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FEB 11 1913
VICTORIA, B. C.

THE ONLY DAILY BUILDING NEWSPAPER IN CANADA

# DAILY BUILDING RECORD

Record Publishing Co., Vancouver, Publishers. Covering British Columbia. Vol. 4, No. 53, Monday, Feb. 10, 1913.

**CARTER DEWAR CROWE COMPANY Limited** BUILDING MATERIALS :: CONTRACTOR'S and RAILWAY SUPPLIES
PHONE Sey. 9422 - 8942 922-5 Metropolitan Bldg. Vancouver B. C.

**Wm. N. O'Neil Company, Ltd.**
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When your building is to be finished with the best the world has to offer you, you may be sure that O'NEIL will have it.
Interior Hardwood Trim
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Tiling, Terazzo
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Plate and Sheet Glass
Hope's Steel Casements
Ornamental Iron
Metal Lath
Sacket Plaster Board
Cutler Mail Chutes
Mantels, Grates, etc.
Estimates furnished and designs submitted.

THE RAECOLITH FLOORING CO.
RAECOLITH
PLASTIC FLOORING
WATSONITE FLOORING
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**WIRE ROPE - BULLIVANTS' - THE BEST**
WE HAVE SPECIAL CRANE ROPES FOR CONTRACTORS.
THE ANGLO-BRITISH COLUMBIAN AGENCY, Ltd.
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**TROY ROOFING CO**
Tar and Gravel Roofing
Water Proofing
Roof Repairing
All Work Guaranteed
Phone Seymour 7417.
814 Metropolitan Bldg.

COMPLETE STOCK **RANSOME CONCRETE MIXERS**
**RANSOME Hoist Buckets, Receiving Bins and Run Carts**
**RITCHIE CONTRACTING & SUPPLY COMPANY, LIMITED**
Phone Seymour 9162, Private Exchange. Office and Bunkers, Granville Street Bridge.

## BUILDING PERMITS AMOUNTING TO $1,000 OR OVER ISSUED AT THE VANCOUVER CITY HALL YESTERDAY.

| Number. | Description. | Cost. | Street Address. | Lot and Block. | Subdivision. | Architect. | Contractor. | Address. | Owner. | Address. |
|---|---|---|---|---|---|---|---|---|---|---|
| 4275 | 2 sto. fr. res. | $5000 | 2306 6th Ave. W. | 1—282 | 526 | Owners | Owners | | McArthur & McMillian | |
| 4279 | frame grandstand | $15,000 | 5th Ave. & Hemlock St. | | | A. Hodgson | Campbell & Wilkie, Crown Bldg. | | Van. Baseball Club | |

ALL KINDS OF GLASS Seymour 8455 8456
**Western Plate Glass & Imp. Co. Ltd.**
REG. OFFICE: 318 WATER ST.
VANCOUVER, B. C.
PLATE GLASS WINDOW GLASS
Leaded Art Glass
Thorne Metal Store Front Bars
Bevelling and Silvering
Store Fronts Glazed

**Turnbull Elevator Mfg. Co.**
Toronto, Ont.
G. E. BRENNAN & CO.
B. C. Representatives
Sey. 6910 319 Pender St. W.

PRESSED **BRICK** PAVING
PHONE 2988 FT. OF COLUMBIA AV.
**EVANS COLEMAN & EVANS** LIMITED
LARGE STOCK ALWAYS ON HAND
Can Make Immediate Delivery

Dominion Sash & Door Co., Ltd
2120 CEDAR ST.
Phone Bay. 646 Near Sixth W

BRITISH COLUMBIA HARDWOOD FLOOR CO.
Floor Layers and Designers
Sey. 6853—Bay. 1392. 557 Granville St.

"USE BLACKWELL'S LINES"
**E. G. BLACKWELL**
108 ALEXANDER STREET
Vancouver, B. C.
Phone Seymour 1733.
Builders' and Contractors' Supplies.
Metal Lath, Metal Ceilings.
Corner Bead, Tool and Drill Steel.
Willamette Donkey Engines.
Blaisdell Vacuum Cleaners.
See me about Ready ROOFING. I have the best in the market.

**Bogardus, Wickens, Limited.**
Glass Importers and Manufacturers.
B. C. Manufacturers of Hester store front construction.
Phones 7385-6 1000 Homer St.

**Canadian Pacific Lumber Co. Limited**
The attention of Architects, Contractors and Builders is called to the NEW ERA REVERSIBLE WINDOWS, which we are now manufacturers of. Call at our factory and see them and learn of their many advantages over any other windows made.
Factory: Foot of Salsbury Drive.
Branch Factory at 1618 Third Avenue West, Fairview, Vancouver, B. C.
SEYMOUR 4961

**HARDWOODS**
1320 Richards St. J. FYFE SMITH & CO. Phone Seymour 1196

**EVERETT SASH & DOOR CO.**
Manufacturers of all kinds of interior sanded finish and lumber and mouldings sash and doors, cabinet work, etc.
DETAIL WORK A SPECIALTY.
Estimates furnished from plans and specifications.
Sey. 411 311 North West Trust Bldg. G. A. Bell, Mgr.

**BURN OIL** Western Steam & Oil Plants Co. Ltd.
1010 DOMINION BLDG. Sey. 7676
MACHINE SHOP IN BASEMENT OF 109 POWELL ST.
Entrance in rear Phone Sey 3732

**Vancouver Marble & Tile Co., Ltd.**
UNDER OUR NEW MANAGEMENT PROMPT ATTENTION IS ALWAYS ASSURED. THEREFORE LET US HAVE YOUR ENQUIRIES ABOUT MARBLE AND TILE.
PHONE SEYMOUR 1518 848 BEACH AVE.

**Balfour Guthrie & Co.**
103 Winch Building Phone Seymour 187 - 5929
"EMPIRE" PLASTER
CALIFORNIA "GOLDEN GATE" CEMENT.
Partition Tile For All Building Purposes
REINFORCING and STRUCTURAL STEEL.
STEEL YARD, COR. RAYMUR AVENUE AND CORDOVA ST. E.
Lime, Fire Brick, Tin Plate, Pig Iron, Etc.

Palm Vacuum Cleaner Company's
SYSTEM OF STATIONARY PLANTS
791 Granville St.
Phone Seymour 1487
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Grandview Mfg. Co.
ORNAMENTAL IRON, WIRE AND BRONZE WORK
Highland 136 1530 Venables St.

**Dominion Pressed Brick**
BLAKE-DIETHER CO.
Sey. 1415 915 Main St.

**C. Gardiner Johnson & Company**
BUILDING MATERIALS OF ALL KINDS.
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PLASTER BOARD.
SHERARDIZED METAL LATH AND CORNER BEAD.
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MALTHOID ROOFING,
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**Canadian Builders Supply Co., Ltd.**
Dealers in
SCREENED SAND AND GRAVEL
CRUSHED STONE, LIME, CEMENT ETC.
Office 1901 Georgia St. Sey. 7175
Bunkers Sey. 4068 4069

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Electro Plating
ELEVATOR SUPPLY & EQUIPMENT CO., LTD.
1090 Mainland, foot of Helmcken Sey. 2479

**Carnegie Steel Plates**
3 16, ¼in., ⅜in., ½in. thick
3, 4 and 5 feet wide by 8, 10 and 12 feet long
**Bessemer Blue Annealed Sheets**
in standard sizes No. 10 gauge to No. 28 B. W. gauge
CARNEGIE STEEL BARS
Rounds, Flats and Squares, sizes ¼in. to 2in.
Stocks carried by
**WILKINSON COMPANY LIMITED**
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Phone Sey. 7915 Vancouver, B. C.

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ARE THE BEST. ASK THE OPINION OF THE
60 Satisfied Users In Vancouver
PRICES ON APPLICATION
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PASSENGER **ELEVATORS** FREIGHT
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DEALERS IN
CRUSHED ROCK, SAND AND GRAVEL
All Kinds of Building Material
Phones 15 & 16 New Westminster, B. C.

**HOISTING ENGINES**
Electric Hoists,
Gasoline Hoists
And Elevators
In All Sizes
**MUSSENS LIMITED**
365 Water Street Phone Sey. 3237

### STANDARD TRUST BLDG. CONTRACT IS AWARDED

Heburg, Surges Co., 119 Pender St., were awarded a contract Saturday for erecting the 4-sto. reinf. concrete bldg. for the Standard Trust & Industrial Co., to cost about $45,000.

The bldg. will be erected immediately adjacent to the Arts & Crafts bldg. on Seymour St., between Pender and Richards.

Terra cotta will be used on the exterior.

Braunton & Leibert, Exchange bldg., architects, will let contracts for plumbing, heating, bank vaults and fixtures separately.

Contractors want tenders for excavating.

### ORGANIZE CHAIN OF STORES FOR CANADA

The Dominion Stores, Limited, a company with a capital of $1,000,000, has been organized to operate 150 grocery and general stores all over the West from Winnipeg to Vancouver. One-quarter of the capital is said to have been subscribed by a group of Coast capitalists, and the balance of the stock will be allotted to the different cities where the stores will be located.

Mr. W. J. Kerr, of New Westminster, is managing director of the company, and it is proposed to obtain stores in the following places: Vancouver, Victoria, Nanaimo, New Westminster, Nelson, Revelstoke, Calgary, Edmonton, Medicine Hat, Wetaskiwin, Moose Jaw, Regina, Brandon, Winnipeg, and other cities.

### AWARD CONTRACT FOR BASEBALL GRANDSTAND

Archt. H. Hodgson, Carter-Cotton bldg., has awarded a contract to Campbell & Wilkie, Crown bldg., for erecting the grandstand at Bob Brown's new ball grounds at 5th and Hemlock.

The structure will be of frame, costing about $15,000. Permit was issued by the bldg. inspector Saturday.

### FERRY BOAT TENDERS WILL BE CALLED SOON

The board of directors of the North Vancouver ferry are negotiating with the Bank of Hamilton for a loan of $157,000, the proceeds of which are to be used in constructing a new ferry-boat.

Tenders for the vessel will be called as quickly as the money is obtained.

### SOUTH HAZELTON PLANS WATER AND LIGHT PLANTS

SOUTH HAZELTON—It is said that steps will be undertaken at once to provide a light and water system for this town.

### WANT SCHOOL TENDERS

The Dept. of Public Works, Victoria, will receive tenders until Feb. 28 for erecting a 1-room fr. school bldg. at Fanny Bay, in the Comox District.

### ESQUIMALT SEWER SYSTEM

ESQUIMALT.—One of the first jobs of the new council will tackle will be that of the proposed sewerage system.

### VICTORIA NOTES

VICTORIA—H. C. Ferree, architect, until recently connected with Messrs. G. C. Mesher & Co. is now conducting a separate business in new quarters at the new Union Club bldg.

H. Bryant Newbold, architect, has left the British Canadian Home Builders and moved into the Jones Bldg., Fort St.

### VANCOUVER BUILDING PERMITS

Only Permits amounting to less than $1000 will be found under this head.

4276—J. Matheson, 815 Park Drive; 1 1-2 sto. fr. garage and stable; 1856 15th Ave. W.; owner; $200.

4277—H. Foster, 1 sto. fr. res., 3364 26th Ave. E.; owner; $500.

4278—Mr. Douglass, 2056 15th Ave. W., frame garage; Copland & Donney; $100.

4280—C. O'Brein, 1 sto. fr. stable, 2228 Napier St.; owner; $150.

### MATERIALS TO BE USED.

4275—3300 br., 400 yds. pl., 14 bbls. cmt.
4277—600 br., 350 yds. pl.

### NOTHING MORE LEARNED ABOUT LLOYD BUILDING

No additional information has been obtained regarding the proposed 12-sto. bldg. on Pender near Howe which was reported in the RECORD Saturday.

The details published were furnished by the architect, J. S. Pierce, and the contractor, C. W. Potbury, of 603 Hastings W. The architect claims that Mr. Potbury will erect the bldg. on the percentage basis.

The architect says further that the bldg. is to be for the North German Lloyds.

At the bldg. inspector's office it was said that no preliminary permit had been issued for the bldg., as stated by Mr. Potbury, and also that no bldg. could be erected in the city more than 120 ft. in height, unless the additional height was in the shape of a tower not exceeding one-third the area of the lower floors.

