General project setup : Best praticies

The goal of this chapter is to define the best praticies for the generals settings of your project

- Project location
- Setup the working hours
- Setup layout and user interface

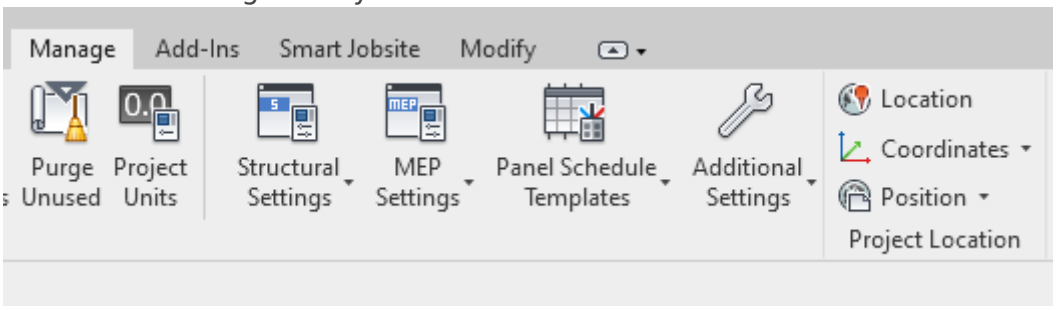
Project location

Project location

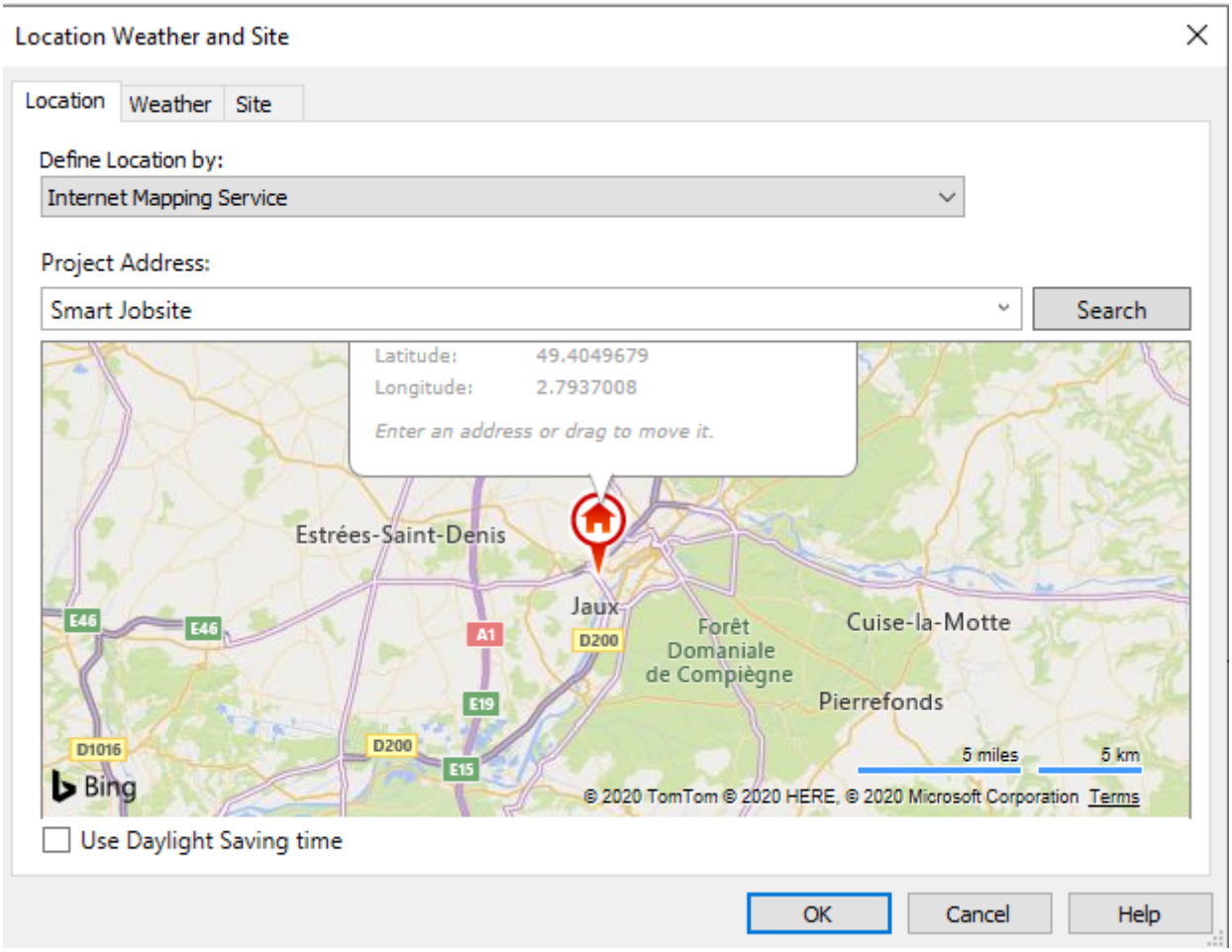
> Smart Jobsite uses gps coordinates to position the building, machines, areas, ...
> That's why it is very important to define the location of your project before you start using Smart Jobsite.

