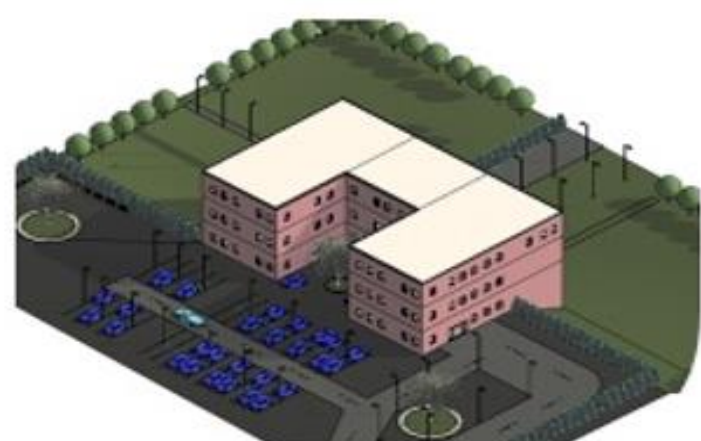
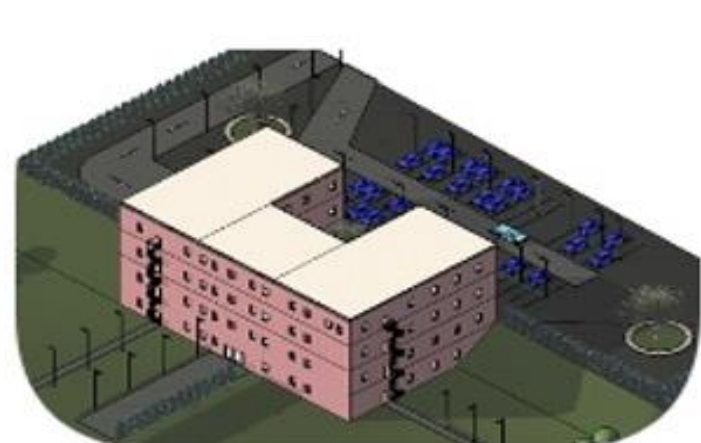


ODTÜ KIBRIS'LA BİLİM EĞLENCELİDİR.

CVE 410 - CIVIL ENGINEERING DESIGN METU NCC HOSPITAL - Structure 1

Donald Kakuru 2344711 Ülkü Yanık 2316818 Kaan Ülgen 2244754 Osama Zein 2103042 Ferit Hancioğlu 2080315
Group Supervisor: Assist. Prof. Dr. Ali Şahin TAŞLIGEDİK

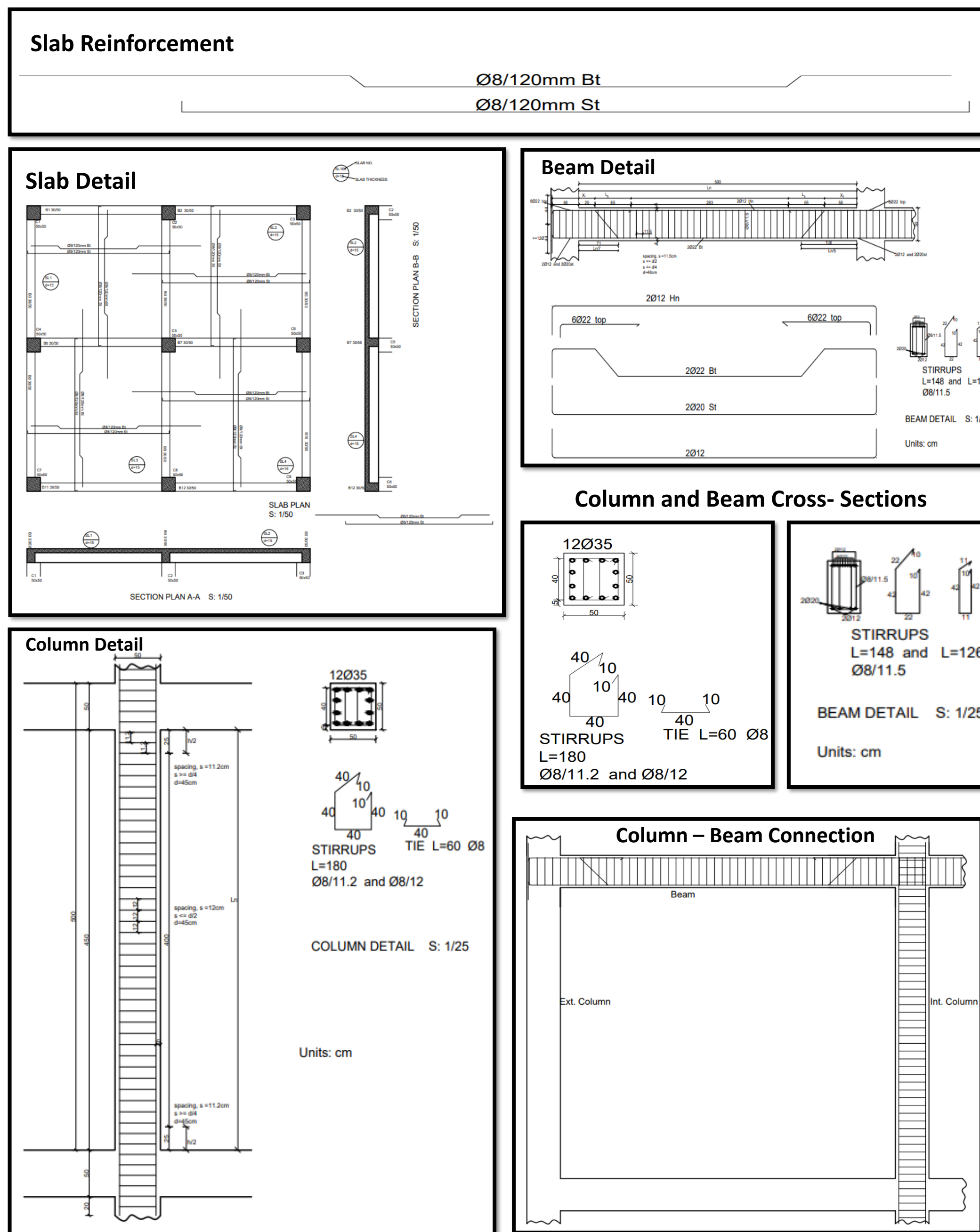
Since the current Medico service of the METU NCC is not suitable for accommodating patients because of limited bed capacity and there is not enough space and room for specialized doctors in their field, campus residents have to go to hospitals farther away in Cyprus if they encounter some health problems. It is obvious that the current Medico service is not suitable and practical for this reason. Therefore, there is a need for a fully equipped hospital in an easily accessible location in the center of the campus. For this reason, just below the sports center, which is close to both dormitories and personnel lodgings, was chosen as the proposed location. This hospital, which will have a 30-bed capacity and 15 different doctor's rooms and consists of three storey with one basement, is planned to be built on a 1410 m² building area to be built on a total area of approximately 3000 m² including the landscaping area.



