THE ONLY DAILY BUILDING NEWSPAPER IN CANADA

DAILY BUILDING RECORD

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Covering British Columbia.

Vol. 4, No. 34, Saturday, Jan. 18, 1913.

LEGISLATIVE ASSEMBLY
JAN 20 1913
VICTORIA, B. C.

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Just received, a new and large assortment of Mantle Brick, which include Fiske Co.'s Tapestry, Missilion Antique, Kittanning and Thos. Moulding. These can be had in different shades and sizes.
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.

ALL KINDS OF GLASS Seymour 8425 8426
Western Plate Glass & Imp. Co. Ltd.
REG. OFFICE: 318 WATER ST.
VANCOUVER, B. C.
PLATE GLASS WINDOW GLASS
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Metal Lath, Metal Ceilings.
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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.
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Manufacturers of all kinds of interior sanded finish and lumber and mouldings sash and doors, cabinet work, etc.
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Estimates furnished from plans and specifications.
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MACHINE SHOP IN BASEMENT OF 109 POWELL ST.
Entrance in rear Phone Sey 3732

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LARGE STOCK OF TILE AND MARBLE ALWAYS ON HAND AT OUR WORKS, THEREBY ASSURING PROMPT DELIVERY.
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REINFORCING and STRUCTURAL STEEL.
STEEL YARD, COR. RAYMUR AVE NUE AND CORDOVA ST. E.
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BLAKE-DIETHER CO.
Sey. 1415 915 Main St.

BRITISH COLUMBIA SCHOOL PROPOSALS

The B. C. Gazette calls for the following school tenders:

LOWER NICOLA—Until Jan. 27, erecting 1-room fr. bldg.

LAZO—Until Jan. 18, erecting 1-room fr. bldg., conc. foundations.

NORTH OYSTER—Until Feb. 4, erecting 2-room fr. and conc. bldg.

Ferry proposals are open for operating a service on Francois Lake until Feb. 17, and also on Bulkley River at Skeena, until Feb. 12.

TILE AND TERRAZZO FOR HASTINGS SCHOOL

Campbell & Wilkie, 615 Pender W., want tenders for the tile and terrazzo work for the Industrial School for girls, now under construction in Hastings Townsite.

Contract for painting the same bldg has been awarded to Stewart & Hughes.

LURIE APARTMENT TENDERS IN MARCH

Louis R. Lurie, 333 Homer St., who has had plans prepared for a 4-sto. conc. apartment bldg. to be erected in the West End, location not announced, from plans by Archts. Jones & Beatson, Hutchinson bldg., says he will be prepared to take general contract tenders in March. Bldg. to cost $75,000.00.

SCHOOL ARCHITECT TO BE DISCUSSED MONDAY

The question of a school architect will be discussed at the school board meeting on Monday when a committee from the local chapter of the B. C. Society of Architects will be present. Architects generally favor the open competition plan while the school board apparently prefer to employ a regular architect at a stated salary.

CONTRACT AWARDED FOR GATE VALVES

Carter Dewar Crowe Co., Ltd., Metropolitan bldg., have been awarded a contract by the Point Grey officials for furnishing the municipality with Chapman Gate Valves. The amount of the tender was $7,153.80.

BRICK & TERRA COTTA IN SOUTH SAANICH SCHOOL

VICTORIA.—Red Clayburn brk. and terra cotta will be used for the exterior of the new 8-room Boleskin Rd. school to be erected in South Saanich, from plans by H. J. Rous Cullin, archt., Victoria. Raocolith flooring will be used in the flooring.

VICTORIA CHURCH PERMIT IS ISSUED

VICTORIA—A permit for the proposed First Baptist church, to be erected on Fisguard street, from plans by Archt. Jesse M. Warren, has been issued.

Bldg. is to embrace 15 rooms, 2-sto. and bsmt. of Class "B" construction. Tenders will be invited soon.

DREDGING PROJECTED FOR NANAIMO HARBOR

NANAIMO.—F. H. Shepherd, M.P., announces that considerable dredging will be carried on in Nanaimo harbor by the government. The plans for this project are completed and in the hands of the authorities at Ottawa.

VANCOUVER BUILDING PERMITS

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

4131—L. W. Marshall; alter. restaurant; 837 Granville St.; G. Lloyd; $250.

SOUTH VANCOUVER PERMITS

158-A—Thomas M. Spence, Jones Rd., 1-sto. fr. res., lot 117, Blk. 1 to 8, D. L. 722; owner; $100.

159-A—S. Manuel, 4664 Quebec St., 1 sto. fr. rest.; lot 26, Blk. 2, D. L. 708; owner, $1000.

160-A—Gustav Normann, Jones Rd. P. O., 1 sto. fr. res.; lot 21, Blk. 4, D. L. 702; owner; $1500; furnace and fireplace.

161-A—P. O. Nastrom, Janes Road; 1-sto. frame res.; lot 11, Blk. 4, D. L. 724; F. Hammer, Janes Rd.; $100.

VICTORIA PERMITS

Jan. 13—

Trustees First Baptist Church, owners, Jesse M. Warren, archt. A 15-room Church, 2 storeys and bmt. Class B constrn. Fisguard St.; $100,000.00.

S. Singh, owner; A. Rumball & B. Stancil, desrs. & bldrs.; 6 room fr. res.; 1 storey and bmt. 2866 Maple St.; $1400.

Jan. 16—

P. Minchin, owner & bldr.; L. R. Hazeltine, archt.; 7-rm. fr. res.; 1 1-2 st. & bmt.; 646 Moss St.; $3,000; roof painted.

Parfitt Bros., owners, desrs. & bldrs.; two 8-room fr. res.; 2 st. and bmts.; 1413-17 Grant St.; $7,400 each; roofs painted.

S. C. Richards, V.S., owner; J. W. Jones, desr. & bldr.; 7 rm. fr. res.; 1 1-2 sto. & bmt.; 2314 Foul Bay Rd., $3,000; Also a 6 rm. fr. and concr. Stable and Infirmary, 2 sto., $500.; Roofs painted.

J. B. Watson, owner; L. R. Hazeltine, archt.; R. Shields, bldr.; 1 rm. fr. garage, Skinner St.; $200.

W. D. Kinnaird, owner & desnr.; John Tod, bldr.; two rm. fr. addition to attic, $300; 1414 Stanley Ave.

B. C. ELECTRIC PLANS BIG SHOPS AT BURNABY

Councillor D. C. McGregor announces that the B. C. Electric Co. has arranged to erect large street car repair shops at Burnaby. These will be in addition to to the repair shops now located at New Westminster. It is expected that the shops will employ between 400 and 500 men. Details of the proposed bldgs. are not divulged yet.

