91762 Palaiseau

Maitrise d'œuvre

AKPA Architectes
20 passage Saint Sébastien - 75011 PARIS - www.akpa.fr

Structure

MILAE – Albin Rousseau EIRL
22 rue Charcot, 75013 Paris
09 55 09 63 96 contact@milae.fr

Fluides , électricité et Economiste

PARICA
21, rue du Laos 75015 PARIS
01.48.51.79.65 q.watteau@parica.fr

Ordonnancement et pilotage

BATSCOP
117, boulevard de la Villette 75010 PARIS
01 40 38 64 74

Phase

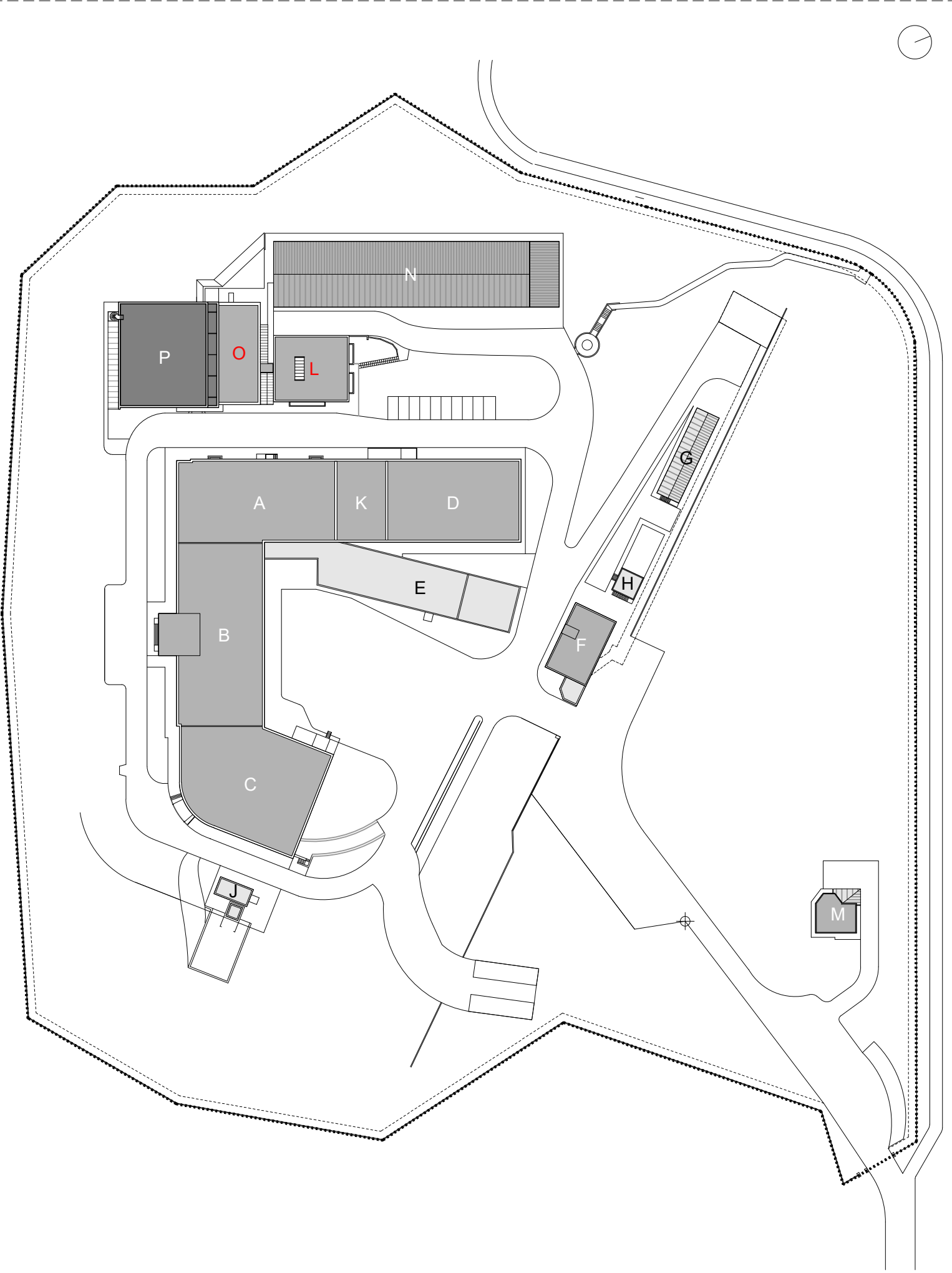
PRO

PG 01 - PLANS GENERAUX

Indice 1 - 12/06/2026

305 Loa _PRO
SOMMAIRE - PG01 - INDICE 1

01	plan de toiture	1/150e
02	plan R+1	1/100e
03	plan RDC	1/100e
04	facade Est	1/100e
05	facade Nord	1/100e
06	facade Ouest	1/100e
07	Coupe longitudinale	1/100e
08	Coupe transversale	1/100e
09	Plan des plafonds	1/100e
10	Plan des sols	1/100e
11	Elevations intérieures	1/50e
12	Zoom escalier	1/30e
13	Patère et banc	
14	Plan de zonage	1/100e
15	Carnet des menuiseries extérieures	1/20e
16	Carnet des abords	1/30e
17	Carnet serrurerie	1/30e

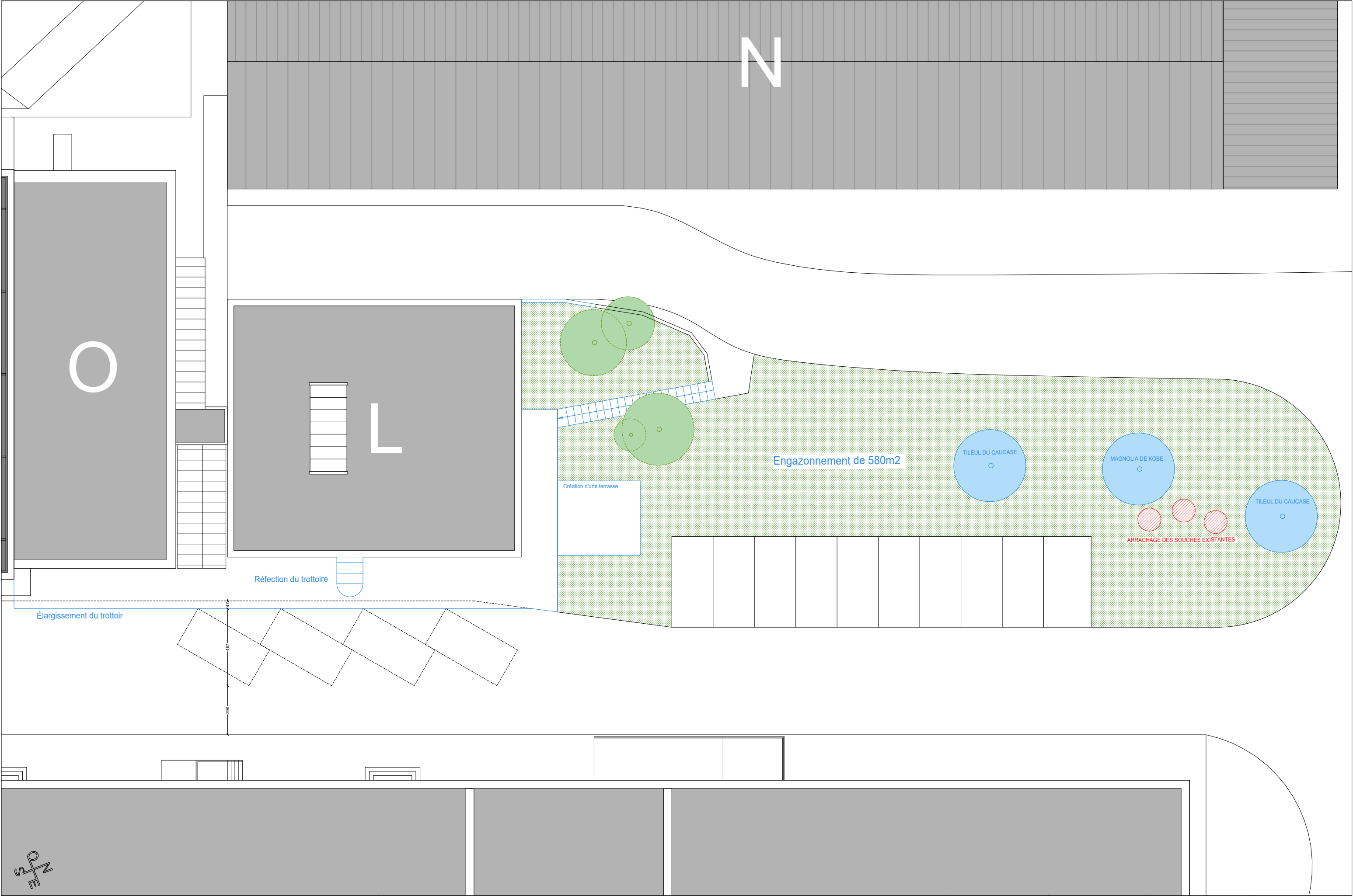


Réalisation du laboratoire haute énergie du centre de l'Yvette
ENSTA, 828 Boulevard des Maréchaux 91762 Palaiseau

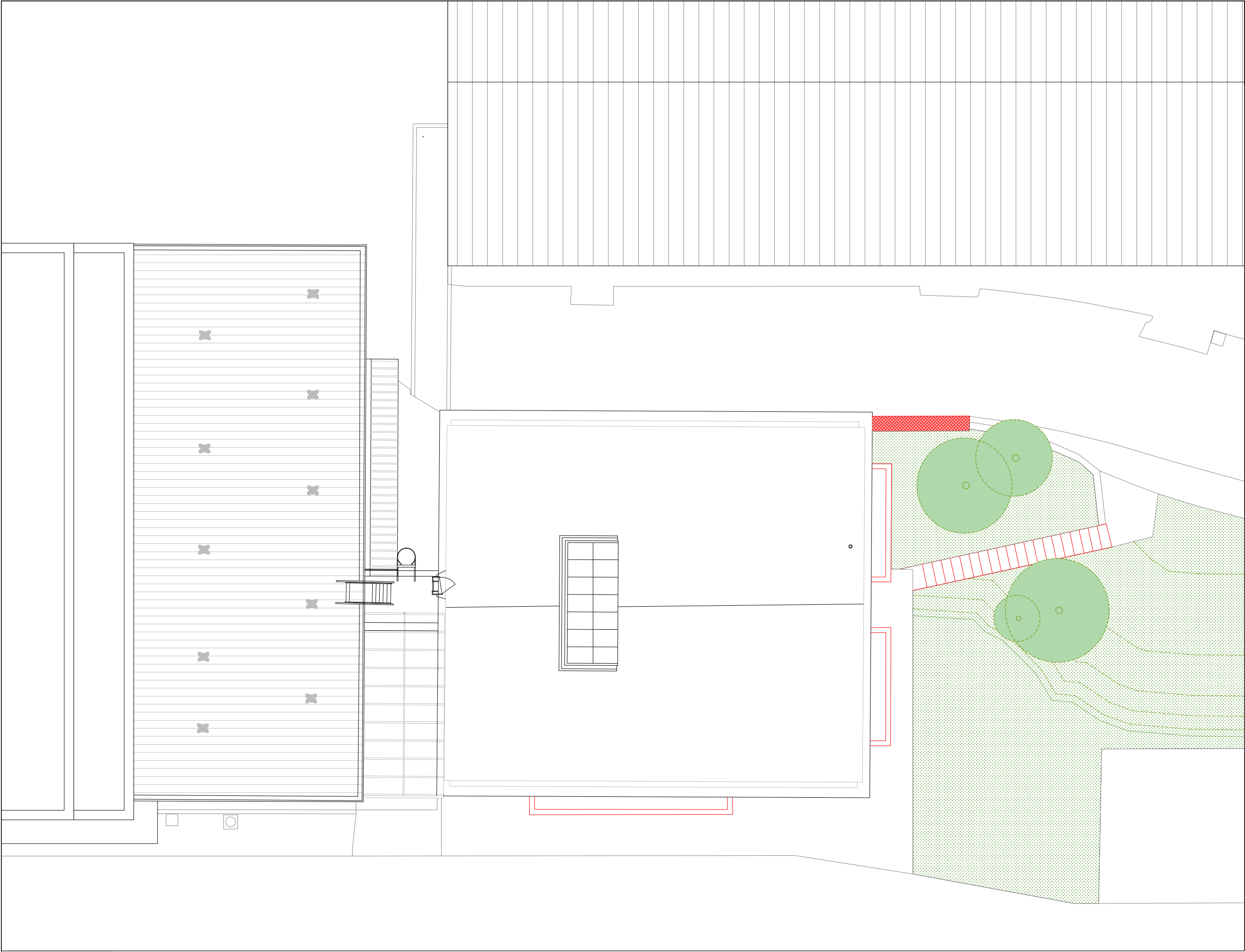
akpa — architectes

Plan de la batterie de l'Yvette

phase	échelle	date	n° plan	indice
PRO	-	05/2026	1-a	0



Réalisation du laboratoire haute énergie du centre de l'Yvette ENSTA, 828 Boulevard des Maréchaux 91762 Palaiseau	PLAN MASSE -PROJET	phase	échelle	date	n° plan	indice
		PRO	1/200	05/2026	1-b	0