### WANTS TENDERS FOR MORE WATERWORKS PIPE

The water works committee has decided to call for tenders for the supply of 6,000 feet of 6 and 8-inch pipe for immediate use. The tenders which were received for the supply of 12,000 feet of 2-inch wire cable in two lengths of 6,000 feet to haul the four 18-inch mains across the Second Narrows, were referred to the city engineer to report to the council today.

Tender prices appeared in the RECORD Saturday.

### WILL OPEN TENDERS FOR BRIDGE THIS WEEK

Tenders for the Georgia-Harris St. viaduct, which were closed by the city clerk on Jan. 30, will probably not be opened until some time this week by the bridges committee.

There were five or six tenders submitted for the work, the estimated cost of which runs close to $500,000.

### CASTINGS CONTRACT IS POSTPONED AGAIN

A special dispatch to the RECORD from Victoria states that the council's committee has laid over the contract for iron castings again until next week.

This is the third time the tenders for castings have been referred.

### SAANICH OFFICIALS TO INSPECT VARIOUS ROADS

The officials of Saanich have decided to make an inspection of various styles of hard-pavement roads before deciding definitely on the character of roads to be laid in the municipality, for which the sum of $350,000 was recently voted.

### BUSINESS CHANGE.

C. H. Taylor, formerly with Mueller & Taylor, says he has assigned all his present firm interests to A. W. Forsyth.

**DAILY BUILDING RECORD.**

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Clyde M. David.....Business Manager
G. S. Costello.....Editor
L. Walby.....Circulation Manager

Address: 583 Homer-Richards Lane.
Rear of 431 Dunsmuir Street
Telephone Seymour 7808

Subscription Price - $1.00 a month
Payable in Advance

### WINNIPEG MASONIC TEMPLE.

WINNIPEG—The Masonic Temple Association announces a plan to construct a quarter of a million dollar temple for the great secret society. It will be on Furby st. and Portage ave, or on the old site on Donald and Ellice.

### BUY REVELSTOKE SITE FOR PUBLIC BUILDING

REVELSTOKE.—The site for the new public bldg. has been secured. The government has appropriated $50,000 for the structure and an additional $50,000 will be asked for.

Work is to be undertaken as quickly as possible.

### PLAN THE ERECTION OF GIRLS' INDUSTRIAL SCHOOL

MEDICINE HAT, Alta.—Under the auspices of the Methodist Church of Canada, and with the assistance of the Alberta Provincial Government, a large industrial school for girls, to cost when completed in the neighborhood of $100,000, will probably be established in the vicinity of Medicine Hat in the very near future.

## OFFICIAL PROPOSALS.

### CITY OF NORTH VANCOUVER.

**TENDERS FOR SEWER PIPE**

Sealed tenders marked "Tender for sewer Pipe" will be received by the City Clerk of the City of North Vancouver, up to 5 o'clock on Monday, the 10th day of February, 1913, for supplying the following quantity of sewer pipe:—

4200 ft. of 8-in. sewer pipe.
6400 ft. of 4-in. sewer pipe.
450 bonds and specials.

Forms of tender and specifications may be obtained at the City Engineer's office.

A check for 5 per cent. of the amount of the tender, made payable to the City Treasurer (which if the tender is accepted will be retained until the completion of the contract) must accompany each and every tender.

The lowest or any tender not necessarily accepted.

ANGUS SMITH,
City Engineer.

City Engineer's Office,
North Vancouver, B.C.
4th February, 1913.

### CITY OF VANCOUVER.

**TENDERS FOR SUPPLIES**

Tenders will be received by the undersigned up to 12 a.m., Friday, February 21st, 1913, for the year's supply of the following material:—

| | |
|---|---|
| Bread. | Lead (pig.) |
| Brass Goods. | Meat. |
| Cement. | Making Uniforms. |
| Castings (grey iron) | Pipe (galv. iron.) |
| Cloth. | Pipe (lead.) |
| Drugs. | Sand and Gravel. |
| Fish. | Valves (gate.) |
| Groceries. | Hardware. |
| Hydrants. | |

Stationery and Engineer's Supplies

Specifications and blank tender forms may be obtained at my office.

A marked cheque payable to the City Treasurer for 5 per cent. of the contract price must accompany each tender.

Lowest or any tender not necessarily accepted.

JAMES STUART,
City Hall. City Purchasing Agent

### CORPORATION OF THE CITY OF KAMLOOPS, B. C.

**Transmission Line Poles**
**NOTICE OF EXTENSION OF TIME**

Sealed tenders marked "Tender for Transmission Line Poles" will be received up till noon Tuesday, February 11th, 1913, by J. J. Carment, City Clerk, Kamloops, B.C., for Cedar Poles as follows:—
15 70-ft.; 15 65-ft.; 25 60-ft.; 45 66-ft.; 250 50-ft.; and 1150 45-ft.

Specifications may be seen at office of City Clerk, Kamloops, and at the office of DuCane, Dutcher & Co., consulting engineers, 911-14 Rogers Bldg., Vancouver, B. C.

Each tender must be accompanied by a certified cheque amounting to five per cent. (5%) of amount of tender.

The lowest or any tender not necessarily accepted.

J. J. CARMENT,
City Clerk.

February 1st, 1913.

**Vancouver Roofing Co**
Contractors For
Tar and Gravel Roofing, Dampproofing
Expert Roofing Repairing
Sheet Metal Work of all Descriptions
Factory, 1921 Triumph High. 509R.

Phone Fairmont 1158
**MAX BERGER**
ARCHITECTURAL MODELER
ORNAMENTS
Of Plaster, Composition, Cement, For Interior and Exterior Use.
MODELS FOR STONE AND METAL ARTIFICIAL STONE
135 Broadway West (Rear)

**THE POINT GREY SUPPLY CO.**
ALL BUILDERS' LINES
Head Office: Kerrisdale St. N.
Phone Eburne 46R.

FRASER RIVER PILE DRIVING CO.
P. A. Jones, Mgr.
Wharf Building and General Construction Work; Pile Foundations a Specialty; Estimates Furnished.
Room 510, Westminster Trust Bldg., New Westminster Telephone 1015

**D. B. CAMPBELL**
SAW MILL ARCHITECT
Phone Seymour 4990
26 Williams Bldg. Vancouver, B.C.

**E. A. Earle & Co.**
Vacuum Cleaner Plants. Church Lodge and School Furniture. Theater and Opera Chairs. Metal Lockers and Office Fixtures. Wall Burlaps, Etc.
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**William Greenlees**
PILE DRIVING
WHARVES, BRIDGES AND GENERAL CONSTRUCTION
Sey. 1083. 407 Cordova St.

**FORBES & VAN HORNE**
LIMITED
Importers of
**TOOLS**
FINE CUTLERY
114 Cordova St. W. Phone Sey. 3120

**WATERPROOFING**
A. H. ELDRIDGE
417 Loo Bldg.
Brick and Concrete Walls, Elevator Pits, Basements and Prism Lights Made Watertight.
Phone Sey. 2015.....Bay. 901L

The A. G. Brown-Jamison Co. Limited announces that the name of the corporation has been changed to
**E. P. Jamison & Co., Ltd.**
The business will be conducted as heretofore
A FULL LINE OF CONTRACTORS' EQUIPMENT & FOUNDRY SUPPLIES, MARION STEAM SHOVELS, WESTERN WHEELED SCRAPER CO. CARS, GRADERS AND ROAD MAKING MACHINERY.
Phone Sey 2666 175 Cordova St. West

VICTORIA **R. V. WINCH & CO. LTD.** VANCOUVER
Fire Brick, Fire Clay, Lime, Sewer Pipe, Tin Plate, Roofing Slate.
" BULLDOG " Wire Rope WHITE'S Cement.
CONTRACT BONDS Promptly Issued by NATIONAL SURETY COMPANY, OF NEW YORK.
"Santa Cruz" BLUE CROSS Cement.

PACIFIC LIME was used on the two largest office buildings in the Northwest, viz.:
VANCOUVER BLOCK, VANCOUVER, B. C. HOGE BUILDING, SEATTLE, WASH.
solely on account of superior quality. It sets like cement, thereby making a stronger wall and more enduring plaster and increasing protection against fire. Slakes instantly, thus effecting large saving in labor. Makes snow white walls free from stain. 99.5% pure. Unequalled in the known world.
**Pacific Lime Company, Limited.**
201 Carter-Cotton Bldg. VANCOUVER, B. C. Phone Sey. 9506

