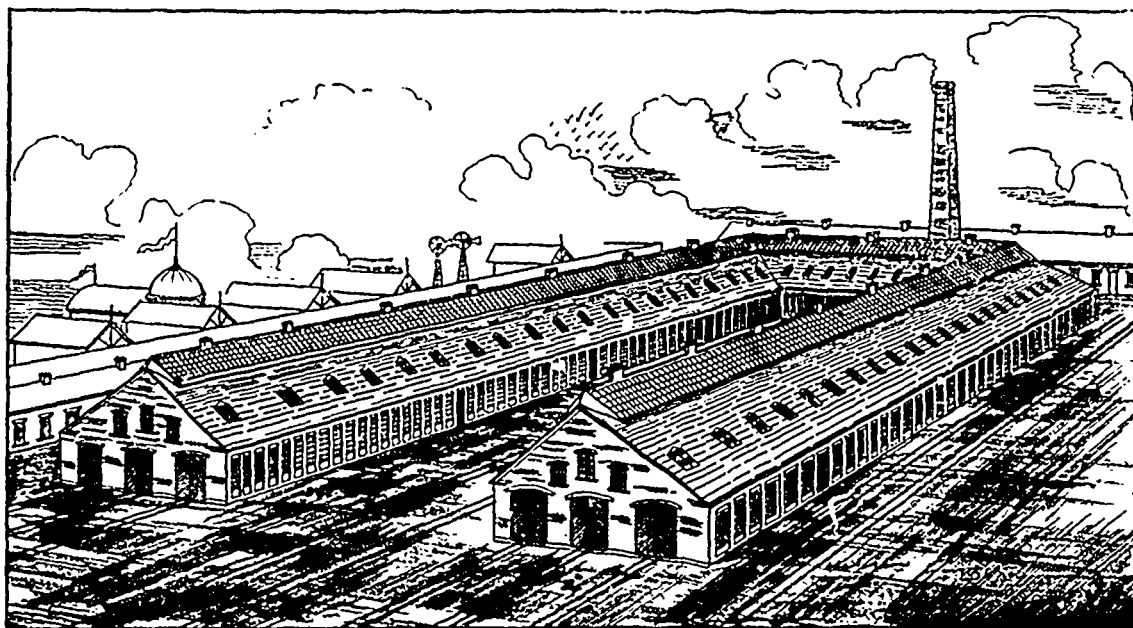


signal mains; and a "Pintsch" gas gauge, which is connected to the gas main which, along with the water pipes, occupies the insulated box. The whole apparatus is looked upon as one of the most complete on the continent, and adds greatly to the comfort and safety of the travelling public.

The passenger station, St. Henri, Province of Quebec, is in course of construction in the town of St. Henri, and is faced with red pressed bricks, with cut stone plinth course. The roof is covered with blue slate for the main portion of the building, and cut red slates for the tower. It contains accommodation as follows:—General waiting room, 25 x 25 feet; women's waiting room, 25 x 20 feet; women's retiring room, 12 x 9 feet; agents' office, 30 x 12 feet; baggage room, 25 x 12 feet; express room, 14 x 12 feet; store room,

quirements of these places. The Berlin Falls, N.H., passenger station is also a frame structure with shingled roof. The station for Berlin, Ont., will be faced with pressed brick, stone foundations, slate roof, sheeted with pine throughout, ornamented ceilings, and it will be built in the early spring.

The London car shops consist of the following:—Passenger car shop, 238 x 80 feet; paint and varnish shop, 238 x 80 feet; cabinet shop, 60 x 80 feet; wood-working shop, 275 x 80 feet; freight car and truck shop, 536 x 80 feet; blacksmith, iron machine, and wheel shop, 237 x 80 feet; tinsmith shop, 125 x 32½ feet; upholsterer's shop, 125 x 32½ feet; oil and paint store, 115 x 32½ feet; fire engine house, 30 x 32½ feet; dry lumber house, 300 x 50 feet; scrap shed; dry kiln, stores and offices.



NEW GRAND TRUNK RAILWAY SHOPS AT LONDON.

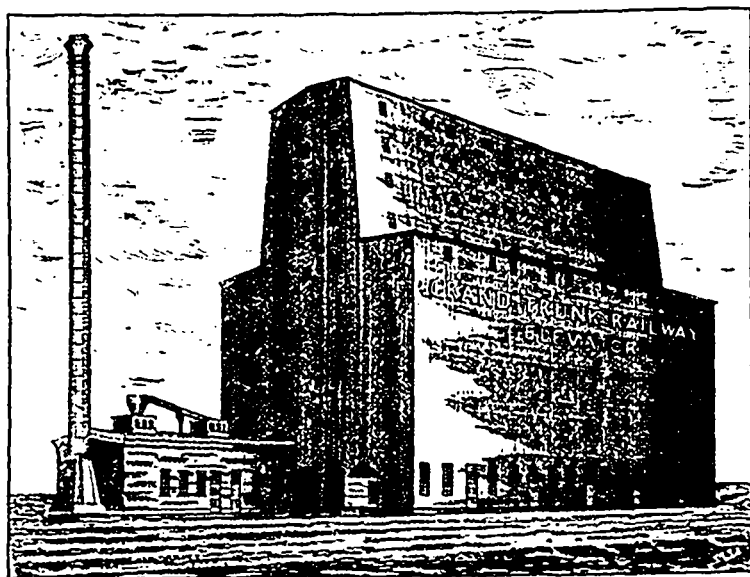
13 x 13 feet; men's closets, 12 x 11 feet. The furnace room and coal cellar adjoining are located in the basement. All rooms will be finished with pine sheeting, with wainscoting and ornamental ceilings, and the heating system will be hot water. The station at Rockfield, P.Q., and Harvey, Ill., are suburban stations, frame buildings sheeted inside and outside, shingled roof, and arranged to meet the respective re-

The walls of the buildings are of white brick, and the roofs covered with slates. There are continuous skylights along the apex of the roofs and at intervals along the sides, which, in addition to the large windows, provide abundance of light to every part of the buildings.

The woodworking shop is equipped with the most modern machinery, and so arranged that the rough material will be unloaded from cars at the door, and pass from one machine to another, until, when finished, it will be at the entrance of the erecting shop without unnecessary handling. There is a system of overhead track by which one man is capable of transferring the heaviest timbers to any part of the shop. The shavings, etc., will be drawn direct from the machines by an exhaust fan, and delivered through an iron tube into the boiler room.

The equipment of the wheel shop consists of four wheel borers, two axle lathes, three hydraulic wheel presses and four wheel lathes for turning tires of wheels up to 43 inches diameter.

The iron machine shop is equipped with all the appliances and machinery necessary to turn out all the ironwork required at the shops and out stations of the Middle and Northern Divisions of the railway. Shop service tracks



NEW GRAND TRUNK RAILWAY ELEVATOR AT PORTLAND, ME.