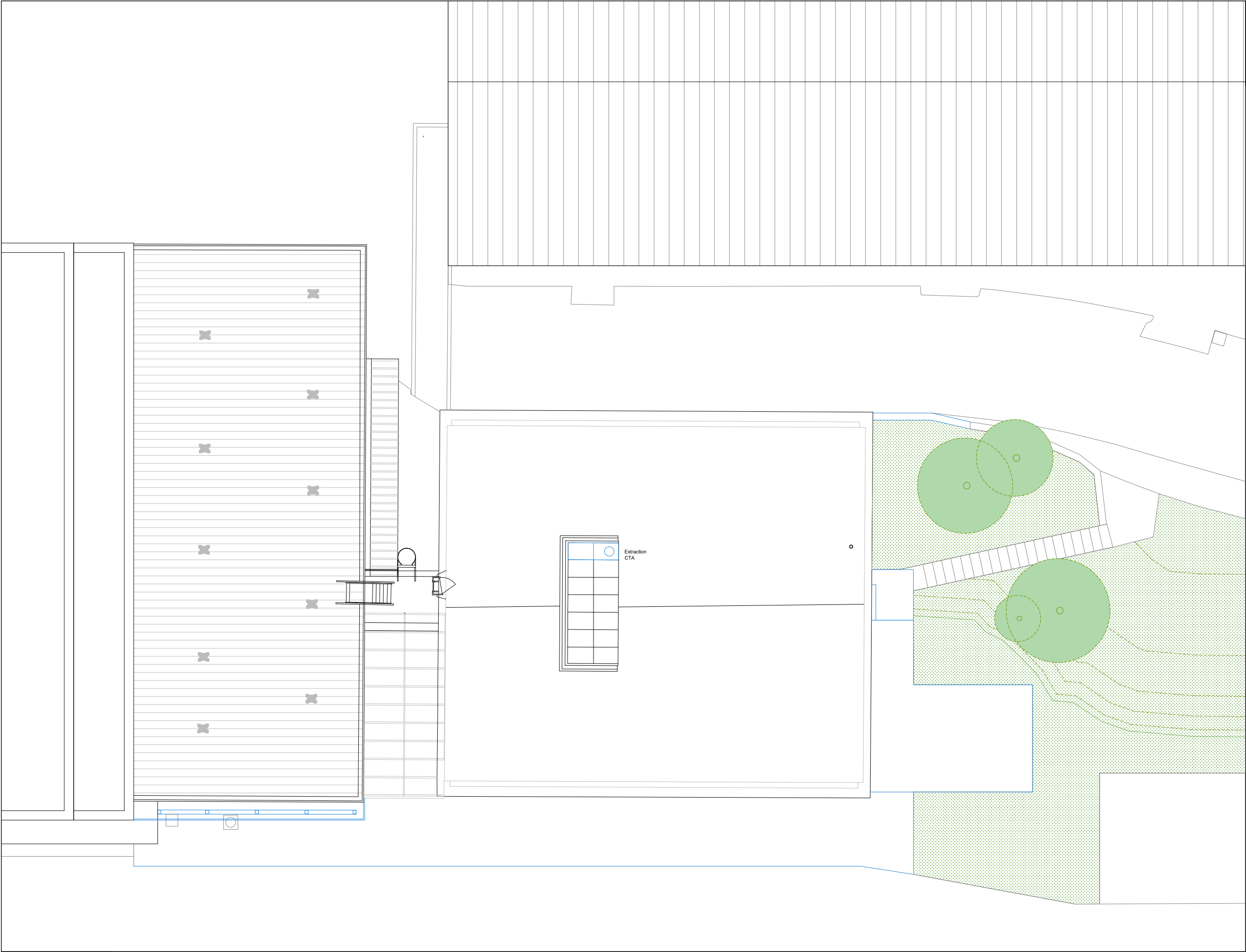
Légende Curage

Elément structurel démoli

Cloison démolie

Trémie à créer

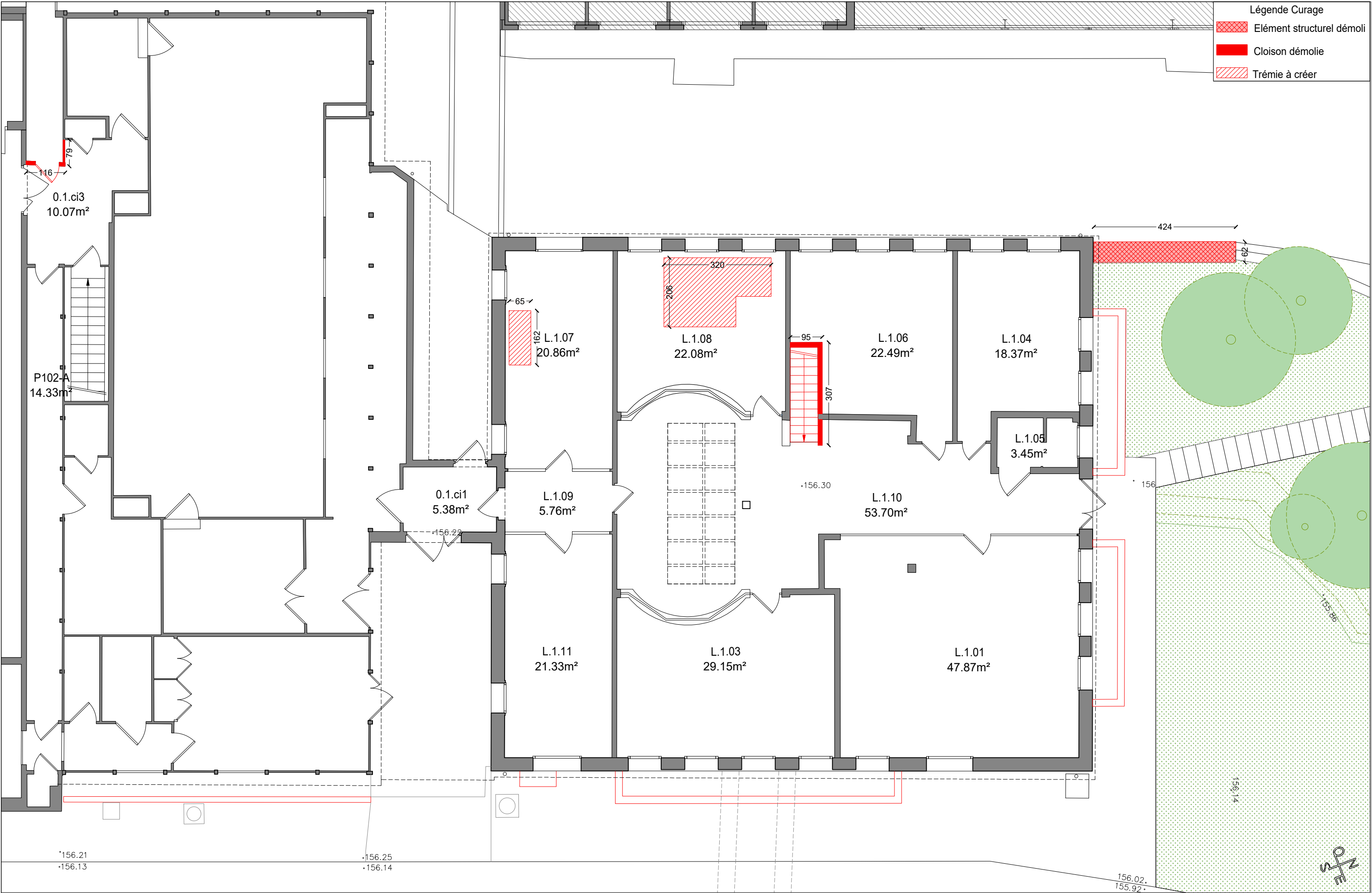
Réalisation du laboratoire haute énergie du centre de l'Yvette ENSTA, 828 Boulevard des Maréchaux 91762 Palaiseau	PLAN TOITURE EXISTANT	phase	échelle	date	n° plan	indice
		PRO	1/150	05/2026	1-c	0



