

Moving a Thirty-eight foot Arch

An interesting piece of work was recently carried out by the Kress House Moving Company, Los Angeles, in connexion with a street widening project. To give the additional width required it was necessary to move a 38-ft. stone arch, which with its abutment piers, flanking footway arches, &c., forms a piece of cobblestone masonry 105-ft. long. The portion moved was 90-ft. in length, extending from one abutment of the main arch to the end of the opposite footway arch, which was displaced about 6-ft. from the original alignment. There was no reinforcement in the masonry.

The main base or support for the structure in moving consisted of two 20-in. by 20-in. timbers 60-ft. long placed on each side and stretching along the arch piers and the wing wall. The weight of the piers was transferred to these timbers by steel needles composed of I-beams and rails. The main arch was carried by two 24-ft. lengths of plank laid against the intrados and supported by A-frames resting on the main timbers. Similar A-frames carried the footway arch which had to be moved, the other one having previously been cut loose alongside the main pier. When the supports and

needles were in position, the main timbers were jacked up to take the load and to bring the runways into position.

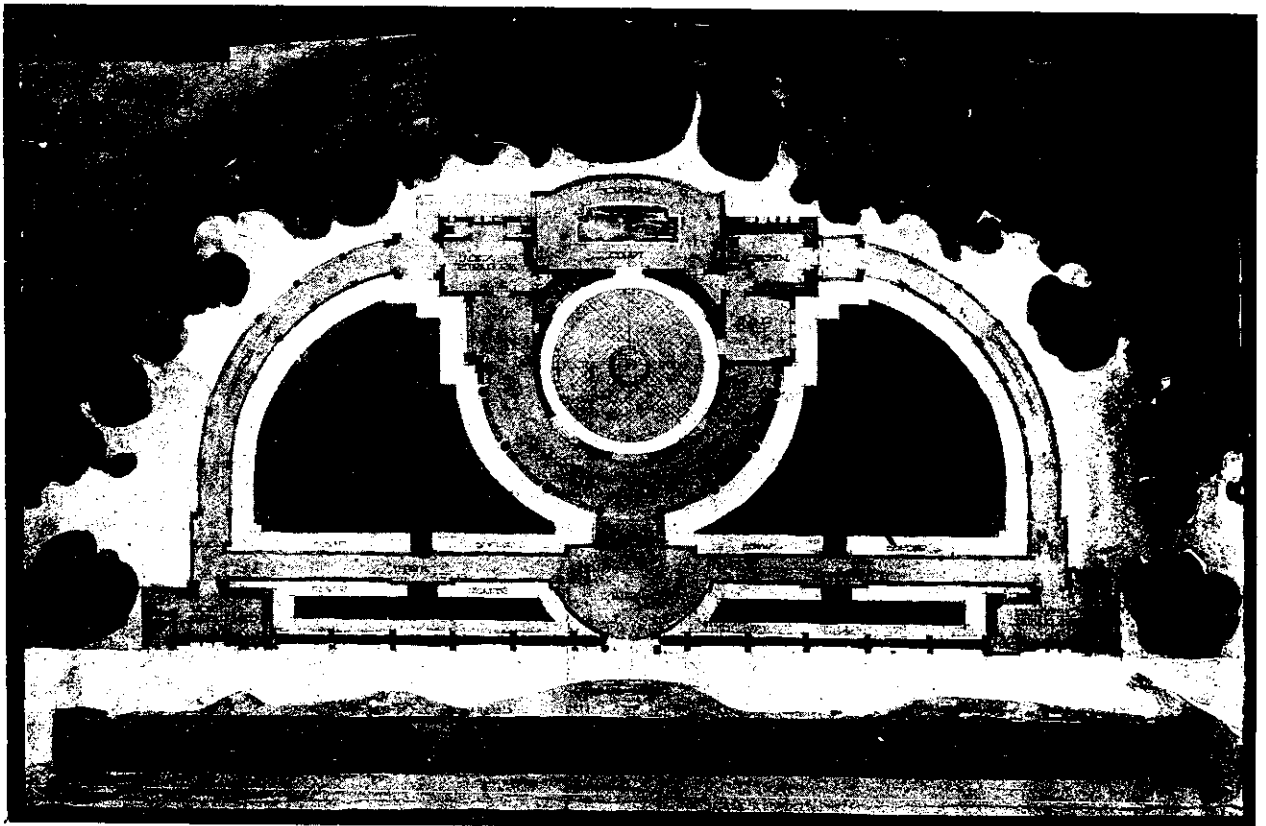
School of Architecture

At a meeting of the Auckland University College Council last month a recommendation was received from the Committee to postpone the consideration of a school of architecture for twelve months, also, that the details in connection with such a school be placed before the senate in order to get an assurance on the question of "recognition" and the continuance of the grant for architecture.

An Appreciation

"New Zealand Building Progress" continues to devote a large amount of its space to town planning principles, and publishes a large number of articles as well as much news on the subject. This journal has given valuable support to Mr. Reade during his rather difficult work of evangelizing a whole continent, and cannot fail to have considerable influence in architectural and building circles in New Zealand — *Garden Cities and Town Planning*.

Auckland Architectural Students' Association



Design by H. L. Massey in Tea Kiosk Competition set by Mr. Patterson, Architect