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On the fifth of March, 1856, the new Italian Opera. Covent Garden, was re built, after the destruction of a former one, erected more than a century previous by the famous Bitch, of "Beggar's Opera" celebrity, was unhapply destayed by fire at the close of a bul mainty of the politic of the politic in the middle of May, little more than a six months from its commencement.

Your correspondent that, by the kindness and more the century of the politic in the middle of May, little more than six months from its commencement.

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The fittened theatre is perfectly near, the runs of roundations; and been permitted also to inspect the plans and drawings of the different parts, interior as well as exterior, so that Innay vanture to give some description of what is and its to be, for the satisfaction of your translature readers.

The fittened theatre is perfectly near, the runs of roundations; and to the unturored ever the innacene walls of brick and mertar, rising to the height of nearly a hundred feet above the street, present little more than a chaos of building materials, that might almost vie in magnitude with the pyramids of the Pharoshe. Eaough, however, may be discerned, after the first explanations have been given; to decorations, were in a forward state of preparation elsewhere, any prospect of the theatre being complete and ready from the first property of the charts being complete and ready from the first property of the theatre being complete and ready for my prospect of the theatre being complete, and that he has the invaluable and of Str. Charles Barry as un architect, and the onterprising Messes. The edifice, which unlike its predecessor, stands east and west—that is with the stage in the latter direction—is about 240 feet in external length, being day, and our only hope is that the oreover, that a saloon or crush-room of noble

thirty broad, with corresponding height, that will communicate by corridors and staircases with all the boxes; besides which there will be access for the visiters to promenade in the illuminated floral conservatory contiguous to the theatre, and intended to form a new portion of Covent Garden Market. On no score, then, is any room left for complaint as regards the ampleness of accommodation provided; for when all that is planned has been realized, there will be liberality even to profusion.

Such is a general view of the house and its prospective capabilities. As regards the appearance of the interior there can be no doubt that it will be most splendid. The dome-shaped roof, with gilded trellissed openings for ventilation, supported apparently by four magnificent, pilasters, dividing the

smiling; Mr. Hope, the chairman, appears animated; prospects of dividends brighten the faces of a few okthe largest shareholders; Trotman's face beams with a refulgent smile, as they make the good ship fact to his unyelding anchors; Howlett has taken his last magnificent photograph on board the ship, with a portrait of the chairman of the company in the foreground; Hobbs is as lappy as though he had picked the most intricate lock in Christendom; there is a general shaking of hands all round, and, thanks to that able commissariat officer, Trotman, a leviathan round of beef and the contents of a well assorted hamper afford a grateful and welcome opportunity of making the first meal in the big ship, which, rough though it be, is not beneath the notice of the Marquis of Stafford, Lord Dufferin, Mr. C. E. Stewart, of the London and North Western Railway, and other persons of note, whose interest in the undertaking has attracted them to Miliwall.

The ship now lies at her moorings, just her own length from the, spot on which she was built, in 19 feet at low water, although she draws at present only 14 feet by the bows, and 16 feet 6 inches by the stern.

The Leviah an will probably remain at her moorings for three months, while completing her interior and other fittings, and during a portion of this time it is expected the public will be admitted, under certain regulations, to view her.

UNDAY, APRIL 25, 1858.

boxes into three separate sections—a front and twy sides—the dead white and richly burnished gold decorations in front of the boxes, with statues, hareliefs, nescoes, &c, all in perfect harmony with the general design, will produce unquestionably a most striking effect, which will be further heightened by the rose coloued hangings and upholstery that characterizes the boxes throughout. As yet, however, all such matters are merely speculative. It is of more importance that strength of material, security from fire, and perfect facility for rapid egress should be provided; and there is no deficiency in any of these respects. The main walls destined to support the roof are constructed on the cellular principle; that is, one within another, united by cross walls at short intervals, running all the way up; so that although the inner and outer be not more than five feet thick, they, by this arrangement, have a strongth equal to twenty-four feet, and amply sufficient to bear a far heavier weight of roof than what it is here intended to support—consisting of nine gircers, each weighing eighteen tons and ninety feet in length, so as, without any other aid, to sustain the entire covering of the fabric. To see these girders dangling in mid air is of itself painfully interesting, but admiration for the mind that planned them, and confidence in their security guaranteed by his skill, are unavoidably the zentiments of those who have once seen them placed in position and beginning to assume the all important duties they are destined to perform. There can be little danger, therefore, with walls so substantial, and a roof, which though not itself, slating, ventilators, &c., as well, weighs little more than 250 tons, and yet is able to bear a strain of 3,000. It will be remembered, however, that there are to be workshops and storerooms supported by these girders above the artificial ceiling of the salle, but assuredly there is ample provision for every possible contingency. The walls, again, are fireproof through cut, and provisi

A CARD.—Having Noticed in the Sunday Dispatch of this day, my name published as one of the Directors of the Bank of Pennsylvania, I consider it a duty I owe to myself to contradict the report. It is true fint on the Zith of February, 1857, I was elected a Director in that unfortunate institution, but immediately after receiving an official notice of my being elected, I sent in a resignation, a copy of which is here annexed. I hope the Editors of the Sunday Dispatch will, in their next number, correct their mistake.