CHURCH TENDERS TO BE CLOSED TODAY

General contract tenders for the erection of the proposed Kitsilano Methodist church, to cost in the neighborhood of $130,000, will be closed today at the office of Thos. Hooper, archt., Winch bldg.

NEW BOARD OF WORKS MEETING ON TUESDAY

The first meeting of the Board of Works since the general election early in the month will be held on Tuesday, Jan. 21. There will be an accumulation of business for the board to look after.

RATEPAYERS ENDORSE SUMAS DYKING SCHEME

CHILLIWACK.—Upper Sumas ratepayers have endorsed the proposed Sumas dyking scheme. There was 11,000 acres for and 2,000 against. The work will proceed.

TENDERS ARE CLOSED.

Archts. Parr, McKenzie & Day, Vancouver bldg., closed tenders yesterday for the plbg and htng installations for the proposed Bowser-Wilson bldg., to be erected at 602 Howe st. Contract will be awarded later.

DRAWS WAREHOUSE PLANS

From plans by archts Barrs & Shewbrooks, H. Barker, of 1764 Pandora st, will erect a 1 sto fr box factory bldg. at 587 7th ave; owner to bld bldg to cost $3000.

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

BRITISH COLUMBIA HARDWOOD FLOOR CO.
Floor Layers and Designers
Sey. 6853—Bay 139R. 587 Granville St

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SHERARDIZED METAL LATH AND CORNER BEAD,
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DAILY BUILDING RECORD.

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BUILDING PERMITS.

Permits for the various municipalities will appear under this head on the following days:

Monday—Victoria.
Tuesday—South Vancouver, Victoria, New Westminster.
Wednesday—North Vancouver, Point Grey, Victoria.
Thursday—South Vancouver, Shaughnessy Heights.

LIENS FILED.

Sinclair & Pearson vs. David McNair; lot 5, Blk. 27, D. L. 526, Point Grey, $647.53.

Sinclair & Pearson vs. David McNair, lot 5, blk. 27, D. L. 526; $575.05.

Dalk & Lindburg vs. Edw. P. Davis, lots 1 and 2, Blk. 129, D. L. 540, Point Grey, $3300.49.

Thos. C. Smith vs. B. C. Investors, Ltd., lots 3, 4 and 5, Blk. 14, D. L. 668, 69, 70, $43.30.

BAD WEATHER DELAYS PRINCE RUPERT WORK

J. R. Stirrat of Seattle, administrator for the estate of Mathow Dow, which has the contract for the construction of about four acres of pile work and dyking for the G. T. P. railroad, at Prince Rupert, recently returned from a trip to that city. Unless present weather conditions improve considerably it will take about four months or more to complete the work. The contract called for completion on Oct. 1, but delays were experienced in obtaining material. As soon as the weather permits, one more cargo of piles, which will be the last, will be shipped to Prince Rupert and the balance of the lumber, which was purchased at Vancouver, will be sent to the job.

BRITISH COLUMBIA TELEPHONE BUILDINGS

Progress is reported by the building department regarding the final plans for the new 6-sto offices and store bldg to be erected by the B. C. Telephone Co. at Front and Yukon. These are now ready, and, if approved, work will be started at once so that the building will be ready for occupancy early in the summer.

Construction of the new school, adjoining the Fairmont exchange, is proceeding rapidly.

Amended plans for the new telephone office on Ferris road, South Vancouver, are well advanced and will be ready for approval in a few days.

OFFICIAL PROPOSALS.

CITY OF KAMLOOPS, B.C.
POWER STATION BUILDINGS.

Tenders will be received up to noon, Friday, January 31st, 1913, for the erection of buildings for the Power station in and for the City of Kamloops, B.C.

Plans and specifications may be seen at the office of the City Clerk, and at the office of the Consulting Engineers, DuCane, Dutcher & Company, 911 Rogers Bldg., Vancouver, B. C.

Duplicate sealed tenders must be addressed to the undersigned, marked "Tender for Power Station Buildings," and must be accompanied by a cheque for five per cent. of the amount of the tender.

Plans and specifications may be obtained by making a deposit of $10, which will be returned only on receipt of a bona fide tender.

The lowest or any tender not necessarily accepted.

J. J. CARMENT,
City Clerk.

CORPORATION OF CITY OF KAMLOOPS, B.C.

TRANSMISSION LINE POLES

Sealed tenders, marked "Tender for Transmission Line Poles" will be received up till noon, Tuesday, January 28th, 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 55-ft.; 250 50-ft.; and 1150 54-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 (5%) of amount of tender.

The lowest or any tender not necessarily accepted.

J. J. CARMENT,
City Clerk.

Jan. 7th, 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.

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" BULLDOG " Wire Rope WHITE'S Cement.
CONTRACT BONDS Promptly Issued by NATIONAL SURETY COMPANY, OF NEW YORK.
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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.
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PROPOSED NEW WORK

Plans for Buildings in this Table are in the Hands of the Architects, and the Date Given for their Completion is Approximate only. When the Contract is Let, Name of Contractor is Given in Last Column.

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
10 sto store bldg	$1,000,000	Georgia & Granville	Hudson Bay Co.	Burke, Horwood & White	Tenders closed
School-Club	$70,000	Haro	Church of Holy Rosary	R. F. Tegan	Tenders Closed
Power plant	696,000	Kamloops	City	Dutcher-Maxwell	Several contrs. let
Police Headquarters	175,000	City of Vancouver	Powell st	Doctor Stewart & Davie	Delayed
4 sto reinf conc	$70,000	8th and Yukon	Standard Dairy Co.	Braunton & Leibert	Taking tenders
Church bldg	$130,000	2nd and Larch	Kitsilano Methodists	Thos. Hooper	Taking tenders
6 sto brk and mill hotel	$150,000	840 Howe St.	E. G. Baynes	E. G. Baynes	Now
8 sto conc club bldg	$350,000	Georgia & Burrard sts	Y. M. C. A.	H. S. Griffiths	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
10 sto steel & concr offices	500 000	Seymour Street	Yorkshire Guar. Corp.	Somervell & Putman	Tenders closed
4 sto office bldg	$45,000	Not selected	Stan. Trust & Indust. Co.	Braunton & Leibert	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	$160,000	Kamloops	Kamloops Hotel Co	W. T. Whiteway	Jan. 15
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	Jan. 20
Tool plant and wharf	Not given	False Creek	Col. Block & Tool Co.	T. H. Bamforth	Tenders Jan. 21
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
5-sto. steel & brk. addn.	$175,000	11th and Yew	Vancouver Brewery	Chicago firm	Tenders closed
6-sto. brk. 66 ft. addn.	$75,000	Water near Carrall	W. H. Malkin	Not selected	Spring
6-sto. brk & mill apmt	$153,000	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 Gobmt.	F. W. Simon, Liverpool, Eng.	
Concr. theatre	$250,000	Richards St.	Klaw & Erlanger, N. Y.	G. J. McKenzie, Agt., Seattle	
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 Br'dge & Tun. Co.	John Wolfe-Barry	Now
4-sto store & lofts	76,000	Pender, nr Columbia	Story & Campbell	W. T. Whiteway	Jan., 1913.
10 sto office bldg	$350,000	Hastings & Abbott	A. Grossman	Russell, Babcock & Rice	Jan. 1913.
15 sto office bldg	$550,000	Richards & Hastings	Inv. Guar. Corp.	Russell Babcock & Rice	Tenders now
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	50,000	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
3 sto brk apmt	$50,000	New Westminster	A. W. McLeod	Gardiner & Mercer	Taking tenders
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. Gillman	Soon
3-sto mill cons. hotel	$20,000	Victoria	McPherson & Fullerton	Jesse M. Warren, Victoria	Jan. 5
Church	$100,000	Victoria	First Baptist Church	Jesse M. Warren	Feb. 1
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	76,000	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