## PROPOSED NEW WORK

| Character | Estimated Cost | Location | Owner | Architect | Plans Ready |
|---|---|---|---|---|---|
| Sisters of Good Shepherd | 75,000 | Point Grey | | Wallington & Wheatley | Tenders closed |
| 8 sto conc office | $200,000 | Hastings & Hornby | E. A. Morris | Thos. Hooper | Tenders closed |
| 3-sto apt hse | 60,000 | Kitsilano | T. H. Calland | W. F. Gardiner | Tenders closed |
| School-Club | $70,000 | Haro | Church of Holy Rosary | J. J. Donnellan | Tenders closed |
| 15 sto office bldg | $550,000 | Richards & Hastings | Inv. Guar. Corp. | Russell Babcock & Rice | Tenders closed |
| 5 sto brk apmt bldg | | Robson and Thurlow | | Emil Guenther | Taking tenders |
| Power plant | 696,000 | Kamloops | City | Dutcher-Maxwell | Several contrs. let |
| Church bldg | $130,000 | 2nd and Larch | Kitsilano Methodists | Thos. Hooper | Taking tenders |
| 4-sto. brk. rooms | $40,000 | Granville & Robson | R. A. Allen | Braunton & Leibert | Now |
| 6-sto whse bldg | 36,000 | Water St. | Mrs. Montgomery | H. B. Watson | Now |
| 7 sto reinf conc hotel | $100,000 | 164 Cordova st E. | | Otto Moberg | Delayed |
| 6 sto. offices | $50,000 | Hastings St. E. | Mrs. C. Dawson | J. Dawson | Now |
| 6 sto brk hotel | New Westminster | 6th St | | Gardiner & Mercer | Preparing |
| Dredging | $700,000 | False Creek | Government | Engineering Dept. | Soon |
| 3-sto brk stable | | Pioneer Laundry | Richards & Smythe | W.F. Gardiner | Tenders soon |
| 6 sto reinf conc apmt | $62,000 | 624 Main st | A. E. Suckling | Braunton & Leibert | Filed |
| 5 sto brk apmt | $50,00 | 1004 Albert St | H. S. Rowling | Not announced | Soon |
| Office bldg. | $100,000 | Homer & Georgia sts | E. Mahon | W. F. Gardiner | Soon |
| 5 sto brk apmt | $80,000 | Robson & Thurlow | | Emil Guenther | Now |
| 5 sto brk, mill and steel | $150,000 | Kamloops | Kamloops Hotel Co | W. T. Whiteway | Spring |
| 6 sto brk store and apmts | $132,000 | 777 Burrard | C. N. Davidson | Braunton & Liebert | Ready Jan. 5 |
| 6 sto. apmts. | $75,000 | Eighth Ave. | J. F. Luno | T. H. Bamforth | January |
| 4 sto reinf conc | $45,000 | Not selected—Stand. Trust & Indst. Co. | | Braunton & Leibert | Preparing |
| 3-apartment bldg (2 brk, 1 conc.) | | | | G. P. Bowie | Soon |
| Tool plant and wharf | Not given | False Creek | Col. Block & Tool Co. | T. H. Bamforth | Taking Tenders |
| Women's Club | 150,000 | Thurlow St | Women's Clubs | Not chosen | |
| City Hall | $3,000,000 | Winnipeg | Manitoba Govmt. | Competitive | Feb. 15 |
| Hippodrome | $500,000 | Gran. & Pac. | Brit.-Can. Amusement Co. | M. de H. Duval | |
| Wharves | $2,500,000 | Burrard Inlet | Government | Not Selected | |
| Steel Bridge | $431,600 | Georgia-Harris st | City | C. A. P. Turner | Calling tenders |
| 8-sto. br. rooms | $70,000 | Carrall st. and Market Alley | Wing Sang | J. G. Price | Taking Tenders |
| 6-sto. brk. 66 ft. addn. | $75,000 | Water near Carrall | W. H. Malkin | Not selected | Spring |
| 6-sto. brk & mill apmt. | $153,900 | Hastings & Jackson | Morden & Thornton | Braunton & Leibert | Permit issued |
| Wharf | $500,000 | Adjoining sugar refinery | Government | Not announced | |
| Exhibition (4 bldgs) | $100,000 | Hastings Park | Van. Exhibition | Competition now open | |
| Parliament bldgs. | $2,000,000 | Winnipeg | Manitoba Govmt. | F. W. Simon, Liverpool, Eng. | |
| Concr. theatre | $250,000 | Richards St. | Klaw & Erlanger, N. Y. | G. J. McKenzie, Agt., Seattle | |
| 10 sto exchange bldg | $250,000 | Seymour and Robson | B. C. Tel. Co. | | Spring |
| 10 sto reinf conc | $200,000 | 1100 Blk Richards | W. A. Lightheart | Owner | Spring |
| Hotel | $2,000,000 | Mt. Robson | G. T. P. Ry. | Company | Spring |
| Depot | $1,500,000 | Pender St. | Great Northern | A. P. Hogeland, Ch. Engnr. | Spring |
| Bridge | 2,100,000 | 2nd Narrows | Burrard Bridge & Tun. Co. | John Wolfe-Barry | Now |
| 4-sto store & lofts | 75,000 | Pender, nr Columbia | Story & Campbell | W. T. Whiteway | Spring |
| 10 sto office bldg | $350,000 | Hastings & Abbott | A. Grossman | Russell B. & Rice | Tenders Closed |
| University bldgs | 500,000 | Point Grey | Province | Sharp & Thompson | Preparing |
| 4 sto. concr. apmts. | $75,000 | West End | L. R. Lurie | Jones & Beatson | Tenders in March |
| 3-sto apmts | 55,000 | No. Vancouver | Stevenson Bros. | Townsend & Townsend | Delayed |
| 5-sto hotel bldg | 60,000 | Powell and Heatley st | | M. D. Campbell | Delayed |
| 4-sto brk apmts | 75,000 | Alberni st | McNeil Bros. | Townsend & Townsend | Delayed |
| 6-sto store & rooms | 60,000 | Seymour, near Dunsmuir | D. Campbell | Hugh Braunton | Indefinite |
| 8-sto steel & brk office bldg. | 85,000 | 200 blk, Hastings E. | | Parr McKenzie & Day | Feb. 1 |
| Brk and stone church | 100,000 | Carl and Pender | Church of St. James | Alexander & Brown | Waiting funds. |
| 6 son conc apmts. | $200,000 | Chilco St. | Not given | H. B. Watson | Delayed |
| 6-sto brk office bldg | 200,000 | New Westminster | Peoples Trust Co. | Gardiner & Mercer | Now |
| 8 sto brk and steel | $100,000 | New Westminster Dominion Trust Co. | | | January |
| 14 sto office bldg | $750,000 | Victoria | Albion Trust Co. | H. S. Griffith | Preparing |
| 3 sto brk apartment bldg | | Victoria | Dr. A. Pallant | Wm. Frederick Gardiner | Soon |
| Normal School | $200,000 | Victoria | Prov. Govmt. | W. C. F. Gillam | Taking Tenders |
| 3-sto mill cons. hotel | $20,000 | Victoria | McPherson & Fullerton | Jesse M. Warren, Vic. | Tenders Soon |
| Church | $100,000 | Victoria | First Baptist Church | Jesse M. Warren, Vic. | Tenders Soon |
| 8-sto reinf. conc. office bldg | $175,000 | Victoria | R. T. Elliott | Jesse M. Warren | Feb. 15 |
| Union Passenger Depot | $1,000,000 | Victoria | C. P. R. and C. N. R. | Co. Engineers | No date set |
| 8 sto office bldg | $300,000 | Victoria | German Can. Trust Co. | No further details available | |
| Stone church | $25,000 | Victoria | St. Barnabas | Jones & Beatson—Arranging finances. | |
| 3-sto, 80x90, apmt | 75,000 | Victoria | Lindsay & Roberts | Horel & Roberts | Undecided |
| 8-sto office bldg | 230,000 | Victoria | Dom. Trust Co. | H. S. Griffith | Indefinite |
| 6-sto conc add | 60,000 | Victoria | S. Jones | Thos. Hooper | Indefinite |
| 10-sto office bldg | $100,000 | Victoria | | Thos. Hooper | Tenders soon |
| 6-sto brk apmt | $160,000 | Victoria | Harry Hume | W. T. Whiteway | Soon |
| 3-sto theatre | $110,000 | Victoria | Alex. Pantages | Yelland & Riley | Soon |
| 10-sto office bldg | $250,000 | Victoria | B. C. Electric Co. | Yelland & Riley | Soon |

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**THE FOLLOWING TABLE SHOWS BUILDINGS COSTING $3000 OR OVER, ON WHICH CONSTRUCTION IS UNDER WAY, OR ON WHICH CONTRACTS HAVE BEEN LET BUT CONSTRUCTION NOT YET STARTED.**

| Character | Cost | Location | Owner | Architect | Contractor |
|---|---|---|---|---|---|
| 10 sto office bldg. | $250,000 | Victoria | B. C. Permanent Loan Co | H. S. Griffiths | Sound Construction Co. |
| 12-sto. conc. office bldg. | $450,000 | Sey. near Dunsmuir | Standard Trust Co. | Braunton & Leibert | Hoburg-Surges Co. |
| Provincial Gaol | $223,465 | Pender & Howe | North Germ. Lloyd | J. S. Pierce | C. W. Potbury & Co. |
| 4-sto. con. office bldg. | $45,000 | Victoria | Government | W. R. Wilson | B. C. Const. & Eng. Co. Ltd |
| 6 sto addn dept store | $100,000 | 151 Hastings W. | Woodward Dept. Store | Geo. H. Wenyon | B. Campbell & Whipple |
| 5-sto. brk. apmnt. | $50,000 | 1004 Albert St. | H. S. Rowling | Stuart & White | Owner |
| 3 sto brk apmt. | $50,000 | New Westminster | A. W. McLeod | Gardiner & Mercer | Adkinson & Dill |
| 8 sto conc club bldg. | $350,000 | Georgia & Burrard sts. | Y. M. C. A. | H. S. Griffiths | B. Campbell & Whipple |
| Police Headquarters | 175,000 | City of Vancouver | Powell st | Doctor, Stewart & Davie | C. F. Perry |
| 4 sto reinf conc | $70,000 | 8th and Yukon | Standard Dairy Co. | Braunton & Liebert | J. J. Dissette & Co. |
| 10-sto store bldg | $2,500,000 | Georgia & Granville | Hudson's Bay Co. | E. H. & White | Rourke McD. & Moncrieff |
| 10 sto steel & concr offices | 500,000 | Seymour Street | Yorkshire Guar. Corp. | Somervell & Putnam | Dom. Const. Co. |
| 5-sto. steel & brk. addn. | $175,000 | 11th and Yew | Vancouver Brewery | Chicago firm | J. J. Kelly |
| 8 sto brk warehouse | $35,000 | C.P.R. Reserve | Gray Bros. | G. B. Baker | G. B. Baker |
| Steel works | $45,000 | 197 Fraser St. | J. Coughlan & Sons | Owners | West. Church & Kerr |
| 6 sto brk and mill hotel | $150,000 | 840 Howe St. | E. G. Baynes | H. S. Griffiths | Booker, Cam. & Whipple |
| 2 sto new paper bldg | $70,000 | New Westminster | Columbian Pub. Co. | Gardiner & Mercer | Adkison & Dill |
| 2 sto mill const apmts | $30,000 | 6th and Alberta | W. G. Elliott | J. Y. McCarter | Dom. Const. Co. |
| 3 sto. brk. & mill const. rooms | $10,000 | Powell St | H. Hemlow | Wm. Frederick Gardiner | S. J. Ryan |
| 3 sto 80x100 mill const. apmt. | $40,000 | York and Vine sts | Local syndicate | J. S. D. Taylor | Expert Builders |
| 4 sto brk and mill const | $55,000 | Helmcken & Granville | J. Borland | Braunton & Liebert | Jas. Layfield |
| 7 sto 100x132 theatre | $500,000 | Pender & Burrard | E. R. Ricketts | E. W. Houghton & Son | E. J. Ryan |
| 8 sto brk and steel hotel | $-50,000 | Main & Hastings E. | Hotel Regent | Emil Guenther | J. J. Frantz Const. Co. |
| 7 sto. concr. hotel | $150,000 | Richards St. | T. B. Hyndman | Emil Guenther | E. J. Ryan |
| 10-sto hotel | 620,000 | Melville & Burrard | W. H. Ramsey | Quandt & Creutzer | Ferro. Const. Co. |
| 7-sto. mill const. warehouse | $150,000 | Beattie near Cambie st | J. W. Gibb | Parr-McKenzie & Day | W. H. Mueller |
| Water extension | 750,000 | Seymour Creek | City of Vancouver | W. S. Lea | Burrard Engr. Co. et al |
| 14-sto hotel | 1,000,000 | Georgia and Granville | C. P. R. | W. S. Painter | Skene & Christie |
| 6-sto brk hotel | 100,000 | Hastings and Dunlevy | Dr. T. H. Wilson | L. E. Gordon | Dom. Const. Co., Ltd. |
| Prov. Girls' Home | 100,000 | Govt. | Hastings Townsite | A. A. Cox | Campbell & Wilkie |
| Cold storage plant | $65,000 | Richards & Pacific | Brit.-Can. Securities | Thos. Hooper | Norton-Griffiths Co. Ltd. |
| 7-sto apmts | 100,000 | Bute & Nelson | Lightheart Bros. | Owners | Owners |
| 10-sto conc office bldg | 250,000 | Granville & Georgia | H Birks Sons, Ltd. | Somervell & Putnam | Norton-Griffiths |
| Depot & offices | 1,000,000 | Granville & Cordova | C. P. R. | Contrs. | Westinghouse, Church, Kerr Co. |
| 1st Pres. Church, Victoria | 100,000 | Quadra & Pirguard | 1st Presbyterian | W. R. Wilson | Parfitt Bros. |
| 3 sto brk apmts | $60,000 | 610-10th ave W. | J. G. Chalmers | Perry & Nicolais | E. J. Ryan |
| Club bldg | 230,000 | Hastings and Hornby | Vancouver Club | Sharp & Thompson | Norton Griffiths Co. |
| 3 sto bank & offices | 150,000 | Hastings & Carrall | Merchants Bank | Somervell & Putnam | Norton Griffiths |
| 2 sto. brk. & conc. theatre | $40,000 | Granville St. | Pac. Amusement Co. | C. P. Gregory | C. L. Williams & Co. |
| Hotel | $1,500,000 | Edmonton | | Company | Canadian Stewart Co. |
| Warehouse | $75,000 | Pac. & R'chds. | Mohnt. Ice & Cold Stg. | | Norton Griffiths |
| Store and rooms | $40,000 | 754 Richards | L. O'Hagen | James & Davidson | Purdy & Lonergan |
| 3 sto br & mill rooms | $40,000 | 100 Powell St. | E. J. Ryan | Wm. Gardiner | E. J. Ryan |
| 4-sto. brk. apmts. | $145,000 | 602-16 Howe St. | Bowser & Wilson | Parr, McKenzie & Day | E. J. Ryan |
| Wool Pullery | $50,000 | | Bissinger Co., San Francisco | Parr McKenzie & Day | J. J. Dissette |
| 6 sto. concr. store & offices | $80,000 | Seymour St. | | F. J. Peters | Robt. McLean & Co. |
| 4 sto. brk. apmts. | $45,000 | Sixth & Main | Dr. J. W. Powell | Braunton & Leibert | J. H. Tolman & Co. |
| 10-sto brk apmt hse | 250,000 | | Dr. Robt. Telford | W. M. Dodd | J. J. Frantz Const Co. |
| 8 sto hotel addn | $80,000 | Hastings and Main | L. L. Mills | F. M. Bender | Wineland Bldg. & Eng. Co. |
| 3 sto br store & rms | $45,000 | Pender near Butte | J. Jervis | Doctor, Stewart & Davie | Campbell & W. |
| Residence | $35,000 | Victoria | Andrew Wright | P. M. Jullien | B. C. Const. Co. |
| 2-sto. 60x120 conc. theatre | $45,000 | Victoria | Dominion Theatre Co. | E. W. Houghton | Alex. C. Dow, Seattle |

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## BUILDING PERMITS.

