

Architecture

DESIGN

FOR

Infantry Regimental Armory for National Guard

BY

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INFANTRY REGIMENTAL ARMORY FOR THE NATIONAL GUARD.

The armory designed is to be for a city Infantry Regiment of the National Guard. It is to be the headquarters and general assembly place of the regiment, where regular drill and instruction may be carried on, and also to be a general club house for the members. Secondly, however, it is to be a safe store house and quarters for troops massed in the city at times of a strike or riot.

The building is to be 220' X 325' (internal dimensions), and is to be of either red or gray sandstone. The interior is divided into two parts; one to be used for the company quarters, stores, etc., and the other for the large drill floor.

The first part is composed of three stories, with the central portion raised to make a large billiard room and card rooms, thus constituting a fourth story.

The first floor is to contain the general store rooms of the regiment, and a private store room for each company, as well as a squad drill room for recruits, and a kitchen, to be used when banquets are served in the large drill room. It is absolutely necessary that each company have a private store room, as there is little space in the company rooms for the overcoats, knapsacks, blankets and extra clothing issued them.

The large store rooms are for general regimental property, such as tents, clothing, general

camp equipment, etc.

The second floor is to contain the regimental and battalion officers' rooms in front, and the band, bicycle corps, hospital corps and field musicians' rooms in the rear. In most well equipped and well disciplined regiments, special pains is taken to develop the above named corps, and it is therefore right that proper quarters should be given them.

An officers' assembly room, where officers' school may be carried on and courts martial held, is also to be on this floor.

The third floor is to contain the different company rooms, and adjoining each is to be a company officers' room. In these company rooms the mens' lockers, gunracks, etc., are to be kept, and they are to be the private dressing rooms and club rooms of the companies.

Two indoor gallery ranges are to be built on the same level as this floor. One is to be a 100 yd. range, and is to extend through the entire length of the building, while the other is but 200 ft. long and only extends over the drill floor.

The principal object of such ranges in an armory is, to teach the recruit the use of the rifle, but it is also to better the markmanship of all the members.

Two large inner courts furnish light and air to the inner rooms. They are connected with the outside by an arched driveway, and in the right one below the level of the first floor, may be found the boiler rooms,, coal bins, etc. Under the drill floor, and connected to the left court by a tunnel, is to be the magazine, and so constructed that an explosion in it will not

seriously injure the main building.

The second part, or drill floor, is $212\frac{1}{2}'$ X $220'$, which is of sufficient size for the manoeuvres of an entire battalion.