All bldgs. listed below this line appear for the first time today.

Less Space Required For Beds
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PERFECT CONCEALED BED CO.
Display Room, 570 Granville St., VANCOUVER, B. C. Phone: Sey. 5092

THE FOLLOWING TABLE SHOWS BUILDINGS COSTING $6000 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.
3 sto brk warehouse	$35,000	C.P.R. Reserve	Gray Bros.	G. B. Baker	G. B. Baker
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7-sto. mill const. warehouse	$150,000	Beattie near Cambie st.	J. W. Gibb	Parr, McKenzie & Day	W. H. Mueller
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Llewellyn Iron Works, Ltd., 1090 Mainland....Sey. 1479
Wm. N. O'Neil & Co., 548-50 Seymour St....Sey. 4795-4798
Ritchie Contr. & Sup. Co., Ltd, Gran. St Bridge, Sey. 9162
Tozer, Wm., 815 Metropolitan Bldg....Sey. 7939

ELEVATORS

Brennan, G. E. & Co., 319 Pender St W....Sey. 6910
Harris, P. E. & Co., 19 Fairfield Bldg....Sey. 4698
Llewellyn Iron Works, Ltd., 1090 Mainland....Sey. 1479

FIRE CLAY.

Blake Diether Co., 925 Main St....Sey. 1415
Balfour, Guthrie & Co., Winch Bldg....Sey. 187-5929
Carter Dewar Crowe Co., Ltd., 922 Met. Bldg....Sey. 9422
Evans, Coleman & Evans, Ft. Columbia....Sey. 2988
Gilley Bros., Ltd. New Westminster, B.C., Phones 15, 16
C. Gardiner Johnson & Co., Johnson's Whf, Sey 9146-9147
D. R. Morrison, 712 Richards St....Sey. 2151-2152
Wm. N. O'Neil & Co., 548-50 Seymour St....Sey. 4795-4798
Point Grey Supply Co., Kerrisdale, B. C....Eburne 46R
Ritchie Contr. & Sup. Co., Ltd, Gran. St Bridge, Sey. 9162
R. V. Winch & Co., Ltd., Winch Bldg....Sey. 279-1944

FIRE EXTINGUISHER SYSTEMS.

General Fire Extinguisher Co., 805 Van. Blk....Sey. 5138
Barr & Anderson, 1060 Homer St....Sey. 6180

FLOORING.

B. C. Hardwood Floor Co., 557 Granville....Sey. 6853
B. C. Supply Co., Dom. Trust Bldg....Sey. 6161
Can. Pac. Lumber Co., Ltd., Rwy. & Salsbury....Sey. 6800
Dominion Sash & Door Co., 2120 Cedar St....Bay. 646
J. Fyfe Smith & Co., 1320 Richards....Sey. 1196

FURNACE AND SHEET METAL.

Grandview Sheet Mtl. Wks., 1685 Venables St....High. 642
Pease Pacific Foundry, Ltd., 324 Drake St....Sey. 8397
Vancouver Roofing Co., 1921 Triumph St....High. 509R
Wolfe, J. W., 1540 Fifth Ave W....Bay. 296

GALVANIZED IRON WORKS.

Grandview Sheet Mtl. Wks., 1685 Venables St....High. 642
Vancouver Roofing Co., 1921 Triumph St....High. 509R
Wolfe, J. W., 1540 Fifth Ave W....Bay. 296

GAS APPLIANCES.

Burnside Gas Appl. Co., 1037-9 Granville St....Sey. 3704
Vancouver Gas Co., 16 Hastings St. E....Sey. 5000

GLASS—ALL KINDS.

Wm. N. O'Neil & Co., 548-50 Seymour St....Sey. 4795-4798
Standard Glass Co., Ltd., 829 Barnard....Sey. 6476
Warrigton & Johnson, 119 Pender St....Sey. 4912
West. Plate Glass & Imp. Co., 153 Cordova E. Sey. 4674

HARDWARE

Flett, J. A., 111 Hastings St....Sey. 204-6047
Forbes & Van Horne, 114 Cordova St. W....Sey. 3120

HARDWOOD FLOORS.

B. C. Hardwood Floor Co., 557 Granville....Sey. 6853
Can. Pac. Lumber Co., Ltd., Rwy. & Salsbury....Sey. 6800
Earle, E. A., 417 Rogers Bldg....Sey. 5476
Empire Hardwood Floor Co., 634 Dunsmuir....Sey. 9188
Wm. N. O'Neil & Co., 548-50 Seymour St....Sey. 4795-4798
J. Fyfe Smith & Co., 1320 Richards....Sey. 1196
Vancouver Floor Co., 8th Ave and Glen Drive....Fair. 1612

HARDWOOD LUMBER.

Smith, J. Fyfe & Co., 1320 Richards St. Sey. 1196.
Warrigton & Johnson, 119 Pender St....Sey. 4912

HEATING—HOT AIR, STEAM AND VENTILATING.

Barr & Anderson, 1060 Homer St....Sey 6180
Burnside Gas Appliance Co., 1037-9 Granville....Sey. 3704
Can. Buffalo Forge Co. (G. A. Browning, 1261 Alberni St.
Pease Pacific Foundry, Ltd., 324 Drake St....Sey. 8397
Smith, W. J. & Son, 809 10th Ave. E.
Western Plumbing & Heating Co., 429 Pender....Sey. 7047
Wolfe, J. W., 1540 Fifth Ave W....Bay. 296

HOISTING ENGINES.