Légende Projet	
	Elément lot gros oeuvre
	Elément lot plâtrerie
	Dalle

0 1 5 10m



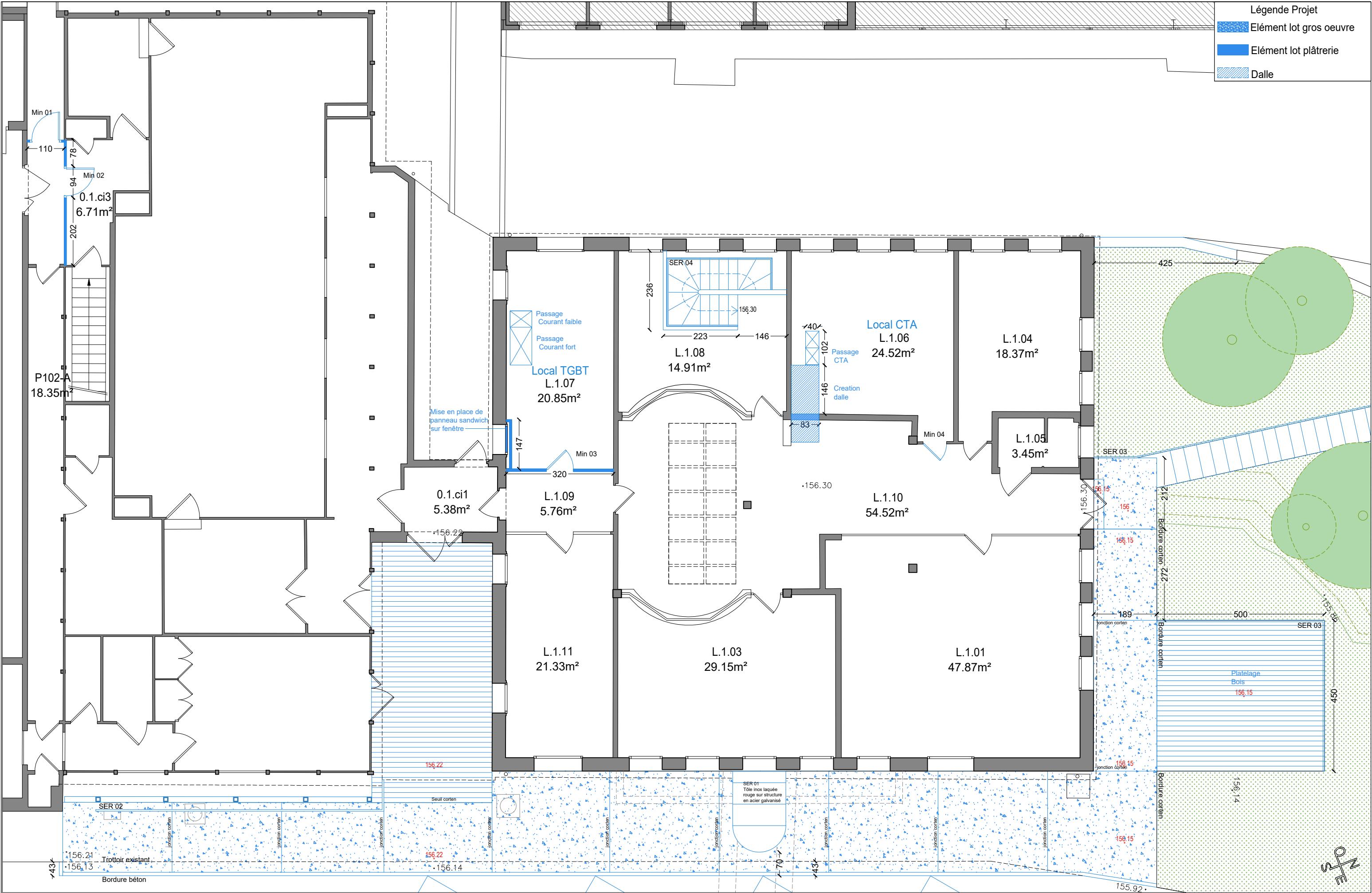


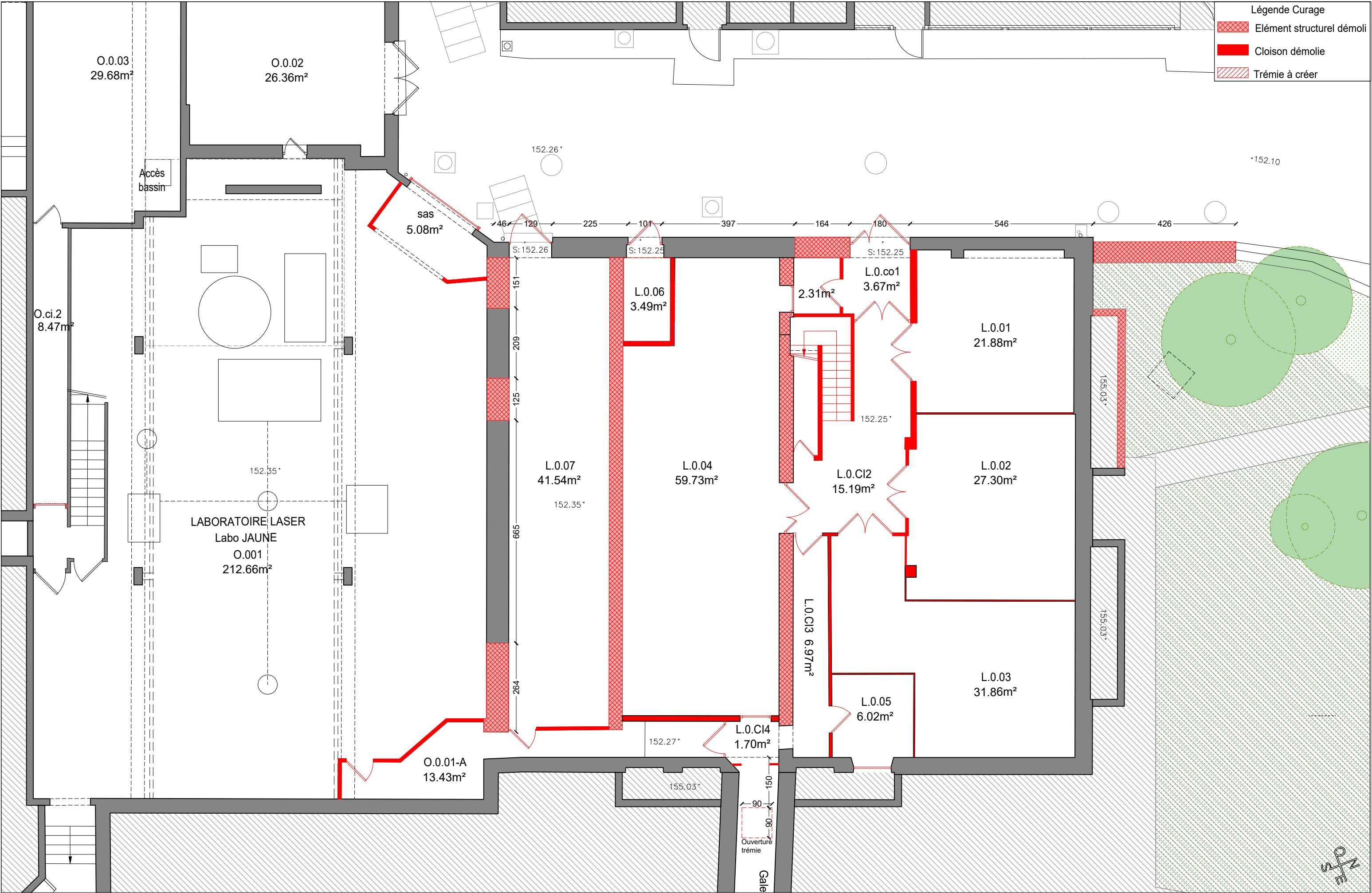
Légende Curage

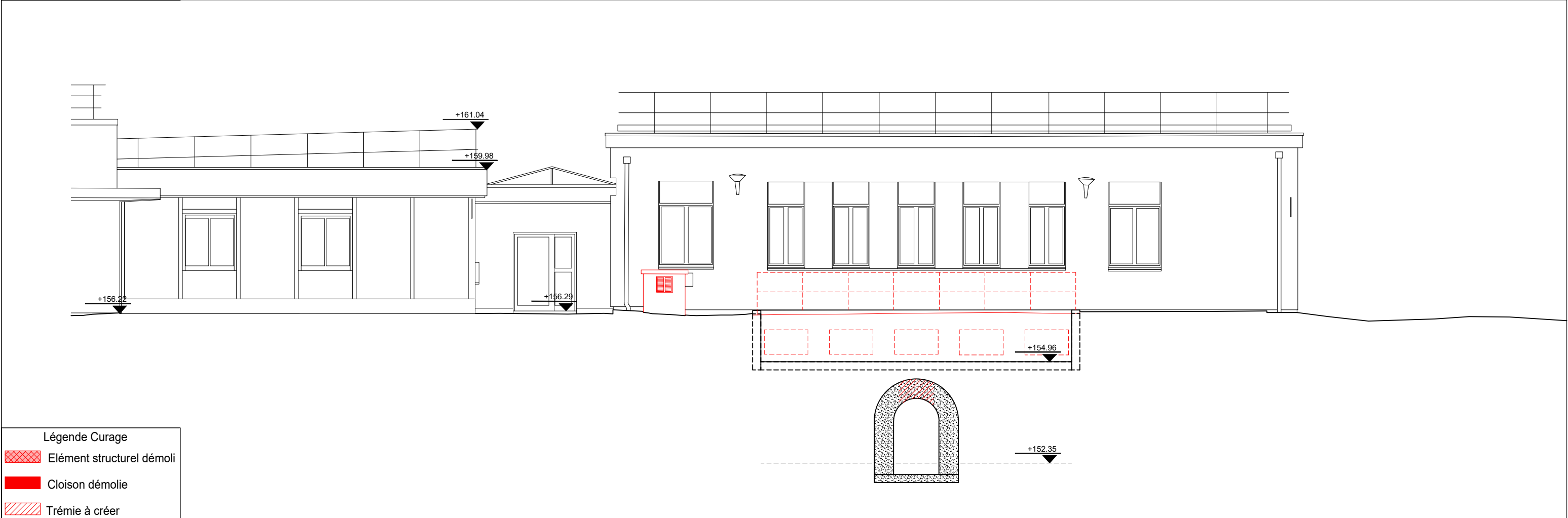
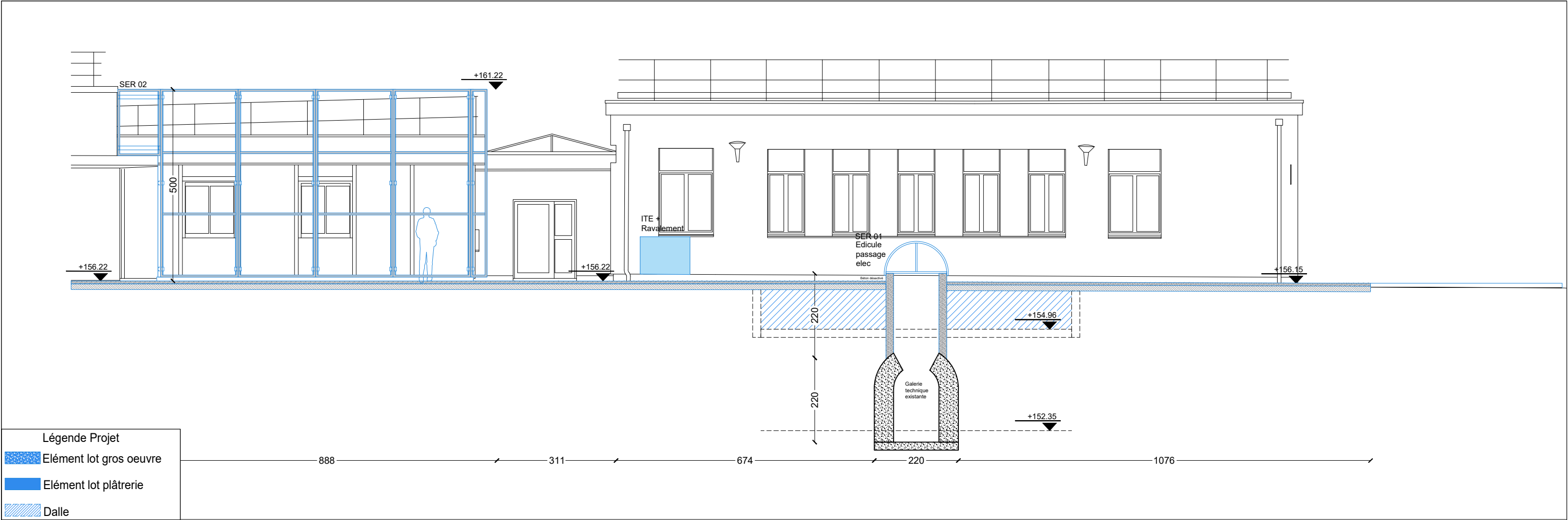
Elément structurel démoli

Cloison démolie

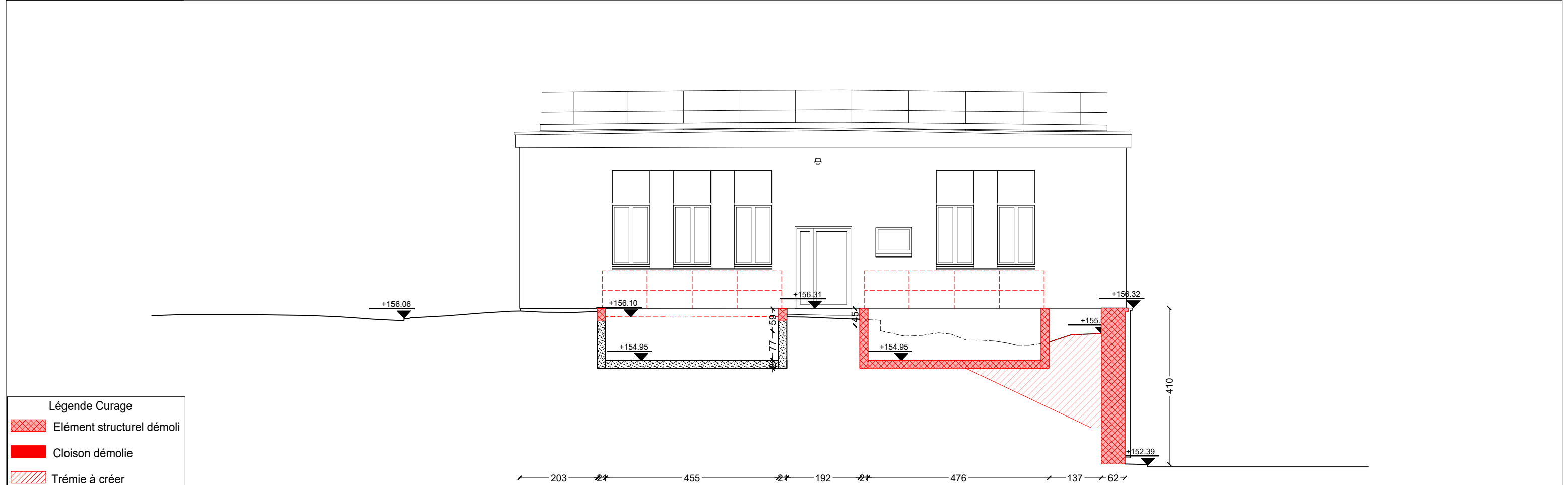
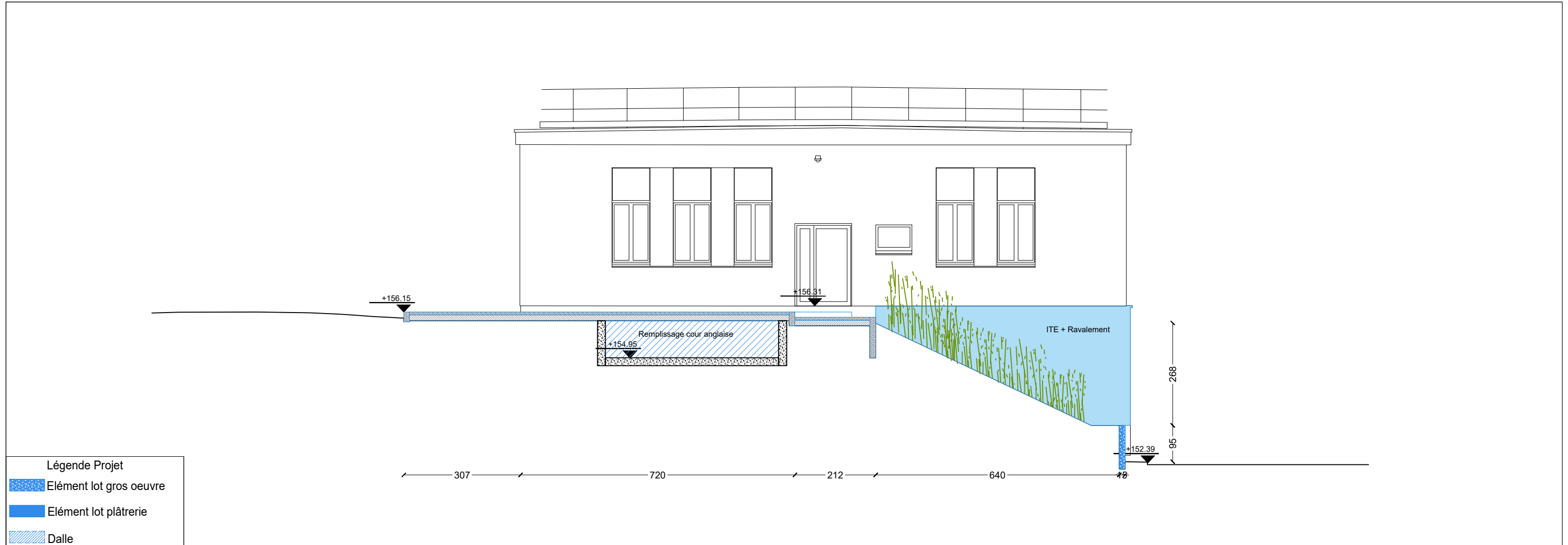
Trémie à créer



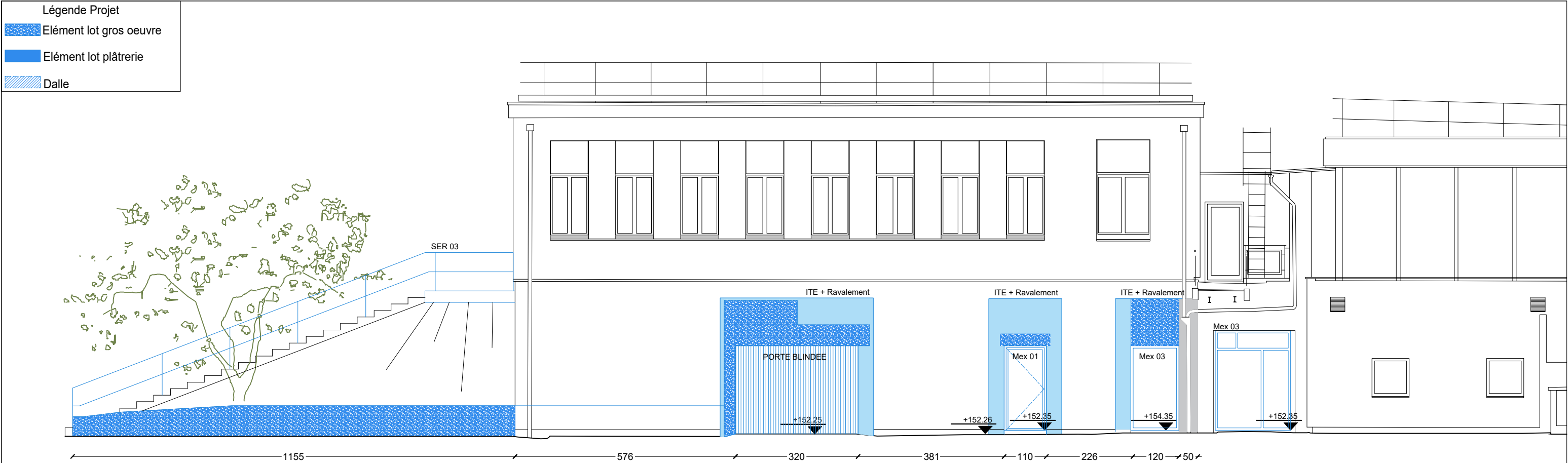


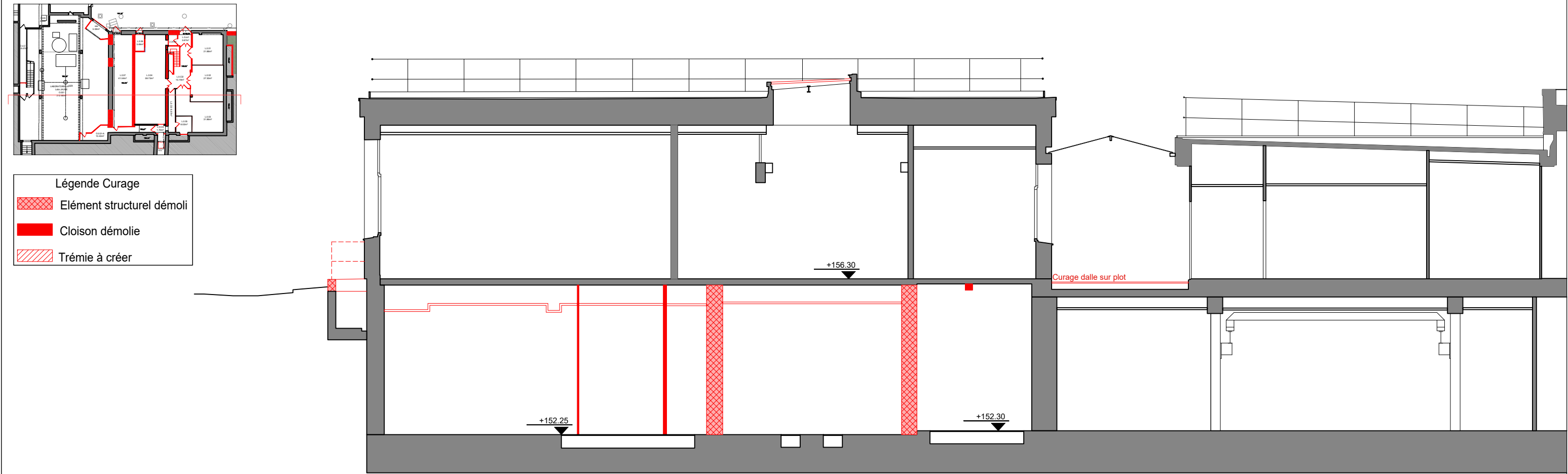
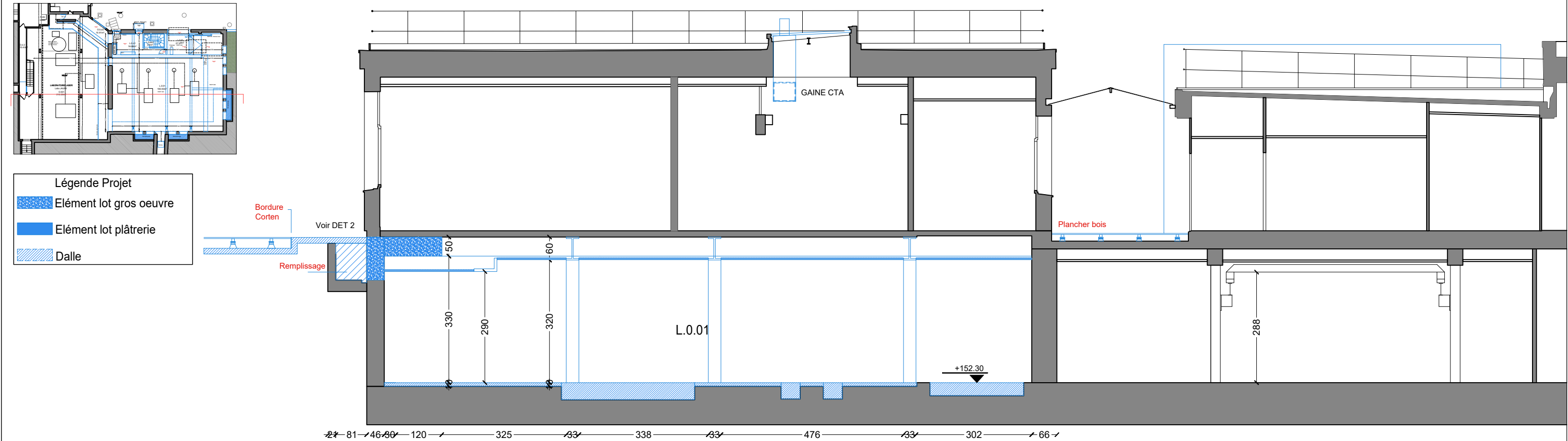


