

Step 2 : Adding areas and a first task

You're now going to:

- add two areas
- associate a first task to one of those areas.

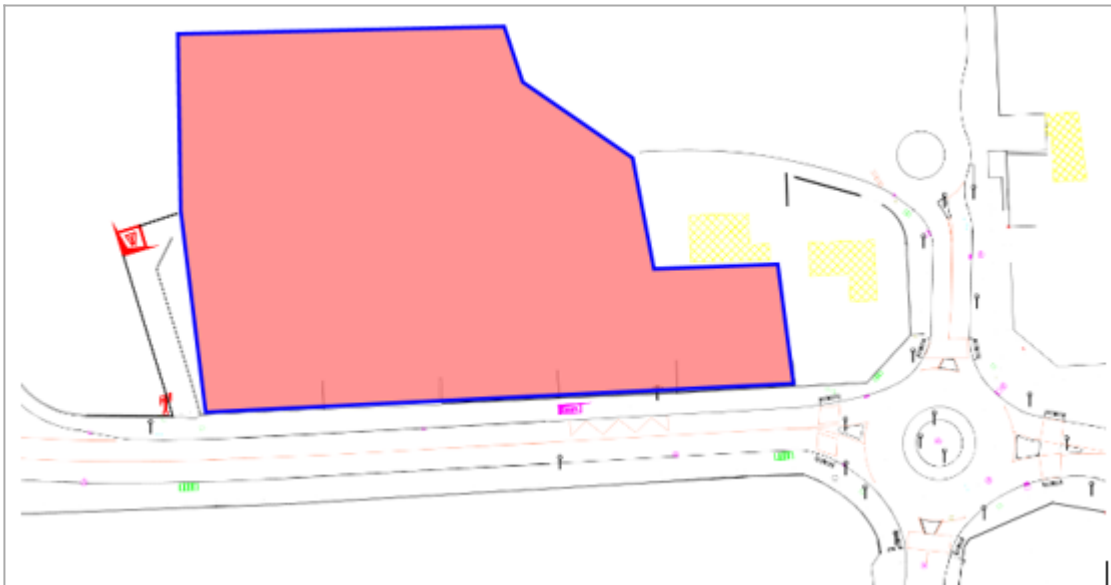
Adding a first area by drawing a polygon

You're now going to create the two first areas of your project.

To adjust the size and position of the drawing:

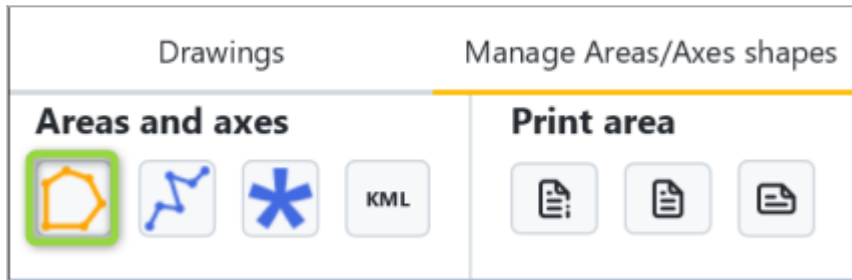
- Zooming: Ctrl-MouseWheel to zoom in or out quickly / Alt-Wheel to zoom more finely.
- Moving the drawing: click with the mouse wheel on the drawing, then move it.

The first area will be created by drawing a polygon, namely the “**Main facilities**” area (blue shape below).



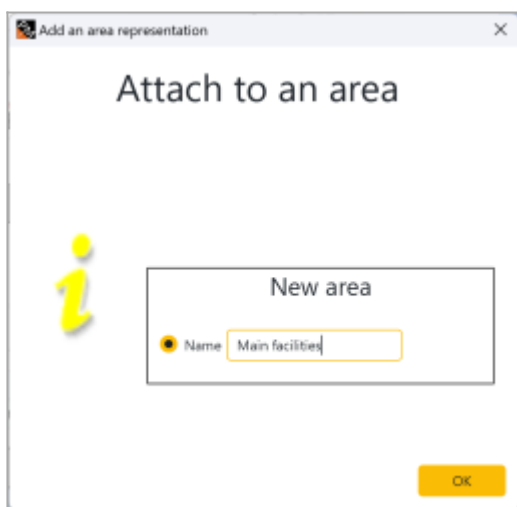
Note: the frame and background colors are used in this tutorial to help you locate areas: you don't have to change them as such.