B. C. Equip. Co., 606-7 Bank of Ottawa....Sey. 7056-7818
Dominion Equip. & Supply Co., 839 Beatty St....Sey. 7155
E. G. Blackwell, 108 Alexander St....Sey. 1733
Cullen, E. G., 418 Pacific Bldg....Sey. 2330-5021
Henry Darling, 28 Powell St....Sey. 512
Robt. Hamilton & Co., Bank of Ottawa....Sey. 383
Mussens, Limited, 365 Water St....Sey. 8237
Ritchie Contr. & Sup. Co., Ltd, Gran. St Bridge, Sey. 9162
Strumbert-Virtue & Co., 319 Pender St. W....Sey. 6910
Vancouver Hoist Co., 901 Metropolitan Bldg....Sey. 6667

INTERIOR FINISH.

Carter Dewar Crowe Co., Ltd., 922 Met. Bldg....Sey. 9422
E. G. Blackwell, 108 Alexander St....Sey. 1733
B. C. Screen & Mfg. Co., 266 Dufferin St. E....Fair. 1643
Can. Pac. Lumber Co., Ltd., Rwy. & Salsbury....Sey. 6800
Dominion Sash & Door Co., 2120 Cedar St....Bay. 646
C. Gardiner Johnson & Co., Johnson's Whf, Sey 9146-9147
Wm. N. O'Neil & Co., 548-50 Seymour St....Sey. 4795-4798
Ritchie Contr. & Sup. Co., Ltd, Gran. St Bridge, Sey. 9162
Thomson, Wm. C. Co., 403 Dunsmuir St. Sey. 3394.
Vancouver Floor Co., 8th Ave and Glen Drive....Fair. 1612

IRON AND STEEL—STRUCTURAL.

Canada Foundry Co., Ltd., 1065 Pender St....Sey. 5710
Can. Northwest Steel Co., Ltd., Pacific Bldg....Fair. 307
Cullen, E/G., 418 Pacific Bldg....Sey. 2330-5021
Evans, Coleman & Evans, Ft. Columbia....Sey. 2988
C. Gardiner Johnson & Co., Johnson's Whf, Sey 9146-9147
Coughlan, J. & Sons, Exchange Bldg....Sey. 7940
Grand View Mfg. Co., 1530 Venables St....High. 136
Morris, S. M. & Co., Ltd., 2130 Cedar St....Bay 1043
Ritchie Contr. & Sup. Co., Ltd, Gran. St Bridge, Sey. 9162
Tozer, Wm., 815 Metropolitan Bldg....Sey. 7939
Wm. N. O'Neil & Co., 548-50 Seymour St....Sey. 4795-4798
Wilkinson Co., Ltd., 846 Beach Ave....Sey. 7915

IRON AND STEEL—ORNAMENTAL.

Carter Dewar Crowe Co., Ltd., 922 Met. Bldg....Sey. 9422
E. G. Blackwell, 108 Alexander St....Sey. 1733
B. C. Supply Co., Dom. Trust Bldg....Sey. 6161
Cullen, E. G., 418 Pacific Bldg....Sey. 2330-5021
Canada Foundry Co., Ltd., 1065 Pender St....Sey. 5710
Elevator Supply & Equip. Co., 1090 Mainland....Sey. 2479
Grandview Mfg. Co., 1530 Venables St....High. 136
Morris, S. M. & Co., Ltd., 2130 Cedar St....Bay 1043
Wm. N. O'Neil & Co., 548-50 Seymour St....Sey. 4795-4798
Tozer, Wm., 815 Metropolitan Bldg....Sey. 7939
Thomson, Wm. C. Co., 403 Dunsmuir St. Sey. 3394.
Ritchie Contr. & Sup. Co., Ltd. Gran. St Bridge, Sey. 9162

LATH—METAL.

E. G. Blackwell, 108 Alexander St....Sey. 1733
Blake Diether Co., 925 Main St....Sey. 1415
Carter Dewar Crowe Co., Ltd., 922 Met. Bldg....Sey. 9422
Cullen, E. G., 418 Pacific Bldg....Sey. 2330-5021
Evans, Coleman & Evans, Ft. Columbia....Sey. 2988
C. Gardiner Johnson & Co., Johnson's Whf, Sey 9146-9147
D. R. Morrison, 712 Richards St....Sey. 2151-2152
Wm. N. O'Neil & Co., 548-50 Seymour St....Sey. 4795-4798
Point Grey Supply Co., Kerrisdale, B. C....Eburne 46R
Ritchie Contr. & Sup. Co., Ltd, Gran. St Bridge, Sey. 9162
Warrigton & Johnson, 119 Pender St....Sey. 4912

LATH—WOOD.

Blake Diether Co., 925 Main St....Sey. 1415
Can. Pac. Lumber Co., Ltd., Rwy. & Salsbury....Sey 6800
Dom. Sash & Door Co., 2120 Cedar St....Sey. 6136
Point Grey Supply Co., Kerrisdale, B. C....Eburne 46R

LIME.

Balfour, Guthrie & Co., Winch Bldg....Sey. 187-5929
Blake Diether Co., 925 Main St....Sey. 1415
Carter Dewar Crowe Co., Ltd., 922 Met. Bldg....Sey. 9422
Canadian Builders Supply Co., 1901 Georgia....Sey. 7175
Evans, Coleman & Evans, Ft. Columbia....Sey. 2988
C. Gardiner Johnson & Co., Johnson's Whf, Sey 9146-9147
Gilley Bros., Ltd., New Westminster, B.C., Phones 15, 16
Great West Sand & Gravel Co., North Vancouver....198
Wm. N. O'Neil & Co., 548-50 Seymour St....Sey. 4795-4798
Pacific Lime Co., 201 Carter-Cotton Bldg....Sey. 9506
Point Grey Supply Co., Kerrisdale, B. C....Eburne 46R
Ritchie Contr. & Sup. Co., Ltd, Gran. St Bridge, Sey. 9162
Shover & Thomas, 959 Main St....Sey. 1366
R. V. Winch & Co., Ltd., Winch Bldg....Sey. 279-1944

LUMBER AND SHINGLES

Balfour, Guthrie & Co., Winch Bldg....Sey. 187-5929
Can. Pac. Lumber Co., Ltd., Rwy. & Salsbury....Sey. 6800
Dominion Sash & Door Co., 2120 Cedar St....Bay. 646
Terminal Lmbr & Shgl Co., 308 Cotton Bldg....Sey. 7997

MACHINERY.

