Student Project

Student Project — City Mall

In this project, you will download the *city_mall.rvt* file from *www.cadcim.com* and then perform the following steps:

- Create two section views, namely Sec_X and Sec_Y, refer to Figures 1, 2, and 3.
- Create a callout view, refer to Figures 1 and 4.
- Create a camera view, namely Cam01, refer to Figure 1 and 5.
- Perform rendering on the Cam01 view. You can assign materials and lights of your choice. For a sample rendering, refer to Figure 6. Note that you can also download the rendered sample image from *www.cadcim.com*
- Create a walkthrough of 1500 frames at a frame rate of 15 frames per second. For the path of the camera and the walkthrough views, refer to Figures 7, 8, and 9.

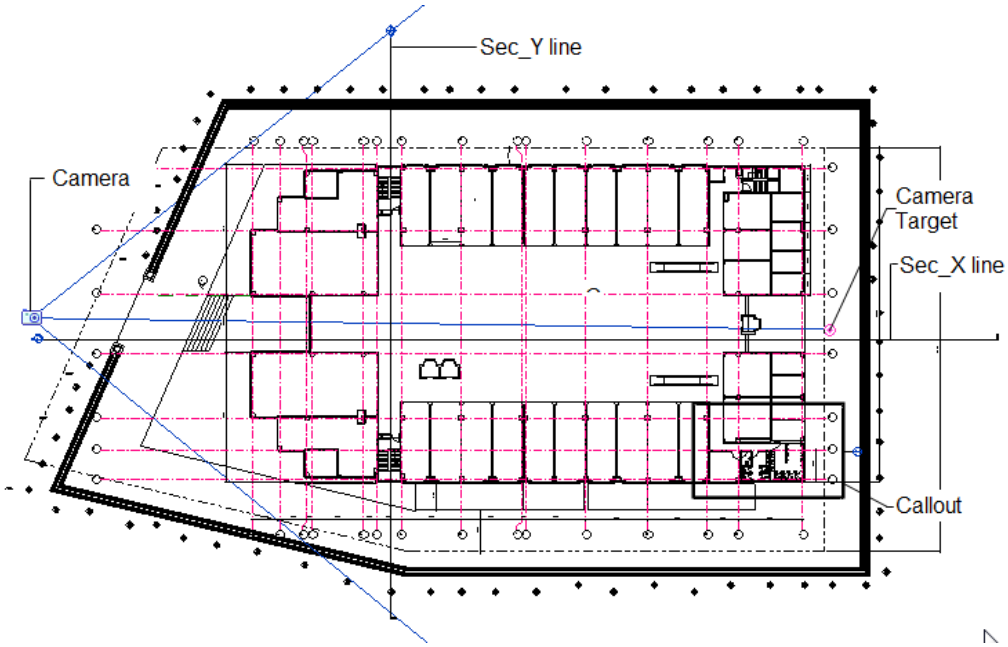

Figure 1 *The architectural plan at* ***GF*** *level*

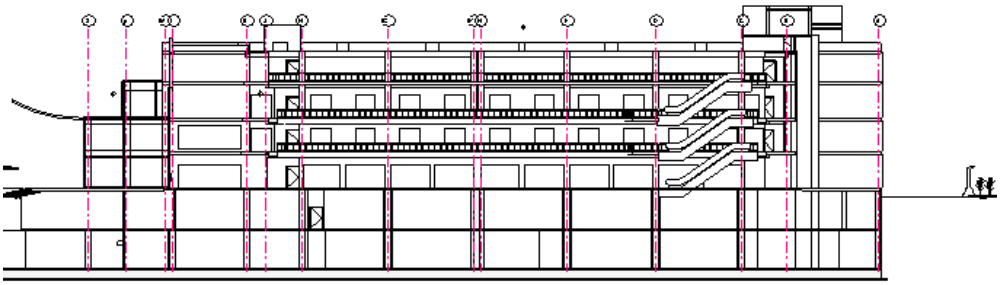

Figure 2 *The* ***Sec_X*** *project view*

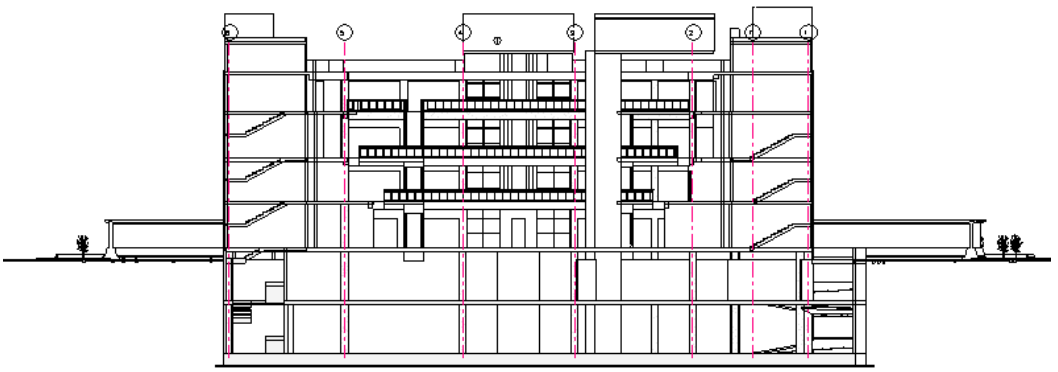

Figure 3 *The* ***Sec_Y*** *project view*

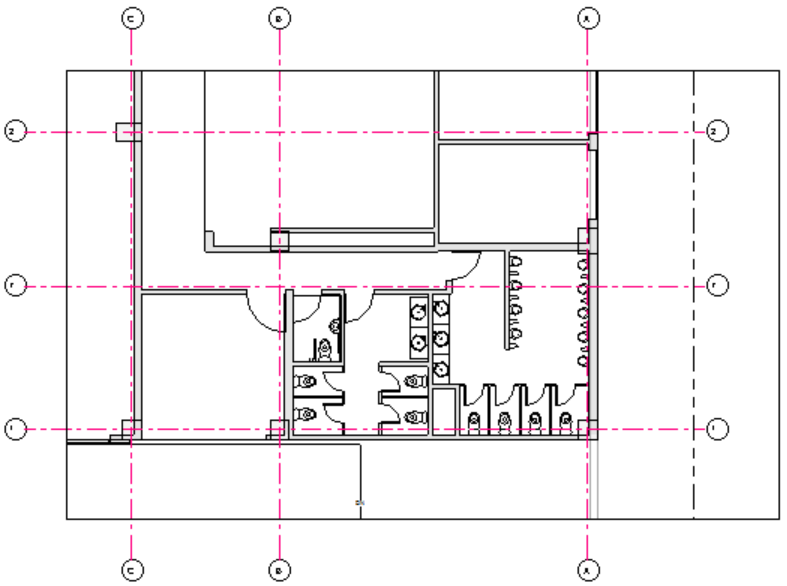