Réalisation du laboratoire haute énergie du centre de l'Yvette ENSTA, 828 Boulevard des Maréchaux 91762 Palaiseau akpa — architectes	FACADE EST	phase	échelle	date	n° plan	indice
		PRO	1/100	05/2026	4	0

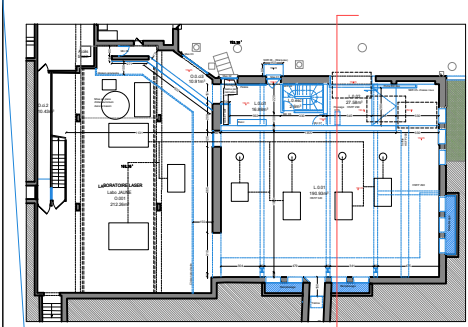


Réalisation du laboratoire haute énergie du centre de l'Yvette ENSTA, 828 Boulevard des Maréchaux 91762 Palaiseau akpa — architectes	FACADE NORD	phase	échelle	date	n° plan	indice
		PRO	1/100	05/2026	5	0





Réalisation du laboratoire haute énergie du centre de l'Yvette ENSTA, 828 Boulevard des Maréchaux 91762 Palaiseau akpa — architectes	COUPE LONGITUDINALE	phase	échelle	date	n° plan	indice
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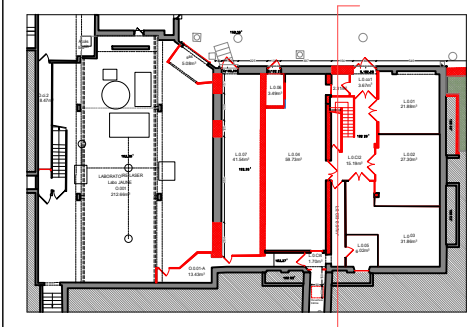
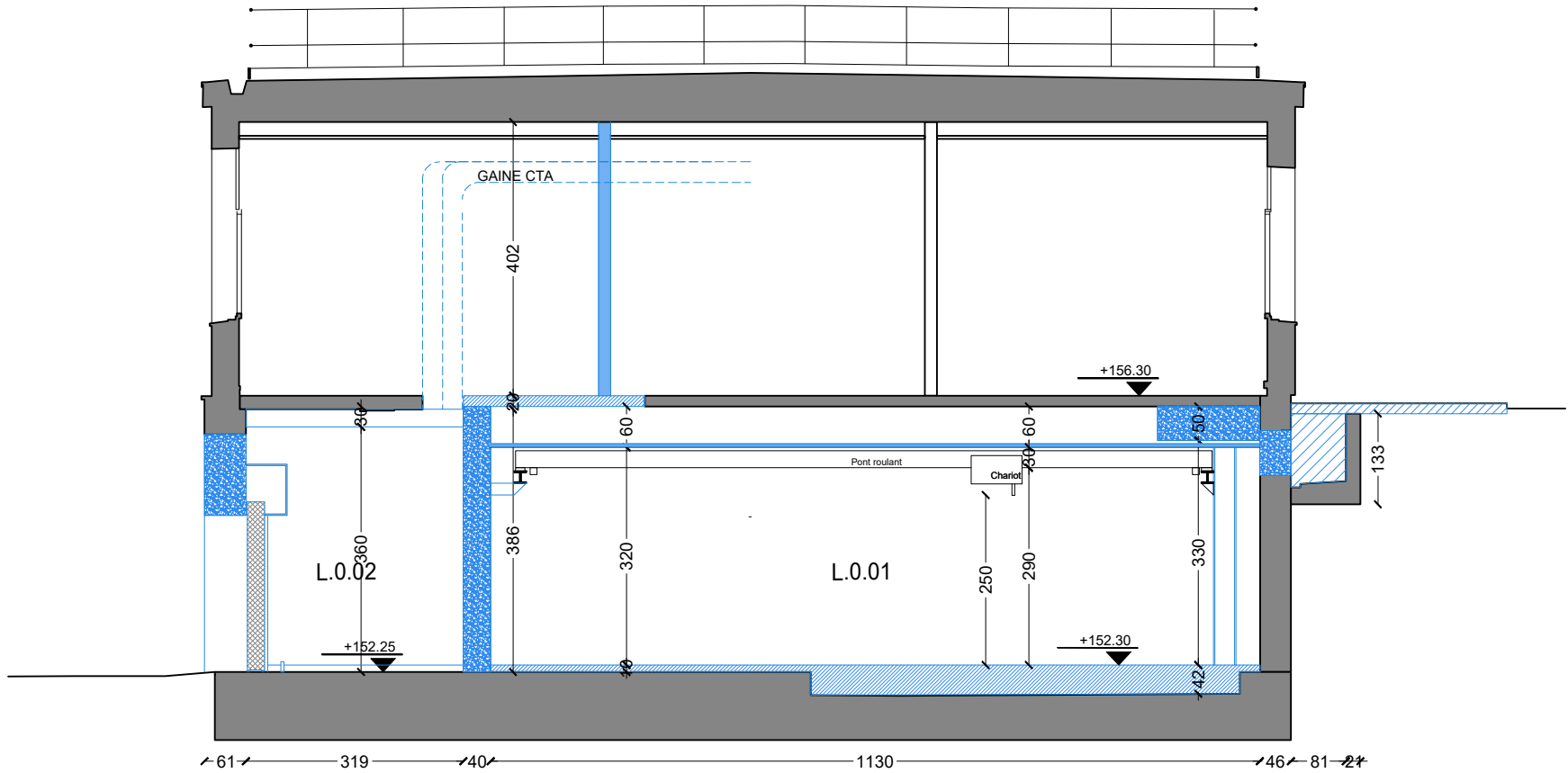


