



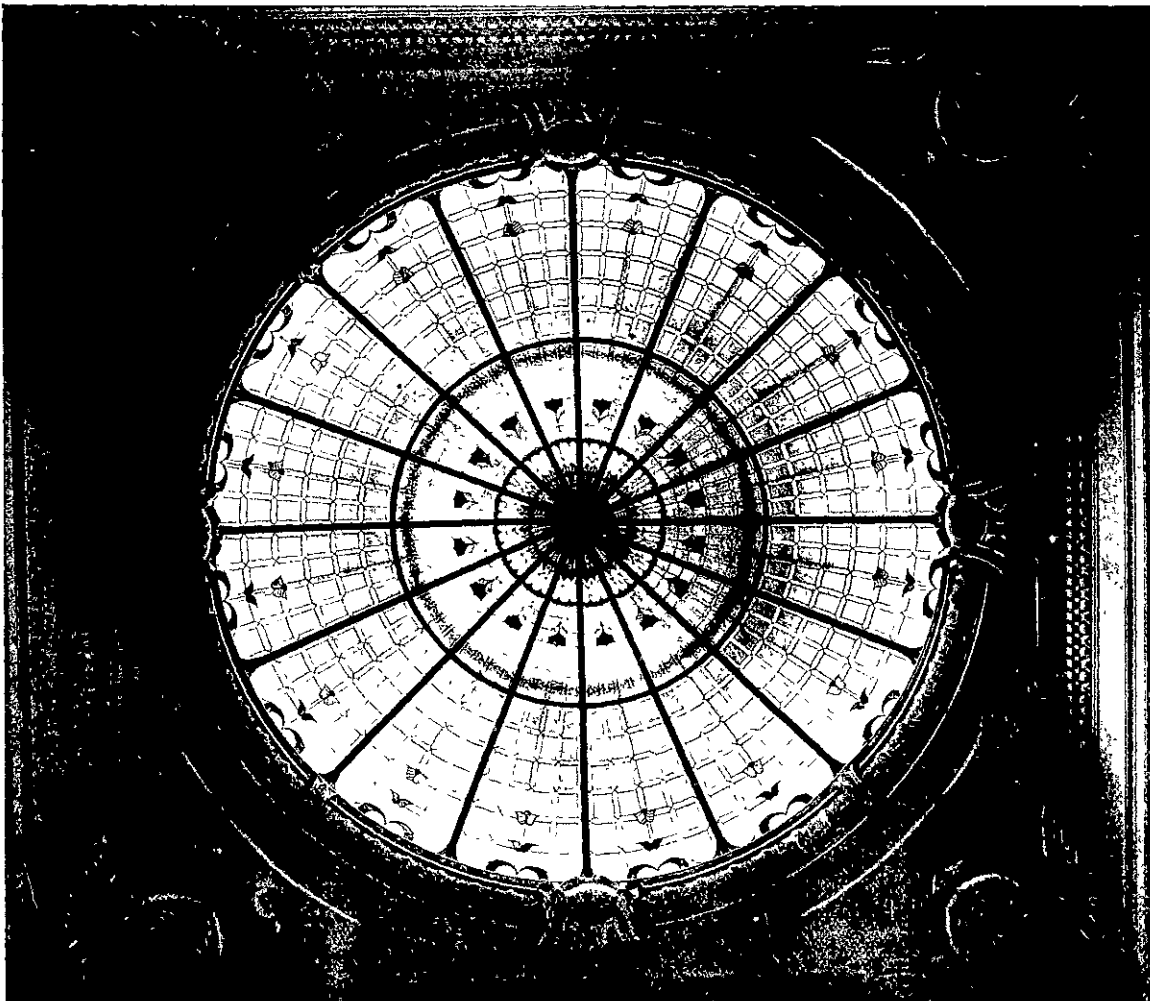
INTERIOR OF NATIONAL BANK, WELLINGTON.

[John S. Swan Architect.]

bankers, and Corporation officers, was designed by her. In addition to this she has designed the steelwork of the Astoria half of the Waldorf hotel. The Whitehall building, another giant of Lower Broadway, and a score or more of other big structures have been designed by this gifted lady.

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The practical value of concrete blocks for building has now been fairly established, but the artistic possibilities of this method of construction are still open to some doubt. An American engineer has patented a method of treatment of the concrete which seems to promise excellent results from an artistic point of view, allowing a great variety of



THE "LUXUR" DOME OF NATIONAL BANK.

surface finish. Instead of obtaining a smooth grey surface by means of cement, the aggregates are allowed to constitute the surface. The method, as described by the *Engineering World*, consists in using near the surface an aggregate of whatever finish is desired, and by removing the cement film from the concrete when the moulds are removed, this aggregate is brought out in relief, giving an artistic appearance. A very successful method for producing this finish consists in applying a solution of the concrete after it is hard and dry, which removes the cement, exposing the aggregate, and by careful washing a surface is obtained that is practically everlasting,