Click on the “Create area” button in the **Manage Areas/Axes shapes** tab:

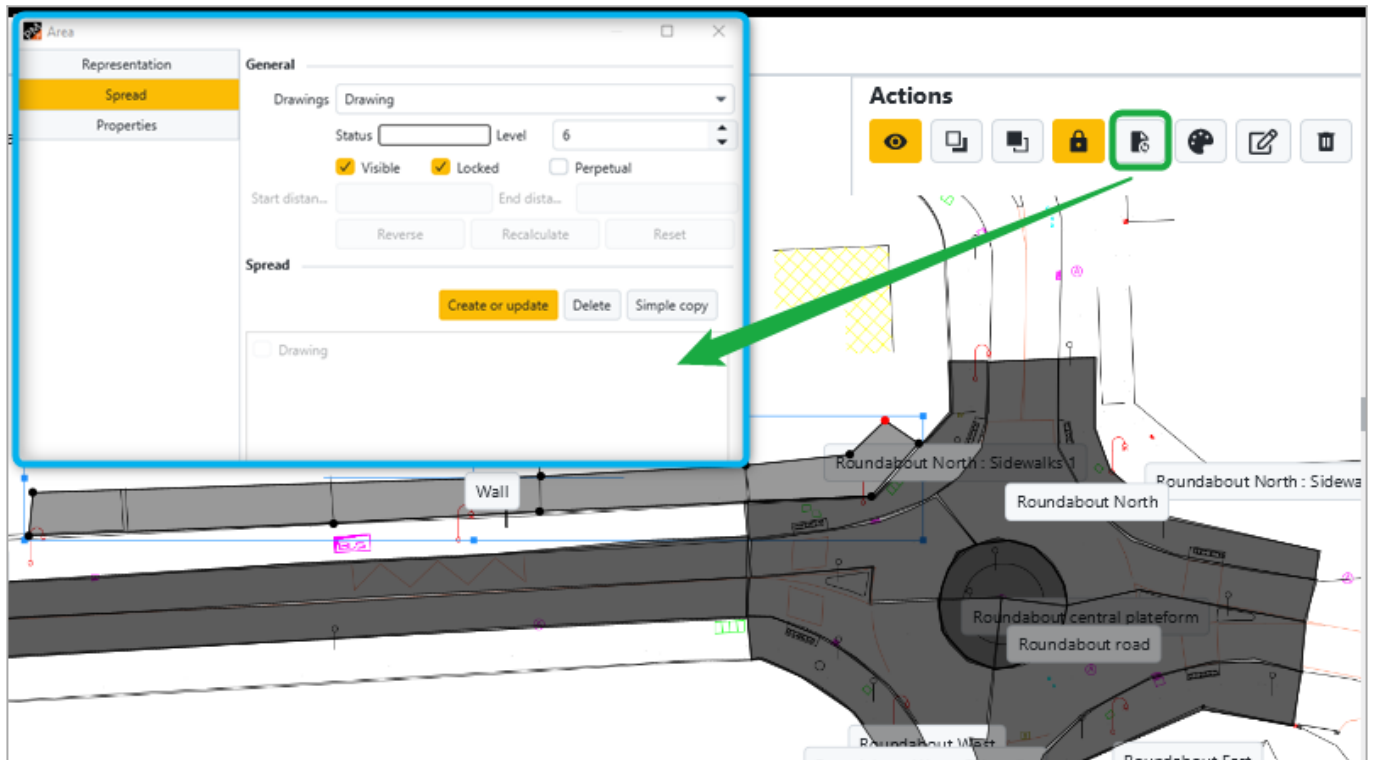


Then define your polygon's nodes using the mouse left button. A right-click will close the polygon and finish your area creation.