Légende Projet

Elément lot gros oeuvre

Elément lot plâtrerie

Dalle

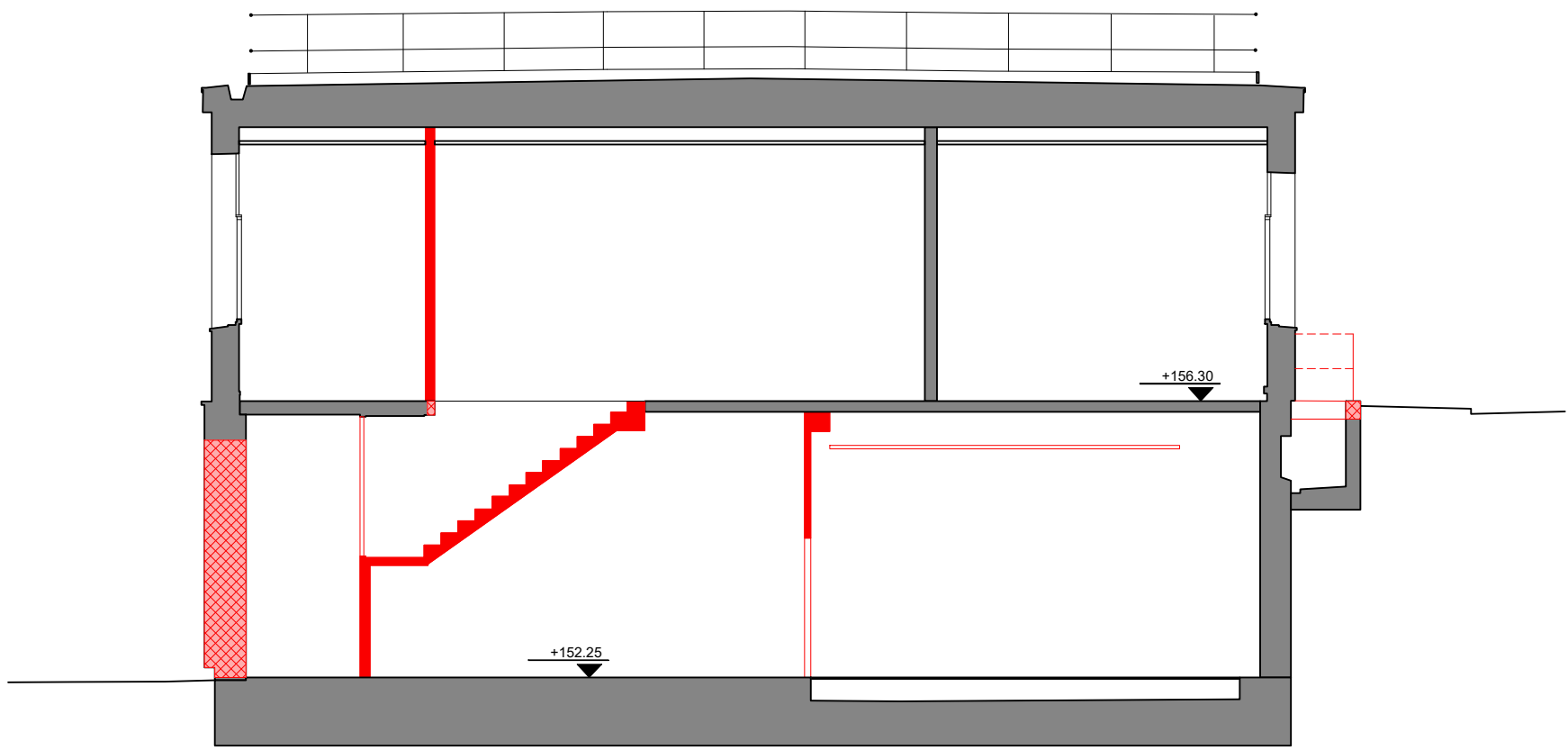


Légende Curage

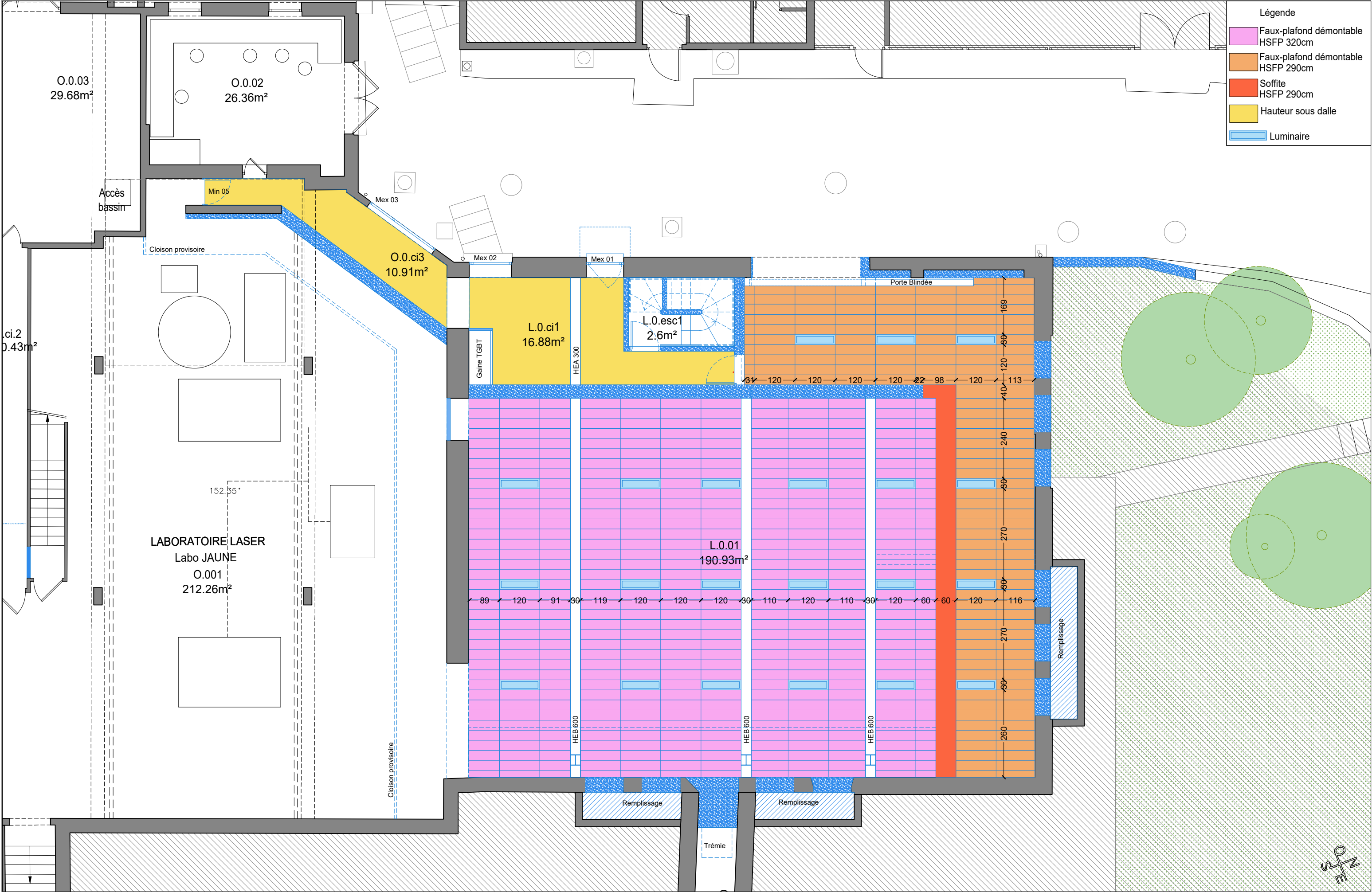
Elément structurel démoli

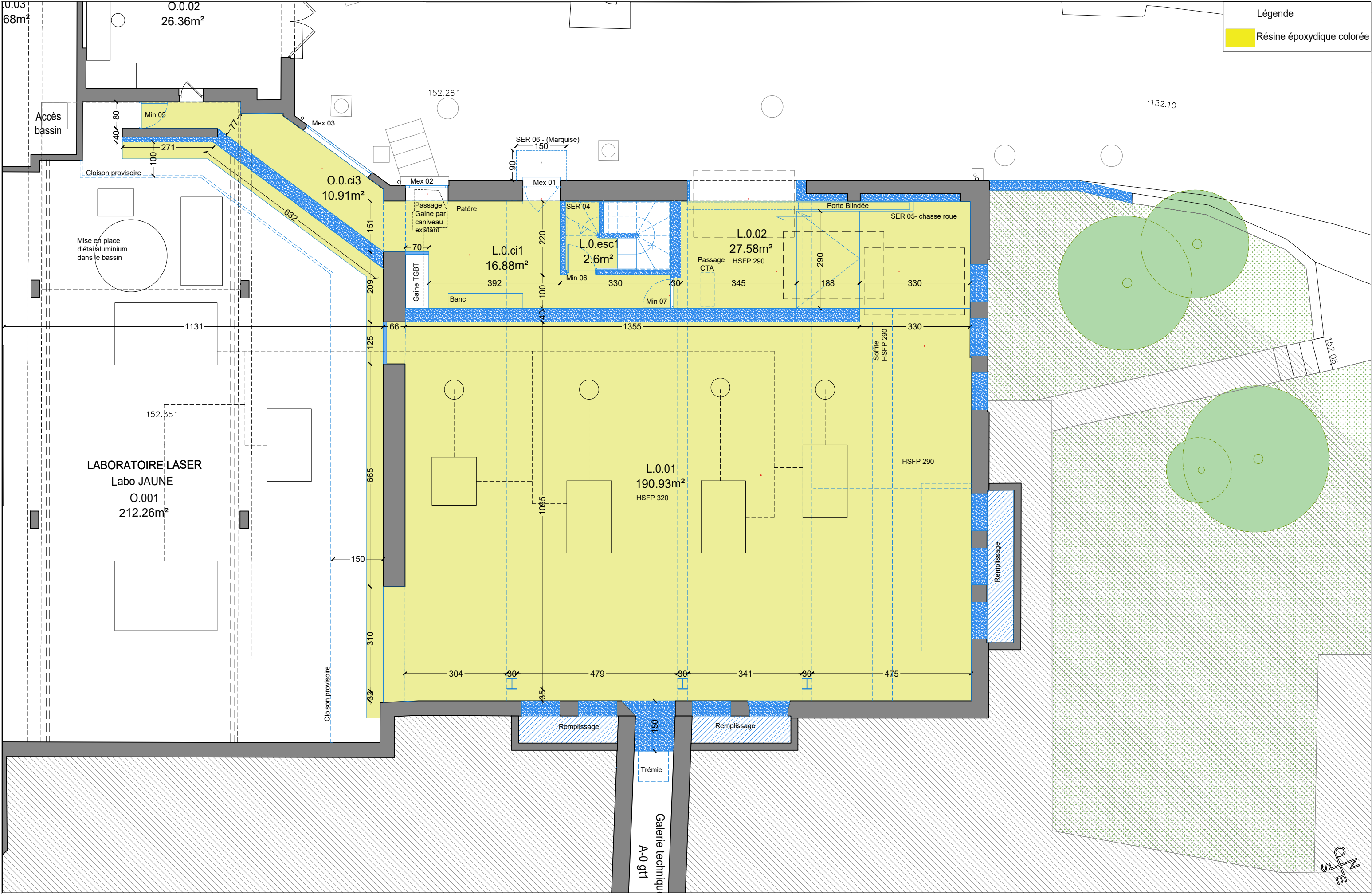
Cloison démolie

Trémie à créer

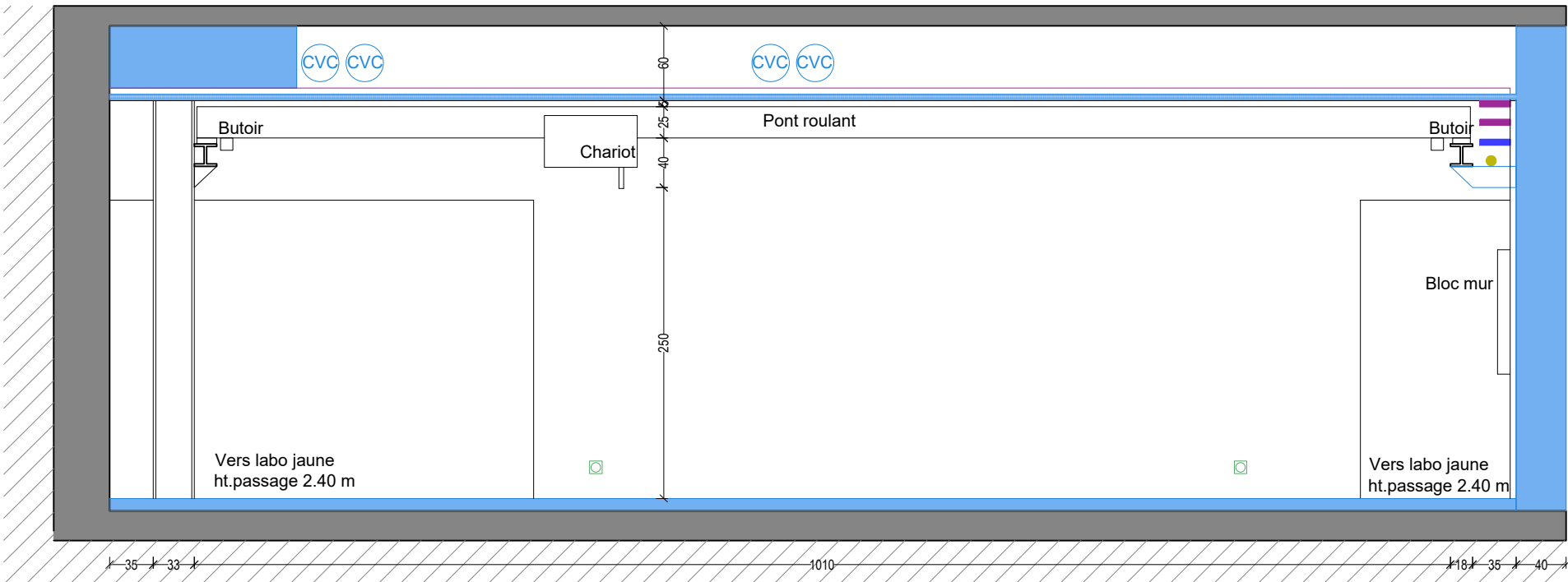


Réalisation du laboratoire haute énergie du centre de l'Yvette ENSTA, 828 Boulevard des Maréchaux 91762 Palaiseau	COUPE TRANSVERSALE	phase	échelle	date	n° plan	indice
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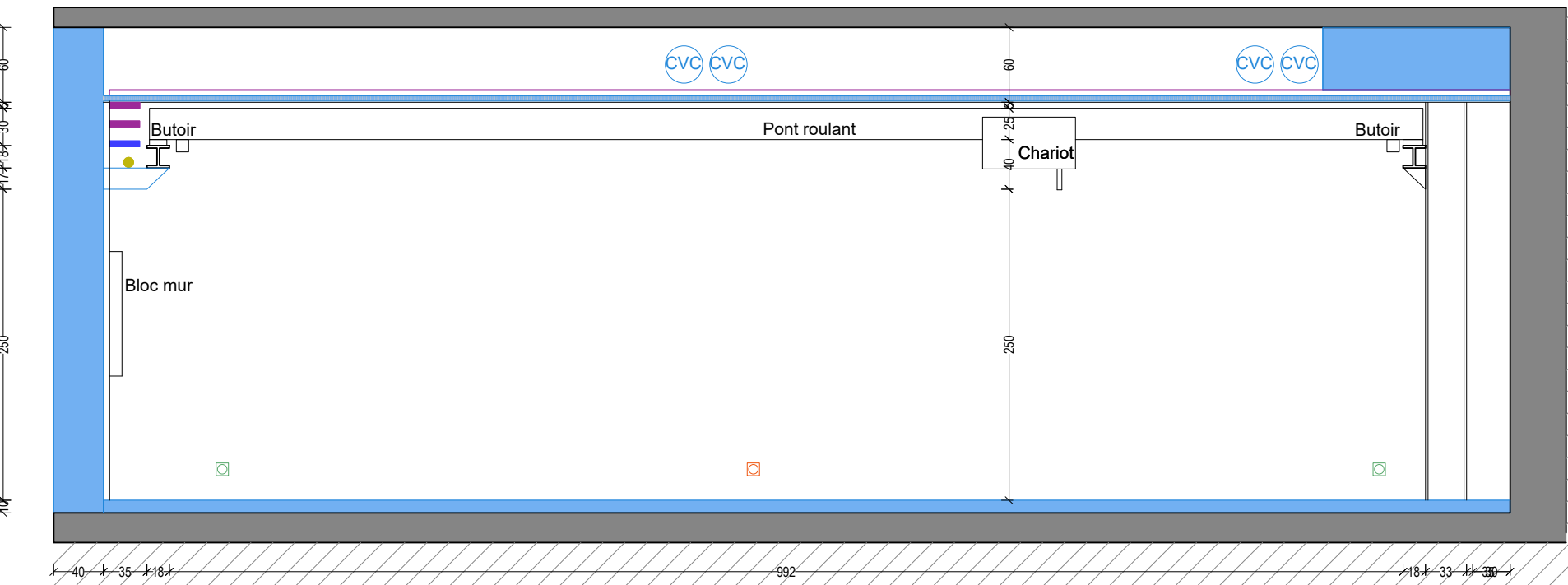




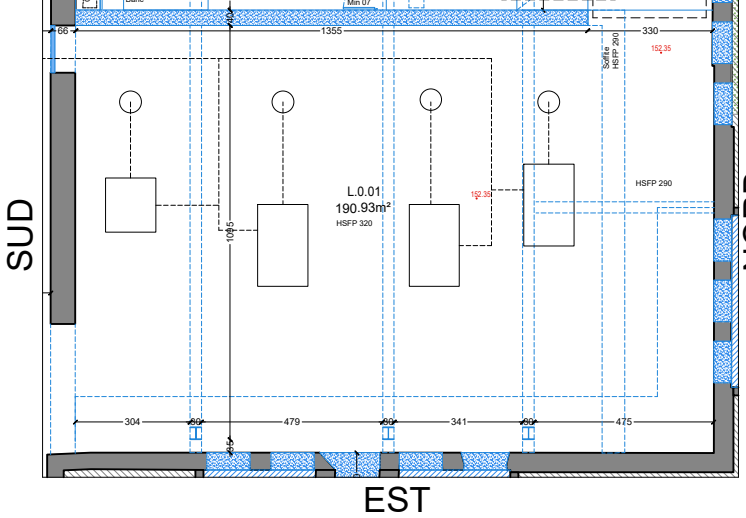
Elevation Sud



Elevation Nord



OUEST



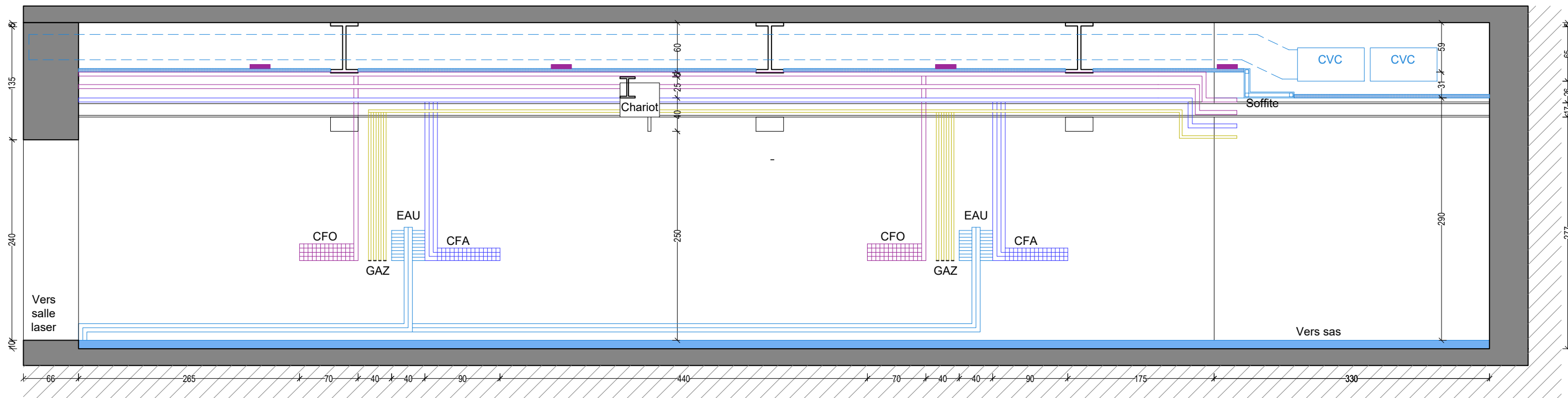
EST

Légende

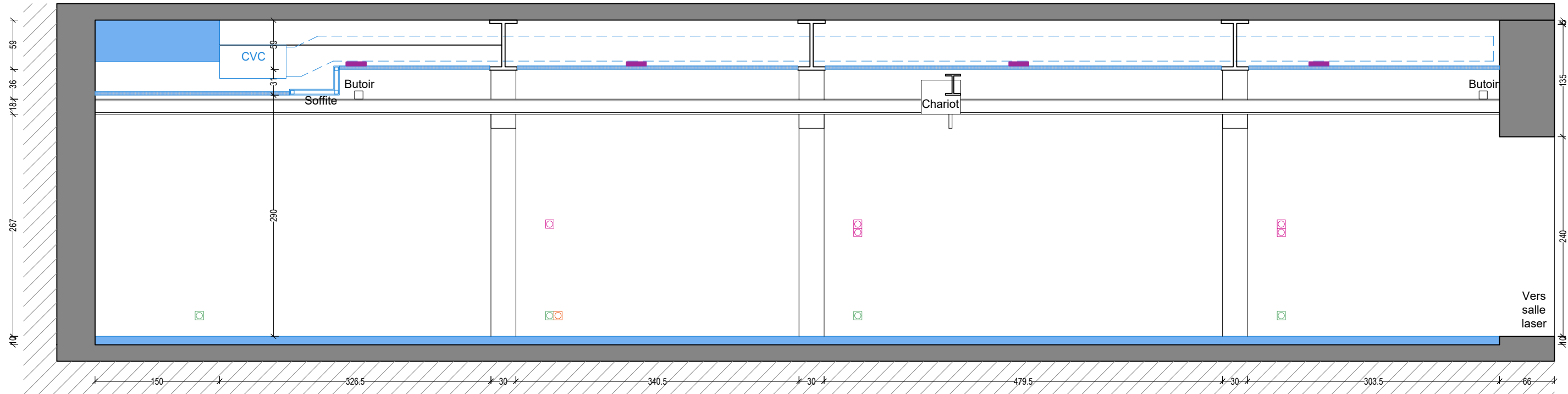
- Prise 16 A
- RJ45
- chemin de cable CFO CFA
- Eau et vide
- Gaine cvc Ø 30 cm

