

This 3D perspective view illustrates the proposed construction work on the existing basement floor. The plan shows three distinct levels or 'passes' labeled 'Passe 1', 'Passe 2', and 'Passe 3'. Key features include:

- Passe 1:** Located on the right side, it contains a staircase labeled 'Caillebotis'. A new concrete wall ('Réalisation d'un mur de surverse') is shown adjacent to it.
- Passe 2 and Passe 3:** These areas are separated from the others by walls. A new concrete wall is also planned here ('Réalisation d'un nouveau mur béton permettant d'approfondir la chambre de surverse').
- Radier béton existant:** The existing concrete slab is visible as a grey area beneath the green hatched zones.
- Espaces verts existants:** Green hatched areas represent the existing outdoor spaces.
- Remblaiement de la surverse existante:** An arrow points to a specific area where backfilling is required.
- Démolition des mur existant et réalisation d'un nouveau mur béton:** This label indicates the removal of old walls and the construction of new ones.
- Réalisation d'un nouveau radier béton:** A new concrete slab is planned for a portion of the basement.
- Coupe B-B and Coupe C-C:** Section lines are indicated at the bottom of the drawing.
- Reprise en sous œuvre:** This label points to the foundation or lower structural elements being integrated into the new design.
- Dimensions:** A dimension of '1.20' is noted for a section of the new concrete slab.
- Levels:** Elevation markers such as '+222.84 NGF', '+221.53 NGF', and '+221.35 NGF' are provided for reference.

A 3D cutaway diagram of a wastewater treatment plant. It shows a large rectangular aeration tank with a central vertical shaft and aeration system. A sludge return line connects the bottom of the aeration tank to a clarifier. The clarifier has a central vertical shaft and a sludge return line. A sludge return line also connects the bottom of the clarifier to the aeration tank. A sludge return line also connects the bottom of the clarifier to the aeration tank. A sludge return line also connects the bottom of the clarifier to the aeration tank.

Vue 3D 1

Feux fluviaux à décaler

This 3D perspective view shows the hydraulic structure from a side angle. It features a large black pipe on the left, a blue rectangular structure, and a series of concrete steps or basins. A yellow beam is visible across the structure. The text 'Feux fluviaux à décaler' is located at the bottom left, with a line pointing to the structure.

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5 1 : 20

The drawing shows a vertical assembly. On the left, a ladder with three rungs is attached to a vertical support. To the right of the ladder is a vertical plate with a horizontal slot. A label 'Rainure à batardeaux' points to this slot. Below the slot, a label 'Echancrure à grille' points to a notch in the plate. To the right of the notch, a label 'Grille anti-ambâcles' points to a grid-like structure. A dimension line indicates a distance of '300' from the bottom of the notch to the top of the grid. Above the grid is a horizontal platform. On top of the platform is a vertical rod with a handle and a locking mechanism. The entire assembly is mounted on a base.

Rainure à batardeaux

Echancrure à grille

Grille anti-ambâcles

300

6 Vue en plan  
1 : 50

Tête amont écluse 18

Mur de quai existant à conserver

Vanne

Réalisation d'un mur de surverse

Echancrures à grille / balardeaux à créer

Estacade de guidage

Radier béton existant

Poutre à remplacer

Démolition des poteaux existants et création d'un mur béton périphérique

Feux fluviaux à décaler

Armoire technique

Garde corps

Coupe A-A

Réalisation d'un nouveau radier béton

Conduite DN700 à conserver

Mise en place de caillebotis

Démolition des mur existant et réalisation d'un nouveau mur béton permettant d'approfondir la chambre de surverse

Reprise des appuis des poutres par scellement d'une pièce support

Espaces verts existants

Enrobé existant

Grille anti-ambâcles

+221.33 NGF

+221.53 NGF

Coupe B-B

Coupe C-C

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# Modernisation de l'aqueduc de contournement de l'écluse 18 sur le canal de la Marne du Rhin

**DCE**

**Vue en plan**

**Coupes**

**Vue 3D**

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INDICE	DATE	MODIFICATIONS	ETABLI	VERIF.				
A	25/07/2023	Première diffusion	Stéphane Pichot	Pierre Mo				
B	20/06/2025	Modifications suite aux remarques du MDA	Olivier Baran	Pierre Mo				
N° Projet	Emetteur	Phase	Lot	Ouvrage	Echelle	Format	N° du plan	Indice
<b>4634680</b>	<b>ART</b>	<b>DCE</b>	<b>0</b>	<b>Aqueduc</b>		<b>A0</b>	<b>100</b>	<b>B</b>

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