### VICTORIA PERMITS

**Feb. 5th.**

J. Chadwick owner, J. G. F. Swarbrick desnr., Swarbrick & Savage bldrs, 6 rm fr. res. 1 sto. & bmt., 1336 Kings Rd.; $3,000; roof painted.

R. D. Morgan, owner, desnr. & bldr., 6 rm. fr. res. 1 1-2 sto. & art basement, Avebury St.; $2,500.

A. J. Abbott, owner, desnr. & bldr., Temp. fr. bldg. covered with galv. iron for concrete block works, Pembroke St.; $700.

**Feb. 6th.**

S. Leiser, owner; W. W. Durham, desnr.; F. W. Woodaman, bldr.; alterations in store, Yates St.; $500.

W. Dicke, owner, desnr & bldr., 5 rm. fr. res., 1 sto. & bmt., 2nd St.; $1,500.

Mrs. E. E. Gray, owner, desnr. & bldr., 3 rm. fr. res. 3042 Stevenson Place; $1,000.

Green Lumber & Fur Co., owner, desnr. & bldr., 4 rm. fr. 2 sto. furniture factory; $1,500.

## COMPANIES INCORPORATE.

The incorporation under the provisions of the Companies Act of British Columbia is announced of the British Columbia Neckwear Company, Limited; British American Manufacturing and Power Company, Limited; Canadian Williamette Company, Limited; Johns-Turpel, Limited; North American Securities, Limited; Pacific Box Company, Limited; P. & B. Company, Limited; Quesnel Telephone Company, Limited; San Francisco Exposition Tour Company (Western Canada), Limited; Silverbrook Timber and Development Company, Limited; Union Taxicab Company, Limited; West Canada Dolarway Paving Company, Limited, and Westminster Shingle Company, Limited. In addition to these new business organizations there have also been licensed or registered as extra-Provincial companies authorized to do business in this province, the Fisk Rubber Company of New York, Golden Dream Mining Company, Grand Trunk Pacific Coast Steamship Company, Limited; S. J. Clarke Publishing Company, and Calgary Lime and Cement Company, Limited.

## TWO MORE BUILDINGS ANNOUNCED IN VICTORIA

VICTORIA.—While not officially confirmed, it is announced that the Hudson's Bay Co. will soon start work on their proposed store bldg. for this city. No description or details are available at this time. The bldg. is to be erected at Douglas and Fisguard Sts.

Oldfield & Gardner are also reported to be about redy to erect a large business structure on Douglas St. adjoining the property on which the B. C. Electric Co. will erect a 10-sto. bldg. No details are available.

## COQUITLAM TO HAVE SHOE FACTORY PLANT

COQUITLAM.—The latest industry to be announced for Coquitlam is the R. B. Johnson Co., Limited, boot and shoe manufacturers, of Vancouver, occupying the building known as the Coquitlam roller rink.

The new company will be a private one and will be capitalized at $25,000, of which 49 per cent will be subscribed locally.

Half of the shares have already been subscribed for and actual operations are expected to be under way within three

## TENDERS EXPECTED SOON FOR NANAIMO THEATRE

NANAIMO—Within the next month it is expected that tenders will be invited for the construction of the new Crown Theatre bldg at Wallace and Commercial sts. Excavation is under way.

Plans not completed, call for bldg. 60x100 of brk or reinforc. conc., to cost about $30,000; seating 1,200; with offices rest rooms, checking room, ladies cloak rooms smoking rooms, etc.

struction of the new building may be looked for.

## NEW SAWMILL IS PLANNED IN MERRITT

MERRITT—J. A. Menzies has announced his intention of proceeding in the spring with the erection of a sawmill on the property he has acquired opposite the brewery on the south side of the C. P. R. track at Merritt.

He will purchase a new boiler and engine equipment and will possibly add to his present stock of machinery in other lines also.

## NORTH VANCOUVER WILL MACADAMIZE KEITH ROAD

NORTH VANCOUVER—On the recommendation of the board of works the engineer has been instructed to macadamize Keith road from Lonsdale ave to Queensbury ave. Sanitary sewers will be laid on 19th st from Lonsdale ave to St. Andrews ave costing $13,000 and also from 8th to Ridgeway on 10th st at a cost of $14,500. On 8th st from Lonsdale ave to St. Georges ave, costing $6500.

## NEW HOTEL FOR ATLIN.

VICTORIA—The White Pass & Yukon Railway Company is about to enter upon an extensive publicity campaign with a view to advertising the attractions of the Yukon as a summer tourist resort. As the first step they propose to build a large hotel at Atlin for the accommodation of tourists, and Victoria architects have been asked to prepare designs therefor.

## ARCHITECTS.

Alexander & Brown, Fairfield Bdg....S. 8848
Badgely, C. D., Riggs-Selman Bdg.
Barber & Barber, North Vancouver
Barker, H. M., Hutchinson Bdg....S. 8891
Bayly, G. M., Dominion Bldg....S. 6648
Bird, A. J., Winch Bdg....S. 4288
**Birds, S.B., A.R.I.B.A., Duncan Bldg. S. 4897**
**Birkenhead, G. A., 715 Cambie St.**
Blackadder, H., No. Vancouver....351
Blackmore, E. E., 306 Loo Bdg....S. 2379R
Blair, David, 522 Pender W....S. 7103
Bowie, G. P., 206-07 Bk. of Ottawa, S. 8510
**Bowman, J. H., Crown Bdg....S. 5028**
Brauton & Liebert, Exchange Bldg...S. 3921
Breseman & Durfee...Nanaimo and Victoria
Bryan & Gillam, N.W. Trust Bdg., S. 5508
Campbell, M. D., Exchange Bdg....S. 5874
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Dalton & Eveleigh, Davis Chmbs....S. 682
Dawson, J., 510 N. W. Trust Bdg....S. 8153
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Duncan, W. S., 224 Vernon Drive.
Donnellan & Robertson 319 Pender..S. 6046
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Dunlap, G. W., 404 7th Ave. E.
Wetenhall, E. B., 102 Loo Bdg....S. 3373
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Evans, E. & Son, Inns of Court Bdg., S. 7924
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Gamble & Knapp, Davis Chmbs....S. 5473
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Gould & Wood, Rogers Bldg....S. 8443
Goodfellow, W. D., 303½ Hast. St. W., S. 6694
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Helyer & Archer, Dominion Bldg....S. 4409
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Hooper, Thomas, Winch Bdg....S. 5351
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Horel & Roberts, 1101-2 Dom. Bldg. S. 1901
Horton & Phipps, Pacific Bdg....S. 7096
James & Davidson, 604 N.W. Tru. B., S. 9532
Jameson & Duggan, Crown Bdg....S. 994
Jones & Beatson, Hutchinson Bdg....S. 5024
Jones & Aspell, Hartney Chmbs....S. 4418
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Maclure & Fox, Pacific Bldg....S. 4396
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Mitton, E. S., Williams Bdg....S. 5422
Moberg, O., 41 Inns of Court....S. 7171
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Reid Bros., 619 Vancouver Bdg....S. 7520
Russell, Babcock & Rice, Met. Bldg., S. 987
Sharp & Thompson, Old Safe Bdg., S. 1064
**Symonds, N. E., 717 Holden Bdg....S. 1991**
Somervell & Putnam, Pacific Bdg....S. 6230
H. L. Stevens & Co., 216 Duncan B., S. 8835
**Stuart & White, Metropolitan Bdg., S. 8640**
Taylor, J. D. S., Bower Bdg....S. 8314
Thornton & Jones, Old Safe Bdg....S. 810
Taylor, M. L., 703 Dominion Bldg...S. 1856
Townsend& Townsend, 520 Granville, S. 1770
Twizell & Twizell, 1019 Metrop. Bdg., S. 7925
Wallington & Wheatley, Davis Chambers...
Watson, H. B., Holden Bdg....S. 3451
Whinfield, F. N., 313 Metropolitan Bdg....
White, W. P., Hutchinson Bdg....S. 8738
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Wickenden, C. O., 1462 Pender S. W., S. 1744
Wilson, J., Pemberton Bdg., Victoria...1592
Wright, Rushforth & Cahill, 709 Dunsmuir S. 2309
Wilson, J. and A. S., 532 Granville St....
Wright & McIntyre, Dominion Bldg..S. 8413

### ENGINEERS.

Brown, P. P., A.M.I.C.E., 420 Pac. B. S. 8937
Robinson, L. G., 1003 Holden Bldg...S. 3412

## BUSINESS DIRECTORY AND BUYERS' GUIDE

### ARCHITECTURAL TERRA COTTA.

Carter Dewar Crowe Co., Ltd., 922 Metropolitan Bldg....S. 9422
Cullen, E. G., 418 Pacific Bdg., S. 2330-5021
Evans, Coleman & Evans, Ft. Col. St., S. 2988
Wm. N. O'Neil & Co., Ltd., Sey. St., S. 4795
Thompson, W. C. Co., 403 Dunsmuir, S. 3394
Ritchie Contr. & Sup. Co., Ltd., Gran. St. Bridge....S. 9162
Warrington & Johnson, 119 Pender, S. S. 4912

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Van. Roofing Co., 1921 Triumph St. H. 509R

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Carter Dewar Crowe Co., Ltd., 922 Metropolitan Bldg....S. 9422
Coast Shale Brick Co., 417 Rogers B., S. 8450
Cullen, E. G., 418 Pacific Bdg...S. 2330-5021
Evans, Coleman & Evans, Ft. Col., S. 2988
Gilley Bros., Ltd., New West., Phones 15, 16
Great West Sand & Gravel Co., N. Van. 198
C. Gardiner Johnson & Co....S. 9146-9147
W. N. O'Neil & Co., 548 Sey. St., S. 4795-4798
The Main Supply Co., 1029 Main St., S. 8491
Pt. Haney Brick Co., 615 Hast. S. W., S. 1369
Pt. Grey Supply Co., Kerrisdale, Eburne 46R
Ritchie Contr. & Sup., Ltd., Granville St. Bridge....S. 9162
Warrington & Johnson, 119 Pender, S. 4912
R.V.Winch & Co., Ltd., Winch B. S. 279-1944

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Blake Diether Co., 925 Main St....S. 1415
Carter Dewar Crowe Co., Ltd., 922 Metropolitan Bldg....S. 9422
Henry Darling, 28 Powell St....S. 512
Evans, Coleman & Evans, Ft. Col., S. 2988
C. Gardiner Johnson & Co....S. 9146-9147
D. R. Morrison, 712 Richards. S. 2151-2152
W. N. O'Neil & Co., 548 Sey. St., S. 4795-4798
Paterson Mfg. Co., 10th& Arbutus Sts., B. 772
Thomson, W. C. Co., 403 Duns. St., S. 3394
Van. Roofing Co., 1921 Triumph St., H. 509R
Warrington & Johnson, 119 Pender, S. 4912

### BONDS—SURETY.

Lon. & Brit. N. Am. Co., Ltd. 543 Pender St....S. 6286
R.V.Winch & Co., Ltd., Winch B., S. 279-1944
Seeley & Co., 324 Winch Bdg....S. 4911

### CEMENT.

Blake Diether Co., 925 Main St....S. 1415
Balfour, Guthrie & Co., Winch B., S. 187-5929
Carter Dewar Crowe Co., Ltd., 922 Metropolitan Bldg....S. 9422
Can. Builders Sup. Co., 1901 Georg'a, S. 7175
Evans, Coleman & Evans, Ft. Col., S. 2988
Gt. West Sand & Gravel Co., N. Van...198
C. Gardiner Johnson & Co....S. 9146-9147
Gilley Bros., Ltd., New West., Phones 15, 16
W. N. O'Neil & Co., 548 Sey. St., S. 4795-4798
The Main Supply Co., 1029 Main St., S. 8491
Pt. Grey Supply Co., Kerrisdale, Eburne 46R
Ritchie Contr. & Sup. Co., Ltd., Gran. St. Bridge....S. 9162
R.V.Winch & Co., Ltd., Winch B., S. 279-1944