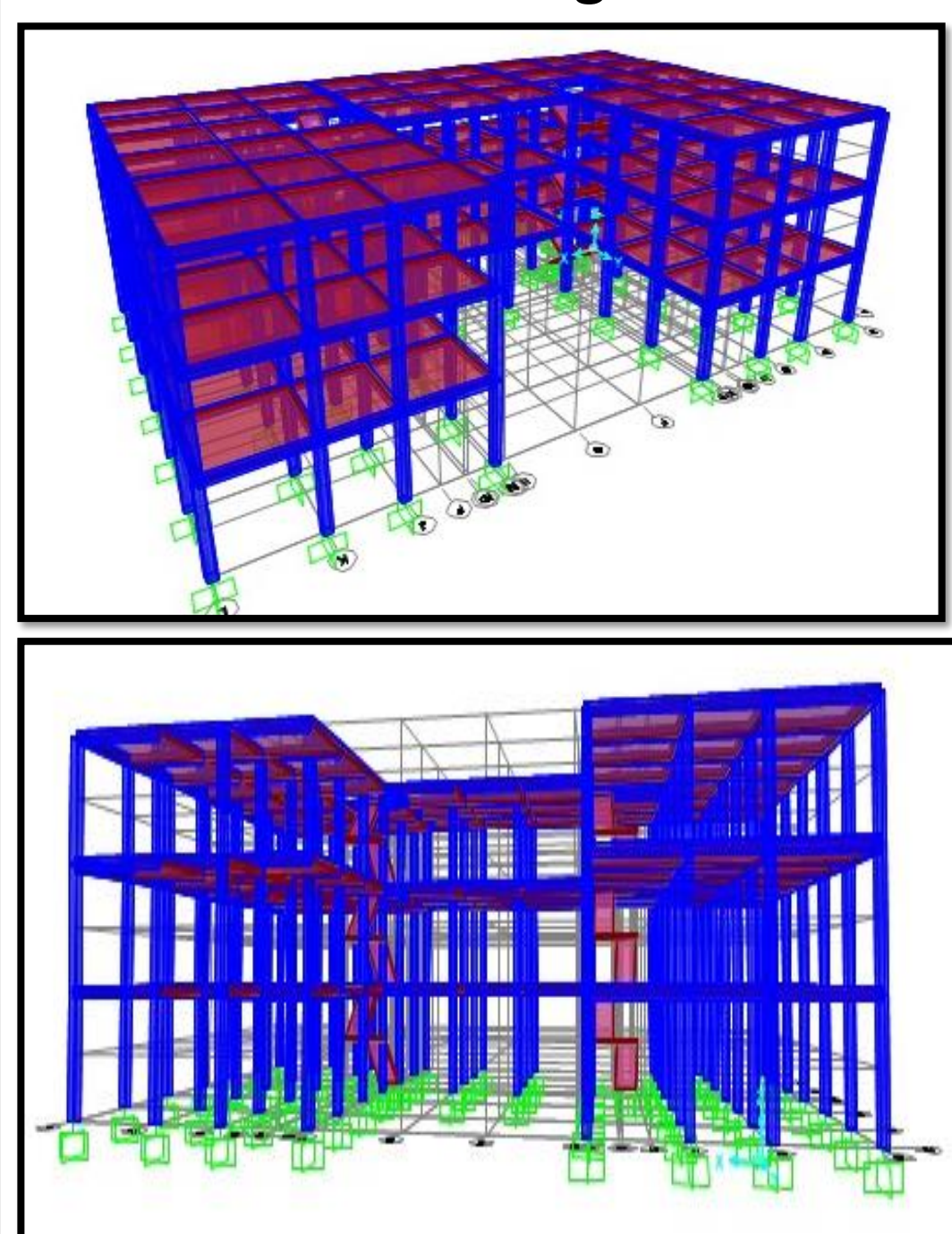
Architectural Drawings



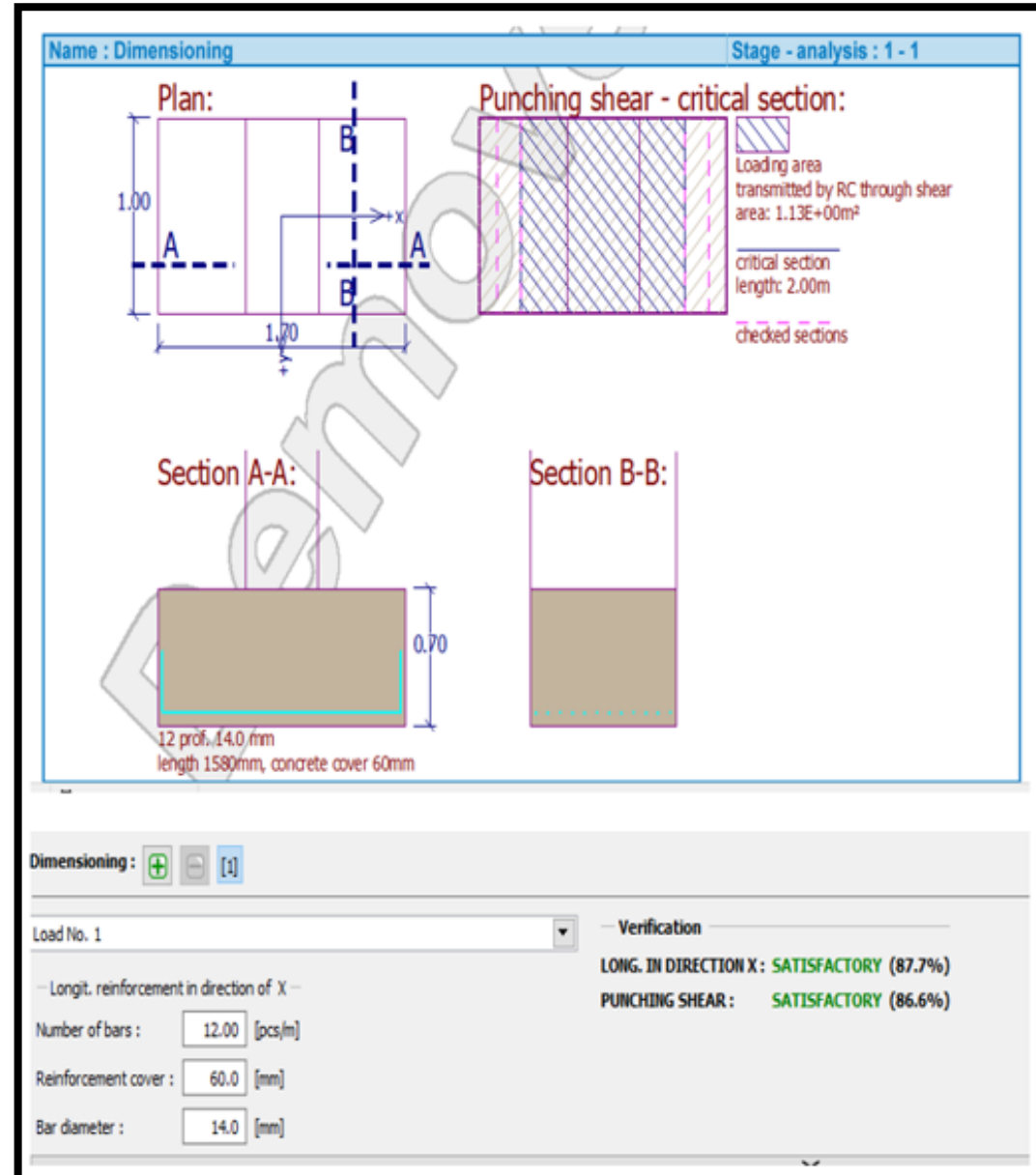
Structural Details



Structural Drawings



Foundation Design



Cost Estimation

Fine works	4,893,635.60 TL
Rough works	7,570,309.07 TL
Electricity works	1,495,673.36 TL
Mechanics works	2,492,788.93 TL
Furniture and some equipments	2,225,917.50 TL
TOTAL COST	18,678,324.46 TL

Proposed Location

