FIRST WORK ON EDUCATIONAL BUILDINGS
OF NEW TECHNOLOGY BEGUN

Permanent Piles Now Being Driven for the Building of the Mechanical Engineering Department

At exactly 10:55 a.m. Thursday the first pile was driven for the foundations of the Educational Buildings of New Technology. This pile, a thirty-foot squire log, was placed at the corner in making ready for the building to be devoted to the Mechanical Engineering Department, at that point where the departmental track will turn west at a right angle, and in the interior court behind the site of the Pratt School of Naval Architecture. The work of driving the piles continued throughout the day. The last pole is that portion of the structure parallel to the rear wall of the Naval Architecture building.

By referring to the plans drawn printed on page 3 of this issue of The Tech, one can get a very clear idea of the grounds of the location of the building and the position of a permanent nature done on the new site.

One of the important steps taken during the past week is the hoisting of the first shipment of ten carloads of cement. During this time the blacksmith shop has been put into operation, the horses have been put in commission, and the yard opened. Now that the permit for the temporary track across Vassar street has been granted, much time will be saved in making ready for the temporary spur tracks that will be built on the yard opened. The part of the equipment to be used in the concrete work was unloaded at the site located near Vassar street where the big athletic field and stadium is to be placed.

The first shipment of the six thousand tons of reinforcement bars to be used in the concrete work was received yesterday. These bars are exceedingly difficult to handle on account of their great length. The rods from end to end measure sixty feet, and are received loaded on two flat cars. The part of the equipment belonging especially to the work on the steel reinforcing bars includes a large cutter which will clip the ends and a quarter bars like twine. A portable Bender, the only one of its kind in the East, will be installed to twist the bars into the right shapes. In co-operation with the construction work are two departments of great importance, the fire department and the temporary track. The fire department is to be established and this may be a difficult time, although they are expected to have a large amount of damage done.

(Continued on page 3.)

EDUCATIONAL BUILDINGS OF NEW TECHNOLOGY

- The Trinity College Athletic Association has voted to contribute $25 annually to the support of tennis.

- The mixer delivers the mixed concreto into an elevator which takes it up to the top of the concrete tower located at the various parts of the lot.

- The entire work has been divided into seven departments, and with the establishment of the power plant, the entire general department is installed.

- The sawmill will be placed in the lumber yard, which will occupy the space near the Esplanade. The function of the lumber yard is fitting the forms and molds for the concrete construction, and it is so important a part of the work that state money is being employed.

- The equipment of the sawmill includes two sixteen-inch cut-off and two thirty-six-inch swing band saws, two lathes, a planing mill, a boring machine, and a boring machine.

- The grading of the lot which was begun shortly after the first week of the school year, is now nearly completed. This part remaining unfinished is that located near Vassar street where the big athletic field and stadium is to be placed.

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