B. C. Equip. Co., 606-7 Bank of Ottawa....Sey. 7056-7818
E. G. Blackwell, 108 Alexander St....Sey. 1733
~~A. G. Brown-Jamison, 175 Cordova St. W....Sey. 2660~~
Carter Dewar Crowe Co., Ltd., 922 Met. Bldg....Sey. 9422
Can. Buffalo Forge Co. (G. A. Browning, 1261 Alberni St
Cullen, E. G., 418 Pacific Bldg....Sey. 2330-5021
Canada Foundry Co., Ltd., 1065 Pender St....Sey. 5710
Dominion Equip. & Supply Co., 839 Beatty St....Sey. 7155
Henry Darling, 28 Powell St....Sey. 512
Robt. Hamilton & Co., Bank of Ottawa....Sey. 383
C. Gardiner Johnson & Co., Johnson's Whf, Sey 9146-9147
Mussens, Limited, 365 Water St....Sey. 8237
Wm. N. O'Neil & Co., 548-50 Seymour St....Sey. 4795-4798
Ritchie Contr. & Sup. Co., Ltd, Gran. St Bridge, Sey. 9162
Strumbert-Virtue & Co., 319 Pender St. W....Sey. 6910
Thompson, Wm. C. Co., 403 Dunsmuir St....Sey. 3394

MANTELS—BRICK, TILE AND WOOD.

Blake Diether Co., 925 Main St....Sey. 1415
Carter Dewar Crowe Co., Ltd., 922 Met. Bldg....Sey. 9422
D. R. Morrison, 712 Richards St....Sey. 2151-2152
Wm. N. O'Neil & Co., 548-50 Seymour St....Sey. 4795-4798
Ritchie Contr. & Sup. Co., Ltd, Gran. St Bridge, Sey. 9162
Thomson, Wm. C. Co., 403 Dunsmuir St. Sey. 3394.
Van. Marble & Tile Co., 848 Beach Ave....Sey. 1518

MARBLE AND ONYX.

D. R. Morrison, 712 Richards St....Sey. 2151-2152
Wm. N. O'Neil & Co., 548-50 Seymour St....Sey. 4795-4798
Ritchie Contr. & Sup. Co., Ltd, Gran. St Bridge, Sey. 9162
Thomsen, Wm. C. Co., 403 Dunsmuir St. Sey. 3394.
Van. Marble & Tile Co., 848 Beach Ave....Sey. 1518
Western Marble & Tile Co., 3149 Main St....Fair. 810

OIL BURNING PLANTS.

Globe Iron Works, 1815 Pandora St....High. 496
Mach. Installation & Contr. Co. 702 Dom. bldg....Sey. 6956
Western Stm. & Oil Plants, Ltd., Dom. Bldg....Sey. 7676

PAINTS AND OILS.

Carter Dewar Crowe Co., Ltd., 922 Met. Bldg....Sey. 9422
Henry Darling, 28 Powell St....Sey. 512
Wm. N. O'Neil & Co., 548-50 Seymour St....Sey. 4795-4798

PAINTS—FIRE-PROOF.

Carter Dewar Crowe Co., Ltd., 922 Met. Bldg....Sey. 9422
Newton & Greer, Ltd., Vancr., 345 Water St....Sey. 139
Victoria, 1326 Wharf St....887
Warrigton & Johnson, 119 Pender St....Sey. 4912

PAINTS—DAMP PROOF.

Henry Darling, 28 Powell St....Sey. 512
C. Gardiner Johnson & Co., Johnson's Whf, Sey 9146-9147
Newton & Greer, Ltd., Vancr., 345 Water St....Sey. 139
Victoria, 1326 Wharf St....887
Wm. N. O'Neil & Co., 548-50 Seymour St....Sey 4795-4798
Paterson Mfg. Co., 10th and Arbutus Sts....Bay. 772
Vancouver Roofing Co., 1921 Triumph St....High. 509R
Warrigton & Johnson, 119 Pender St....Sey. 4912

PARTITION—FIREPROOF.

Blake Diether Co., 925 Main St....Sey. 1415
Carter Dewar Crowe Co., Ltd., 922 Met. Bldg....Sey. 9422
Cullen, E. G., 418 Pacific Bldg....Sey. 2330-5021...
Evans, Coleman & Evans, Ft. Columbia....Sey. 2988
C. Gardiner Johnson & Co., Johnson's Whf, Sey 9146-9147
Wm. N. O'Neil & Co., 548-50 Seymour St....Sey. 4795-4798
Thomson, Wm. C. Co., 403 Dunsmuir St. Sey. 3394.
Ritchie Contr. & Sup. Co., Ltd. Gran. St Bridge, Sey. 9162
Warrigton & Johnson, 119 Pender St....Sey. 4912

PIGS—IRON AND TIN.

Balfour, Guthrie & Co., Winch Bldg....Sey 187-5929
C. Gardiner Johnson & Co., Johnson's Whf, Sey 9146-9147
R. V. Winch & Co., Ltd., Winch Bldg....Sey 279-1944

PILE DRIVING.

Fraser River Pile Driving Co., 638 Clarkson st. New Wm.
Greenlees, W. 407 Cordova St....Sey. 1083

PILING AND POLES.

Federal Lumber Co., 920 Rogers Bldg....Sey. 2065

PIPE—SEWER.

Cullen, E. G., 418 Pacific Bldg....Sey. 2330-5021...
Dom. Glazed Cement Pipe Co., Dominion Bldg....Sey. 8286
Evans, Coleman & Evans, Ft. Columbia....Sey. 2988
C. Gardiner Johnson & Co., Johnson's Whf, Sey 9146-9147
Gilley Bros., Ltd., New Westminster, B.C., Phones 15, 16
Ritchie Contr. & Sup. Co., Ltd. Gran. St Bridge, Sey. 9162
Warrigton & Johnson, 119 Pender St....Sey. 4912
R. V. Winch & Co., Ltd., Winch Bldg....Sey. 279-1944

PLASTER.

Blake Diether Co., 925 Main St....Sey. 1415
Balfour, Guthrie & Co., Winch Bldg....Sey. 187-592
Carter Dewar Crowe Co., Ltd., 922 Met. Bldg....Sey. 9422
Cullen, E. G., 418 Pacific Bldg....Sey. 2330-5021...
Evans, Coleman & Evans, Ft. Columbia....Sey. 2988
Great West Sand & Gravel Co., North Vancouver....198
Gilley Bros., Ltd., New Westminster, B.C., Phones 15, 16
Hynes, M. J. & Co., 1130 Homer St....Sey. 5221
Wm. N. O'Neil & Co., 548-50 Seymour St....Sey. 4795-4798
The Main Supply Co., 1029 Main St....Sey. 8491
Point Grey Supply Co., Kerrisdale, B. C....Eburne 46R
Ritchie Contr. & Sup. Co., Ltd, Gran. St Bridge, Sey. 9162
Shover & Thomas, 959 Main St....Sey. 1366

PLASTER BOARD.