Revit Location

Under the "Manage" tab you can click on "Location"



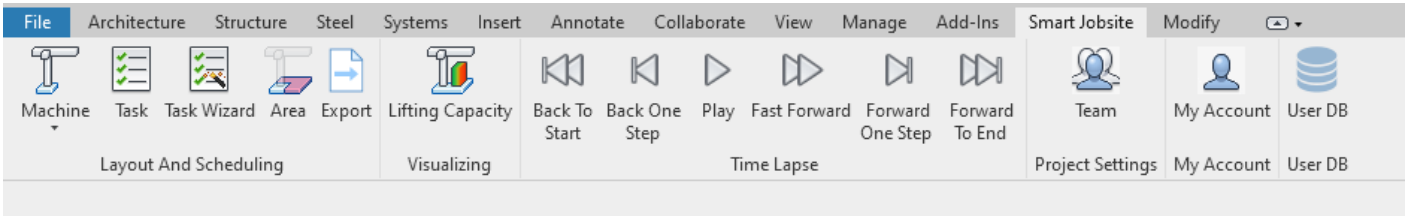
The following panel will open



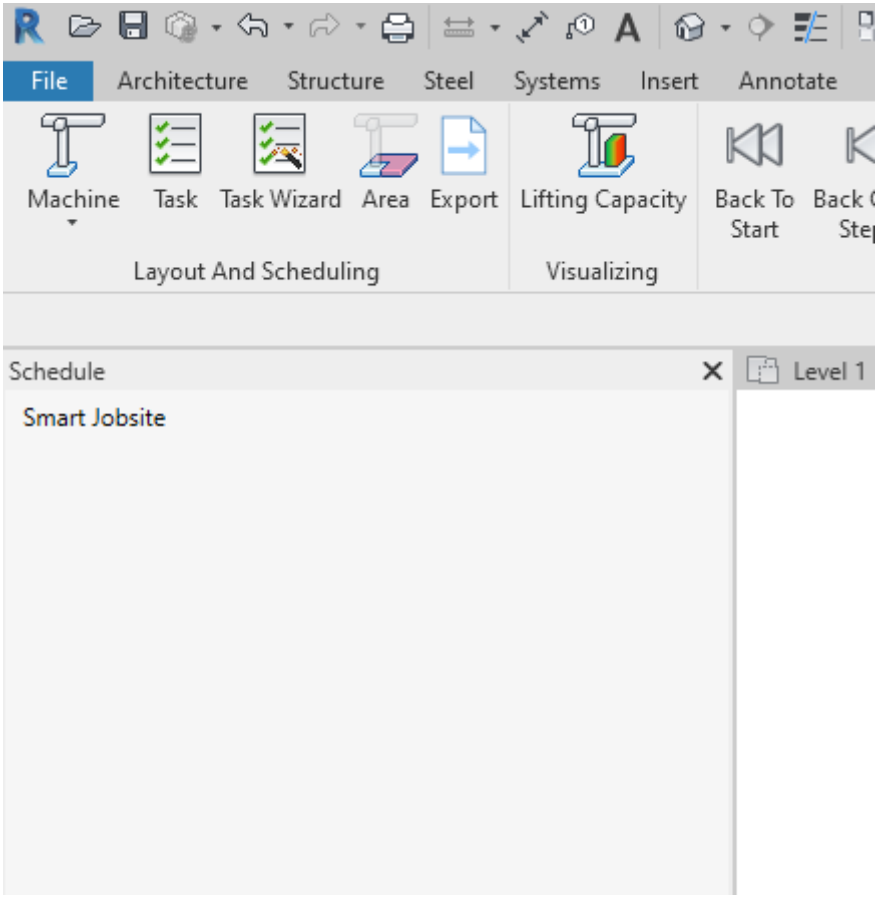
You can position you jobsite using an adress or GPS coordinates.

