

STRUCTURAL DESIGN  
OF A LARGE SPAN WAREHOUSE

BASED ON BS 8110

By

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Project report

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## SUMMARY

### DESIGN OF A LARGE SPAN WAREHOUSE IN CONCRETE BY ELENI SAMPSON

The object of this project was to design a typical floor of a large span warehouse.

Firstly the selection of structural system and layout was made, to serve the following purposes:

- Safe and economical structure
- Adequate traffic movement
- Simple

I tried to choose the system that was best in my opinion. Then the full analysis of each member followed. Some assumptions and simplifications were made where they were necessary.

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