### CEMENT TESTING AND ASSAYING.

Eldridge, G. S. & Co., 426 Richards, S. 4125
Falkenburg & Laucks, Trounce Aly. S. 7159
Wright, J. P., 3315 7th Ave. W....
Hunt, Robt. W. & Co., 602 Hast....S. 2199

### CONTRACTORS, BRICK.

Dixon, F. L., 1624 Graveley St...High. 969R

### CONTRACTORS—DECORATING.

Hynes M. J. & Co., 553 Gran....S. 1240

### CONTRACTORS—EXCAVATING.

Campbell Bros., 1050 Bismark St., High 453

### CONTRACTORS—GENERAL.

Armstrong, Morrison & Co., Ltd., Bower Bdg....S. 1836
B. C. Gran. & Cont. Co., Exchange B., S. 2296
Clarke, Harry, 1006 Comox St....S. 7073R
Expt. Bldrs. & Finers. 320 Rogers B., S. 7381
Greenlees, W., 407 Cordova St....S. 1083

### CONTRACTORS—LAND CLEARING.

Ducrest Stump Puller & Tools Co., Victoria
Penny, J. S., 319 Pender St....S. 4702

### CONTRACTORS—MASON.

Can. & Amer. Contr. & Inv. Co. Ltd. S. 8480

### CONTRACTORS—PAINTING AND DECORATING.

Murphy, Jas. & Son, 107 Crown Bldg. S. 8707

### CONTRACTORS—PLASTERING.

Johnson, C. Gardiner & Co....S. 9147
Rice, C. C. & Co., 1083 Richards St. S. 2049

### CONTRACTORS—TILE—TERRAZZO.

B. C. Supply Co., Dominion Bldg...S. 6161
D. R. Morrison, 712 Richards St., S. 2151-2152
W. N. O'Neil & Co., 548 Sey. St., S. 4795-4798
Tomson, W. C. Co., 403 Dunsmu'r St., S. 3394
Van.Marble & Tile Co., 848 Beach Av., S. 1518
West. Marble & Tile Co., 3149 Main St., F. 810

### CORNICE AND ROOFING.

Cullen, E. G., 418 Pacific Bdg., S. 2330-5021
Grand. Sheet Mtl. Wks., 1685 Ven. St., H. 642
Little & Lee, 682 Seymour St....S. 4458
Troy Roofing Co., 814 Metropolitan, S. 7417
Van. Roofing Co., 1921 Triumph St., H. 509R
Wolfe, J. W., 1540 Fifth Av. W. Bay. 296

### ELECTRICAL CONTRACTORS

Alltree & Churchland. 976 Granvle St., S. 2707
Elec. Con. Co., 544 Howe St....S. 1336-7951
Jarvis Elec. Co., 570 Richards St....S. 1409

### ELECTRIC SUPPLIES

Alltree & Churchland 976 Granville, S. 2707
Elec. Con. Co., 544 Howe St....S. 1336-7951

### ELEVATOR CARS AND ENCLOSURES.

Cullen, E. G., 418 Pacific Bdg. S. 2330-5021
Canada Found. Co., Ld., 1065 Pender, S. 5710
Brennan, G. E. & Co., 319 Pender W. S. 6910
Grandview Mfr. Co., 1530 Venables. H. 136
Harris, P. E. & Co., 309 Crown Bldg. S. 4698
Llewellyn Ir'n Wks. Ld., 1090 Mainlnd S. 1479
W. N. O'Neil & Co., 548 Sey. St. S. 4795-4798
Ritchie Con. & Sup. Co., Ltd. Gran. St. Bridge....S. 9162
Tozer, Wm., 815 Metropolitan Bdg...S. 7939

### ELEVATORS

Brennan, G. E. & Co., 319 Pender W. S. 6910
Can. Van. Emon. Co., Dom. Bldg....S. 6006
Harris, P. E. & Co., 309 Crown Bldg. S. 4698
Llewellyn Ir'n Wks. 1090 Mainland S. 1479

### FIRE CLAY.

Blake Diether Co., 925 Main St....Sey. 1415
Balfour, Guthrie & Co., Winch Bg. S. 187-5929
Carter Dewar Crowe Co 922 Met. B'g. S. 9422
Evans, Coleman & Evans Ft. Col...S. 2988
Gilley Bros., New Westminster, Phones 15,16
C. Gardiner Johnson & Co....S. 9146-9147
D. R. Morrison, 712 Richards St., S. 2151-2152
W. N. O'Neil & Co., 548 Sey. St., S. 4795-4798
Point Grey Su. Co., Kerrisdale..Eburne 46R
Ritchie C. and S. Co., Gran. St....S. 9162
R. V. Winch & Co., Winch Bldg., S. 279-1944

### FIRE EXTINGUISHER SYSTEMS.

Gen. Fire Ex. Co. 805 Van. Blk....S. 6138
Barr & Anderson, 1060 Homer St....S. 6180

### FLOORING

B.C. Hardwood Fl. Co., 557 Granville, S. 6953
B.C. Supply Co., Dominion Bldg....S. 6161
Can. Pac. Lum. Co., Rwy & Salsbry...S. 6800
Dom. Sash & Dr. Co., 2120 Cedar St. B. 646
J. Fyfe Smith & Co., 1320 Richards...S. 1196

### FURNACE AND SHEET METAL

Grandview Sht. Met. Wks., 1685 Ven. H. 642
Pease Pac. Found. Ltd., 324 Drake..S. 8397
Van. Roof. Co., 1921 Triumph St. High. 509R
Wolfe, J. W., 1540 5th Ave. W....B. 296

### GALVANIZED IRON WORKS

Grand. Sht. Mtl. Wks. 1685 Venables St. 642
Van. Roofing Co., 1921 Triumph St...H. 509R
Wolfe, J. W., 1540 5th Ave. W....B. 296

### GAS APPLIANCES.

Burnside Gas Apt. Co., 1037 Gran. St., S. 3704
Van. Gas Co., 16 Hastings St. W....S. 5000

### GLASS—ALL KINDS.

W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Warrington & Johnson, 119 Pender..S. 4912
West. Plate Glass 318 Water St....S. 8426

### HARDWARE

Flett, J. A., 111 Hastings St....S. 204-6047
Forbes & Van Horne, 114 Cordova W. S. 8120

### HARDWOOD FLOORS

B.C. Hardwood Flr. Co., 557 Gran...S. 6853
Can. Pac. Lum. Co., Rwy. & Salsbry...S. 6800
Earle, E. A., 417 Rogers Bdg....S. 5476
Empire Hdw. Fl. Co., 634 Dunsm'r...S. 9188
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
J. Fyfe Smith & Co., 1320 Richards...S. 1196
Van. Flr. Co., 8th Ave and Glen D...F. 1612

### HARDWOOD LUMBER

Smith, J. Fyfe & Co., 1320 Richards...S. 1196
Warrington & Johnson, 119 Pender...S. 4912

### HEATING—HOT AIR, STEAM AND VENTILATING

Acme Plg. & Htg. Co., 131 10th A. E. F. 637
Barr & Anderson, 1060 Homer St...S. 6180
Burnside Gas Ap. Co., 1037 Gran....S. 3704
Can. Buffalo Forge Co., 1261 Alberni St.
Pease Pac. Foundry Ltd., 324 Drake..S. 8397
Smith, W.J. & Son, 809 10th A. E. F. 274R
Wolfe, J. W., 1540 6th Ave. W....B. 296

### HOISTING ENGINES

B.C. Equip., 606 Bk. of Ottawa..S. 7056-7818
Dom. Equip. & Sup. Co., 339 Beatty. S. 7155
E. G. Blackwell, 108 Alexander St.—S. 1733
Cullen, E. G., 418 Pacific Bldg. S. 2330-5021
Henry Darling, 28 Powell St....S. 512
R. Hamilton & Co., Bk. of Ottawa....S. 383
Mussens, Ltd., 366 Water St....S. 8237
Ritchie Con. & Sup. Co., Granville..S. 9164
Strumbert-Virtue Co., 319 Pender W.—S. 6910
Van. Hoist Co., 901 Met. Bldg....S. 6667

### INTERIOR FINISH

Carter Dewar Crewe Co, 922 Met Bdg..S. 9422
E. G. Blackwell, 108 Alexander St...S. 1733
B.C. Screen & Mf. Co., 266 Dufferin E. F. 1643
Can. Pac. Lum. Co., Rwy. & Salsbry..S. 6800
Dom. Sash & Dr. Co., 2120 Cedar St....B. 646
C. Gardiner Johnson & Co....S. 9146-9147
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Ritchie Con. & Sup. Co., Granville..S. 9162
W. C. Thompson Co., 403 Dunsmuir..S. 3394
Van. Floor Co., 8th Ave. & Glen D...F. 1613

### IRON AND STEEL—STRUCTURAL

Can. Foundry Co., 1065 Pender....S. 5710
Cullen, E. G., 418 Pacific Bldg....S. 2330-5021
Can. Northwest Steel Co....F. 307
Evans, Coleman & Evans, Ft. Col...S. 2988
C. Gardiner Johnson & Co....S. 9146-9147
Coughlan, J. & Sons, World Bldg....S. 7940
Grandview Mfg. Co., 1530 Venables...H. 136
Morris, S. M. Co., 2130 Cedar St....B. 1043
Ritchie Con. & Sup. Co., Granville...S. 9162
Tozer, Wm., 815 Met. Bldg....S. 7939
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Wilkinson Co., Ltd., 846 Beach Ave....S. 7915

### IRON AND STEEL—ORNAMENTAL.

Carter Dewar Crowe Co, 922 Met Bdg..S. 9422
E. G. Blackwell, 108 Alexander St...S. 1733
B.C. Supply Co., Dominion Bldg....S. 6161
Cullen, E. G., 418 Pacific Bldg...S. 2330-5021
Can. Foundry Co., 1065 Pender St....S. 5710
Elev. Sup. & Eqp. Co., 1090 Mainlnd...S. 2479
Grandview Mfg. Co., 1530 Venables..H. 136
Morris, S. M. Co., 2130 Cedar St....B. 1043
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Tozer, W., 815 Met. Bldg....S. 7939
Thomson, W. C. Co., 403 Dunsmuir...S. 3394
Ritchie Con. & Sup. Co., Granville...S. 9162

### LATH—METAL

E. G. Blackwell, 108 Alexander St...S. 1733
Blake Diether Co. 925 Main St....S. 1416
Carter Dewar Crowe Co 922 Met Bdg..S. 9422
Cullen, E. G., 418 Pacific Bldg....S. 2330-5021
Evans, Coleman & Evans, Ft. Columb...S. 2988
C. Gardiner Johnson & Co....S. 9146-9147
D. R. Morrison, 712 Richards....S. 2151-2152
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Point Grey Sup. Co., Kerrisdale..Eburne 46R
Ritchie Con. & Sup. Co., Granville...S. 9162
Warrington & Johnson, 109 Pender...S. 4912

### LATH—WOOD

Blake Diether Co., 925 Main St....S. 1415
Can. Pac. Lum. Co., Rwy. & Salsbry...S. 6800
Dom. Sash & Dr. Co., 2120 Cedar St...B. 646
Point Grey Sup. Co., Kerrisdale..Eburne 46R

### LIME.

Balfour, Guthrie Co., Winch Bldg..S. 187-5929
Blake Diether Co. 925 Main St....S. 1415
Carter Dewar Crowe Co, 922 Met Bdg..S. 9422
Can. Builders Sup. Co., 1901 Georgia..S. 7175
Evans, Coleman & Evans, Ft. Columb..S. 2988
C. Gardiner Johnson & Co....S. 9146-9147
Gilley Bros., New Westminster, Phones 15, 16
Great West Sand & Gravel Co., N. Van. 198
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Pacific Lime Co. 201 Carter-Ctn Bldg..S. 9506
Point Grey Sup. Co., Kerrisdale..Eburne 46R
Ritchie Con. & Sup. Co., Granville...S. 9162
Shover, C. E., 959 Main St....S. 1365
R. V. Winch Co, Ld., Winch Bdg..S. 279-1944