Figure 4 *The Callout view*

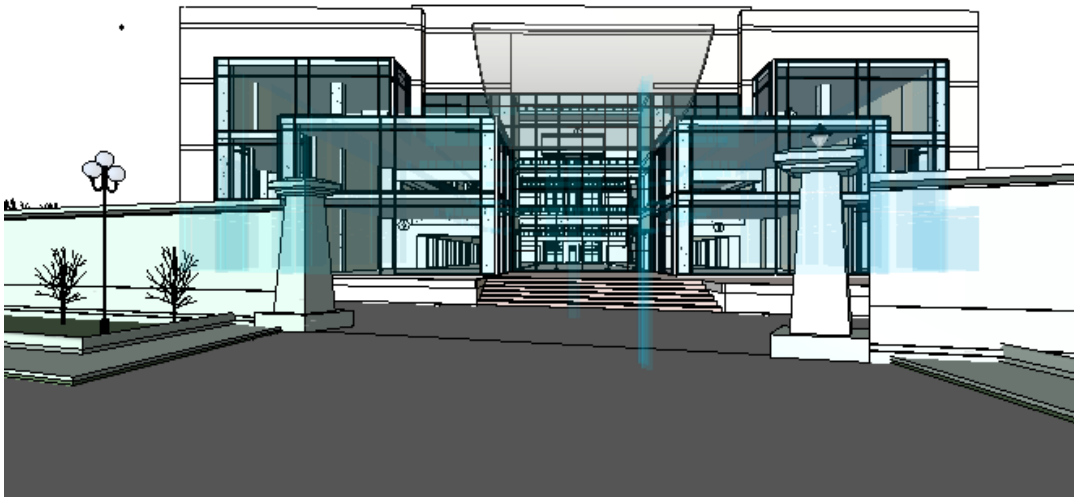

Figure 5 *The* ***Cam01*** *project view in the* ***Shaded*** *view style*

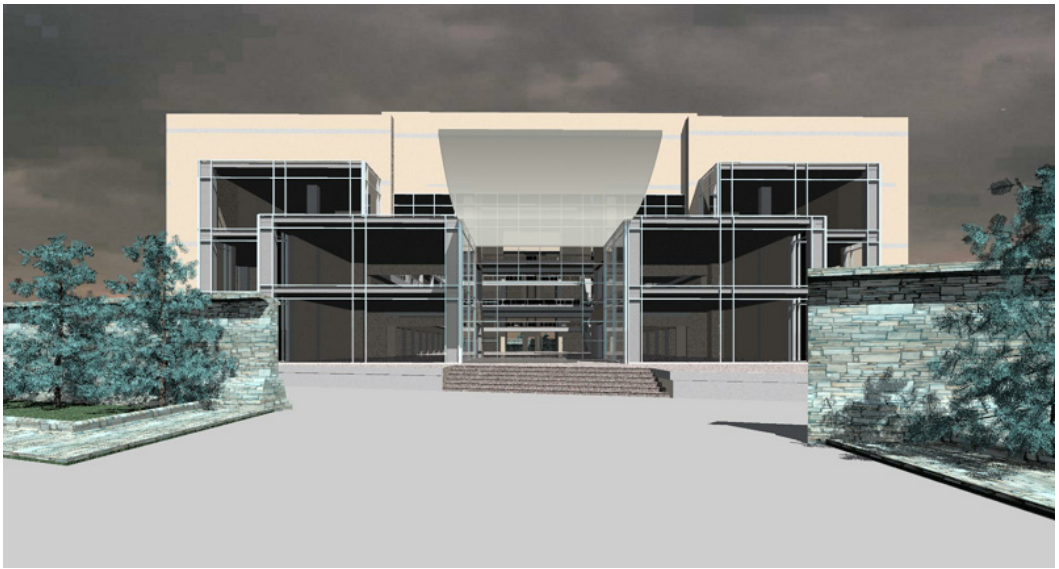

Figure 6 *The rendered view*

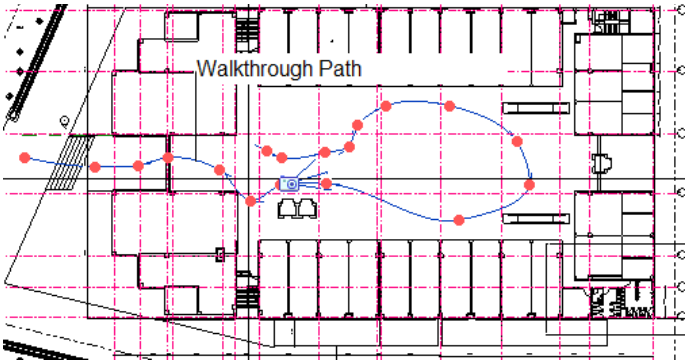

Figure 7 *The* ***GF*** *plan view showing the walkthrough path*

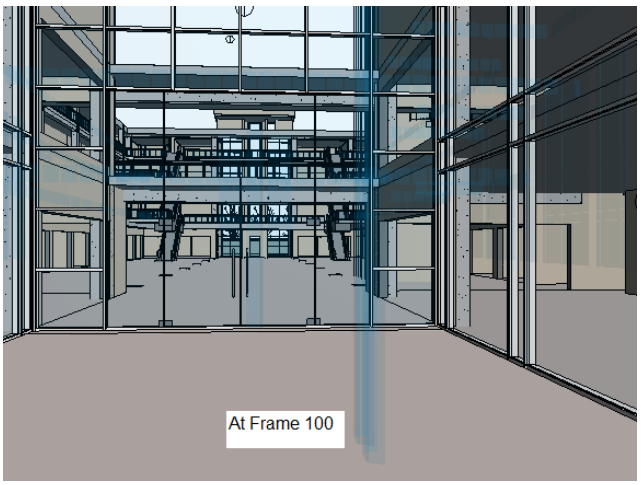

Figure 8 *The walkthrough view at Frame 100*

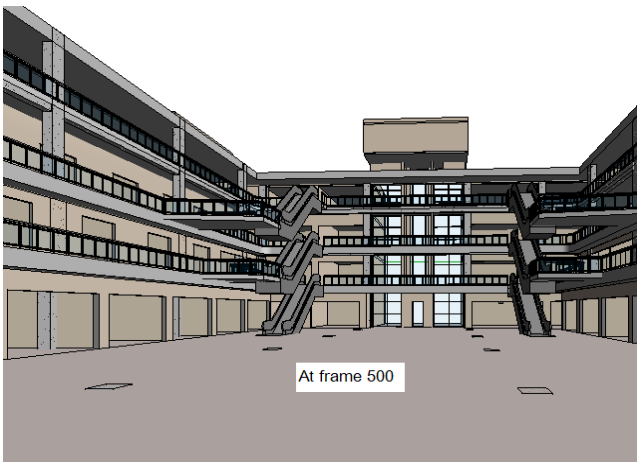

Figure 9 *The walkthrough view at Frame 500*