Project base point and survey point

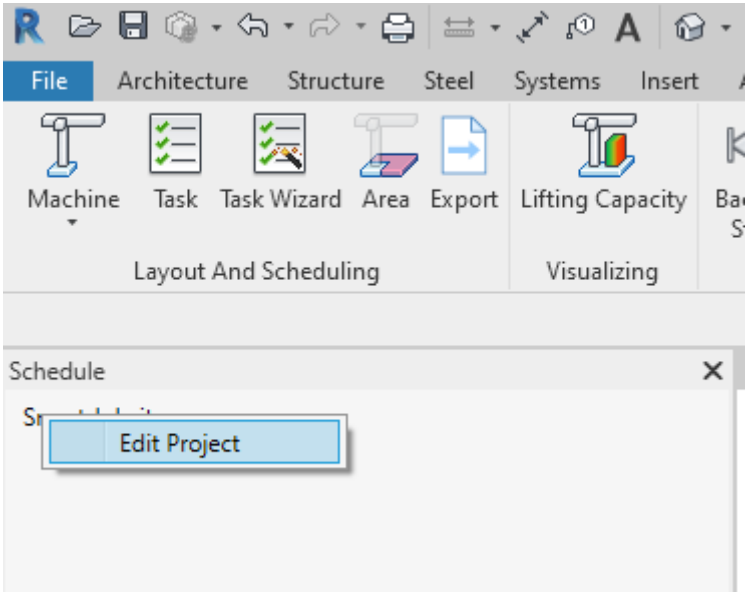
Revit give you the opportunity to setup two points to position your project. You can edit theses points with Smart Jobsite. To do this click on the Smart Jobsite Tab