H. MESSCHERT.
Philadelphia, November 1st, 1857.

Philadelphia, November 1st, 1861

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Philadelphia, February 5th, 1887.

To the Presentary - Harbing received an official communication annotificity in y electron as Director of the Bank of Pennsylvania, Philadelphia:—
Gen in the Harbing received an official communication annotificity in y electron as Director of the Bank of Pennsylvania, I think it proper to express the gratification I feel at this unsought for compiling in an unlooked for honor. At the same time, I am obliged, from a conscientious sense of what is correct, to place in your liands this note, as my resignation, believing that no man his a right to accept an appointment of any kind, unless it is in his power faithfully to perform the ducties of his post, and at present my own affairs require all my attention, which would prevent my doing so. With my best wishes for the prosperity of the Bank, accept, gentlemen, the assurance of my sincera regard, with which I have the honor to be into treitectfully.

Your friend and obedient servant, not it is not reitectfully.

(Signed,) H. MESSCHERT.

and, with for exceptions, in the world, are those in course of construction for the Brocklyn Water Works. Each of the two engines will lift 10,000 000 gallons to an average highe of 165 feet per day of sixteen hours, through a tube 36 inches in diameter and about 3,300 feet long.

Mesars. Welles & Co., the contractors for the entire works, issued proposals some twelve months since, inviting hids for plans. The result was that some seventeen plans of engines were submitted, involving distinct principles of action, or variety of form. There were single acting, double acting, and direct acting cylinders; heam engines, steeple engines, inclined engines, and horizontal engines; some traveling 700 feet per minute, others at 120 feet, with all kinds of pump forms and motions. It became evident, however, before long, from the character of his drawings and numerous examples of work executed, that the plans of Mr. William Wright, Superintending Engineer of the Woodruff & Beach Iron Works, at Hartford, were the most suitable, and Messrs. Welles, after a thorough examination of the various proposals, as well as of the principal engines in the country, decided to accept Mr. Wright's plan.

The conduit of the Brooklyn Water Department is situated, some 130 feet below the great Distributing. Reservoir, and powerful engines will have to be employed to raise the water. The two machines now in ocurse of construction are double-acting fly-wheel engines of 10 feet stroke and 80 in, bore, each working two pumps of 54 in, bore and 36 in effective stroke, by spiral eams. This is a modification of the Hartford pumping engine, built by Messrs. Woodraff & Beach. Three fly-wheel shaft, and the came alternately toward and from each other, with a lap on the upper and lower centers, so that the water is lifted without changing its direction, as in other donable acting pumps. In the Brooklyn engines, only one pair of pumps will be used for each, the piston of one working its charge through the other, the effective stroke of each being 36 in.

Mesers. Farwells and Potter, now think they have surmounted the principal part of their difficulties, and that they will be ready with their portion of the work next season. Three of the storing reservoirs are progressing rapidly, and operations will be continued upon them throughout the Winter. The grand distributing reservoir at Ridgewood has now taken form and shape; the eastern section of this immense basin is so near completion, that it will be ready for water this Fall, while only one-third the remaining section remains to be finished.

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Upward of 9,000 tuns of castings have already been delivered to the contractors, and over 100 tuns per diem are being manufactured in various founderies throughout the country. Several cargoes of pipe are now on their way from Scotland, and nearly all the hydrants, stopcocks and special castings are ready. Large bodies of men have been laying pipe is the streets of the city for several weeks past, and some twelve miles of tubing are already down.

The Water Commissioners have not, as yet, put the canalline into the hands of contractors. It would much alleviate the present suffering condition of the laboring classes if this portion of the works could be immediately set a going, as the Messrs. Welles state that they would forthwith find employment for from 500 to 700 men upon it. No decrease in the number of men employed has occurred upon the entire line of works during the hard times, and between 800 and 900 laborers are now steadily engaged. This force will be continued throughout the Winter, if the Brooklyn Common Council consent to pay the contractors in eash, during the next few months, instead of in the now much depreciated bonds of the city.