Réalisation du laboratoire haute énergie du centre de l'Yvette ENSTA, 828 Boulevard des Maréchaux 91762 Palaiseau	Elevation murs labo jaune	phase	échelle	date	n° plan	indice
		PRO	1/50	05/2026	11-a	0

Elevation Ouest

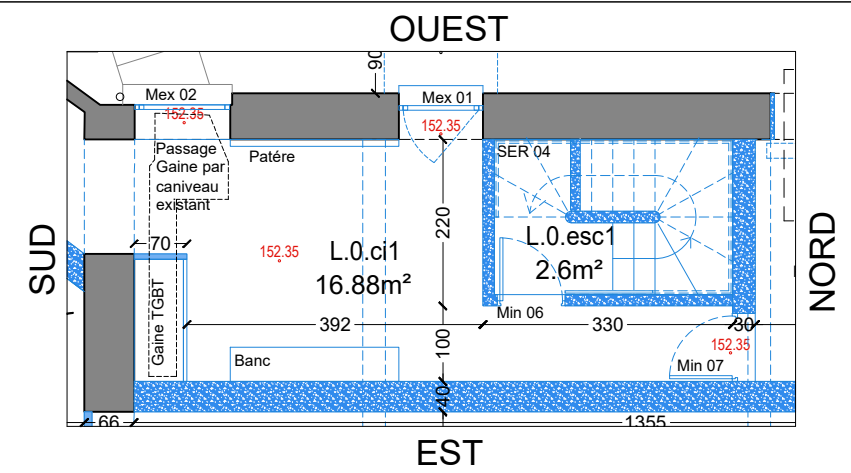


Elevation EST

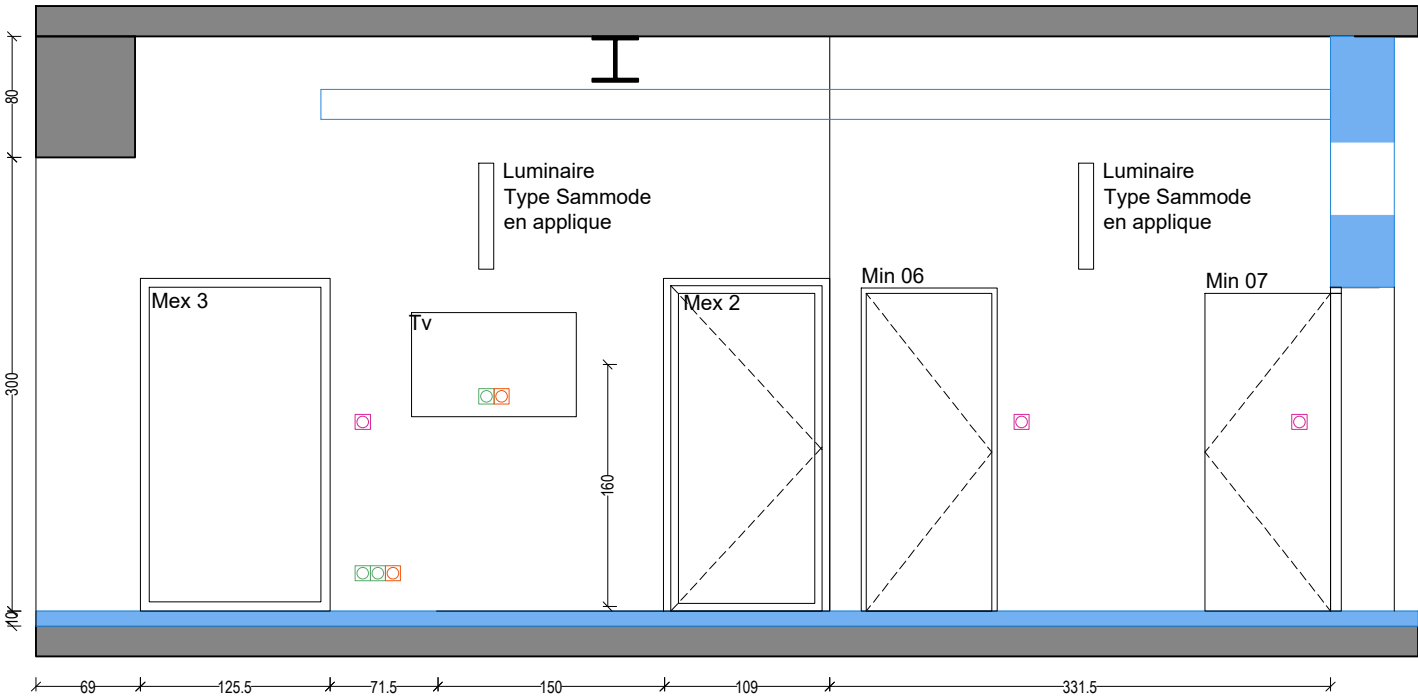


Légende

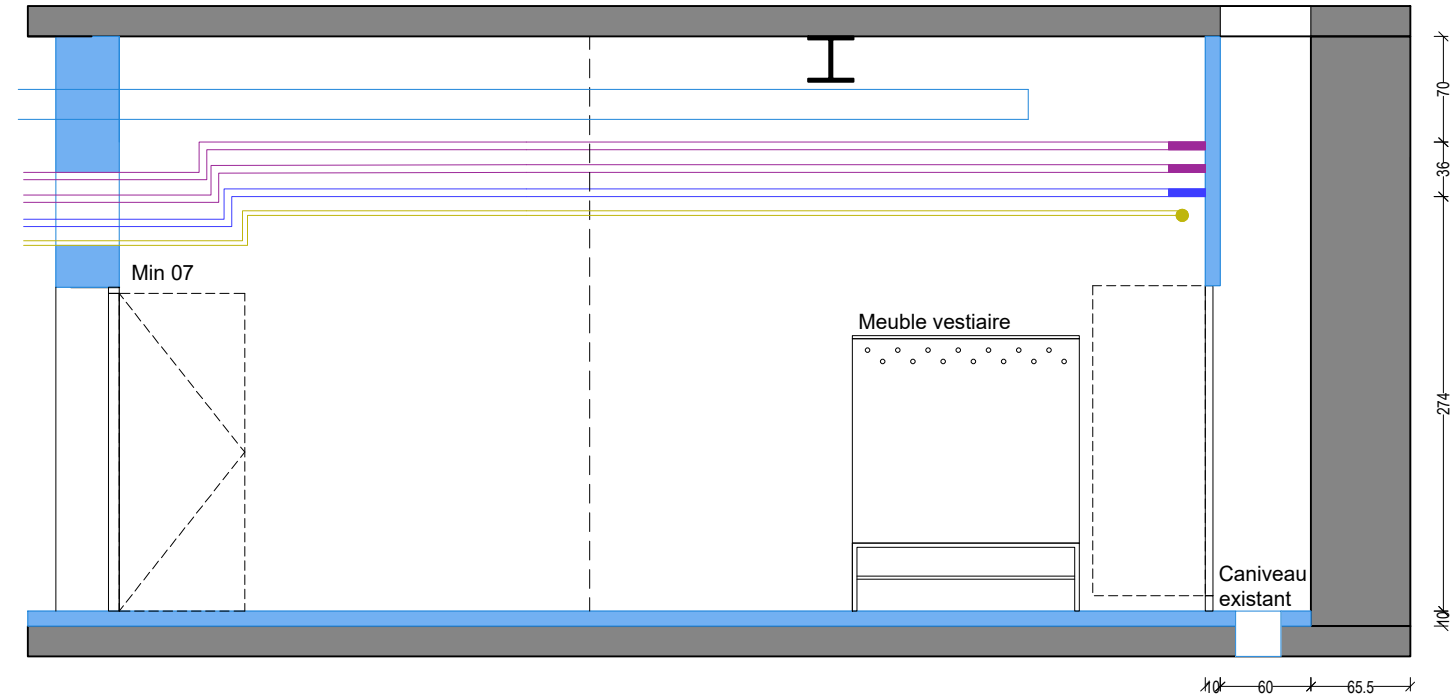
- Prise 16 A
- Interrupteur
- RJ45
- chemin de cable CFO CFA
- Eau et vide
- bloc mur
- Gaine cvc Ø 30 cm
- Tableau concentrant des alimentations Electrique eau, gaz, fibres, Rj45 et air comprimé.



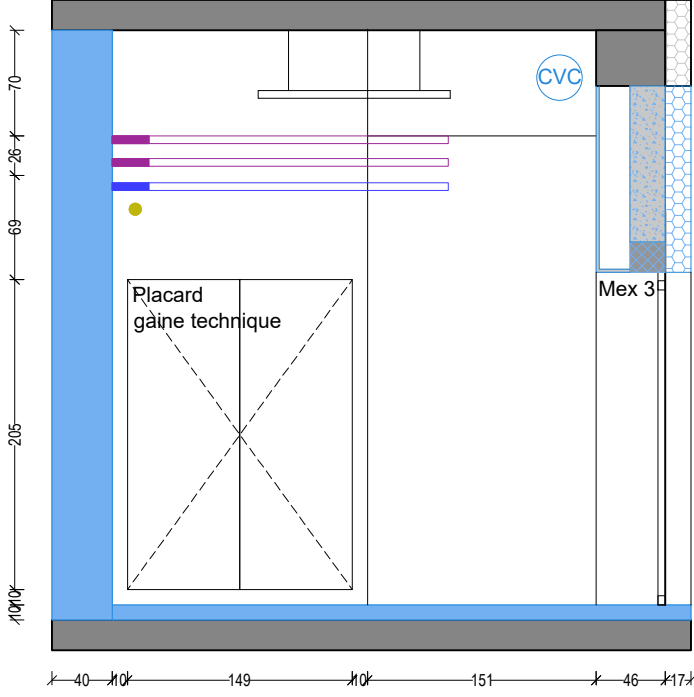
Elevation Ouest



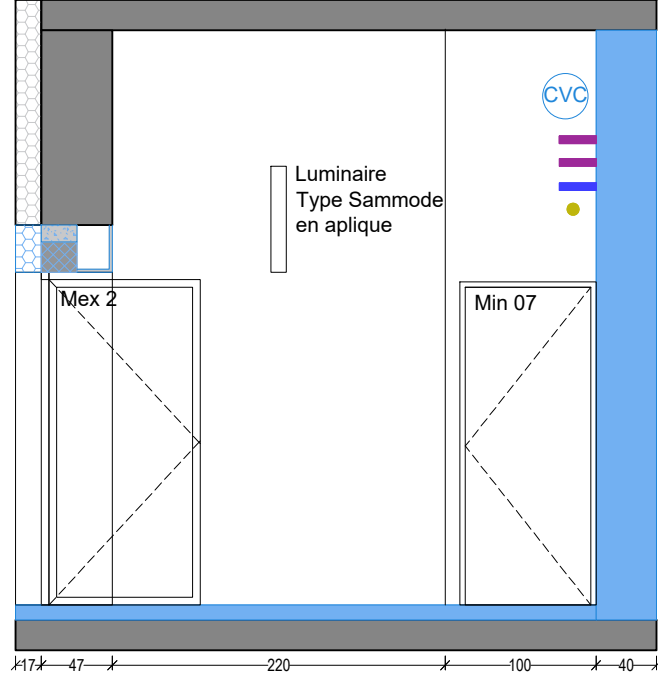
Elevation Est



Elevation Sud



Elevation Nord



- Légende
- Prise 16 A
 - Interrupteur
 - RJ45
 - chemin de cable CFO CFA
 - Eau et vide
 - Gaine cvc

Technical drawing of a door assembly showing the door frame, door leaf, and door panel. The drawing includes dimensions and labels for various components.

Dimensions:

- Overall width: 85
- Overall height: 305
- Door frame width: 345.5
- Door frame height: 358.5
- Door panel width: 159.5
- Door panel height: 290

Labels:

- coffre rail porte
- Porte blindée
- Habillage porte

Enceintes
Luli 3 m x 2 m
ht 1.8 m

Vers
labo

330 188 345.5

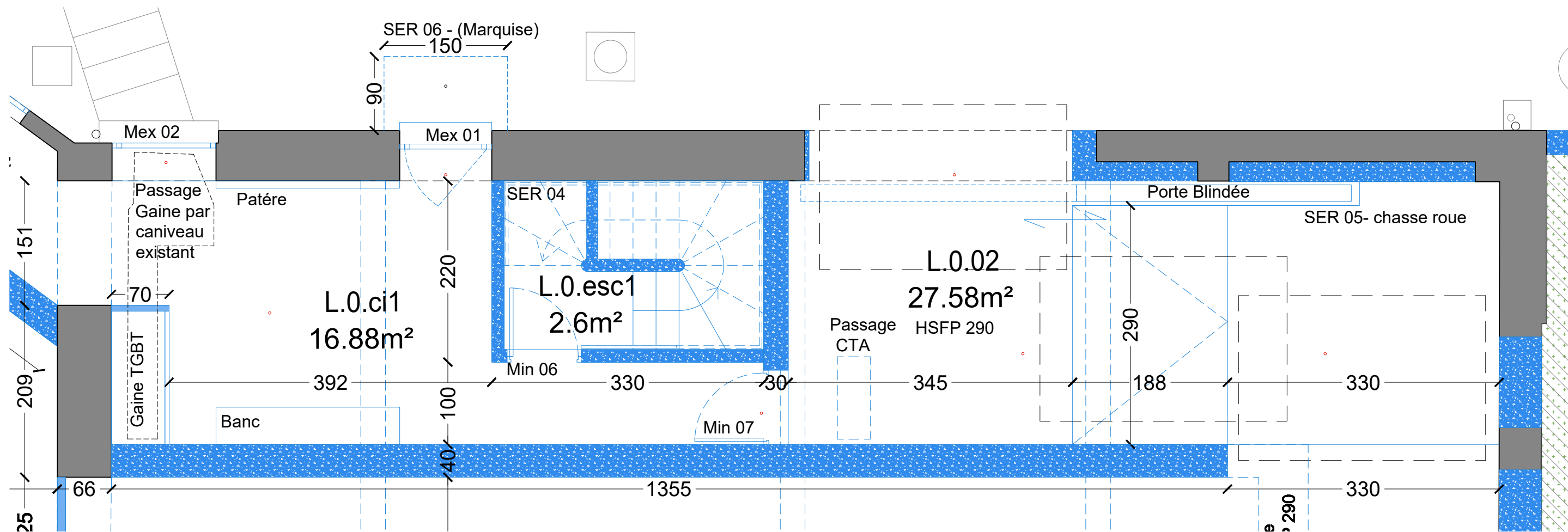
Architectural floor plan of a room with dimensions and furniture. The room is 230 units wide and 110 units high. The left wall is blue. The top wall is dark grey. The bottom wall is dark grey. The right wall is dark grey. The floor is light grey. The room contains a white door with a dashed line indicating the swing, a yellow circle, a pink square, a green square, and a blue rectangle. The dimensions are 90, 230, 110, 213.5, 76.5, and 90. The labels CVC and CVC are present.