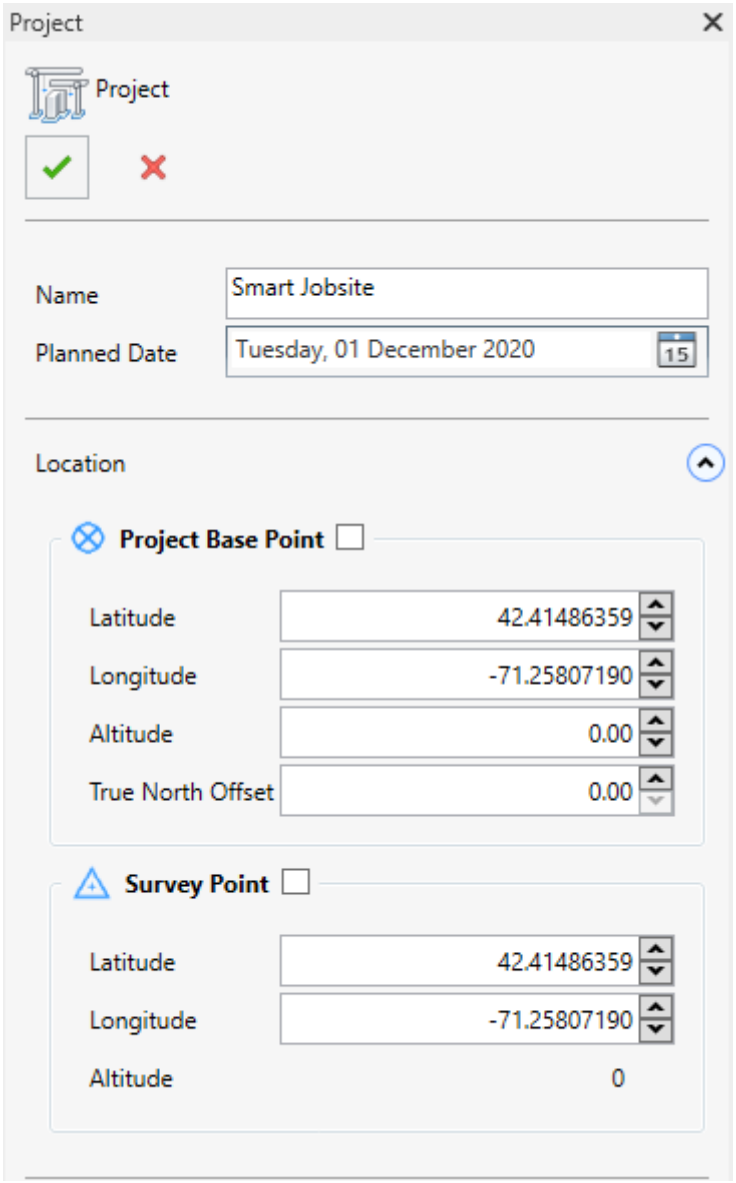


You will have acces to the Schedule Panel



You can "right click" on you project name and click on "Edit project"





You will acces to the project settings. Under Location you can enable the project base point and Survey point so you can seethem on the 3D view.
You can also change the coordinates

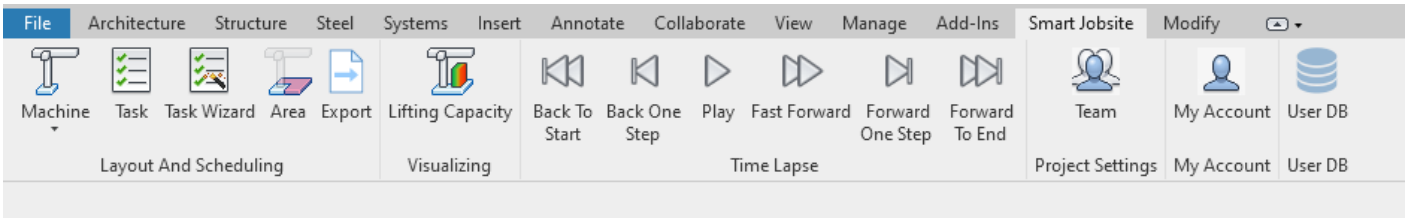
> Warning
> SmartJobsite will use the project base point as default location for the cranes. If your points are too far away from your building when you will instantiate a crane, you won't be able to see it.

