

# Final Project of Building engineering



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## THE PROJECT

The project consists in the development of the structural phase in an existent building site. This site is located in Savaanstraat 98-100, B-9000, Gent and is the construction for the expansion of the Sint-Barbara College, located in the same street. The original project consist in two different places, the first one is located in Savaanstraat 118, and it consist in an underground gym and classes on top of it, and the second one, located in my place and the one I'm going to develop, consist in a gym, a playground, 4 classes and a theater.

In the project there are two different parts, the first one, tutorized by the teacher Lieve Weymeis, consist in the develop of the budget and the organization in the site for the structural phase, and the second one, tutorized by the teacher Peter Denie, is more graphical and consist in the capacity of finding solutions for some selected points on the structure and the skill to do them correctly and safety.

For the develop of the project, I have use the programs Microsoft Office Excel 2007 and Microsoft Office Project 2007 for the organization and budget part, and for the details I have use AutoCAD 2010.



# ***ORGANIZATION OF THE BUILDING SITE***



# ***PLANS***



# ***GRATITUDES & BIBLIOGRAPHY***



## GRATITUDES:

I have to thank to the two teachers who has been my tutors, **Peter Denie** and **Lieve Weymeis** for their kindness, their proffesionality, the time they spend on me and the work they have done.

I also have to thank **David Peters** because he was my guide the first days I come here and **Katrien Wageman** for her help with the difficulties of the residence.

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