A window appears to associate the shape you just created to an existing area, or to a new area:



Beware ! By default the area shape is only attached to the drawing on which it has been drawn. To attach it to other plans, left-click on the area then click on the **Spread** button (here we also associate the area shape to the “Initial situation” drawing):



Adding an area by drawing a polygon

Adding a second area from the final drawing

Now you're going to add a second area, but starting from the "Final situation" drawing, since this is the area of the buildings you've hidden on the "Initial situation" drawing:

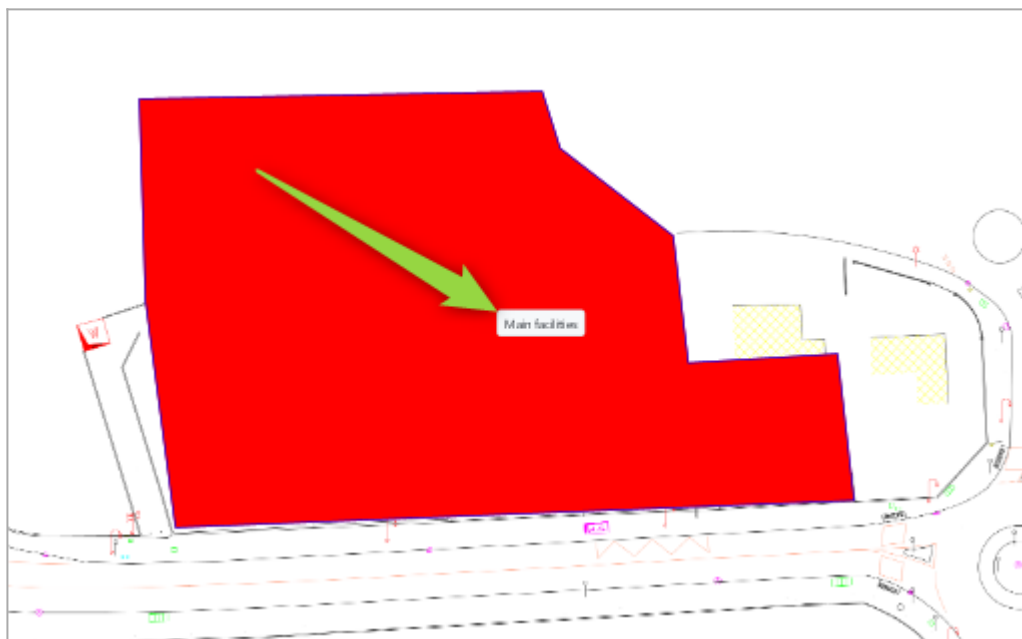


You'll name it "**Secondary facilities**". To do so, change the current drawing from the "Drawings and phases" tab of the upper menu to display the 'Final situation' drawing and draw your area.

Adding a task to the "Main facilities" area

You'll now add the task "**Construction facilities**" to the "Main facilities" area.

Click on the area label (here “Main facilities”) :



The following window pops up:

Area

Representation

Spread

Properties

General

ID

Wall

Name

Wall

Category

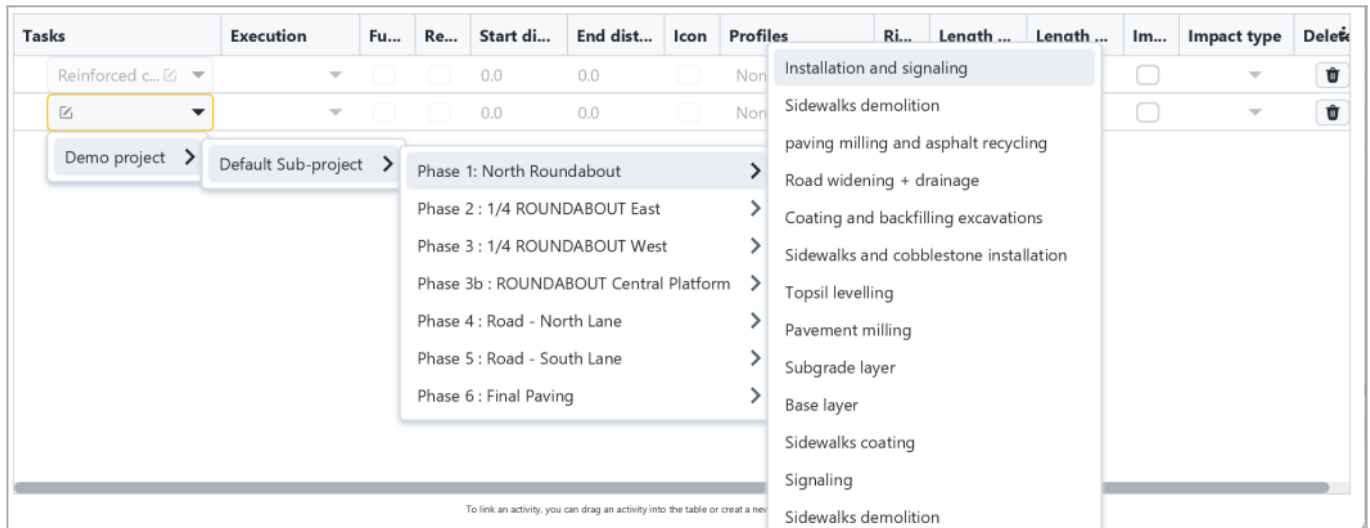
Parent

Areas list

Related Activities

| Tasks | Execution | Fu... | Re... | Start di... | End dist... | Icon | Profiles | Ri... | Length ... | Length ... | Im... | Impact type | Dele... |
|-----------------|-----------|-------|-------|-------------|-------------|------|----------|-------|------------|------------|-------|-------------|---------|
| Reinforced c... | | | | 0.0 | 0.0 | | None | | 0.0 | 0.0 | | | |
| | | | | 0.0 | 0.0 | | None | | 0.0 | 0.0 | | | |

Select the activity you want to associate:

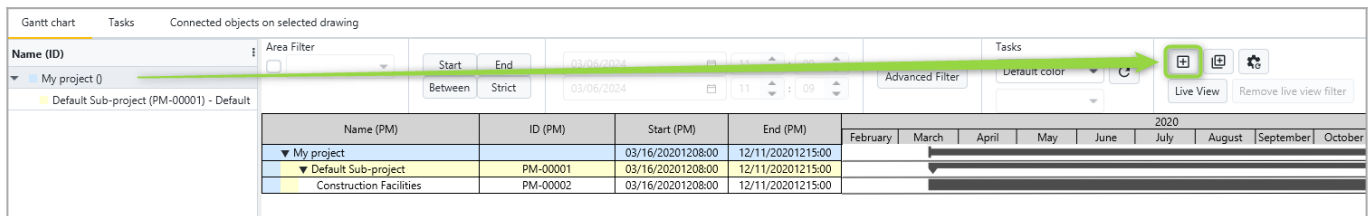


Your task is now associated with the area.

Simple addition of a task directly to an area


Et wa are now going to create a first summary task corresponding to the first phase of our project.

To create a summary task, click on the Project in the left panel explorer of the Gantt chart, then click on the "Add a task" button:



In this example we'll create the following summary task:

- name: "Phase 1 : 1/2 ROUNDABOUT North"
- ID: '1'



[1] Phase 1 : 1/2 ROUNDABOUT North

Task details
Dates
Areas
Links

Subproject

Default Sub-project

Summary

Default Sub-project

ID

1

Name

Phase 1 : 1/2 ROUNDABOUT North

Description

After clicking on OK, you can see in the Gantt chart that the task has been created, but as a simple task. To turn it into a summary task, simply drag and drop a child task into it. Here we'll do it with the "Construction facilities" task:

| Area Filter | Start | End | 03/06/2024 | 11 | 09 | Advanced Filter | Tasks | Default color | Live View | Remove liv |
|--------------------------------|----------|-------------------|-------------------|----------|-------|-----------------|-------|---------------|-----------|------------|
| | Between | Strict | 03/06/2024 | 11 | 09 | | | | | |
| Name (PM) | ID (PM) | Start (PM) | End (PM) | 2020 | | | | | | |
| ▼ Default Sub-project | PM-00001 | 03/16/20201208:00 | 12/11/20201215:00 | February | March | April | May | June | July | August |
| Phase 1 : 1/2 ROUNDABOUT North | 1 | 03/06/20241212:40 | 03/06/20241212:40 | | | | | | | |
| Construction Facilities | PM-00002 | 03/16/20201208:00 | 12/11/20201215:00 | | | | | | | |

Creation of summary tasks

You can now close the "Main facilities" window and head to [step 3 of this tutorial!](#)