

Thesis:
An Automobile Garage.

Frank Logan '06

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by Frank Logan

The recent great development and use of automobiles has brought into existence a new type of building in the form of the automobile garage.

Owing to the peculiar conditions incident to the care and movements of automobiles, the garage is likely to develop certain very marked features both in practical requirements and in artistic design.

The purpose of this problem is to consider these features as they might be expected to evolve under the most favorable circumstances.

The problem is taken as occupying a city block facing an

important avenue or boulevard.

The principal entrance consists in three low wide arched doorways in steel, framed in by heavy stone pylons and a stone entablature.

This leads directly into a great semi circular storage room, covered by a half dome, which forms the central motive of the composition.

Automobiles are intended to be arranged around the walls of this room and facing the center.

Opposite the middle of the main entrance is a short covered passage which leads into the principal repair shop. This is a large octagonal room having an entrance on the rear street. It has on either side long narrow wings intended as store rooms for disabled automobiles.

On the extreme ends of these wings

are square work shops intended for the more specific repairs such as painting and enameling, etc.

The great three arched entrance in the front of the building is flanked on either side by capacious wings, the one on the right being divided into various offices and the one on the left into waiting and retiring rooms.

Each of these wings has in turn wings which extend backward, connecting them with the square special repair shops mentioned above. These latter wings are long and narrow and are intended as store rooms for the automobiles of visitors or travellers.

On each side of the main storage room and enclosed by these various wings, are courts which might

prove useful in tests and out-of-door repairs.

Throughout the building it has been an object to arrange doors and passages at every possible point of convenience and to give generous dimensions to the various apartments in order to permit the ready accessibility and freedom of movement desirable with the automobile.

Frank Logan.