

Suburban Properties

FOR SALE BY

J. CRADOCK SIMPSON & COY.

BAY VIEW—Neat frame house, fronting on the lake; ten rooms, large gallery front and side; good shade trees; partially furnished. Price only \$1,900. Very easy terms. (239-B)

MONTREAL WEST—A charming frame cottage specially well built by owner for his own use, and is finished throughout in a very superior manner; heated by hot water furnace, hot and cold water throughout, bath, w.c., electric light. (231-B)

ROSEMERE, P. Q.—A handsome wooden country residence, on stone foundation, built for summer and winter occupation; water in kitchen, laundry, bath and w. c. Pleasantly situated on high ground, about four minutes' walk from station; close to river, and commanding an extensive view of surrounding country; wide piazza around three sides of the house. Further particulars at office. (237-B)

BEAUREPAIRE—A charming cottage on the Lake front, built for owner's occupation, two stories, galleries on three sides, large lot. (183-B)

CHAMBLY BASIN—A fine residence property, containing 23 arpents, of which five arpents are beautifully wooded. River frontage on two sides; about one mile from Richelieu station, (C. V. R.). Solid stone three story house, fifty feet square; hot water furnace; large stable and coach house and other out-buildings; good boating and fishing; telephone in house; only 1½ hours' drive from Longueuil. Moderate price. (119-B)

COTE-DES-NEIGES—That beautifully situated property known as "Fern-grove," bounded by Cedar, Crescent and Lakeview Aves., between Cote St. Luc Road and Westmount. Particulars at office. (187-B)

DIXIE—Several choice lots at this popular summer resort. Easy terms to suit purchasers. (158-B)

DIXIE, now called **SUMMERLEA**—We have some choice villa lots within three minutes' walk of the railway station, and within two minutes' walk of the River St. Lawrence with boating privileges, varying in price from 5 cents a foot up. And there are also a few choice lots on the river front for sale at 25 cents a foot. A few pretty cottages, substantially built with stone foundations and extension kitchen with cellar, for \$2,500, including 7,500 feet of land on the principal avenue. Terms easy. (54-B)

LOWER LACHINE ROAD—A choice piece of suburban property adjoining that of the late Mr. Sippell; one of the most desirable frontages on the river. Very easy terms. (119-A)

NOTRE DAME DE GRACE—A beautifully situated lot of land on Cote St. Antoine Road, 46 feet by 178 feet, running back to an avenue on which electric cars are now running. Commands a magnificent view. (145-A)

The purpose of the sewer is to divert from the canal all offensive sewage drainage, and to provide for the entire discharge of all the existing sewers of the city on the right bank, delivering the sewage into the Danube below the city. The large area thus drained includes many former streams which have been arched over in the built-up portion of the city. It would be impracticable to provide a collector of sufficient capacity to receive all the storm water in time of sudden and heavy rainfall, but this problem has been met by providing suitable overflow connections to the canal, which, coming into service only when the sewage is greatly diluted with rain-water, do not cause any perceptible nuisance.

The large size of the sewer, and the fact that its line lay directly through an important part of Vienna, introduced some difficult constructive problems, especially in connection with the underpinning of foundations of handsome and important buildings, the trench in some instances extending from curb to curb with a depth of 30 to 40 feet.

The soft nature of the soil in the open part of the excavation—soil which is practically the alluvium of the Danube—made it very necessary that the sides of the excavation should be most thoroughly braced, and the photographs of the work in progress show how great care was taken in this respect. In view of the character of the ground, pains were taken to insure a sufficient foundation for the masonry, piling being used where necessary and the weight of the masonry being distributed by inverted arches upon concrete bedding.