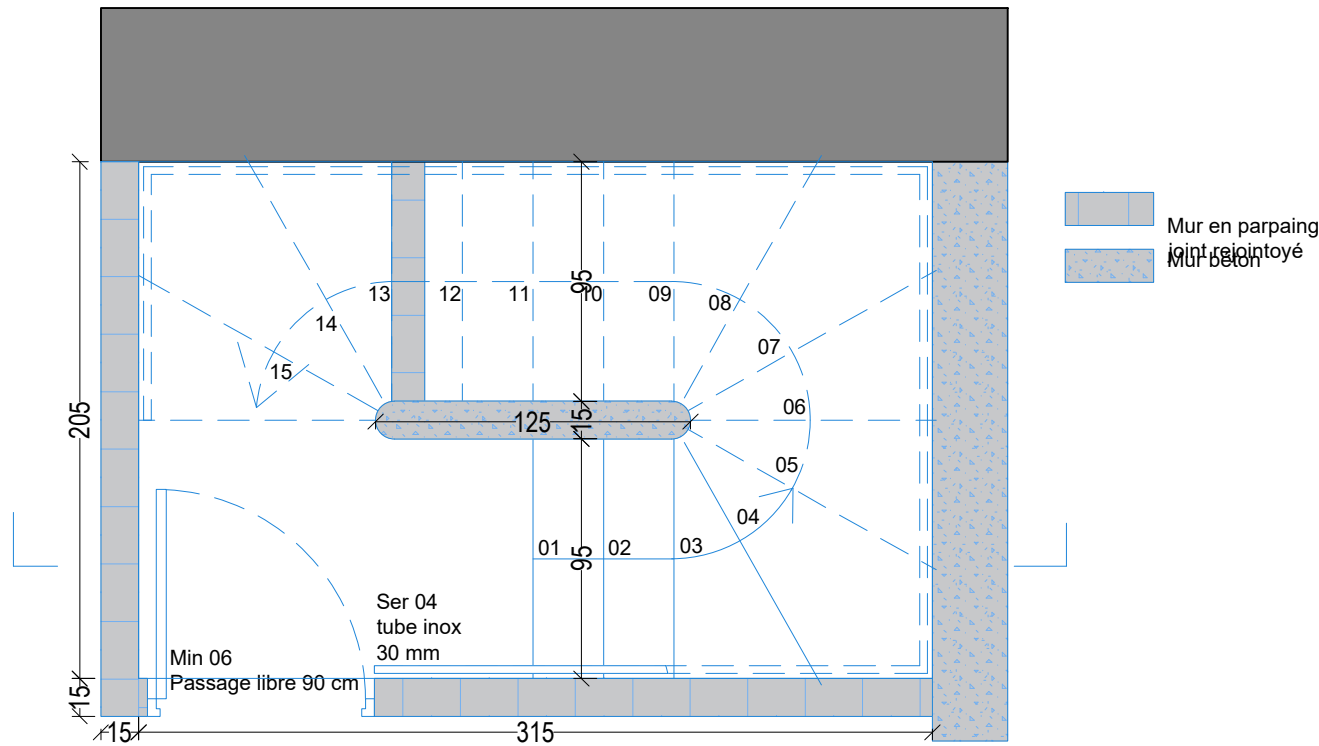
-  Prise 16 A
-  Interrupteur
-  RJ45

- chemin de cable CFO CFA
- Eau et vide
-
- arrive d'air comprime avec détenteur et vanne d'arrêt