### LUMBER AND SHINGLES

Balfour, Guthrie Co., Winch Bldg., S. 187-5929
Can. Pac. Lum. Co., Rwy. & Salsbry..S. 6800
Dom. Sash & Dr. Co., 2120 Cedar St...B. 646

### MACHINERY

B.C. Eqp. Co., 606 Bk. Ottawa..S. 7056-7818
E. G. Blackwell, 108 Alexander St....S. 1733
Jamison, E.P.&Co., 175 Cordova W. S. 2606
Carter Dewar Crowe Co. 922 Met Bdg..S. 9422
Can. Buffalo Forge Co., 1261 Alberni St.
Cullen, E. G., 418 Pacific Bldg....S. 2330-5021
Can. Foundry Co., 1065 Pender....S. 5710
Dom. Eqp. & Sup. Co., 339 Beatty....S. 7155
Henry Darling, 28 Powell St....S. 512
Rbt. Hamilton Co., Bank of Ottawa...S. 383
C. Gardiner Johnson & Co....S. 9146-9147
Mussens, Ltd., 306 Water St....S. 8237
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Ritchie Con. & Sup. Co., Granville...S. 9162
Strumbert-Virtue Co., 319 Pender W...S. 6910
Thompson, W. C. Co., 403 Dunsmuir. S. 3394

### MANTELS—BRICK, TILE AND WOOD.

Blake Diether Co. 925 Main St....S. 1415
Carter Dewar Crowe Co., 922 Met. Bg..S. 9422
D. R. Morrison, 712 Richard St...S. 2151-2152
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Ritchie Con. & Sup. Co., Granville B...S. 9162
Thomson, W. C. Co., 403 Dunsmuir...S. 3394

### MARBLE AND ONYX

W. N. O'Neil & Co., 548 Sey. St. S. 4795-4798
Thomson, W. C. Co., 403 Dunsmuir..S. 3394
Van. Marble & Tile Co., 848 Beach Av..S. 1518
West. Marble & Tile Co., 3149 Main..F. 810

### OIL BURNING PLANTS

Globe Iron Works, 1615 Pandora St...H. 496
Mach. Insal. & Contr. Co. Dom. Bldg S. 6956
West. Stm. & Oil Plants. Dom. Bld...S. 7676

### PAINTS AND OILS

Carter Dewar Crowe Co., 922 Met. Bg..S. 9422
Henry Darling, 28 Powell St....S. 512
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798

### PAINTS—FIRE-PROOF.

Carter Dewar Crowe Co., 922 Met. Bg..S. 9422
Newton & Greer, Van., 345 Water...S. 1397
Victoria, 1326 Wharf St....887
Warrington & Johnson, 119 Pender..S. 4912

### PAINTS—DAMP PROOF.

Henry Darling, 28 Powell St....S. 512
C. Gardiner Johnson & Co....S. 9146-9147
Newton & Greer, Van., 345 Water...S. 1397
Victoria, 1326 Wharf St....987
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Paterson Mfg. Co., 10th & Arbutus..B. 772
Van. Roof. Co., 1912 Triumph St...H. 509R
Warrington & Johnson, 119 Pender..S. 4912

### PARTITION—FIREPROOF

Blake Diether Co. 925 Main St....S. 1415
Carter Dewar Crowe Co., 922 Met. Bg..S. 9422
Cullen, E. G., 418 Pacific Bldg....S. 2330-5021
Evans, Coleman & Evans Ft. Colum...S. 2988
C. Gardiner Johnson & Co....S. 9146-9147
Thomson, W. C. Co., 403 Dunsmuir..S. 3394
Ritchie, Con. & Sup. Co., Granv. Bdg..S. 9162
Warrington & Johnson, 119 Pender St. S. 4912

### PIG IRON AND TIN

Balfour, Guthrie Co., Winch Bldg..S. 187-5980
C. Gardiner Johnson & Co....S. 9146-9147
R. V. Winch & Co., Winch Bld...S. 279-1944

### PILE DRIVING.

Fraser River Pile Driving Co., New West.
Greenlees, W., 407 Cordova St....S. 1083

### PILING AND POLES

Federal Lum. Co., 920 Rogers Bldg...S. 2069

### PIPE—SEWER

Cullen, E. G., 418 Pacific Bldg....S. 2330-5021
Dom. Glzd Cmnt Pipe Co., Dom. Bld., S 8288
Evans, Coleman & Evans Ft. Colum. S. 2988
C. Gardiner Johnson & Co....S. 9146-9147
Gilley Bros., Ltd., New West....Phones 15, 16
Ritchie, Con. & Sup. Co., Granv. Bdg...S. 9162
Warrington & Johnson, 119 Pender St.S. 4912
R. V. Winch & Co., Winch Bld...S. 279-1944

### PLASTER

Blake Diether Co. 925 Main St....S. 1415
Balfour, Guthrie Co., Winch Bldg. S. 187-5929
Carter Dewar Crowe, 922 Met. Bldg...S. 9422
Cullen E. G., 418 Pacific Bldg...S. 2330-5021
Evans, Coleman & Evans Ft. Colum. S. 2988
Great West Snd & Gvl Co., N. Van....198
Gilley Bros., Ltd., New West...Phones 15, 16
Hynes, M. J. & Co., 553 Gran....S. 1240
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
The Main Sup. Co., 1029 Main St...S. 8491
Point Grey Sup. Co., Kerrisdale..Eburne 46R
Ritchie, Con. & Sup. Co., Granv. Bdg...S. 9162
Shover, C. E., 959 Main St....S. 1365

### PLASTER BOARD

Blake Diether Co., 925 Main St....S. 1415
B.C. Supply Co., Dominion Bldg....S. 6161
Carter Dewar Crowe, 922 Met. Bldg...S. 9422
Cullen, E. G., 418 Pacific Bldg...S. 2330-5021
C. Gardiner Johnson & Co....S. 9146-9147
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Point Grey Sup. Co., Kerrisdale..Eburne 46R
Thomson, W. C. Co., 403 Dunsmuir..S. 3394
Ritchie, Con. & Sup. Co., Granv. Bdg...S. 9162

### PLASTER PARTITION BLOCKS

B.C. Sup. Co., Dom. Trust Bldg....S. 6161
Carter Dewar Crowe, 922 Met. Bldg...S. 9422
Cullen, E. G., 418 Pacific Bldg...S. 2330-5021
C. Gardiner Johnson & Co., Johnson's Whf. S. 9146-9147
Ritchie, Con. & Sup. Co., Granv. Bdg...S. 9162

### PLASTER—ORNAMENTAL

Berger, Max, 165 Brdway W (rear)...F. 1158
Carter Dewar Crowe, 922 Met. Bldg...S. 9422
C. Gardiner Johnson & Co., Johnson's Whf. S. 9146-9147
D. R. Morrison, 712 Richards St. S. 2151-2152
Hynes, M. J. & Co., 553 Gran....S. 1240
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Ritchie, Con. & Sup. Co., Granv. Bdg...S. 9162

### PLASTIC FLOORING

Raecolith Floor. Co., 301 Pacific Bdg. S. 8144

### PLUMBING

Acme Plmb. & Htg., 131 10th Av. E...F. 537
Barr & Anderson, 1060 Homer St...S. 6180
W. J. Smith & Son, 809 10th Av. E...F. 274R
Little & Lee, 682 Sey. St....S. 4458
Murray Bros., 721 Main St....S. 3604
Wolfe J. W., 1540 5th Ave. W....B. 296

### RADIATORS AND BOILERS

Can. Found. Co., 1065 Pender St....S. 5710
Rbt. Hamilton Co., Bnk. of Ottawa...S. 383
Pease Pac. Found. Ltd., 324 Drake. S. 8397
Smith, W. J., & Sons, 809 10th Av. E. F. 274R

### ROOFING COMPOSITION

Blake Diether Co. 925 Main St....S. 1416
Carter Dewar Crowe, 922 Met. Bldg...S. 9422
Henry Darling, 28 Powell St....S. 512
Evans, Coleman & Evans Ft. Colum...S. 2988
C. Gardiner Johnson & Co....S. 9146-9147
Newton & Greer, Van., 345 Water St. S. 1397
Victoria, 1326 Wharf St....887
Paterson Mfg. Co., 10 & Arbutus Sts...B. 772
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Raecolith Floor. Co., 301 Pac. Bldg...S. 8144
Ritchie, Con. & Sup. Co., Granv. Bdg...S. 9162
Thomson, W. C. Co., 403 Dunsmuir..S. 3394
Troy Roof. Co., 814 Metropolitan....S. 7407
Van. Roof. Co., 1912 Triumph St...H. 509R
Warrington & Johnson, 119 Pender St. S. 4912

### ROOFING—SHEET METAL

(See Cornice and Roofing)

### ROOFING MATERIAL

E. G. Blackwell, 108 Alexander St...S. 1733
Carter Dewar Crowe, 922 Met. Bldg...S. 9422
Henry Darling, 28 Powell St....S. 512
Evans, Coleman & Evans Ft. Colum...S. 2988
C. Gardiner Johnson & Co....S. 9146-9147
Newton & Greer, Vanc'ver, 345 Water. S. 1397
Victoria, 1326 Wharf St....887
Ritchie, Con. & Sup. Co., Granv. Bdg...S. 9162
Ed. Timmons, 838 7th Av. W....F. 1257L
Point Grey Sup. Co., Kerrisdale..Eburne 46R
Thomson, W. C. Co., 403 Dunsmuir..S. 3394
Troy, Roof. Co., 814 Metropolitan...S. 7417
Van. Roof. Co., 1912 Triumph St...H. 509R
Warrington & Johnson, 119 Pender St. S. 4912

### SAFES—VAULT DOORS

D. R. Morrison, 712 Richards St., S. 2151-2152
Norris Safe & Lock, 330 Cordova W. S. 2447
Rbt. Hamilton Co., Bnk. of Ottawa...S. 383
Warrington & Johnson, 119 Pender St. S. 4912
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798

### SAND, GRAVEL AND CRUSHED ROCK

Blake Diether Co., 925 Main St....S. 1415
Can. Builders Sup., 1901 Georgia....S. 7175
J. A. Dewar Co., 429 Pender W....S. 4534-6761
Great West Snd & Gvl Co., N. Van....198
C. Gardiner Johnson & Co....S. 9146-9147
Gilley Bros., Ltd., New West....Phones 15, 16
The Main Sup. Co., 1029 Main St...S. 8491
Point Grey Sup. Co., Kerrisdale..Eburne 46R
Rainy R. Gvl Co., N.E. end Con. Bdg. S. 2161
Ritchie Con. & Sup. Co., Granvl. Bdg...S. 9162
Shover, C. E., 959 Main St....S. 1365
Van. Snd & Gvl Co. ft. Victoria Dve..S. 5161

### SASH DOORS, WINDOWS, ETC.

Cullen, E. G., 418 Pacific Bldg...S. 2330-5021
Can. Pac. Lum. Co., Rwy. & Salsbry..S. 6800
Dom. Sash & Dr. Co., 2120 Cedar St...B. 646
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798

### SHINGLE MANUFACTURERS AND DEALERS.

(See Lumber and Shingles.)