Blake Diether Co., 925 Main St....Sey. 1415
B. C. Supply Co., Dom. Trust Bldg....Sey. 6161
Carter Dewar Crowe Co., Ltd., 922 Met. Bldg....Sey. 9422
Cullen, E. G., 418 Pacific Bldg....Sey. 2330-5021...
C. Gardiner Johnson & Co., Johnson's Whf, Sey 9146-9147
Wm. N. O'Neil & Co., 548-50 Seymour St....Sey 4795-4798
Point Grey Supply Co., Kerrisdale, B. C....Eburne 46R
Thomson, Wm. C. Co., 403 Dunsmuir St. Sey. 3394.
Ritchie Contr. & Sup. Co., Ltd, Gran. St Bridge, Sey. 9162

PLASTER PARTITION BLOCKS.

B. C. Supply Co., Dom. Trust Bldg....Sey. 6161
Carter Dewar Crowe Co., Ltd., 922 Met. Bldg....Sey. 9422
Cullen, E. G., 418 Pacific Bldg....Sey. 2330-5021...
C. Gardiner Johnson & Co., Johnson's Whf, Sey 9146-9147
Ritchie Contr. & Sup. Co., Ltd. Gran. St Bridge, Sey. 9162

PLASTER—ORNAMENTAL.

Carter Dewar Crowe Co., Ltd., 922 Met. Bldg....Sey. 9422
C. Gardiner Johnson & Co., Johnson's Whf, Sey 9146-9147
D. R. Morrison, 712 Richards St....Sey. 2151-2152
Hynes, M. J. & Co., 1130 Homer St....Sey. 5221
Wm. N. O'Neil & Co., 548-50 Seymour St....Sey. 4795-4798
Ritchie Contr. & Sup. Co., Ltd, Gran. St Bridge, Sey. 9162

PLASTIC FLOORING.

Raecolith Flooring Co., 301 Pacific Bldg....Sey. 8144

PLUMBING.

Barr & Anderson, 1060 Homer St....Sey 6180
W. J. Smith & Son, 809 Tenth Ave E....Fairmont 274R
Little & Lee, 682 Seymour St....Sey. 4458
Murray Bros., 721 Main St....Sey. 8614
Western Plumbing & Heating Co., 429 Pender....Sey. 7047
Wolfe, J. W., 1540 Fifth Ave W....Bay. 296

POWDERS.

The B. C. Powder Supply Co., 310 Richards St....Sey. [illegible]

RADIATORS AND BOILERS.

Canada Foundry Co., Ltd., 1065 Pender St....Sey. 5710
Robt. Hamilton & Co., Bank of Ottawa....Sey. 383
Pease Pacific Foundry, Ltd., 324 Drake St....Sey. 8397
Smith, W. J. & Sons, 809-10th ave E....Fair. 274R

ROOFING COMPOSITION.

Blake Diether Co., 925 Main St....Sey. 1415
Carter Dewar Crowe Co., Ltd., 922 Met. Bldg....Sey. 9422
Henry Darling, 28 Powell St....Sey. 512
Evans, Coleman & Evans, Ft. Columbia....Sey. 2988
C. Gardiner Johnson & Co., Johnson's Whf, Sey 9146-9147
Newton & Greer, Ltd., Vancouver, 118 Gran....Sey. 1391
Victoria, 1326 Wharf St....887
Paterson Mfg. Co., 10th and Arbutus Sts....Bay. 772
Wm. N. O'Neil & Co., 548-50 Seymour St....Sey. 4795-4798
Raecolith Flooring Co., 301 Pacific Bldg....Sey. 8144
Ritchie Contr. & Sup. Co., Ltd, Gran. St Bridge, Sey. 9162
Thomson, Wm. C. Co., 403 Dunsmuir St. Sey. 3394.
Troy Roofing Co., 814 Metropolitan....Sey. 7417
Vancouver Roofing Co., 1921 Triumph St....High. 509R
Warrigton & Johnson, 119 Pender St....Sey. 4912

ROOFING—SHEET METAL.

(See Cornice and Roofing.)

ROOFING MATERIAL.

E. G. Blackwell, 108 Alexander St....Sey. 1733
Carter Dewar Crowe Co., Ltd., 922 Met. Bldg....Sey. 9422
Henry Darling, 28 Powell St....Sey. 512
Evans, Coleman & Evans, Ft. Columbia....Sey. 2988
C. Gardiner Johnson & Co., Johnson's Whf, Sey 9146-9147
Newton & Greer, Ltd., Vancr., 345 Water St....Sey. 139
Victoria, 1326 Wharf St....887
Ritchie Contr. & Sup. Co., Ltd, Gran. St Bridge, Sey. 9162
Edward Timmons, 838 7th Ave. W....Fair. 1257
Point Grey Supply Co., Kerrisdale, B. C....Eburne 46R
Thomson, Wm. C. Co., 403 Dunsmuir St. Sey. 3394.
Troy Roofing Co., 814 Metropolitan....Sey. 7417
Vancouver Roofing Co., 1921 Triumph St....High. 509R
Warrigton & Johnson, 119 Pender St....Sey. 4912

SAFES—VAULT DOORS.

D. R. Morrison, 712 Richards St....Sey. 2151-2152
Norris Safe & Lock Co., 330 Cordova W....Sey. 2447
Robt. Hamilton & Co., Bank of Ottawa....Sey. 383
E. G. Parnell, 567 Hamilton St....Sey. 158
Warrigton & Johnson, 119 Pender St....Sey. 4912
Wm. N. O'Neil & Co., 548-50 Seymour St....Sey. 4795-4798

SAND, GRAVEL AND CRUSHED ROCK.

Blake Diether Co., 925 Main St....Sey. 1415
Canadian Builders Supply Co., 1901 Georgia....Sey. 7175
J. A. Dewar Co., 429 Pender St. W....Sey. 4534-675
Great West Sand & Gravel Co., North Vancouver....198
C. Gardiner Johnson & Co., Johnson's Whf, Sey 9146-9147
Gilley Bros., Ltd., New Westminster, B.C., Phones 15, 16
The Main Supply Co., 1029 Main St....Sey. 8491
Producers' Rock & Grav. Co., Vancr., Front & Manitoba
Victoria, store ft Chatham
Point Grey Supply Co., Kerrisdale, B. C....Eburne 46R
Rainy R. Gravel Co., N.E. end Connaught Brdg....Sey. 2161
Ritchie Contr. & Sup. Co., Ltd, Gran. St Bridge, Sey. 9162
Shover & Thomas, 959 Main St....Sey. 1366
Vancouver Sand & Gravel Co., ft. Victoria Dr....Sey. 5161

SASH, DOORS, WINDOWS, ETC.

