

# DESIGN OF A CAR SHOWROOM IN STEEL

by

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Project Report

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## S U M M A R Y

The object of this project is :

- (1) To design and detail a car showroom
- (2) To estimate the cost of the structural frame.

For the achieving of this object it is necessary to accomplish the following terms and conditions

- (1) The car showroom should provide room for 5 saloon cars, 2 offices and 2 W.C.
- (2) B.S. 449 and grade 43 steel to be used.

Also in Part B the costing of the structural frame together with walling, roofing, glass.

The design is made above all members of the steel structure. Special emphasis is given to the weld processes and weld connection.

All necessary drawings both Architectural and Structural above all members are provided.

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