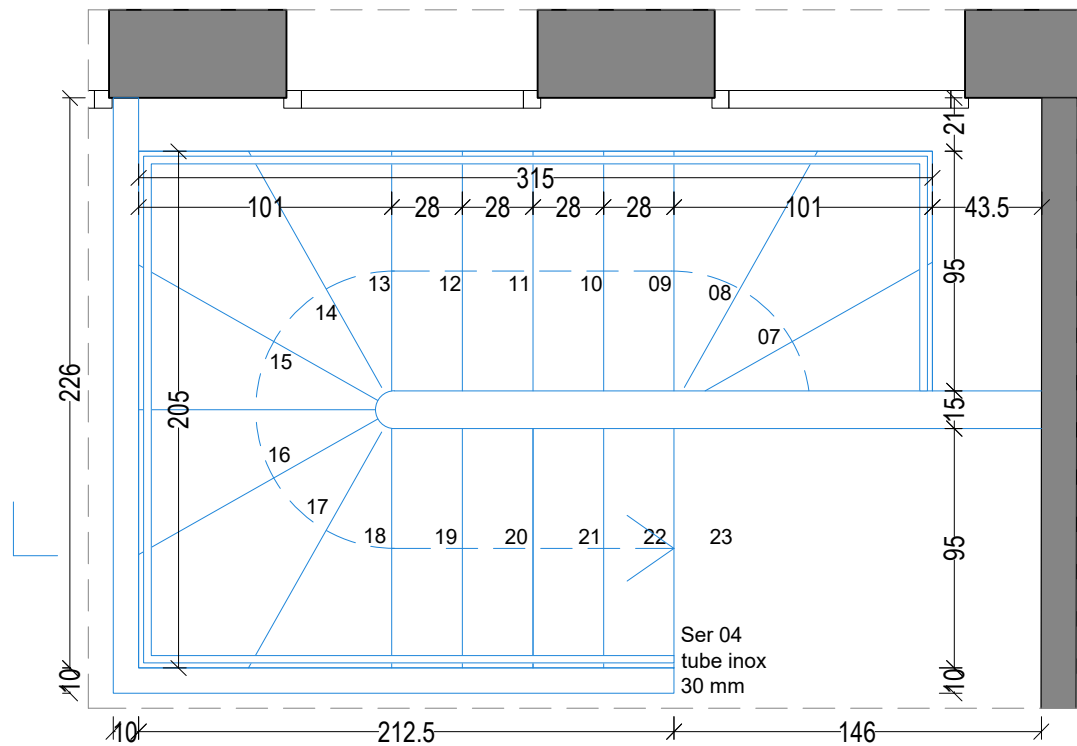
 Gaine cvc Ø 30 cm



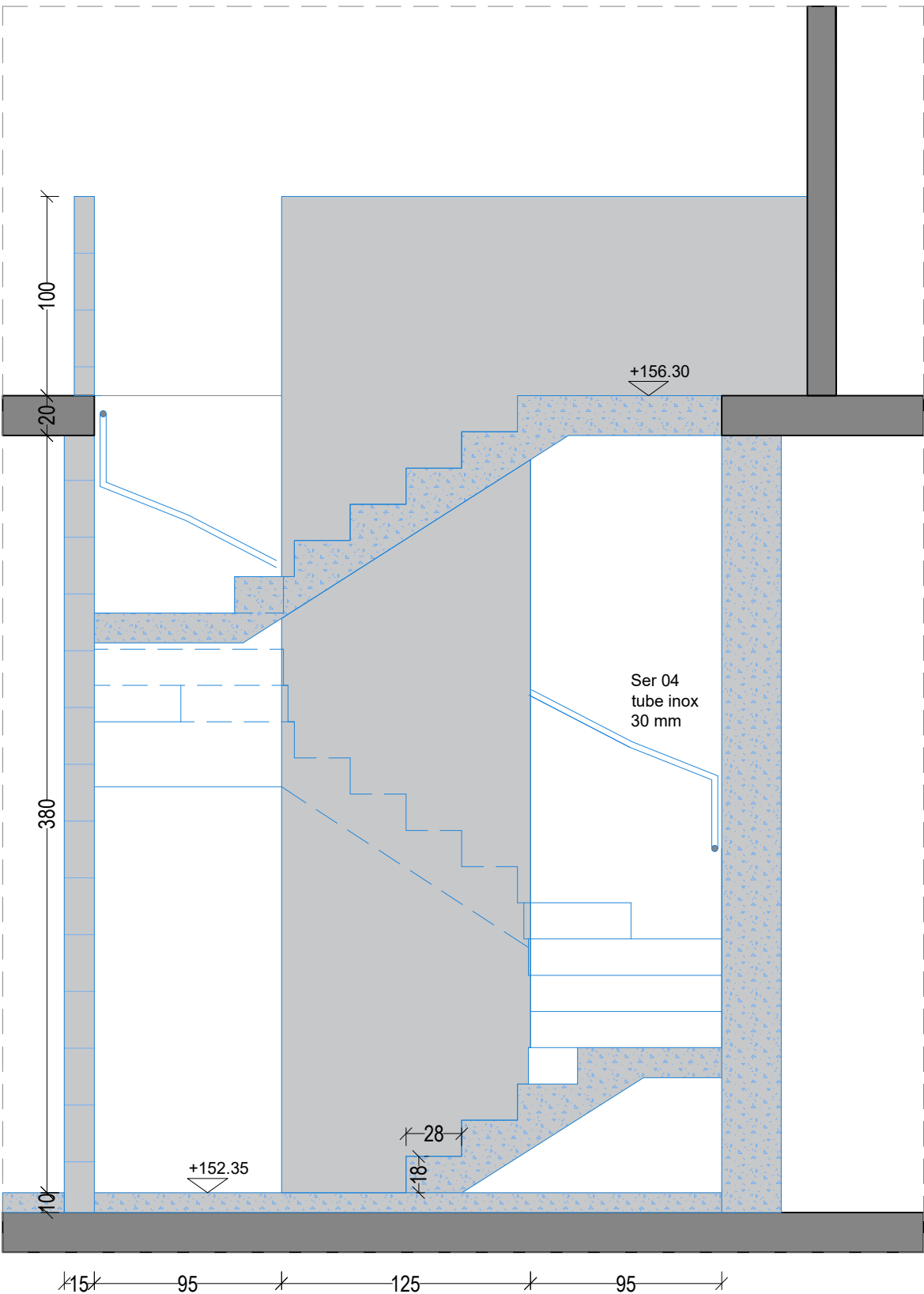
Plan RDC



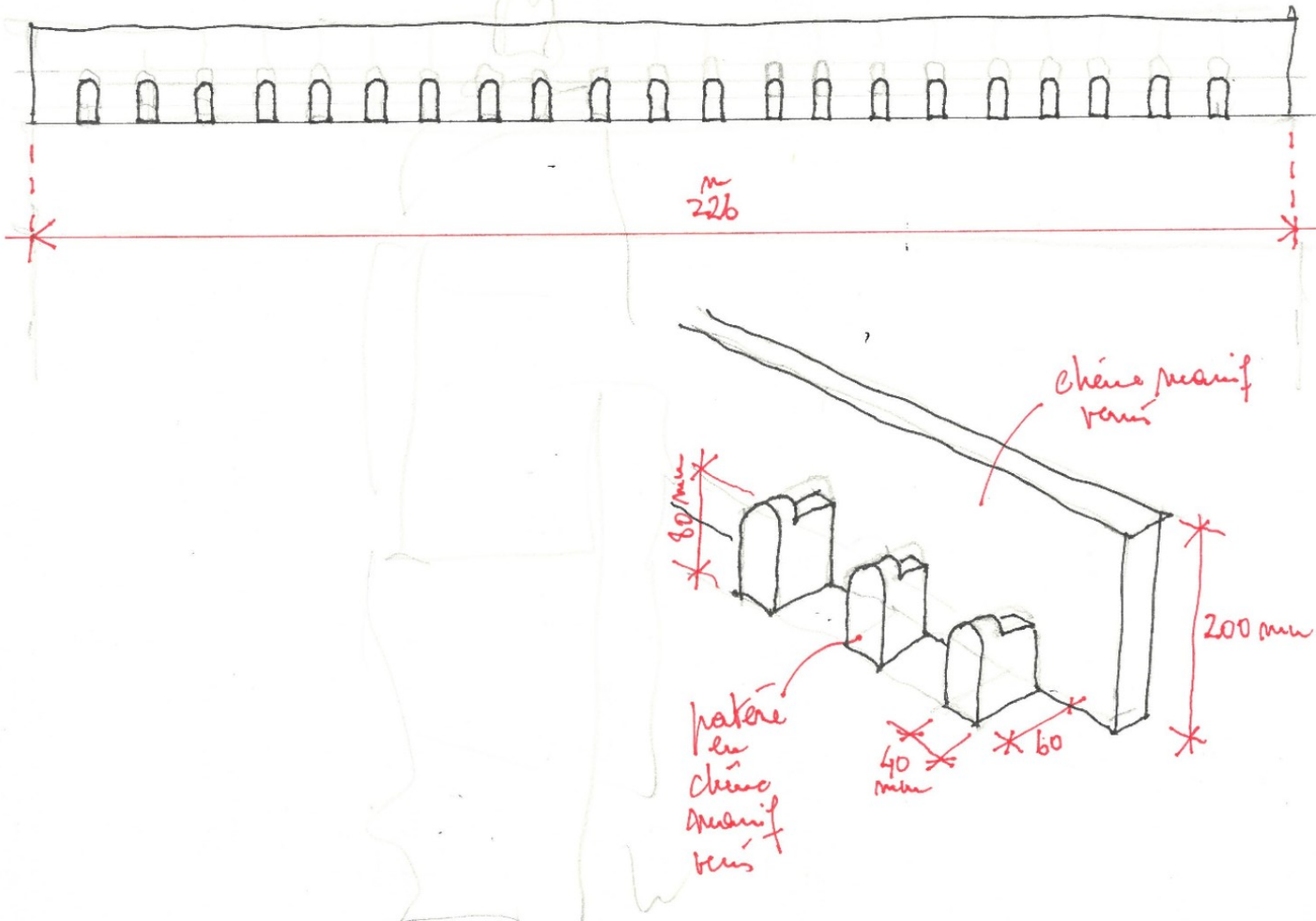
Plan R+1



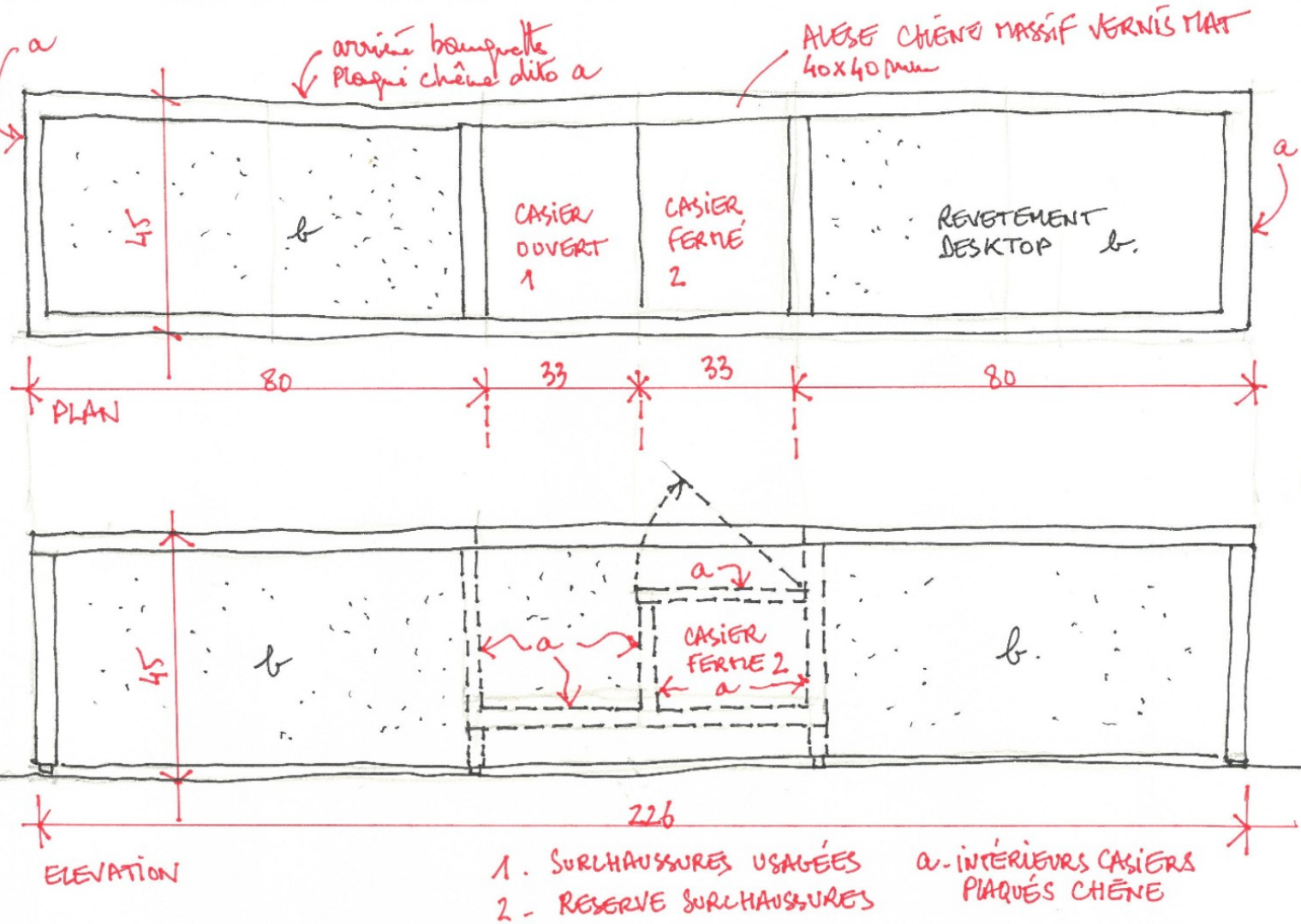
COUPE



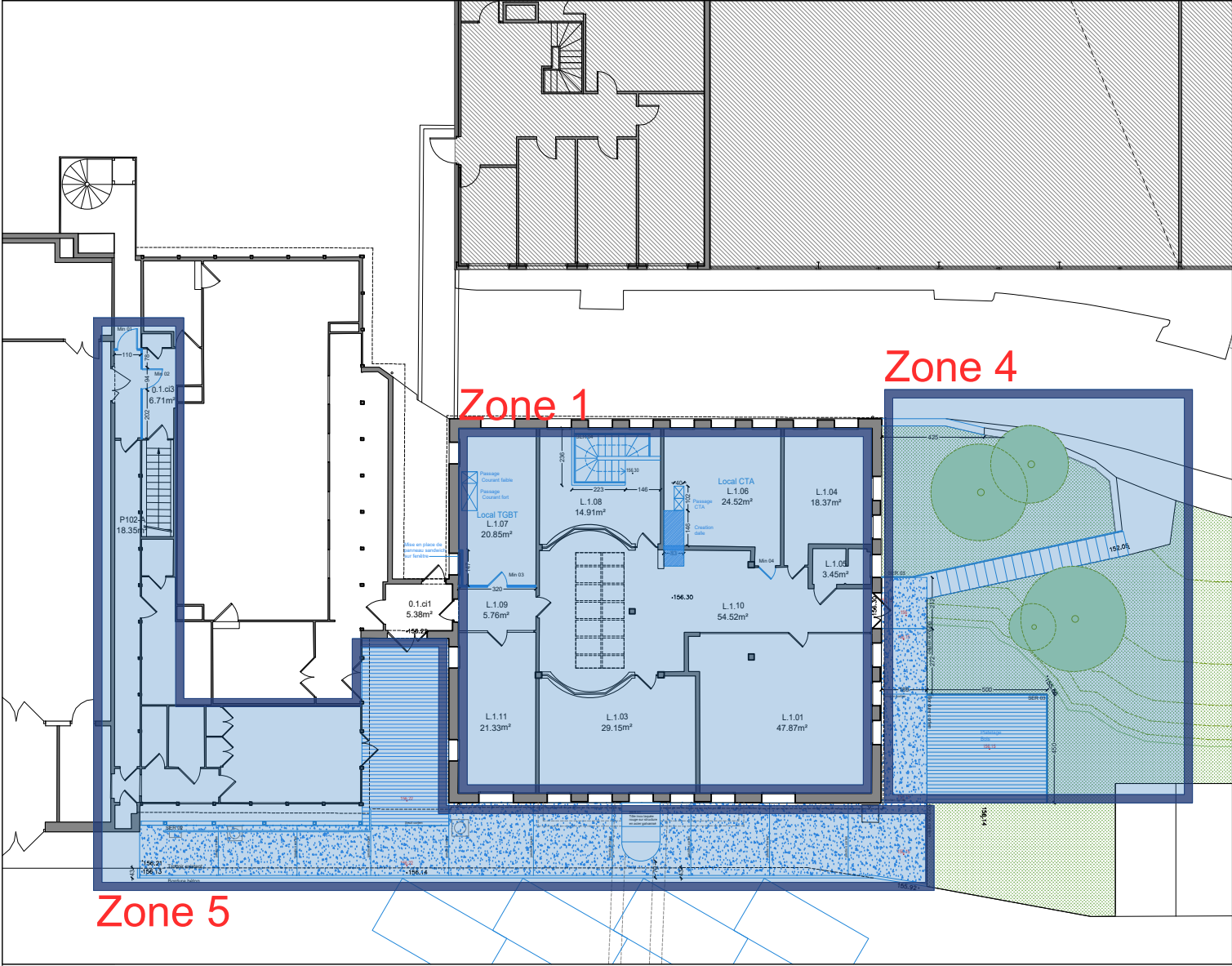
Patère



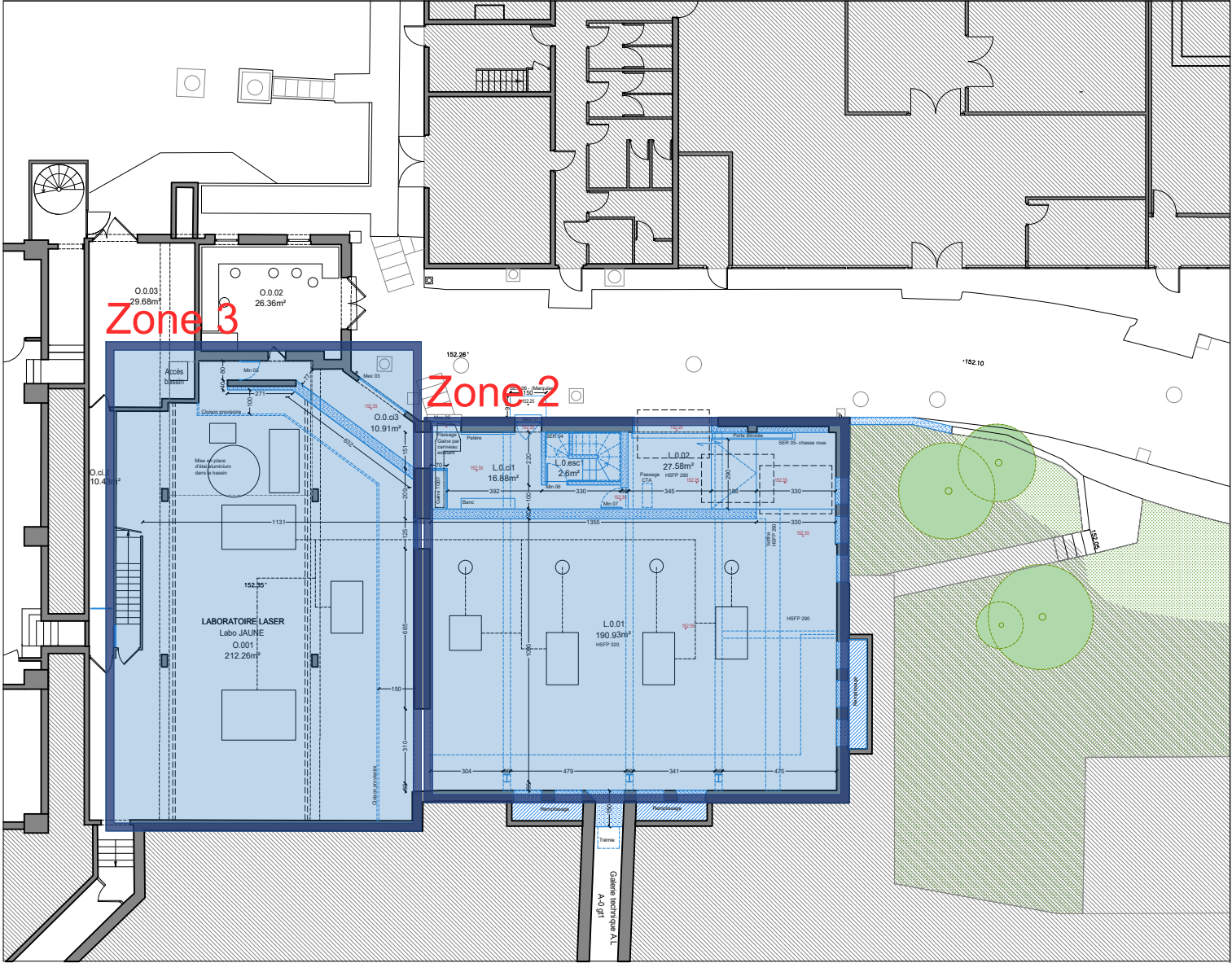
Banc

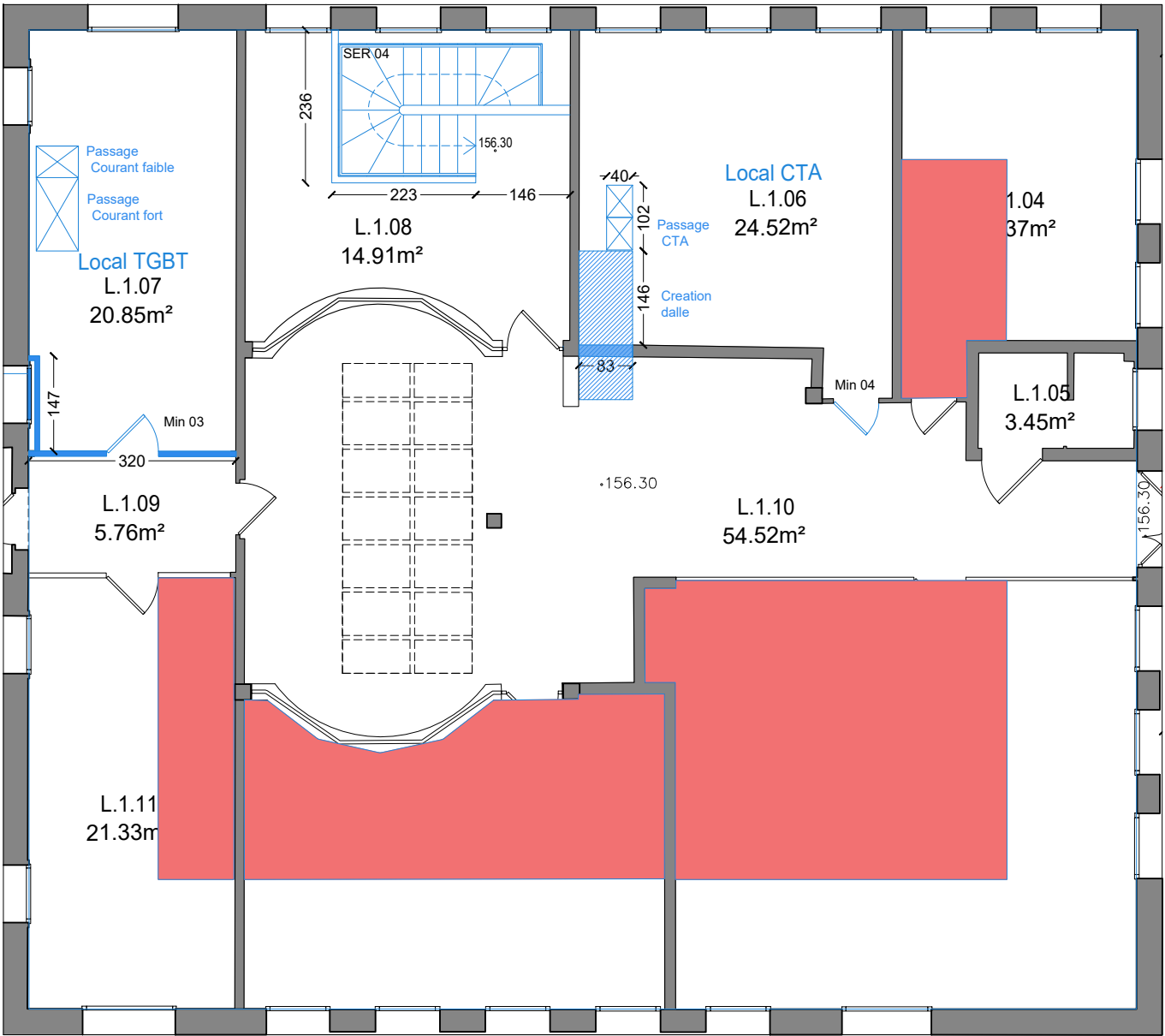


R+1



Rdc





Espace pouvant
accueillir du stockage
à 2 m des murs de
façade