Cullen, E. G., 418 Pacific Bldg....Sey. 2330-5021
Can. Pac. Lumber Co., Ltd., Rwy. & Salsbury....Sey. 6800
Dom. Sash & Door Co., 2120 Cedar St....Bayview 646
Wm. N. O'Neil & Co., 548-50 Seymour St....Sey. 4795-4798
Terminal Lmbr & Shgl. Co., 308 Cotton Bldg....Sey. 7997

SHINGLE MANUFACTURERS AND DEALERS.

(See Lumber and Shingles.)

SLATE.

Carter Dewar Crowe Co., Ltd., 922 Met. Bldg....Sey. 9422
C. Gardiner Johnson & Co., Johnson's Whf, Sey 9146-9147
Wm. N. O'Neil & Co., 548-50 Seymour St....Sey. 4795-4798
R. V. Winch & Co., Ltd., Winch Bldg....Sey. 279-1944
Ritchie Contr. & Sup. Co., Ltd, Gran. St Bridge, Sey. 9162
Western Marble & Tile Co., 3149 Main St....Fair. 810

SLATE & TILE ROOFERS

Timmons, E. & Sons, 838 7th Ave W....Fair. 1257L

STEAM FITTERS.

Little & Lee, 682 Seymour St....Sey. 4458
Wolfe, J. W., 1540 Fifth Ave W....Bay. 296

STENOGRAPHERS—PUBLIC

Rowley, Gertrude, 313 Arts & Crafts Bldg....Sey. 8270

STEEL—REINFORCING

Clinton Reinforcing System, 406 Bower bldg....Sey. 2190
Warrigton & Johnson, 119 Pender St....Sey. 4912

STEEL ERECTORS

Moss, H., 2165 Oxford St....(Suite 8)
Tozer, Wm., 815 Metropolitan Bldg....Sey. 7939

STORE & OFFICE FIXTURES & STORE FRONTS.

B. C. Screen & Mnfg. Co., 266 Dufferin St. E....Fair. 1643
Cullen, E. G., 418 Pacific Bldg....Sey. 2330-5021
Grand View Mfg. Co., 1530 Venables St....High. 136
Wm. N. O'Neil & Co., 548-50 Seymour St....Sey. 4795-4798
West. Plate Glass & Imp. Co., 153 Cordova E. Sey. 4674

TANKS.

Can. Pac. Lumber Co., Ltd., Rwy. & Salsbury....Sey. 6800
C. Gardiner Johnson & Co., Johnson's Whf, Sey 9146-9147
Little & Lee, 682 Seymour St....Sey. 4458
Western Steam & Oil Plants, Dom. Trust bldg....Sey. 7676

TILE—DRAINING.

Carter Dewar Crowe Co., Ltd., 922 Met. Bldg....Sey. 9422
Evans, Coleman & Evans, Ft. Columbia....Sey. 2988
Great West Sand & Gravel Co., North Vancouver....198
C. Gardiner Johnson & Co., Johnson's Whf, Sey 9146-9147
Ritchie Contr. & Sup. Co., Ltd. Gran. St Bridge, Sey. 9162
Gilley Bros., Ltd., New Westminster, B.C., Phones 15, 16
The Main Supply Co., 1029 Main St....Sey. 8491
Shover & Thomas, 959 Main St....Sey. 1366
Warrigton & Johnson, 119 Pender St....Sey. 4912

TILE—FLOOR AND WALL.

D. R. Morrison, 712 Richards St....Sey. 2151-2152
Wm. N. O'Neil & Co., 548-50 Seymour St....Sey. 4795-4798
Thomson, Wm. C. Co., 403 Dunsmuir St. Sey. 3394.
Warrigton & Johnson, 119 Pender St....Sey. 4912

TIN PLATES.

Balfour, Guthrie & Co., Winch Bldg....Sey. 187-5929
C. Gardiner Johnson & Co., Johnson's Whf, Sey 9146-9147
Wilkinson Co., Ltd., 846 Beach Ave....Sey. 7915
R. V. Winch & Co., Ltd., Winch Bldg....Sey. 279-1944

VACUUM CLEANING SYSTEMS.

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

WATERPROOF COMPOUND.

Blake Diether Co., 925 Main St....Sey. 1415
Carter Dewar Crowe Co., Ltd., 922 Met. Bldg....Sey. 9422
Cullen, E. G., 418 Pacific Bldg....Sey. 2330-5021...
C. Gardiner Johnson & Co., Johnson's Whf, Sey 9146-9147
Wm. N. O'Neil & Co., 548-50 Seymour St....Sey. 4795-4798
Paterson Mfg. Co., 10th and Arbutus Sts....Bay. 772
Thomson, Wm. C. Co., 403 Dunsmuir St. Sey. 3394
Warrigton & Johnson, 119 Pender St....Sey. 4912

WELDERS AND CUTTERS

Compressed Gas Co., 1530 Hastings St. E....High. 4

WINDOW SCREENS.

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E. G. Blackwell, 108 Alexander St....Sey. 1733
Cullen, E. G., 418 Pacific Bldg....Sey. 2330-5021
C. Gardiner Johnson & Co., Johnson's Whf, Sey 9146-9147
Prior, E. G. & Co. Ltd., 869 Beatty St....Sey. 386
Ritchie Contr. & Sup. Co., Ltd. Gran St Bridge, Sey. 9162
R. V. Winch & Co., Ltd., Winch Bldg....Sey. 279-280
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LOCAL TENDERS WANTED

General Contract

By—Archt. G. B. Kaufman, 43 Davis Chambers, for erecting 2 sto stone and fr res in Shaughnessy Heights for E. B. McDermid; estimated cost $12,000.

By—Gardiner & Mercer, New Westminster, until Jan. 24, noon, for erecting 3 sto brk store and apmt bldg at New Westminster for A. W. McLeod; plans and specif from archts.

By—J. G. Price, for erecting 8-sto. brk bldg at Carrall st. and Market Alley, for Wing Sang, estimated cost $70,000.

By—Archts Russell Babcock & Rice, Metropolitan bldg, until Jan. 20, from selected contractors, general contract tenders for erecting 15 sto Weart bldg at Richards & Hastings; tenders cover everything excepting terra cotta and its laying.

By Dept. of Public Works, Ottawa, until 4 p.m., Jan. 31, 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.