The arch of the main subway is 24 feet span and 12 feet rise, with a channel 15 feet wide and 3 feet deep along the bottom, much as in the great Paris sewers this leaving a footway along each side, by which the passage can ordinarily be traversed, while providing a large area above in times of emergency. Where the sewer is divided into two branches, as is the case just above the overflow at the Sofien bridge, the size is reduced in one case to 14 feet span by 10 feet rise, and in the other to 10 feet span by 7½ feet rise; in the latter case a portion of the work was done by tunnelling, instead of opening a trench for the entire length. An interesting feature in connection with a portion of the tunnel work was the fact that the massive foundations of the old walls of Vienna lay in the path of the tunnel, and offered no small obstruction to the work.

An interesting feature in connection with the work is the extensive use of electric power for the removal of unfiltrating water. Electric motors operating centrifugal pumps furnished a very satisfactory combination, the current being taken from the mains of the local electrical company, although in some cases portable steam engines and pumps were also used. The great convenience which the portable character of the electric motor and pump combination affords renders it especially adapted for contractors' service in work of this nature, there being eight electric motors used for this purpose and only two steam pumps.

The work upon the sewer was commenced only September, 1897, and already more than one-third is completed, so that by the close of the present year this extensive municipal improvement will doubtless be an accomplished fact.—*The Engineering Magazine*.

OTTERBURN FARM—Belonging to the Estate of the late Sir Joseph Hickson, contains about 2800 acres of which 225 acres are under cultivation. The property is situated on the river Madawaska about 4 miles south of Lake Temiscouata, and is reached by the Temiscouata Railway which runs through the property at about half a mile from the house. The distance from Riviere du Loup on the St. Lawrence is 65 miles, and about 17 miles from Edmundston, St. John's River, the junction of the Temiscouata and Canadian Pacific Railways. Cleared land produces large crops of hay, oats, peas, wheat and potatoes, well fenced. The uncleared land contains fine timber, principally cedar, pine, ash and tamarac, which produces some revenue without depreciating the value of the property. Considerable stock has always been kept on the farm, and there are large barns, sheds and outhouses in first-class condition. Good dwelling house and a farmer's house, also boat-house, blacksmith's shop, carts and farm implements. There is good trout fishing throughout the whole of this district, the toulida being abundant in Lake Temiscouata. Partridge and hares are also plentiful. Other particulars at this office. (186-B)

SHERBROOKE, P. Q.—Some choice factory sites with water power (about 500 horse power at present available) adjoining the Grand Trunk line. Call at office for plan and particulars. (288-A)

SAULT AU RECOLLET—BACK RIVER—A farm of about 150 arpents, with a frontage of six arpents on the river, main road also runs through farm; close to electric cars. Divided up into building lots. An opportunity to purchase a good lot at this charming suburb cheap. Good car service. Call at office to see plan and get particulars. (94-B)

STRATHMORE—Four handsome frame cottages at this popular summer resort, nicely laid out, large lot, and convenient to railway. Moderate price. (100-B)

STE. ANNE DE BELLEVUE—A frame cottage situated on Grand Trunk Ave., 8 rooms, lot 200 by 150. (178-B)

ST. LAMBERT—A detached villa residence, built of brick and stucco work, on stone foundation, 10 large rooms, bath room and closets, daisy furnace, large verandahs on ground floor, balcony on first floor. Lot 90 ft. x 175 ft., laid out in lawn and planted with apple, pear and plum trees, five minutes from station. (191-B)

ST. LAMBERT—A very handsome brick and stucco detached house, on lot 50 feet by 200 feet, extension kitchen, heated by hot water furnace. Ground laid out with fruit trees, &c. (129-B)

ST. HILAIRE—23 arpents of land, all in choice orchard and garden, with frame-house; beautifully situated for summer residence. (159-B)

ST. JOHNS, QUE.—Three solid brick cottages with extensions, well situated on Champlain street, facing Richelieu River; nine rooms, bath and w. c. in each. Area of lot about 16,700 feet. Price only \$3,000 (205-C)

VAUDREUIL—Beautiful river point of five arpents of level land, nicely wooded; deep water, convenient to both railways. Low price (101-B)