

(Mrs J. D. C. Crewe) amidst great applause. Great credit must be given to the Mayor for the admirable persistency with which he stuck to the scheme in spite of many difficulties and discouragements. The resident Engineer (Mr W. L. Cullen), who has carried out important installations in other towns, has been warmly congratulated by many on his very efficient and conscientious services. The Town Clerk (Mr G. C. Miller) has also been of considerable assistance.

The original loan for the scheme was £10,000. Subsequently advantage was taken under the Act to raise an extra £1000 on this amount, and negotiations were afterwards completed for the raising of a further loan of £6000.

The plant comprises the original overhead network, approximately nine (9) miles of copper mains, supported on ironbark poles, as designed by the late Mr E. J. Fenn, A.I.E.E., Auckland, and partially erected under his supervision, and a generating plant composed of a mixture of original and temporary machinery.

Practically every street in the town is reached by the mains, and a fairly complete system of street lighting has been installed, consisting of some sixty lamps of 100 and, in the main street, 200 candle power each.

The power station is a spacious reinforced concrete building (with a tiled "Pollite" roof) containing producer, engine and battery rooms, also store and office. It was designed by the Consulting Engineer, Mr. Fenn, and erected under the supervision of Mr R. Parker. The water supply is taken from the public baths main, and water used for cooling the engine is returned to this main. A tank, holding some 2000 galls., has been provided on a tower at one end of the building, in case of temporary stoppage of the pump.

The plant in the power station consists of Cambridge Suction Gas Producer, 100 h.p., burning Wai-kato coal, motor driven pump, and the necessary power and lighting switch boards and wiring; all supplied by Messrs Turnbull and Jones (Wellington), under their contract. This, together with the Premier storage battery (installed by the contractors, Messrs The Electric Construction Coy., Auckland), comprises the whole of the original plant the Council has been able to obtain to date.

The temporary plant installed consists of 62 h.p. National gas engine, supplied by Messrs Niven and Co., of Napier, belted to a Westinghouse dynamo, three wire Balancer, Battery booster and Switch-board. All of the temporary plant has been erected by the Borough Electrical Department's staff.

Current is supplied on the three wire direct current system, at 460—230 volts.

#### Nett Charges for Electricity.

Lighting	9d. per unit.
Power and Heating	4d. per unit.
Power on restricted hour basis	3d. per unit.

Quite recently, the original plant, which has been on order at Home for some years, came to hand. The number of consumers at time of writing, was nearly 150.

## The Otago Architectural Students Association.

An Architectural Students' Association has been recently formed in Dunedin for the purpose of improving, and enlarging upon the present educational system of the Architectural pupils of this city: also to place their position under the notice of the Institute of Architects, and thus afford each individual a better opportunity than he may be able to provide for himself.

The office bearers consist of a President, (a practising Architect of the town,) and a secretary, treasurer and committee of students. The names are as follows:—President: Mr. Basil Hooper, A.R.I.B.A.; Hon. Secretary: W. Shardlow, c/o Ansonbe and Smith, Architects, Union Bank Chambers, Dunedin; Treasurer: E. H. Smith; Exec. Committee: E. V. Davys, E. Hutton, N. Wales.

The objects of the Association are to encourage healthy rivalry amongst the members, giving them confidence and ability, and making them keen in their studies. To promote a friendly social spirit and afford opportunities of discussing matters pertaining to architecture.

Provision has been made for architectural books and magazines, and a club room has been procured and suitably furnished to act as lecture room, library or sketching room as required.

The competitions held and lectures delivered will deal also with subjects which the present educational scheme omits. For example, during the summer months the members will take measurements of buildings of good design as recommended by the president. Sketching, time designs, papers prepared by students, and open to criticism, and lantern lectures, etc. Simple designs such as a Georgian summerhouse in a formal garden, bandstands, entrance to a public building, etc., will figure in the competitions.

It is the desire of this Association to link up with those of other centres by correspondence, and the secretary would be very pleased to make the acquaintance of any fellow students visiting Dunedin, such students will be made most welcome at the club room.

## Brickworks at Mauriceville.

Some months ago it was announced in this paper that a well known brickmaker of the West Coast—Mr. Neighbours—had visited Mauriceville and discovered huge deposits of some of the finest brick-making clay in the Dominion. As a result of that visit, the firm of Neighbours and Williams has decided to establish brick and pottery works at Mauriceville. The machinery and plant have been procured, and the erection of kilns will be commenced immediately. It is anticipated that within the next two months bricks, salt glazed ware, and fancy pottery will be on the market. The firm intends catering for the Wellington and Wairarapa trade, and will employ quite a number of hands.