Setup the working hours

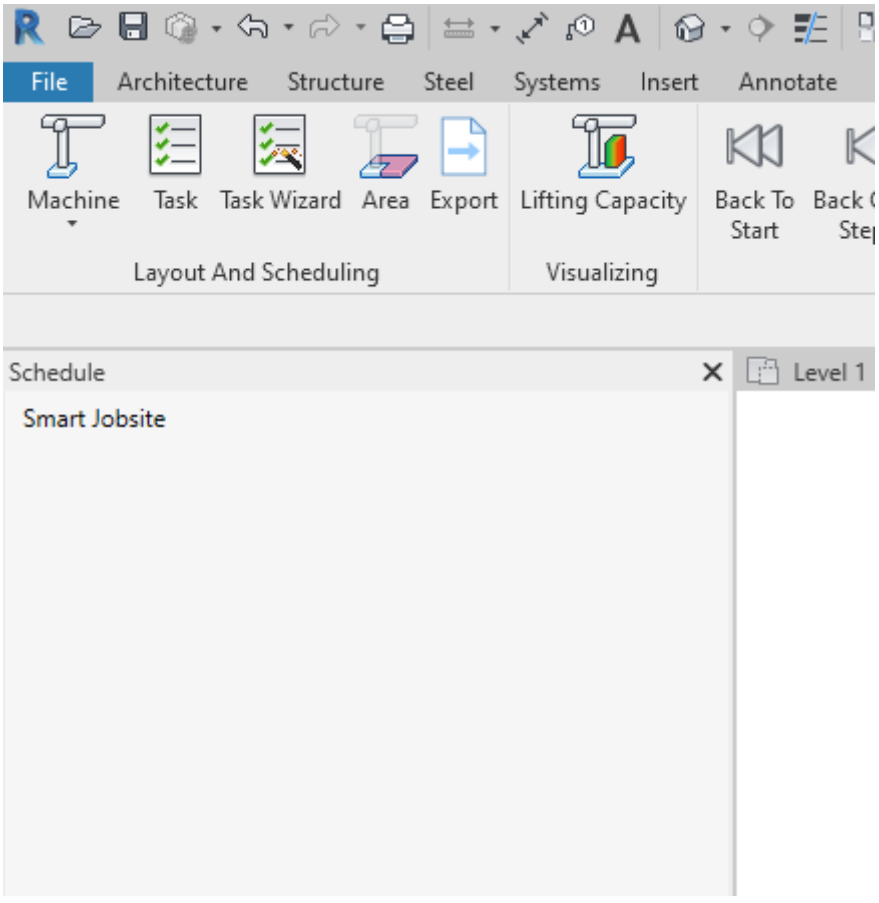
How to setup the jobsite working hours?

> Smart Jobsite does not create tasks using a schedule. We create a sequence of tasks and the dates of each task are calculated according to different parameters such as the working hours of the construction site, the weather or delivery conditions etc... That's why it's important to clearly define the working hours of the construction site.

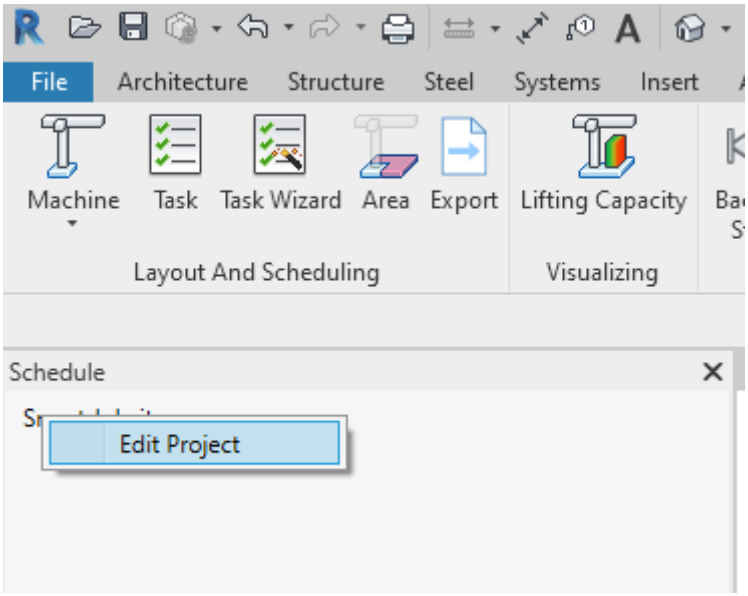
You can edit the working hours by clicking on the Smart Jobsite Tab