By—City Clerk McQueen, until Jan. 30, 3 p.m., tenders for constructing Georgia-Harris street viaduct, estimated cost $431,600.

By—Emil Guenther, North West Trust bldg, general contract tenders for erecting 5 sto brk and mill construction apmt and store bldg at Robson and Thurlow, Stacey, T.

Sub-Contracts and Materials

By **Campbell & Wilkie**, 615 Pender W., for tile and terrazzo work in Industrial School in Hastings Townsite.

By—Frank L. Dixon, 1624 Gravely st, for brick, sand, lime and cement to be used in the 7-sto Canada Hotel bldg on Richards between Pender and Dunsmuir.

By—Supt. on job, for supplying the brk and stone for proposed 3 sto and basemt 25x120 printing bldg for A. Roedde at 616 Homer st.

By—Archt. Emil Guenther, Northwest Trust bldg., tenders for brick work, concrete work, electric work, excavation, heating, galvanized iron, painting, plastering, plumbing, roofing, terra cotta, marble and tile, carpenter work, fire escape, 1 elevator and oil burner, for proposed Scott apmt. bldg., at Georgia and Broughton.

By—Hoburg-Surges Co., 306 Duncan bldg., for 230,000 silica brick, and 5,000 selected local brick, well burned, straight and true; delivery at Victoria.

By—E. J. Ryan, 768 Granville st., for brickwork, heating, lumber, plastering, plumbing, roofing, steel, cornice, and electric wiring, on proposed 7-sto. Canada Hotel bldg. on Richards near Pender.

By—J. H. Tolman & Co., Metropolitan bldg., for brick work, concrete work, glass, heating, lumber, millwork, painting, plastering, plumbing, sheet metal, and wiring, on proposed 3-sto. bldg. for Dr. Powell at 6th and Main.

By—Coffin & McLennan, 1701 Broadway W., for painting 2-sto. brk. bldg. for Powis & Boughton, at 831 Granville st.

SCHOOL TENDERS WANTED

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

North Oyster—For erecting 2 room fr and concrete bldg, until Feb. 4.

Lazo—For erecting 1 room fr. bldg. on conc. foundations, until Jan. 18.

Lower Nicola—For erecting 1-room fr. room fr bldg, until Jan. 27.

MUNICIPAL TENDERS WANTED.

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.

Poles, Kamloops:—By City Clerk, until Jan. 28, tenders for supplying 15 70-ft.; 15 65-ft.; 25 60-ft.; 45 55-ft.; 250 50-ft.; and 1150 54-ft. transmission line poles; specif. at office of City Clerk, Kamloops, and DuCane, Dutcher & Co., Rogers bldg., Vancouver.

Dredging, New Westminster:—By City Clerk W. A. Duncan, until 5 p.m., Jan. 20, tenders for 1 3-yd. clam shell dredge; 3 2-yd. clam shell stiff-leg derricks; constructing 4 wood scows; 1 steam tug new or second hand, to be used in first unit of Westminster Waterway project.

General, Victoria:—By Purchasing Agent, tenders until 4 p.m., Jan. 27, for furnishing following supplies as required during 1913: Cordwood, coal (domestic, large lump, nut and blacksmith), general hardware, brass goods, lead pipe, castings, hydrants, valves, sewer brick, sewer pipe, sand and gravel, Portland cement, lumber, cluster light globes, Tungsten lamps, carbons, lubricating oils, coal oil, rubber hose, blasting logs.

GOVERNMENT TENDERS WANTED

Provincial Goal, Victoria:—Until Jan. 28, for erecting provincial goal bldg., at Victoria.

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.

Drill Hall, Fernie:—By Director of Contracts, Dept. of Militia and Defense, Ottawa, until Jan. 25, tenders for erecting new drill hall at Fernie, plans and specif. from City Clerk, Fernie.

Fuel Oil, Victoria—Until Jan. 25, for supply of fuel oil for use of dredging fleet for three years; forms of tender also from room 40, Postoffice bldg., Vancouver; C. C. Worsfold, New Westminster

COMPETITIONS OPEN

Exhibition Bldgs., Vancouver—Vancouver Exhibition, Pacific bldg, want competitive plans for four proposed exhibition bldgs. Transportation, Fine Arts, Poultry and combined Forestry and Mineral.

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

SCHOOLS PROPOSED

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

South Vancouver—1913 estimates give $398,000 for general school purposes, new bldg., etc.

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.

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, $6800; 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.

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., $11,633; 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., $22,016; 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.

Waterworks—By-laws to be voted Jan. 16, for $50,000, for extensions.

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 viaduct, $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.

NORTHWEST WORK PROPOSED.

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, Fort 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).

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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:—Ratepayers petition for $350,000 for paving main thoroughfares and general work amounting to about 20 miles.

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 Capiland 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:—By-laws for $250,000 proposed for opening roads.

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.

Sewers, Pt. Grey:—By-laws for $740,000 proposed for extensions.

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.

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

Waterworks, Burnaby:—Cleveland & Cameron, consulting engineers, Rogers bldg., Vancouver, have completed estimates for the Burnaby waterwerks extensions, embracing the following items: Three-inch, 4-inch and 6-inch pipe and hydrants, $50,000; 10-inch alternative supply main on Sperling ave., Pole Line road, $25,000; 8-inch general distributing pipe, $63,000; 300,000 gallon tank with site, $33,000; additional pumping unit, $2000; 10-inch main to Capitol Hill reservoir, $4400; extension to Capitol Hill, $35,000; low level reservoir at Aidley, $20,000.

Walks, Edmonds:—By-laws proposed for work to cost $50,000.

Wharf, Queenstown:—Govt. considering project.

Wharf, Oak Bay:—Citizens will petition govt. to erect public wharf.

Wharf, Pt. Alberni:—Contract awarded to R. H. Wood, Alberni, for new wharf for Can. Lbr. Co., 200x400.

LUMBER MILLS PROPOSED

At Comox—For Can. West. Lbr. Co., 732 Granville st, Vancouver, to cost $100,000.

At Hope—For Barnet Lumber Company, work under way.

At New Westminster—$500,000 addns for Br. Can. Lbr. Co., under construction.

At Juneau—Henry Shattuck says he will erect a new mill.

At New Westminster—Campbell River Co. proposes to rebuild their mill destroyed by fire at Hazelton.

At Rossland—Peterson syndicate reported to be ready to build near Green City.

At Vancouver—Pacific Box Co. erecting mill on False Creek.

At Esquimalt—Can. Puget Sound Sawmills Co. preparing to build electrically operated plant.

At Alberni—Several mills proposed in this vicinity.

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