

## NOTES FROM CORK.

The works of the Passage Railway are rapidly drawing to completion, and trains, it is expected, will run over the new line on the first of the new year. Both the engineering and building works have been carried out in a very superior manner, reflecting the greatest credit on the contractor, Mr. Joshua Hargrave; the superintending engineer, Mr. P. Roddy; and the engineer-in-chief and architect, Sir John Benson.

Extensive works have been in progress during the present year at the Lady's Well Brewery, for the Messrs. J.J. Murphy and Co., the eminent and extensive brewers, embracing additional coppers and coolers, with the buildings for same; and a chimney on a large scale, being the largest structure of the kind in Ireland. The height is 222 ft., with an internal diameter of 7 ft. throughout, built in two separate rings and lined with fire-brick for a height of about 100 ft. The proportion of the octagonal shaft and its cornice is very good, and the structure is a striking feature, and is seen many miles from the city. The same firm are now engaged in erecting an extensive store on a plot of ground obtained by covering over two branches of the Blackpool River which pass through their premises. This was accomplished by arching with *concrete* the first employment of this material on so extensive a scale in the south, the clear span in some cases being 30 ft. The experiment has proved a perfect success. The contractor for the foregoing works is Mr. Richard Evans, of Union-quay.

A new billiard-room and extensive conservatory is at present being erected, and a complete system of warming by hot water carried out, at Fota House, the residence of A. H. Smith-Barry, Esq., M.P., from the designs of Sir John Benson, architect. Contractor for the building works, Mr. R. Evans, of Cork; and for the heating, Messrs. Richd. Perrott and Sons, of the Hive Ironworks.

The enlargement of St. Patrick's Catholic Church, Cork, is being proceeded with by Mr. Barry M'Mullen, builder, from the designs of Sir John Benson.

The erection of a convent for the Augustinian community has been commenced in Great George's-street, under a clerk of works, Mr. Delaney. Architect, Mr. George C. Ashlin, Dublin.

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