### SLATE

Carter Dewar Crowe, 922 Met. Bldg...S. 9422
C. Gardiner Johnson & Co....S. 9146-9147
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
R. V. Winch & Co., Winch Bld...S. 279-1944
Ritchie Con. & Sup. Co., Granvl. Bdg...S. 9162
Westn. Mbl & Tile Co., 3149 Main...F. 810

### SLATE AND TILE ROOFERS

Timmons, E. & Sons, 838 7th Av. W.F. 1257L

### STEAM FITTERS

Little & Lee 682 Seymour....S. 4458
Wolfe, J. W., 1540 5th Ave....B. 296

### STEEL—REINFORCING.

Clinton Reinforcing. 406 Bower Bldg..S. 2190
Warrington & Johnson, 119 Pender St. S. 4912

### STEEL ERECTORS

Moss, H., 2765 Oxford St....(Suite 8)
Tozer, Wm., 815 Metropolitan Bldg..S. 7939

### STORE & OFFICE FIXTURES & STORE FRONTS

B.C. Screen & Mfg., Co., 266 Duffrn E. F. 1643
Cullen, E. G., 418 Pacific Bldg...S. 2330-5021
Grandview Mfg. Co., 1530 Venables H. 136
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
West. Plate Glass, 318 Water....S. 4674

### TANKS

Can. Pac. Lum. Co., Rwy. & Salsbry..S. 6800
C. Gardiner Johnson & Co....S. 9146-9147
Little & Lee, 682 Seymour St....S. 4458
West. Stm. & Oil, Dom. Bldg....S. 7876

### TILE—DRAINING

Carter Dewar Crowe, 922 Met. Bldg...S. 9422
Evans, Coleman & Evans Ft. Colum...S. 2988
Gt. West Snd & Gvl Co., N. Vanc'ver.. 198
C. Gardiner Johnson & Co....S. 9146-9147
Ritchie Con. & Sup. Co., Granvl. Bdg...S. 9162
Gilley Bros., New Westminster Phones 15, 16
The Main Sup. Co., 1029 Main St...S. 8491
Shover, C. E., 959 Main St....S. 1365
Warrington & Johnson, 119 Pender...S. 4912

### TILE—FLOOR AND WALL

D. R. Morrison, 712 Richards St...S. 2151-2152
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Thomson, W. C. Co., 403 Dunsmuir..S. 3394
Warrington & Johnson, 119 Pender..S. 4912

### TIN PLATES

Balfour, Guthrie Co., Winch Bdg...S. 187-5992
C. Gardiner Johnson & Co....S. 9146-9147
Wilkinson, C., 846 Beach Av....S. 7915
R. V. Winch & Co., Winch Bld...S. 279-1944

### VACUUM CLEANING SYSTEMS.

Barr & Anderson, 1060 Homer St....S. 6180
E. G. Blackwell, 108 Alexander St...S. 1733
The Dunley Str., 791 Granville St...S. 1487
Earle, E. A., 417 Rogers Bldg....S. 5476

### WATERPROOF COMPOUND

Blake Diether Co., 925 Main St....S. 1415
Carter Dewar Crowe, 922 Met. Bldg...S. 9422
Cullen, E. G., 418 Pacific Bldg...S. 2330-5021
C. Gardiner Johnson & Co....S. 9146-9147
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Paterson Mfg. Co., 10th & Arbutus..B. 772
Thomson, W. C. Co., 403 Dunsmuir..S. 3394
Warrington & Johnson, 119 Pender..S. 4912

### WELDERS AND CUTTERS

Com. Gas. Co., 1630 Hastings E....H. 405

### WINDOW SHADES

B.C. Screen & Mnfg. 266 Duffrn E...F. 1643
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798

### WINDOW SHADES

Bowes, F. W. & Co., Granville....S. 843
Cooder Can. Rustproof Scrn, 8th Av. & Glen
Grandview Mfg. Co. 1530 Venables..H. 136

### WIRE ROPE

Anglo-B. C. Agency, 318 Homer ..S. 3425
Blake Deither Co. 925 Main St....S. 1415
B.C. Eqp. Co., 606 Bnk Ottawa..S. 7056-7818
E. G. Blackwell, 108 Alexander St...S. 1733
Cullen, E. G., 418 Pacific Bldg...S. 2330-5021
C. Gardiner Johnson & Co....S. 9146-9147
Prior, E. G. & Co., 569 Beatty St....S. 386
Ritchie Con. & Sup. Co., Granvl. Bdg...S. 9162
R. V. Winch & Co., Winch Bld...S. 279-1944
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## LOCAL TENDERS WANTED

### General Contract

**By**—H. B. Watson, Holden bldg., for erecting 4 sto brk 25x122 bldg on Pender st E; heating to be let separate.

**By**—Vancouver Exhibition, Pacific Bldg., for constructing concrete subway at Hastings Park, until Feb. 11, noon; plans and specif. at office of the city engineer.

**By**—Coquitlam Terminal Co., Ltd., 533 Granville st, for clearing about 50 acres of land at Coquitlam.

**By**—T. H. Bamforth, archt, 319 Pender st W, for erecting proposed plant for Columbia Block & Tool Co., on False Creek, including piledriving, erecting shop bldg and trestle work, until Feb. 6.

**By**—Dept. of Public Works, Ottowa until 4 p.m. Feb. 17, tenders for dredging False Creek, estimated cost $750,000; plans and specif. from Dept. of Pub. Works, Ottawa, or District Engineer, C. C. Worsfold, New Westminster.

### Sub-Contracts and Materials

**By** Hoburg-Surges Co., 119 Pender St., tenders for excavating site for Standard Trust bldg., adjoining Arts & Crafts bldg. on Seymour St.

**By**—E. H. Perkins, 429 Pender W, for laying concrete basement floor in Ferrera bldg at Hastings and Jackson sts.

**By**—Booker, Campbell & Whipple, 413 Granville st., for concrete "form" lumber; also about 6,000 bbls. of cement, for proposed 8-sto. Y.M.C.A. bldg and 6-sto. Woodward Dept. Store addn.

**By**—J. G. Price, Holden bldg, separate tenders covering material and labor required in 8 sto brk bldg for Wing Sang at Market Alley and Carrall st.

**By**—Booker, Campbell & Whipple, 413 Granville St., tenders for excavating for addn to Woodward Dept. Store., 151 Hastings W.

## OUTSIDE BUILDING TENDERS

**Victoria**—By Archt. L. W. Hargreaves, Sayward bldg., tenders for erecting 1-sto brk and terra cotta bldg at Douglas & Caledonia sts.

**Victoria**—By Archt. H. Bryant Newbold, for erecting store and apmt. bldg. on Cook St.

**Kamloops**—By City Clerk Carment, until Feb. 7, for erecting power station bldgs, plans and specif from Mr. Carment or DuCane Dutcher & Co., Rogers bldg, Vancouver.

## SCHOOL TENDERS WANTED

Tenders are wanted by the Dept. of Pub. Wks, Victoria, for the following school work:

**Langley**—For erecting 1-room fr bldg. until Feb. 19.

**Duncans**—By Sec. James Greig, until Feb. 25, 4 p.m., tenders for erecting 8 room modern bldg; plans at office of Archt. W. T. Whiteway, Molson's Bank bldg., Vancouver, or from Mr. Greig.

## MUNICIPAL TENDERS WANTED

**Pipe, Vancouver**—By City Purchasing Agent Stuart, until 4 p.m., March 5, for supplying 5280 lineal feet 2-inch galvanized iron pipe, with unions; 5280 lineal feet 4-inch No. 8 lapwelded or weldless steel pipe; 107,000 lineal feet 6-inch No. 8 lapwelded or weldless steel pipe; 50,000 lineal feet 8-inch No. 7 lapwelded of weldless steel pipe. Delivered f.o.b. Vancouver, B. C., on or before July 31st, 1913.

**Supplies, Vancouver**—By City Purchasing Agent Stuart, until Feb. 21, tenders for year's supply of following: Bread, brass goods, cement, grey iron castings, cloth, drugs, fish, groceries, hydrants, pig lead, meat, making uniforms, galv. iron pipe, lead pipe, sand and gravel, stationery, engineer's supplies, gate valves and hardware.

**Flushing Tanks, Vancouver**—By City Purchasing Agent Stuart, until Feb. 18, tenders for two 1000 to 1200 gallon motor street flushing tanks.

**Pipe, E. Vancouver**—By City Engineer Angus Smith, until Feb. 10, tenders for supplying 4200 ft. of 8-in. sewer pipe, 5400 ft. of 4-in. sewer pipe, 450 bonds and specials.

**Poles, Kamloops**—By City Clerk Carment, until Feb. 11, noon, for cedar poles (see official ad. on page 2.)

**Pipe, Burnaby**—By Comptroller Griffiths, until March 3, for about 15 miles of steel pipe varying from 3 to 10 inches in dinmeter; particulars from Cleveland & Cameron, 1001 Rogers Bldg.

**Machinery, Moose Jaw**—By City Commissioner, until noon Feb. 10, tenders for the manufacture, supply, delivery and erection of one 1,500 K.W. steam turbine and generator.

**Cement—Calgary**—By City Clerk until noon, Feb. 12, for about 85,000 barrels of cement; six monthly deliveries beginning March 1.

**Rock and Lumber, Richmond**—By City Clerk Blight, Eburne, until Feb. 15, for crushed rock and lumber.

**Dyke, Port Haney**—By A. Shaw, at Port Haney, for constructing and repairing two miles of dyke (Elliott & Co., Dominion Trust bldg, Vancouver, engineers.)

**Pipe, Victoria**:—By Purchasing Agent Galt, until Feb. 10, tenders for supplying 10,000 feet of 6-inch steel pipe and 3,000 ft. of 8-in. steel pipe; also prices for 4-in. steel pipe.

## GOVERNMENT TENDERS WANTED

**Dredge Tender, Vancouver**—Until Feb. 15, by C. C. Worsfold, Room 40, Postoffice bldg, tenders, for constructing gasoline dredge tender.

**Ferry—Bulkley River**, until Feb. 12, for operating across the river about 1 mile from its mouth.

**Ferry, Francois Lake**:—Until Feb. 17, tenders for installing ferry service on Francois Lake.

## COMPETITIONS OPEN

**City Hall, Winnipeg** — Competitive plans will be received until Feb. 15 for proposed $3,000,000 city hall.

**School, Hardisty, Alta.**—Alex. Murrell secretary-treasurer school board desires to hear from architects regarding plans for 4-room modern school bldg.

**School Addn., Esquimalt**:—Until Feb. 13, competitive plans for two wings and an assembly hall to the present Lampson school; architecture to harmonize with present structure; details from Esquimalt School Board, Box 35, Thoburn post office.

**School Magee (Pt. Grey)**—Until Feb. 17, plans for school bldg at Magee. Particulars Pt. Grey school board.

## POSITIONS VACANT.

**Clerk and Assessor, Oak Bay**:—Applications will be received by the Oak Bay council until March 1, for the positions of clerk and assessor (two positions); salary $125 and $100 monthly respectively.

**Building Superintendent, Vancouver**:—School board will receive applications until Feb. 10 for the position of building superintendent.

## SCHOOLS PROPOSED

**Penticton**—8-room brk. bldg., $50,000 By-laws passed.

**Duncans**—Plans prepared by W. T. Whiteway, Vancouver, for 8-room brk. bldg.

**Burnaby**—Modern bldg. is planned on Kingsway.

**Alberni**—Site secured for proposed $30,000 bldg.

**Kelowna**—Tenders closed Jan. 3 for new 10-room bldg.

**Port Haney**—School Bd. will ask for new school.

**N. Vancouver**—Site bought for new high school.

**Oak Bay, Victoria**—Plans being drawn for Monteray Ave. school to cost $75,000.

**New Westminster**—School bldgs. are asked on the Hjorth Road and at Delta boundary.

**Victoria**—Archt. W. C. F. Gillam, Vancouver, finishing plans for proposed Victoria Normal School, to cost $250,000.

**Esquimalt**—New 8-room bldg., cost $26,000, is proposed.

**Pt. Grey**—Four 8-room fireproof schools will be erected in 1913 to cost $130,000; calling competitive plans.

**Mission**—Govt. has been asked for appropriation for 4-room bldg. here.

**West Vancouver**—Sites have been secured for three new schools. No plans yet.

**Coquitlam**—1 new bldg to be erected at Port Moody Rd.; three other sites bought.

**Victoria**—Estimates for school purposes for 1913 will be expended as follows:

Eight room school on North Quadra st. school site, now available, $33,000, additional amount required for bldg., $40,000.

Site for South Park manual training and domestic science schools, $15,000.

Eight room school bldg. and site at or near Hollywood Park, $85,000.

Domestic science bldg. on Victoria W. school site, $5,000.

New public school site at Spring Ridge, $22,000.

Additional four rooms to Bank street school, also manual training and domestic science bldgs., $35,000.

Extension of Hillside school site and erection of new school bldgs., $46,000.

Extension of Sir James Douglas school site, $16,000.