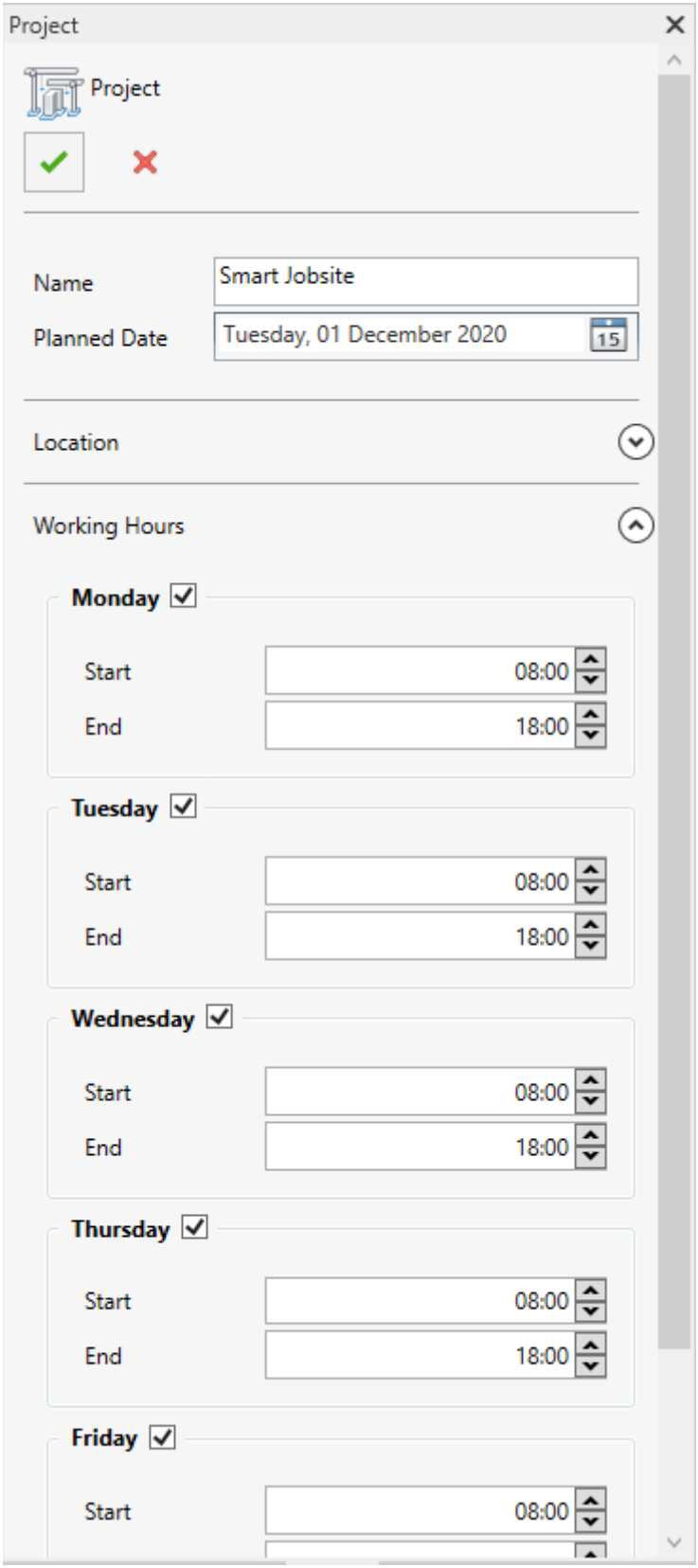


You will have acces to the Schedule Panel



You can "right click" on you project name and click on "Edit project"



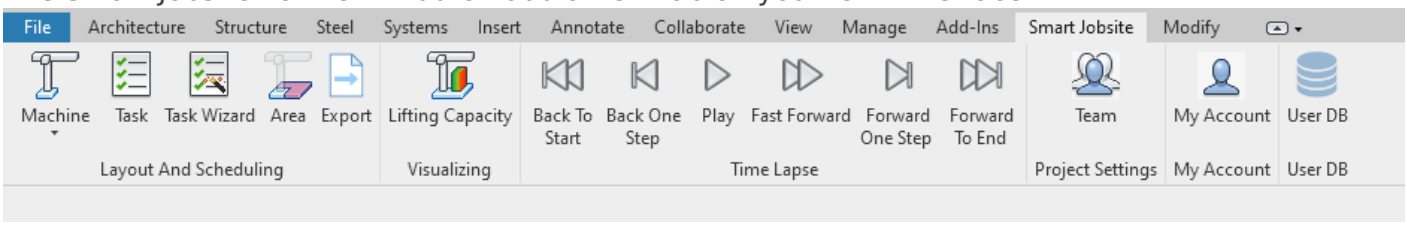


You will acces to the project settings. Under "Working Hours" you can setup the working days andhours for your jobsite.

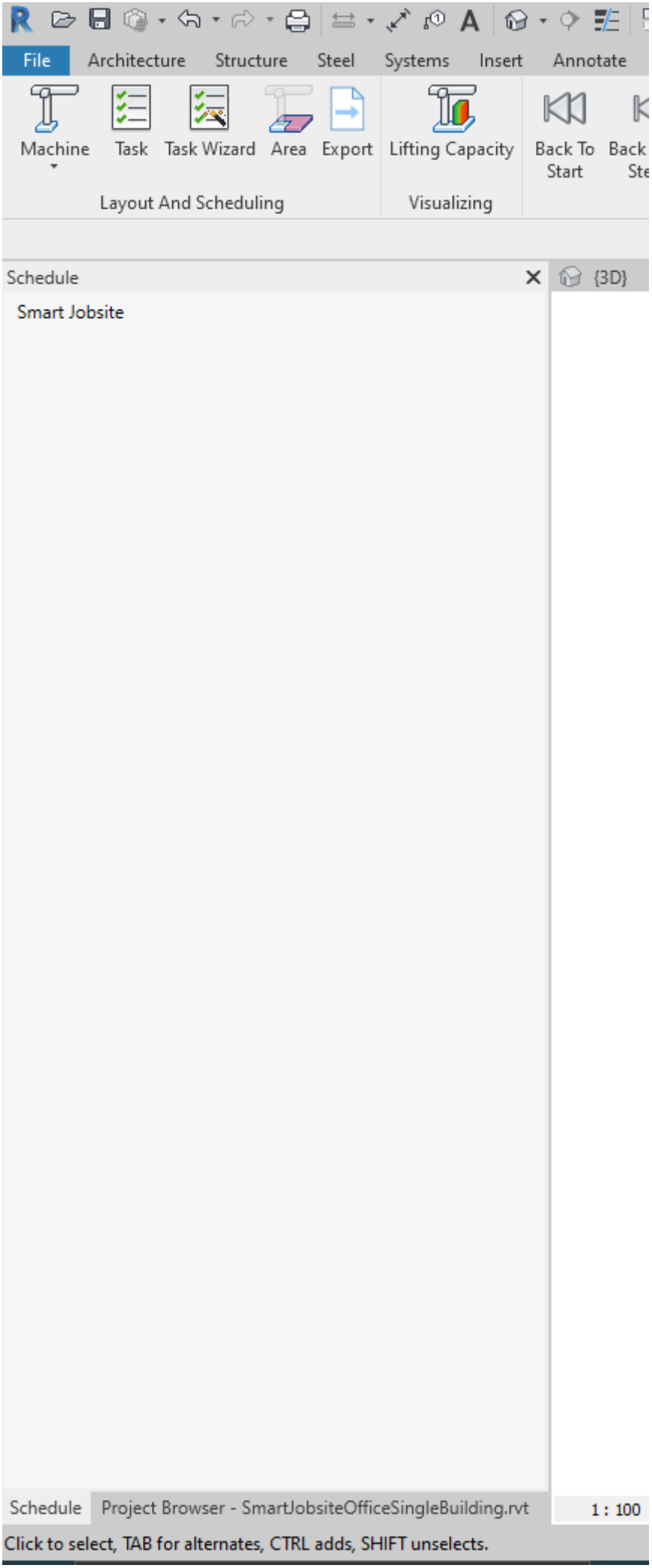
Setup layout and user interface

How to manage Smart Jobsite For Revit UI?

The Smart Jobsite For Revit Add-on add a new tab on you Revit interface



When you click on a button a panel will open. You can drag and drop the panel to locate it where you want. We advise you to pin the Smart Jobsite Panel on the left, on the Project browser Panel as follow


File
Architecture
Structure
Steel
Systems
Insert
Annotate
Machine
Task
Task Wizard
Area
Export
Lifting Capacity
Back To Start
Layout And Scheduling
Visualizing
Schedule
{3D}
Smart Jobsite
Schedule
Project Browser - SmartJobsiteOfficeSingleBuilding.rvt
1 : 100
Click to select, TAB for alternates, CTRL adds, SHIFT unselects.