**Vancouver**—1913 estimates include four 8-room and two 12-room bldgs., 3 8-room bldgs. to be erected at West Kitsilano, South Hastings, and a location yet to be named, to cost $68,000 each. Also 8-room extension to the Henry Hudson school, to cost $75,000. One 12-room school is to be built on Strathcona school site and one on Macdonald school site, to cost $95,000 each. Other items include $20,000 for completing auditorium at Dawson school, $9000 for new lavatories, $12,000 for six janitor's houses, $8500 for auditorium seats, bldg. and equipping gymnasium at King Edward school, $50,000; steam heating plant at Model school, $10,000; drinking fountains, $10,000; grading and retaining walls, $35,000; sidewalks, $5000; manual training bldgs., $18,200; oil plants, $8500; gymnasium apparatus for King Edward and Britannia schools, $1000; school desks and furniture, $12,000; dining room and kitchen equipment, $6300; playground apparatus, $3000; lockers at King Edward and Britannia high schools, $8000; general alterations to old bldgs., $25,000; land for school sites, $60,000; a total of $775,500.

University of B. C., Point Grey, (Vancouver). Plans of Sharp & Thompson, archts., Vancouver, accepted for proposed bldg.; $500,000 already appropriated.

(See also School Proposals)

## MUNICIPAL WORK PROPOSED

### VICTORIA.

**Grading and Walks**—115, View, Blanchard to Cook, grading and sdwlks; $26,807; 211, Harbinger ave Richardson to Fairfield, grading, $8066; 244, Montreal, Kingston to Michigan, grading, etc. $5586; 290, Lillian road, Irving to Robertson, sidewalk, $822; 317, Dundein st, expropriation, $4019; Government st Cormorant to Humbolt electric lighting, $17,438; 309, Johnson st, electric lighting Wharf to Government, $5521; 346, Johnson electric lighting. Government to Douglas $3024; Broad st Cormorant to Fort, lighting, $8368.

**Paving**—65, Fort st, Douglas to Cook, paving and sidewalks, $65,003; 191, Pine st, Craigflower to Dominion, paving, etc., $11,533; 151, Howe st, May to Dallas, paving and boulevards, $14,917; 181, Harrison, st, Fort to Pandora, paving, $8588; 193, Johnson st Quadra to Cook, paving and sidewalks, $29,408; 152, Oxford st, paving and blvrding, $20,128; 174, Broughton st, paving, etc., $8,523; 110, Cambridge st, May to Dallas rd, paving, etc., $20,183; 196, Johnson st Douglas to Quadra, paving, etc., $22,015; 149, Cornwall, Richardson to Fairfield, paving, etc., $13,925; Ross st St Charles to Robertson, paving and boulevards, $15,413; Collinson, Vancouver to Trutch, paving, etc., $9,439; 201, Quebec, St. John to Menzies, paving and laterals, $15,289; 130, Pendergast Vancouver to Cook, boulevards, $6,548; 153, Oscar st, Cook to Moss, paving and boulevards, $18,059.

**Sewerage**—Northeast system (Oaklands), $35,500; Northeast system, (sts to be paved), $30,700; Northeast system, (immediate), $78,100; Northwest system (Douglas to McLaughlan Point), $231,000; Northwest system (sts passed for paving), $12,000; Northwest system (immediate), $38,080; extension (sts passed for paving), $5,250; extension (immediate), $26,400; surface drains, $78,900.

**Water Works**— Bylaw appropriating $50,000 for extensions approved.

### VANCOUVER.

**Vancouver**—By-laws providing $5,112,800 for civic improvements have been voted by the Vancouver ratepayers as follows:

General Hospital, $325,000; sewers, $1,000,000; rocking, planking, etc., of roads and streets, $165,000; grading roads, streets, etc., $220,000; waterworks purposes, $800,000; park improvements, $82,500; land for parks, $353,500; Vancouver Exhibition, $165,000; for school purposes, $683,000; for school purposes (building), $175,000; opening and clearing Ward VII. streets, $275,000; East End viaducts, $148,500; Mount View Cemetery, $16,500; land for new cemetery, $400,000; East End police station, $16,000; additional amount for new police headquarters, $70,000; creches or day nurseries, $70,000; public sanitation conveniences, $55,000; home for the aged, $50,000; ferry subway, $47,300.

**Paving**—Asphaltic mixture pavement on Fourth ave from Vine st to Alma Road, $183,300; the same on Bridge St. from Dufferin St. to 16th Ave., $122,130; the same on Burrard St., from Pacific St. to Seaton St., $144,436; the same on Glen Drive, from Union to Venables Sts., $2,183; the same on Vernon Drive, from south side of Harris St. to Venables St., $9,452; the same on Commercial St., from Broadway to 12th Ave., $31,759; the same on Main St., from 18th to 25th Aves., $23,493. Wood block paving on Union St., from Campbell Ave. to Vernon Drive, $47,373.

**Sewers**—5th ave, from Balaclava to Waterloo, $6500; 5th ave., from McDonald to Balsam, $8000; 6th ave., from Balaclava to Watterloo, $6500; 6th ave, from Balaclava to Vine, $23,500; Granville st., lane from 13th ave to 15th ave, $2500; 8th ave., from Commercial to Victoria, $4000; 15th ave., from St. Catherines to Burns, $1200; Turner st., from Lakewood to Templeton, $1300.

### OTHER NORTHWEST CITIES

**Breakwater, W. Point Grey**: — Ratepayers talking of immense breakwater and wharves.

**Bridge, New Westminster**:—Petition filed with council asking for bridge between Lulu and Annacis Islands.

**Bridge, Granite**:—Spanning Similkameen, work will proceed, 2 buttresses, 3 spans, conc. foundations.

**Bridge, Grand Forks**:—Work will proceed on new Cooper bridge spanning Kettle River, cost $15,000.

**Bridge, Port Fraser**:—Govt. plans to go ahead with Upper Nechaco bridge.

**Bridge, Lillooet**:—Proposed at South Fork on Bridge river.

**Bridge, Nelson**:—Const. of Taghum bridge, authorized (Dept. of Pub. Wks., Victoria) tentatively.

**Bridge, Brilliant**:—Provin. Govt. asked for grant of $20,000 for proposed bridge (Dept. Pub. Wks., Victoria).

**Bridge, West Vancouver**:—Traffic over Capilano Canyon, cost $50,000, $30,000 now appropriated.

**Bridge, Coquitlam**:—Traffic bridge across Pitt River, proposed plans completed.

**Dam, Bellingham**:—Stone & Webster reported making surveys for dam on upper Baker River.

**Dam, Stewart**:—Dept. of Pub. Wks. proposes to build 2 or 3 wing dams on Bear River. (Inquiries to Victoria.)

**Drydock Bldgs., Prince Rupert**:—Contract for G. T. P. drydock bldgs. let to Wineland Const. Co., Vancouver.

**Drydock, Prince Rupert**:—Grand Trunk Pacific taking tenders for proposed drydock.

**Dyke, Sumas**:—Plans approved for Sumas dyking scheme. Awaiting vote of ratepayers.

**Dyking, Nicomen**:—Marshall & Plummer, Vancouver, awarded contract for West Nicomen Island Dyke, to cost $85,000.

**Dyke, Langley**:—A new dyking district will be established.

**Gas Plant, S. Vancouver**:—S. Vancouver Gas. Co. proposes to erect plant.

**Gas Plant, Edmonton**:—Natural gas distribution system being considered.

**Hydro-Electric, Duncans**: — DuCane, Dutcher & Co., consult. engineers, Rogers bldg., Vancouver; will call tenders about Feb. 1 for initial installation to cost $45,000.

**Hydro-Electric, Victoria**: — Gordon River Power Co. is asking for water license; plans plant at upper falls of Englishman's River.

**Hydro-Electric, Rossland**:—J. H. McDonald reports plans are preparing for plant near mouth of the Salmon River, to furnish 2500 h.p.

**Hydro-Electric, Victoria**:—Montague Yates, 605 Pandora ave., head of syndicate considering plant on Van. Island.

**Incinerator, S. Vancouver**:—S. Vancouver is talking of erecting a municipal incinerator.

**Light Cluster, Edmonton**:—Several miles of cluster lights proposed.

**Lights, North Vancouver**:—City Engineer recommends cluster lights.

**Lights, Summerland**:—By-law proposed for $40,000 addn. to system.

**Lights, Revelstoke**:—Municipal officials considering standard st. lighting system.

**Lights Cluster, Nanaimo**:—Council asked to instal system on Wallace st.

**Light, West Vancouver**:—Council has passed resolution in favor of electric light system.

**Lights, Alberni**:—Council installing $30,000 system.

**Paving, South Saanich**—Bylaws passed appropriating $350,000 for paving.

**Paving, Burnaby**—Kingsway paving, 4.4 miles, awarded to Canadian Mineral Rubber Co., $334,000.

**Paving, Kerrisdale**:—By-law proposed for paving of Bridge st.

**Paving, Kerrisdale**:—Govt. reports favorably on addn expense of $20,000 for work on River Road.

**Paving, Edmonton**:—Several hundred thousand dollars worth of work planned for 1913.

**Reservoirs, W. Vancouver**:—Municipality considering erection of reservoir on Capilano Creek, to cost $100,000.

**Reservoirs, Ashcroft**:—Ashcroft Water & Electric Co., 3 reservoirs to store 124,800 acre ft. at Bonaporte Lake, Young Lake and Loon Lake.

**Reservoirs, New Westminster**:—New Westminster Power Co., Ltd., propose to build 4 reservoirs for power purposes on Brandt Creek, Indian River, Young Lake and Norton Lake.

**Reservoir, Victoria**:—Tullameen Gold & Platinum, Ltd., of Vancouver, propose reservoir on Similkameen River.

**Road, Prince Rupert**:—Road around Kaien Island, proposed to cost $150,000.

**Road, Victoria**:—Govt. will establish Victoria-Campbell River trunk road.

**Roads, Pt. Grey**—Bylaws passed for $100,000 for roads.

**Roads, North Vancouver**—$150,000 appropriated.

**Road West Point Grey**:—Local Impr. Ass. will ask govt. for appropriation for roadway connecting Vancouver with Pt. Grey.

**Sewers, Steveston**:—Plans prepared for Richmond municipality system.

**Sewers, Edmonton**:—Plans many extensions in 1913.

**Sewerage-Coquitlam**—System recommended by city officials; none now.

**Sewerage, N. Vancouver**:—City engineer recommends extensions to cost $101,000.

**Sewerage, Kelowna**:—Council has decided to spend $40,000 for extensions.

**Sewerage, Pt. Grey**—Bylaws passed for $740,000 for sewerage.

**Sewerage, New Westminster**:—Queensborough Improvement Ass. ask for commission to prepare scheme of drainage for district.

**Sewerage, Alberni**:—Considering plans for system.

**Sewers, Ashcroft**:—Sewerage system proposed, to cost $25,000.

**Street, West Vancouver**:—By-law proposed for $150,000 to macadamize Marine Drive.

**Streets, Revelstoke**:—Progress Club asks submission of by-law of $200,000 for general street work.

**Street, Alberni**:—By-law passed providing $10,000 for general work; grading proposed to cost $60,000.

**Street, N. Vancouver**:—Council will widen 4th st. 20 ft.

**Streets, Nanaimo**:—Council asked to widen Wallace st., to cost $80,000.

**Streets, Edmonton**:—1913 estimates provide for 10 miles of extensions.

**Streets, South Vancouver**:—Proposed rocking, grading and clearing, to cost $20,000.

**Streets, Edmonds**:—General work proposed to cost $250,000. By-laws passed.

**Streets, S. Vancouver**: — Grading Rupert proposed, cost $15,000.

**Waterworks Alberni**:—System to cost $100,000, (contract let).

**Waterworks, Summerland**:—By-laws proposed for $110,000 system.

**Waterworks, New Westminster**:—By-law proposed for $100,000 for extensions.

**Waterworks, Pt. Grey**:—Cleveland & Cameron, Rogers bldg., Vancouver, preparing plans for high pressure waterworks; $200,000 appropriated.

**Waterworks, Edmonton**:—Extensions provided for in 1913 estimates.

**Waterworks, Burnaby**:—Cleveland & Cameron, consulting engineers, Rogers bldg., Vancouver, have completed estimates for the Burnaby waterworks extensions, embracing the following items:


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